

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031221\
 Data File : VX021181.D
 Acq On : 12 Mar 2021 14:27
 Operator : JC/MD
 Sample : VX0312WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01

Manual Integrations
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Quant Time: Mar 13 01:05:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.976	128	15310	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	87129	30.00	ug/l	# 0.00
57) Chlorobenzene-d5	10.094	117	77742	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	43655	30.98	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	103.27%		
60) 4-Bromofluorobenzene	11.118	95	41512	29.20	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.33%		
63) Toluene-d8	8.694	98	111711	31.67	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	105.57%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	19037	18.94	ug/l	99
3) Chloromethane	1.317	50	18745	17.93	ug/l	99
4) Vinyl Chloride	1.393	62	18937	18.12	ug/l	97
5) Bromomethane	1.622	94	12414	20.01	ug/l	98
6) Chloroethane	1.711	64	11986	18.57	ug/l	93
7) Trichlorofluoromethane	1.917	101	29921	18.36	ug/l	98
8) Diethyl Ether	2.170	74	10371	18.88	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.364	101	16742	19.07	ug/l	95
10) 1,1-Dichloroethene	2.352	96	16191	19.08	ug/l	87
11) Methyl Iodide	2.487	142	18566	16.54	ug/l	86
12) Methyl Acetate	2.746	43	27831	19.43	ug/l #	86
13) Acrolein	2.276	56	15529	85.62	ug/l	100
14) Acrylonitrile	3.111	53	50132	93.09	ug/l	97
15) Acetone	2.423	58	15132	104.94	ug/l	73
16) Carbon Disulfide	2.546	76	46641	18.72	ug/l	98
17) Allyl chloride	2.705	41	33268	18.45	ug/l	86
18) Methylene Chloride	2.834	84	19128	18.57	ug/l #	87
19) trans-1,2-Dichloroethene	3.140	96	17818	18.92	ug/l	84
20) Diisopropyl ether	3.829	45	66779	19.03	ug/l #	89
21) 1,1-Dichloroethane	3.670	63	34461	18.42	ug/l	98
22) cis-1,2-Dichloroethene	4.558	96	20346	18.58	ug/l	87
23) tert-Butyl Alcohol	3.017	59	21242	88.80	ug/l	100
24) Methyl tert-Butyl Ether	3.164	73	61451	18.96	ug/l #	85
25) Chloroform	5.176	83	36766	18.85	ug/l	98
26) Cyclohexane	5.541	56	31540	18.98	ug/l #	89
29) 1,1-Dichloropropene	5.770	75	26378	18.16	ug/l	96
30) 2-Butanone	4.635	43	77192	95.10	ug/l #	91
31) 2,2-Dichloropropane	4.546	77	29989	18.39	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	32159	18.15	ug/l	95
33) Carbon Tetrachloride	5.752	117	28338	18.24	ug/l	98
34) Benzene	6.111	78	76789	18.45	ug/l	96
35) Methacrylonitrile	4.999	41	17016	18.44	ug/l	90
36) 1,2-Dichloroethane	6.158	62	32500	18.10	ug/l #	94
37) Trichloroethene	7.188	130	19729	18.09	ug/l	90
38) Methylcyclohexane	7.435	83	30469	18.56	ug/l	91
39) 1,2-Dichloropropane	7.488	63	20341	18.02	ug/l	100
40) Dibromomethane	7.635	93	14532	18.18	ug/l	89
41) Bromodichloromethane	7.870	83	29868	17.87	ug/l	96
42) Vinyl Acetate	3.782	43	275639	89.75	ug/l #	91

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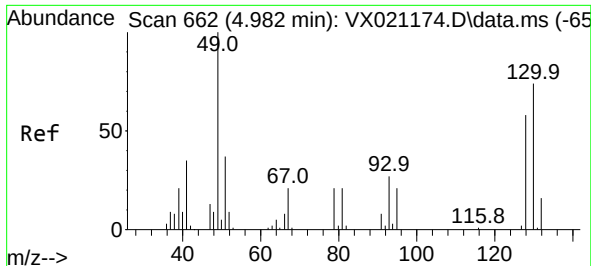
Manual Integrations
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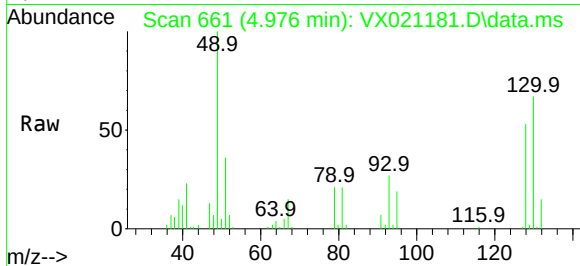
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.793	43	27323	16.87	ug/l	97
44) Isopropyl Acetate	6.411	43	48673	18.05	ug/l #	91
45) 1,4-Dioxane	7.712	88	9264	368.43	ug/l #	86
46) Methyl methacrylate	7.741	41	26060	18.02	ug/l	81
47) n-amyl Acetate	10.877	43	39997	16.99	ug/l	93
48) t-1,3-Dichloropropene	9.023	75	30048	17.49	ug/l	100
49) cis-1,3-Dichloropropene	8.412	75	32794	17.92	ug/l #	82
50) 1,1,2-Trichloroethane	9.194	97	18989	17.77	ug/l	92
51) Ethyl methacrylate	9.159	69	30029	17.73	ug/l #	77
52) 1,3-Dichloropropane	9.353	76	33360	17.95	ug/l	100
53) Dibromochloromethane	9.565	129	21607	17.50	ug/l	97
54) 1,2-Dibromoethane	9.653	107	19946	17.65	ug/l	98
55) 2-Chloroethyl vinyl ether	8.288	63	80060	89.86	ug/l	97
56) Bromoform	10.835	173	13788	15.81	ug/l	96
58) 4-Methyl-2-Pentanone	8.618	43	149569	95.02	ug/l #	88
59) 2-Hexanone	9.471	43	112946	95.22	ug/l	88
61) Tetrachloroethene	9.318	164	20284	20.14	ug/l	97
62) Toluene	8.765	91	82666	19.18	ug/l	97
64) Chlorobenzene	10.118	112	48672	18.28	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.206	131	18044	17.84	ug/l	95
66) Ethyl Benzene	10.235	91	92088	18.58	ug/l	97
67) m/p-Xylenes	10.341	106	64806	36.32	ug/l	94
68) o-Xylene	10.682	106	32089	18.58	ug/l	95
69) Styrene	10.694	104	52468	17.90	ug/l	94
70) Isopropylbenzene	11.000	105	85898	18.19	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.247	83	26825	17.91	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	27476m	18.02	ug/l	
73) Bromobenzene	11.236	156	20392	18.21	ug/l	92
74) n-propylbenzene	11.341	91	102506	18.28	ug/l	96
75) 2-Chlorotoluene	11.406	91	60414	17.89	ug/l	98
76) 1,3,5-Trimethylbenzene	11.488	105	71569	17.81	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	8287	16.55	ug/l	88
78) 4-Chlorotoluene	11.494	91	69953	17.79	ug/l	96
79) tert-butylbenzene	11.753	119	65988	17.73	ug/l	90
80) 1,2,4-Trimethylbenzene	11.789	105	71834	17.80	ug/l	99
81) sec-Butylbenzene	11.930	105	80427	17.94	ug/l	98
82) p-Isopropyltoluene	12.047	119	73037	17.93	ug/l	96
83) 1,3-Dichlorobenzene	12.006	146	35810	17.87	ug/l	97
84) 1,4-Dichlorobenzene	12.077	146	35150	17.49	ug/l	98
85) n-Butylbenzene	12.371	91	67241	17.81	ug/l	96
86) Hexachloroethane	12.577	117	13104	17.43	ug/l	90
87) 1,2-Dichlorobenzene	12.377	146	34669	17.66	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.983	75	6465	17.34	ug/l #	77
89) 1,2,4-Trichlorobenzene	13.630	180	20764	16.80	ug/l	96
90) Hexachlorobutadiene	13.765	225	9832	18.27	ug/l	97
91) Naphthalene	13.818	128	69102	17.30	ug/l	99
92) 1,2,3-Trichlorobenzene	14.001	180	21864	18.19	ug/l	93

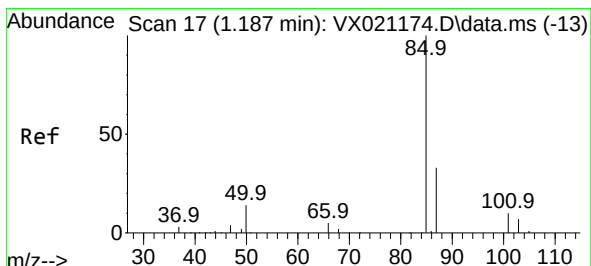
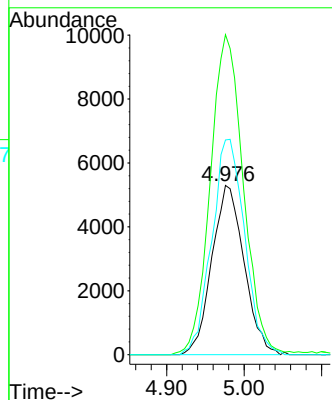
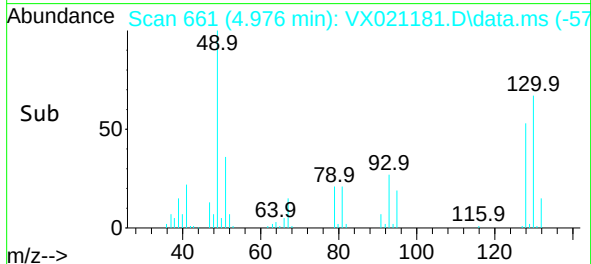
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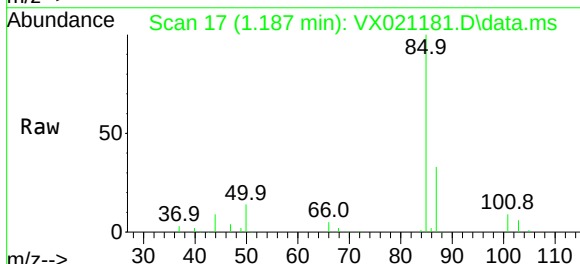
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021181.D
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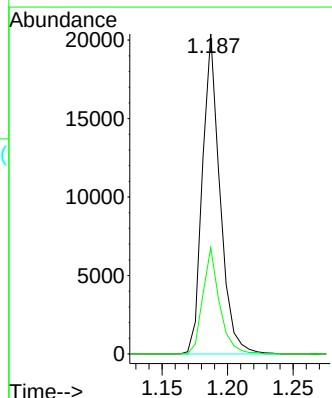
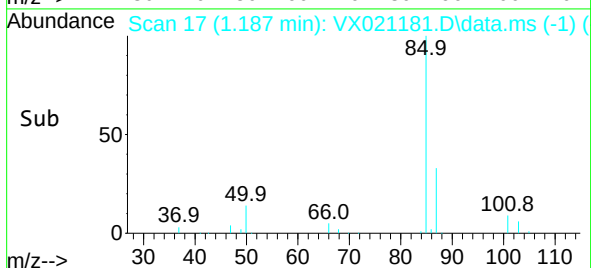
Tgt Ion:128 Resp: 15310
Ion Ratio Lower Upper
128 100
49 193.9 0.0 367.5
130 130.2 0.0 318.8



#2
Dichlorodifluoromethane
Concen: 18.94 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



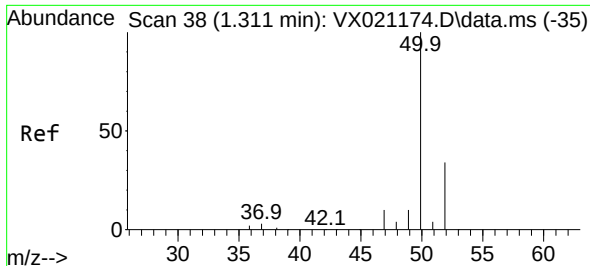
Tgt Ion: 85 Resp: 19037
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4



Instrument :
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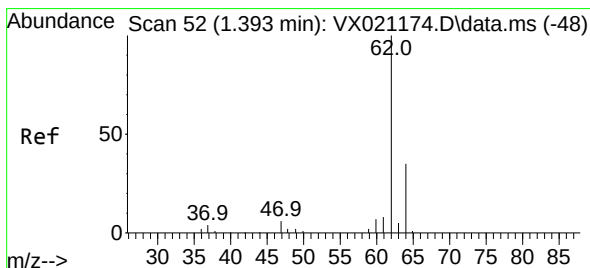
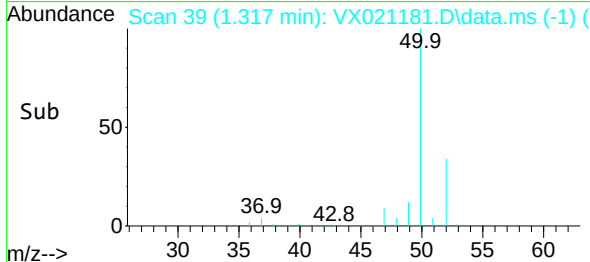
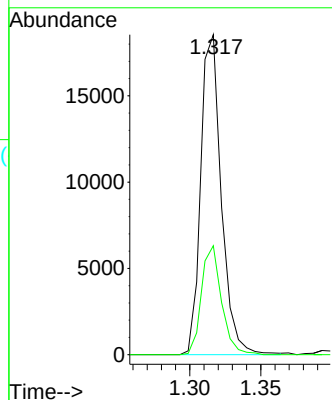
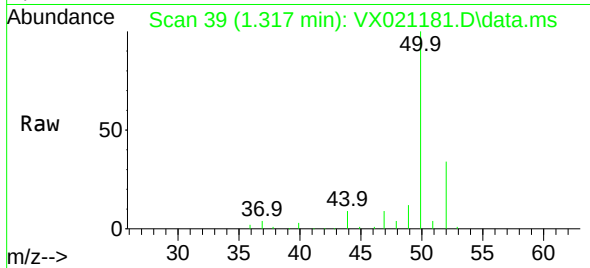
#3
Chloromethane
Concen: 17.93 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 50 Resp: 18745
Ion Ratio Lower Upper
50 100
52 34.0 26.9 40.3

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

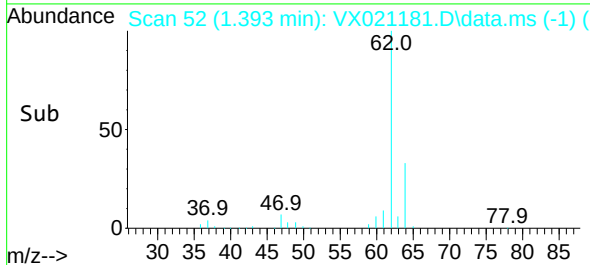
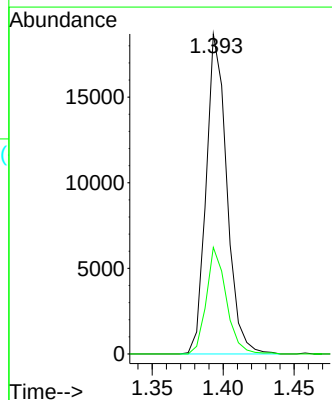
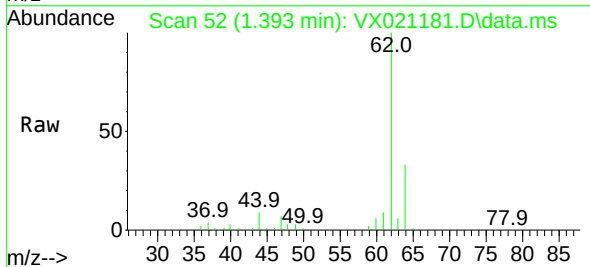
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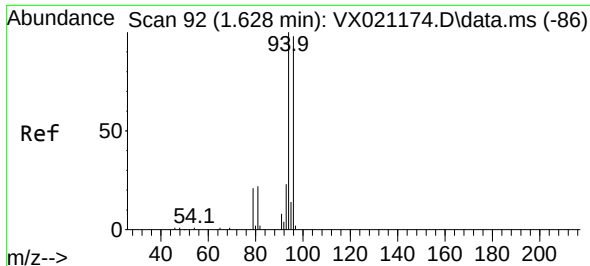
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#4
Vinyl Chloride
Concen: 18.12 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 62 Resp: 18937
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.2





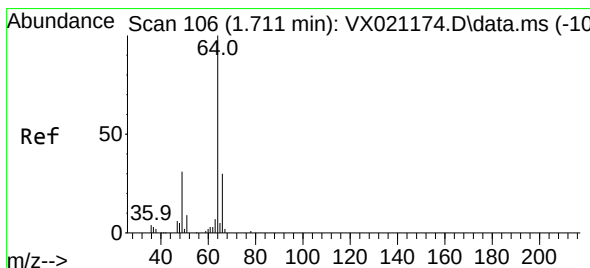
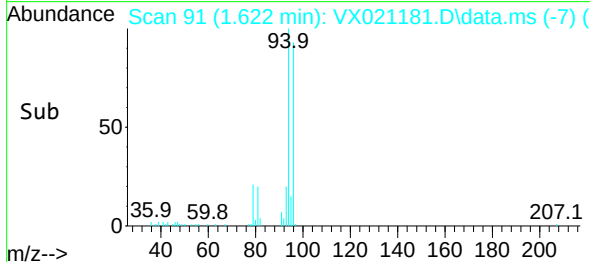
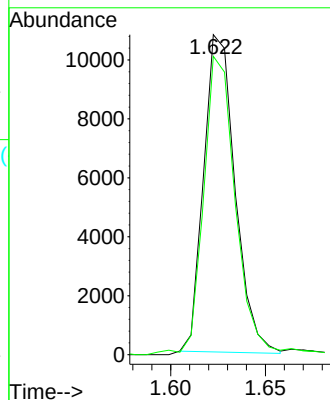
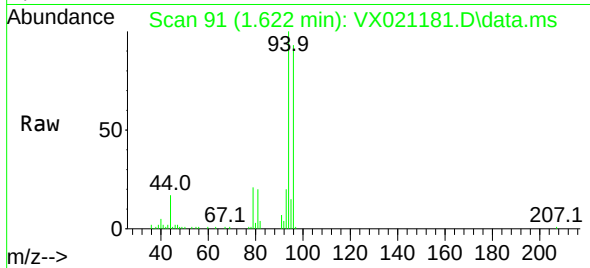
#5
Bromomethane
Concen: 20.01 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 94 Resp: 12414
Ion Ratio Lower Upper
94 100
96 93.5 76.6 114.8

Instrument :
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ClientSampleId :
VX0312WBS01

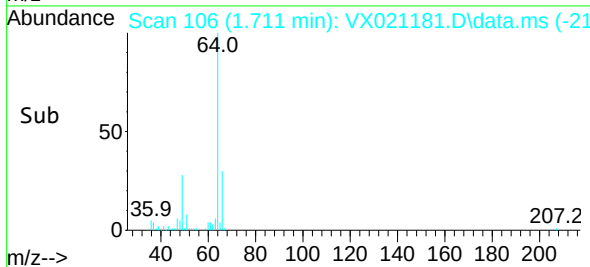
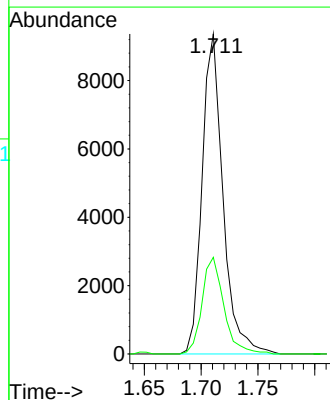
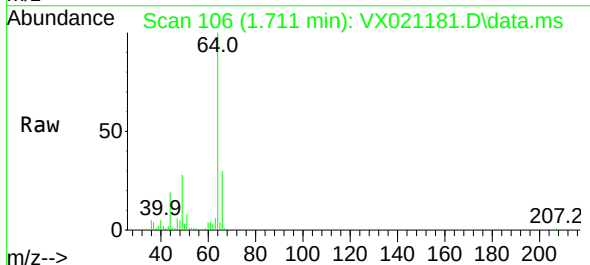
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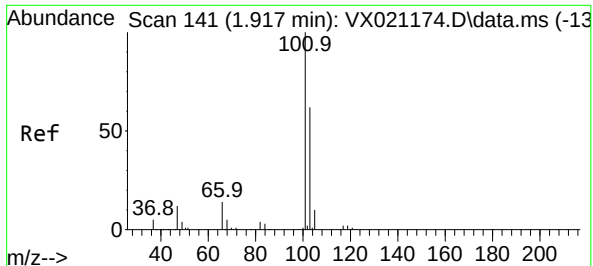
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#6
Chloroethane
Concen: 18.57 ug/l
RT: 1.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 64 Resp: 11986
Ion Ratio Lower Upper
64 100
66 30.2 27.4 41.2





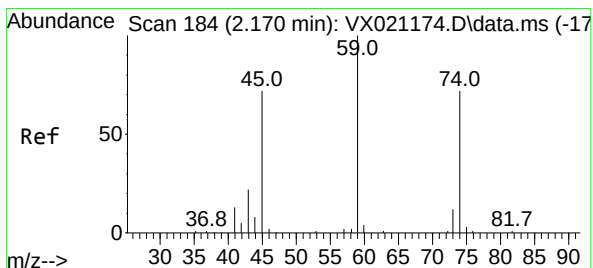
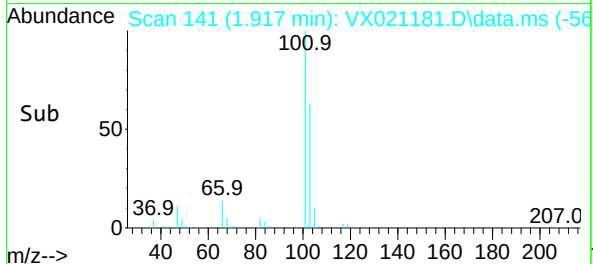
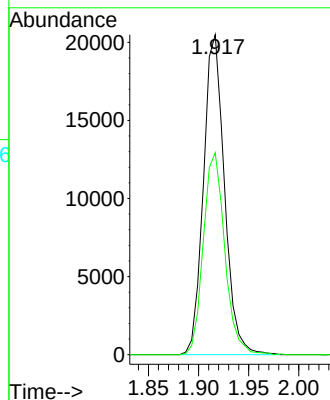
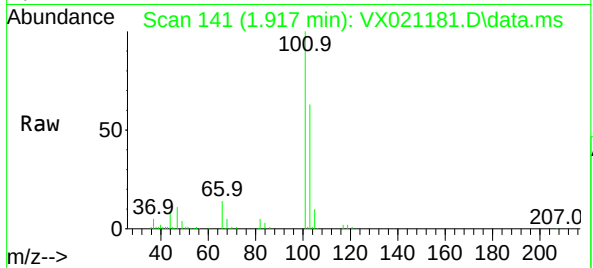
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Trichlorofluoromethane
Concen: 18.36 ug/l
RT: 1.917 min Scan# 141
Delta R.T. -0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion:101 Resp: 29921
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

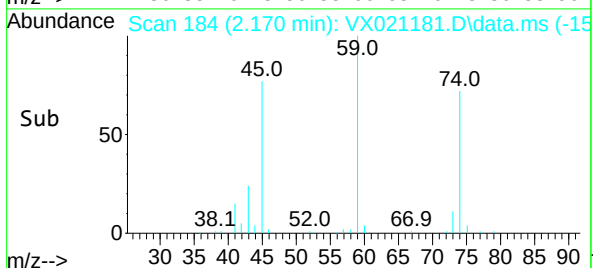
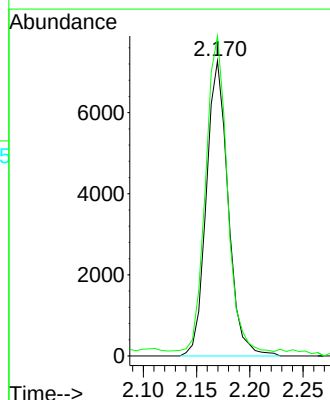
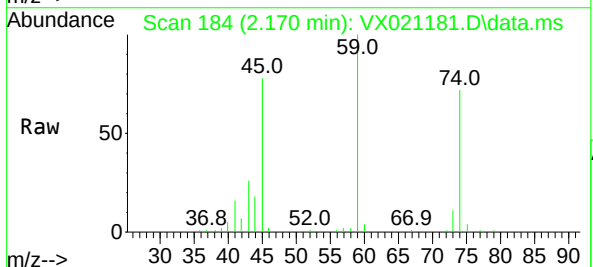
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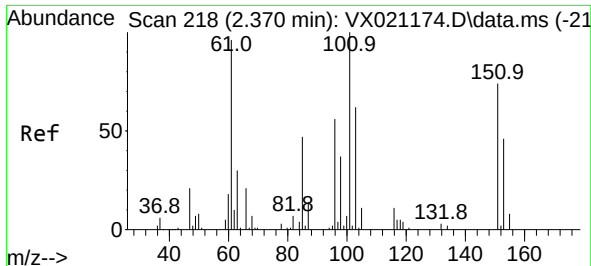
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#8
Diethyl Ether
Concen: 18.88 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 74 Resp: 10371
Ion Ratio Lower Upper
74 100
45 105.6 17.3 155.7





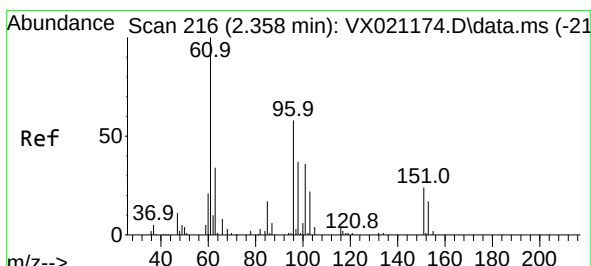
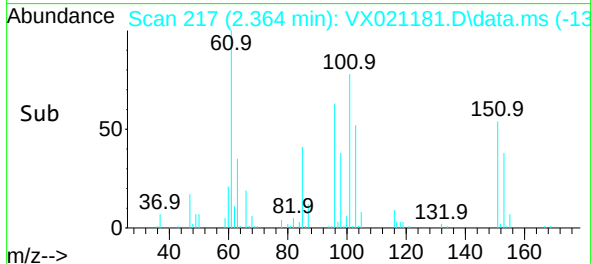
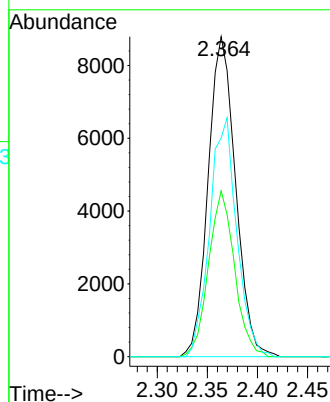
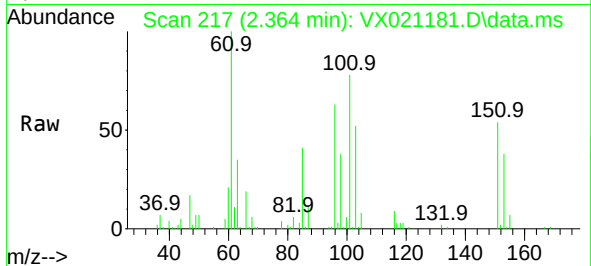
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.07 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion:	101	Resp:	16742
Ion	Ratio	Lower	Upper
101	100		
85	49.2	0.0	88.0
151	73.7	0.0	151.8

