

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031721\
 Data File : VX021262.D
 Acq On : 17 Mar 2021 11:06
 Operator : JC/MD
 Sample : VX0317WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS01

Manual Integrations
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 3/18/2021 2:21:09 PM

Quant Time: Mar 18 03:50:55 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	5.629	168	85260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	140527	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	129224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	63191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	66959	47.88	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.76%		
35) Dibromofluoromethane	5.464	113	47855	50.04	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.08%		
50) Toluene-d8	8.694	98	171926	49.55	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.10%		
62) 4-Bromofluorobenzene	11.118	95	66889	49.64	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.28%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	18513	18.18	ug/l	98
3) Chloromethane	1.311	50	25837	16.16	ug/l	98
4) Vinyl Chloride	1.393	62	18224	17.57	ug/l	98
5) Bromomethane	1.623	94	9256	20.43	ug/l	95
6) Chloroethane	1.711	64	11215	17.69	ug/l	93
7) Trichlorofluoromethane	1.917	101	29653	18.96	ug/l	96
8) Diethyl Ether	2.170	74	9947	18.08	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.364	101	16449	18.46	ug/l	95
10) Methyl Iodide	2.487	142	13026	16.75	ug/l	90
11) Tert butyl alcohol	3.011	59	20346	86.60	ug/l	95
12) 1,1-Dichloroethene	2.358	96	15770	18.14	ug/l	95
13) Acrolein	2.270	56	11804	86.15	ug/l	99
14) Allyl chloride	2.705	41	31374	17.51	ug/l	89
15) Acrylonitrile	3.111	53	48830	89.39	ug/l	98
16) Acetone	2.417	43	44152	85.81	ug/l #	88
17) Carbon Disulfide	2.552	76	43397	17.51	ug/l	100
18) Methyl Acetate	2.746	43	23126	16.40	ug/l	90
19) Methyl tert-butyl Ether	3.164	73	59326	18.19	ug/l	97
20) Methylene Chloride	2.835	84	18435	17.42	ug/l #	88
21) trans-1,2-Dichloroethene	3.140	96	17096	17.62	ug/l	90
22) Diisopropyl ether	3.823	45	63374	18.41	ug/l	97
23) Vinyl Acetate	3.782	43	276287	92.02	ug/l #	93
24) 1,1-Dichloroethane	3.664	63	33602	18.08	ug/l	97
25) 2-Butanone	4.629	43	68724	86.86	ug/l	90
26) 2,2-Dichloropropane	4.552	77	30064	18.54	ug/l	95
27) cis-1,2-Dichloroethene	4.558	96	20281	18.19	ug/l	91
28) Bromochloromethane	4.976	49	16094	18.38	ug/l	82
29) Tetrahydrofuran	5.088	42	45120	86.34	ug/l #	86
30) Chloroform	5.170	83	35542	18.37	ug/l	93
31) Cyclohexane	5.541	56	30691	18.15	ug/l	95
32) 1,1,1-Trichloroethane	5.453	97	31869	18.59	ug/l	96
36) 1,1-Dichloropropene	5.764	75	25701	18.15	ug/l	97
37) Ethyl Acetate	4.788	43	27747	16.91	ug/l #	93
38) Carbon Tetrachloride	5.753	117	28027	19.06	ug/l	96
39) Methylcyclohexane	7.435	83	29257	18.61	ug/l	92
40) Benzene	6.106	78	72620	18.61	ug/l	96

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Quant Time: Mar 18 03:50:55 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)
41) Methacrylonitrile	5.000	41	15869	16.85	ug/l	89
42) 1,2-Dichloroethane	6.159	62	31707	18.84	ug/l	94
43) Isopropyl Acetate	6.406	43	47759	17.75	ug/l #	91
44) Trichloroethene	7.188	130	18831	18.17	ug/l	93
45) 1,2-Dichloropropane	7.488	63	19752	18.84	ug/l	98
46) Dibromomethane	7.635	93	14272	18.60	ug/l	92
47) Bromodichloromethane	7.871	83	28965	18.83	ug/l	98
48) Methyl methacrylate	7.741	41	25763	18.05	ug/l #	81
49) 1,4-Dioxane	7.712	88	8548	344.33	ug/l #	84
51) 4-Methyl-2-Pentanone	8.618	43	144619	92.38	ug/l	88
52) Toluene	8.765	92	45122	18.70	ug/l	95
53) t-1,3-Dichloropropene	9.018	75	30456	18.66	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	32232	18.49	ug/l #	86
55) 1,1,2-Trichloroethane	9.194	97	18517	18.76	ug/l	98
56) Ethyl methacrylate	9.153	69	30214	19.03	ug/l #	77
57) 1,3-Dichloropropane	9.347	76	32380	18.85	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	80826	93.17	ug/l	95
59) 2-Hexanone	9.471	43	108218	92.36	ug/l	84
60) Dibromochloromethane	9.565	129	21651	19.26	ug/l	98
61) 1,2-Dibromoethane	9.653	107	20325	18.79	ug/l	97
64) Tetrachloroethene	9.318	164	17056	17.67	ug/l	89
65) Chlorobenzene	10.118	112	49109	18.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	18671	18.94	ug/l	98
67) Ethyl Benzene	10.236	91	90676	18.46	ug/l	100
68) m/p-Xylenes	10.341	106	65760	37.46	ug/l	92
69) o-Xylene	10.683	106	31768	18.62	ug/l	96
70) Styrene	10.694	104	52566	18.37	ug/l	93
71) Bromoform	10.841	173	13825	17.35	ug/l #	96
73) Isopropylbenzene	11.000	105	87711	18.69	ug/l	98
74) N-amyl acetate	10.877	43	42004	17.64	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	28187	18.09	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	27907m	19.04	ug/l	
77) Bromobenzene	11.236	156	20826	18.70	ug/l	95
78) n-propylbenzene	11.342	91	101416	18.47	ug/l	98
79) 2-Chlorotoluene	11.406	91	61802	18.54	ug/l	96
80) 1,3,5-Trimethylbenzene	11.489	105	73769	18.57	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	9151	16.95	ug/l #	82
82) 4-Chlorotoluene	11.495	91	72078	18.36	ug/l	95
83) tert-Butylbenzene	11.753	119	69554	18.40	ug/l	89
84) 1,2,4-Trimethylbenzene	11.789	105	74306	18.40	ug/l	98
85) sec-Butylbenzene	11.930	105	83277	18.69	ug/l	99
86) p-Isopropyltoluene	12.048	119	76256	18.67	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	37405	18.41	ug/l	96
88) 1,4-Dichlorobenzene	12.083	146	37077	17.85	ug/l	97
89) n-Butylbenzene	12.371	91	68698	18.46	ug/l	96
90) Hexachloroethane	12.577	117	12530	20.15	ug/l	95
91) 1,2-Dichlorobenzene	12.377	146	36002	18.17	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	7128	17.84	ug/l	75
93) 1,2,4-Trichlorobenzene	13.630	180	23201	17.82	ug/l	98
94) Hexachlorobutadiene	13.765	225	9953	18.21	ug/l	98
95) Naphthalene	13.818	128	76935	17.16	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	23305	17.97	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

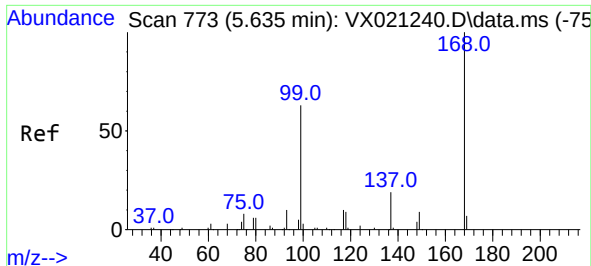
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

