

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021323.D
 Acq On : 20 Mar 2021 03:19
 Operator : JC/MD
 Sample : VX0321WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS02

Manual Integrations
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 3/22/2021 11:36:09 AM

Quant Time: Mar 20 06:40:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	80169	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.823	114	136999	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	58708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	65920	50.13	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.26%
35) Dibromofluoromethane	5.453	113	46004	49.35	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.70%
50) Toluene-d8	8.694	98	162972	48.18	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.36%
62) 4-Bromofluorobenzene	11.118	95	62771	47.79	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.58%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	17939	18.73	ug/l	98
3) Chloromethane	1.311	50	21737	14.22	ug/l	96
4) Vinyl Chloride	1.393	62	18604	19.07	ug/l	98
5) Bromomethane	1.623	94	9232	21.67	ug/l	95
6) Chloroethane	1.705	64	11408	19.14	ug/l	96
7) Trichlorofluoromethane	1.911	101	29883	20.32	ug/l	94
8) Diethyl Ether	2.164	74	9784	18.91	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.358	101	16776	20.02	ug/l	95
10) Methyl Iodide	2.487	142	11299	15.45	ug/l #	88
11) Tert butyl alcohol	3.011	59	19113	86.52	ug/l	95
12) 1,1-Dichloroethene	2.352	96	15427	18.88	ug/l	84
13) Acrolein	2.270	56	14912	114.67	ug/l	99
14) Allyl chloride	2.705	41	30442	18.07	ug/l #	87
15) Acrylonitrile	3.111	53	48233	93.91	ug/l	96
16) Acetone	2.417	43	46251	95.60	ug/l	88
17) Carbon Disulfide	2.546	76	42528	18.22	ug/l	99
18) Methyl Acetate	2.746	43	24703	18.63	ug/l #	89
19) Methyl tert-butyl Ether	3.164	73	60034	19.57	ug/l	100
20) Methylene Chloride	2.829	84	18382	18.47	ug/l #	85
21) trans-1,2-Dichloroethene	3.140	96	17254	18.91	ug/l	91
22) Diisopropyl ether	3.817	45	63862	19.73	ug/l #	91
23) Vinyl Acetate	3.776	43	271814	96.28	ug/l #	91
24) 1,1-Dichloroethane	3.664	63	33672	19.27	ug/l	97
25) 2-Butanone	4.629	43	69142	92.93	ug/l #	88
26) 2,2-Dichloropropane	4.541	77	21743	14.26	ug/l	97
27) cis-1,2-Dichloroethene	4.558	96	20163	19.23	ug/l	93
28) Bromochloromethane	4.976	49	16205	19.68	ug/l	84
29) Tetrahydrofuran	5.088	42	45229	92.05	ug/l	86
30) Chloroform	5.164	83	35888	19.72	ug/l	99
31) Cyclohexane	5.535	56	30079	18.92	ug/l	85
32) 1,1,1-Trichloroethane	5.453	97	31304	19.42	ug/l	95
36) 1,1-Dichloropropene	5.758	75	25718	18.63	ug/l	96
37) Ethyl Acetate	4.788	43	27182	16.99	ug/l #	93
38) Carbon Tetrachloride	5.747	117	28449	19.85	ug/l	96
39) Methylcyclohexane	7.435	83	28837	18.82	ug/l	94
40) Benzene	6.106	78	73162	19.23	ug/l	99

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Quant Time: Mar 20 06:40:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.994	41	15589	16.98	ug/l	89
42) 1,2-Dichloroethane	6.159	62	31633	19.28	ug/l	94
43) Isopropyl Acetate	6.406	43	46311	17.66	ug/l #	90
44) Trichloroethene	7.182	130	19011	18.81	ug/l	92
45) 1,2-Dichloropropane	7.482	63	19863	19.43	ug/l	99
46) Dibromomethane	7.635	93	14158	18.93	ug/l	92
47) Bromodichloromethane	7.870	83	29642	19.76	ug/l	98
48) Methyl methacrylate	7.741	41	25154	18.08	ug/l #	81
49) 1,4-Dioxane	7.712	88	8458	349.65	ug/l #	86
51) 4-Methyl-2-Pentanone	8.618	43	143076	93.75	ug/l	87
52) Toluene	8.759	92	45278	19.25	ug/l	98
53) t-1,3-Dichloropropene	9.018	75	27260	17.13	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	29635	17.44	ug/l #	81
55) 1,1,2-Trichloroethane	9.194	97	18552	19.28	ug/l	98
56) Ethyl methacrylate	9.153	69	28088	18.15	ug/l #	73
57) 1,3-Dichloropropane	9.347	76	31903	19.05	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	73585	87.00	ug/l	93
59) 2-Hexanone	9.471	43	104425	91.42	ug/l	84
60) Dibromochloromethane	9.559	129	20923	19.09	ug/l	99
61) 1,2-Dibromoethane	9.653	107	19524	18.51	ug/l	96
64) Tetrachloroethene	9.318	164	16566	17.69	ug/l	90
65) Chlorobenzene	10.118	112	48176	18.69	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.206	131	18337	19.17	ug/l	98
67) Ethyl Benzene	10.236	91	89021	18.67	ug/l	100
68) m/p-Xylenes	10.341	106	63678	37.38	ug/l	91
69) o-Xylene	10.683	106	30578	18.47	ug/l	94
70) Styrene	10.694	104	51761	18.63	ug/l	95
71) Bromoform	10.841	173	13576	17.55	ug/l #	97
73) Isopropylbenzene	11.000	105	84124	19.29	ug/l	100
74) N-amyl acetate	10.877	43	39411	17.82	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.247	83	27702	19.14	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	26581m	19.52	ug/l	
77) Bromobenzene	11.236	156	19987	19.32	ug/l	93
78) n-propylbenzene	11.342	91	98690	19.35	ug/l	98
79) 2-Chlorotoluene	11.400	91	58588	18.92	ug/l	97
80) 1,3,5-Trimethylbenzene	11.489	105	71643	19.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	7210	14.37	ug/l #	80
82) 4-Chlorotoluene	11.495	91	68879	18.89	ug/l	97
83) tert-Butylbenzene	11.753	119	67056	19.09	ug/l	90
84) 1,2,4-Trimethylbenzene	11.789	105	71862	19.15	ug/l	97
85) sec-Butylbenzene	11.930	105	80125	19.35	ug/l	99
86) p-Isopropyltoluene	12.048	119	71793	18.92	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	34941	18.52	ug/l	97
88) 1,4-Dichlorobenzene	12.077	146	35620	18.46	ug/l	96
89) n-Butylbenzene	12.371	91	64744	18.72	ug/l	96
90) Hexachloroethane	12.577	117	12551	21.72	ug/l	94
91) 1,2-Dichlorobenzene	12.371	146	34958	18.99	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	6373	17.16	ug/l	78
93) 1,2,4-Trichlorobenzene	13.624	180	20558	16.99	ug/l	92
94) Hexachlorobutadiene	13.765	225	9651	19.01	ug/l	99
95) Naphthalene	13.812	128	71767	17.23	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	22907	19.01	ug/l	99

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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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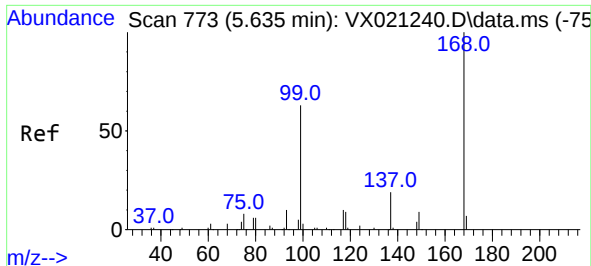
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



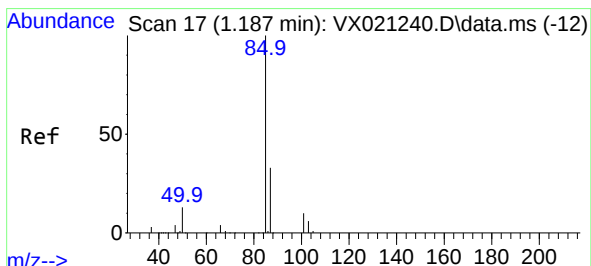
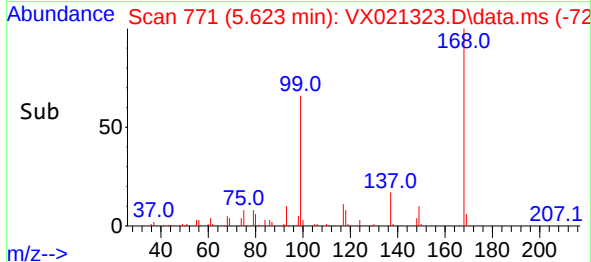
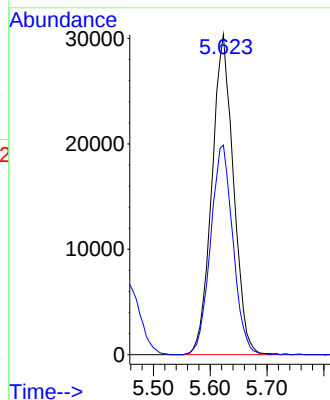
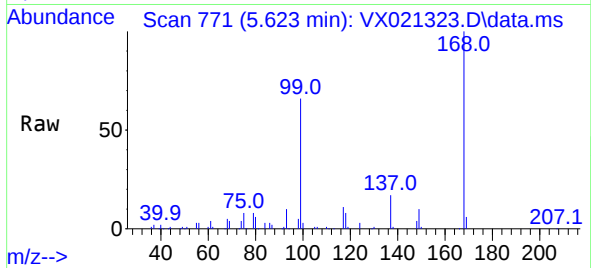
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 168 Resp: 80169
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.6

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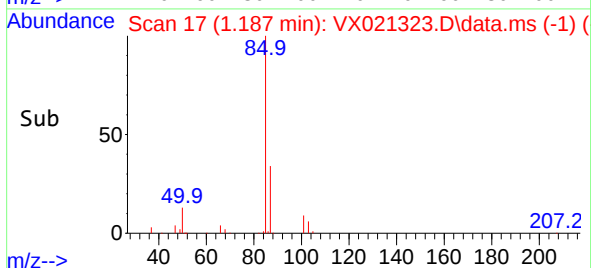
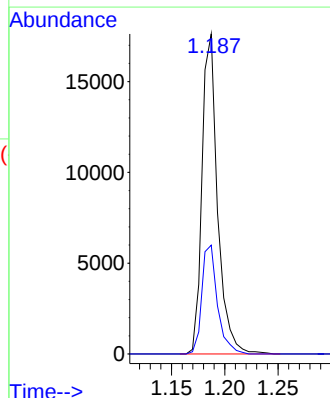
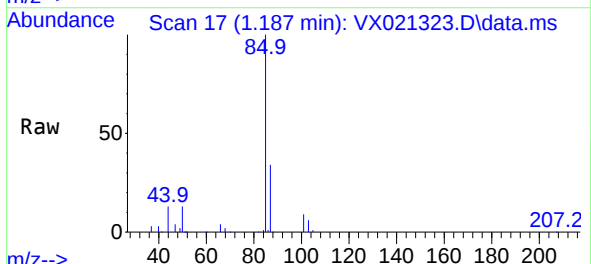
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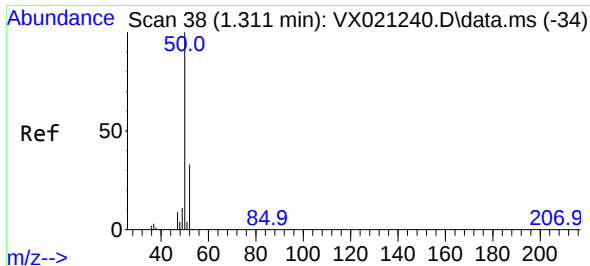
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#2
Dichlorodifluoromethane
Concen: 18.73 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 85 Resp: 17939
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.2





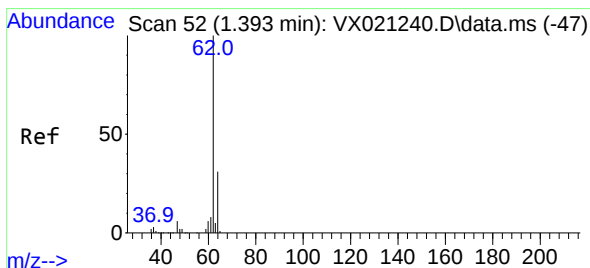
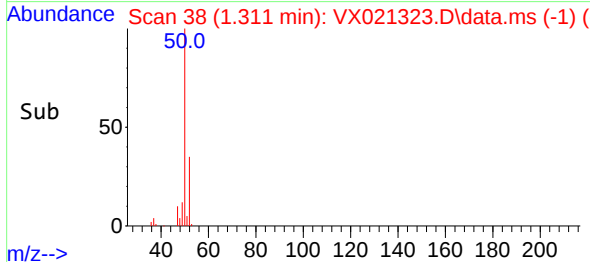
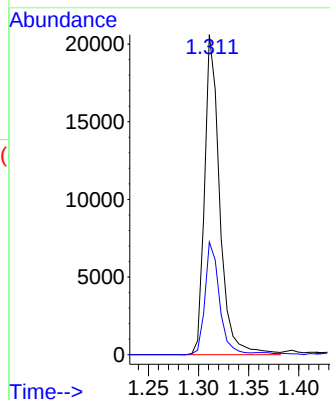
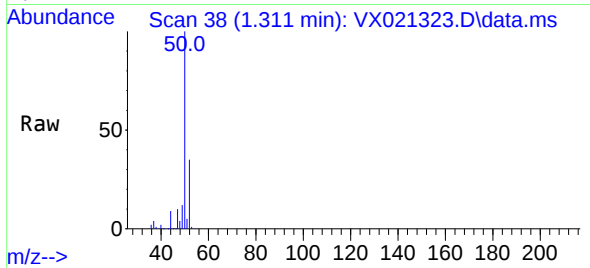
#3
Chloromethane
Concen: 14.22 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 50 Resp: 21737
Ion Ratio Lower Upper
50 100
52 35.2 26.4 39.6

Instrument :
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VX0321WBS02

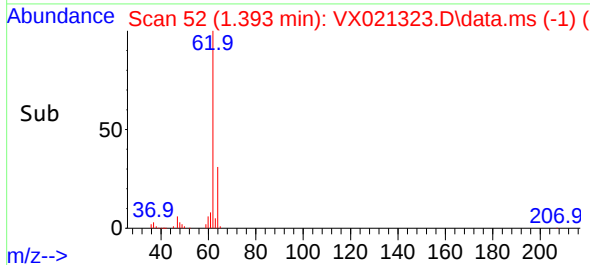
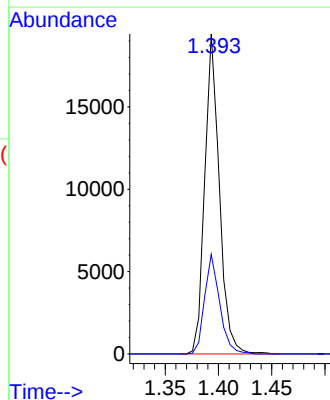
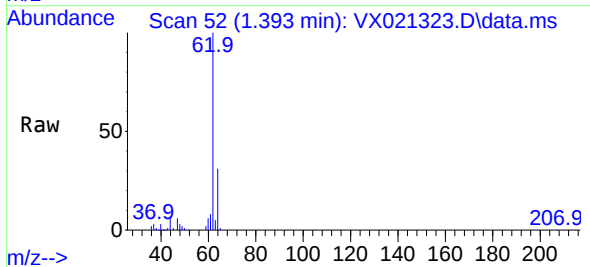
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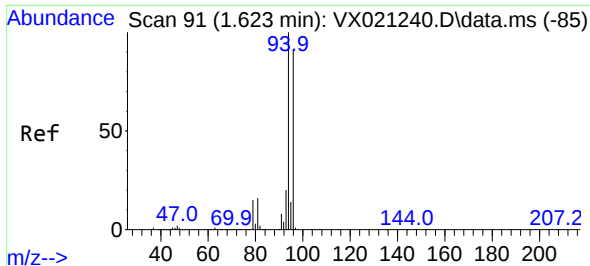
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#4
Vinyl Chloride
Concen: 19.07 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

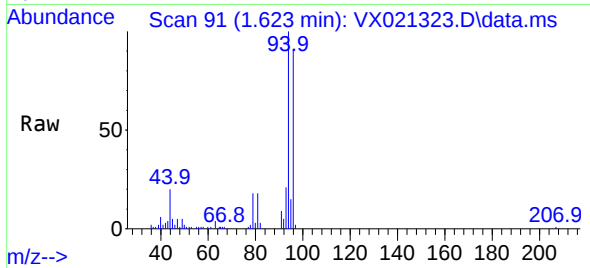
Tgt Ion: 62 Resp: 18604
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5





#5
Bromomethane
Concen: 21.67 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

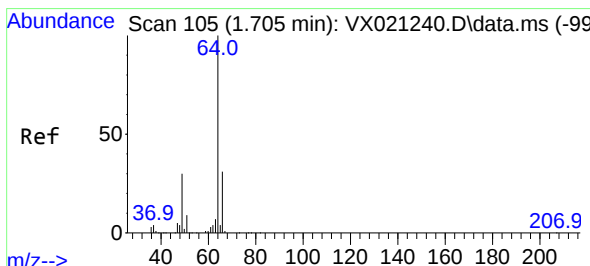
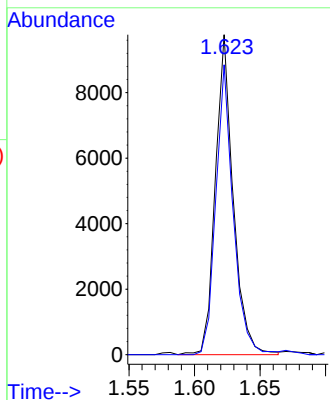
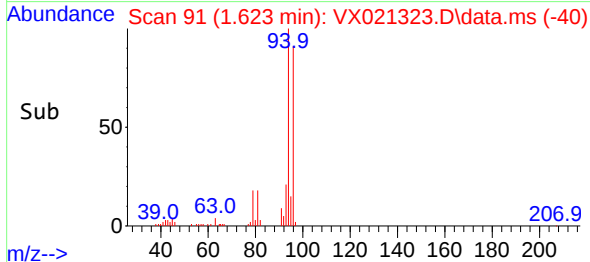
Instrument :
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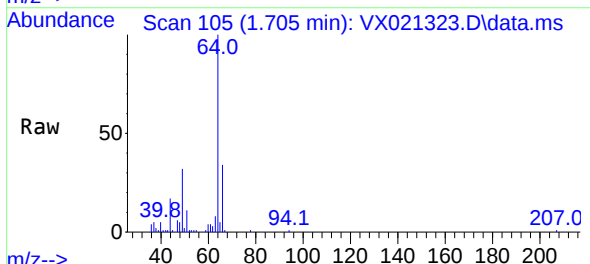
Tgt Ion: 94 Resp: 9232
Ion Ratio Lower Upper
94 100
96 90.6 76.4 114.6

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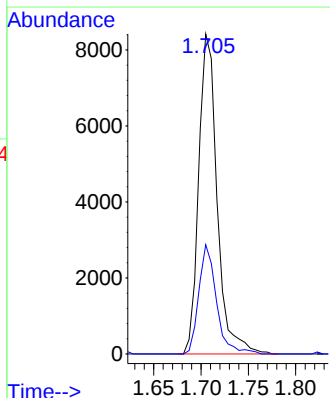
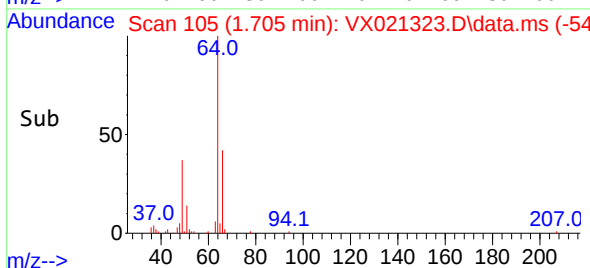
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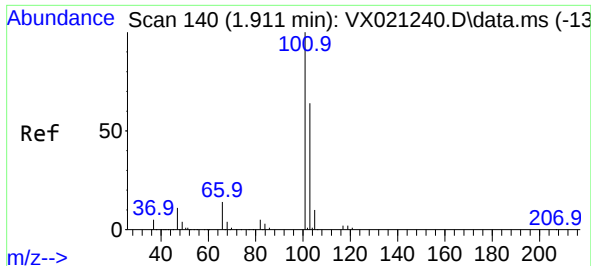


#6
Chloroethane
Concen: 19.14 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



Tgt Ion: 64 Resp: 11408
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0





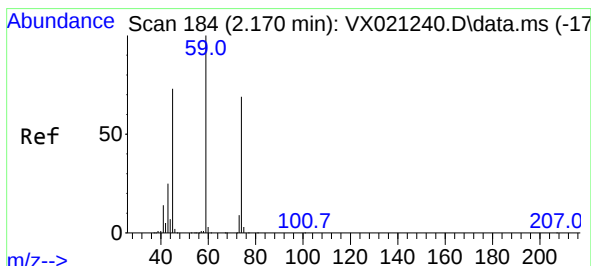
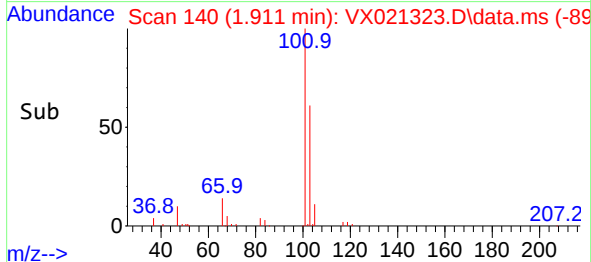
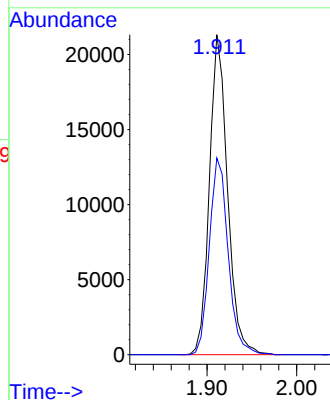
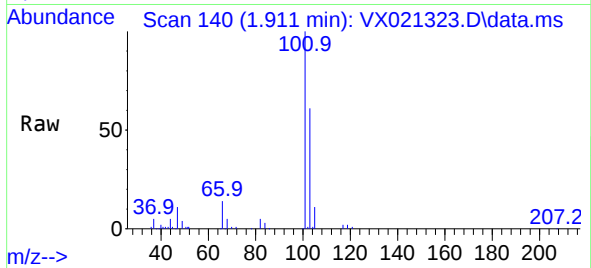
#7
Trichlorofluoromethane
Concen: 20.32 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:101 Resp: 29883
Ion Ratio Lower Upper
101 100
103 61.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

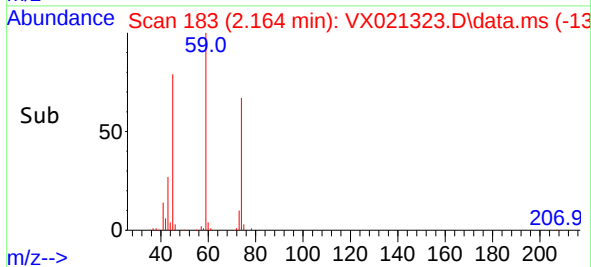
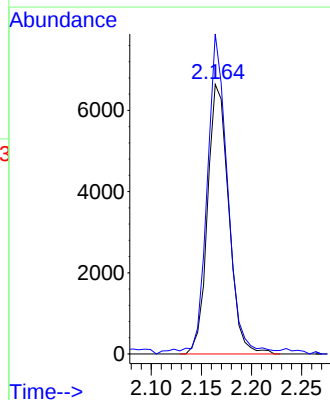
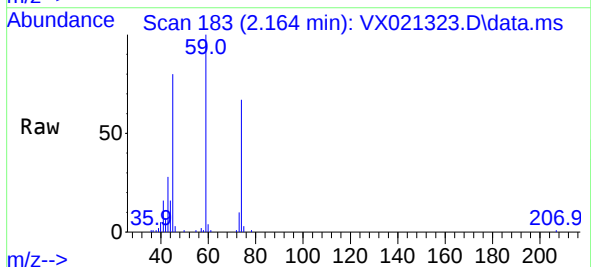
Manual Integrations
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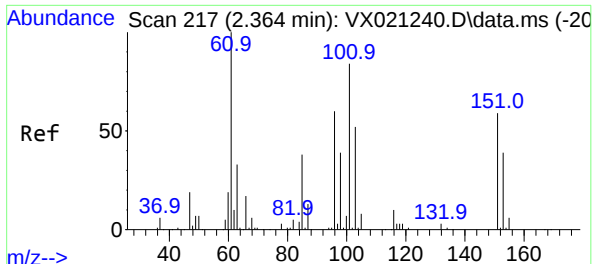
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#8
Diethyl Ether
Concen: 18.91 ug/l
RT: 2.164 min Scan# 183
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 74 Resp: 9784
Ion Ratio Lower Upper
74 100
45 114.9 44.5 133.5





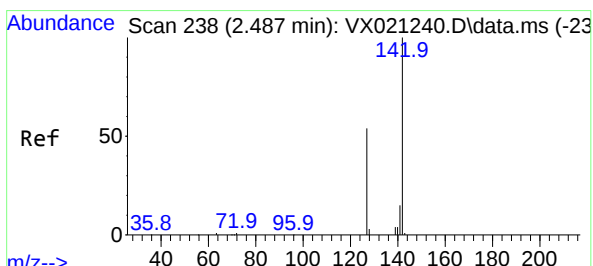
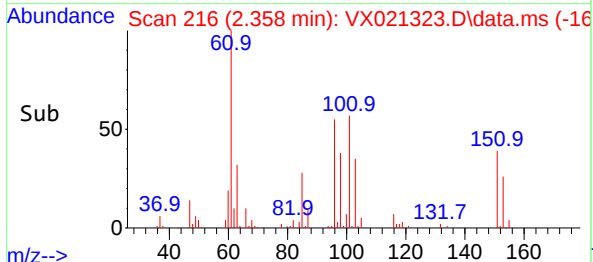
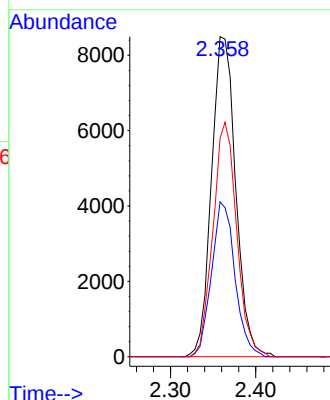
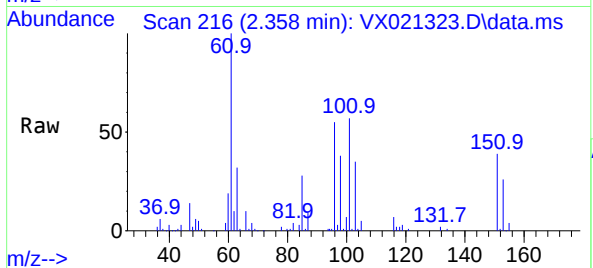
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.02 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:101 Resp: 16776
Ion Ratio Lower Upper
101 100
85 46.7 34.9 52.3
151 71.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