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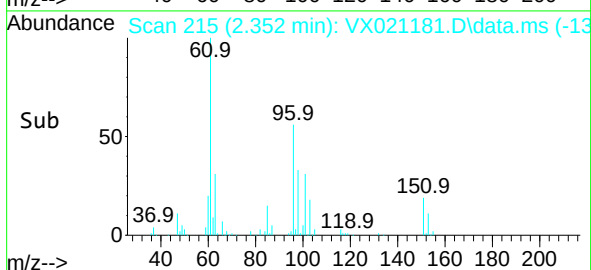
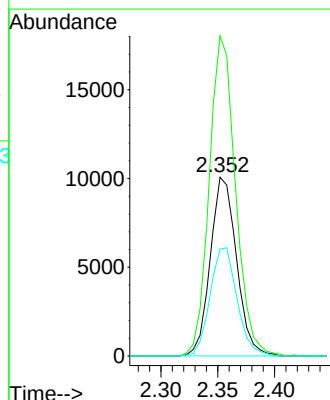
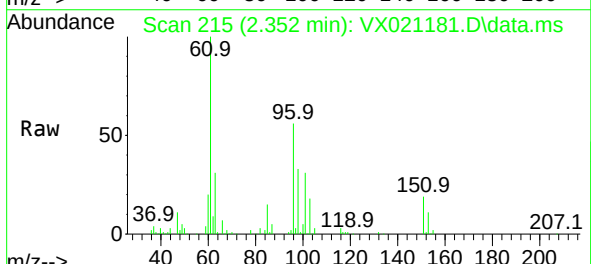
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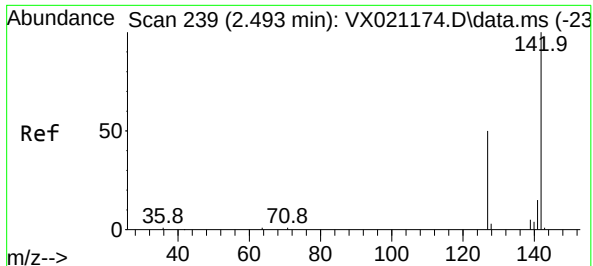
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#10
1,1-Dichloroethene
Concen: 19.08 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion:	96	Resp:	16191
Ion	Ratio	Lower	Upper
96	100		
61	179.0	126.1	189.1
98	59.8	51.3	76.9





#11

Methyl Iodide

Concen: 16.54 ug/l

RT: 2.487 min Scan# 238

Delta R.T. -0.006 min

Lab File: VX021181.D

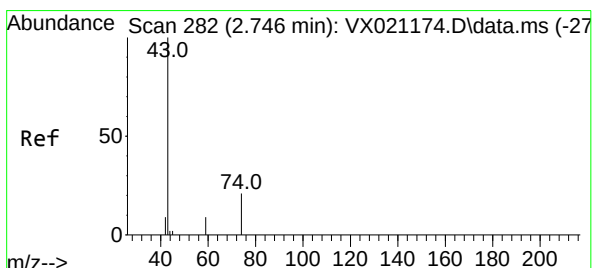
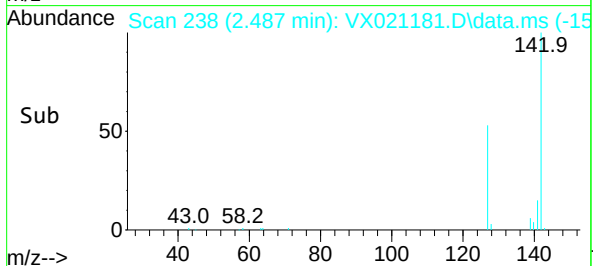
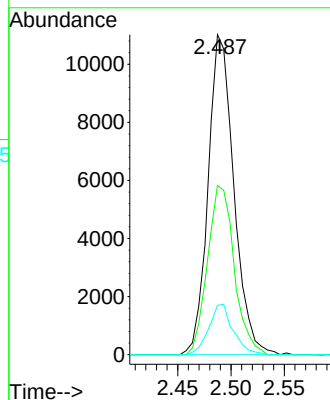
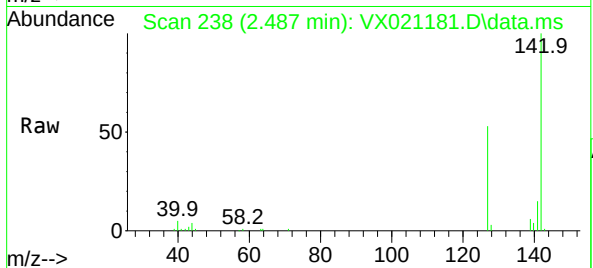
Acq: 12 Mar 2021 14:27

Tgt Ion:	142	Resp:	18566
Ion	Ratio	Lower	Upper
142	100		
127	52.9	21.4	64.2
141	15.4	6.5	19.4

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

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#12

Methyl Acetate

Concen: 19.43 ug/l

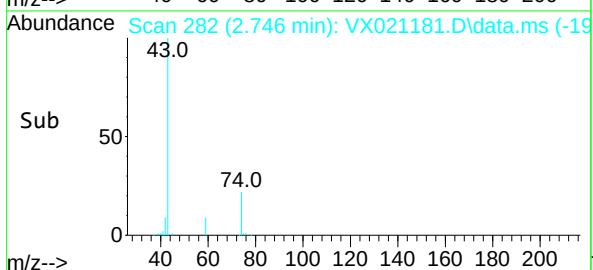
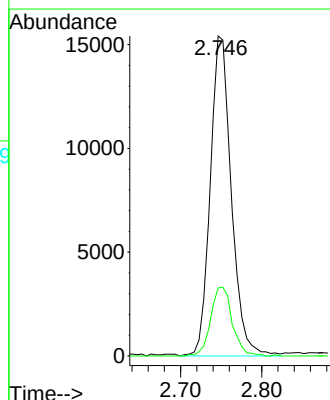
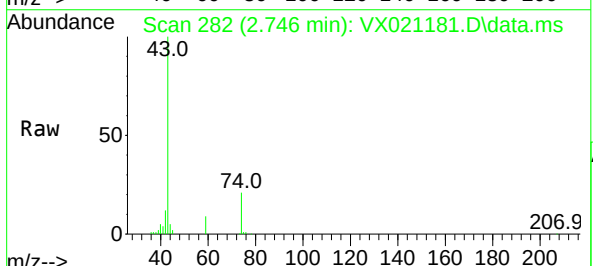
RT: 2.746 min Scan# 282

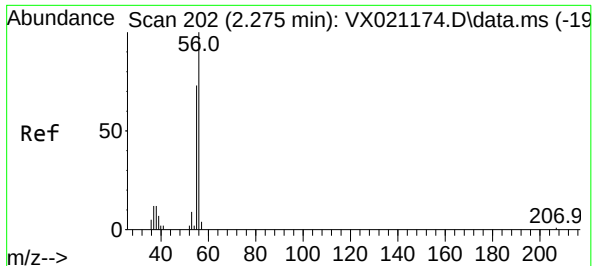
Delta R.T. 0.000 min

Lab File: VX021181.D

Acq: 12 Mar 2021 14:27

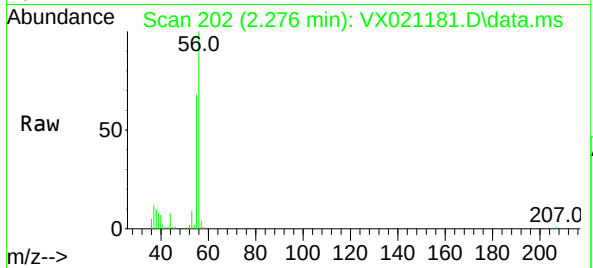
Tgt Ion:	43	Resp:	27831
Ion	Ratio	Lower	Upper
43	100		
74	21.3	22.8	34.2#





#13
Acrolein
Concen: 85.62 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

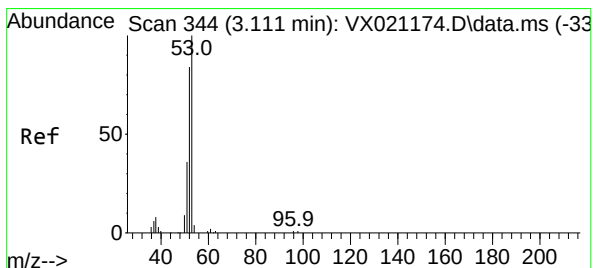
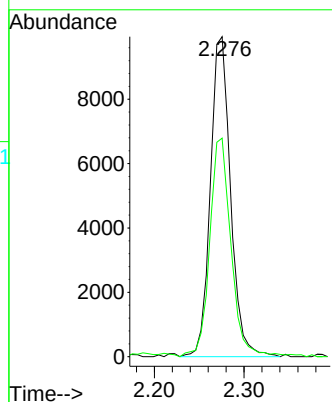
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01



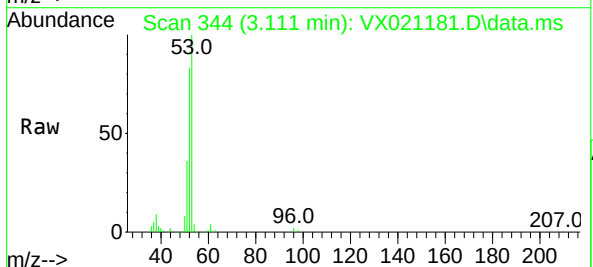
Tgt Ion: 56 Resp: 15529
Ion Ratio Lower Upper
56 100
55 70.8 56.3 84.5

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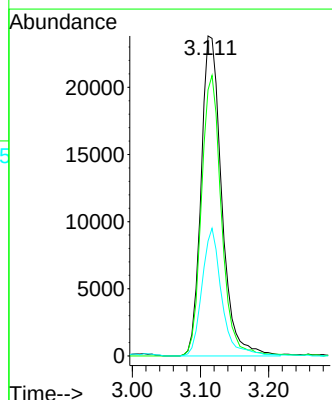
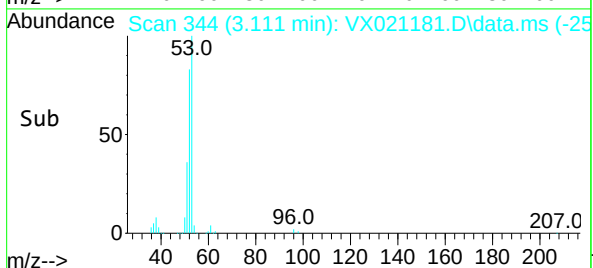
MMDadoda
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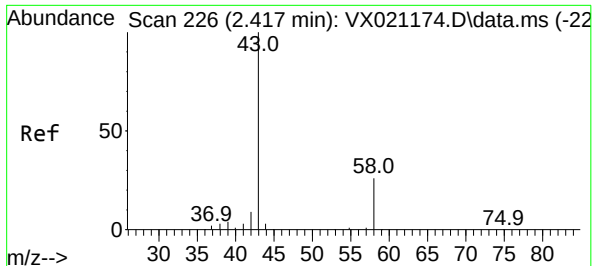


#14
Acrylonitrile
Concen: 93.09 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

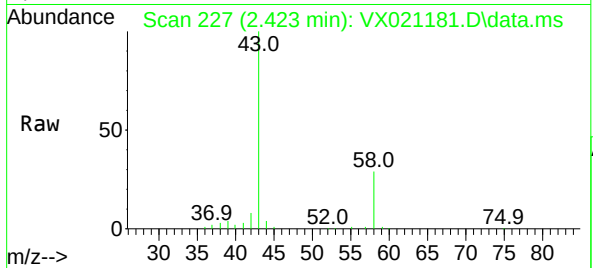


Tgt Ion: 53 Resp: 50132
Ion Ratio Lower Upper
53 100
52 84.7 41.1 123.3
51 37.9 17.6 52.9

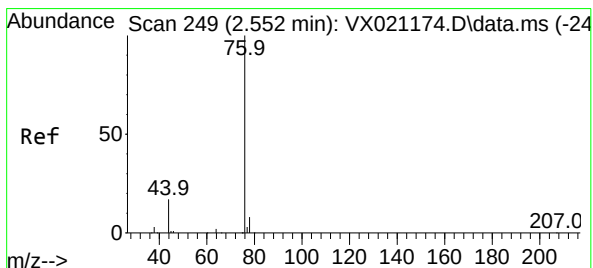
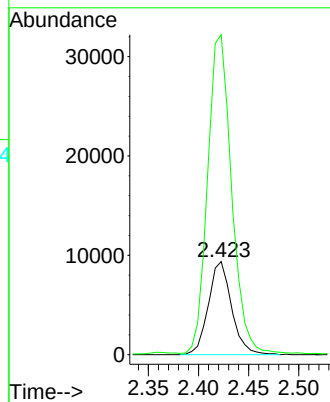
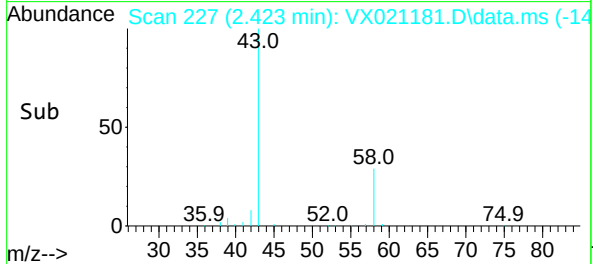




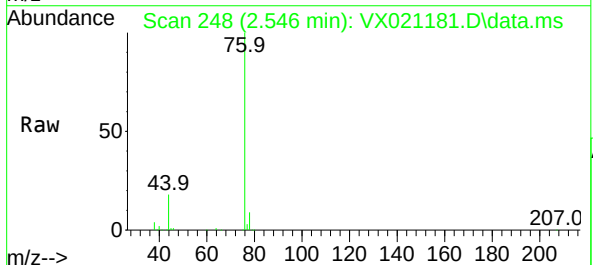
#15
Acetone
Concen: 104.94 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



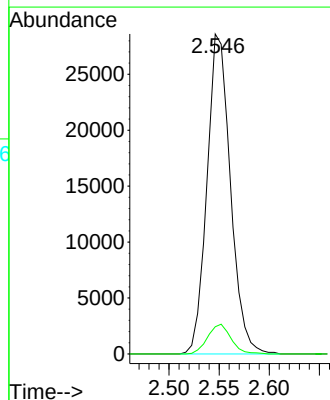
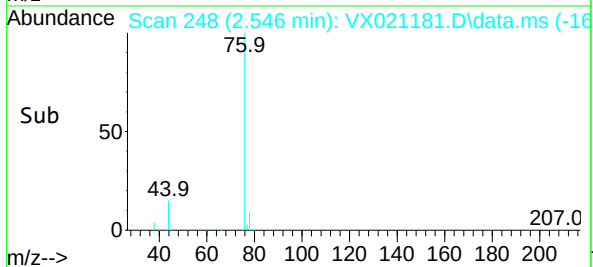
Tgt Ion: 58 Resp: 15132
Ion Ratio Lower Upper
58 100
43 342.4 232.6 348.8



#16
Carbon Disulfide
Concen: 18.72 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



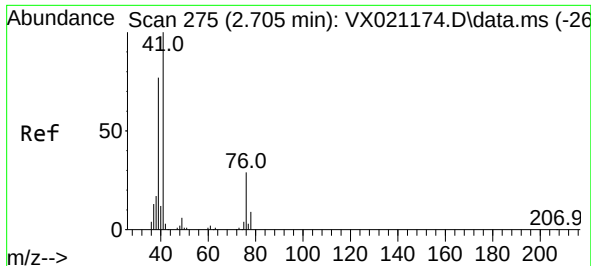
Tgt Ion: 76 Resp: 46641
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

Manual Integrations
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#17

Allyl chloride

Concen: 18.45 ug/l

RT: 2.705 min Scan# 275

Delta R.T. -0.000 min

Lab File: VX021181.D

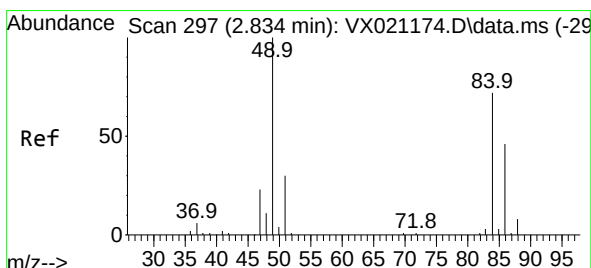
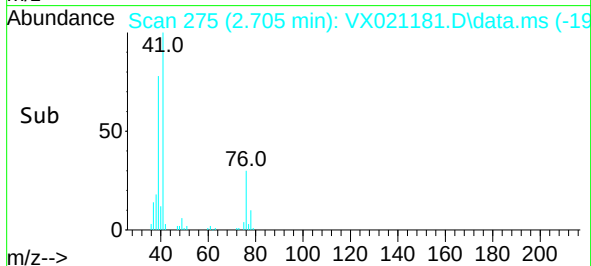
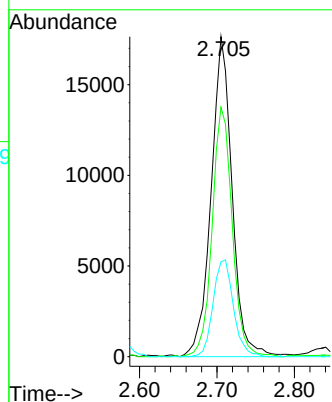
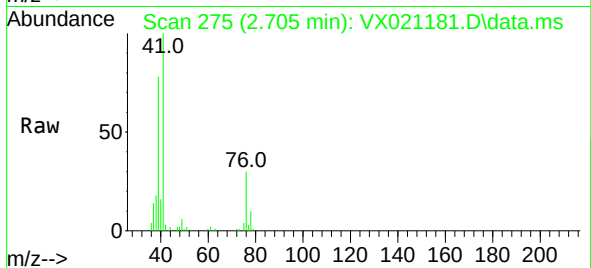
Acq: 12 Mar 2021 14:27

Tgt Ion:	41	Resp:	33268
Ion	Ratio	Lower	Upper
41	100		
39	78.0	34.8	104.4
76	29.6	21.3	63.9

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

Manual Integrations
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#18

Methylene Chloride

Concen: 18.57 ug/l

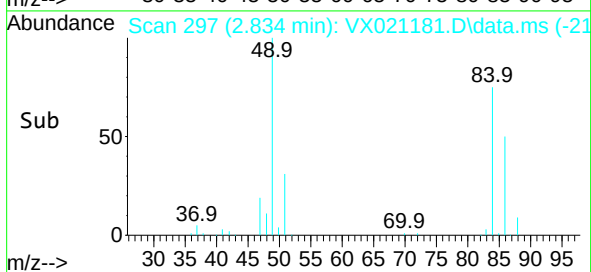
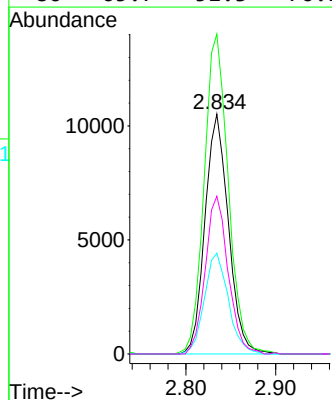
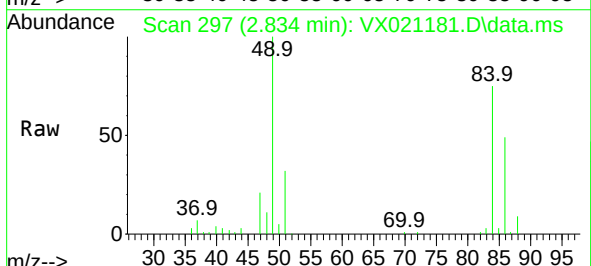
RT: 2.834 min Scan# 297

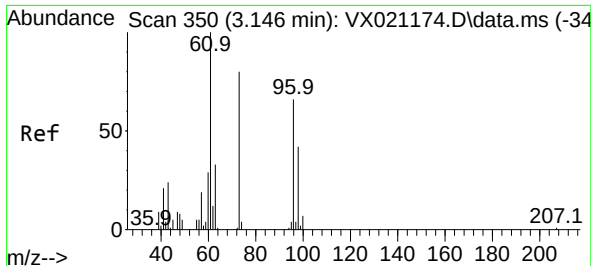
Delta R.T. 0.000 min

Lab File: VX021181.D

Acq: 12 Mar 2021 14:27

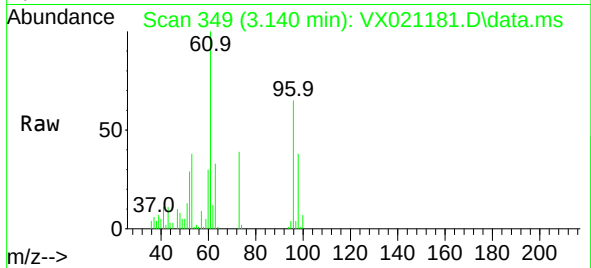
Tgt Ion:	84	Resp:	19128
Ion	Ratio	Lower	Upper
84	100		
49	133.4	90.6	136.0
51	42.0	26.3	39.5
86	65.7	51.3	76.9





#19
trans-1,2-Dichloroethene
Concen: 18.92 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

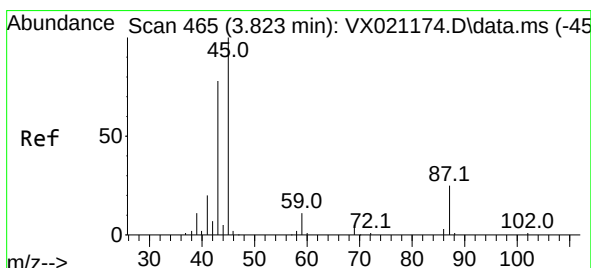
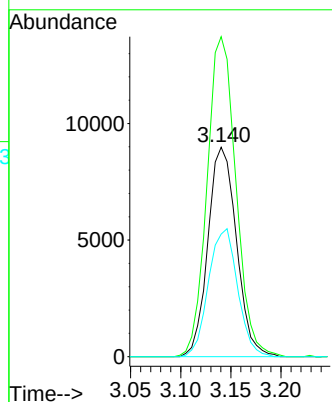
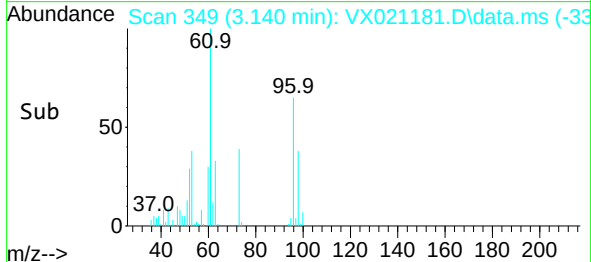
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01



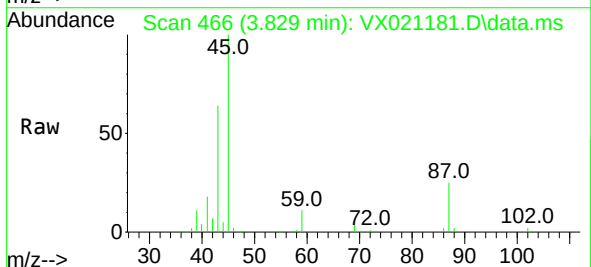
Tgt Ion: 96 Resp: 17818
Ion Ratio Lower Upper
96 100
61 152.1 103.0 154.4
98 58.5 51.8 77.6

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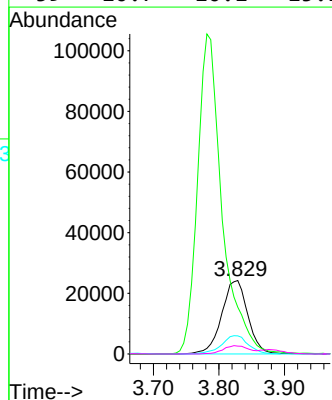
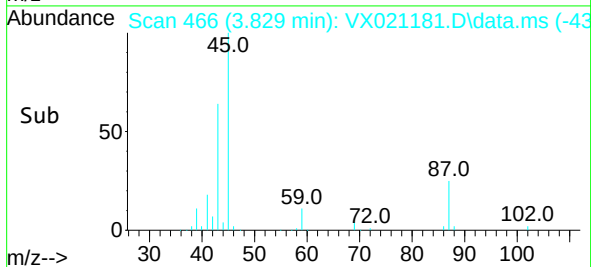
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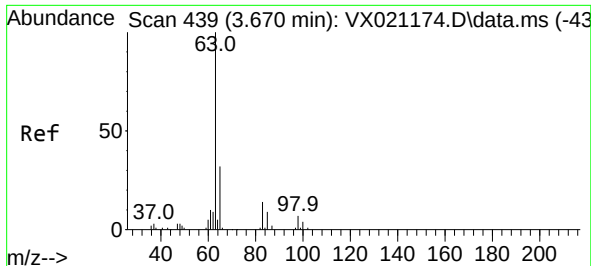


#20
Diisopropyl ether
Concen: 19.03 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



Tgt Ion: 45 Resp: 66779
Ion Ratio Lower Upper
45 100
43 60.9 56.0 84.0
87 24.5 25.4 38.0#
59 10.7 10.1 15.1