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



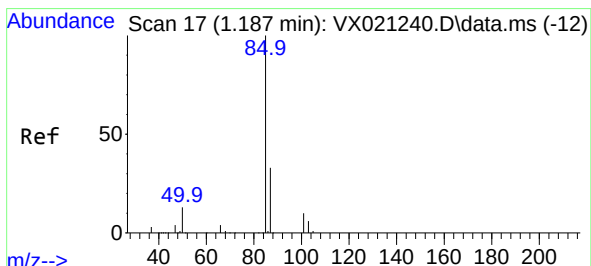
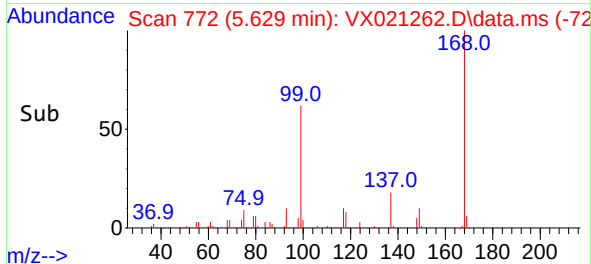
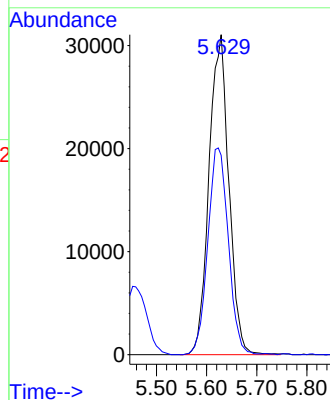
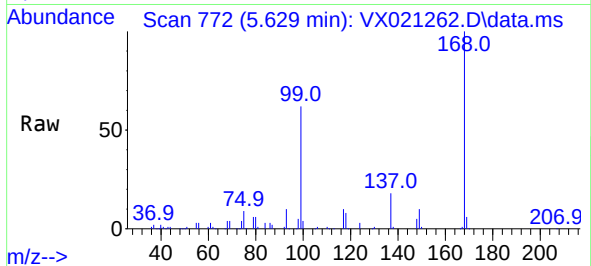
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 168 Resp: 85260
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
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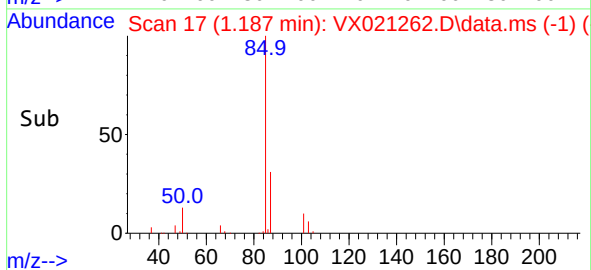
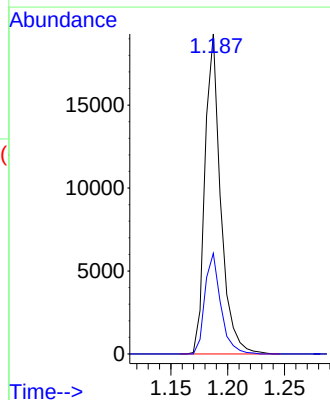
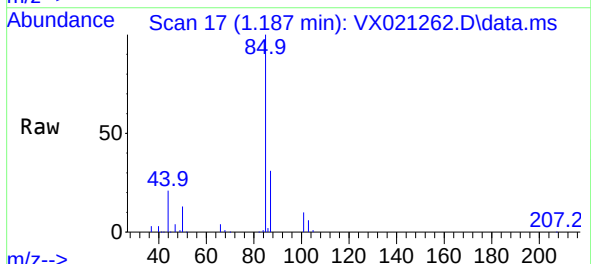
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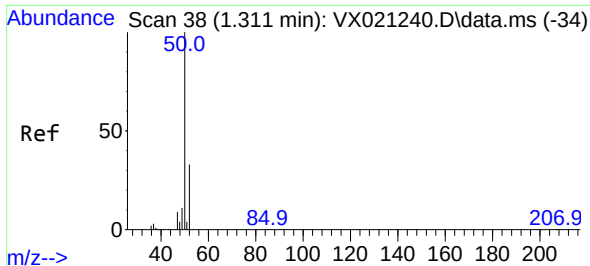
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#2
Dichlorodifluoromethane
Concen: 18.18 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 85 Resp: 18513
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2





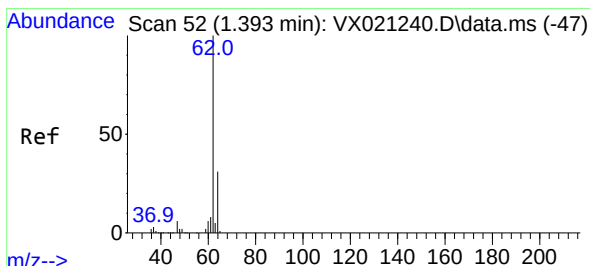
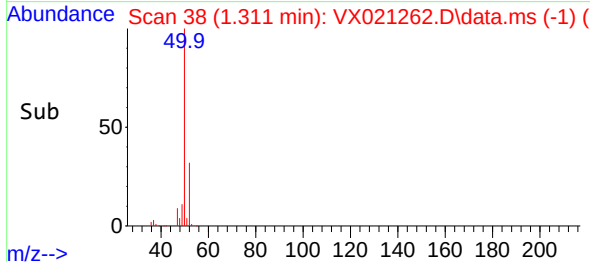
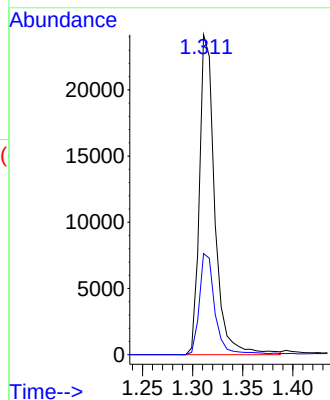
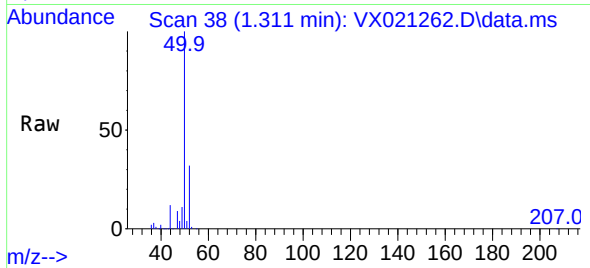
#3
Chloromethane
Concen: 16.16 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 50 Resp: 25837
Ion Ratio Lower Upper
50 100
52 31.6 26.4 39.6

Instrument :
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VX0317WBS01

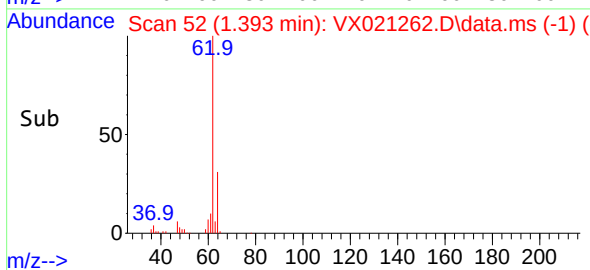
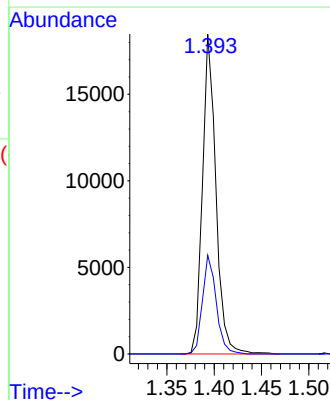
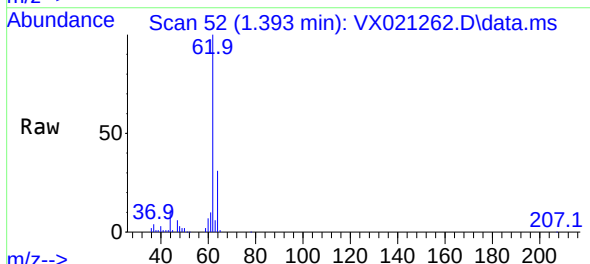
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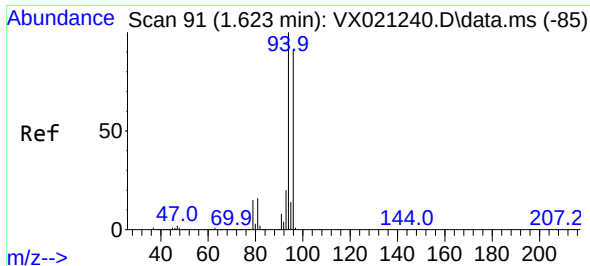
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#4
Vinyl Chloride
Concen: 17.57 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