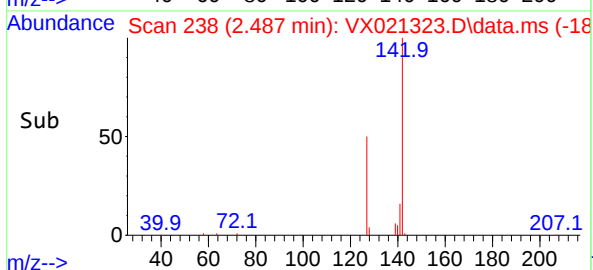
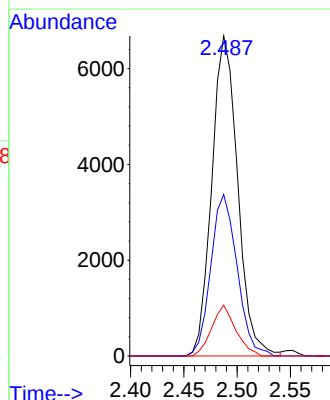
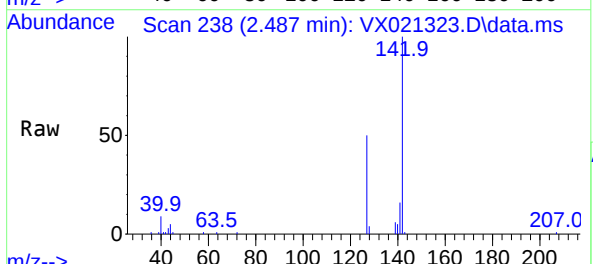
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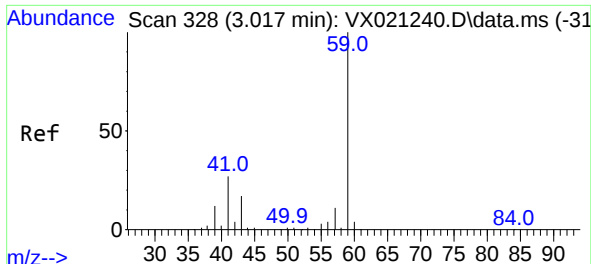
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#10
Methyl Iodide
Concen: 15.45 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:142 Resp: 11299
Ion Ratio Lower Upper
142 100
127 51.3 33.3 49.9#
141 14.8 11.4 17.0





#11

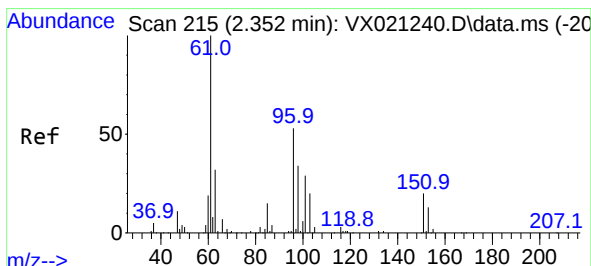
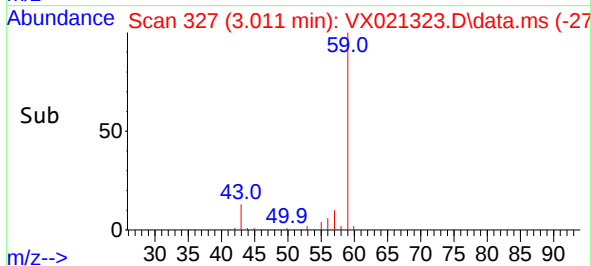
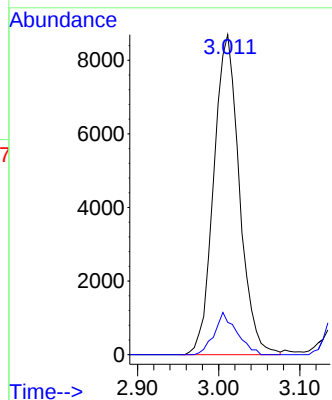
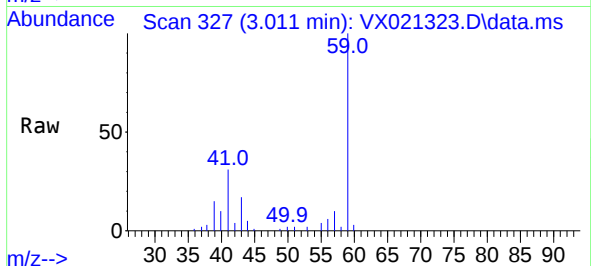
Tert butyl alcohol
Concen: 86.52 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 59 Resp: 19113
Ion Ratio Lower Upper
59 100
57 11.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

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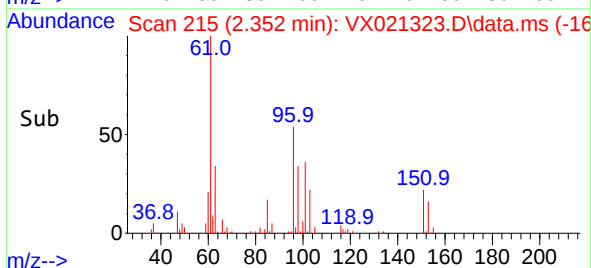
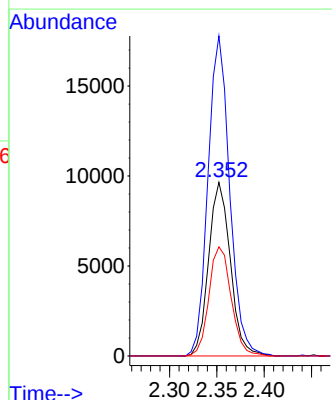
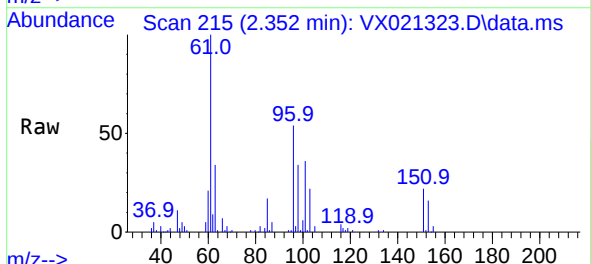
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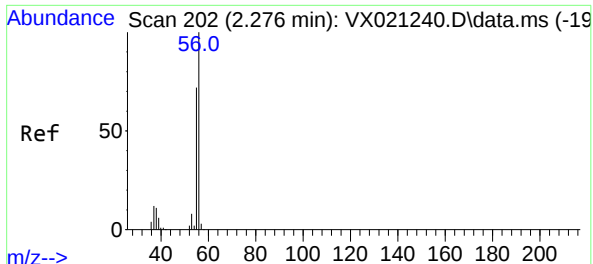


#12

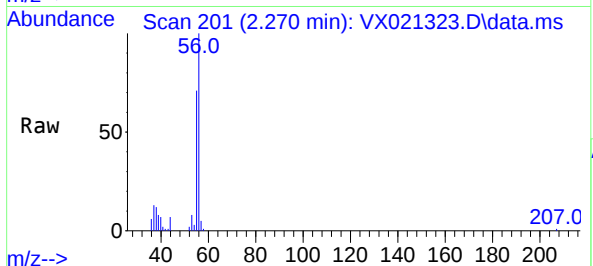
1,1-Dichloroethene
Concen: 18.88 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 96 Resp: 15427
Ion Ratio Lower Upper
96 100
61 184.3 124.6 187.0
98 62.8 50.6 76.0

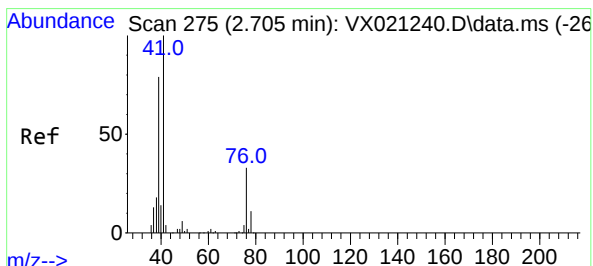
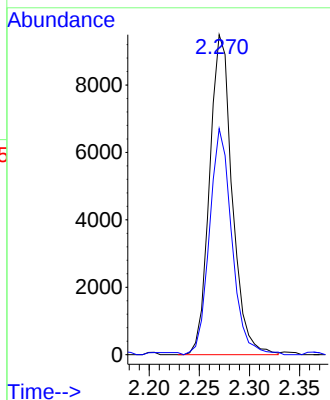
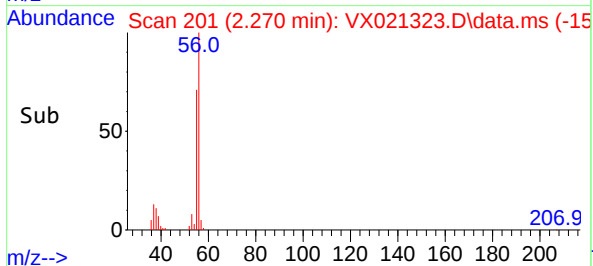




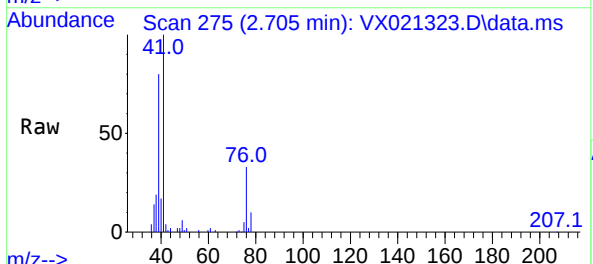
#13
Acrolein
Concen: 114.67 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



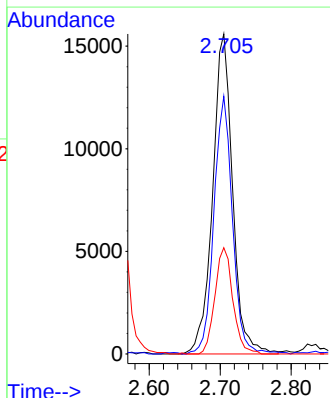
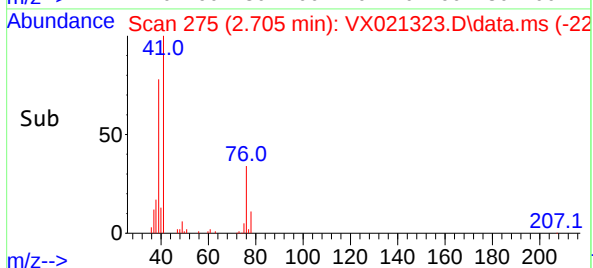
Tgt Ion: 56 Resp: 14912
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6



#14
Allyl chloride
Concen: 18.07 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



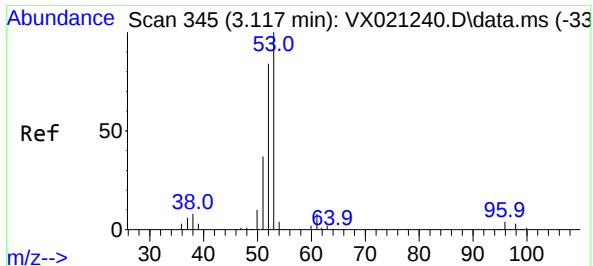
Tgt Ion: 41 Resp: 30442
Ion Ratio Lower Upper
41 100
39 74.9 51.6 77.4
76 29.8 30.5 45.7#



Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

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#15

Acrylonitrile

Concen: 93.91 ug/l

RT: 3.111 min Scan# 344

Delta R.T. -0.006 min

Lab File: VX021323.D

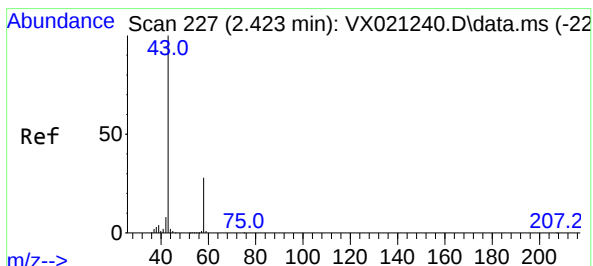
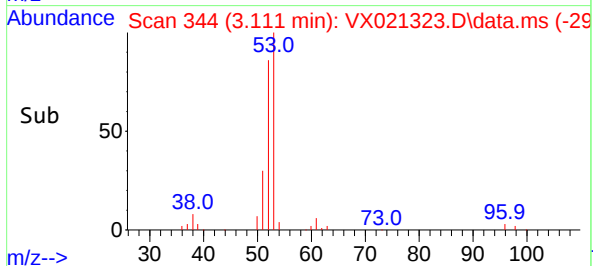
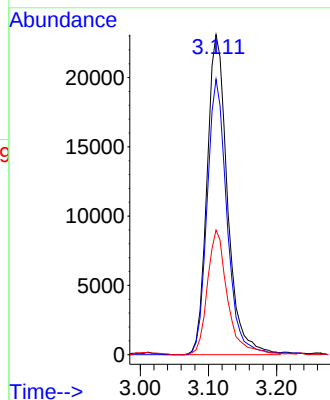
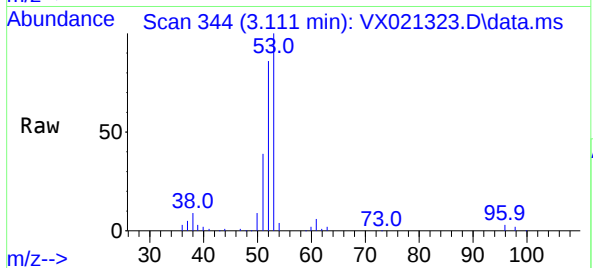
Acq: 20 Mar 2021 03:19

Tgt Ion: 53	Resp: 48233
Ion Ratio	Lower Upper
53 100	
52 83.9	65.3 97.9
51 38.6	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

Manual Integrations
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#16

Acetone

Concen: 95.60 ug/l

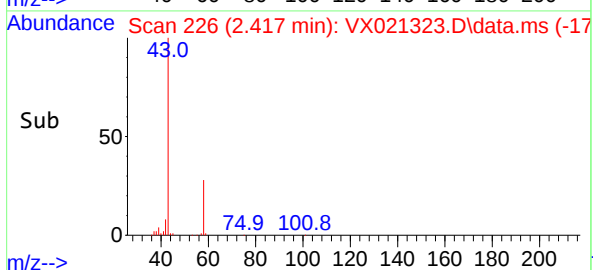
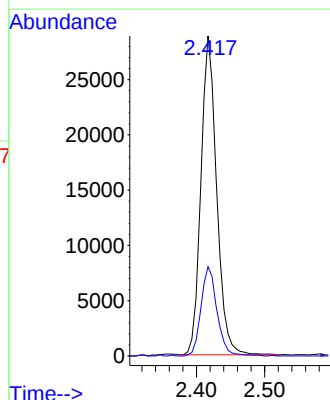
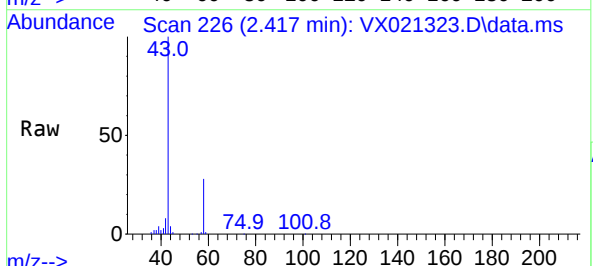
RT: 2.417 min Scan# 226

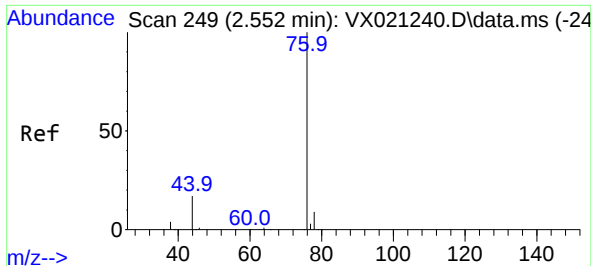
Delta R.T. -0.006 min

Lab File: VX021323.D

Acq: 20 Mar 2021 03:19

Tgt Ion: 43	Resp: 46251
Ion Ratio	Lower Upper
43 100	
58 28.0	27.8 41.8





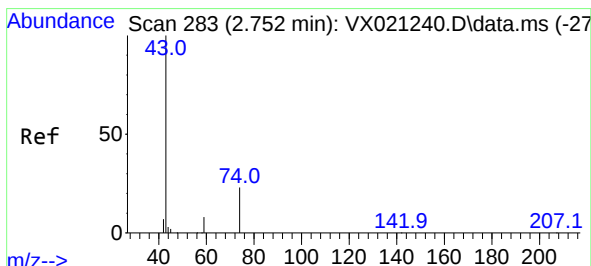
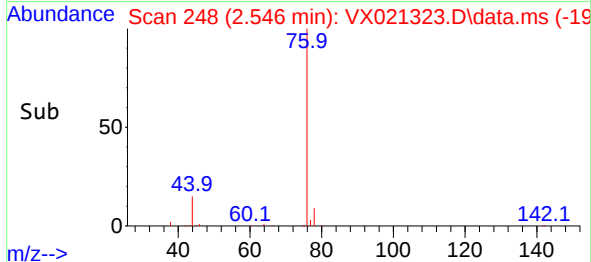
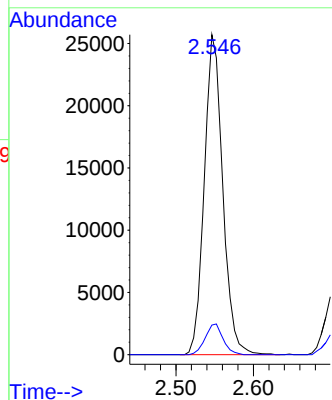
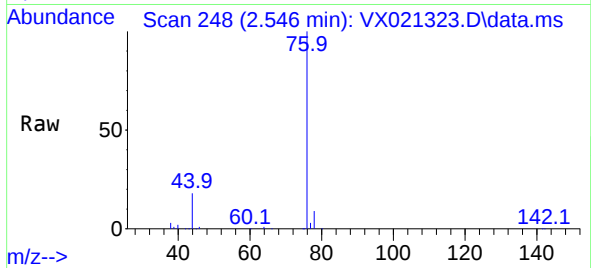
#17
Carbon Disulfide
Concen: 18.22 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 76 Resp: 42528
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
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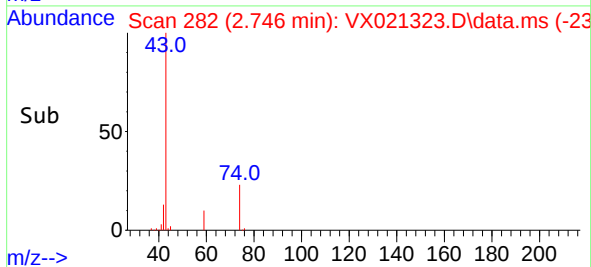
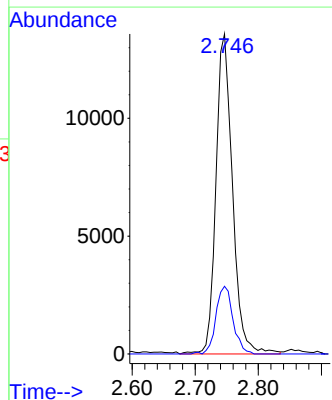
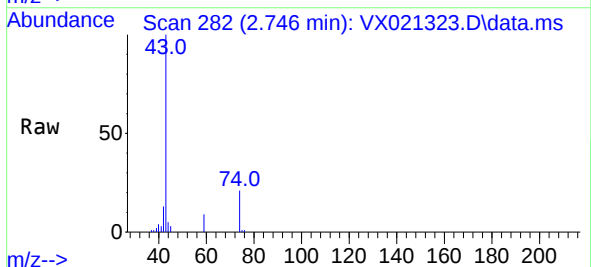
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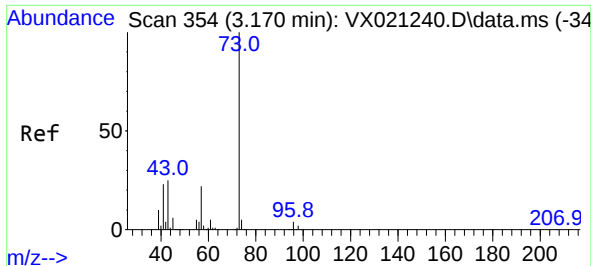
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#18
Methyl Acetate
Concen: 18.63 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

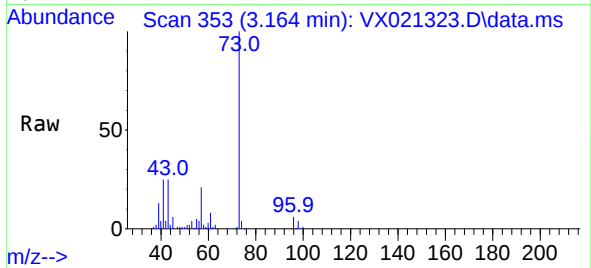
Tgt Ion: 43 Resp: 24703
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#





#19
Methyl tert-butyl Ether
Concen: 19.57 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

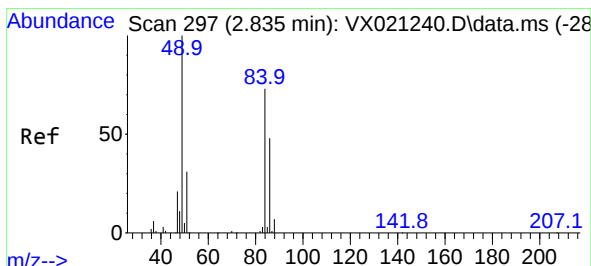
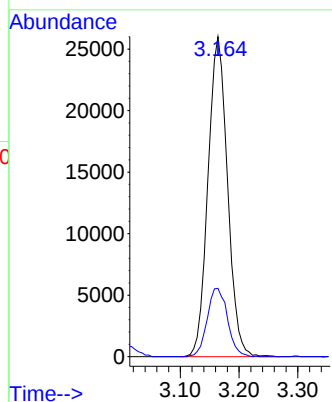
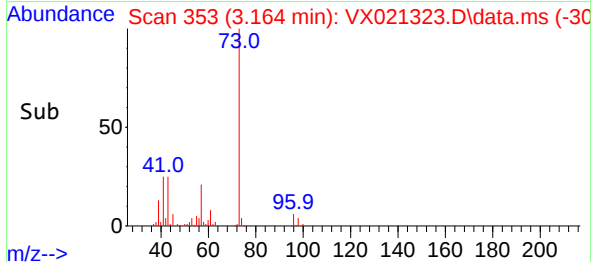
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02



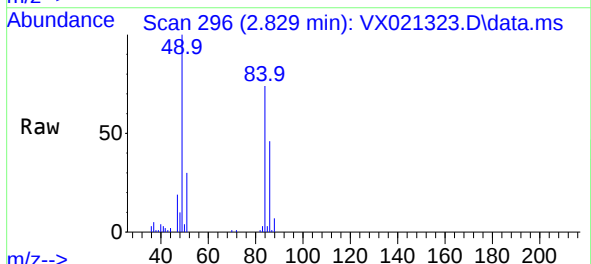
Tgt Ion: 73 Resp: 60034
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

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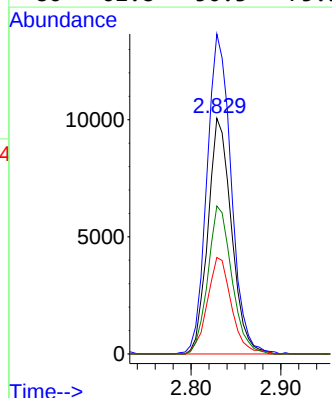
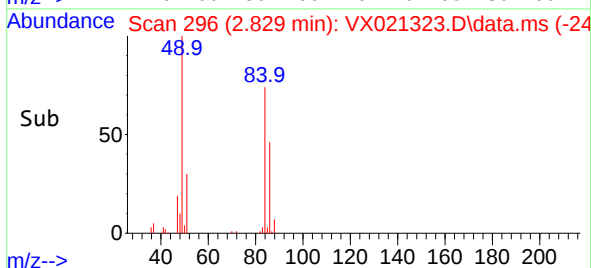
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#20
Methylene Chloride
Concen: 18.47 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



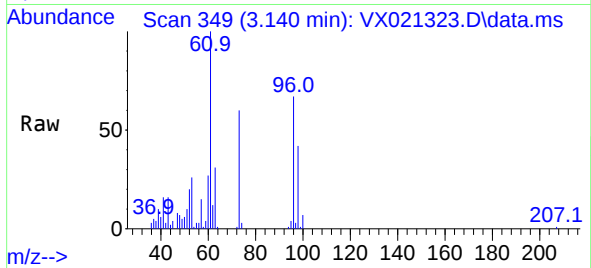
Tgt Ion: 84 Resp: 18382
Ion Ratio Lower Upper
84 100
49 135.8 88.6 132.8#
51 41.0 27.0 40.6#
86 62.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.91 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

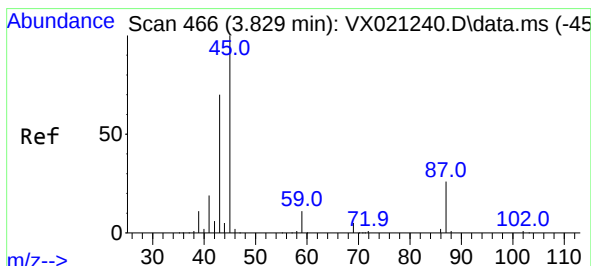
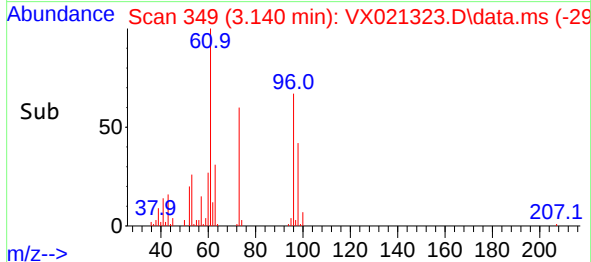
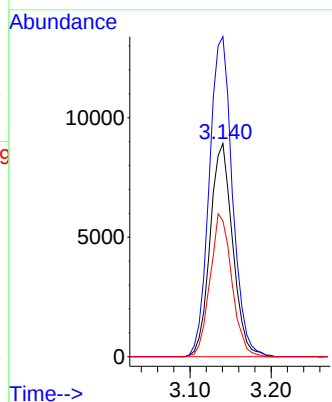
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02



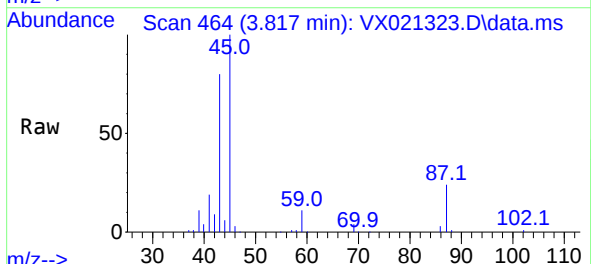
Tgt Ion: 96 Resp: 17254
Ion Ratio Lower Upper
96 100
61 150.2 107.7 161.5
98 63.8 50.4 75.6