#21

1,1-Dichloroethane

Concen: 18.42 ug/l

RT: 3.670 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX021181.D

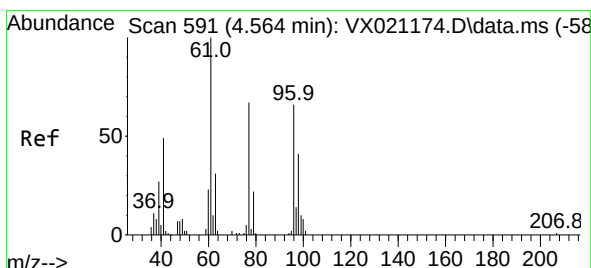
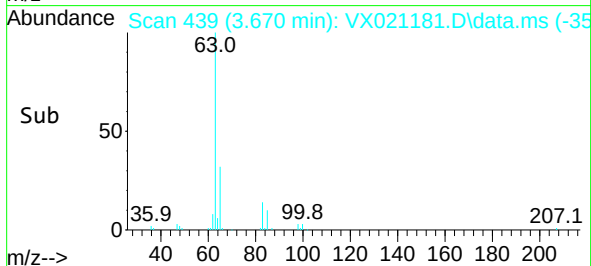
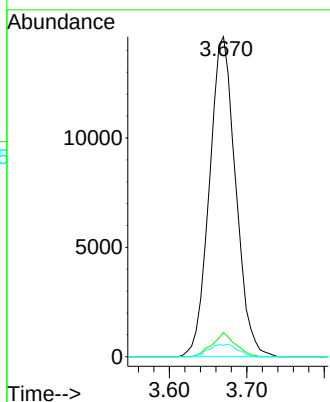
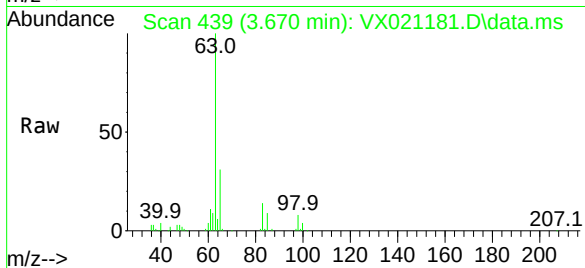
Acq: 12 Mar 2021 14:27

Tgt Ion:	63	Resp:	34461
Ion Ratio	Lower	Upper	
63	100		
98	7.6	3.9	11.7
100	3.5	2.5	7.4

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 18.58 ug/l

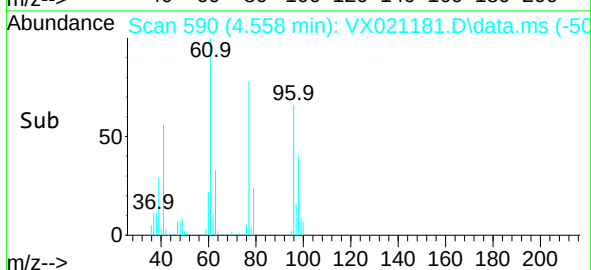
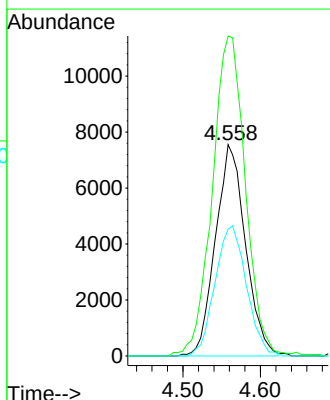
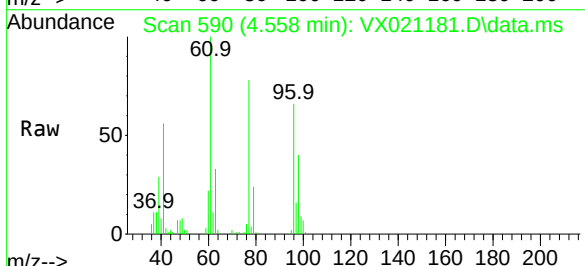
RT: 4.558 min Scan# 590

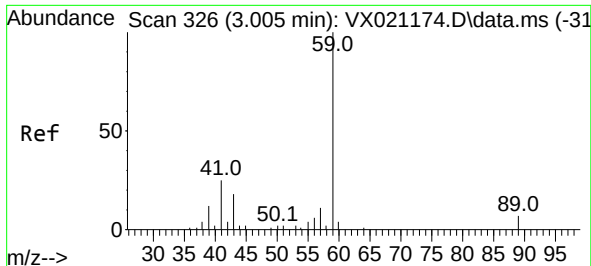
Delta R.T. -0.006 min

Lab File: VX021181.D

Acq: 12 Mar 2021 14:27

Tgt Ion:	96	Resp:	20346
Ion Ratio	Lower	Upper	
96	100		
61	166.0	114.1	171.1
98	64.1	51.8	77.8





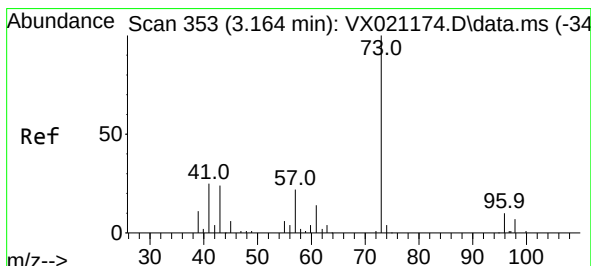
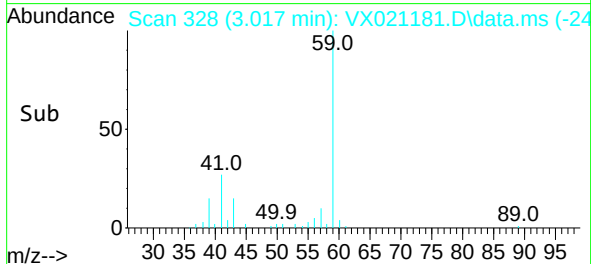
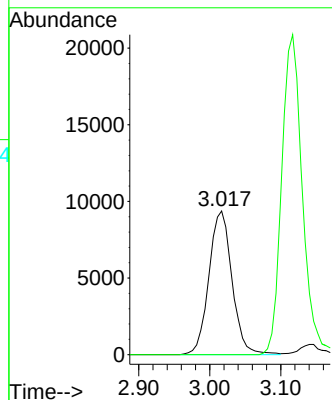
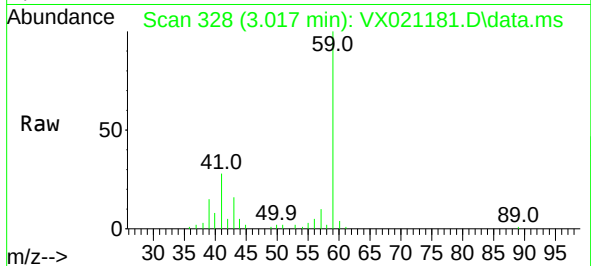
#23
tert-Butyl Alcohol
Concen: 88.80 ug/l
RT: 3.017 min Scan# 328
Delta R.T. 0.012 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 59 Resp: 21242
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

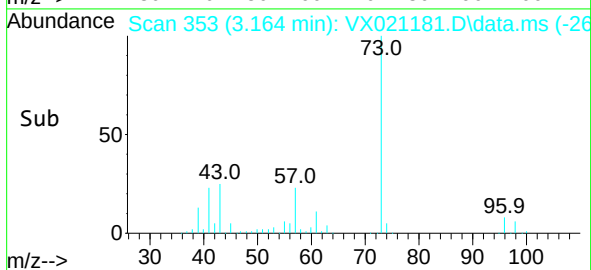
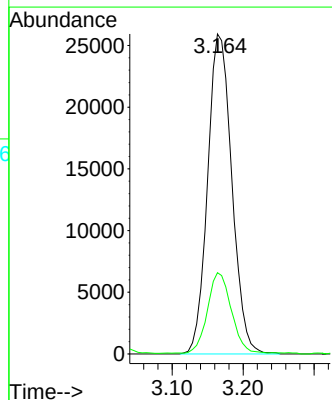
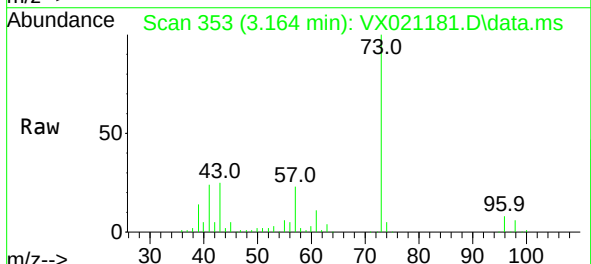
Manual Integrations
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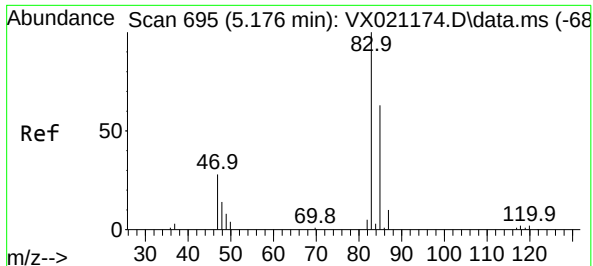
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#24
Methyl tert-Butyl Ether
Concen: 18.96 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 73 Resp: 61451
Ion Ratio Lower Upper
73 100
43 25.3 14.9 22.3#





#25

Chloroform

Concen: 18.85 ug/l

RT: 5.176 min Scan# 695

Delta R.T. -0.000 min

Lab File: VX021181.D

Acq: 12 Mar 2021 14:27

Tgt Ion: 83 Resp: 36766

Ion Ratio Lower Upper

83 100

85 62.2 51.2 76.8

Instrument :

MSVOA_X

ClientSampleId :

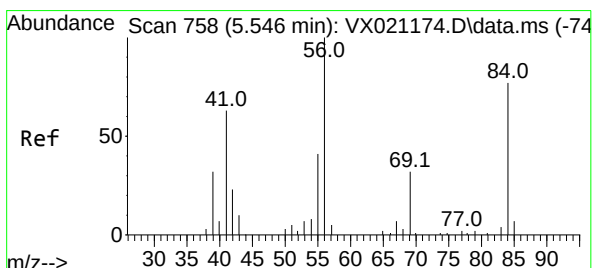
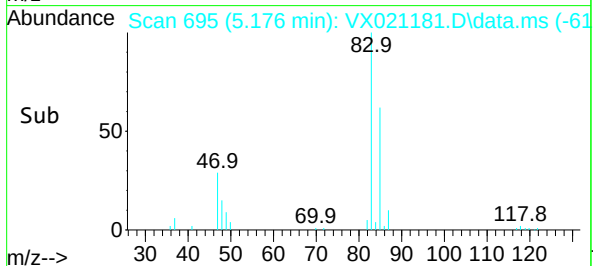
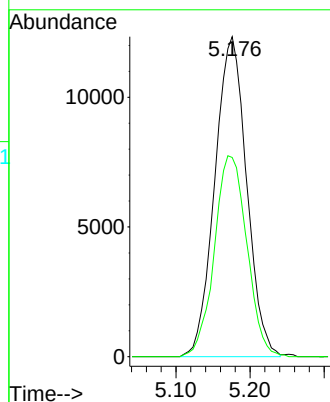
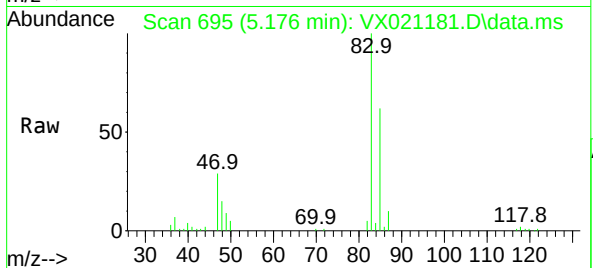
VX0312WBS01

Manual Integrations

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#26

Cyclohexane

Concen: 18.98 ug/l

RT: 5.541 min Scan# 757

Delta R.T. -0.005 min

Lab File: VX021181.D

Acq: 12 Mar 2021 14:27

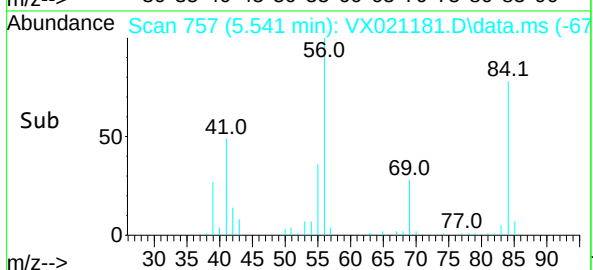
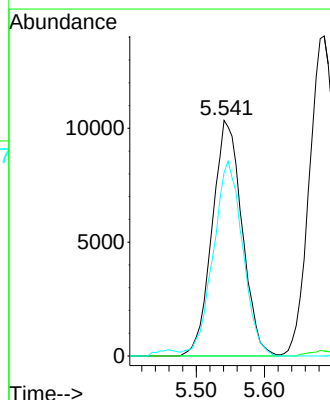
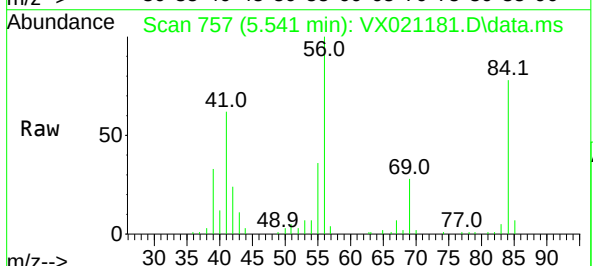
Tgt Ion: 56 Resp: 31540

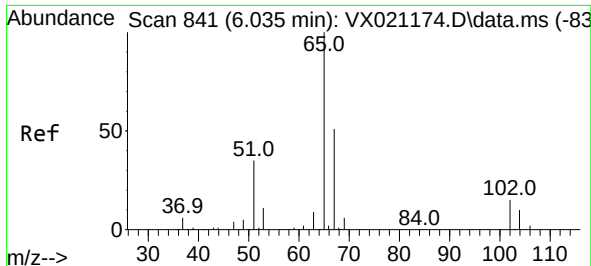
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 81.7 74.1 111.1





#27

1,2-Dichloroethane-d4

Concen: 30.98 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.006 min

Lab File: VX021181.D

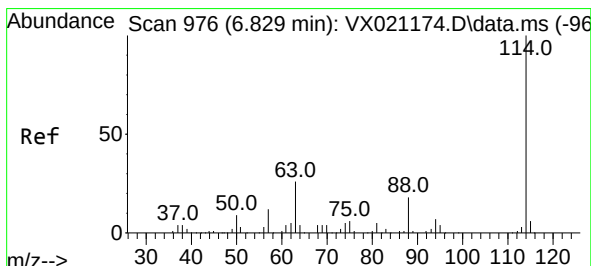
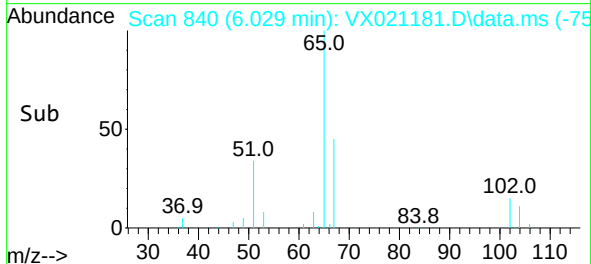
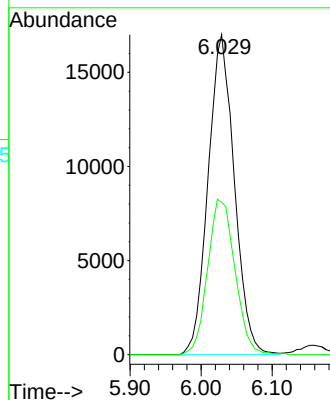
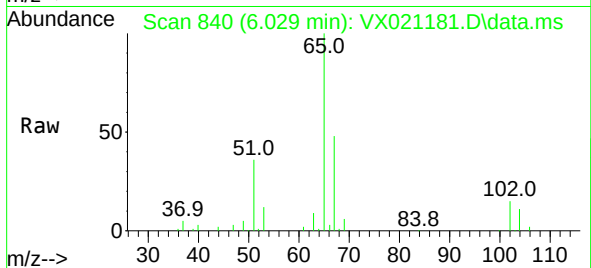
Acq: 12 Mar 2021 14:27

Tgt Ion: 65 Resp: 43655

Ion Ratio Lower Upper

65 100

67 50.5 41.9 62.9



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. 0.000 min

Lab File: VX021181.D

Acq: 12 Mar 2021 14:27

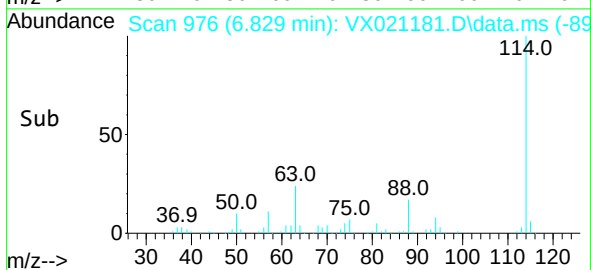
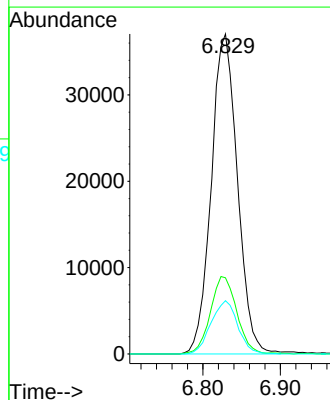
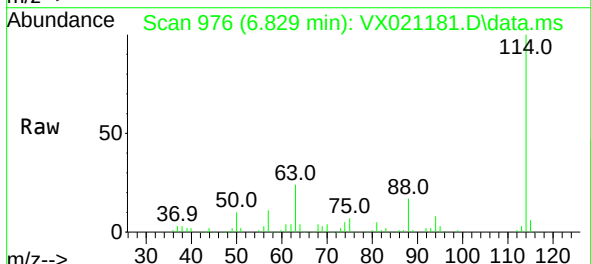
Tgt Ion: 114 Resp: 87129

Ion Ratio Lower Upper

114 100

63 24.3 16.2 24.2#

88 17.0 13.0 19.6



Instrument :

MSVOA_X

ClientSampleId :

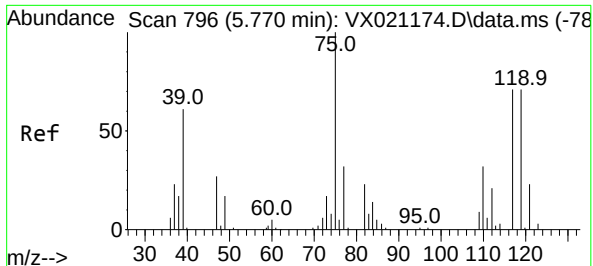
VX0312WBS01

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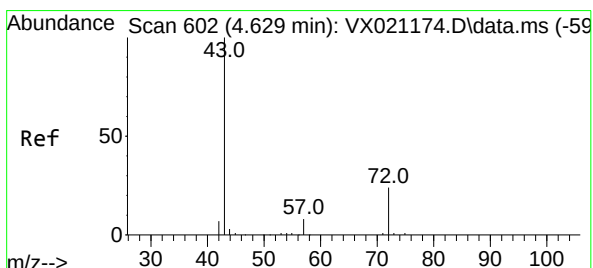
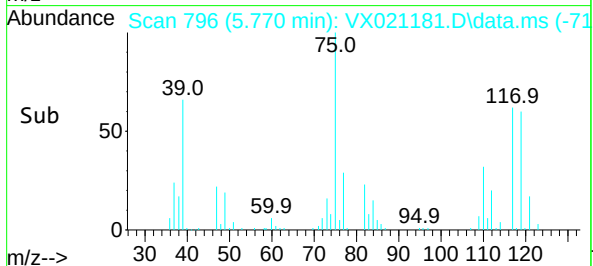
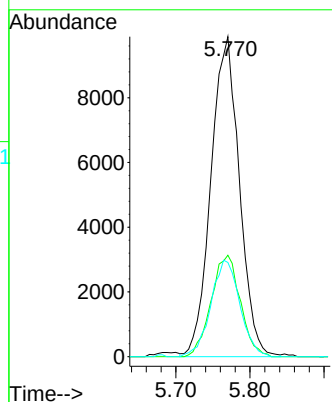
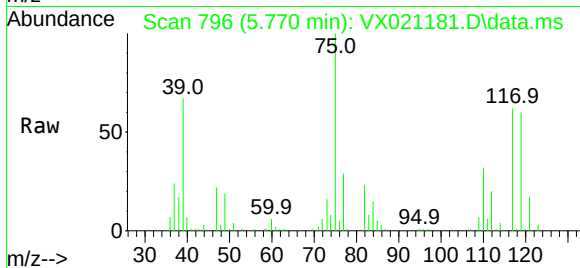
#29
1,1-Dichloropropene
Concen: 18.16 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 75	Resp: 26378
Ion Ratio	Lower Upper
75 100	
110 32.4	0.0 72.4
77 30.8	0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

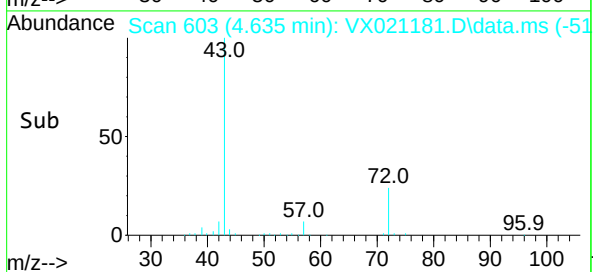
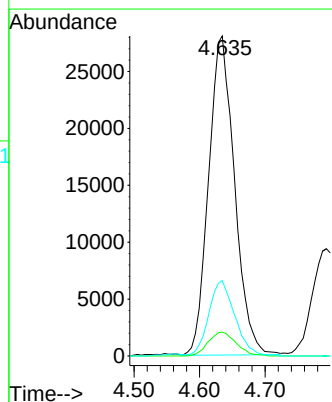
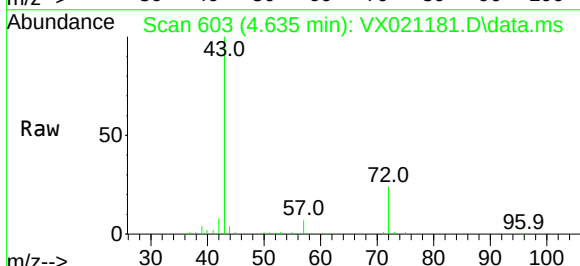
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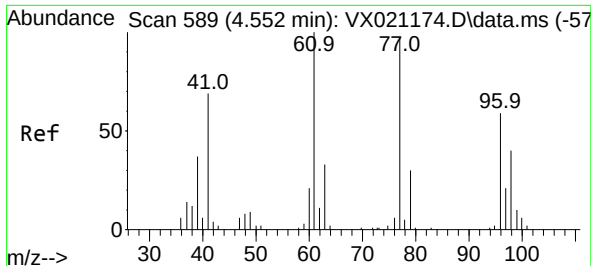
MMDadoda
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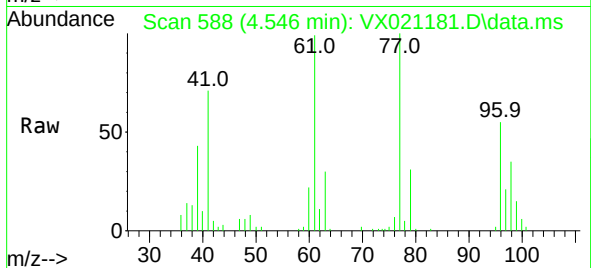
#30
2-Butanone
Concen: 95.10 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 43	Resp: 77192
Ion Ratio	Lower Upper
43 100	
57 8.1	7.2 10.8
72 23.6	23.7 35.5

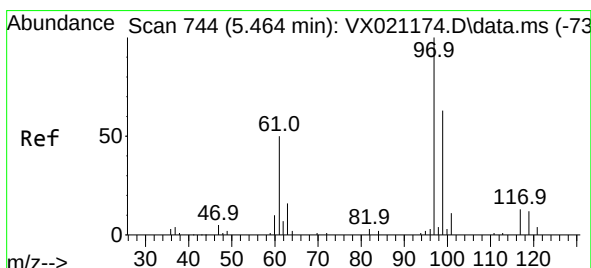
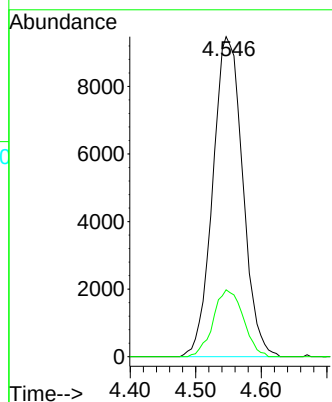
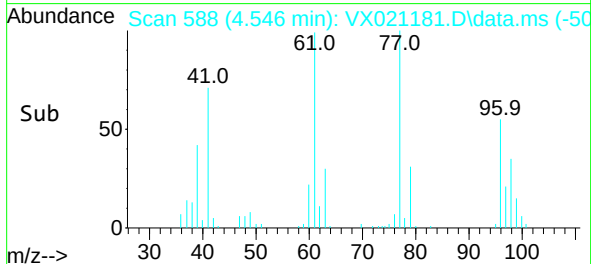




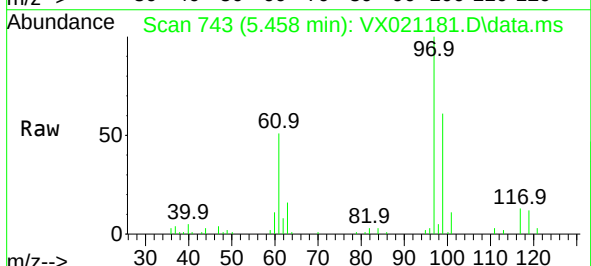
#31
2,2-Dichloropropane
Concen: 18.39 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



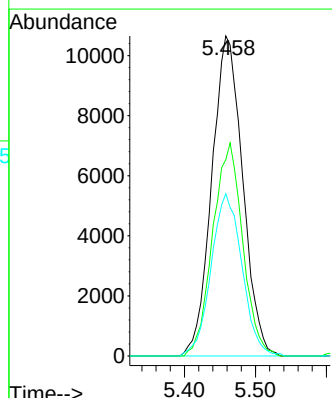
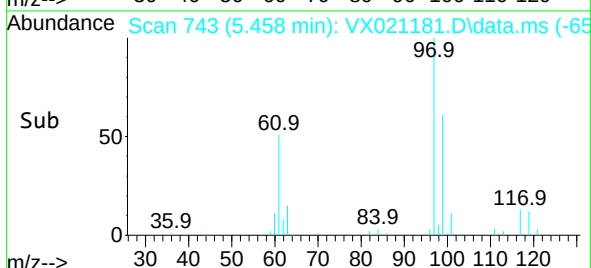
Tgt Ion: 77 Resp: 29989
Ion Ratio Lower Upper
77 100
97 21.0 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 18.15 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



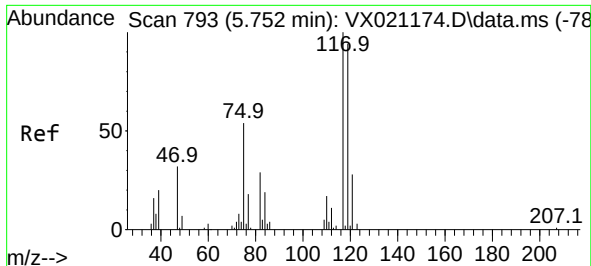
Tgt Ion: 97 Resp: 32159
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 50.5 34.3 51.5