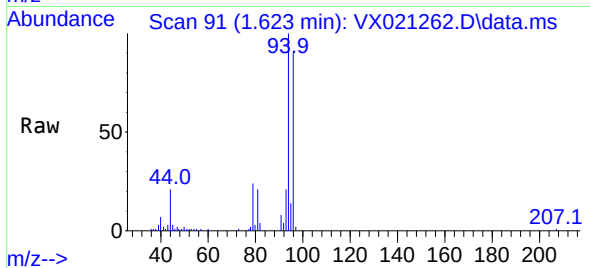
Tgt Ion: 62 Resp: 18224
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5





#5
Bromomethane
Concen: 20.43 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

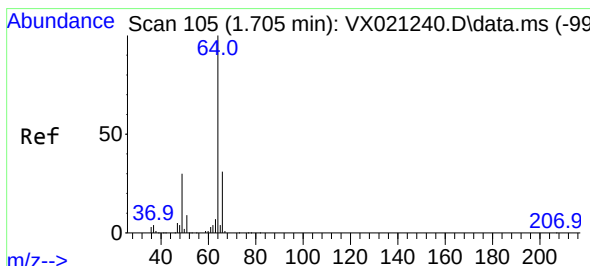
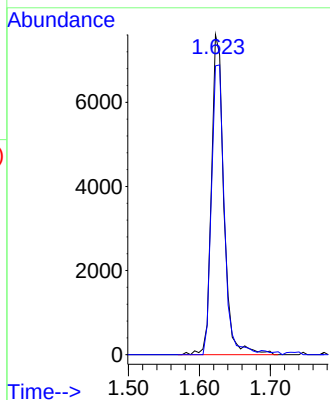
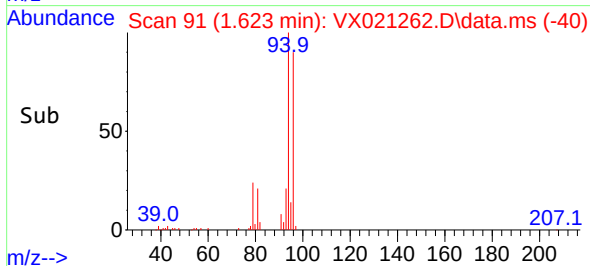
Instrument :
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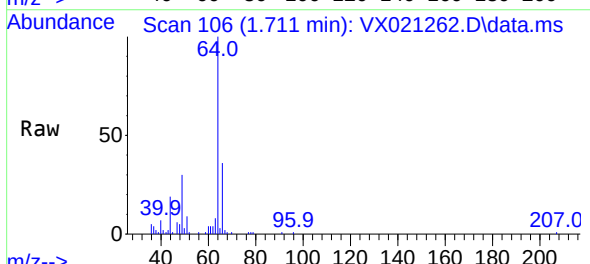
Tgt Ion: 94 Resp: 9256
Ion Ratio Lower Upper
94 100
96 90.3 76.4 114.6

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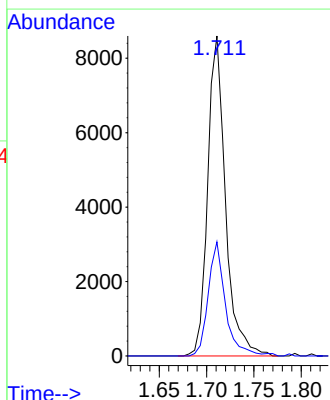
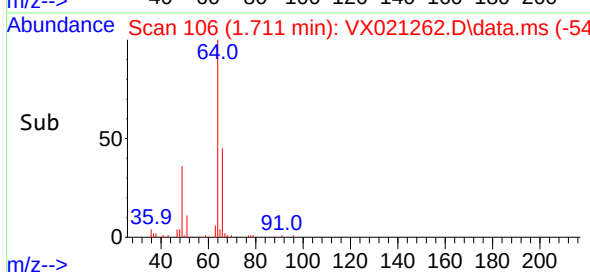
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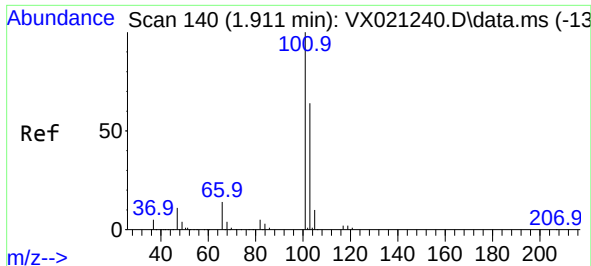


#6
Chloroethane
Concen: 17.69 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion: 64 Resp: 11215
Ion Ratio Lower Upper
64 100
66 35.6 25.4 38.0





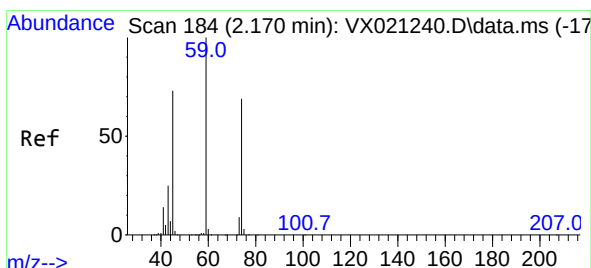
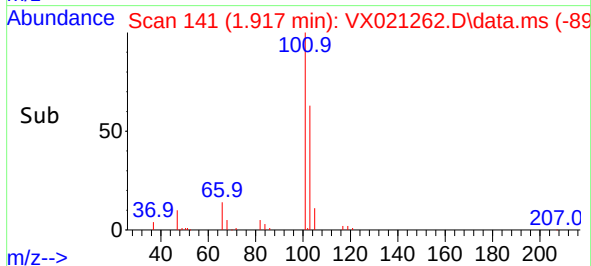
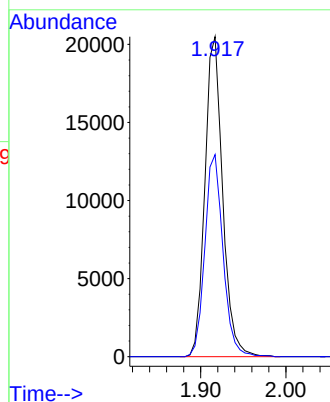
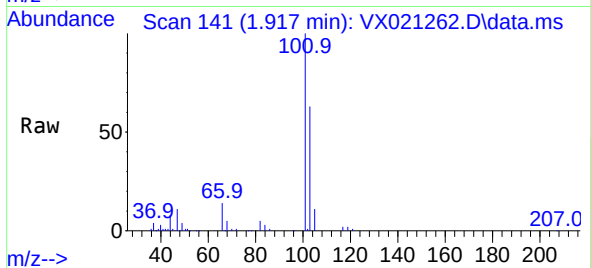
#7
Trichlorofluoromethane
Concen: 18.96 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:101 Resp: 29653
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