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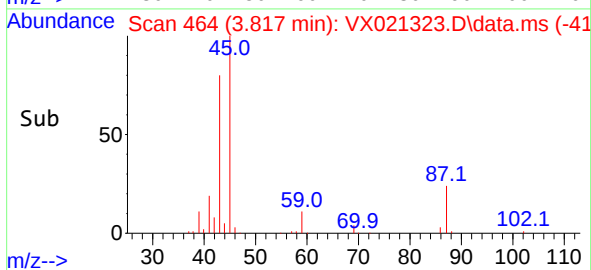
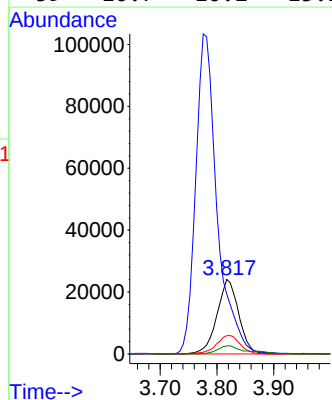
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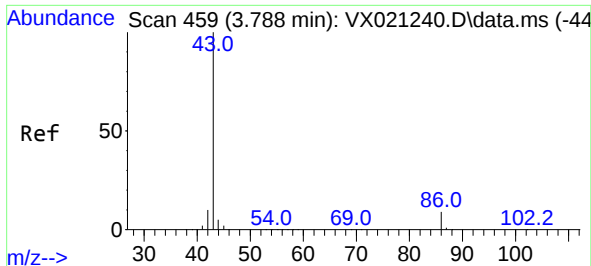


#22
Diisopropyl ether
Concen: 19.73 ug/l
RT: 3.817 min Scan# 464
Delta R.T. -0.012 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



Tgt Ion: 45 Resp: 63862
Ion Ratio Lower Upper
45 100
43 79.5 58.0 87.0
87 24.5 25.4 38.0#
59 10.7 10.2 15.2





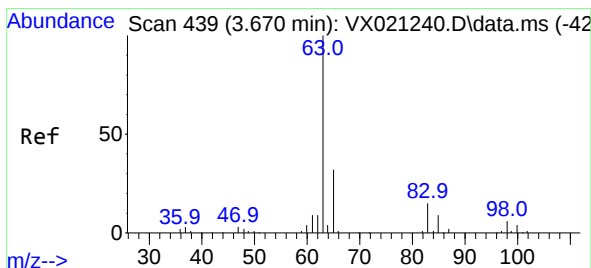
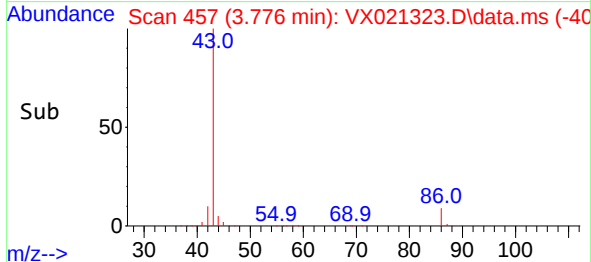
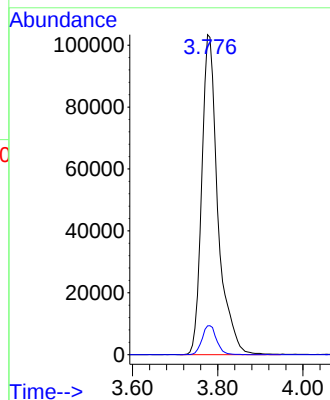
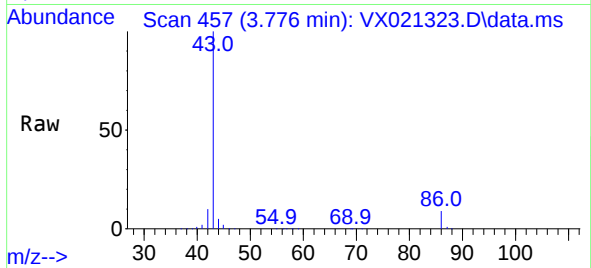
#23
 Vinyl Acetate
 Concen: 96.28 ug/l
 RT: 3.776 min Scan# 457
 Delta R.T. -0.012 min
 Lab File: VX021323.D
 Acq: 20 Mar 2021 03:19

Tgt Ion: 43 Resp: 271814
 Ion Ratio Lower Upper
 43 100
 86 9.0 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS02

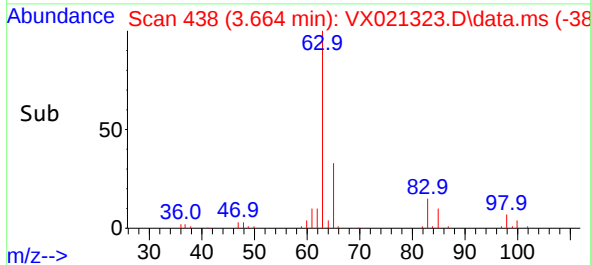
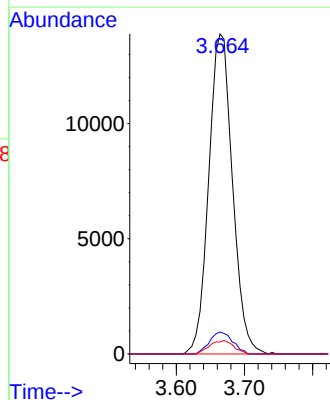
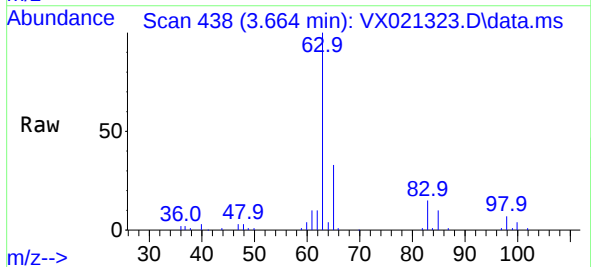
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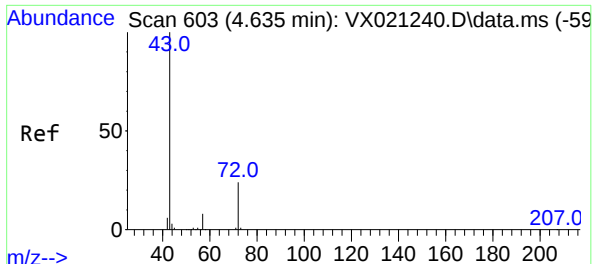
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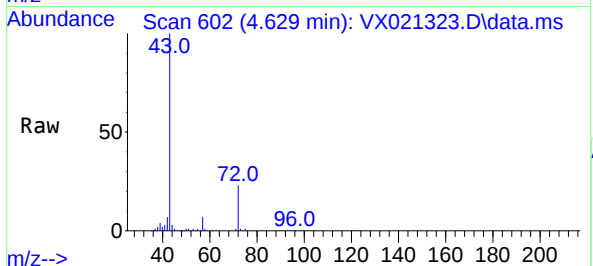
#24
 1,1-Dichloroethane
 Concen: 19.27 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021323.D
 Acq: 20 Mar 2021 03:19

Tgt Ion: 63 Resp: 33672
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 3.7 2.5 7.5

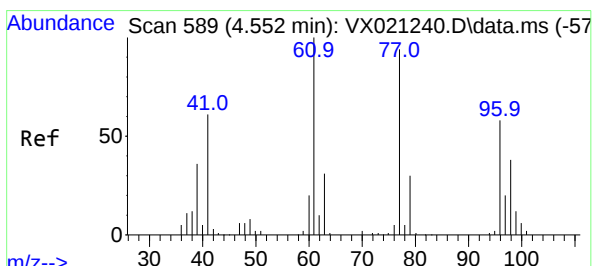
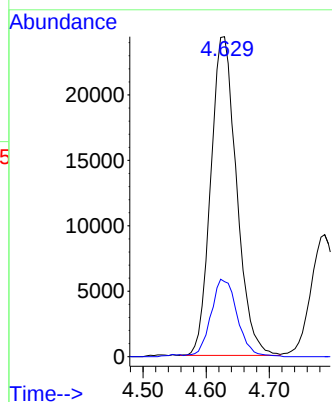
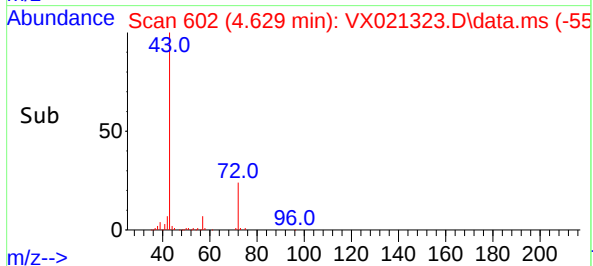




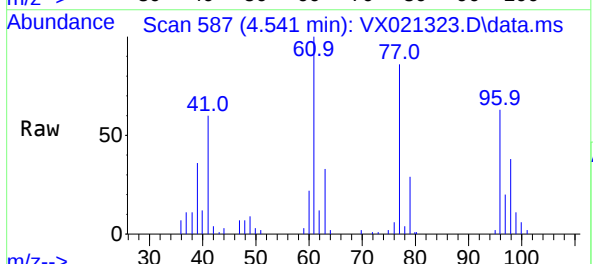
#25
2-Butanone
Concen: 92.93 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



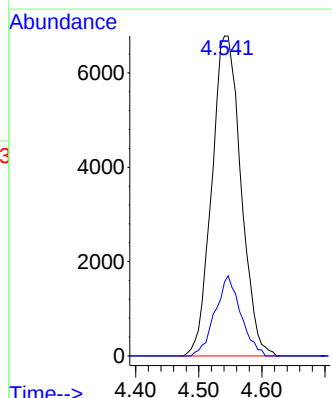
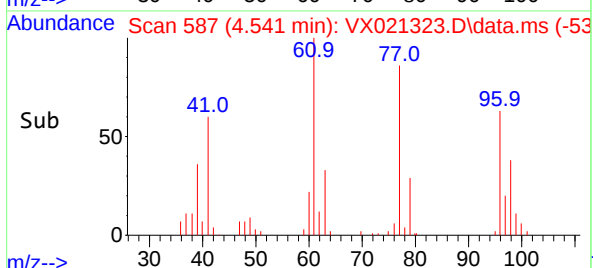
Tgt Ion: 43 Resp: 69142
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 14.26 ug/l
RT: 4.541 min Scan# 587
Delta R.T. -0.011 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



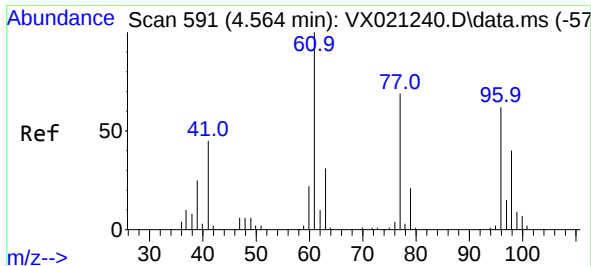
Tgt Ion: 77 Resp: 21743
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
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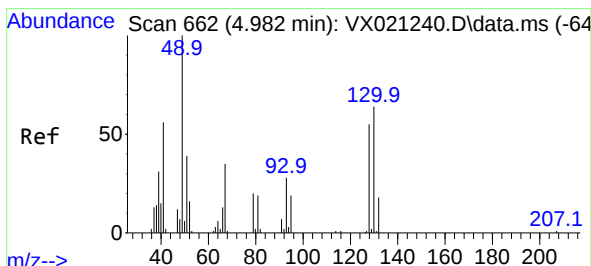
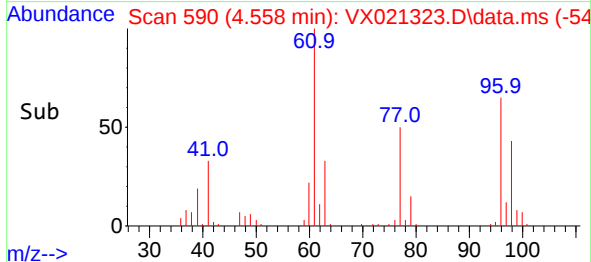
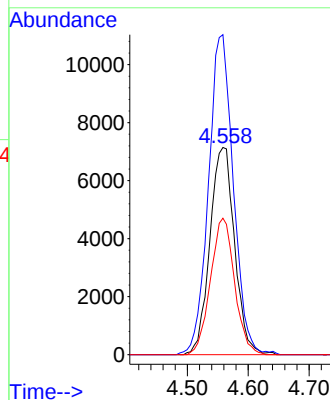
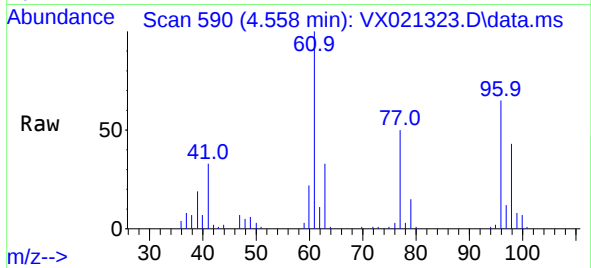
#27
 cis-1,2-Dichloroethene
 Concen: 19.23 ug/l
 RT: 4.558 min Scan# 590
 Delta R.T. -0.006 min
 Lab File: VX021323.D
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Tgt Ion: 96 Resp: 20163
 Ion Ratio Lower Upper
 96 100
 61 155.1 0.0 285.6
 98 64.2 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS02

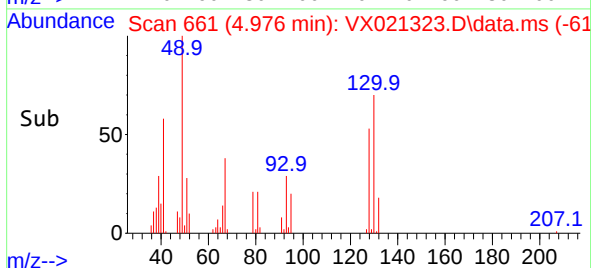
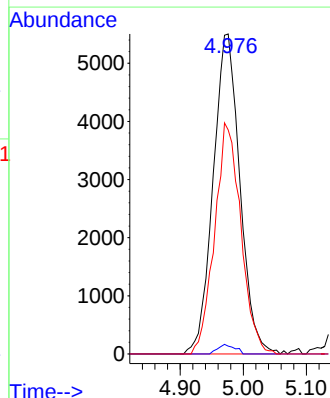
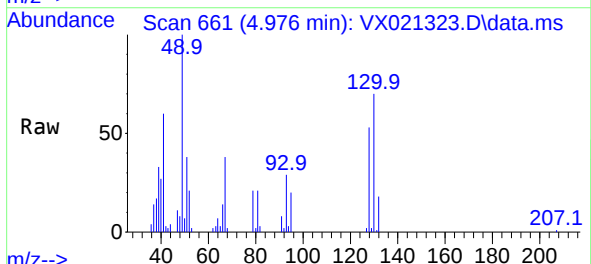
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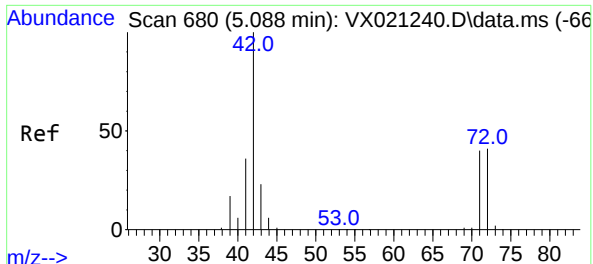
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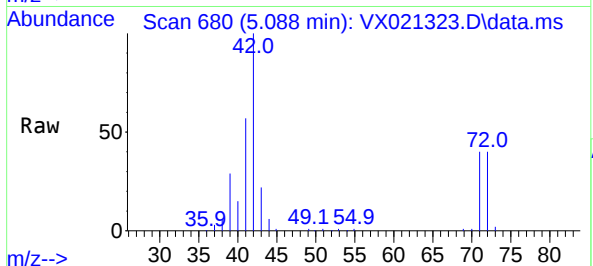
#28
 Bromochloromethane
 Concen: 19.68 ug/l
 RT: 4.976 min Scan# 661
 Delta R.T. -0.006 min
 Lab File: VX021323.D
 Acq: 20 Mar 2021 03:19

Tgt Ion: 49 Resp: 16205
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 70.6 68.2 102.2

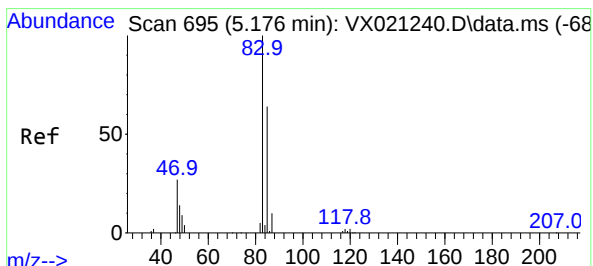
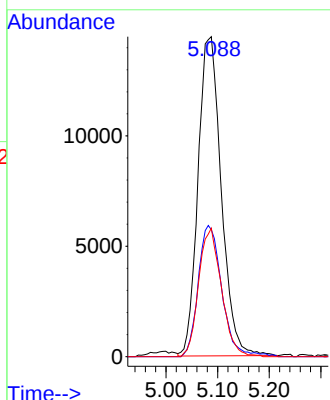
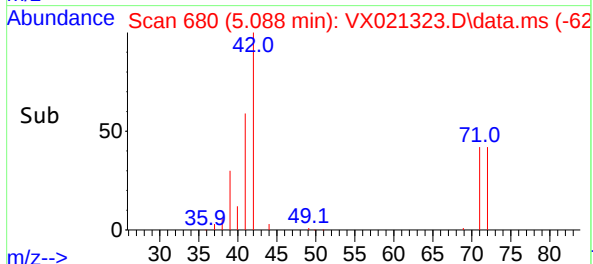




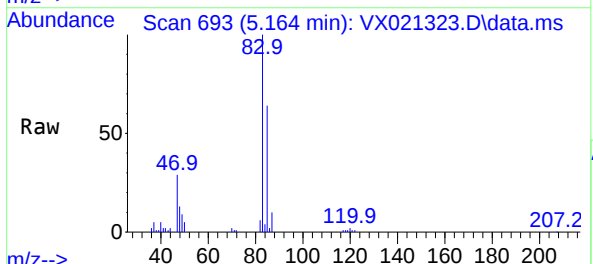
#29
Tetrahydrofuran
Concen: 92.05 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



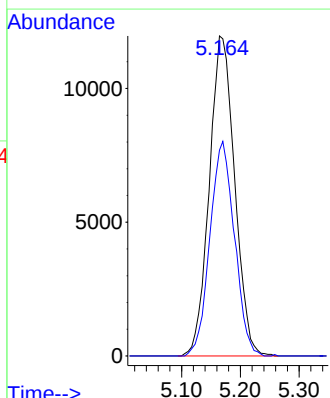
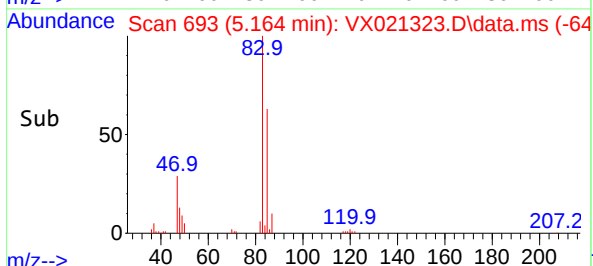
Tgt Ion:	42	Resp:	45229
Ion	Ratio	Lower	Upper
42	100		
72	41.7	41.7	62.5
71	39.3	38.4	57.6



#30
Chloroform
Concen: 19.72 ug/l
RT: 5.164 min Scan# 693
Delta R.T. -0.012 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



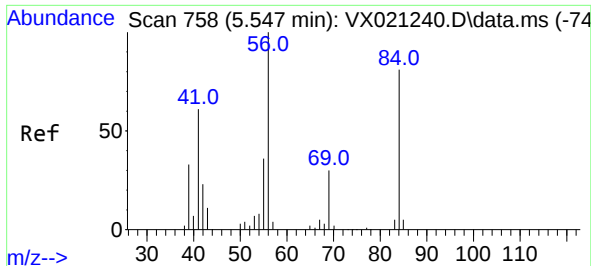
Tgt Ion:	83	Resp:	35888
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.0	78.0



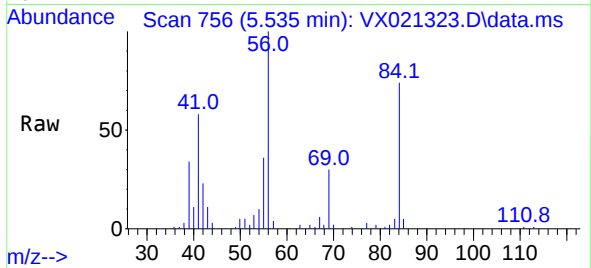
Instrument :
MSVOA_X
ClientSampleId :
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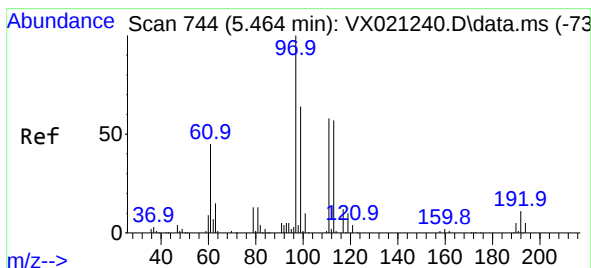
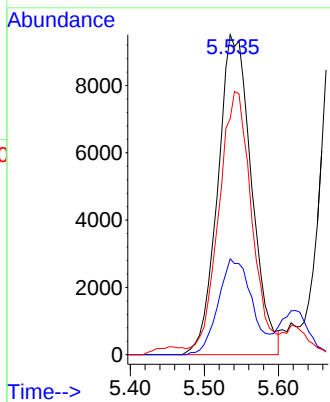
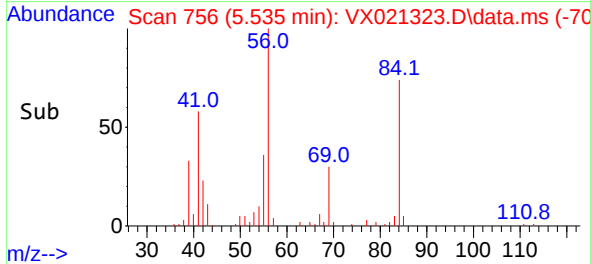


#31
Cyclohexane
Concen: 18.92 ug/l
RT: 5.535 min Scan# 756
Delta R.T. -0.012 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

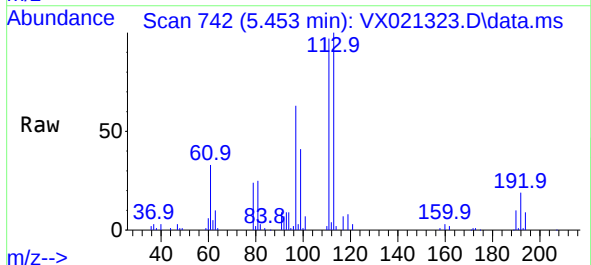


Tgt Ion: 56 Resp: 30079

Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.3	37.9
84	71.6	71.4	107.0

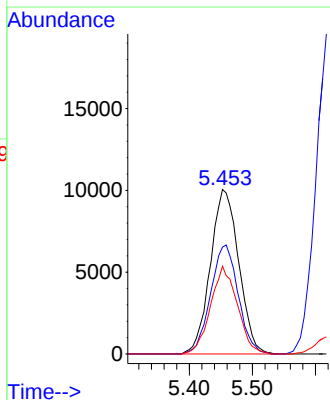
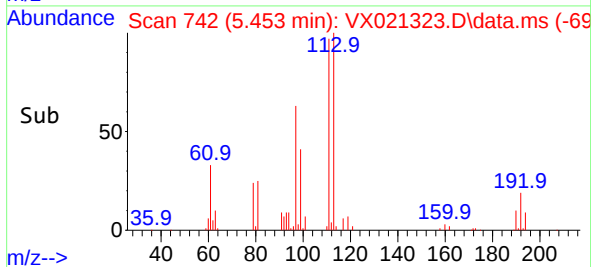


#32
1,1,1-Trichloroethane
Concen: 19.42 ug/l
RT: 5.453 min Scan# 742
Delta R.T. -0.011 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



Tgt Ion: 97 Resp: 31304

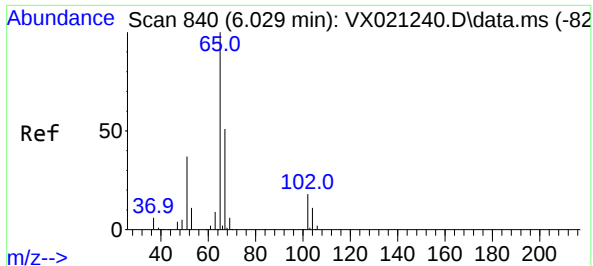
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	50.4	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

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#33

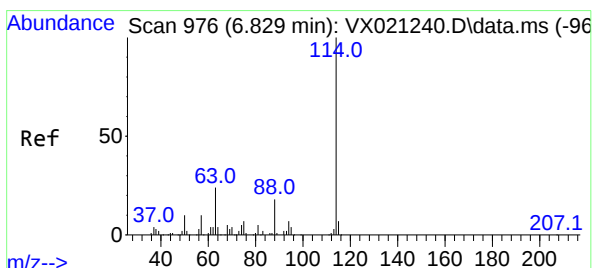
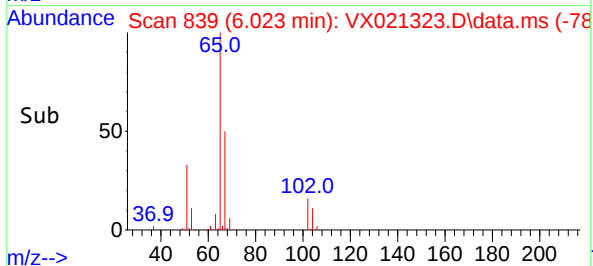
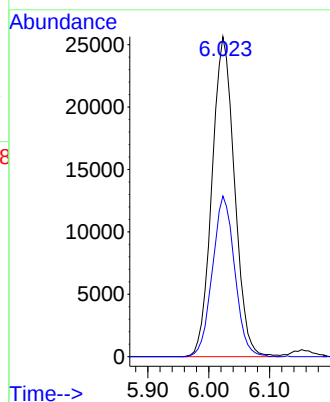
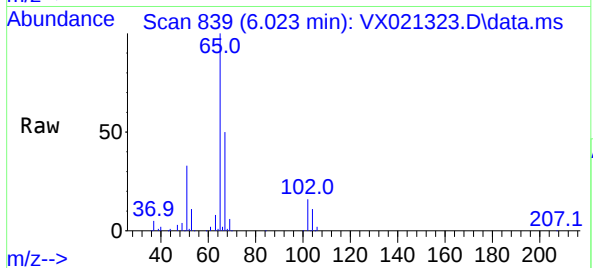
1,2-Dichloroethane-d4
Concen: 50.13 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 65 Resp: 65920
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