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

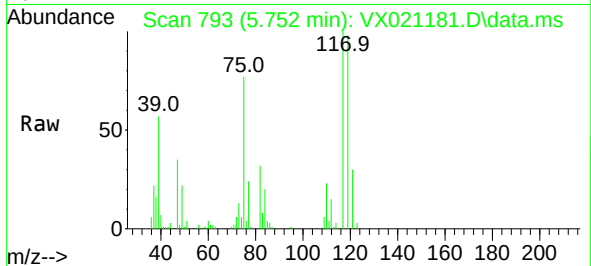
Manual Integrations
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#33
Carbon Tetrachloride
Concen: 18.24 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

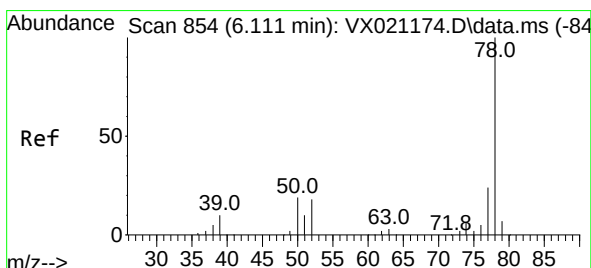
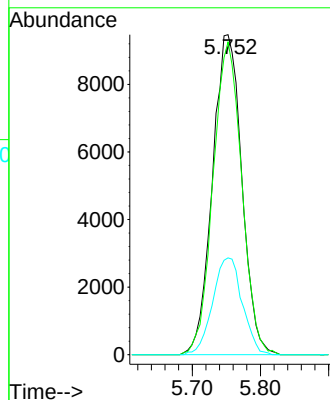
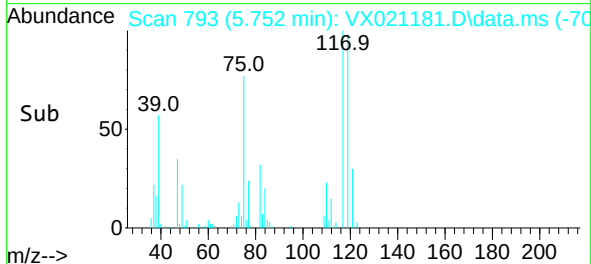
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01



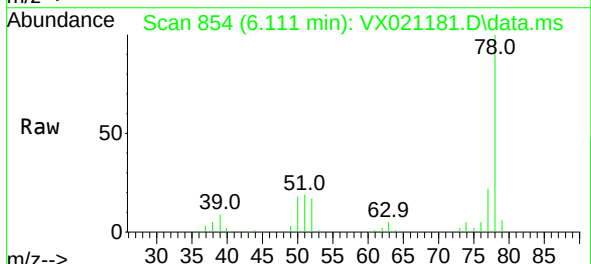
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.1	114.1
121	30.3	24.1	36.1

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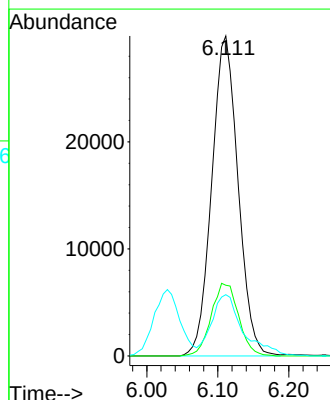
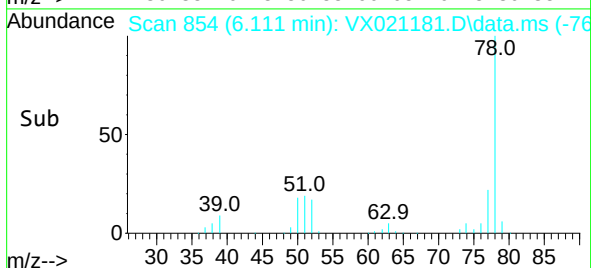
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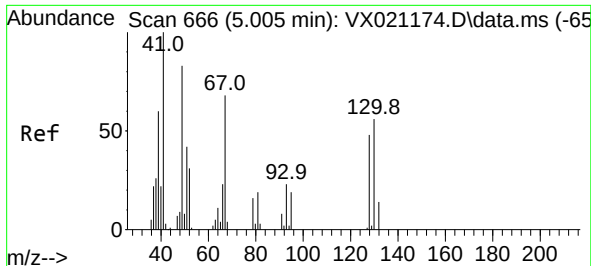


#34
Benzene
Concen: 18.45 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

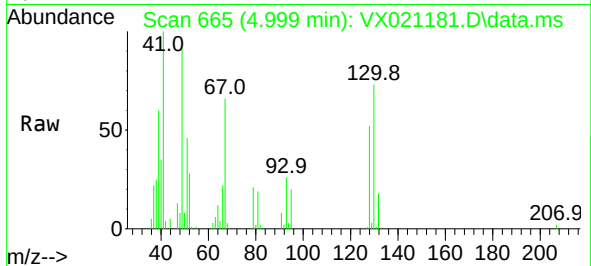


Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.0	28.4
51	18.2	12.5	18.7

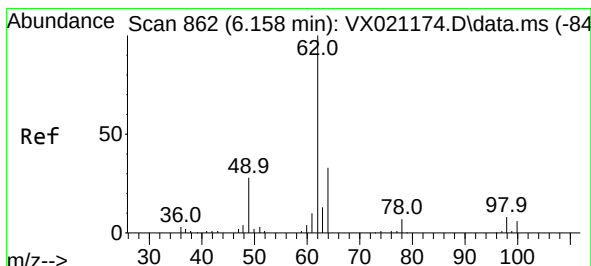
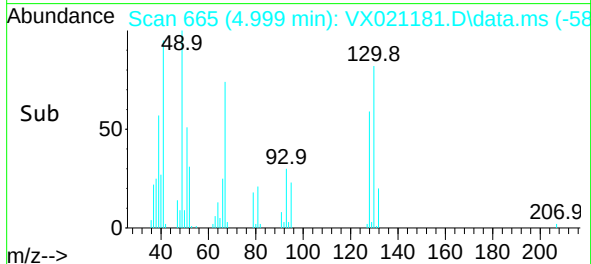
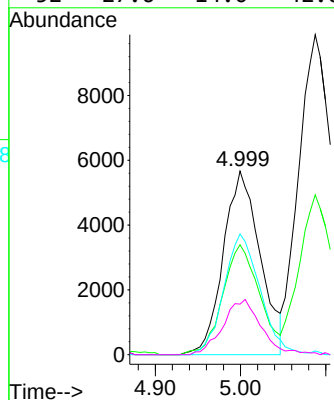




#35
Methacrylonitrile
Concen: 18.44 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

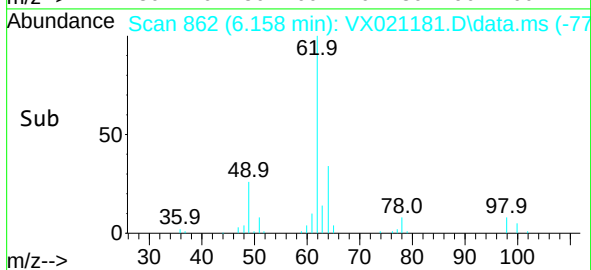
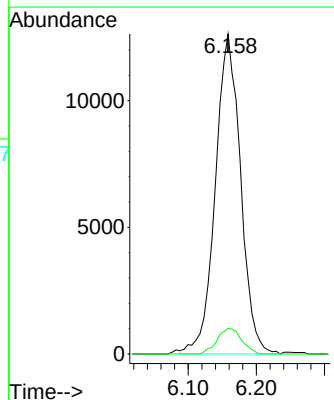
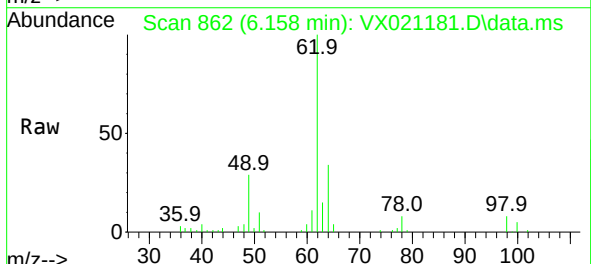


Tgt Ion:	41	Resp:	17016
Ion	Ratio	Lower	Upper
41	100		
39	59.9	26.8	80.3
67	65.7	39.1	117.2
52	27.6	14.0	42.0



#36
1,2-Dichloroethane
Concen: 18.10 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

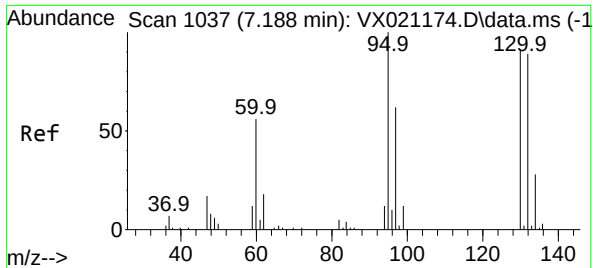
Tgt Ion:	62	Resp:	32500
Ion	Ratio	Lower	Upper
62	100		
98	7.8	8.1	12.1#



Instrument :
MSVOA_X
ClientSampleId :
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#37

Trichloroethene

Concen: 18.09 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VX021181.D

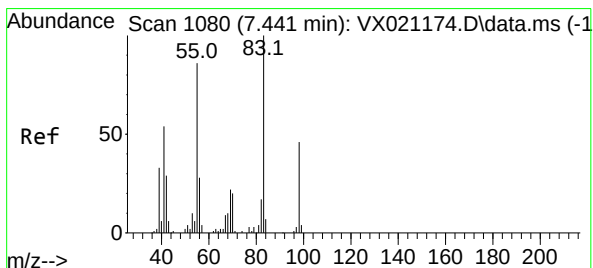
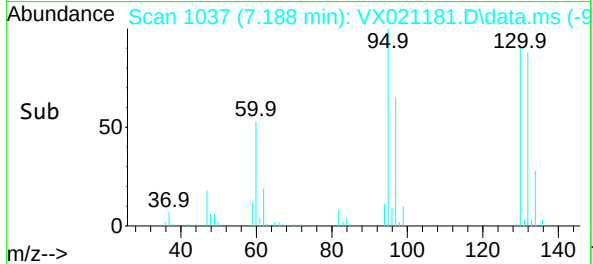
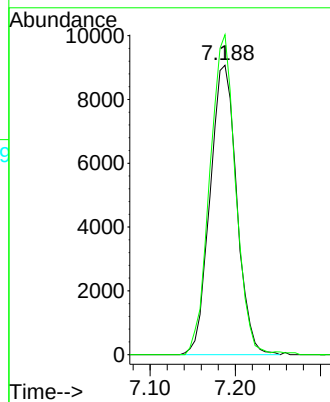
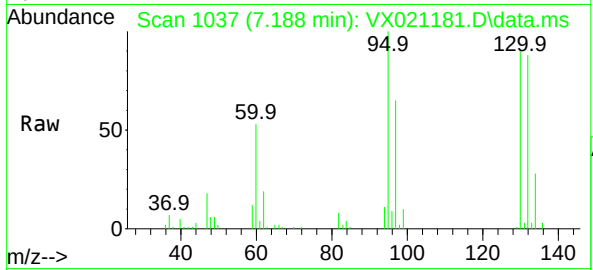
Acq: 12 Mar 2021 14:27

Tgt Ion:130 Resp: 19729

Ion Ratio Lower Upper

130 100

95 110.6 80.2 120.4



#38

Methylcyclohexane

Concen: 18.56 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021181.D

Acq: 12 Mar 2021 14:27

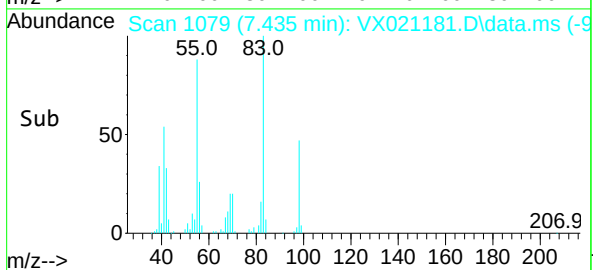
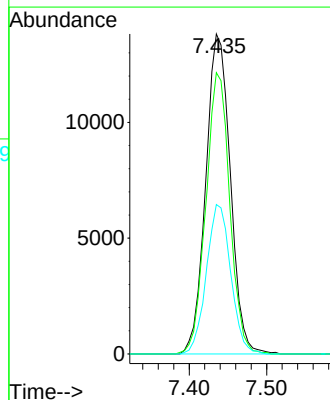
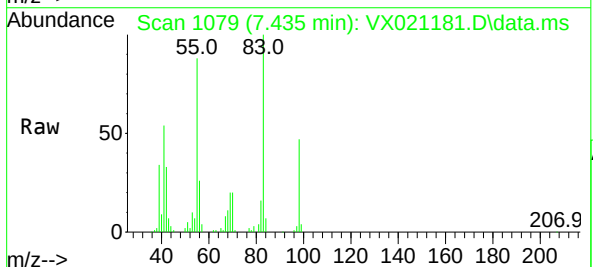
Tgt Ion: 83 Resp: 30469

Ion Ratio Lower Upper

83 100

55 85.2 37.4 112.1

98 46.3 24.7 74.1



Instrument :

MSVOA_X

ClientSampleId :

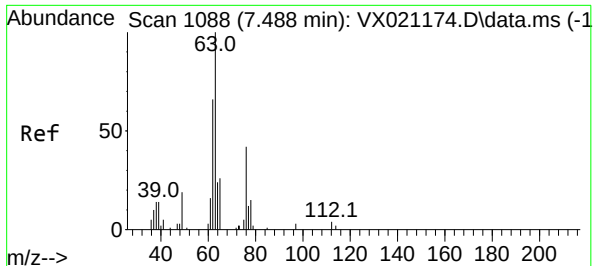
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#39

1,2-Dichloropropane

Concen: 18.02 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VX021181.D

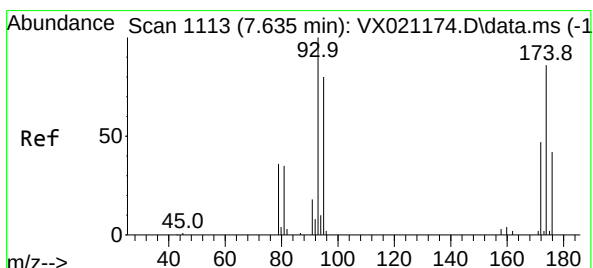
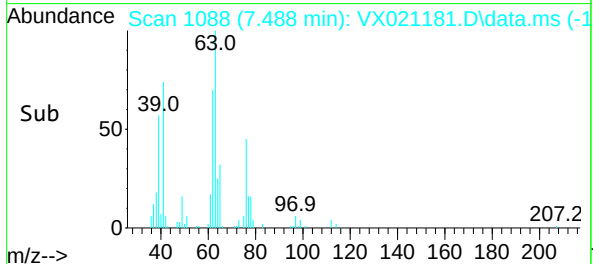
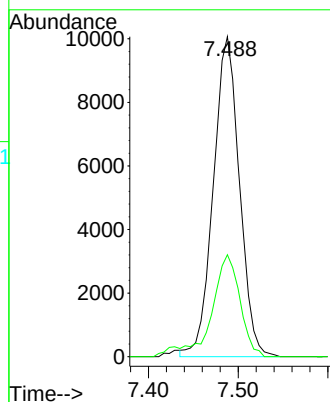
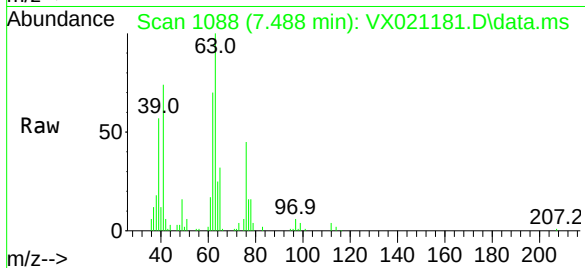
Acq: 12 Mar 2021 14:27

Tgt Ion: 63 Resp: 20341

Ion Ratio Lower Upper

63 100

65 31.8 25.6 38.4



#40

Dibromomethane

Concen: 18.18 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VX021181.D

Acq: 12 Mar 2021 14:27

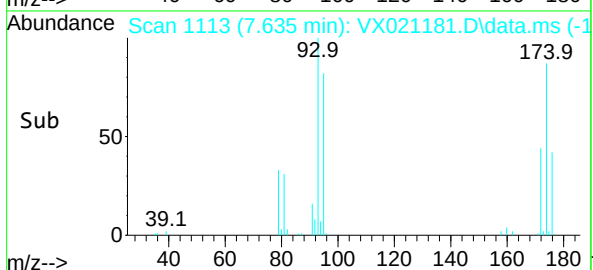
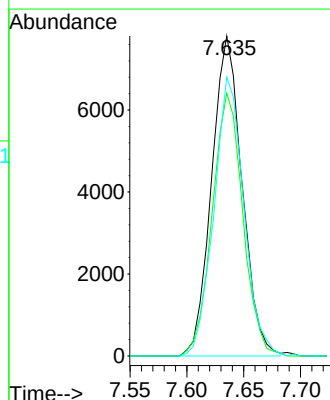
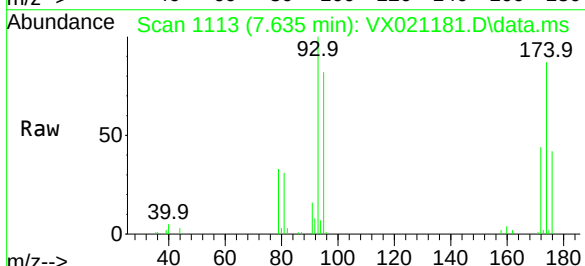
Tgt Ion: 93 Resp: 14532

Ion Ratio Lower Upper

93 100

95 82.6 0.0 167.4

174 85.7 0.0 211.8



Instrument :

MSVOA_X

ClientSampleId :

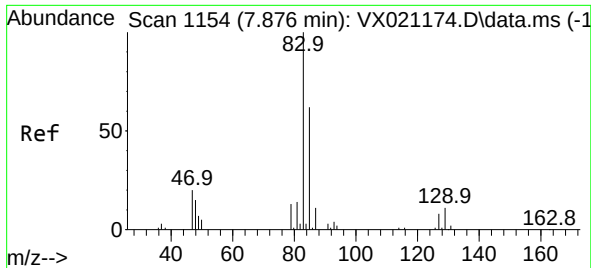
VX0312WBS01

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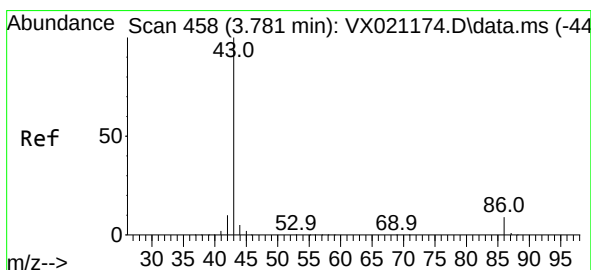
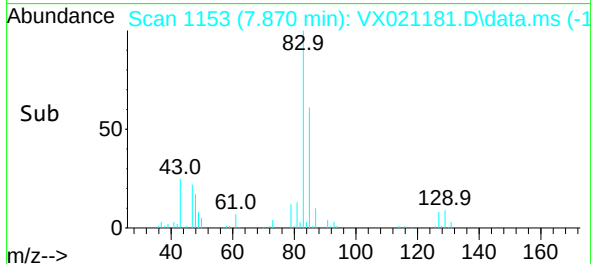
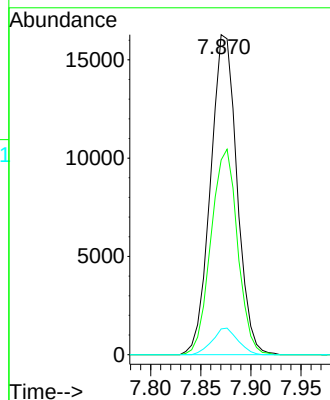
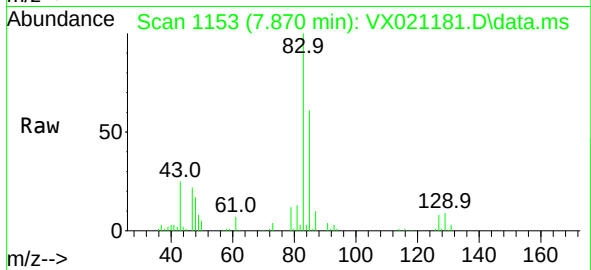
#41
Bromodichloromethane
Concen: 17.87 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 83 Resp: 29868
Ion Ratio Lower Upper
83 100
85 60.8 51.4 77.0
127 8.1 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

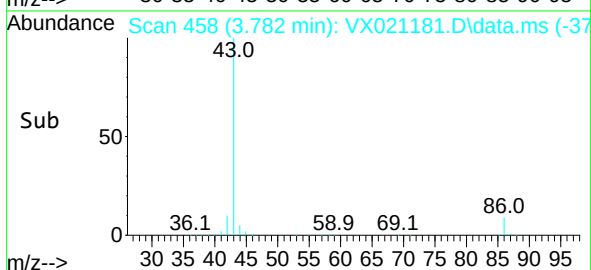
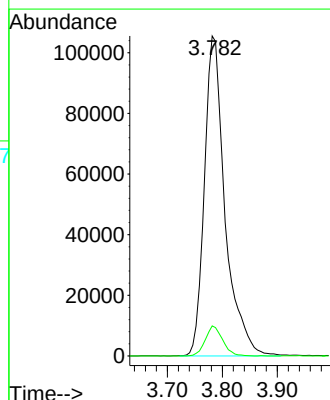
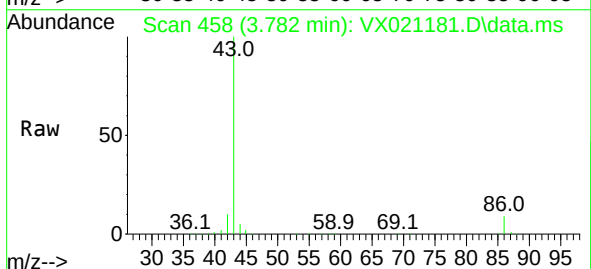
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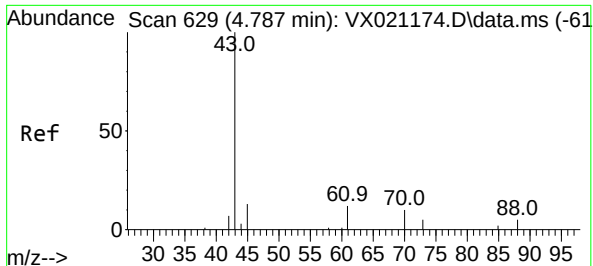
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#42
Vinyl Acetate
Concen: 89.75 ug/l
RT: 3.782 min Scan# 458
Delta R.T. 0.001 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 43 Resp: 275639
Ion Ratio Lower Upper
43 100
86 7.9 9.0 13.4#





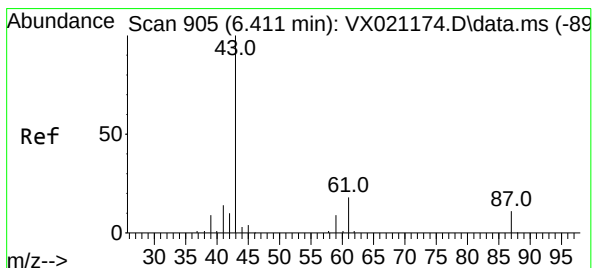
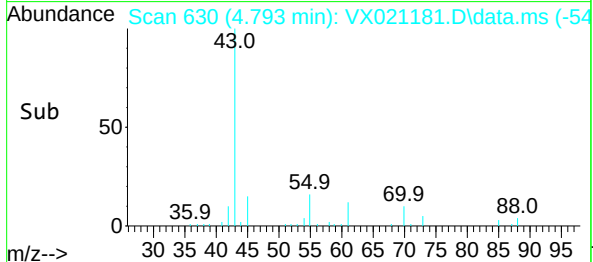
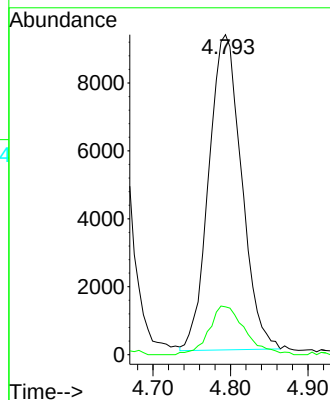
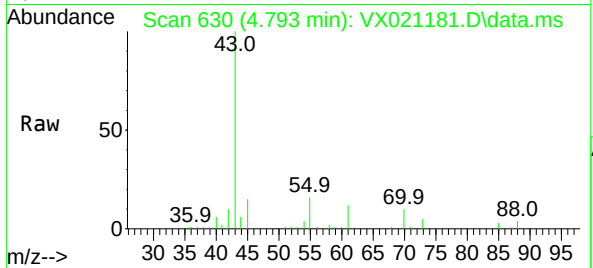
#43
Ethyl Acetate
Concen: 16.87 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 43 Resp: 27323
Ion Ratio Lower Upper
43 100
45 16.7 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