Instrument :
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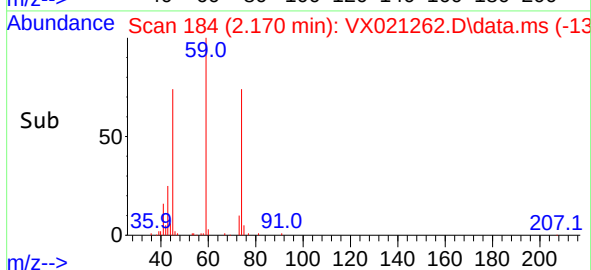
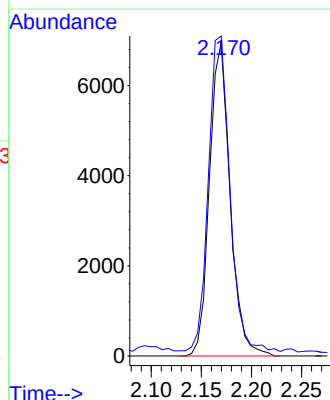
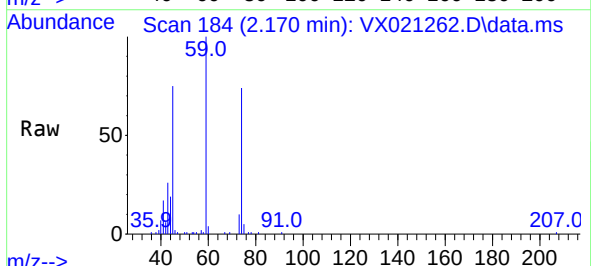
Manual Integrations
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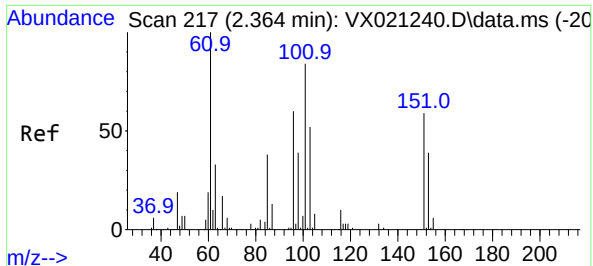
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#8
Diethyl Ether
Concen: 18.08 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 74 Resp: 9947
Ion Ratio Lower Upper
74 100
45 105.2 44.5 133.5





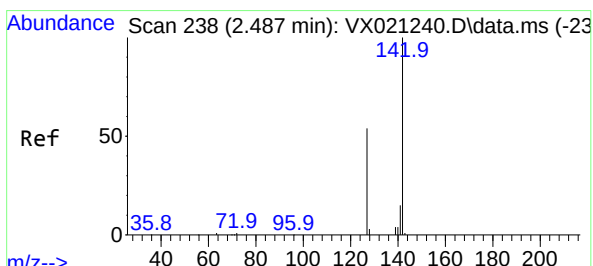
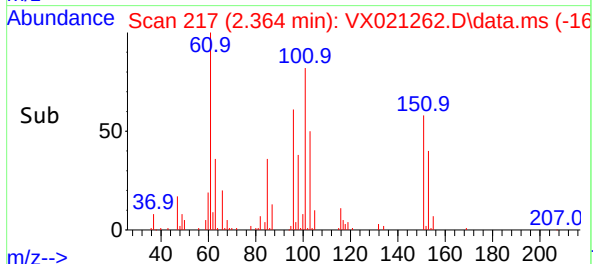
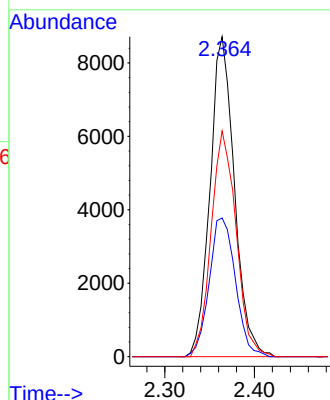
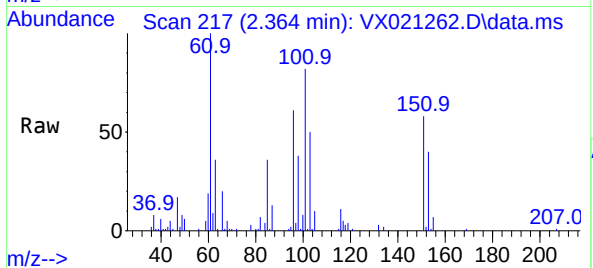
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.46 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021262.D
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Tgt Ion:	101	Resp:	16449
Ion	Ratio	Lower	Upper
101	100		
85	46.6	34.9	52.3
151	72.1	61.4	92.2

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ClientSampleId :
VX0317WBS01

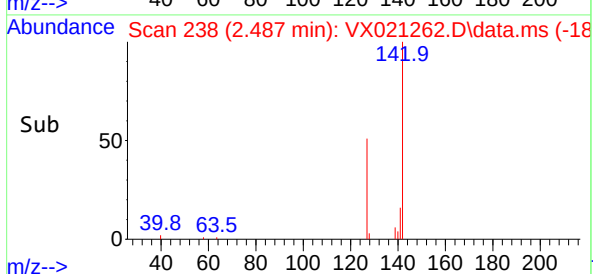
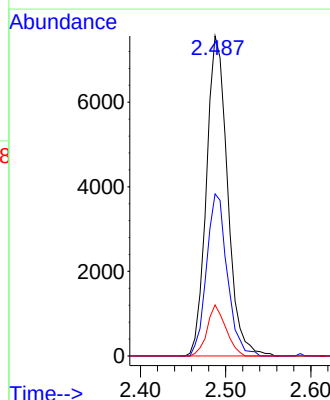
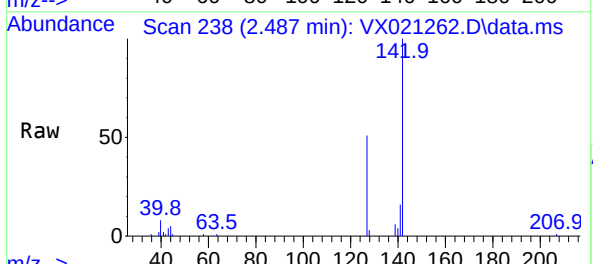
Manual Integrations
APPROVED

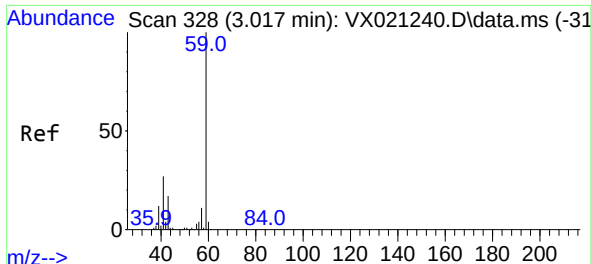
MMDadoda
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#10
Methyl Iodide
Concen: 16.75 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:	142	Resp:	13026
Ion	Ratio	Lower	Upper
142	100		
127	49.6	33.3	49.9
141	14.0	11.4	17.0





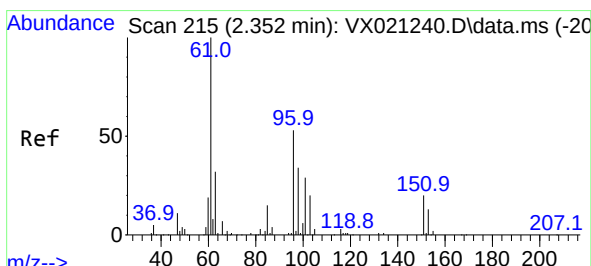
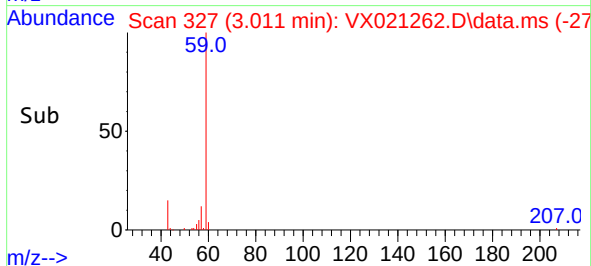
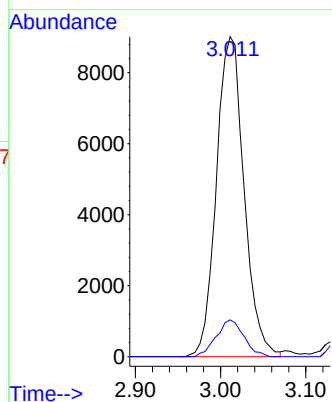
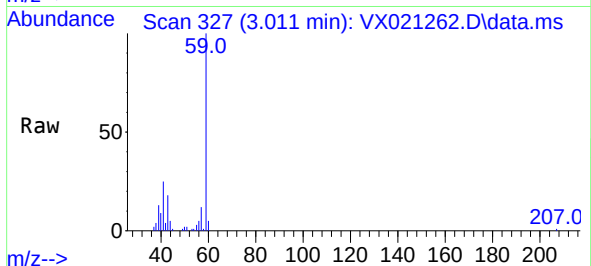
#11
Tert butyl alcohol
Concen: 86.60 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 59 Resp: 20346
Ion Ratio Lower Upper
59 100
57 11.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