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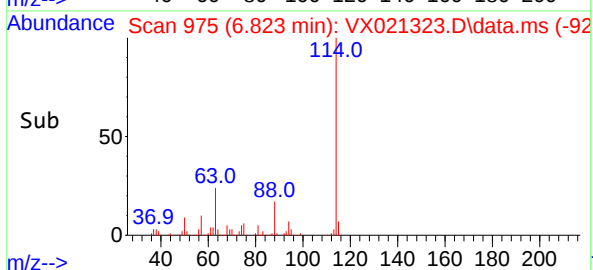
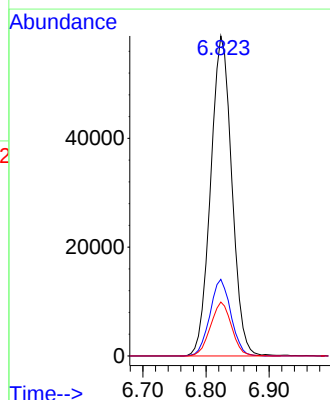
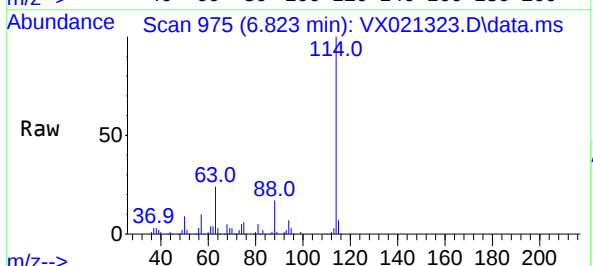
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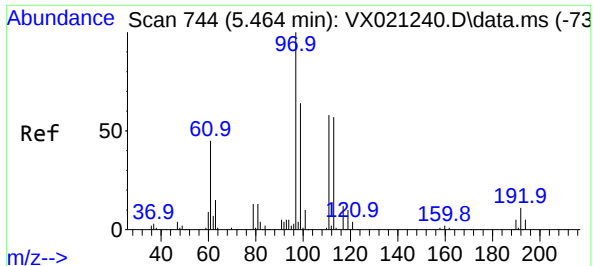


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 114 Resp: 136999
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 16.9 0.0 32.8





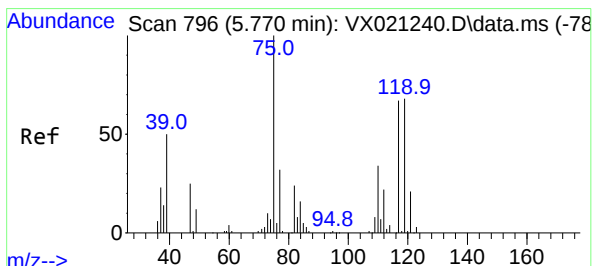
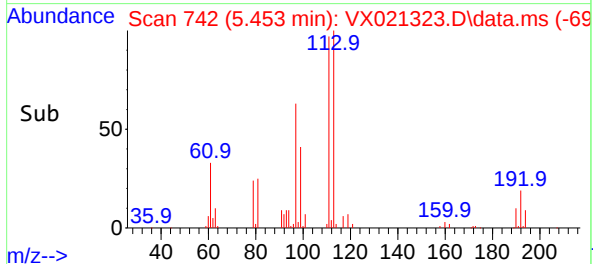
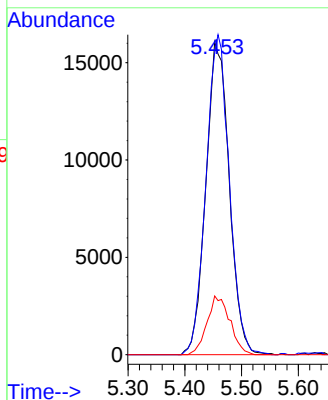
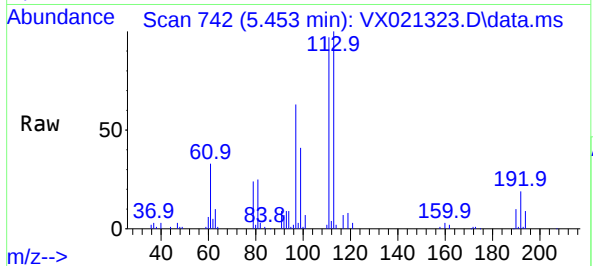
#35
Dibromofluoromethane
Concen: 49.35 ug/l
RT: 5.453 min Scan# 742
Delta R.T. -0.011 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:	113	Resp:	46004
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	18.3	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
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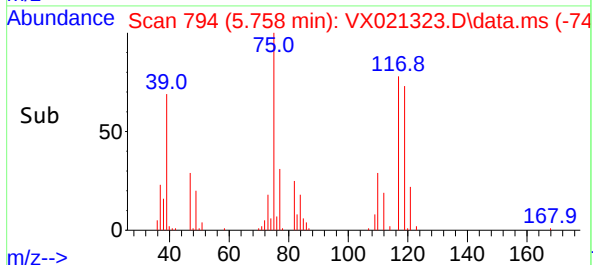
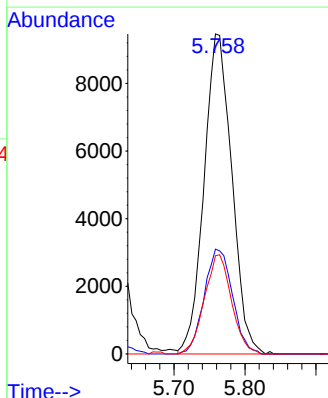
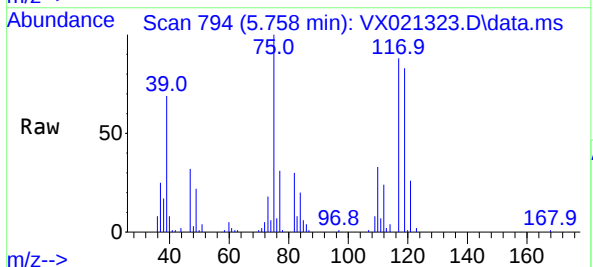
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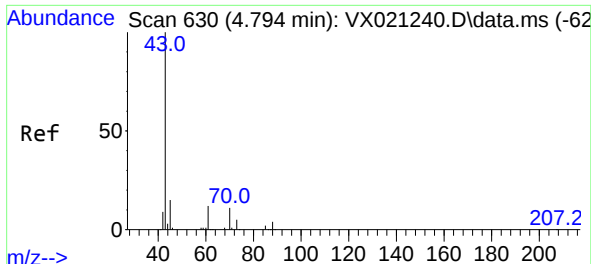
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#36
1,1-Dichloropropene
Concen: 18.63 ug/l
RT: 5.758 min Scan# 794
Delta R.T. -0.012 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:	75	Resp:	25718
Ion	Ratio	Lower	Upper
75	100		
110	33.2	18.1	54.4
77	30.3	25.3	37.9





#37

Ethyl Acetate

Concen: 16.99 ug/l

RT: 4.788 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX021323.D

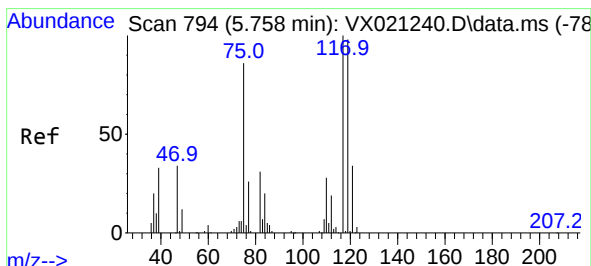
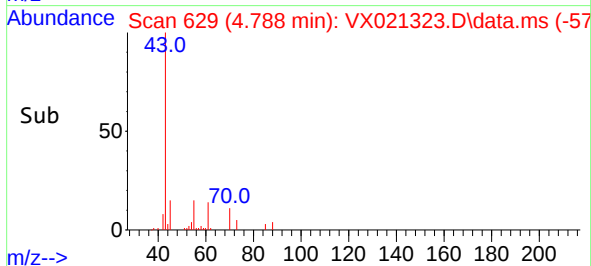
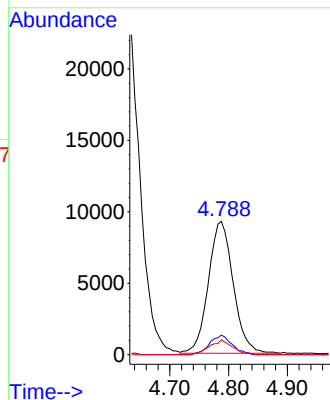
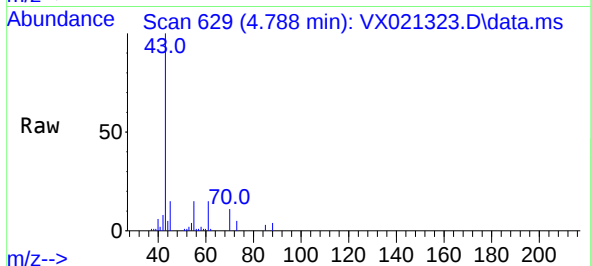
Acq: 20 Mar 2021 03:19

Tgt Ion:	43	Resp:	27182
Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.8	19.2
70	10.1	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 19.85 ug/l

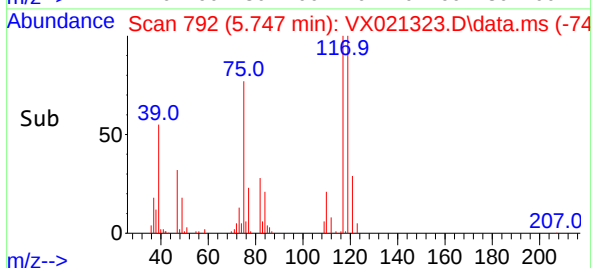
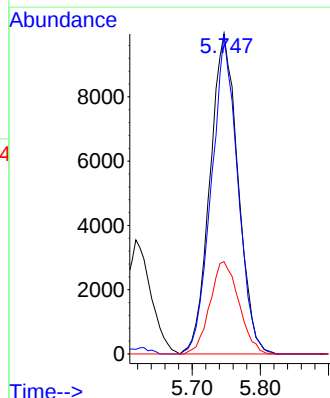
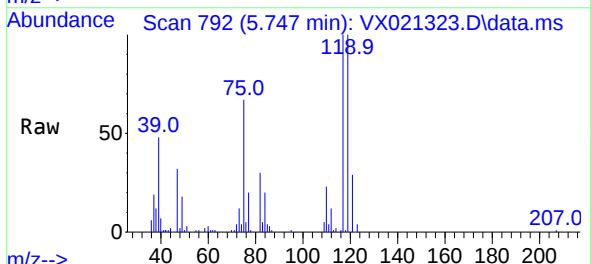
RT: 5.747 min Scan# 792

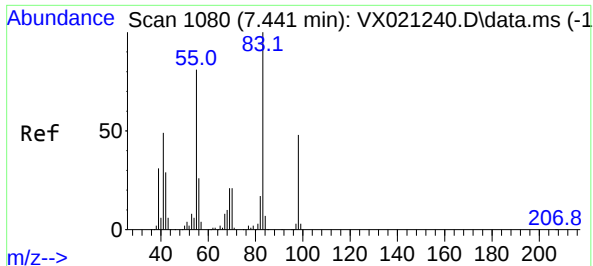
Delta R.T. -0.011 min

Lab File: VX021323.D

Acq: 20 Mar 2021 03:19

Tgt Ion:	117	Resp:	28449
Ion	Ratio	Lower	Upper
117	100		
119	99.7	76.2	114.2
121	28.8	24.8	37.2





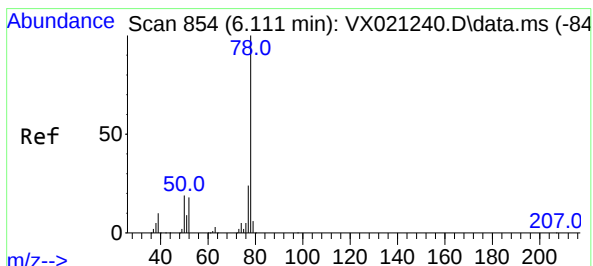
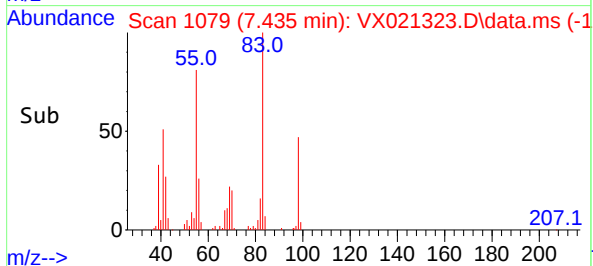
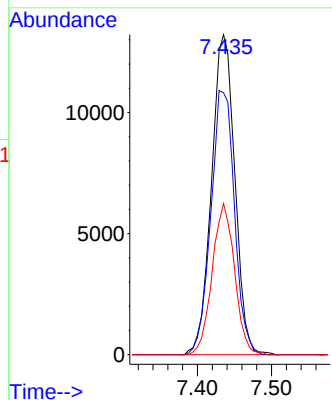
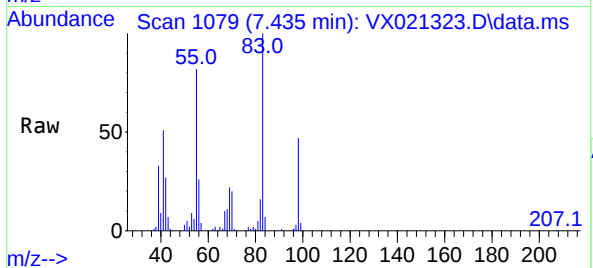
#39
Methylcyclohexane
Concen: 18.82 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:	83	Resp:	28837
Ion	Ratio	Lower	Upper
83	100		
55	81.9	58.9	88.3
98	47.3	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

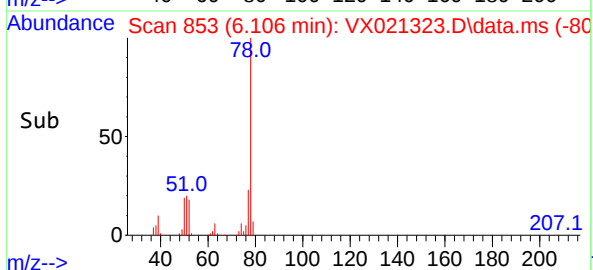
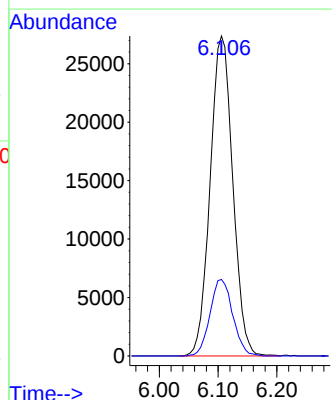
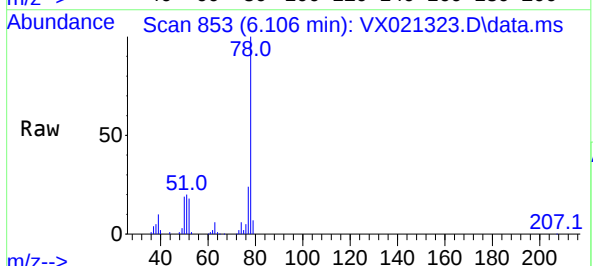
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#40
Benzene
Concen: 19.23 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.005 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

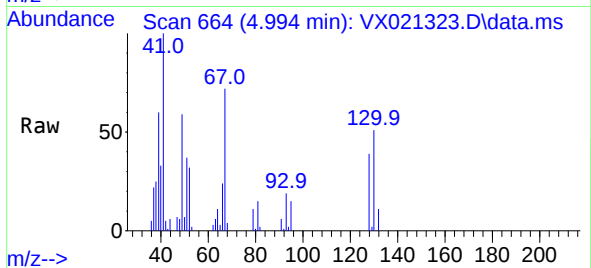
Tgt Ion:	78	Resp:	73162
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3





#41
Methacrylonitrile
Concen: 16.98 ug/l
RT: 4.994 min Scan# 664
Delta R.T. -0.011 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

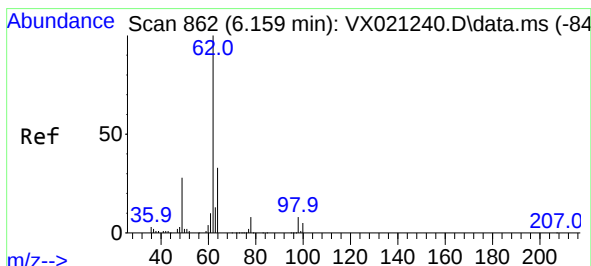
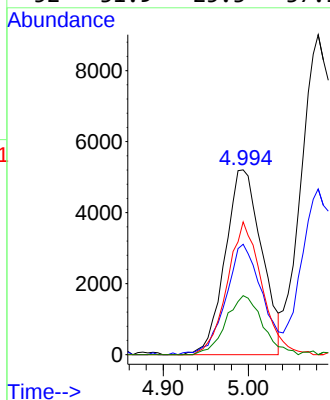
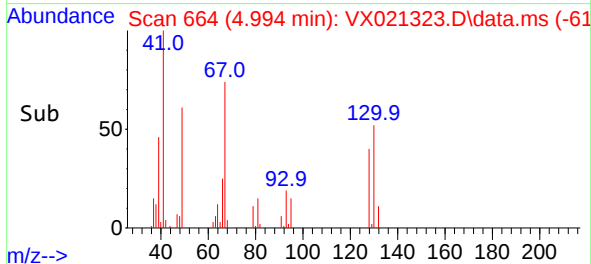
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02



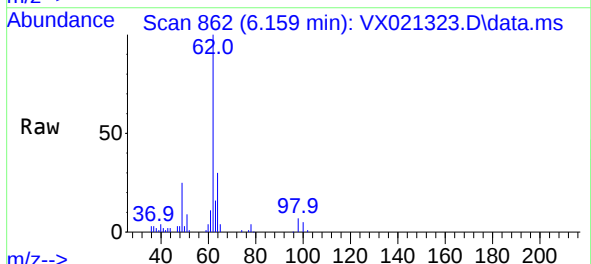
Tgt Ion:	41	Resp:	15589
Ion	Ratio	Lower	Upper
41	100		
39	59.7	42.5	63.7
67	67.8	65.0	97.6
52	31.9	25.3	37.9

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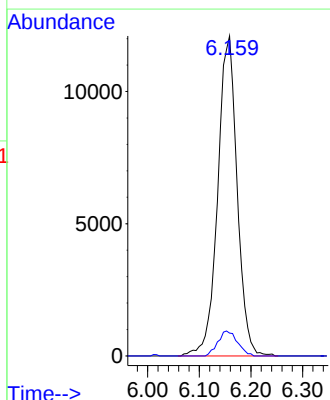
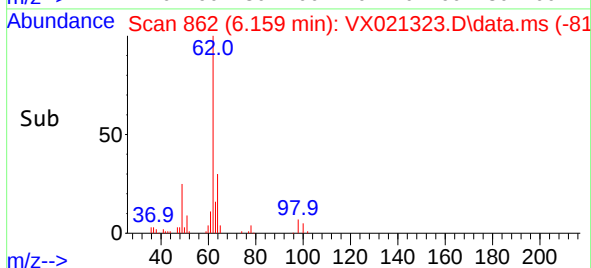
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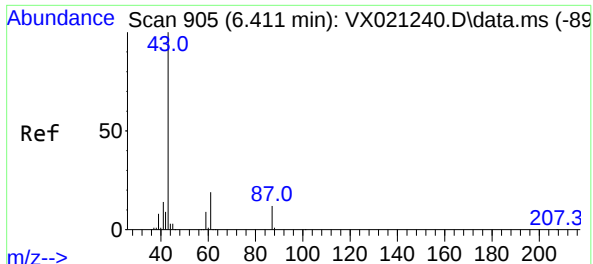


#42
1,2-Dichloroethane
Concen: 19.28 ug/l
RT: 6.159 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

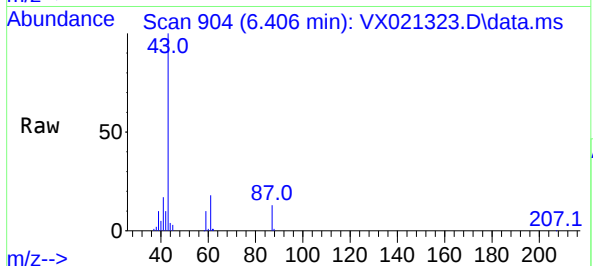


Tgt Ion:	62	Resp:	31633
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2

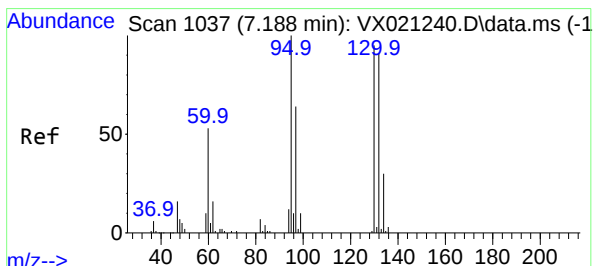
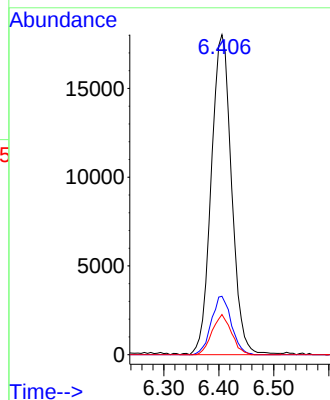
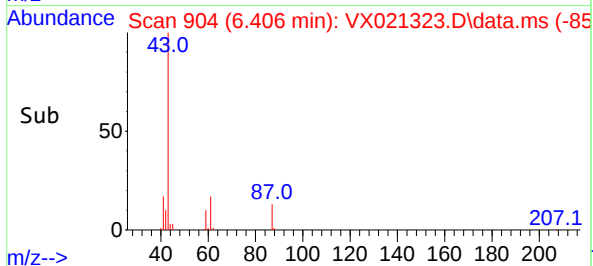




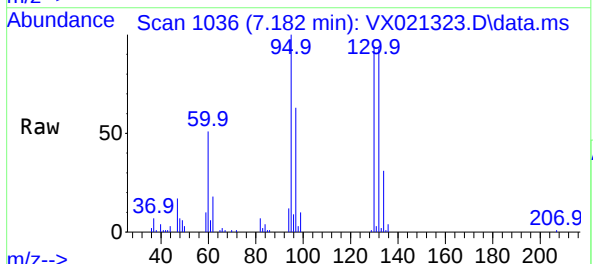
#43
Isopropyl Acetate
Concen: 17.66 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.005 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



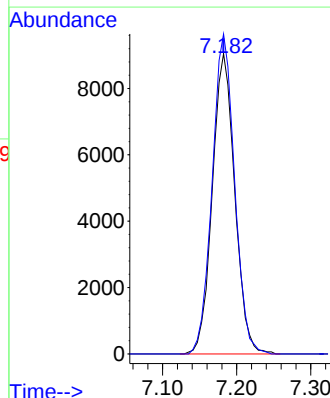
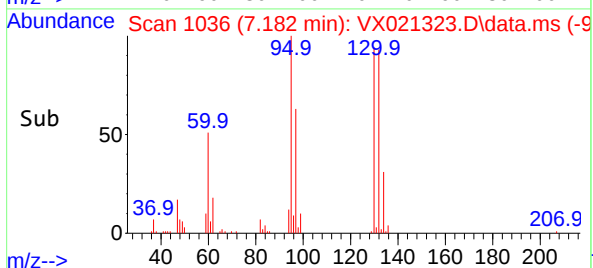
Tgt Ion: 43 Resp: 46311
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 11.9 12.5 18.7#



#44
Trichloroethene
Concen: 18.81 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



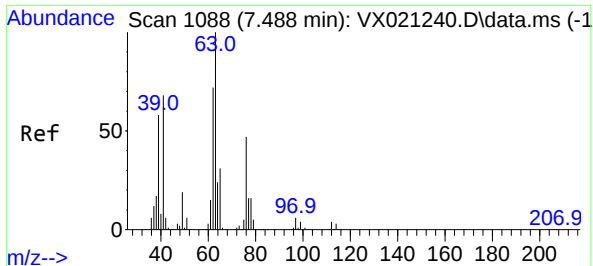
Tgt Ion: 130 Resp: 19011
Ion Ratio Lower Upper
130 100
95 106.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

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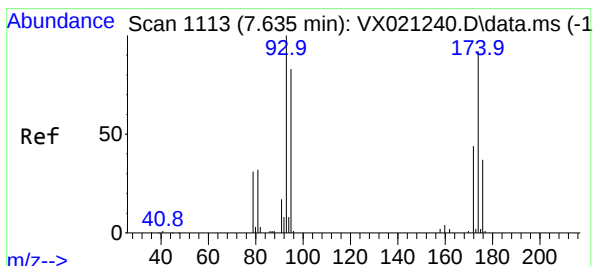
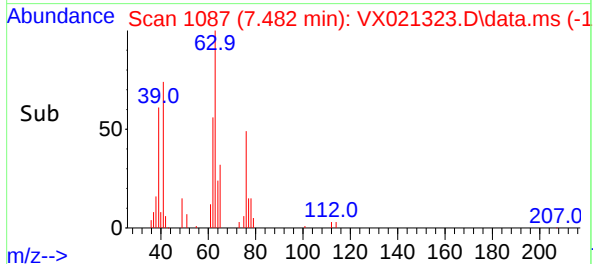
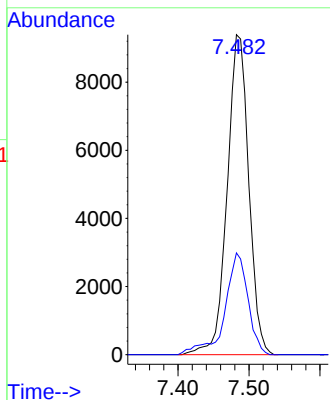
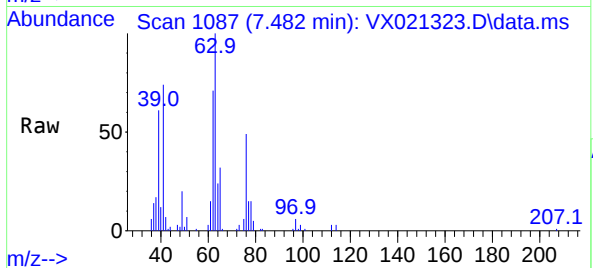
#45
1,2-Dichloropropane
Concen: 19.43 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 63 Resp: 19863
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

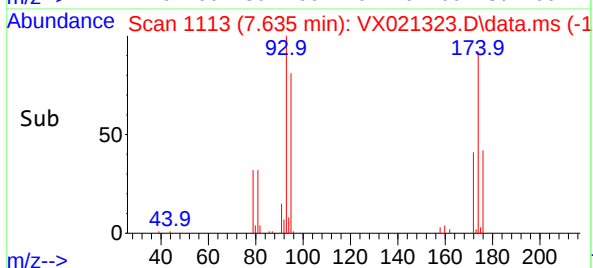
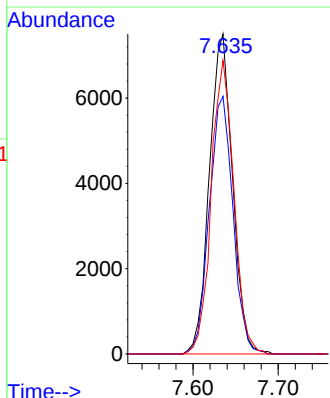
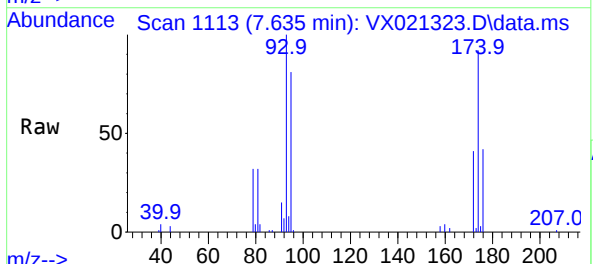
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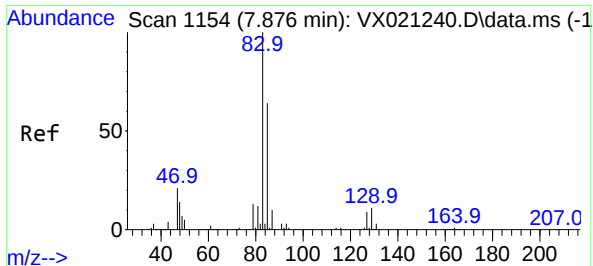
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#46
Dibromomethane
Concen: 18.93 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 93 Resp: 14158
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 89.5 83.1 124.7