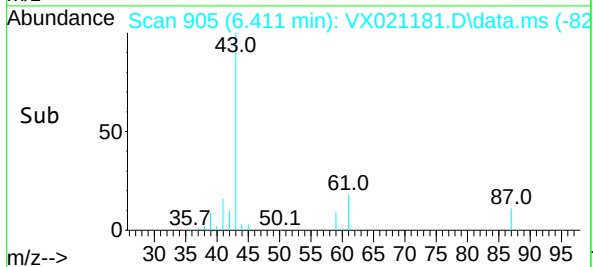
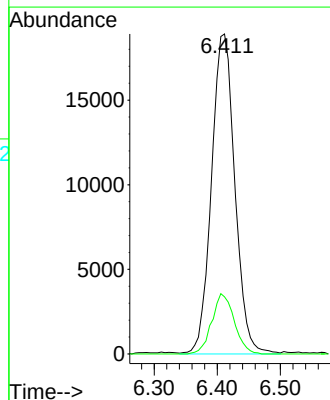
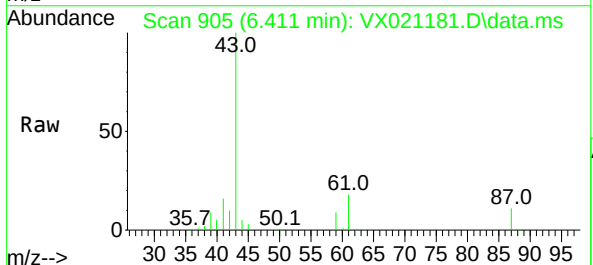
Manual Integrations
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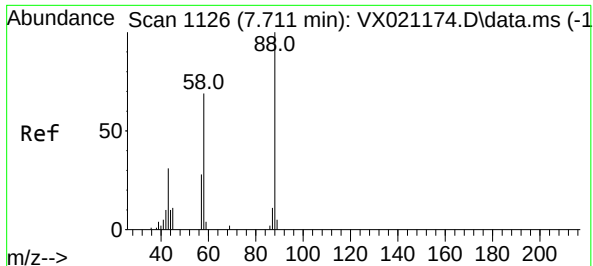
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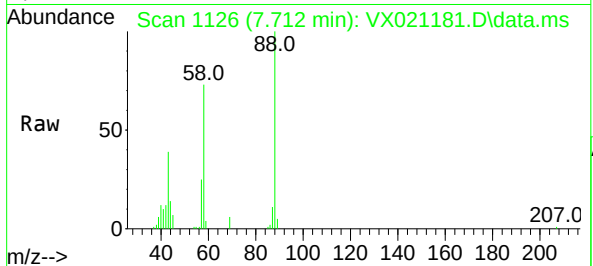
#44
Isopropyl Acetate
Concen: 18.05 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 43 Resp: 48673
Ion Ratio Lower Upper
43 100
61 18.1 18.1 27.1#

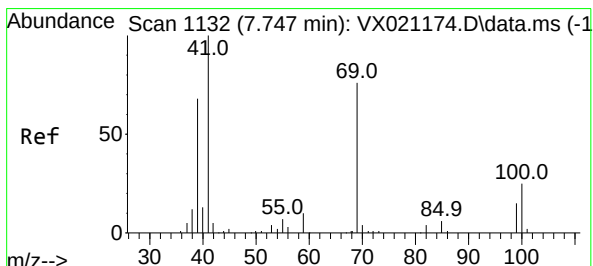
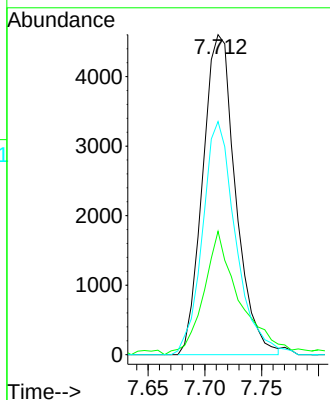
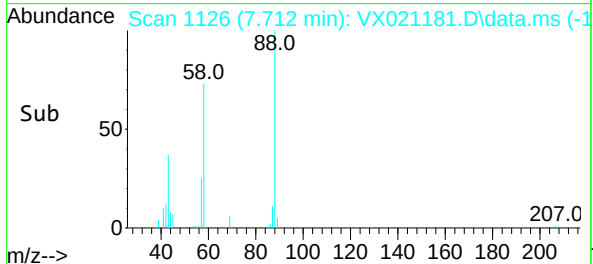




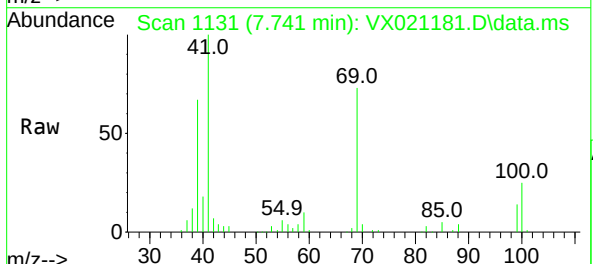
#45
1,4-Dioxane
Concen: 368.43 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.001 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



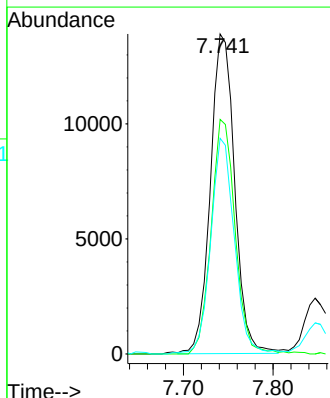
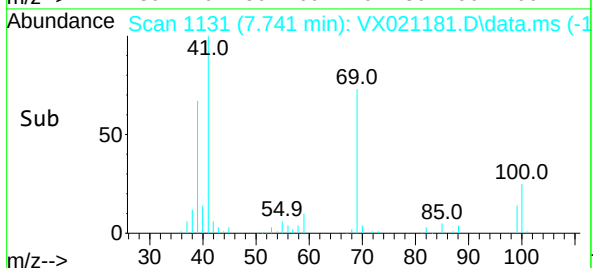
Tgt Ion: 88 Resp: 9264
Ion Ratio Lower Upper
88 100
43 42.0 22.2 33.2#
58 74.0 53.9 80.9



#46
Methyl methacrylate
Concen: 18.02 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



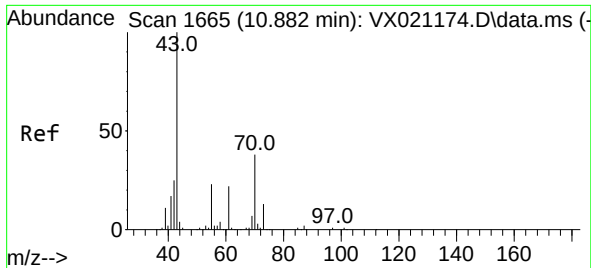
Tgt Ion: 41 Resp: 26060
Ion Ratio Lower Upper
41 100
69 73.6 46.9 140.6
39 67.3 28.0 83.9



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

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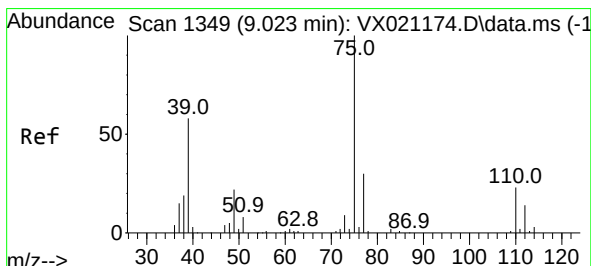
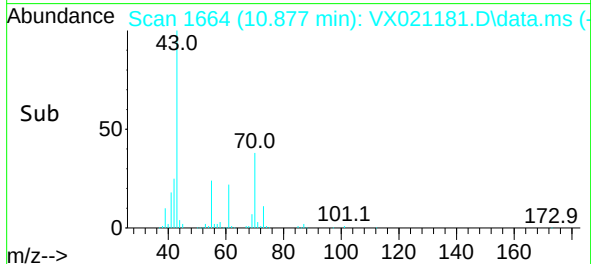
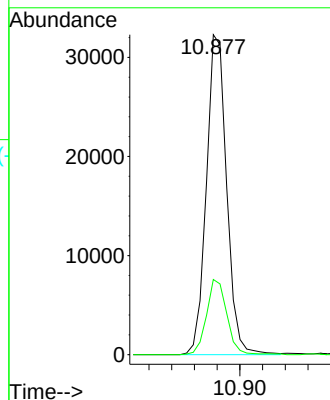
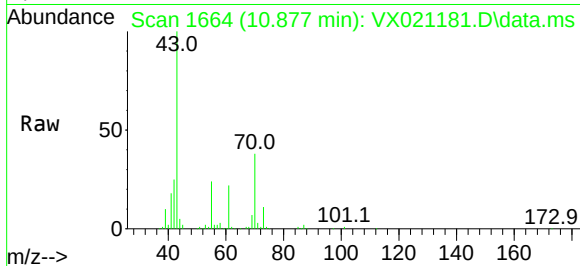
#47
n-amy1 Acetate
Concen: 16.99 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 43 Resp: 39997
Ion Ratio Lower Upper
43 100
55 23.4 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

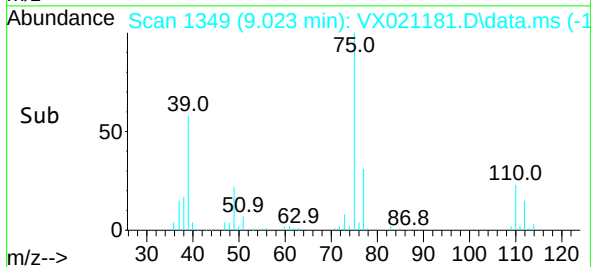
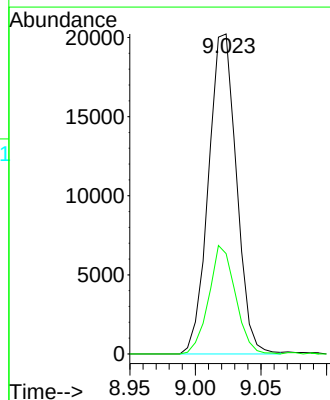
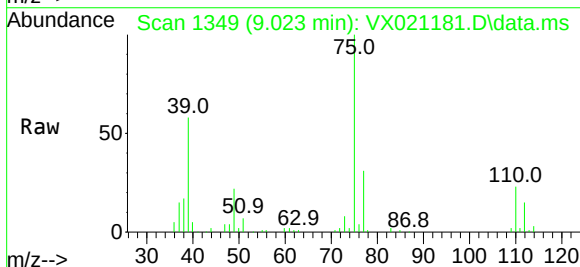
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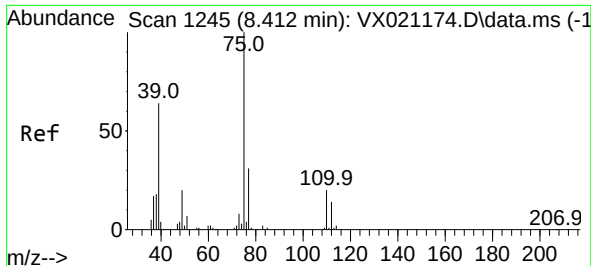
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#48
t-1,3-Dichloropropene
Concen: 17.49 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 75 Resp: 30048
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6

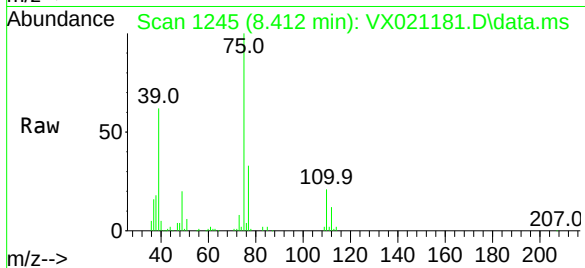




#49

cis-1,3-Dichloropropene
Concen: 17.92 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

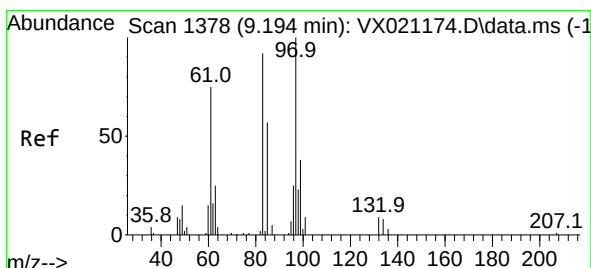
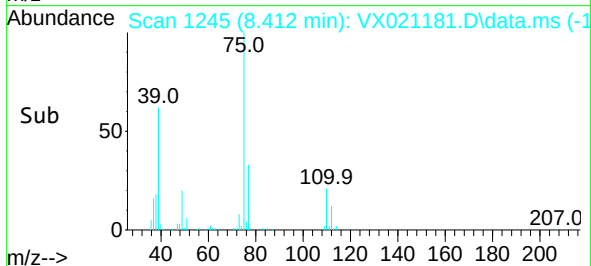
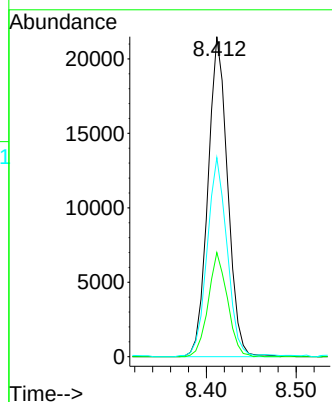
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01



Tgt Ion:	75	Resp:	32794
Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.4	36.6
39	61.9	35.4	53.0#

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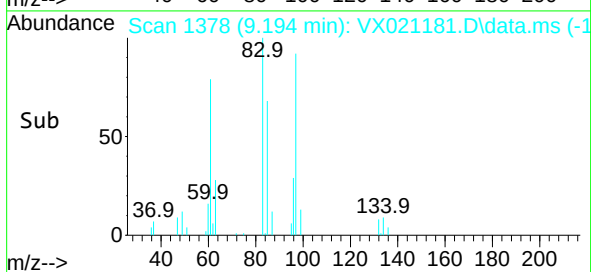
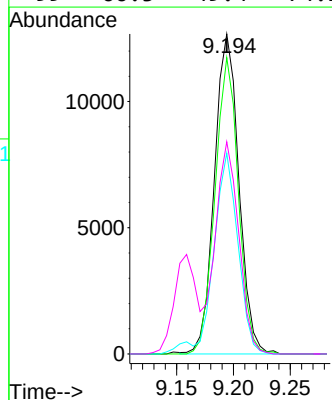
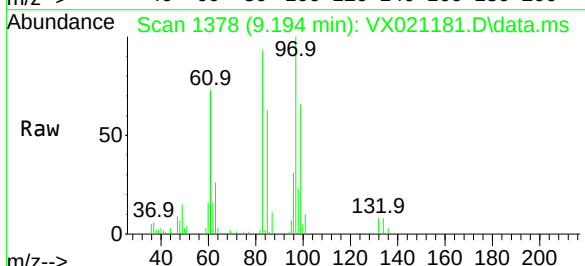
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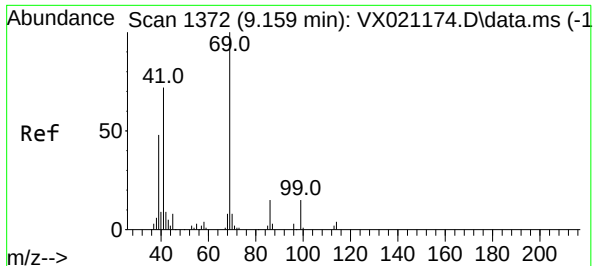


#50

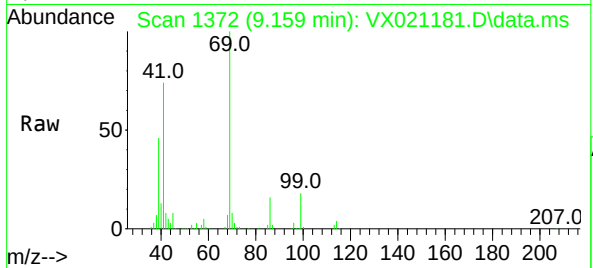
1,1,2-Trichloroethane
Concen: 17.77 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion:	97	Resp:	18989
Ion	Ratio	Lower	Upper
97	100		
83	92.6	68.5	102.7
85	62.7	43.8	65.6
99	66.3	49.4	74.2

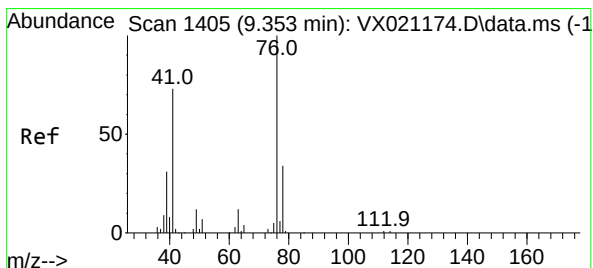
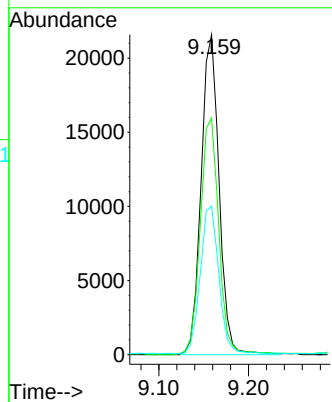
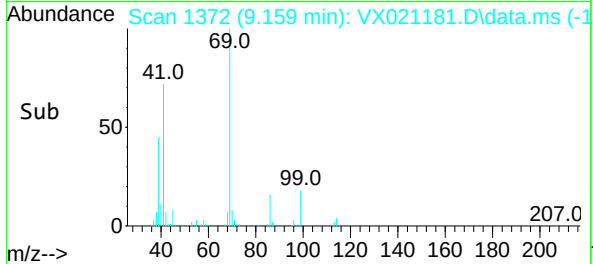




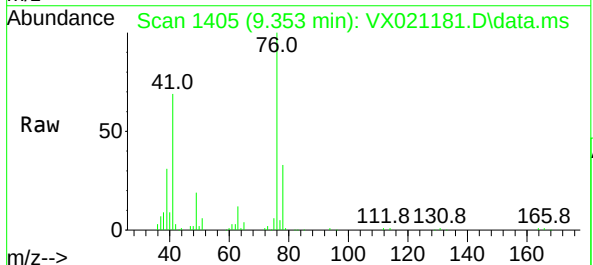
#51
Ethyl methacrylate
Concen: 17.73 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



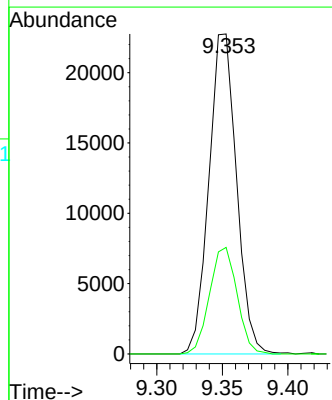
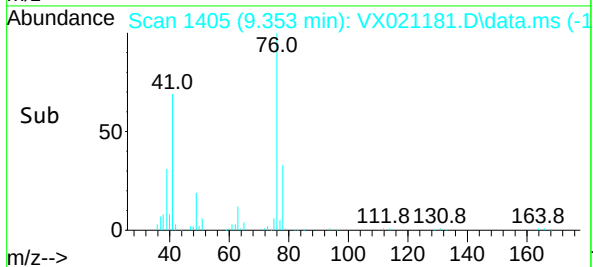
Tgt Ion: 69 Resp: 30029
Ion Ratio Lower Upper
69 100
41 73.5 29.1 87.4
39 46.1 15.4 46.1#



#52
1,3-Dichloropropane
Concen: 17.95 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



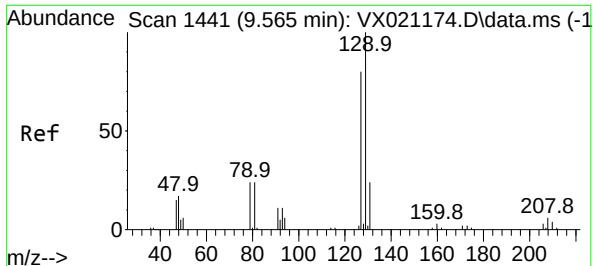
Tgt Ion: 76 Resp: 33360
Ion Ratio Lower Upper
76 100
78 33.1 0.0 66.0



Instrument :
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ClientSampleId :
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#53

Dibromochloromethane

Concen: 17.50 ug/l

RT: 9.565 min Scan# 1441

Delta R.T. 0.000 min

Lab File: VX021181.D

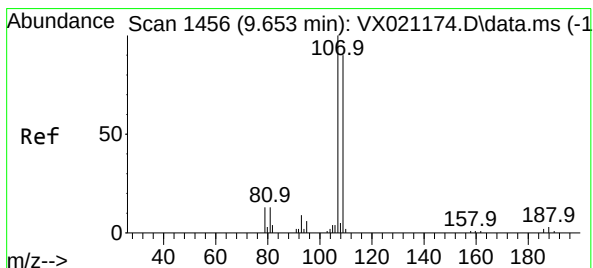
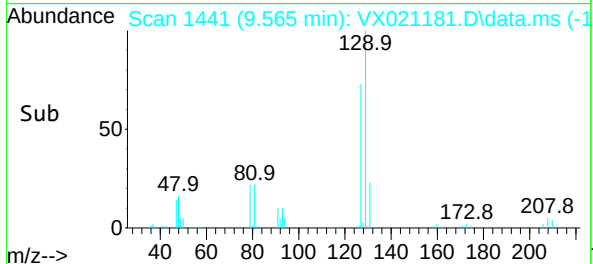
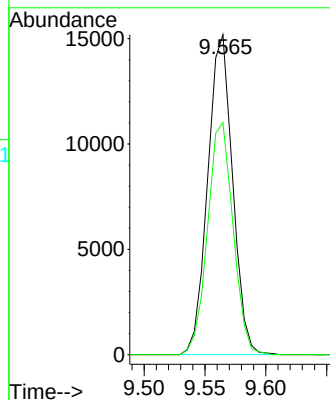
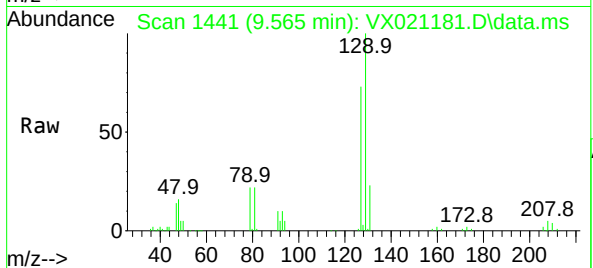
Acq: 12 Mar 2021 14:27

Tgt Ion:129 Resp: 21607

Ion Ratio Lower Upper

129 100

127 74.3 38.4 115.2



#54

1,2-Dibromoethane

Concen: 17.65 ug/l

RT: 9.653 min Scan# 1456

Delta R.T. -0.000 min

Lab File: VX021181.D

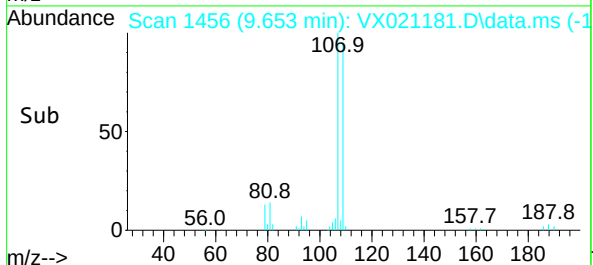
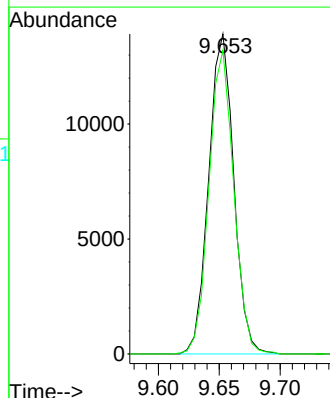
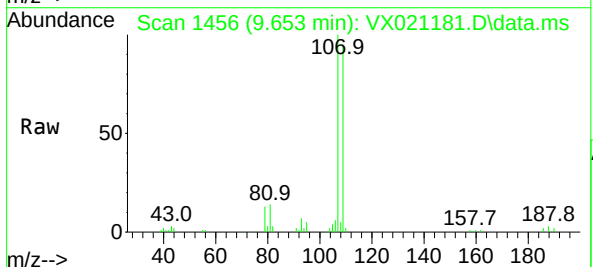
Acq: 12 Mar 2021 14:27

Tgt Ion:107 Resp: 19946

Ion Ratio Lower Upper

107 100

109 93.8 73.6 110.4



Instrument :

MSVOA_X

ClientSampleId :

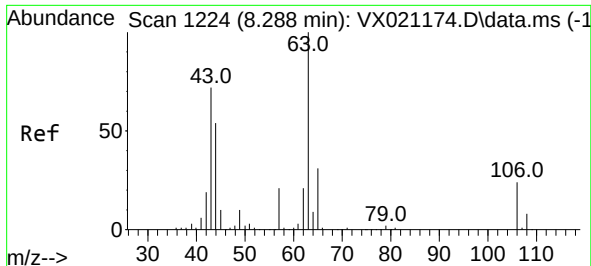
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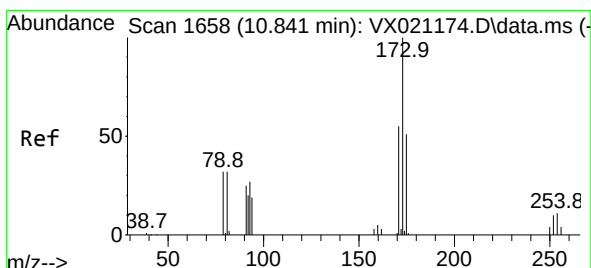
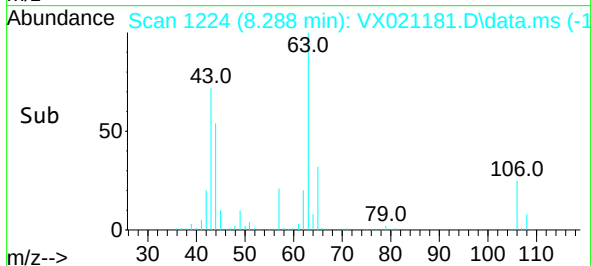
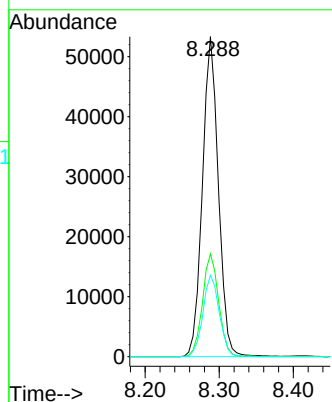
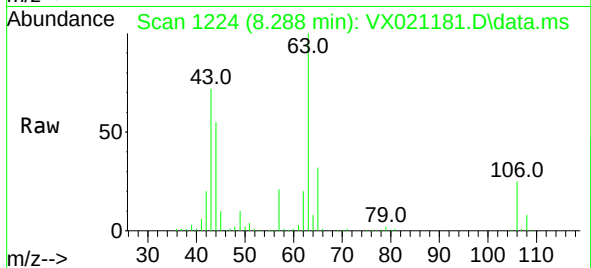
#55
2-Chloroethyl vinyl ether
Concen: 89.86 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.9	38.9
106	26.1	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