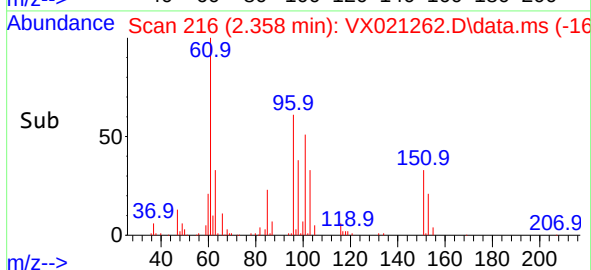
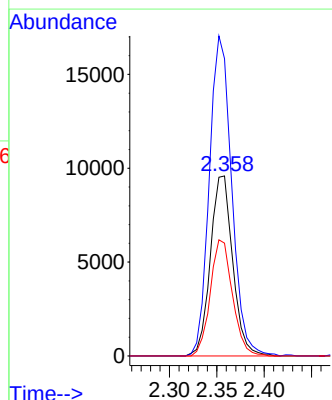
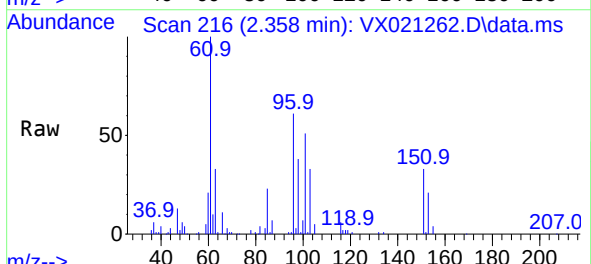
Manual Integrations
APPROVED

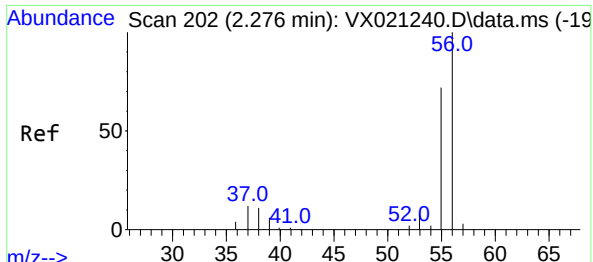
MMDadoda
3/18/2021 2:21:09 PM



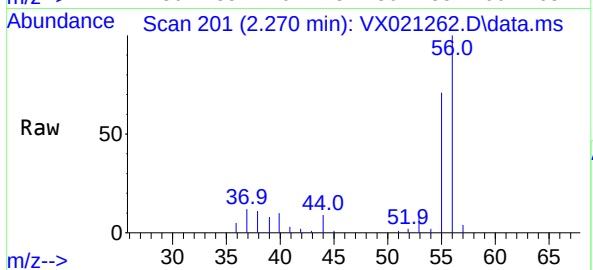
#12
1,1-Dichloroethene
Concen: 18.14 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 96 Resp: 15770
Ion Ratio Lower Upper
96 100
61 165.2 124.6 187.0
98 62.6 50.6 76.0

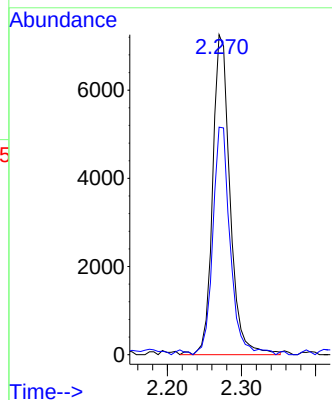
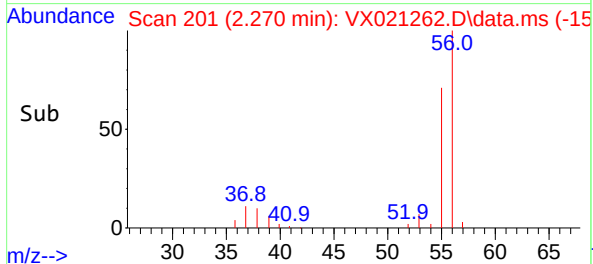




#13
Acrolein
Concen: 86.15 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



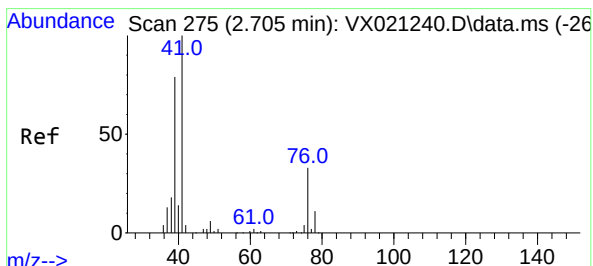
Tgt Ion: 56 Resp: 11804
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6



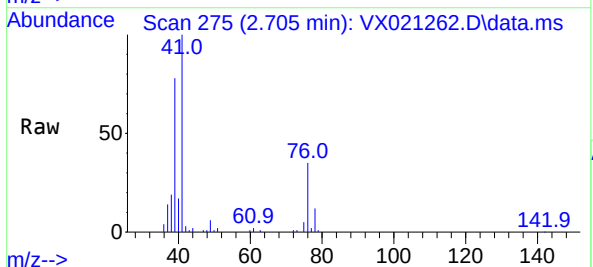
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Manual Integrations
APPROVED

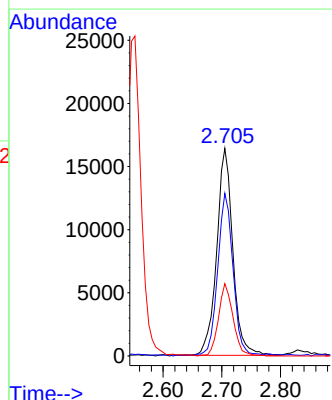
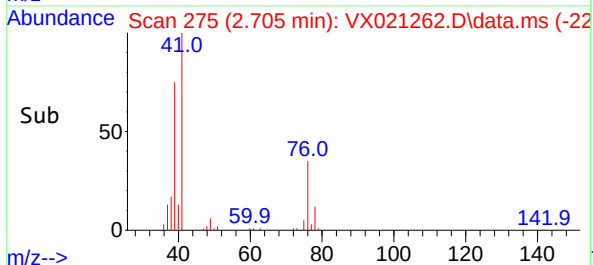
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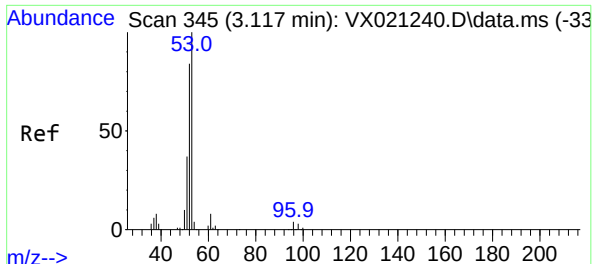


#14
Allyl chloride
Concen: 17.51 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion: 41 Resp: 31374
Ion Ratio Lower Upper
41 100
39 73.4 51.6 77.4
76 31.6 30.5 45.7