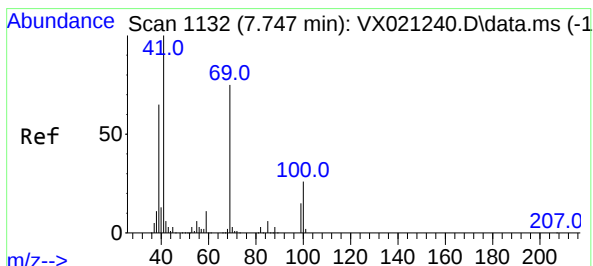
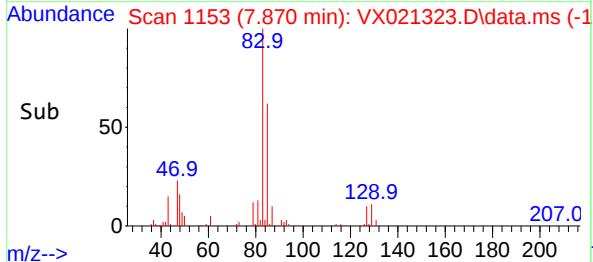
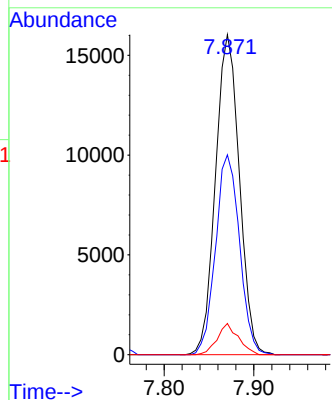
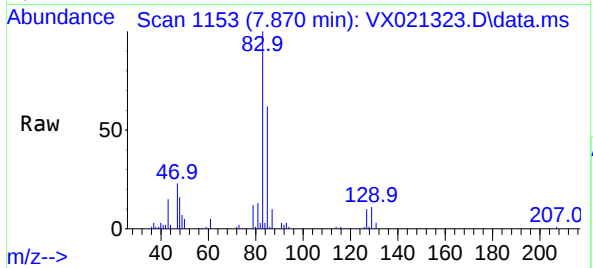
#47
Bromodichloromethane
Concen: 19.76 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:	83	Resp:	29642
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.4	77.0
127	9.7	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

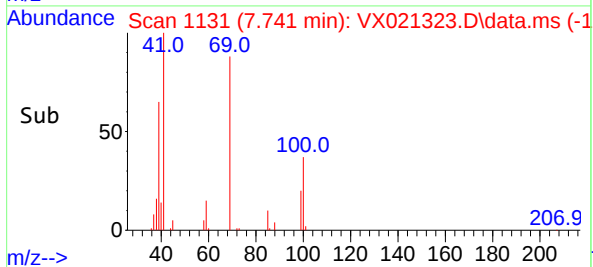
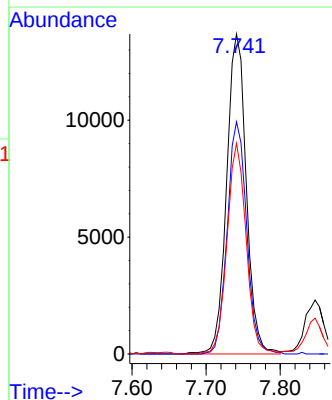
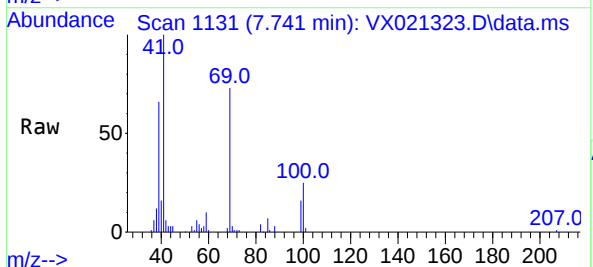
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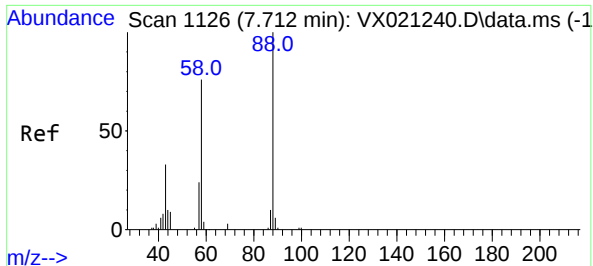
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#48
Methyl methacrylate
Concen: 18.08 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:	41	Resp:	25154
Ion	Ratio	Lower	Upper
41	100		
69	71.7	76.0	114.0#
39	64.2	44.6	67.0





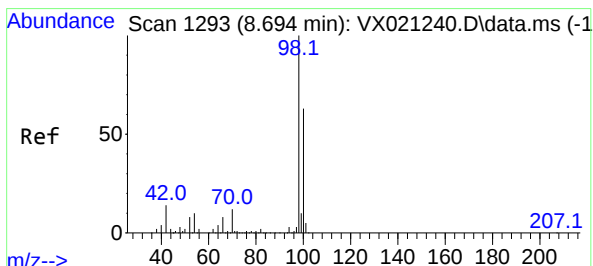
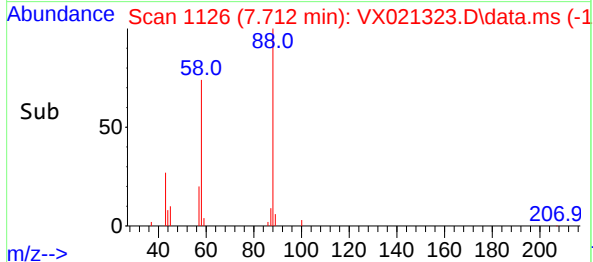
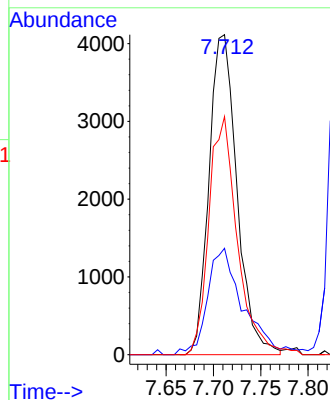
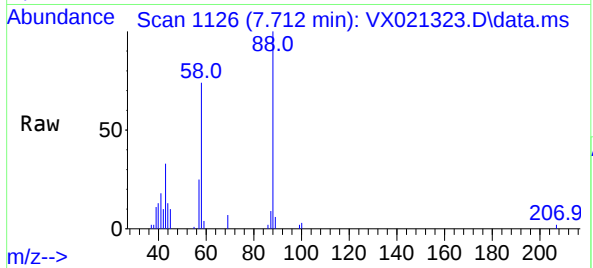
#49
1,4-Dioxane
Concen: 349.65 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion	Ratio	Lower	Upper
88	100		
43	42.6	23.2	34.8#
58	76.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

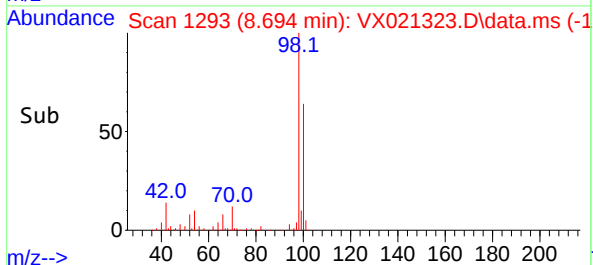
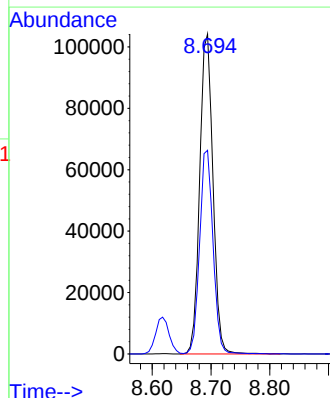
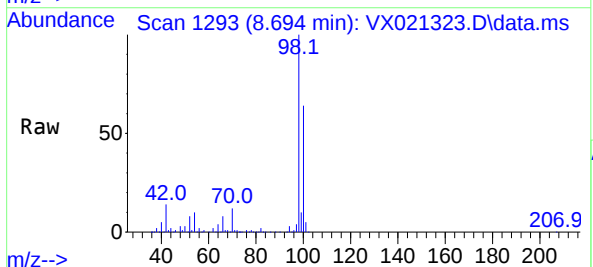
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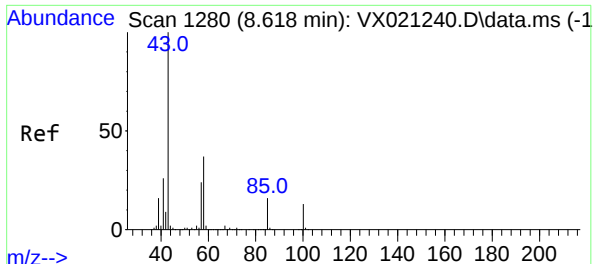
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#50
Toluene-d8
Concen: 48.18 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9





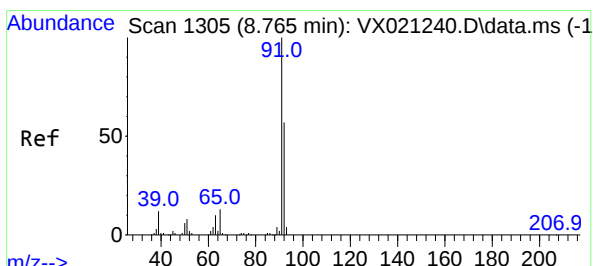
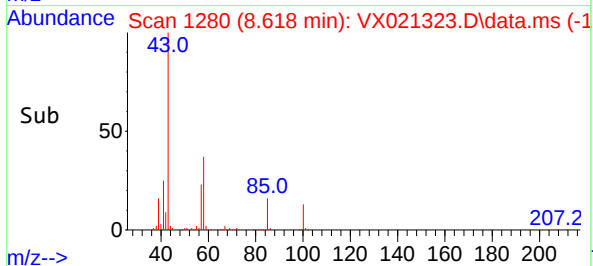
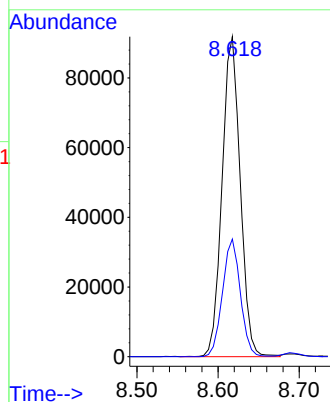
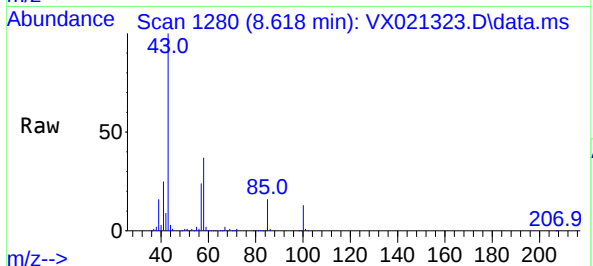
#51
4-Methyl-2-Pentanone
Concen: 93.75 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 43 Resp: 143076
Ion Ratio Lower Upper
43 100
58 36.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

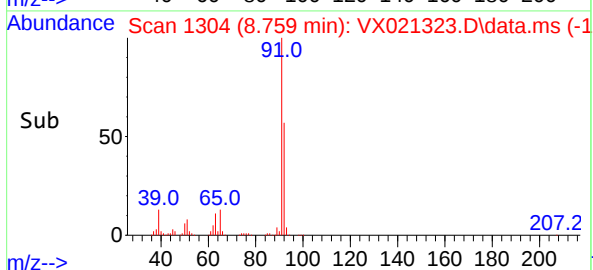
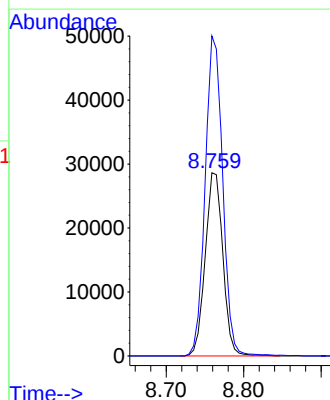
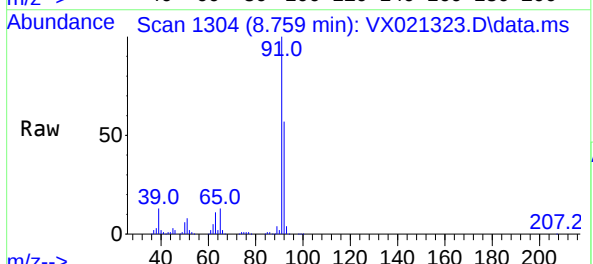
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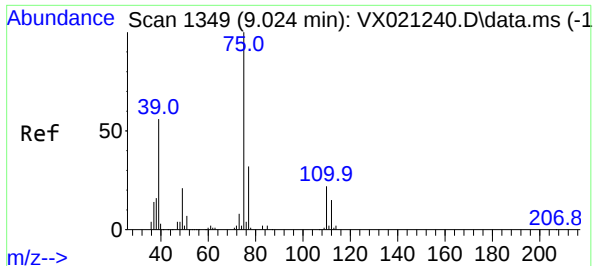
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#52
Toluene
Concen: 19.25 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 92 Resp: 45278
Ion Ratio Lower Upper
92 100
91 173.6 137.1 205.7





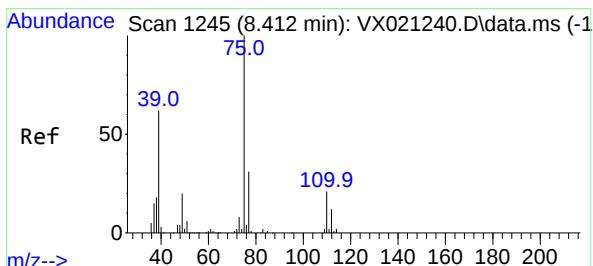
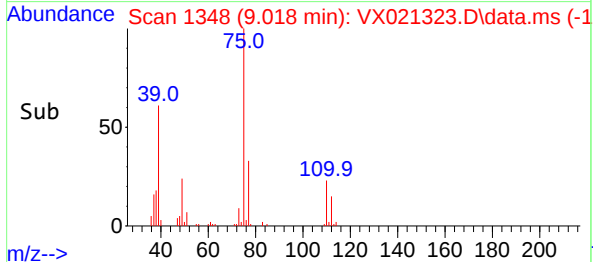
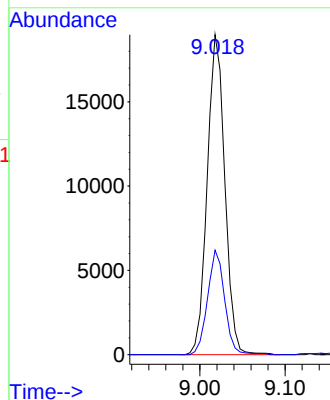
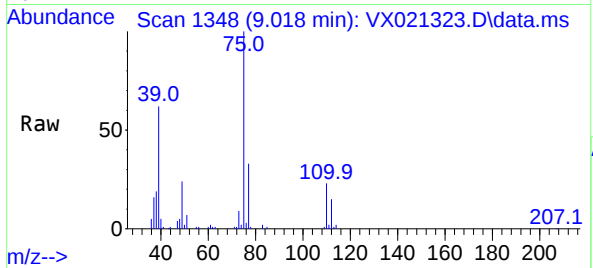
#53
t-1,3-Dichloropropene
Concen: 17.13 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 75 Resp: 27260
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

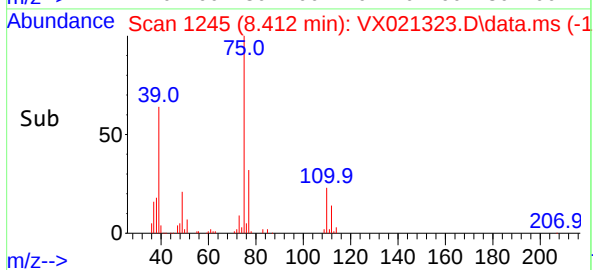
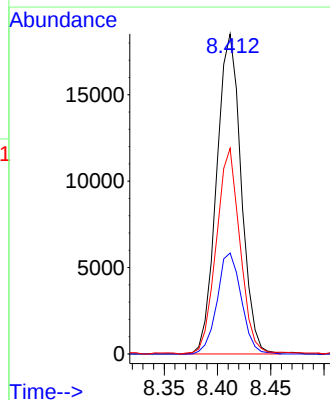
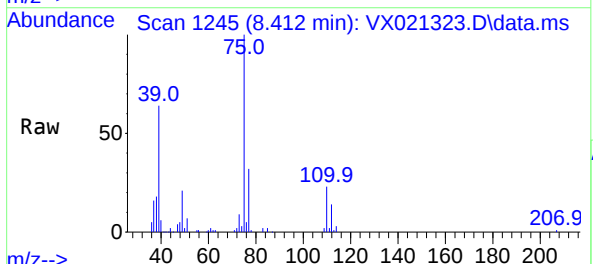
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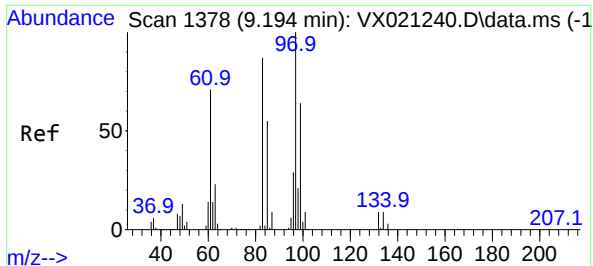
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#54
cis-1,3-Dichloropropene
Concen: 17.44 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 75 Resp: 29635
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 64.3 35.1 52.7#



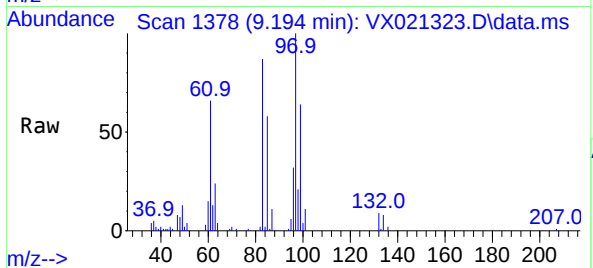


#55
1,1,2-Trichloroethane
Concen: 19.28 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

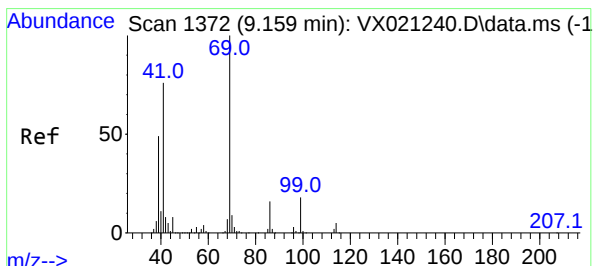
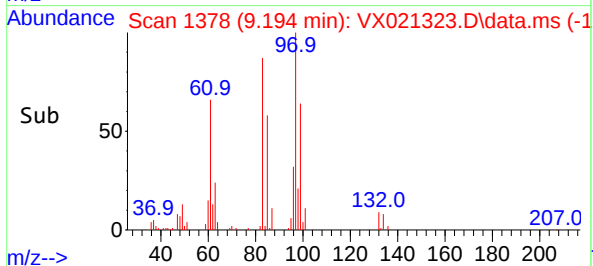
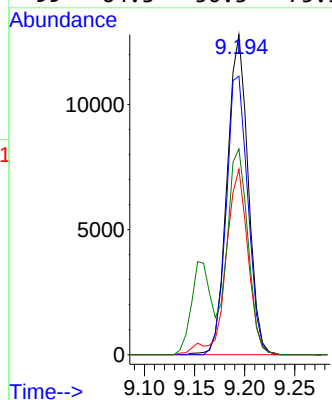
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

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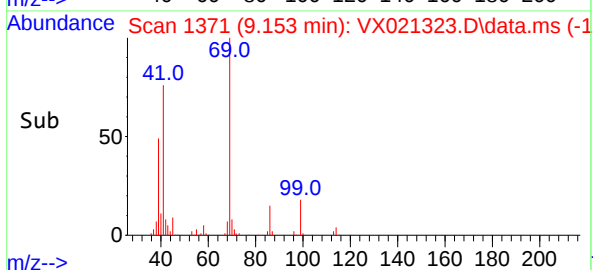
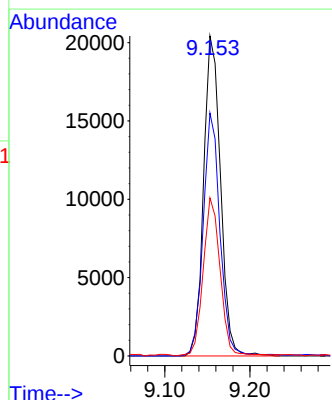
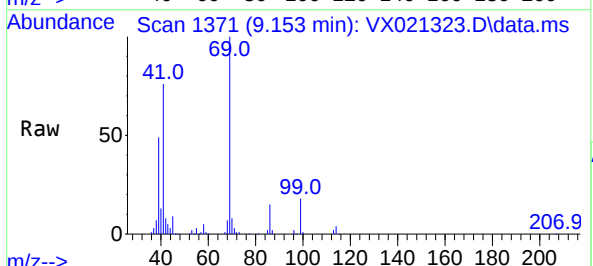


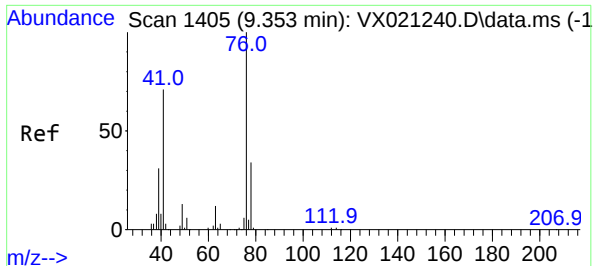
Tgt Ion: 97	Resp: 18552
Ion Ratio	Lower Upper
97 100	
83 87.1	69.3 103.9
85 58.0	44.3 66.5
99 64.3	50.3 75.5



#56
Ethyl methacrylate
Concen: 18.15 ug/l
RT: 9.153 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 69	Resp: 28088
Ion Ratio	Lower Upper
69 100	
41 76.0	46.8 70.2#
39 50.1	24.7 37.1#





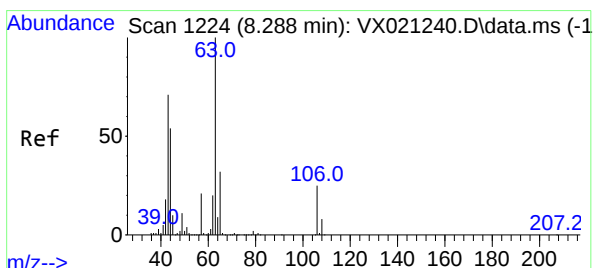
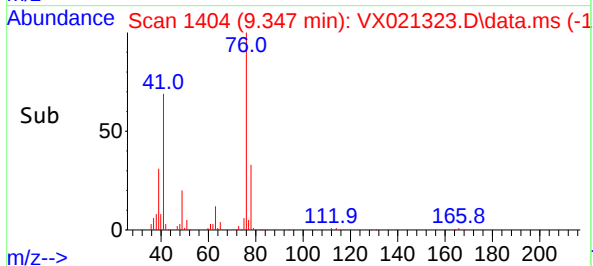
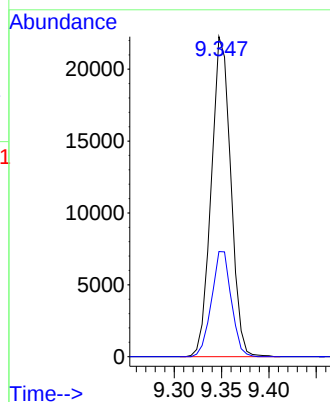
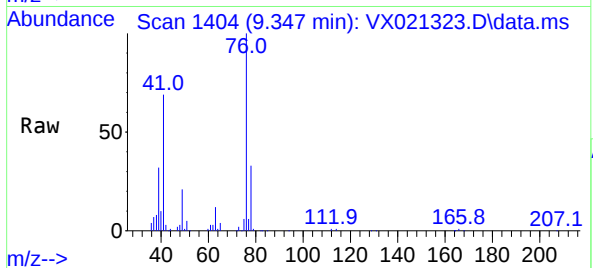
#57
1,3-Dichloropropane
Concen: 19.05 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 76 Resp: 31903
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

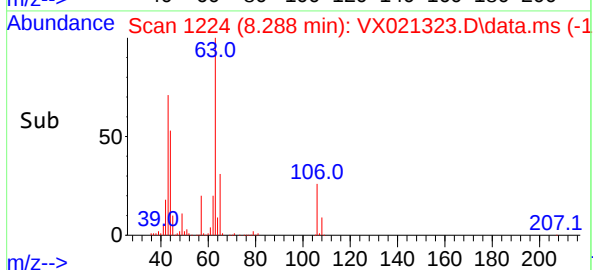
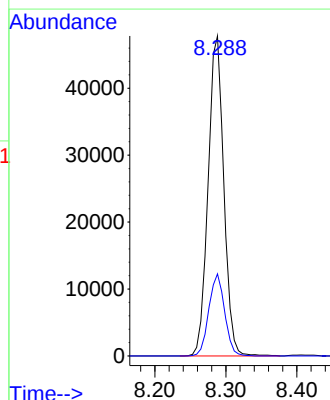
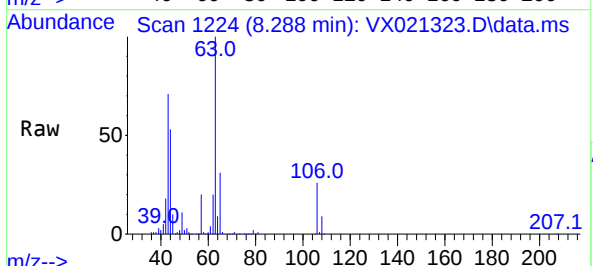
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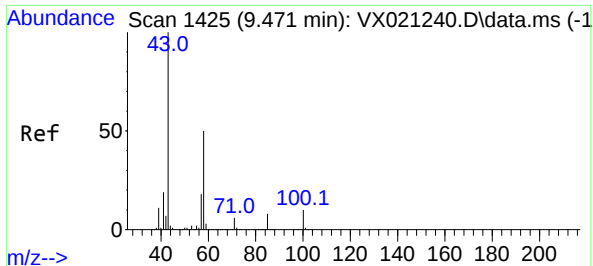
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#58
2-Chloroethyl Vinyl ether
Concen: 87.00 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 63 Resp: 73585
Ion Ratio Lower Upper
63 100
106 25.8 23.5 35.3