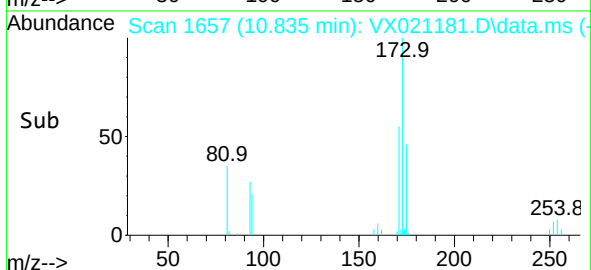
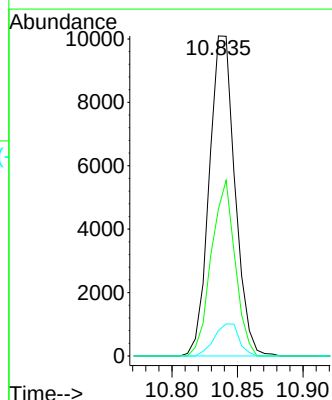
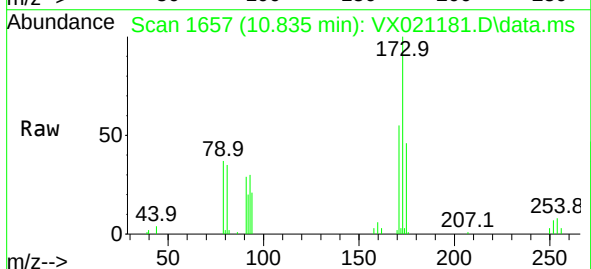
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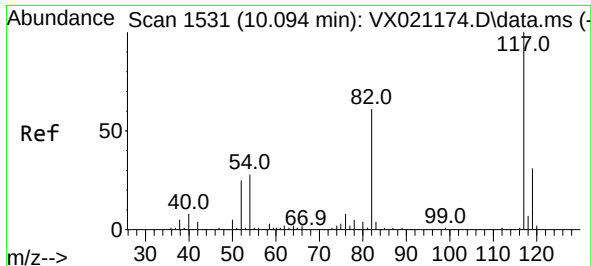
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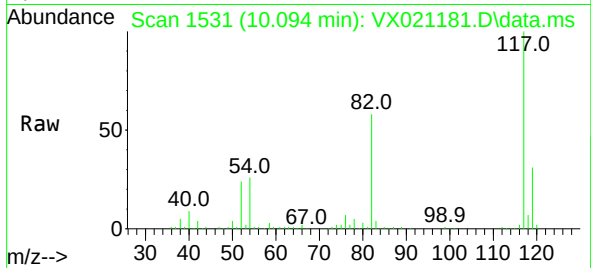
#56
Bromoform
Concen: 15.81 ug/l
RT: 10.835 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.4	38.1	57.1
254	9.6	8.2	12.4

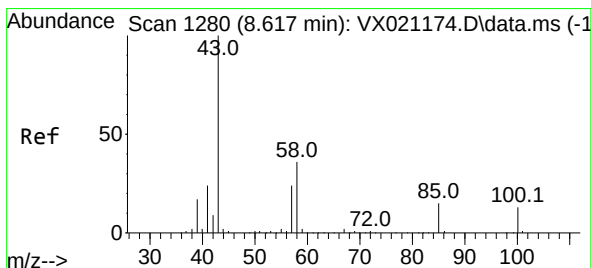
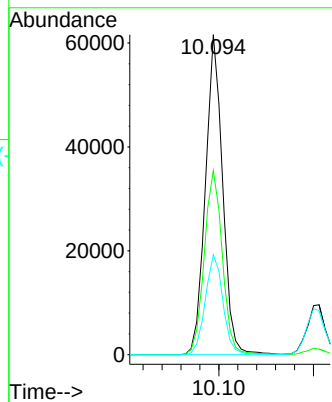
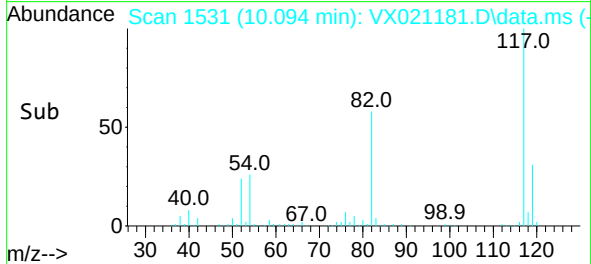




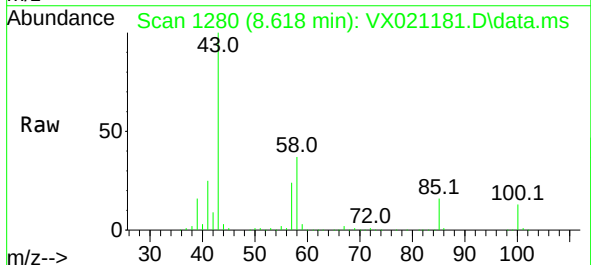
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



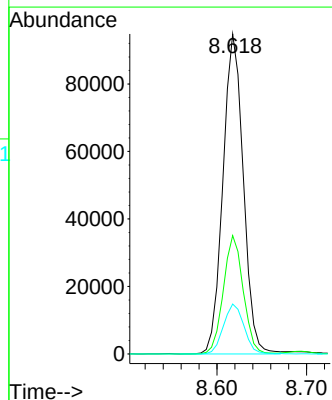
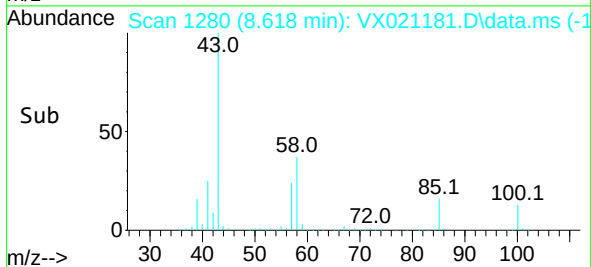
Tgt Ion: 117 Resp: 77742
Ion Ratio Lower Upper
117 100
82 60.6 45.0 67.6
119 32.0 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 95.02 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



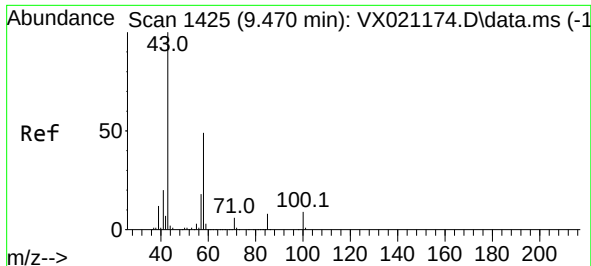
Tgt Ion: 43 Resp: 149569
Ion Ratio Lower Upper
43 100
58 36.1 35.2 52.8
85 15.8 16.8 25.2#



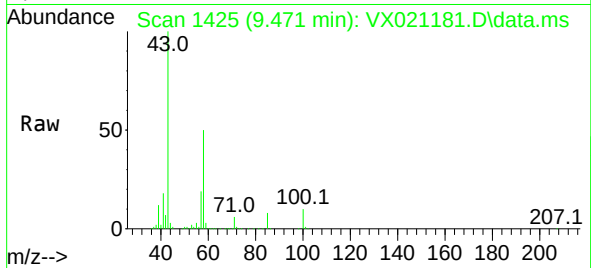
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

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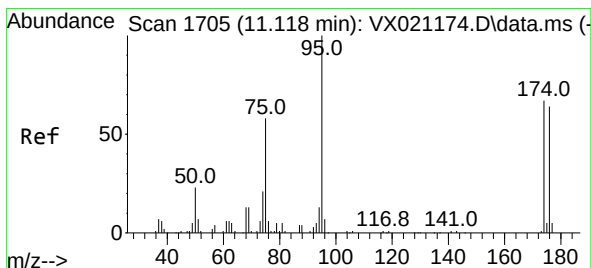
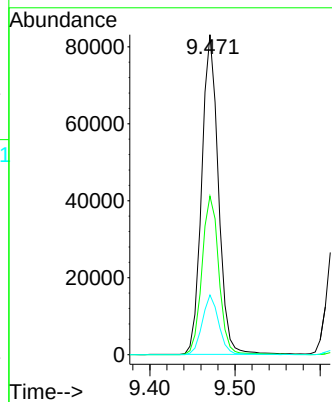
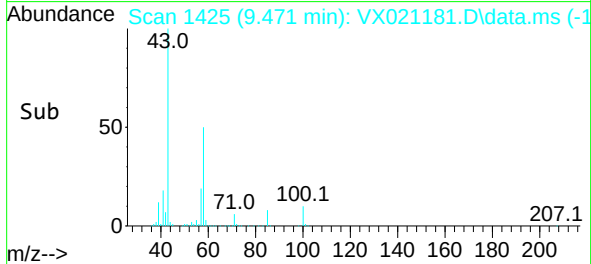
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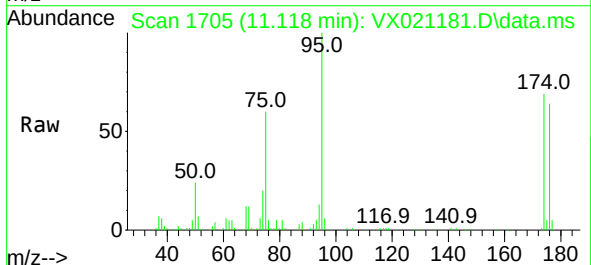
#59
2-Hexanone
Concen: 95.22 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.001 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



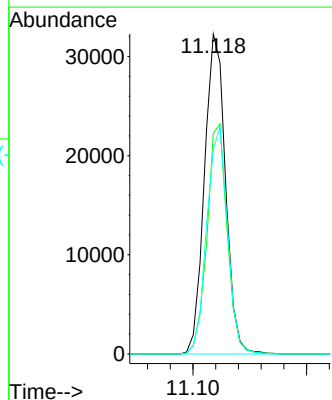
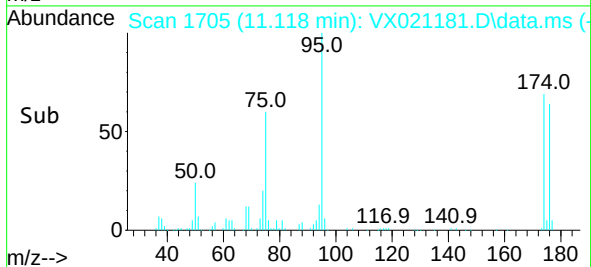
Tgt Ion: 43 Resp: 112946
Ion Ratio Lower Upper
43 100
58 50.5 49.0 73.6
57 18.6 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 29.20 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



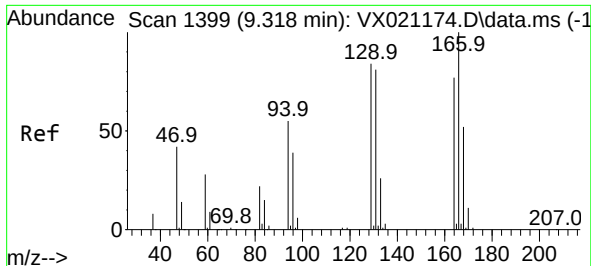
Tgt Ion: 95 Resp: 41512
Ion Ratio Lower Upper
95 100
174 69.0 63.0 94.4
176 69.8 59.9 89.9



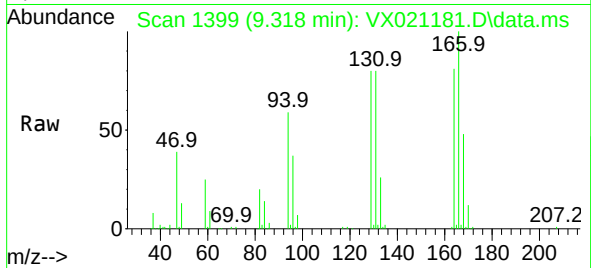
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

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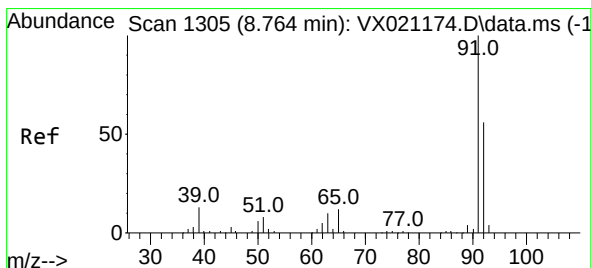
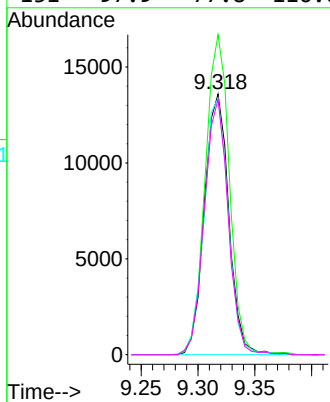
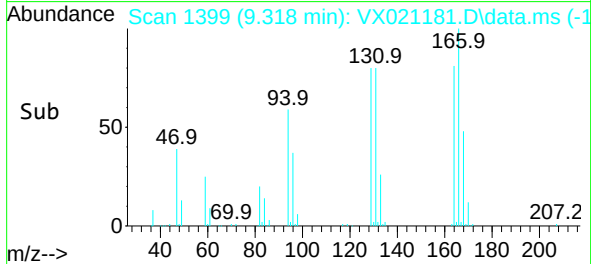


#61
Tetrachloroethene
Concen: 20.14 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

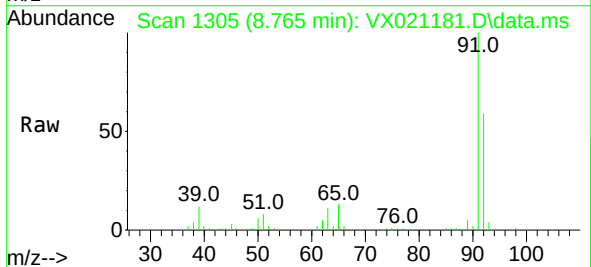


Tgt Ion:164 Resp: 20284

Ion	Ratio	Lower	Upper
164	100		
166	122.8	102.8	154.2
129	98.4	75.8	113.8
131	97.9	77.8	116.6

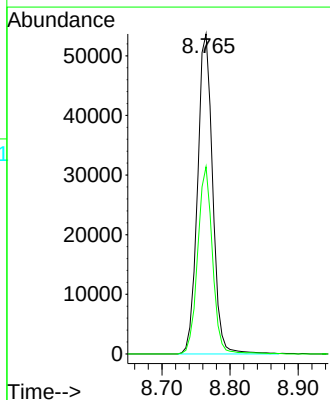
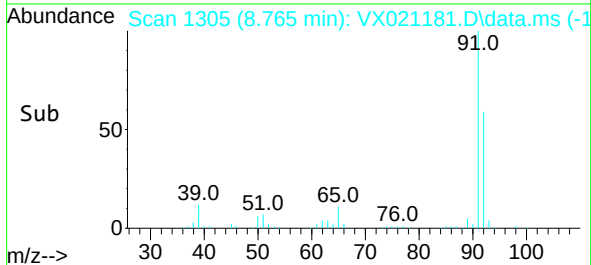


#62
Toluene
Concen: 19.18 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



Tgt Ion: 91 Resp: 82666

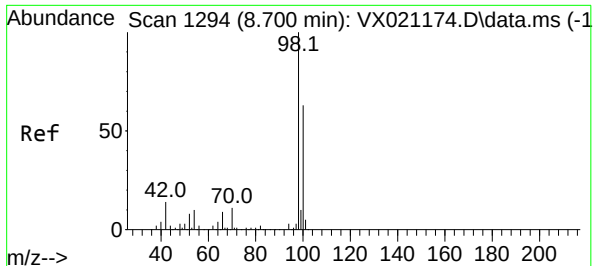
Ion	Ratio	Lower	Upper
91	100		
92	56.9	47.2	70.8



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

Manual Integrations
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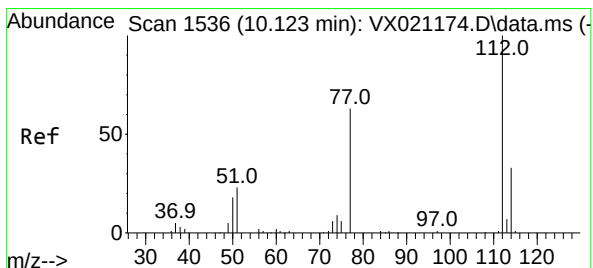
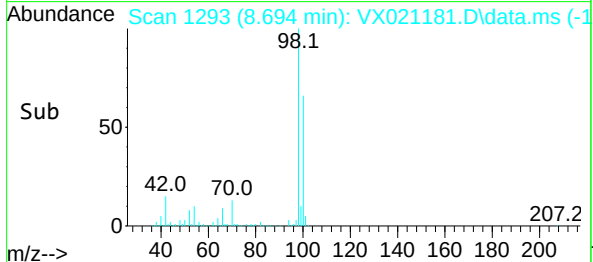
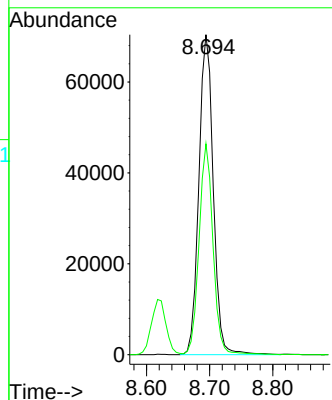
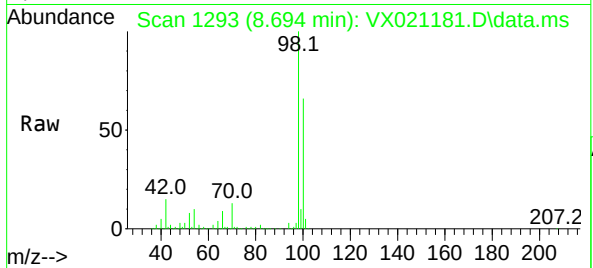
#63
Toluene-d8
Concen: 31.67 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 98 Resp: 111711
Ion Ratio Lower Upper
98 100
100 63.9 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

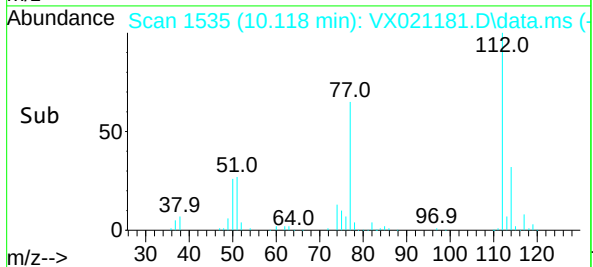
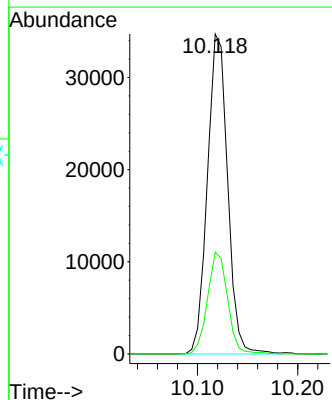
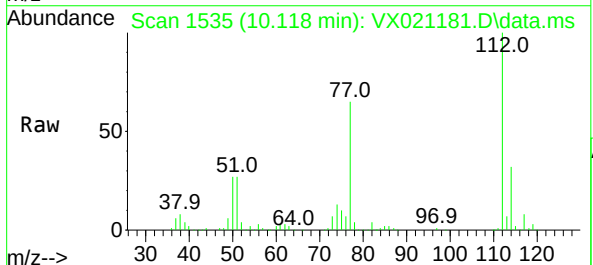
Manual Integrations
APPROVED

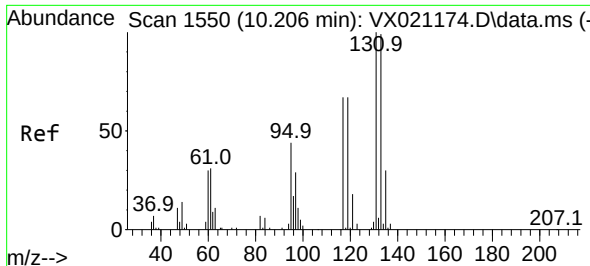
MMDadoda
3/15/2021 3:18:50 PM



#64
Chlorobenzene
Concen: 18.28 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

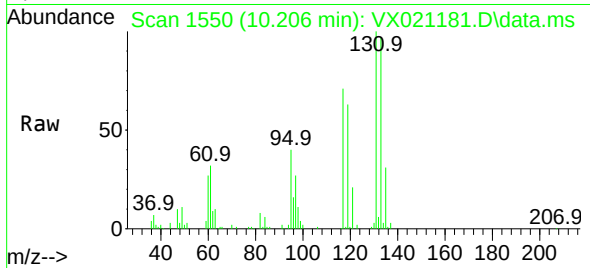
Tgt Ion: 112 Resp: 48672
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 17.84 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

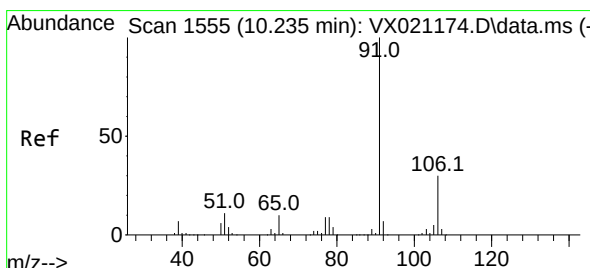
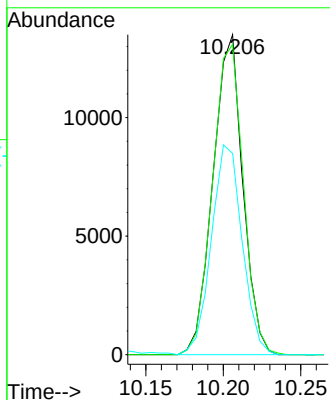
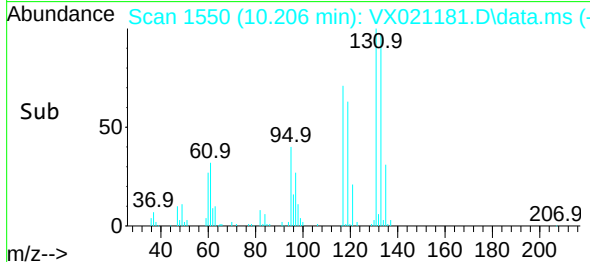
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01



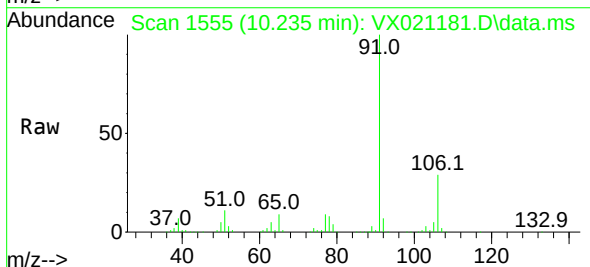
Tgt Ion:131 Resp: 18044
Ion Ratio Lower Upper
131 100
133 100.4 0.0 189.6
119 67.7 0.0 129.0

Manual Integrations
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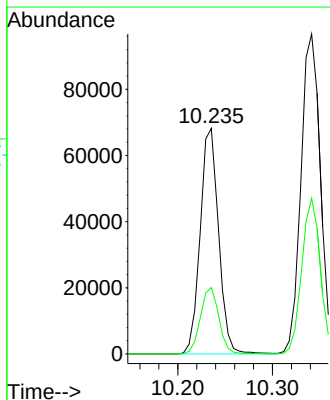
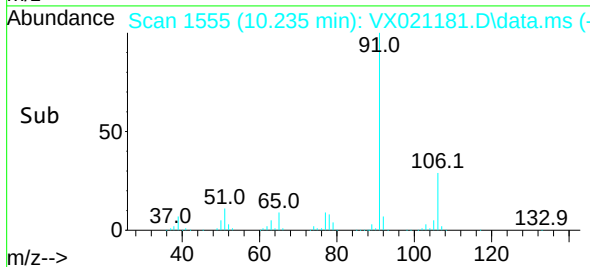
MMDadoda
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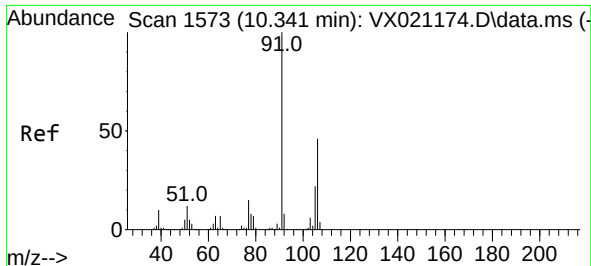


#66
Ethyl Benzene
Concen: 18.58 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



Tgt Ion: 91 Resp: 92088
Ion Ratio Lower Upper
91 100
106 29.5 25.0 37.4





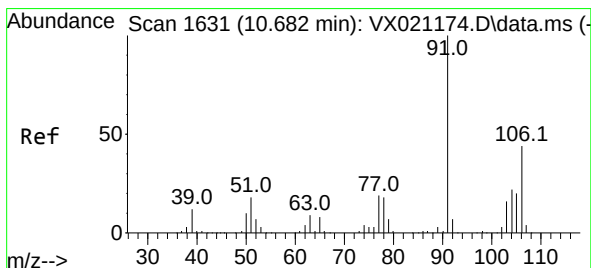
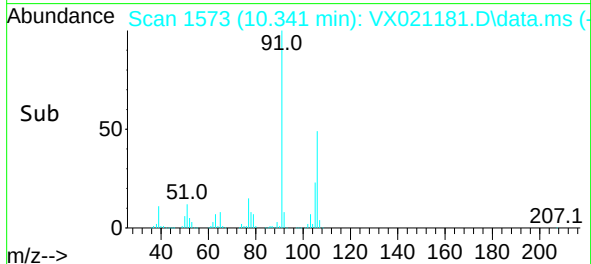
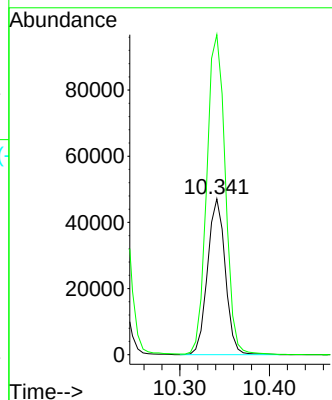
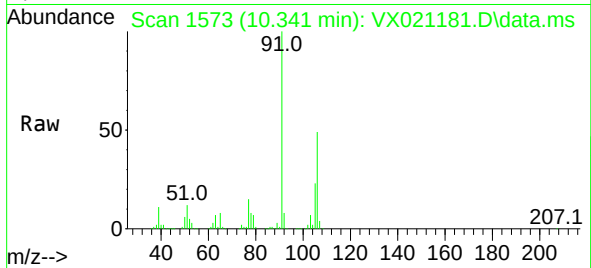
#67
m/p-Xylenes
Concen: 36.32 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion:106 Resp: 64806
Ion Ratio Lower Upper
106 100
91 214.3 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