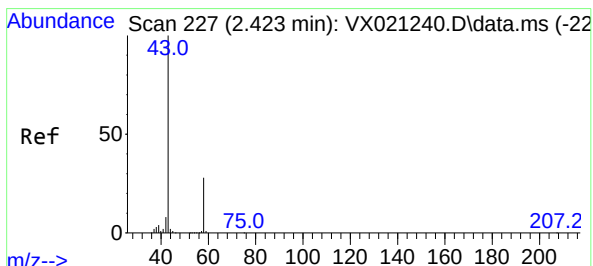
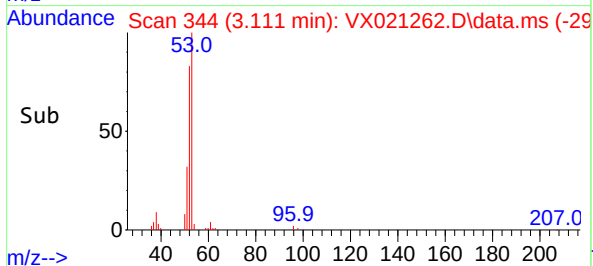
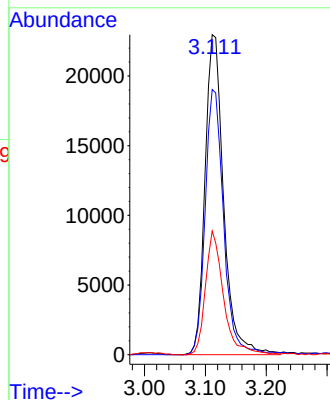
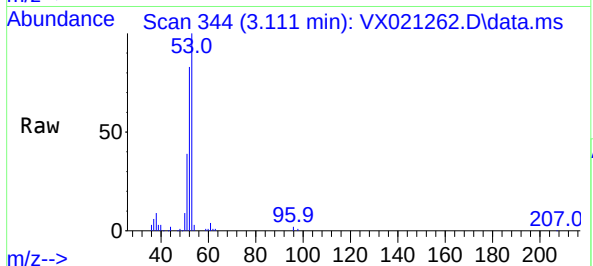
#15
Acrylonitrile
Concen: 89.39 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 53	Resp: 48830
Ion Ratio	Lower Upper
53 100	
52 82.8	65.3 97.9
51 37.5	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

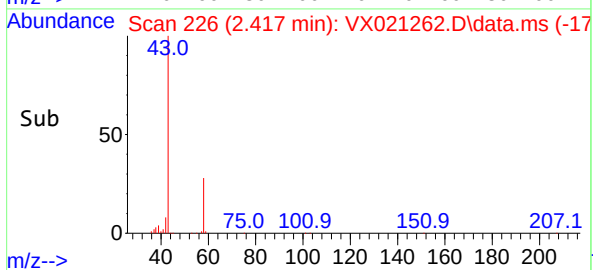
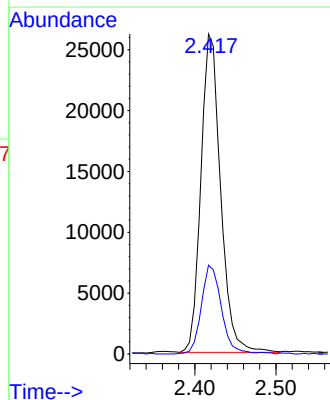
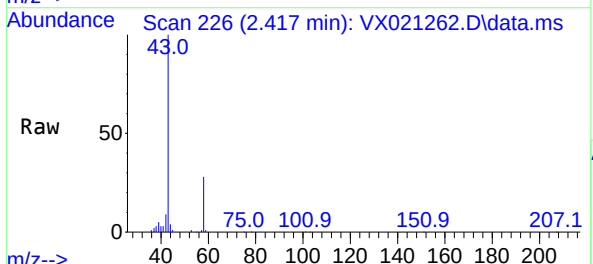
Manual Integrations
APPROVED

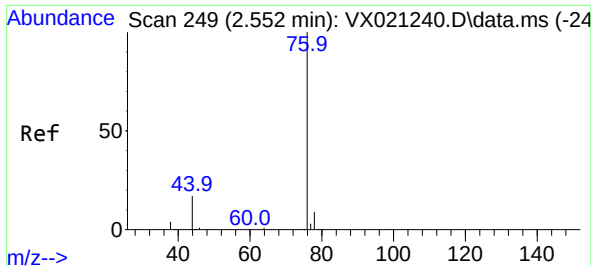
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#16
Acetone
Concen: 85.81 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 43	Resp: 44152
Ion Ratio	Lower Upper
43 100	
58 27.7	27.8 41.8#





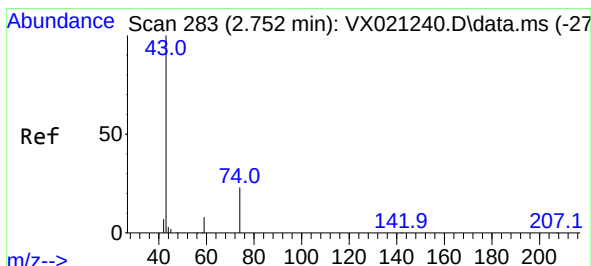
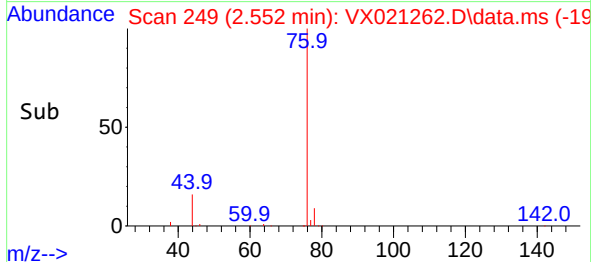
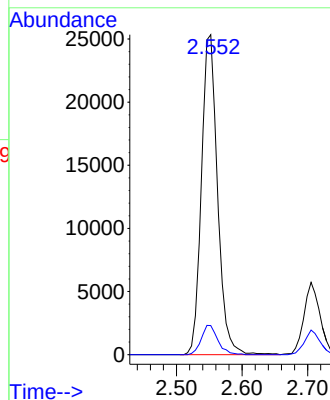
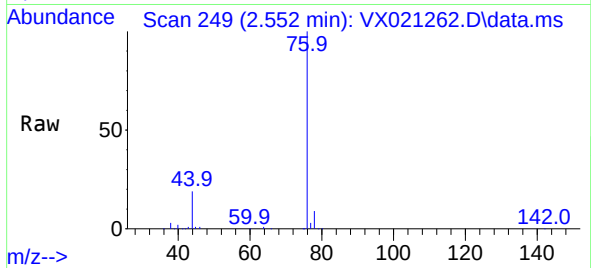
#17
Carbon Disulfide
Concen: 17.51 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 76 Resp: 43397
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