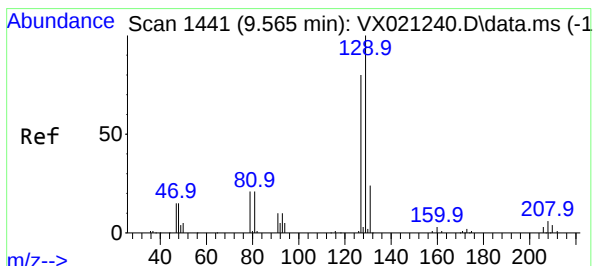
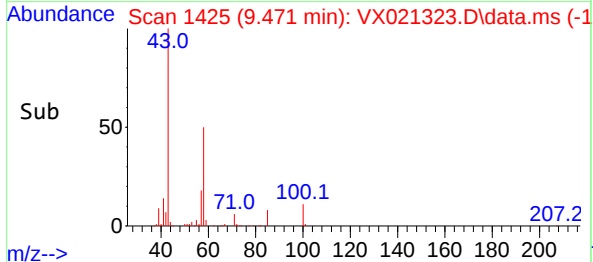
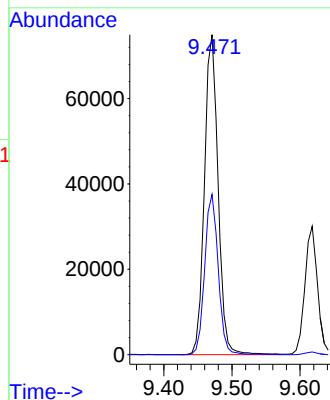
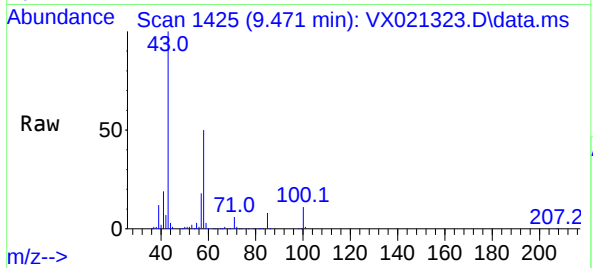
#59
2-Hexanone
Concen: 91.42 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 43 Resp: 104425
Ion Ratio Lower Upper
43 100
58 49.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

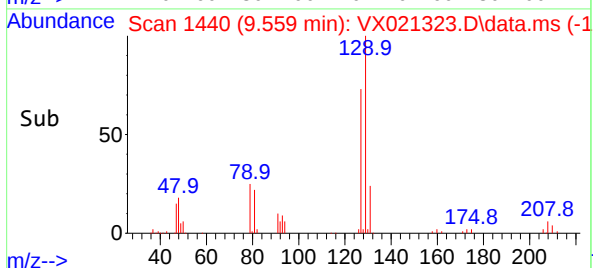
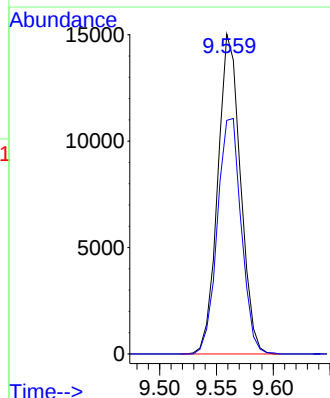
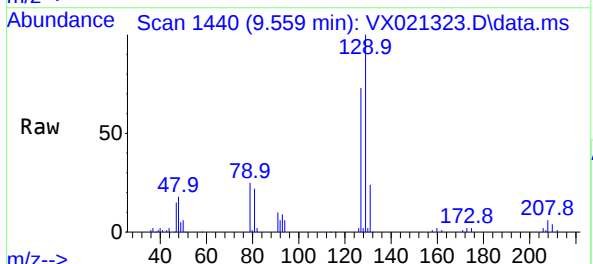
Manual Integrations
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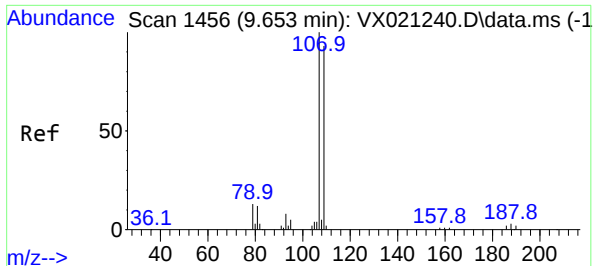
MMDadoda
3/22/2021 11:36:09 AM



#60
Dibromochloromethane
Concen: 19.09 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

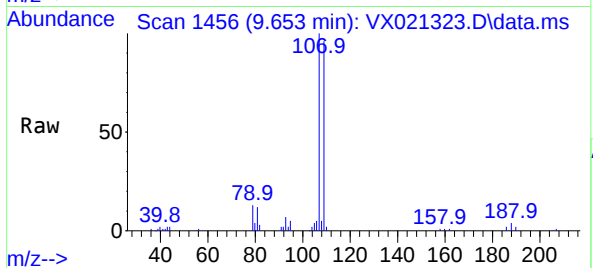
Tgt Ion: 129 Resp: 20923
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 18.51 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

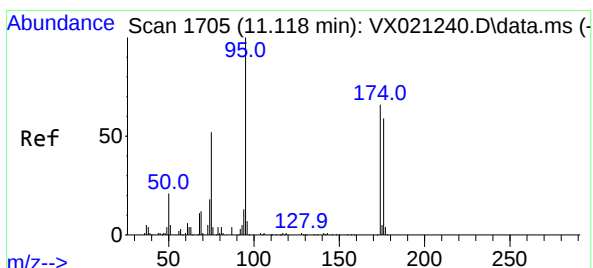
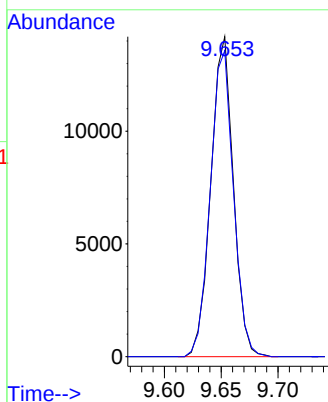
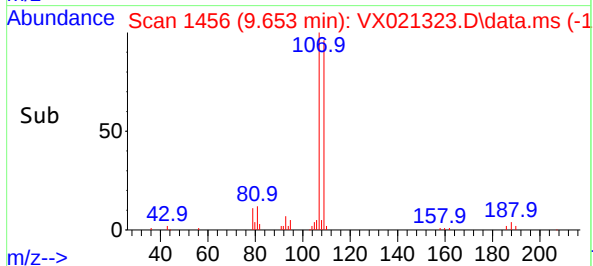
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02



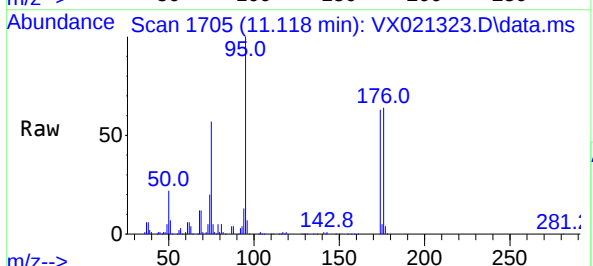
Tgt Ion:107 Resp: 19524
Ion Ratio Lower Upper
107 100
109 98.5 75.8 113.6

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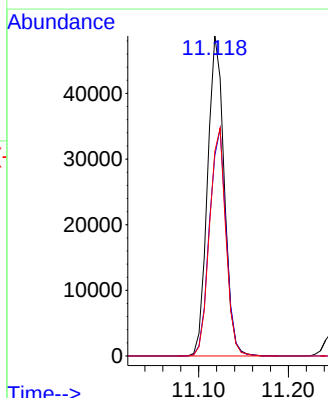
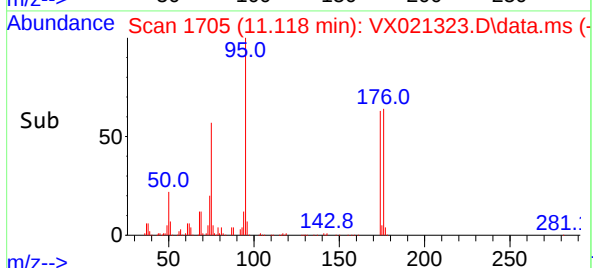
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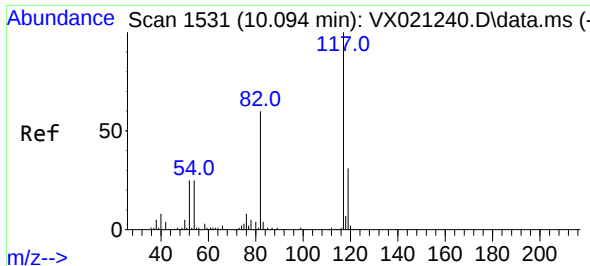


#62
4-Bromofluorobenzene
Concen: 47.79 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

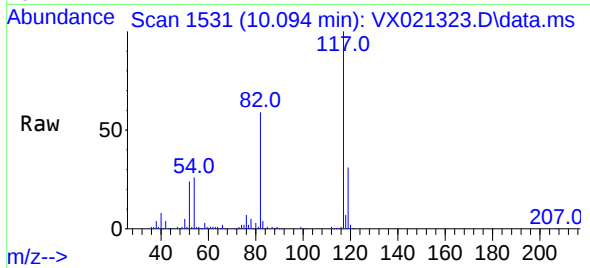


Tgt Ion: 95 Resp: 62771
Ion Ratio Lower Upper
95 100
174 71.2 0.0 154.6
176 69.8 0.0 155.8

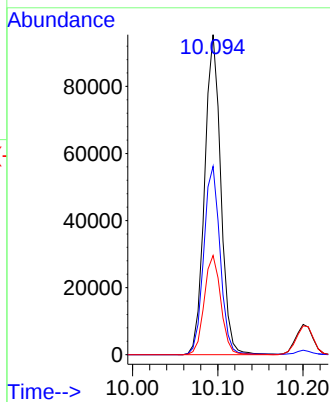
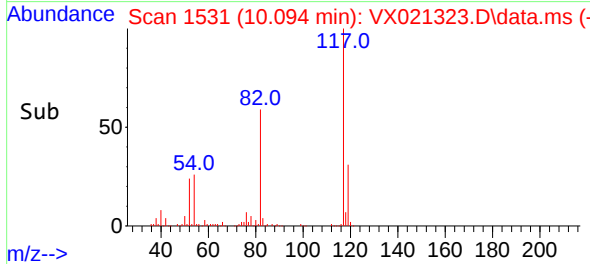




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



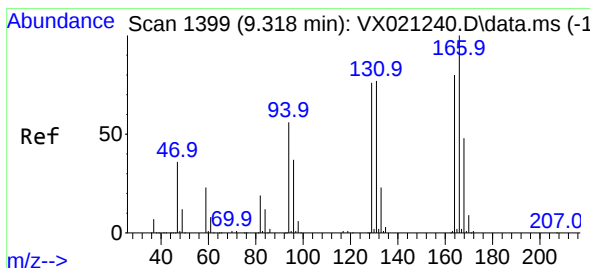
Tgt Ion:117 Resp: 125409
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.0 26.6 39.8



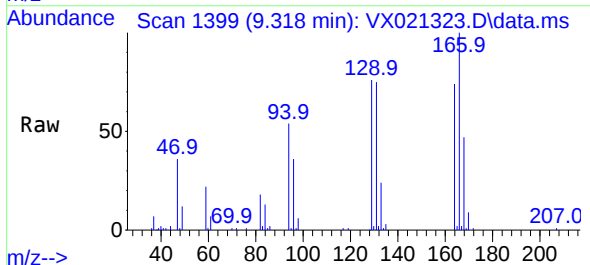
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

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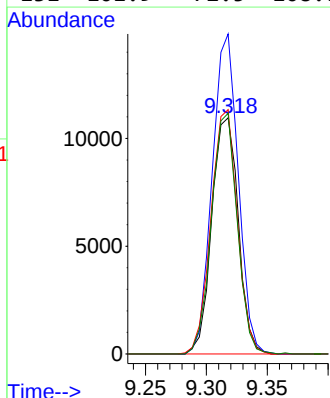
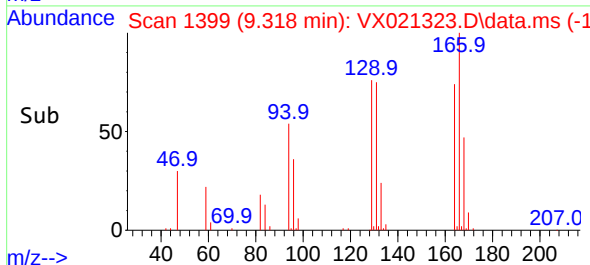
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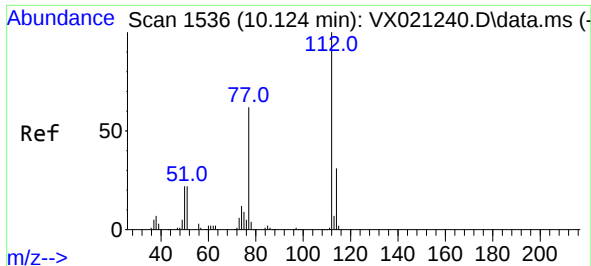


#64
Tetrachloroethene
Concen: 17.69 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



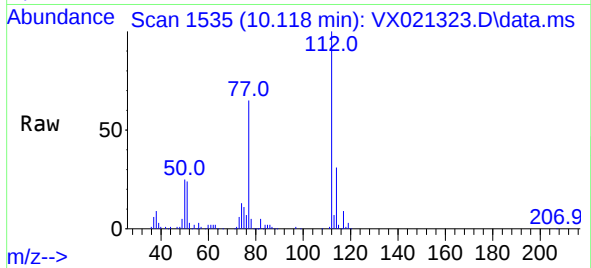
Tgt Ion:164 Resp: 16566
Ion Ratio Lower Upper
164 100
166 135.5 103.4 155.2
129 103.4 70.8 106.2
131 101.9 72.5 108.7





#65
Chlorobenzene
Concen: 18.69 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

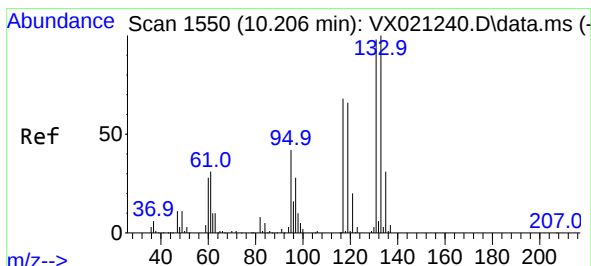
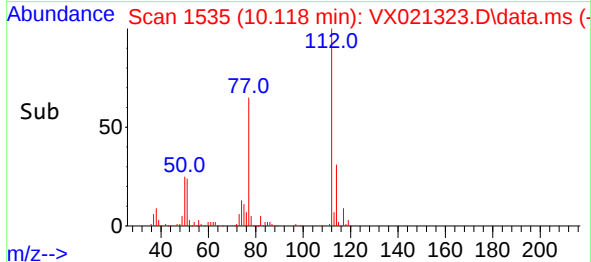
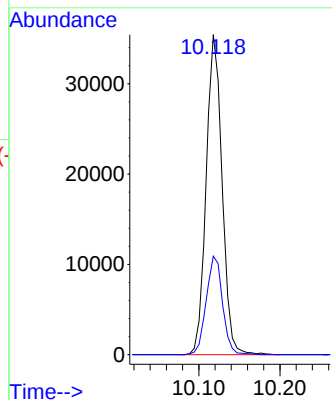
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02



Tgt Ion:112 Resp: 48176
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

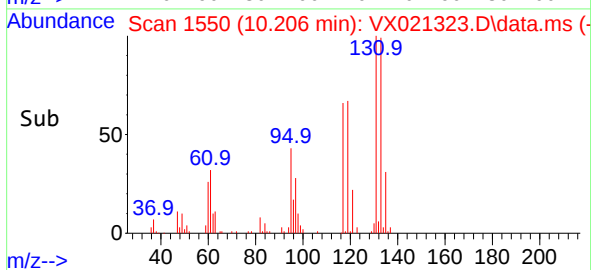
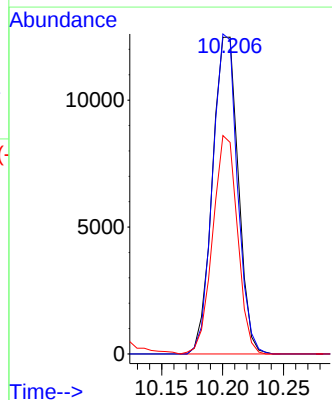
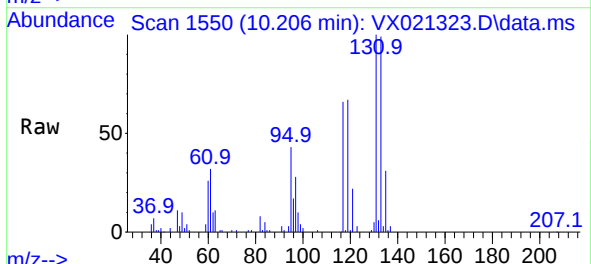
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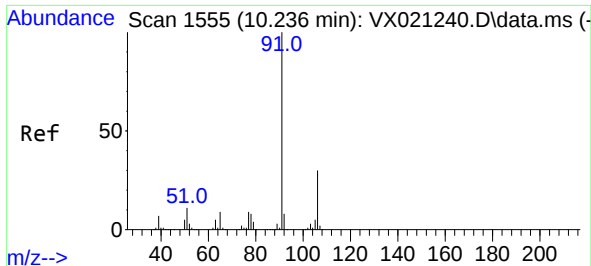
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.17 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:131 Resp: 18337
Ion Ratio Lower Upper
131 100
133 96.9 47.7 143.1
119 66.4 32.1 96.5





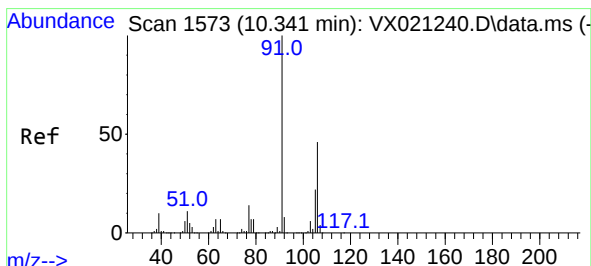
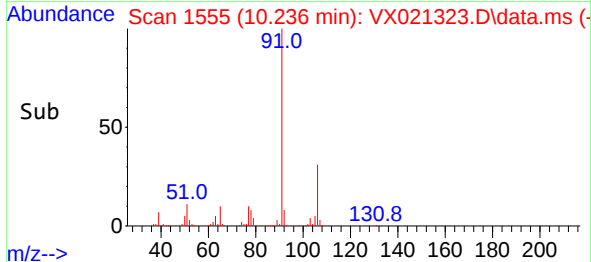
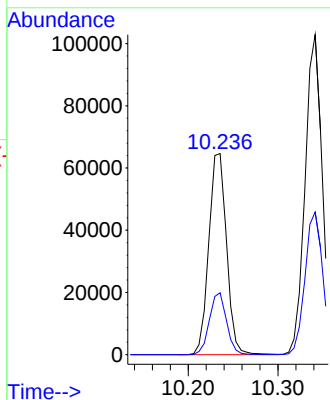
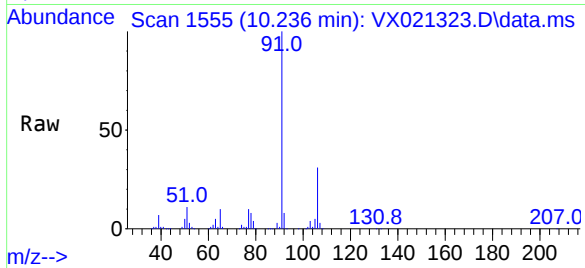
#67
Ethyl Benzene
Concen: 18.67 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 91 Resp: 89021
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

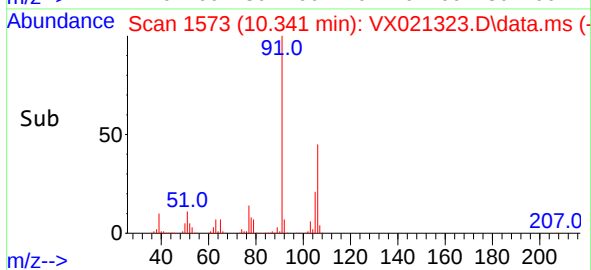
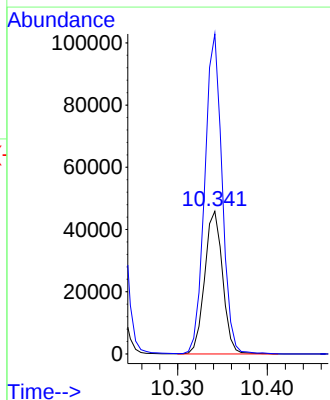
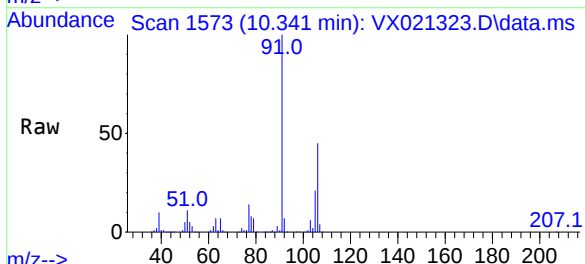
Manual Integrations
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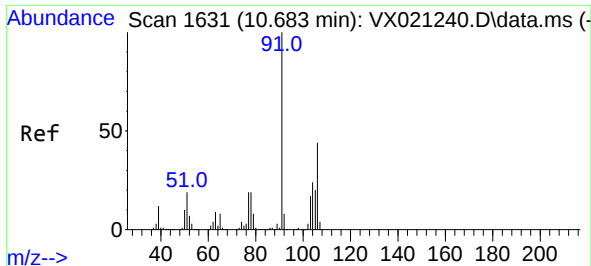
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#68
m/p-Xylenes
Concen: 37.38 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:106 Resp: 63678
Ion Ratio Lower Upper
106 100
91 216.9 162.8 244.2





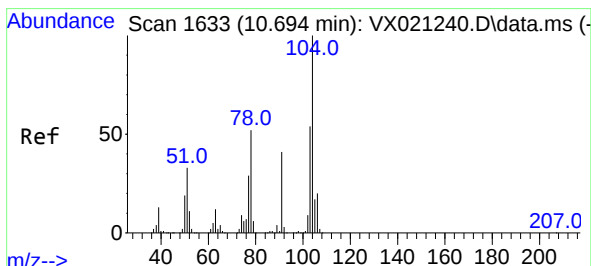
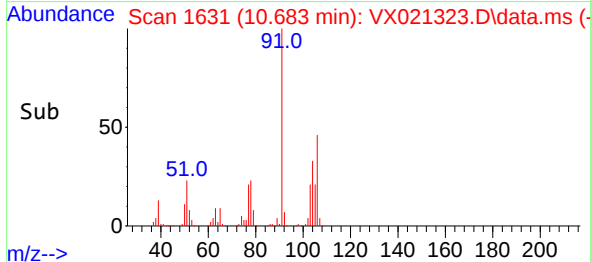
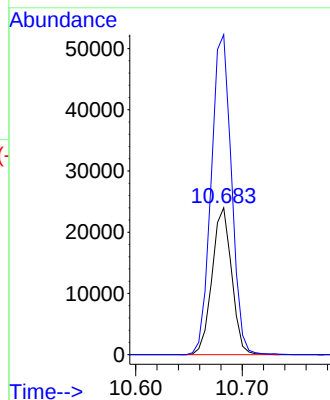
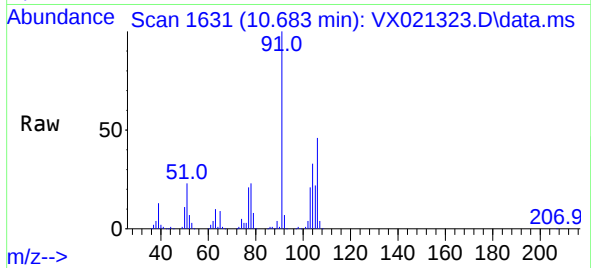
#69
o-Xylene
Concen: 18.47 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:106 Resp: 30578
Ion Ratio Lower Upper
106 100
91 225.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

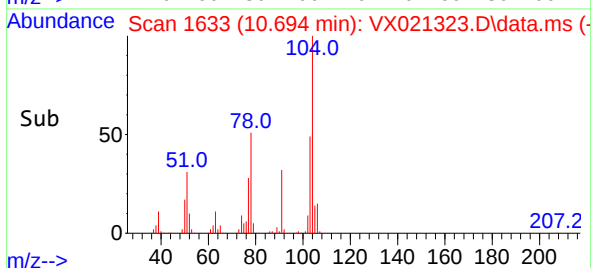
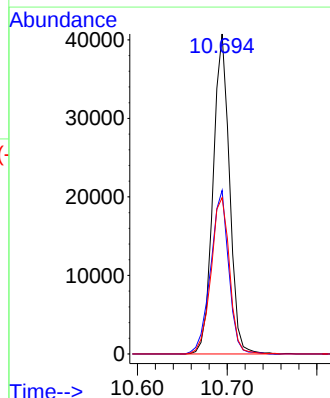
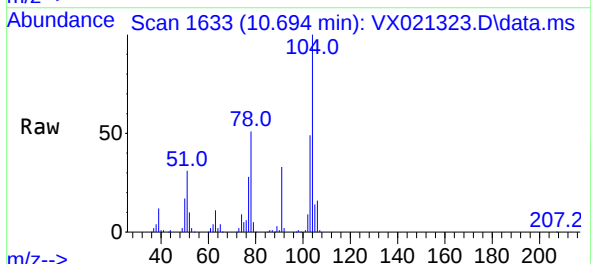
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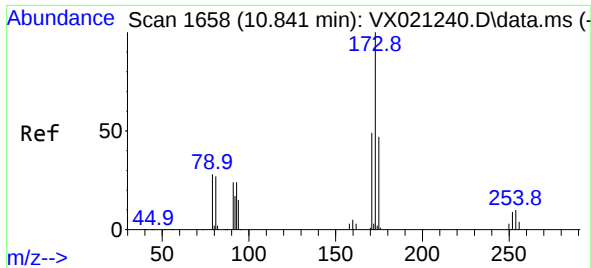
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#70
Styrene
Concen: 18.63 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:104 Resp: 51761
Ion Ratio Lower Upper
104 100
78 56.2 40.0 60.0
103 55.1 43.4 65.0