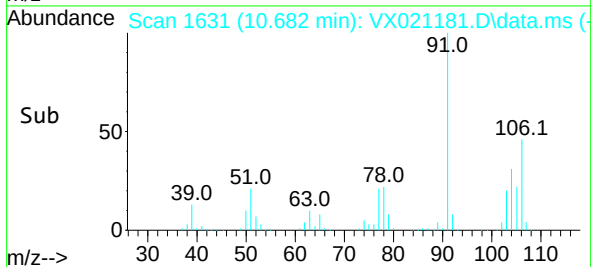
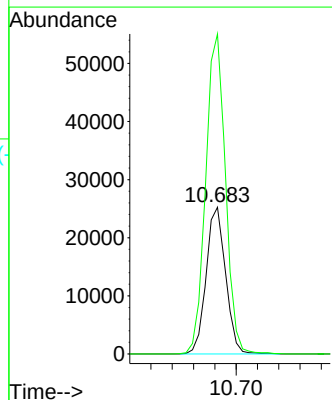
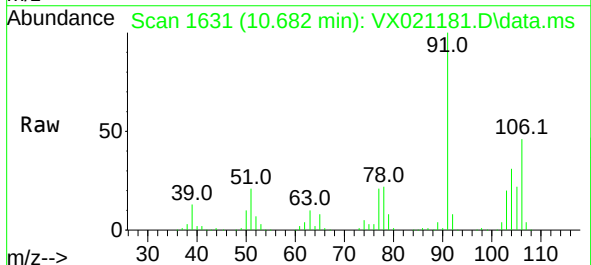
Manual Integrations
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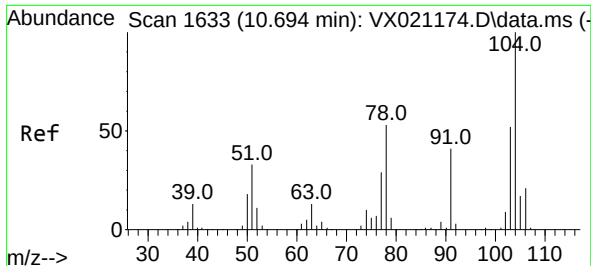
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3/15/2021 3:18:50 PM



#68
o-Xylene
Concen: 18.58 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion:106 Resp: 32089
Ion Ratio Lower Upper
106 100
91 221.4 106.5 319.6





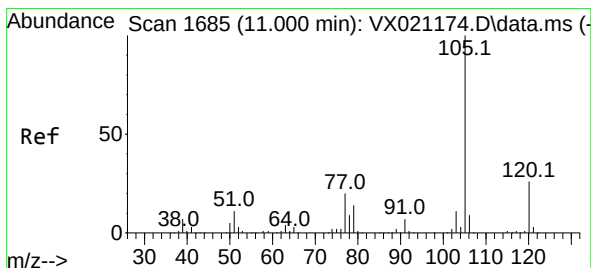
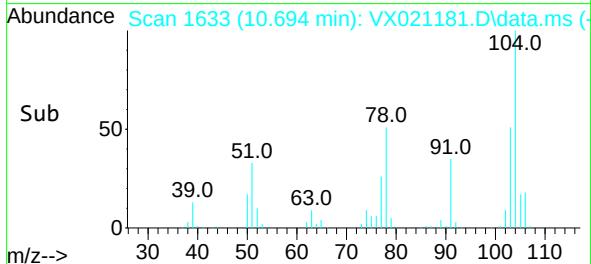
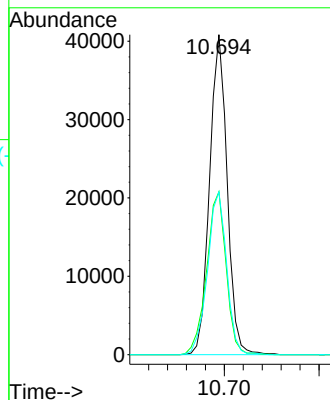
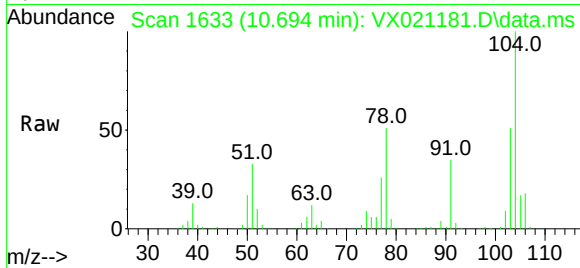
#69
Styrene
Concen: 17.90 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion	Ratio	Lower	Upper
104	100		
78	56.6	39.2	58.8
103	55.2	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

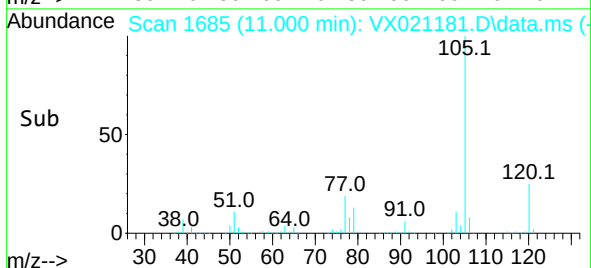
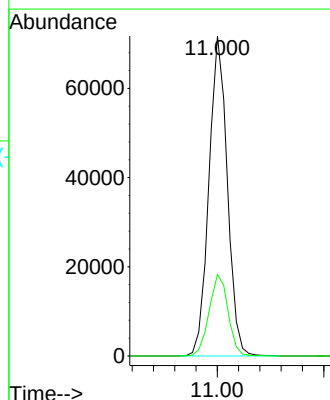
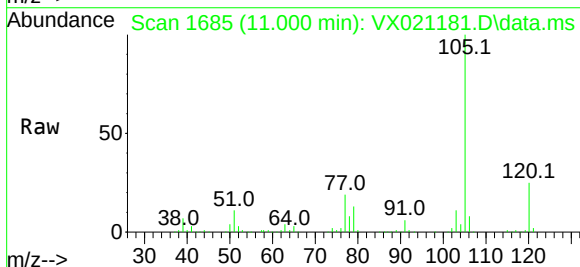
Manual Integrations
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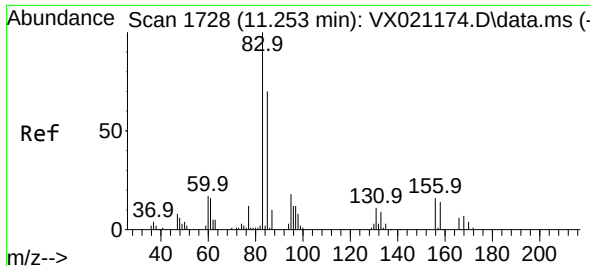
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#70
Isopropylbenzene
Concen: 18.19 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.2	18.4	34.2





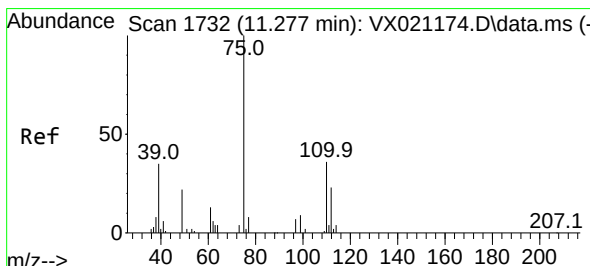
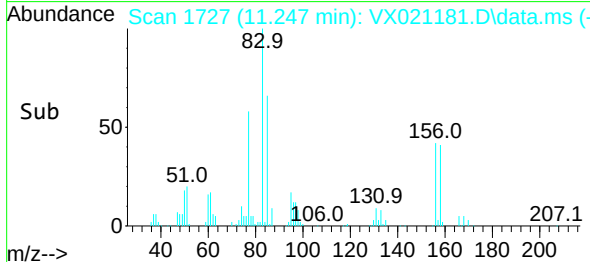
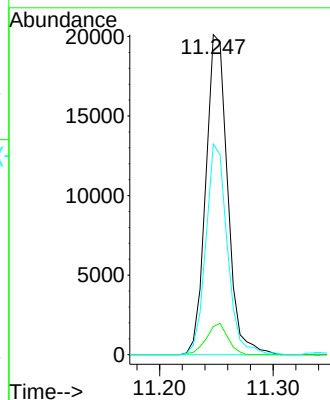
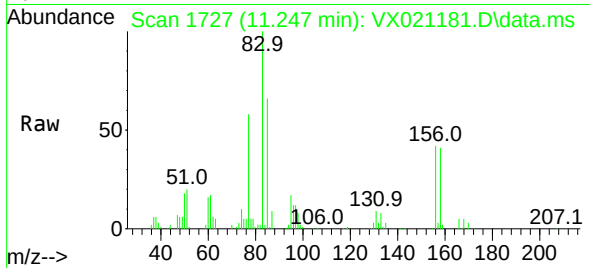
#71
1,1,2,2-Tetrachloroethane
Concen: 17.91 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.3
85	64.9	32.0	96.0

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

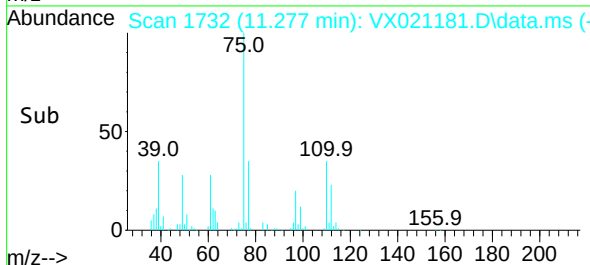
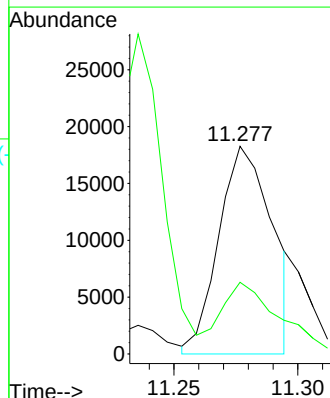
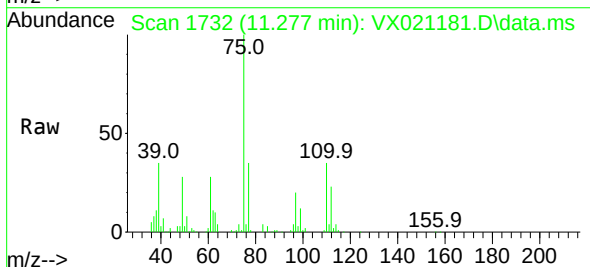
Manual Integrations
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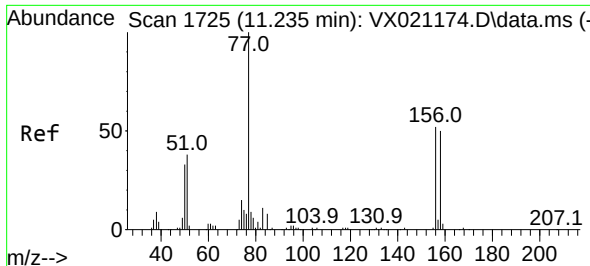
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#72
1,2,3-Trichloropropane
Concen: 18.02 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion	Ratio	Lower	Upper
75	100		
77	38.3	0.0	74.6





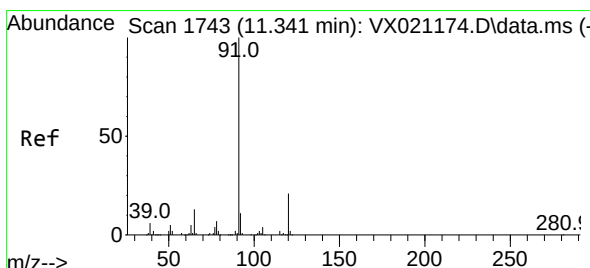
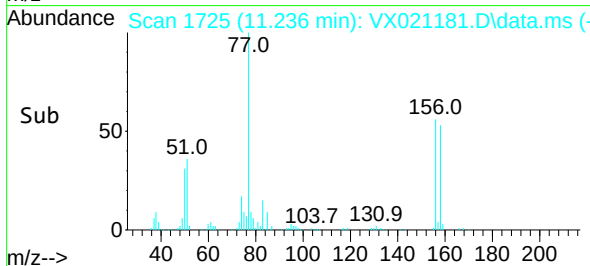
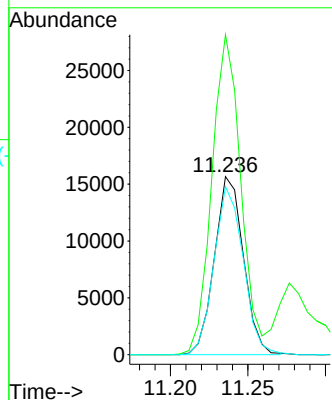
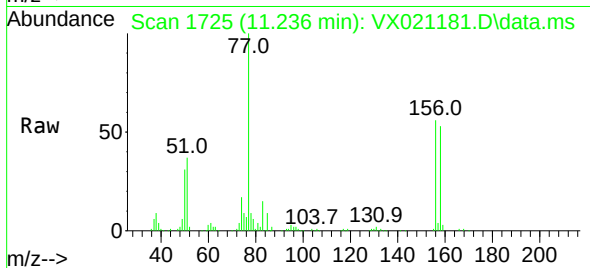
#73
Bromobenzene
Concen: 18.21 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 156 Resp: 20392
Ion Ratio Lower Upper
156 100
77 178.2 0.0 324.8
158 95.3 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

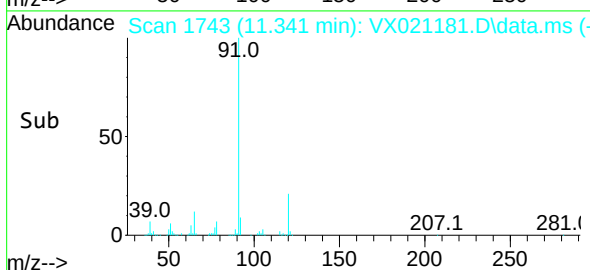
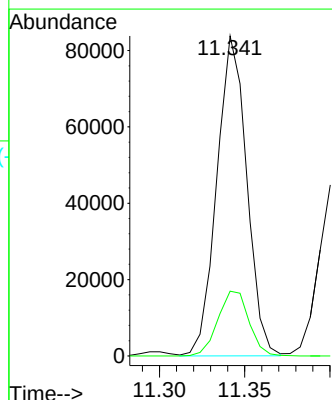
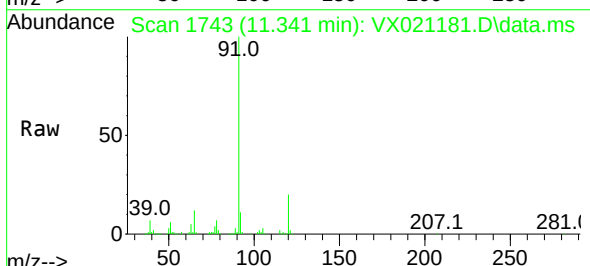
Manual Integrations
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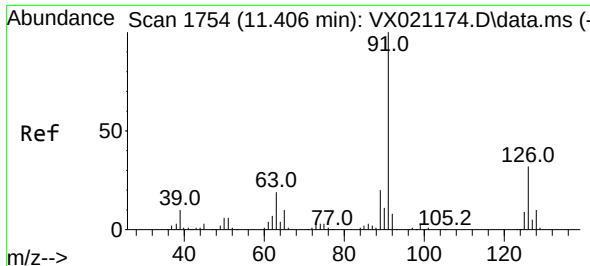
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#74
n-propylbenzene
Concen: 18.28 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 91 Resp: 102506
Ion Ratio Lower Upper
91 100
120 21.0 0.0 45.8





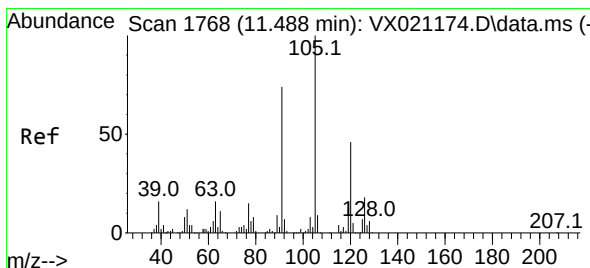
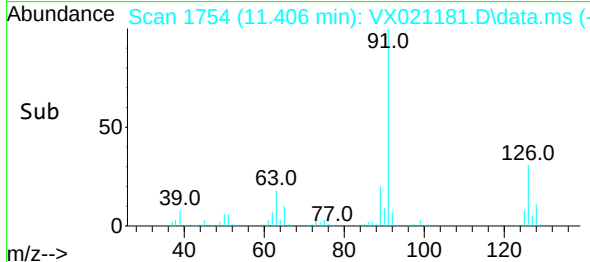
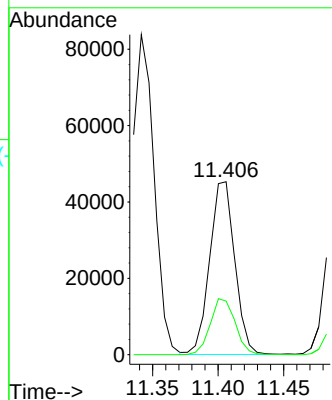
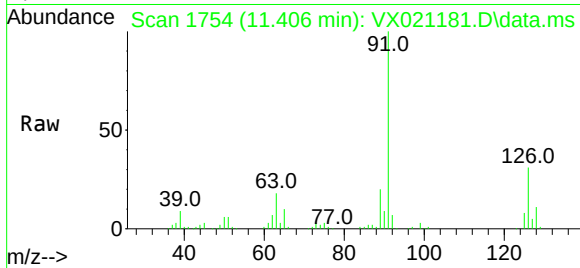
#75
2-Chlorotoluene
Concen: 17.89 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 91 Resp: 60414
Ion Ratio Lower Upper
91 100
126 32.2 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

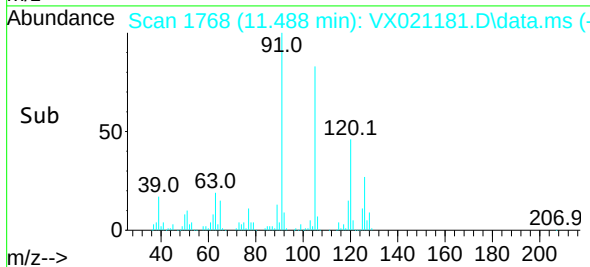
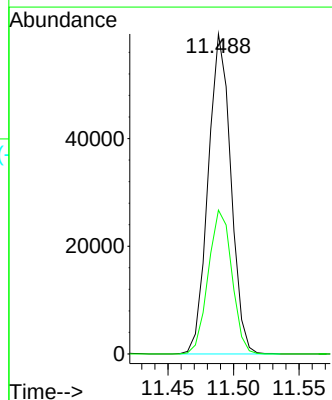
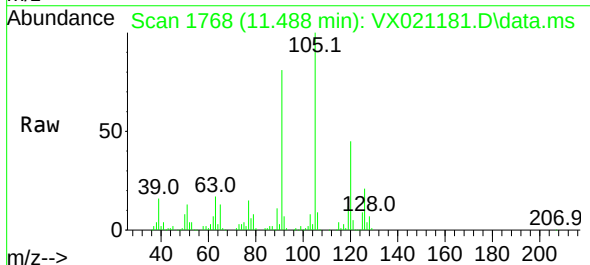
Manual Integrations
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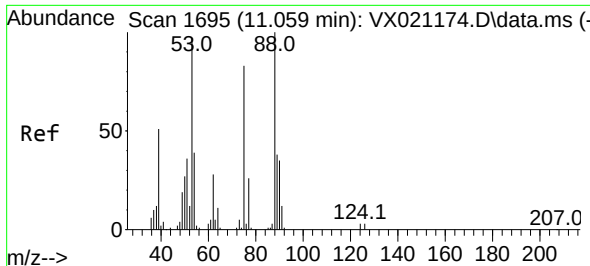
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#76
1,3,5-Trimethylbenzene
Concen: 17.81 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

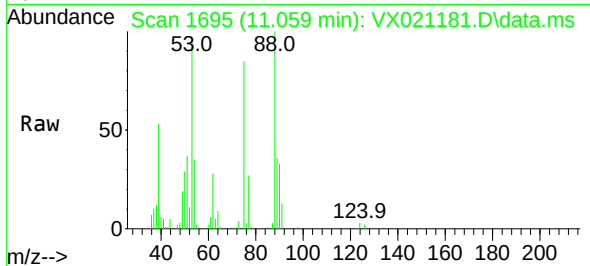
Tgt Ion: 105 Resp: 71569
Ion Ratio Lower Upper
105 100
120 46.7 0.0 96.2



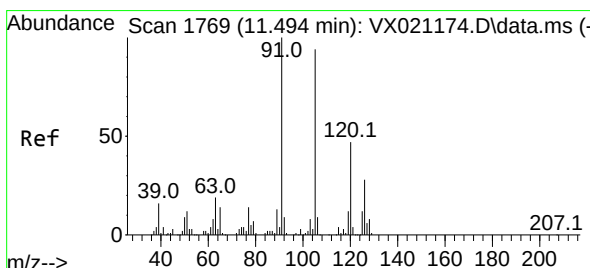
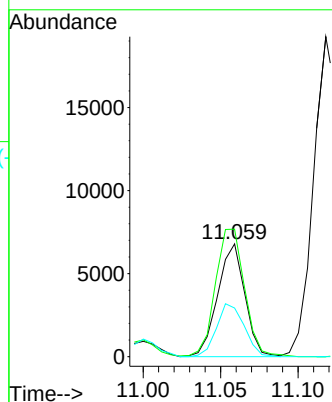
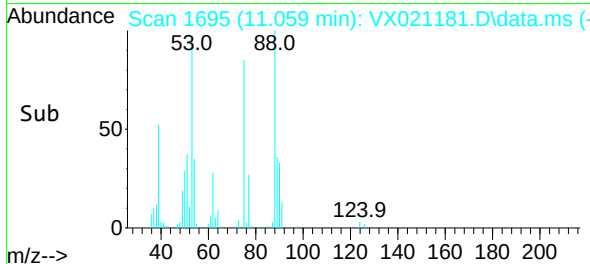


#77
t-1,4-Dichloro-2-butene
Concen: 16.55 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

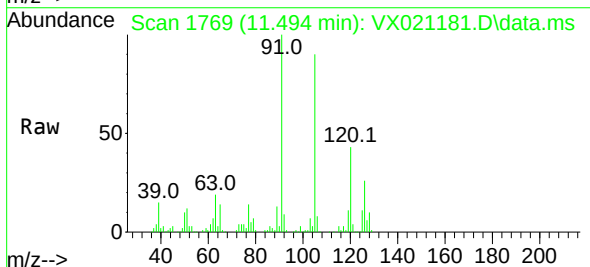
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01



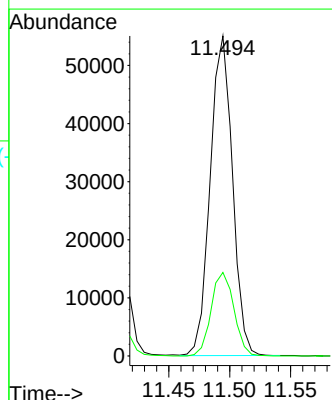
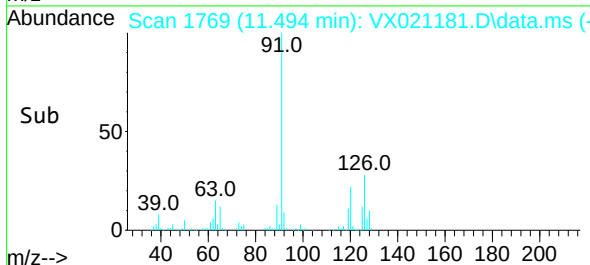
Tgt Ion: 75 Resp: 8287
Ion Ratio Lower Upper
75 100
53 112.3 48.4 145.0
89 43.1 22.7 68.0

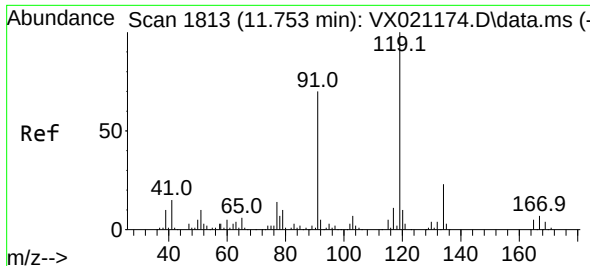


#78
4-Chlorotoluene
Concen: 17.79 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



Tgt Ion: 91 Resp: 69953
Ion Ratio Lower Upper
91 100
126 26.8 0.0 57.8





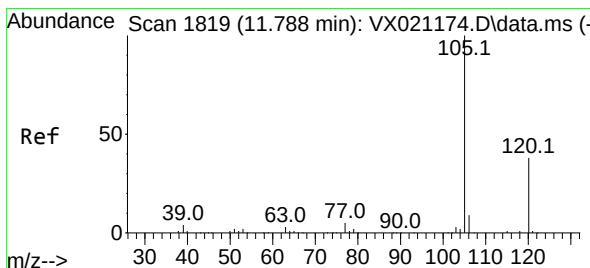
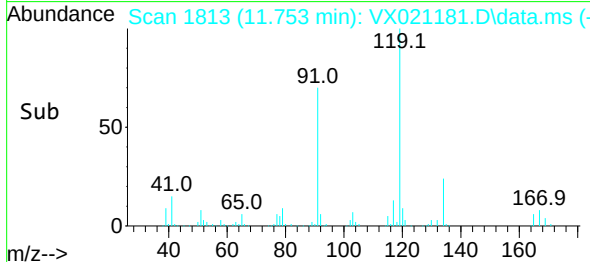
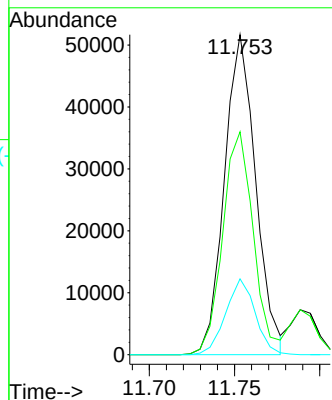
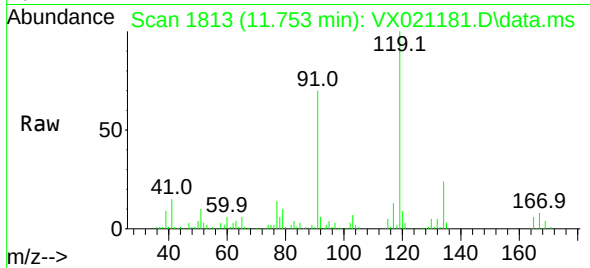
#79
tert-butylbenzene
Concen: 17.73 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion:119 Resp: 65988
Ion Ratio Lower Upper
119 100
91 68.5 0.0 118.0
134 22.4 0.0 48.0