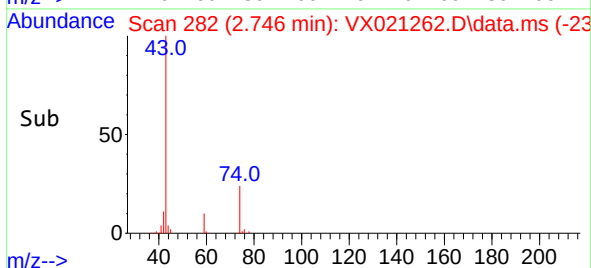
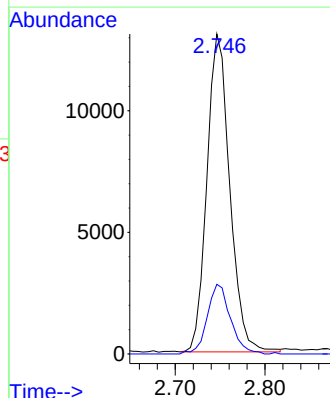
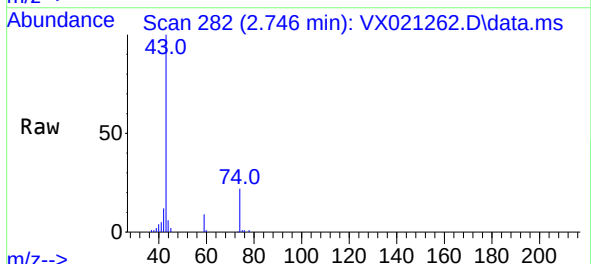
Manual Integrations
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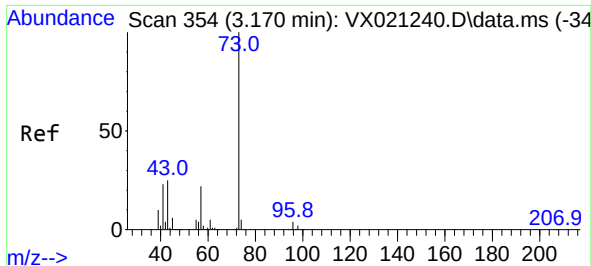
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#18
Methyl Acetate
Concen: 16.40 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 43 Resp: 23126
Ion Ratio Lower Upper
43 100
74 22.2 21.9 32.9

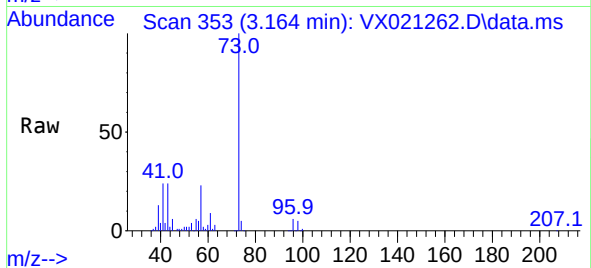




#19

Methyl tert-butyl Ether
Concen: 18.19 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

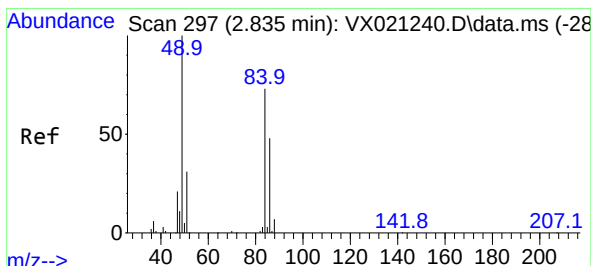
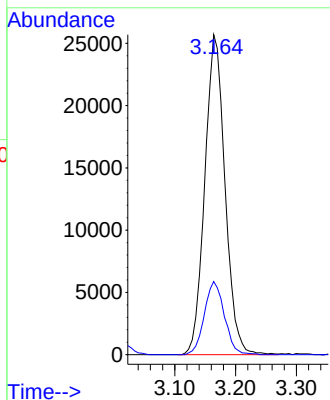
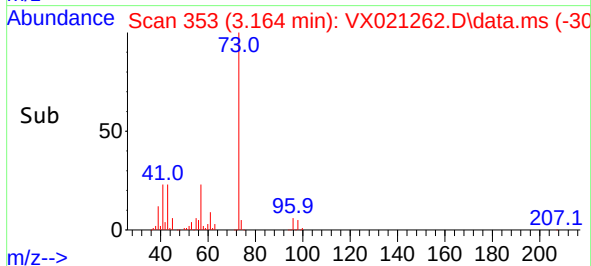
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



Tgt Ion: 73 Resp: 59326
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7

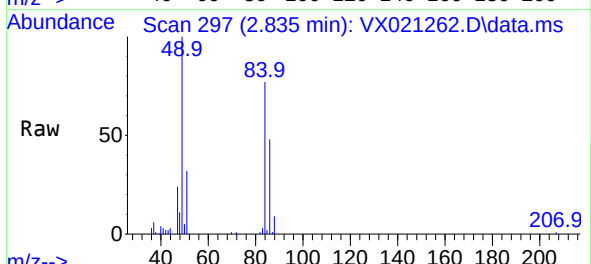
Manual Integrations
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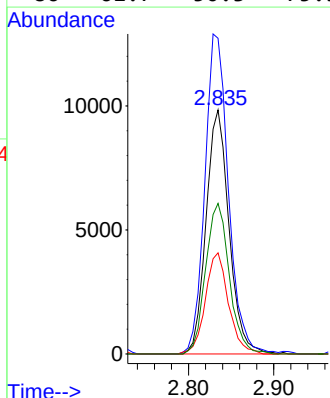
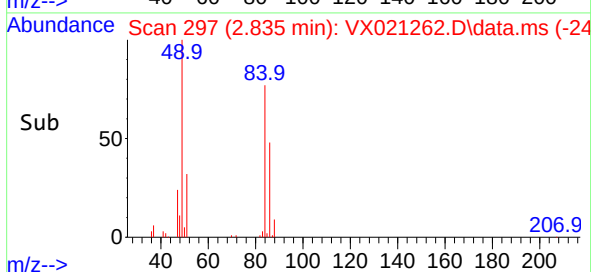


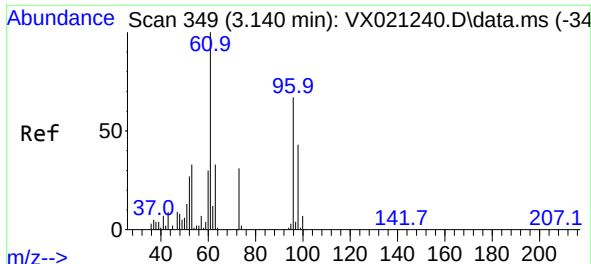
#20

Methylene Chloride
Concen: 17.42 ug/l
RT: 2.835 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



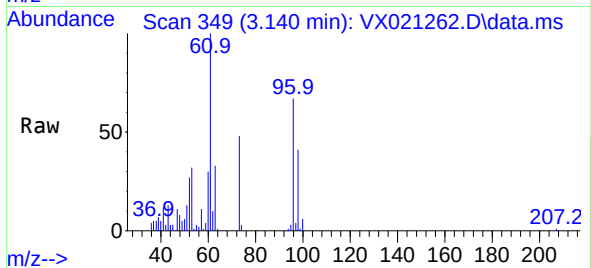
Tgt Ion: 84 Resp: 18435
Ion Ratio Lower Upper
84 100
49 129.4 88.6 132.8
51 41.4 27.0 40.6#
86 61.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.62 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

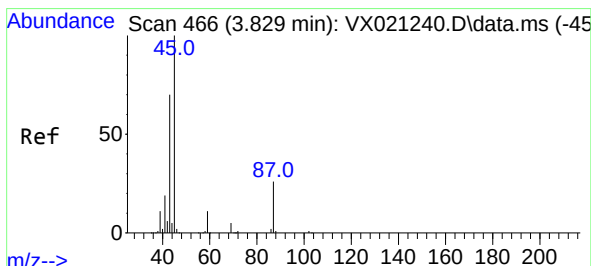
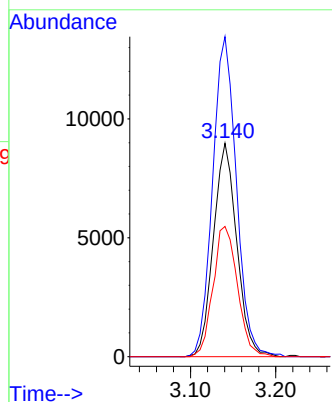
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



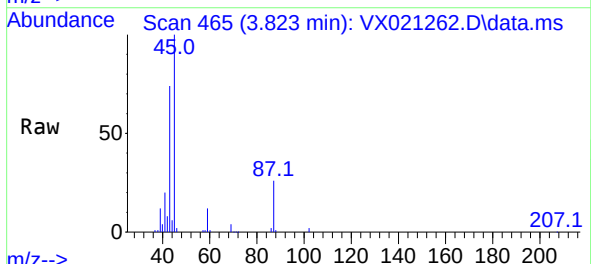
Tgt Ion: 96 Resp: 17096
Ion Ratio Lower Upper
96 100
61 149.9 107.7 161.5
98 61.0 50.4 75.6