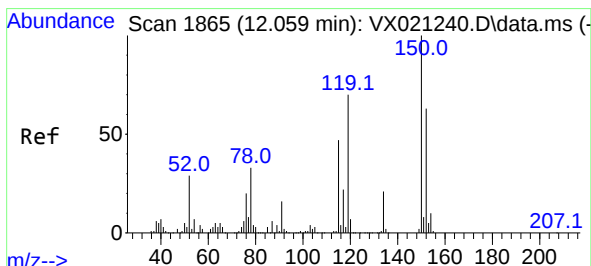
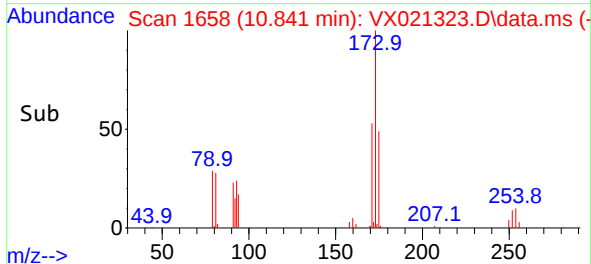
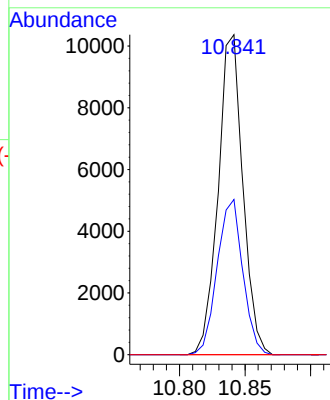
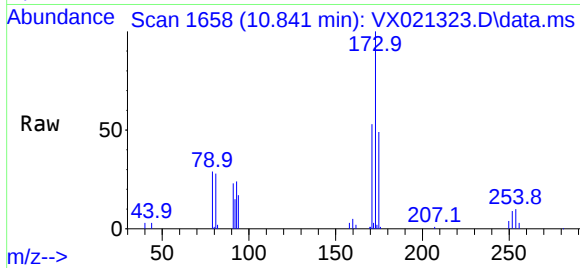
#71
Bromoform
Concen: 17.55 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:173 Resp: 13576
Ion Ratio Lower Upper
173 100
175 50.3 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

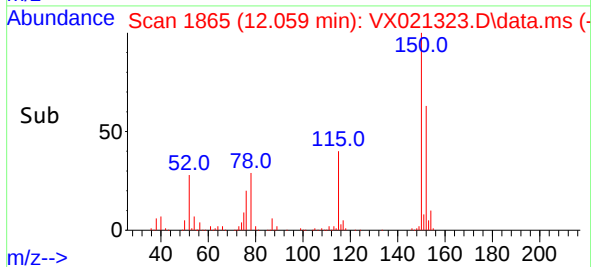
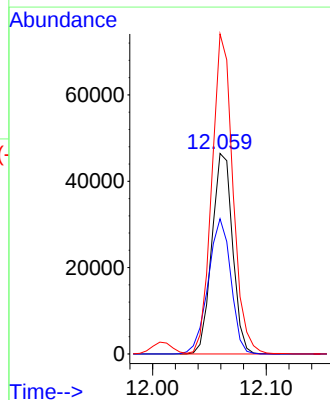
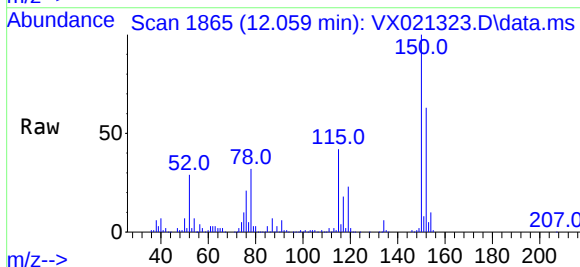
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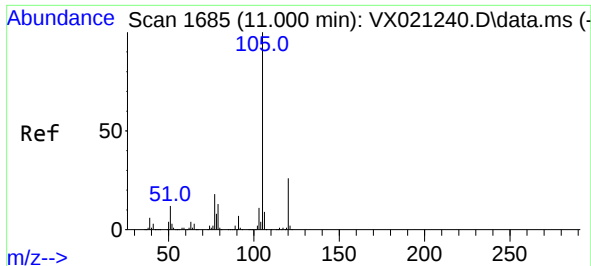
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:152 Resp: 58708
Ion Ratio Lower Upper
152 100
115 73.7 41.1 123.3
150 162.9 0.0 349.0





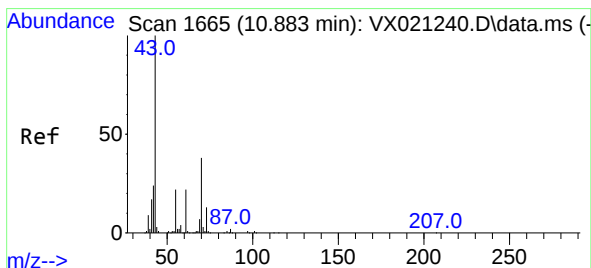
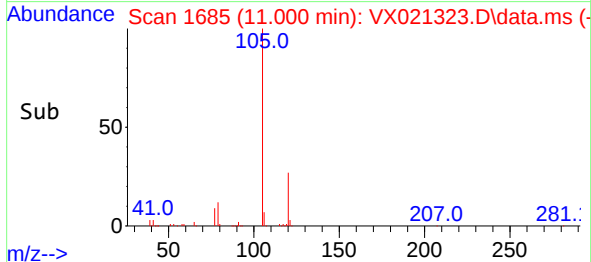
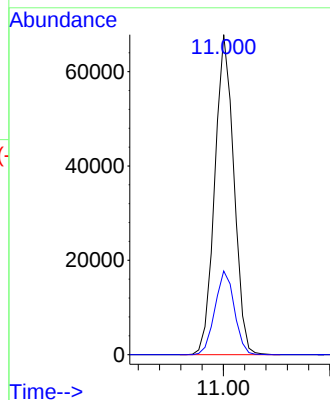
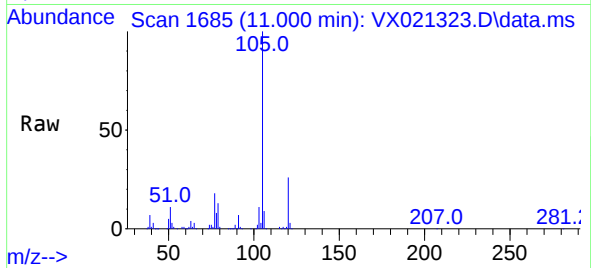
#73
Isopropylbenzene
Concen: 19.29 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 105 Resp: 84124
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

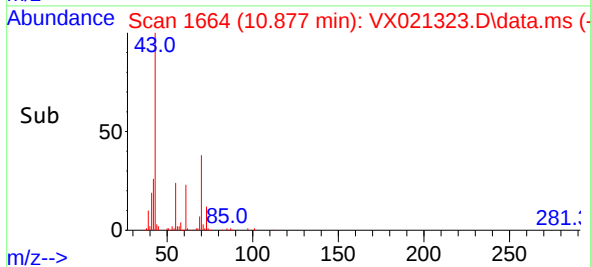
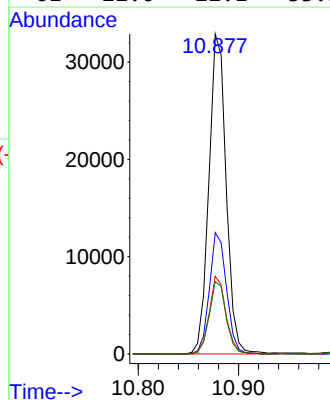
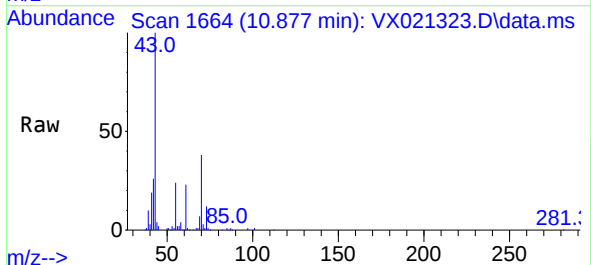
Manual Integrations
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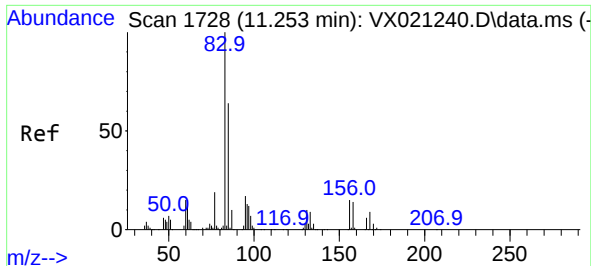
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#74
N-ethyl acetate
Concen: 17.82 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 43 Resp: 39411
Ion Ratio Lower Upper
43 100
70 37.5 39.0 58.6#
55 23.6 21.5 32.3
61 22.0 22.1 33.1#





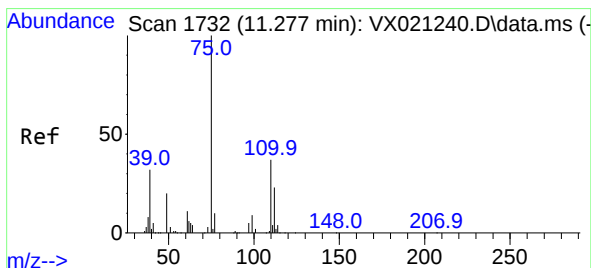
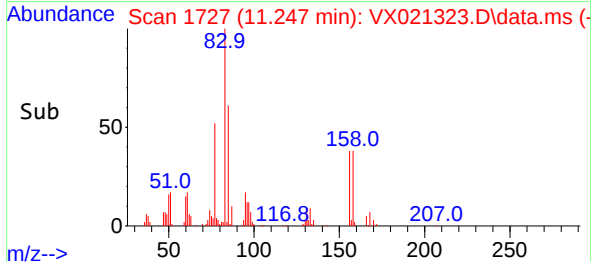
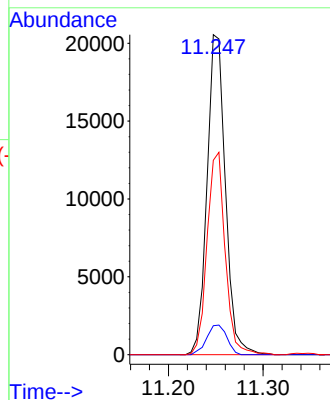
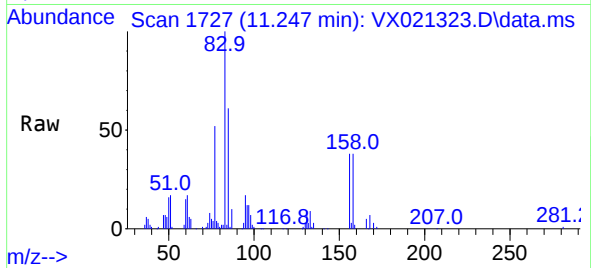
#75
1,1,2,2-Tetrachloroethane
Concen: 19.14 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 83 Resp: 27702
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 62.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

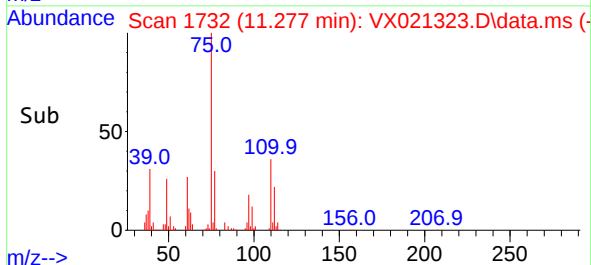
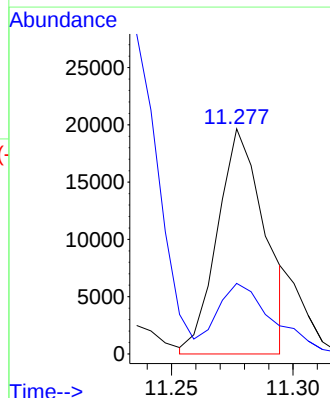
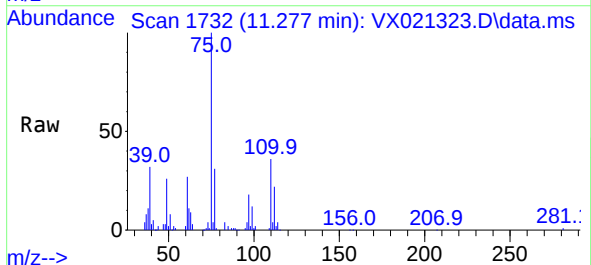
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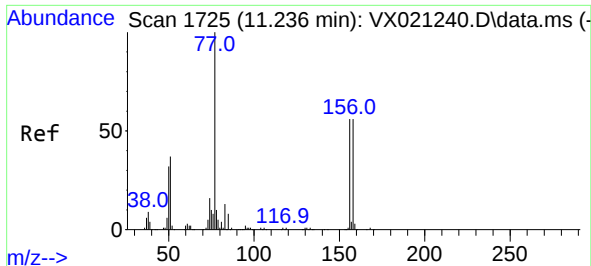
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#76
1,2,3-Trichloropropane
Concen: 19.52 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 75 Resp: 26581
Ion Ratio Lower Upper
75 100
77 37.5 19.1 57.5





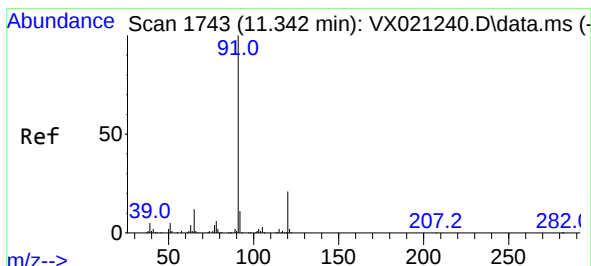
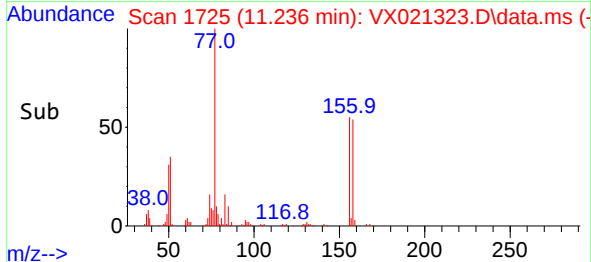
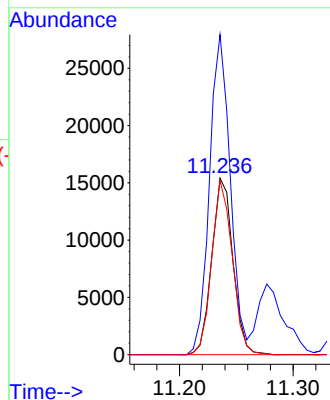
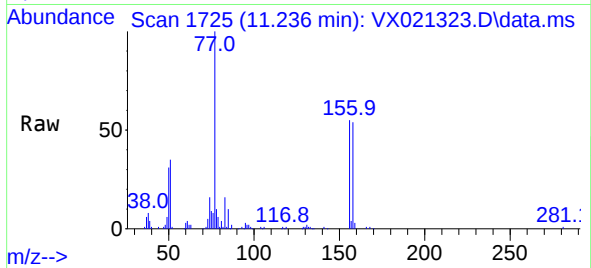
#77
Bromobenzene
Concen: 19.32 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 156 Resp: 19987
Ion Ratio Lower Upper
156 100
77 177.8 82.8 248.6
158 96.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

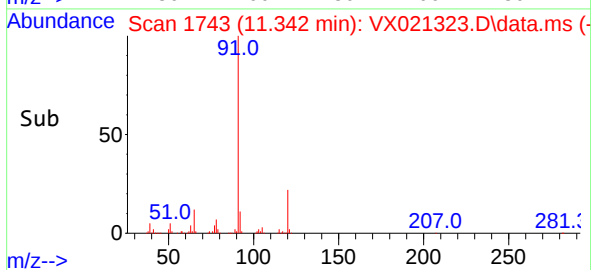
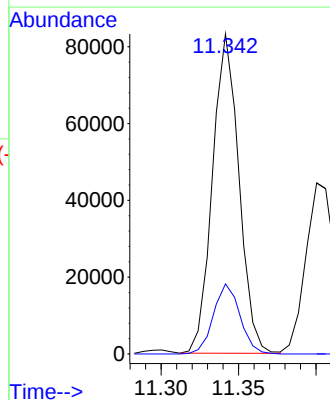
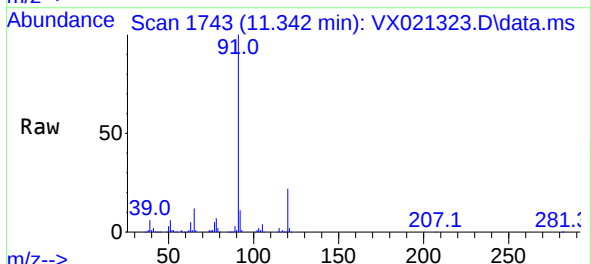
Manual Integrations
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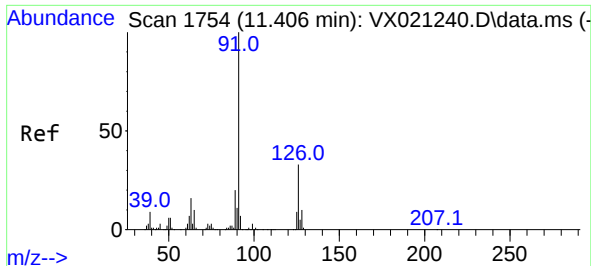
MMDadoda
3/22/2021 11:36:09 AM



#78
n-propylbenzene
Concen: 19.35 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 91 Resp: 98690
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5





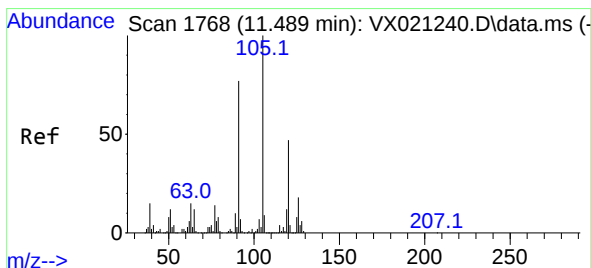
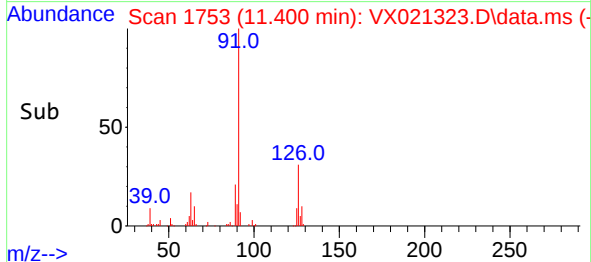
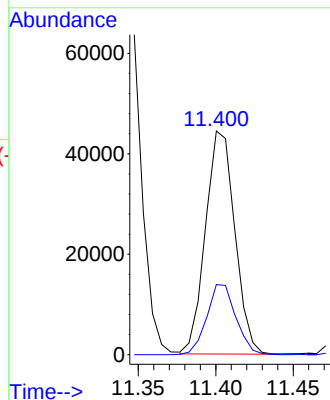
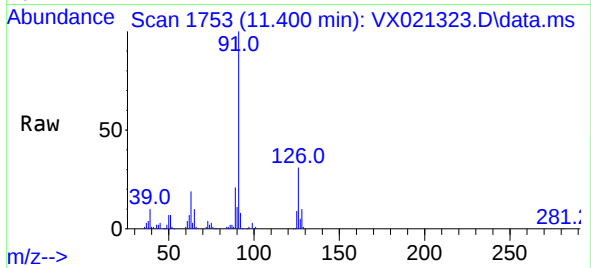
#79
2-Chlorotoluene
Concen: 18.92 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 91 Resp: 58588
Ion Ratio Lower Upper
91 100
126 31.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

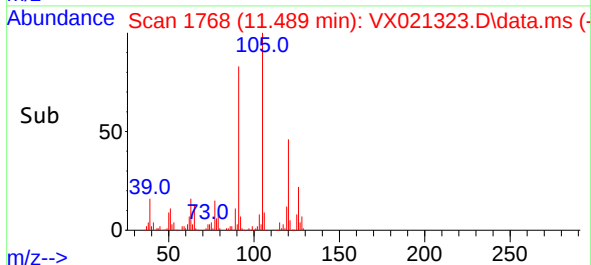
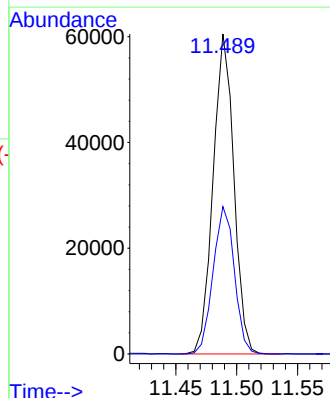
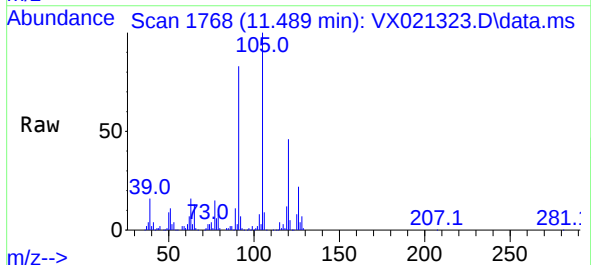
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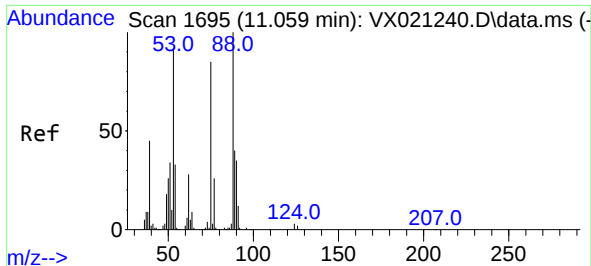
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#80
1,3,5-Trimethylbenzene
Concen: 19.41 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 105 Resp: 71643
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





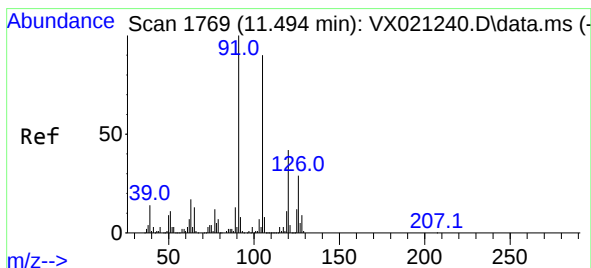
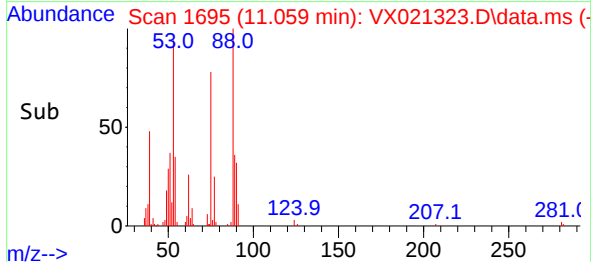
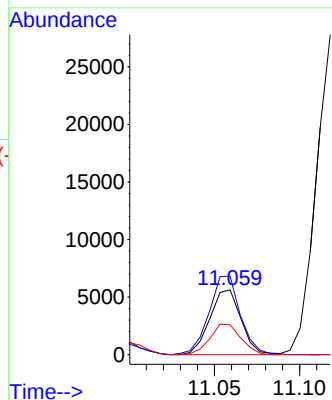
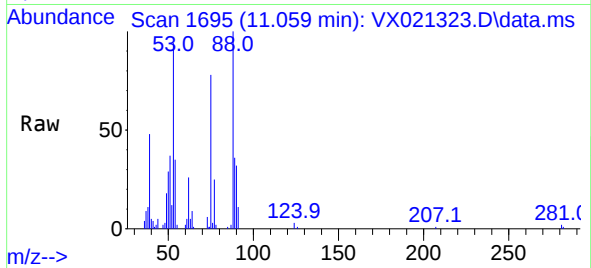
#81
trans-1,4-Dichloro-2-butene
Concen: 14.37 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 75 Resp: 7210
Ion Ratio Lower Upper
75 100
53 121.4 74.5 111.7#
89 46.7 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

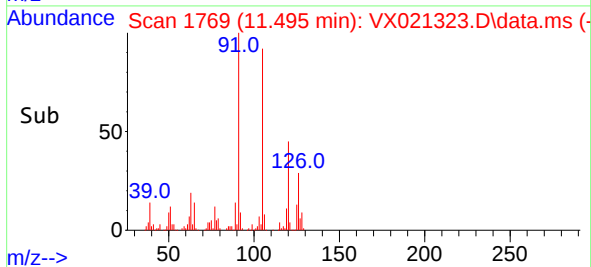
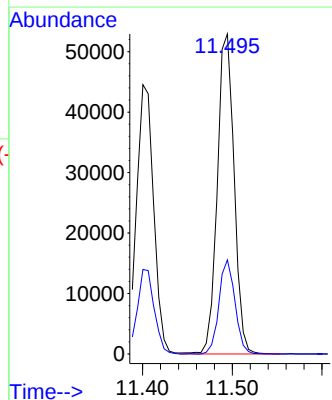
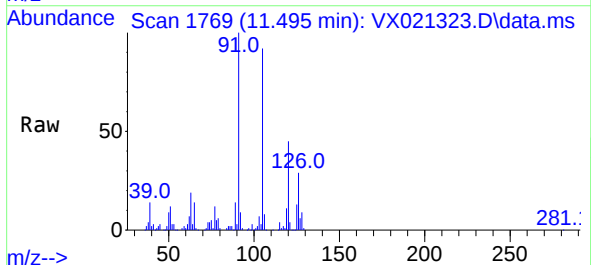
Manual Integrations
APPROVED

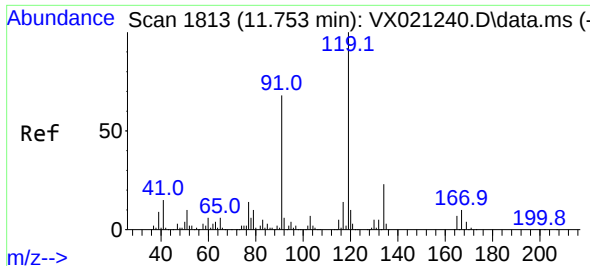
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#82
4-Chlorotoluene
Concen: 18.89 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion: 91 Resp: 68879
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5





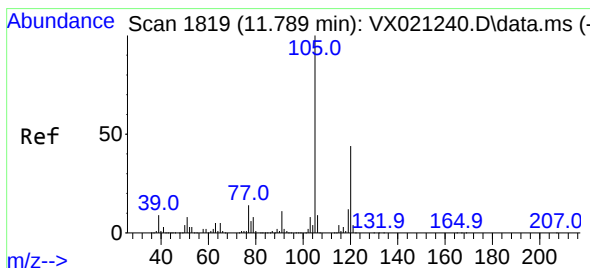
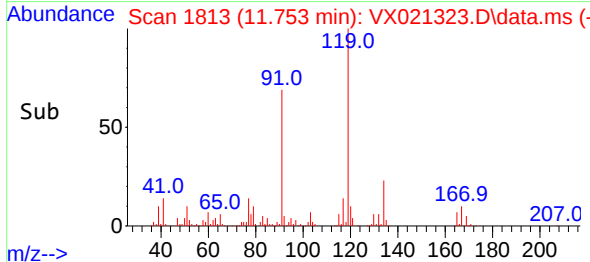
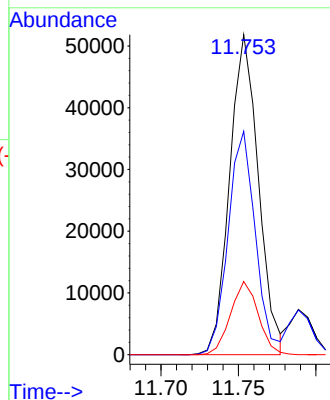
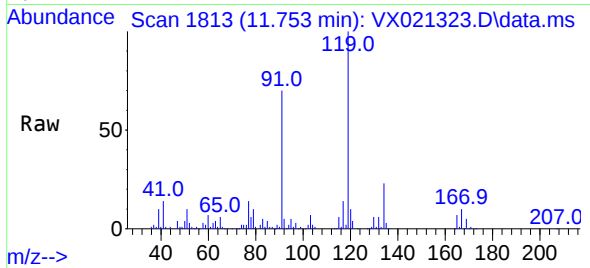
#83
tert-Butylbenzene
Concen: 19.09 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:119 Resp: 67056
Ion Ratio Lower Upper
119 100
91 66.2 27.9 83.7
134 22.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