Instrument :
MSVOA_X
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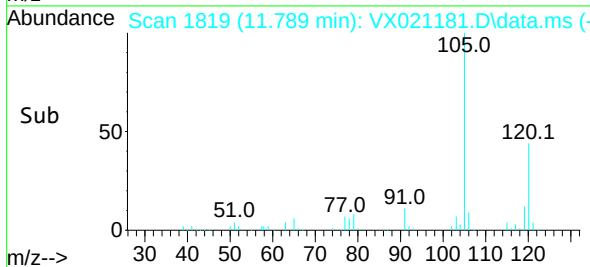
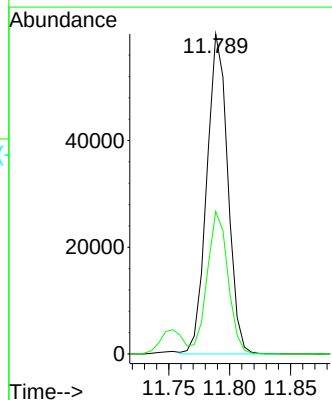
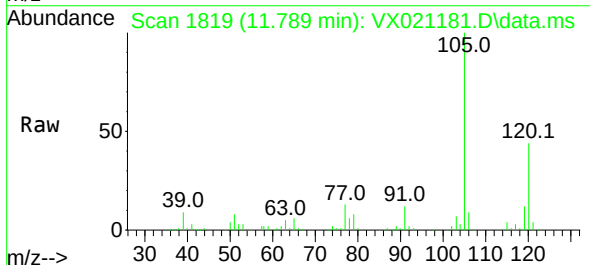
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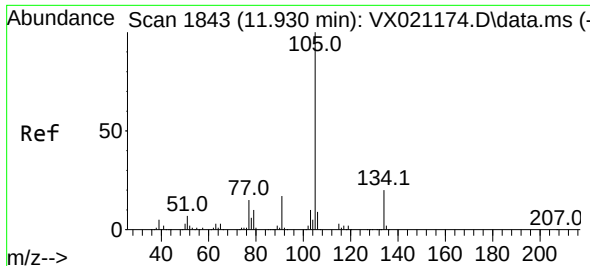
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#80
1,2,4-Trimethylbenzene
Concen: 17.80 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

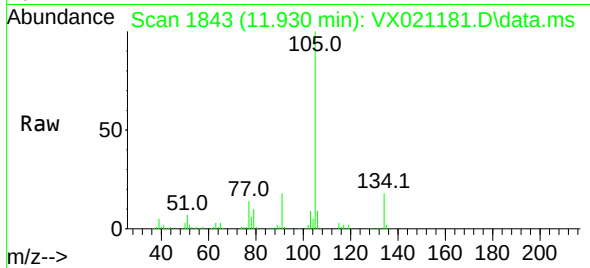
Tgt Ion:105 Resp: 71834
Ion Ratio Lower Upper
105 100
120 44.2 0.0 89.8





#81
 sec-Butylbenzene
 Concen: 17.94 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX021181.D
 Acq: 12 Mar 2021 14:27

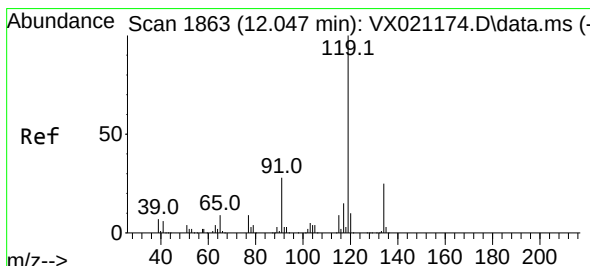
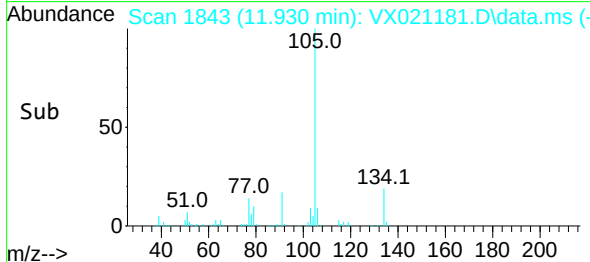
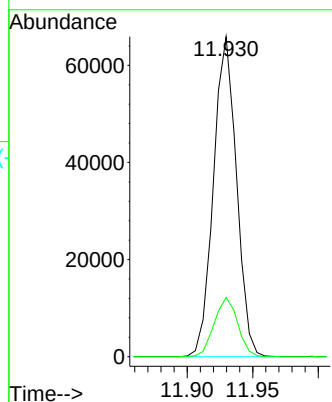
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBS01



Tgt Ion:105 Resp: 80427
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 39.6

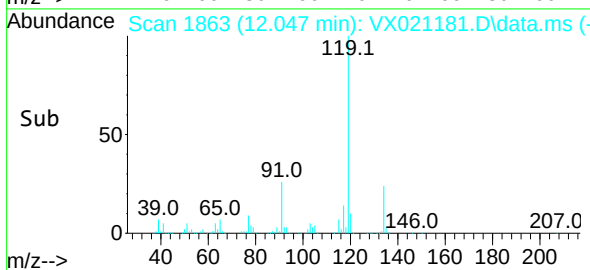
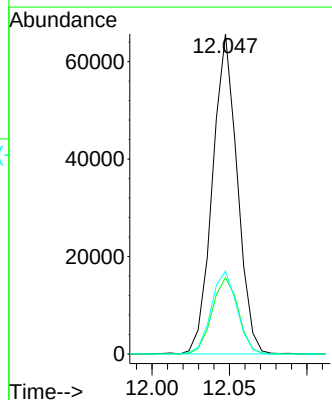
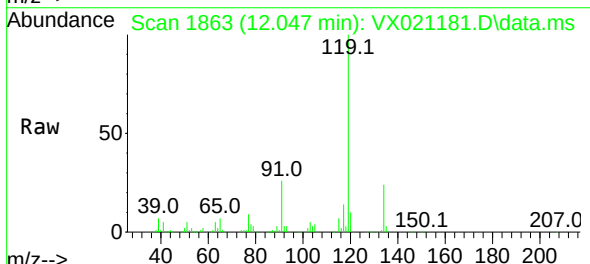
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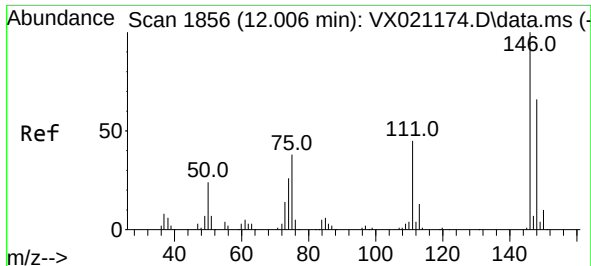
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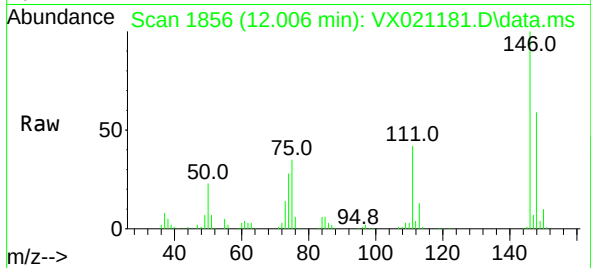
#82
 p-Isopropyltoluene
 Concen: 17.93 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021181.D
 Acq: 12 Mar 2021 14:27

Tgt Ion:119 Resp: 73037
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 52.8
 91 26.9 0.0 47.4

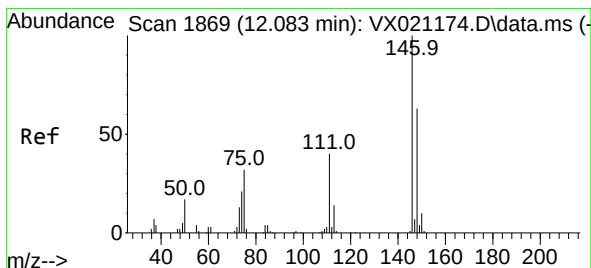
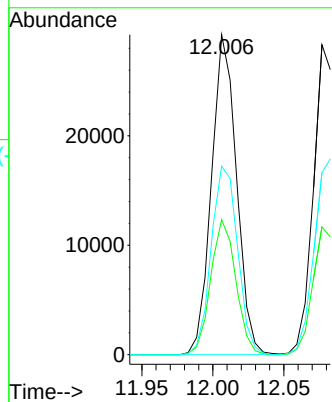
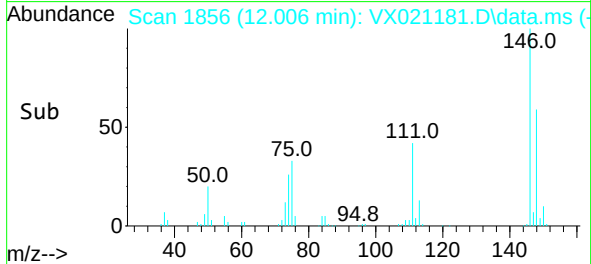




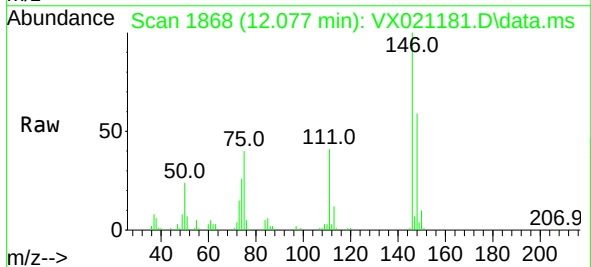
#83
1,3-Dichlorobenzene
Concen: 17.87 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



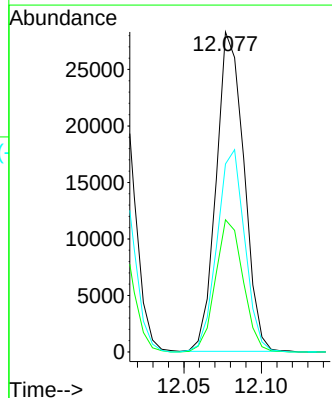
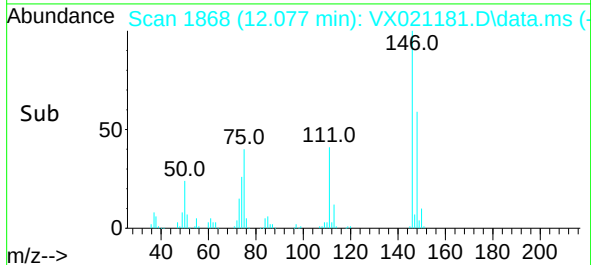
Tgt Ion:146 Resp: 35810
Ion Ratio Lower Upper
146 100
111 42.4 20.3 60.9
148 62.1 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 17.49 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



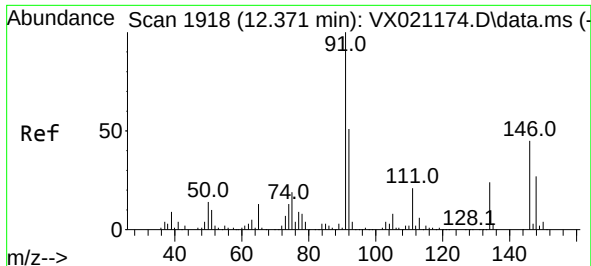
Tgt Ion:146 Resp: 35150
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.3
148 63.6 31.9 95.5



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

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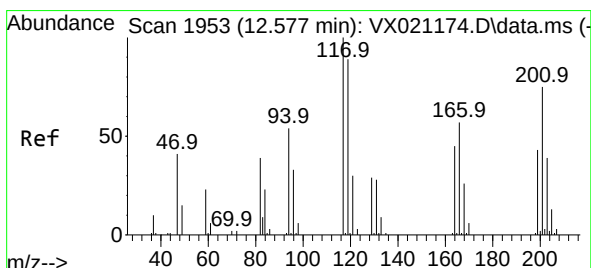
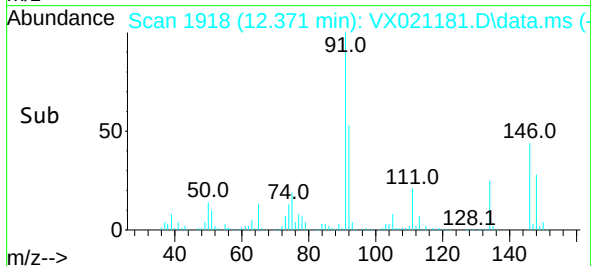
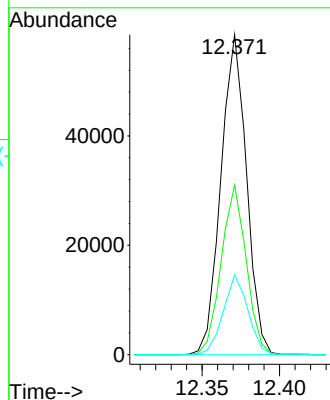
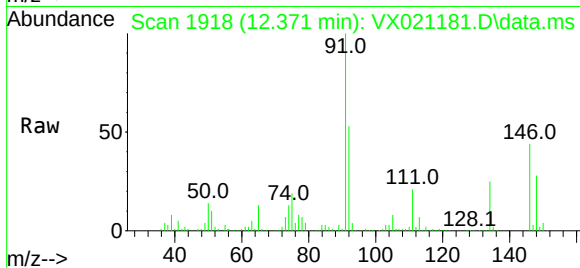
#85
n-Butylbenzene
Concen: 17.81 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 91 Resp: 67241
Ion Ratio Lower Upper
91 100
92 51.7 0.0 109.0
134 24.1 0.0 51.8

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

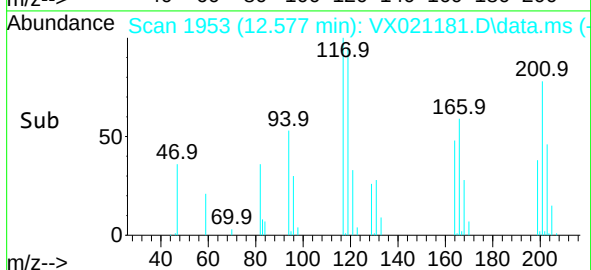
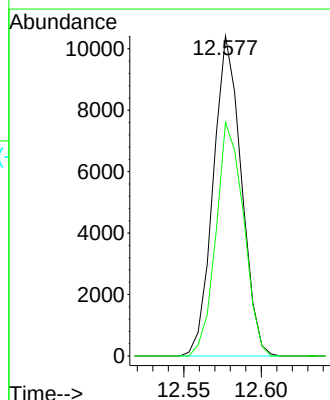
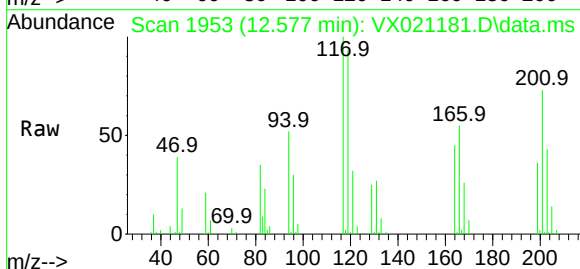
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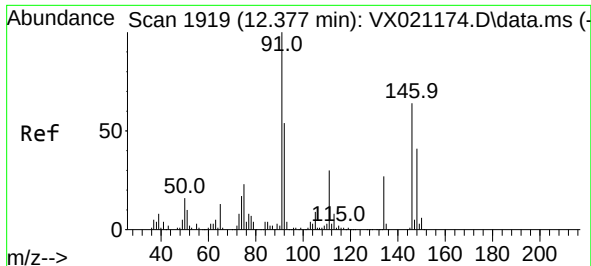
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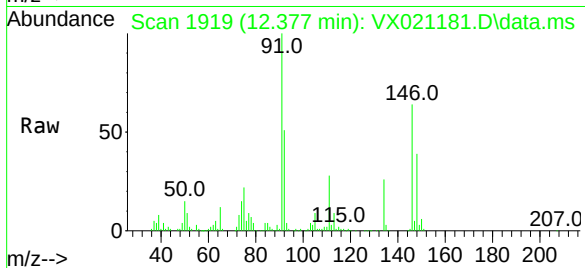
#86
Hexachloroethane
Concen: 17.43 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion: 117 Resp: 13104
Ion Ratio Lower Upper
117 100
201 71.8 40.5 121.4

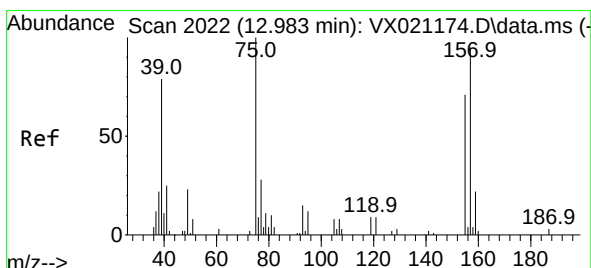
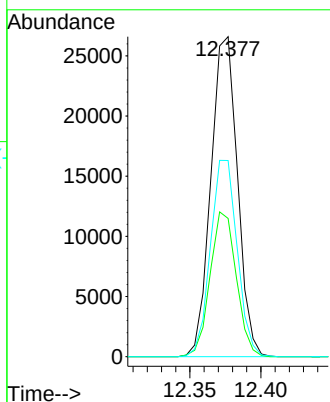
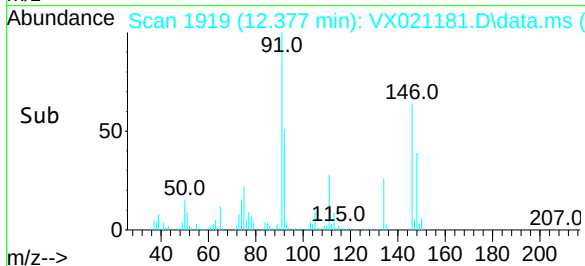




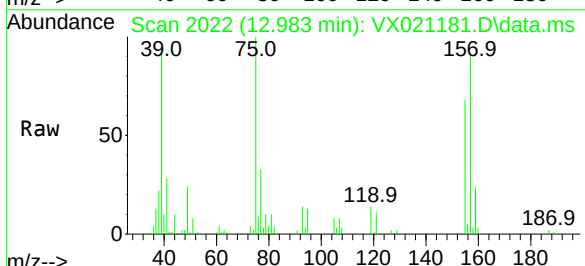
#87
1,2-Dichlorobenzene
Concen: 17.66 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



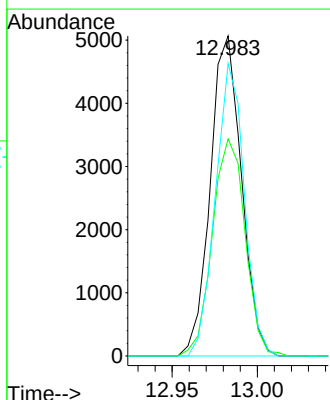
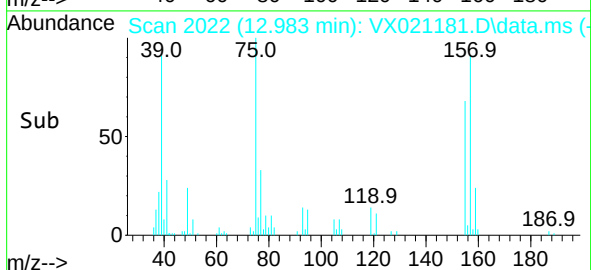
Tgt Ion:146 Resp: 34669
Ion Ratio Lower Upper
146 100
111 44.5 20.8 62.5
148 61.7 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.34 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27



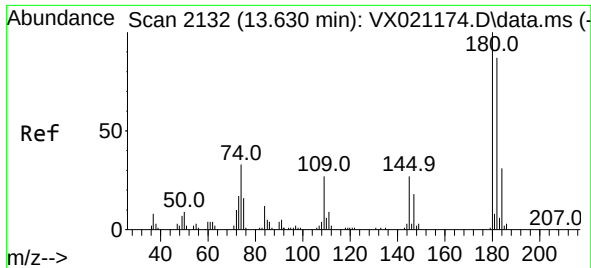
Tgt Ion: 75 Resp: 6465
Ion Ratio Lower Upper
75 100
155 71.0 68.9 103.3
157 84.6 91.3 136.9#



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

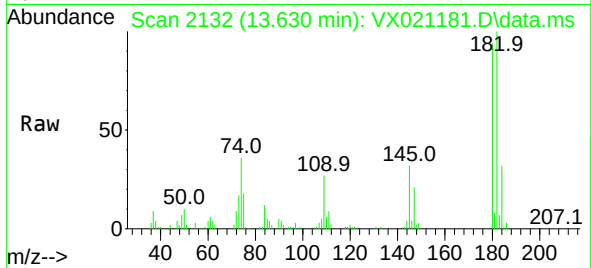
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#89
1,2,4-Trichlorobenzene
Concen: 16.80 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

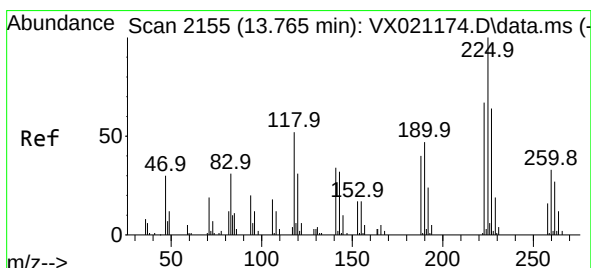
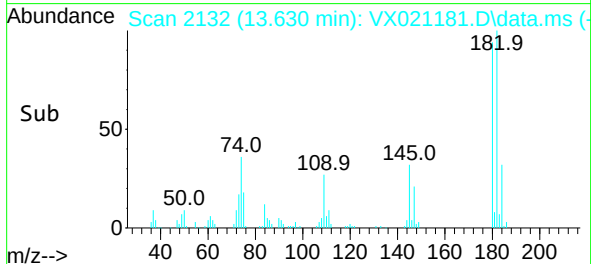
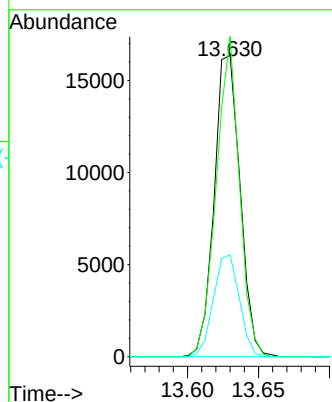
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.9	116.9
145	33.7	24.3	36.5

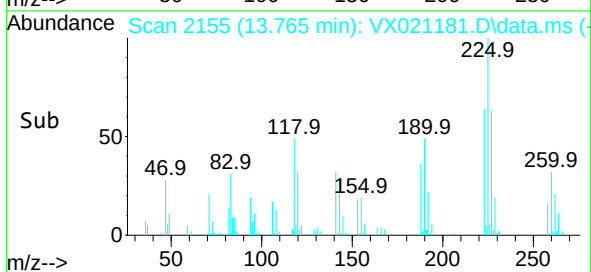
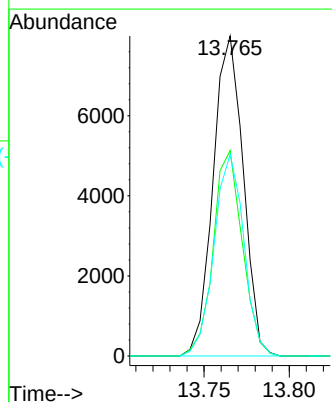
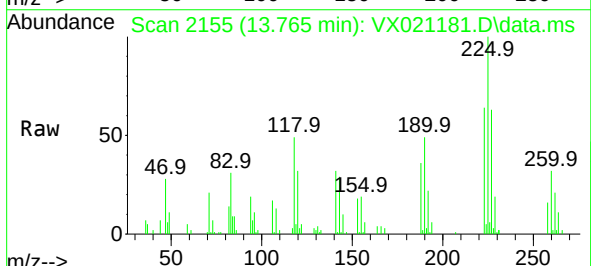
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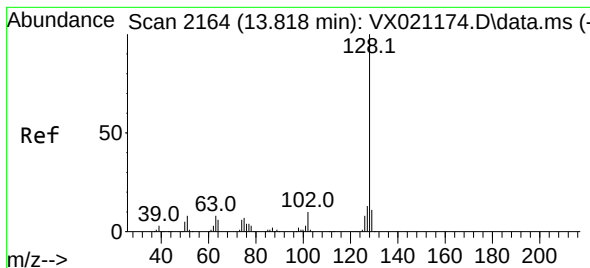
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#90
Hexachlorobutadiene
Concen: 18.27 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	0.0	129.4
227	62.3	0.0	130.4





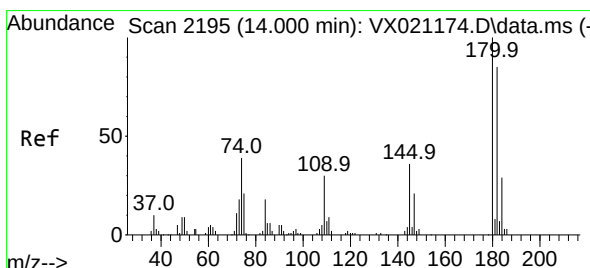
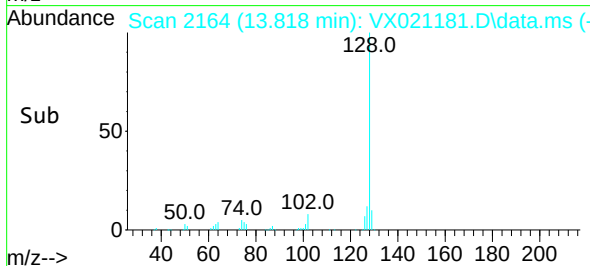
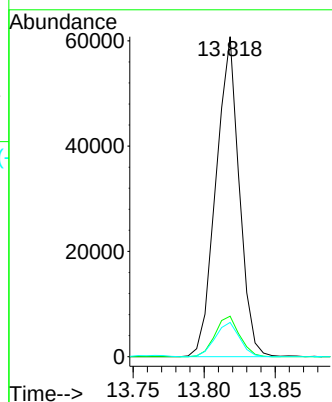
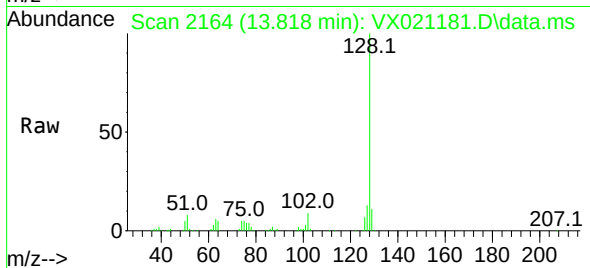
#91
Naphthalene
Concen: 17.30 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion:128	Resp:	69102
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.2 15.4
129	11.3	8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBS01

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#92
1,2,3-Trichlorobenzene
Concen: 18.19 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021181.D
Acq: 12 Mar 2021 14:27

Tgt Ion:180	Resp:	21864
Ion Ratio	Lower	Upper
180	100	
182	87.7	0.0 192.4
145	33.4	0.0 66.4