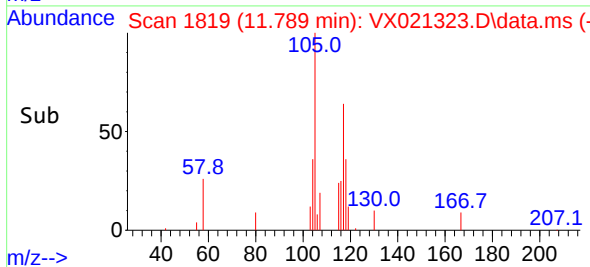
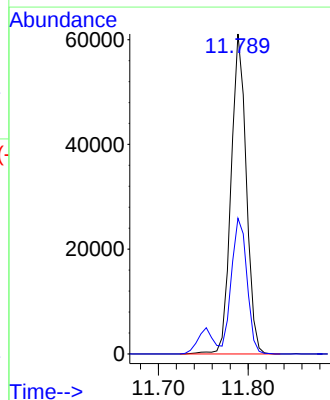
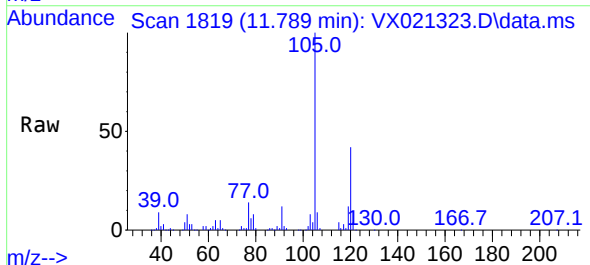
Manual Integrations
APPROVED

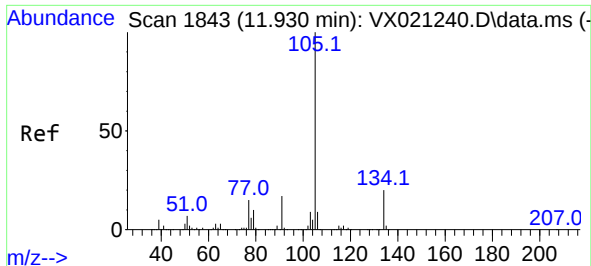
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#84
1,2,4-Trimethylbenzene
Concen: 19.15 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

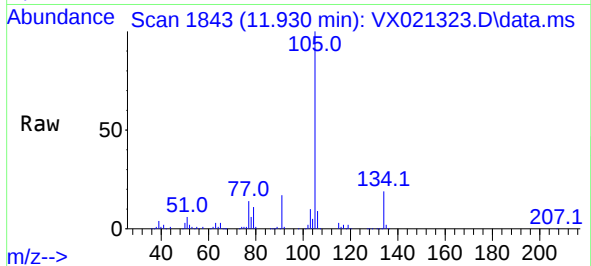
Tgt Ion:105 Resp: 71862
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.35 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021323.D
 Acq: 20 Mar 2021 03:19

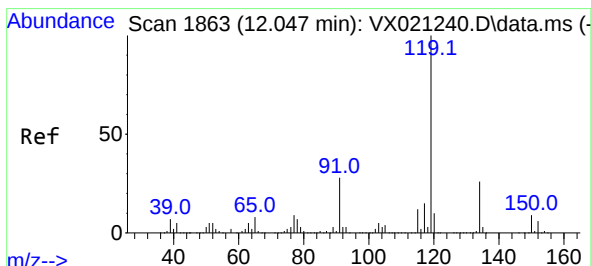
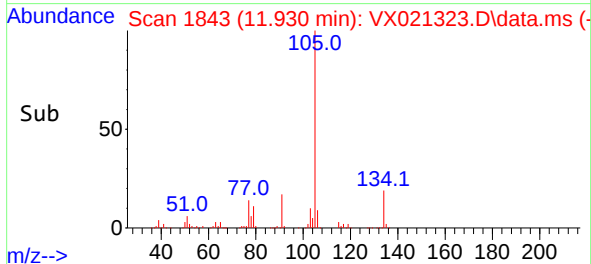
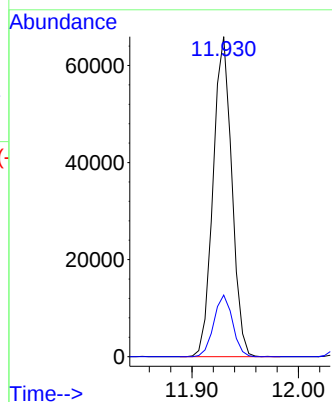
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBS02



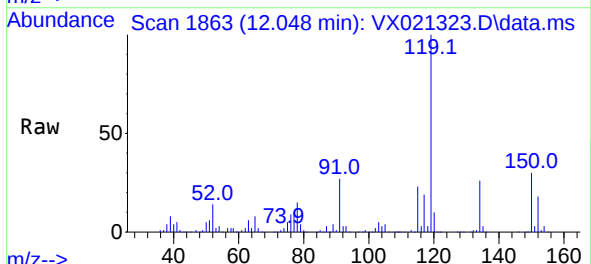
Tgt Ion:105 Resp: 80125
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

Manual Integrations
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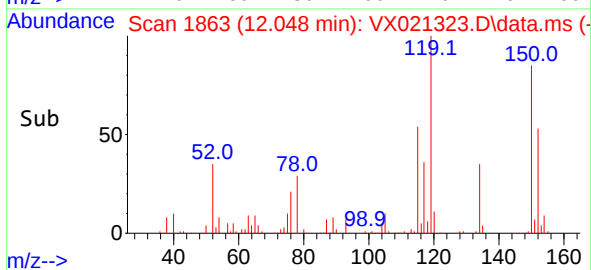
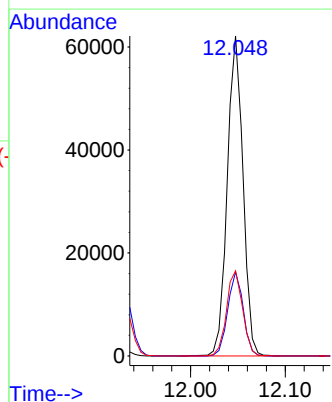
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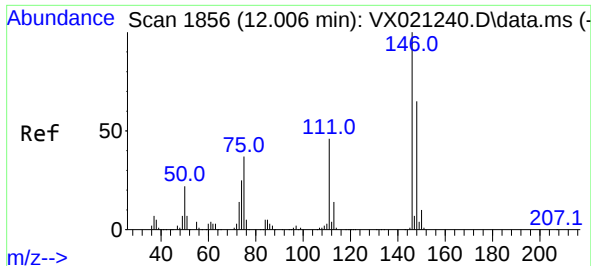


#86
 p-Isopropyltoluene
 Concen: 18.92 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.001 min
 Lab File: VX021323.D
 Acq: 20 Mar 2021 03:19



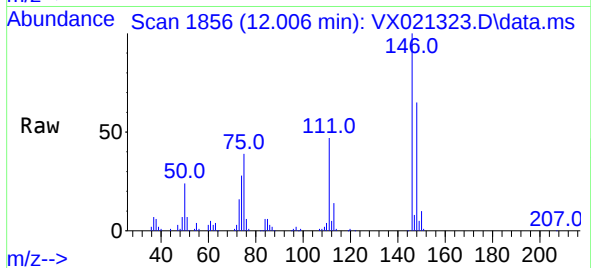
Tgt Ion:119 Resp: 71793
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 27.3 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 18.52 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

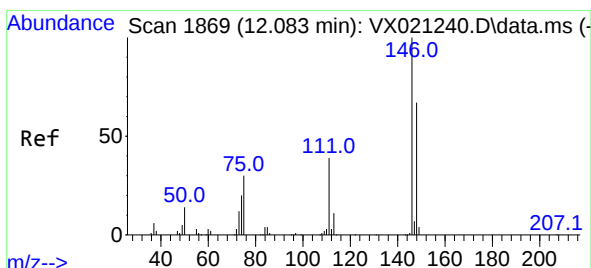
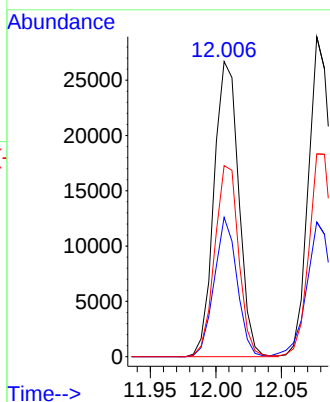
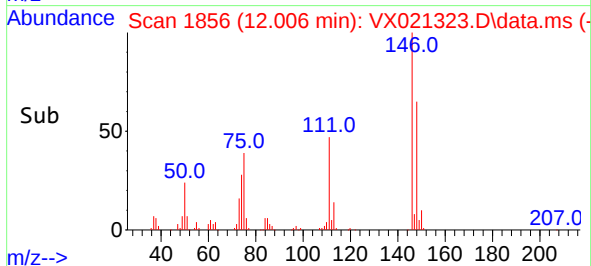
Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02



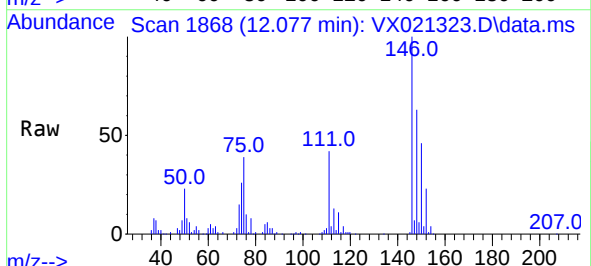
Tgt Ion:146 Resp: 34941
Ion Ratio Lower Upper
146 100
111 43.6 20.2 60.5
148 62.9 31.9 95.7

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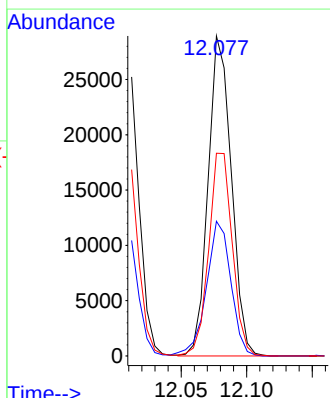
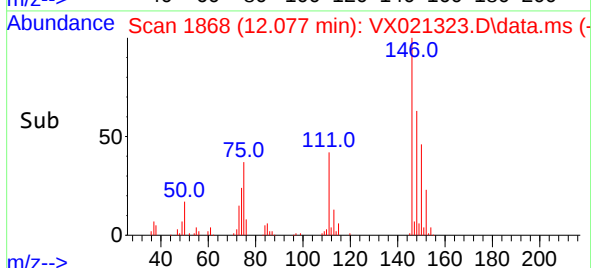
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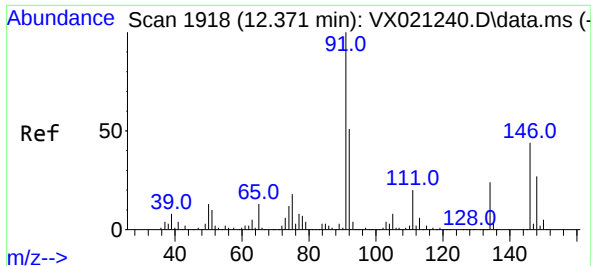


#88
1,4-Dichlorobenzene
Concen: 18.46 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



Tgt Ion:146 Resp: 35620
Ion Ratio Lower Upper
146 100
111 44.3 19.6 58.8
148 64.6 31.6 95.0





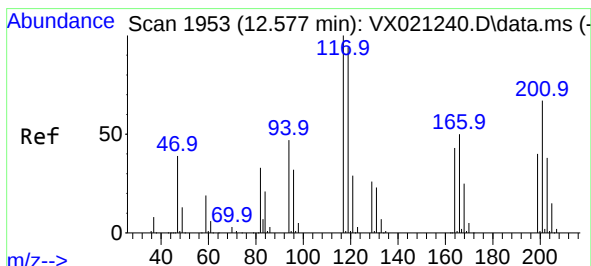
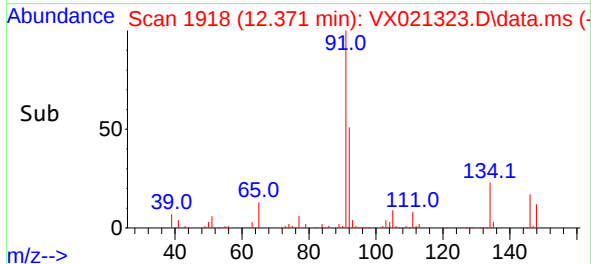
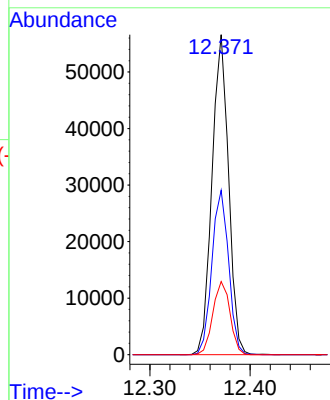
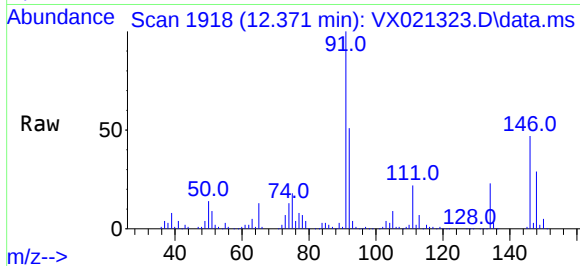
#89
n-Butylbenzene
Concen: 18.72 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:	91	Resp:	64744
Ion	Ratio	Lower	Upper
91	100		
92	52.0	27.4	82.0
134	23.7	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

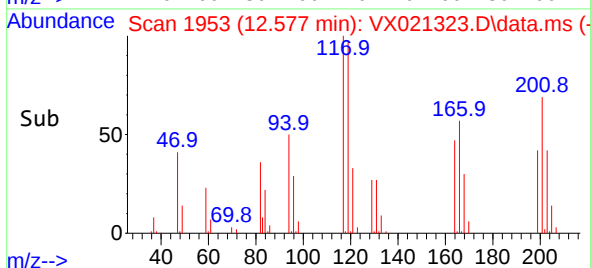
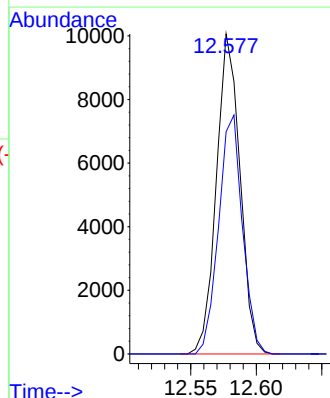
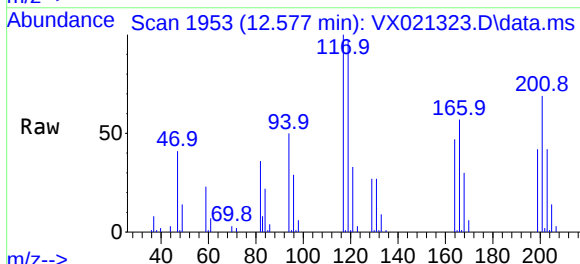
Manual Integrations
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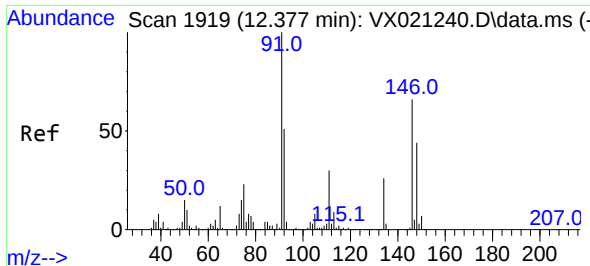
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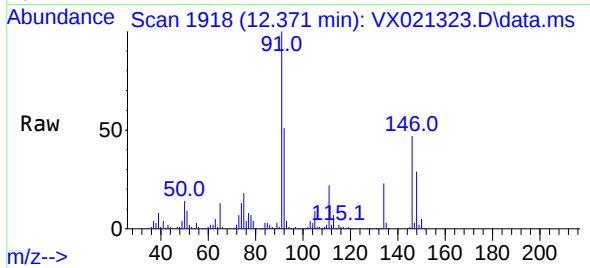
#90
Hexachloroethane
Concen: 21.72 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:	117	Resp:	12551
Ion	Ratio	Lower	Upper
117	100		
201	75.7	40.4	121.2

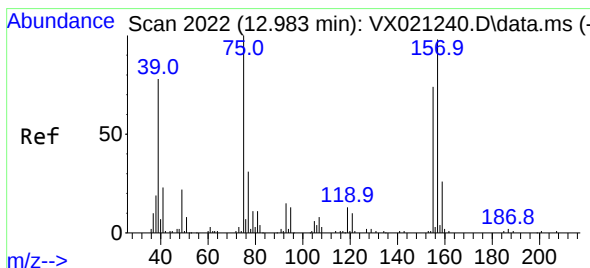
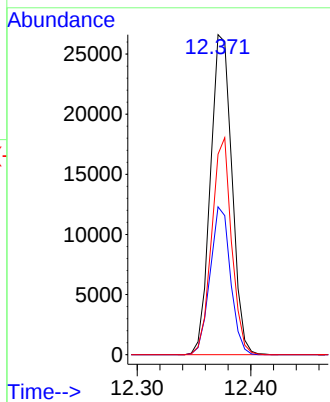
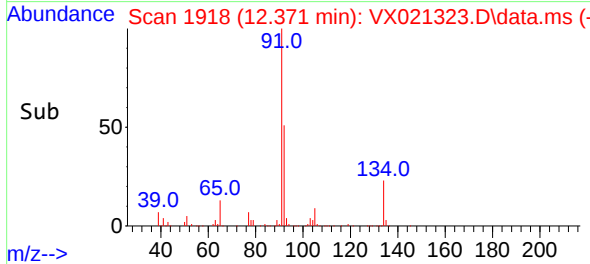




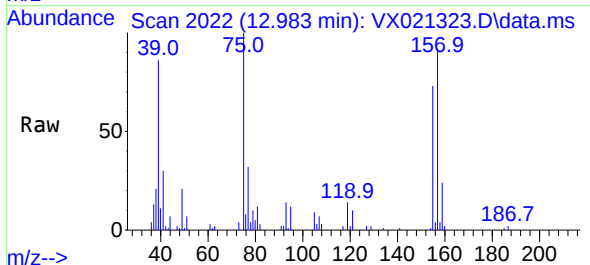
#91
1,2-Dichlorobenzene
Concen: 18.99 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



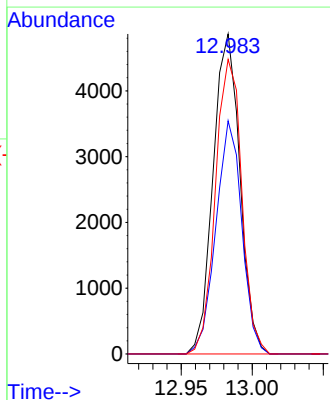
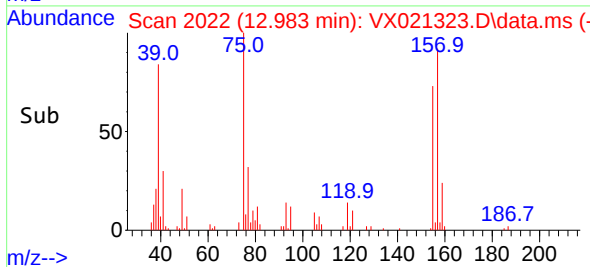
Tgt Ion:146 Resp: 34958
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.2
148 62.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.16 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



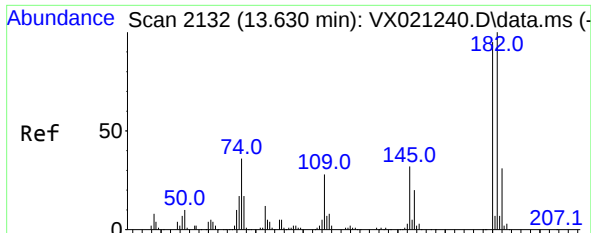
Tgt Ion: 75 Resp: 6373
Ion Ratio Lower Upper
75 100
155 70.6 45.3 135.9
157 90.2 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

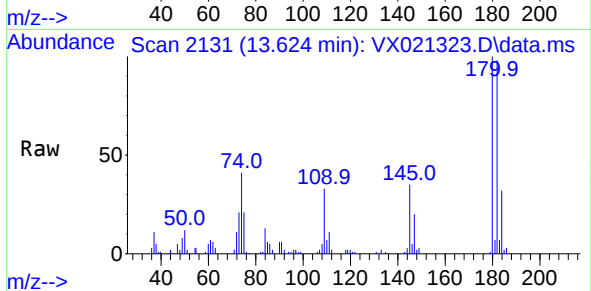
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 16.99 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

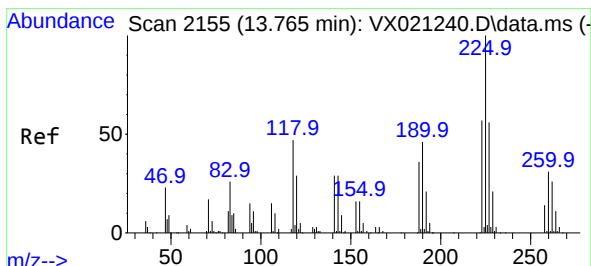
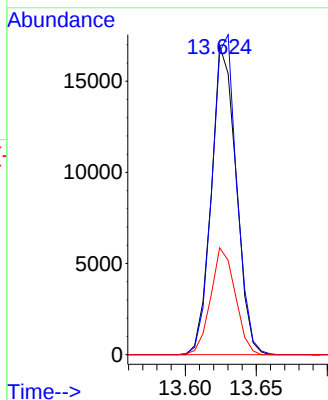
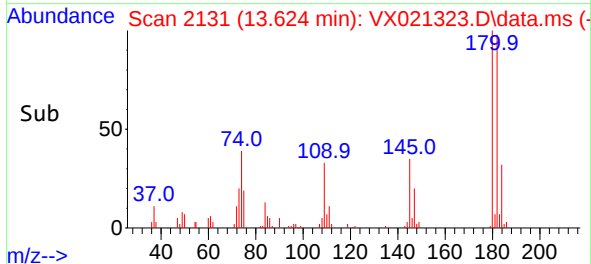
Instrument :
MSVOA_X
ClientSampled :
VX0321WBS02



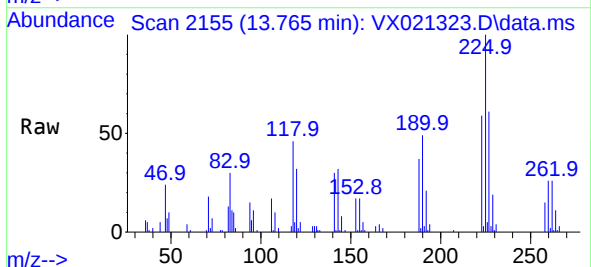
Tgt Ion:180 Resp: 20558
Ion Ratio Lower Upper
180 100
182 102.8 47.7 143.1
145 34.3 15.0 45.0

Manual Integrations
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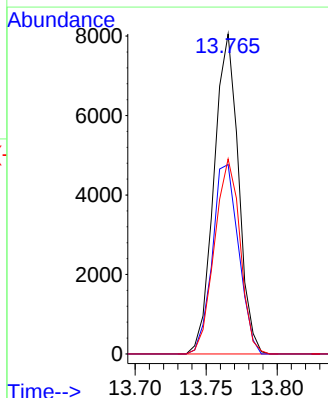
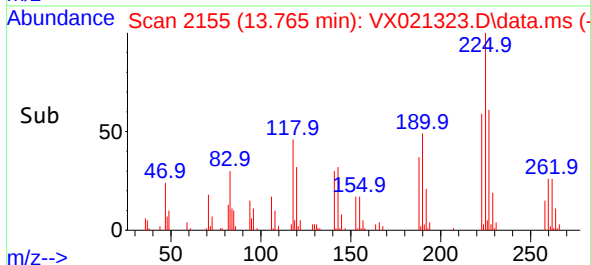
MMDadoda
3/22/2021 11:36:09 AM

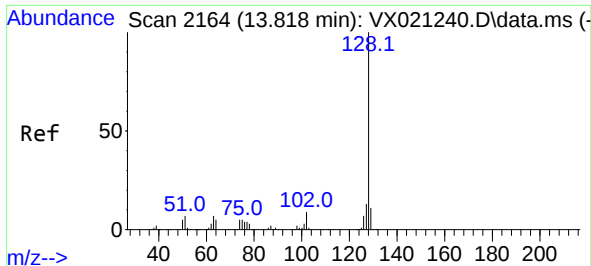


#94
Hexachlorobutadiene
Concen: 19.01 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19



Tgt Ion:225 Resp: 9651
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 63.7 31.6 95.0





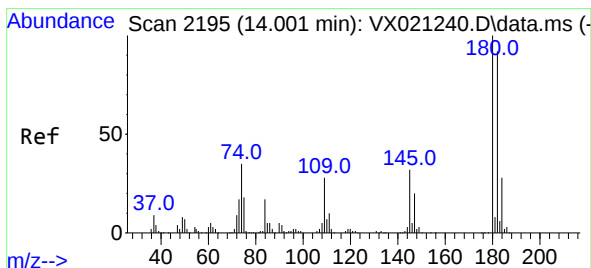
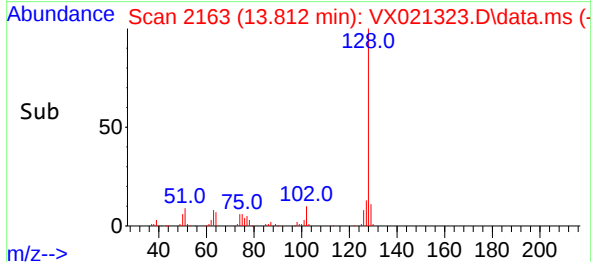
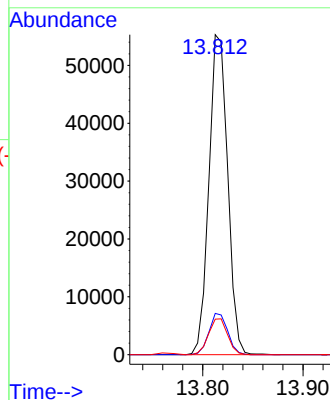
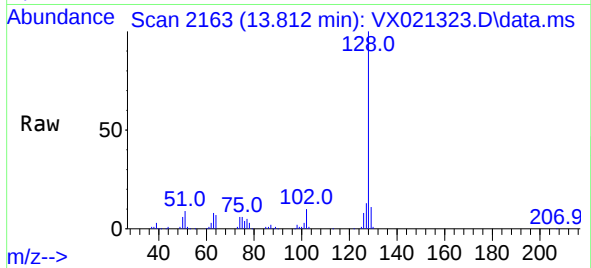
#95
Naphthalene
Concen: 17.23 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:	128	Resp:	71767
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	11.4	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBS02

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:09 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.01 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021323.D
Acq: 20 Mar 2021 03:19

Tgt Ion:	180	Resp:	22907
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.6	142.9
145	33.1	16.1	48.3