Manual Integrations
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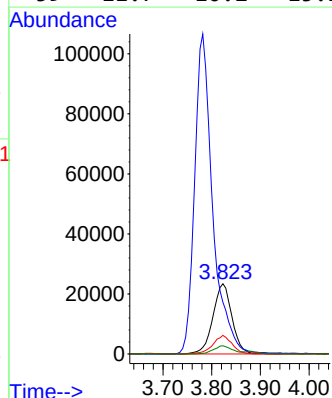
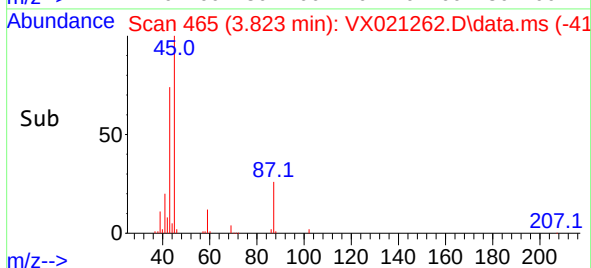
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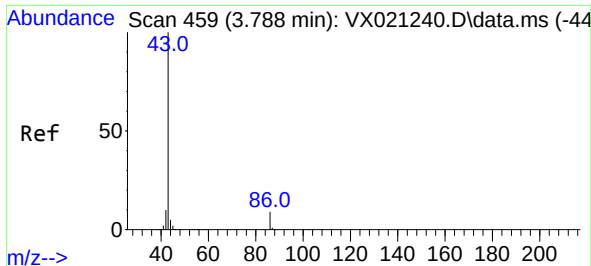


#22
Diisopropyl ether
Concen: 18.41 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion: 45 Resp: 63374
Ion Ratio Lower Upper
45 100
43 72.2 58.0 87.0
87 26.4 25.4 38.0
59 11.7 10.2 15.2





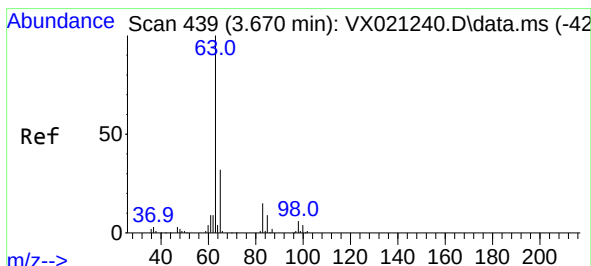
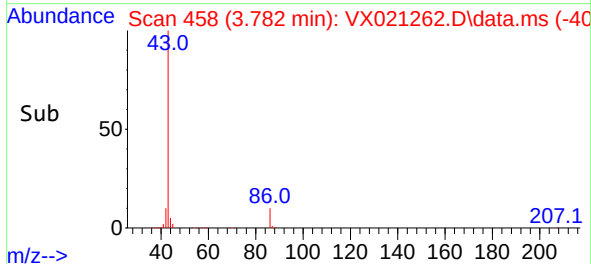
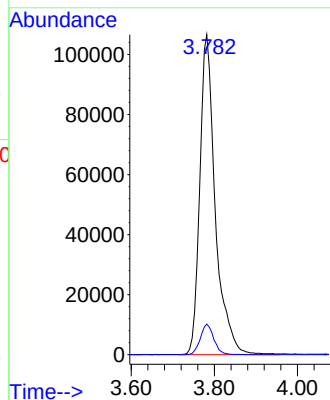
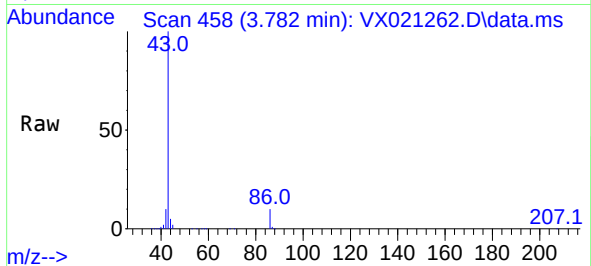
#23
Vinyl Acetate
Concen: 92.02 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 43 Resp: 276287
Ion Ratio Lower Upper
43 100
86 9.6 9.9 14.9#

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

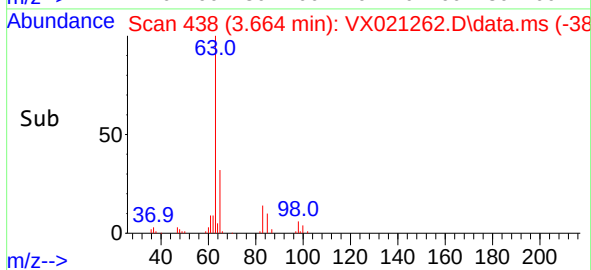
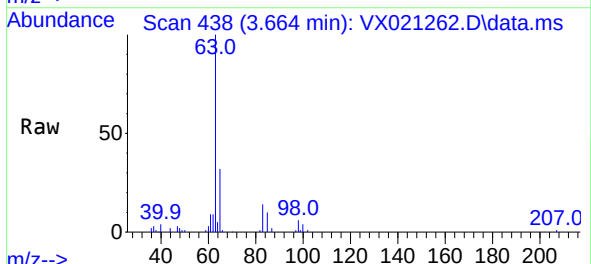
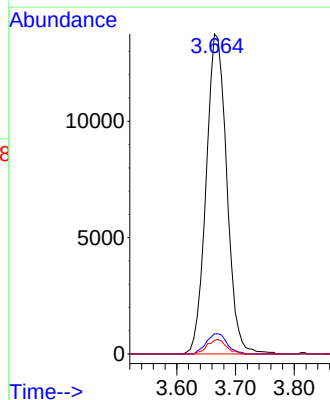
Manual Integrations
APPROVED

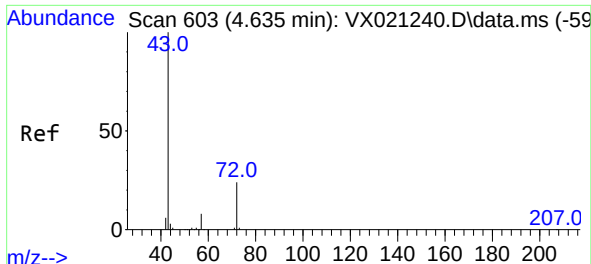
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#24
1,1-Dichloroethane
Concen: 18.08 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

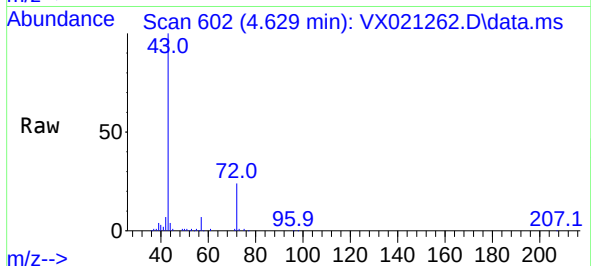
Tgt Ion: 63 Resp: 33602
Ion Ratio Lower Upper
63 100
98 6.3 3.8 11.2
100 4.3 2.5 7.5





#25
2-Butanone
Concen: 86.86 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

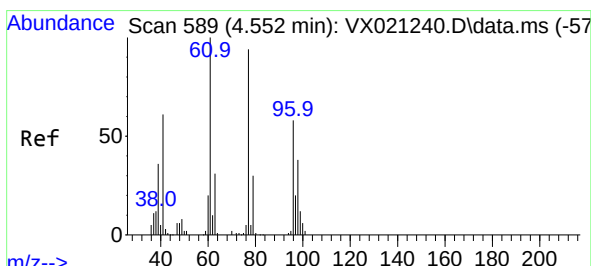
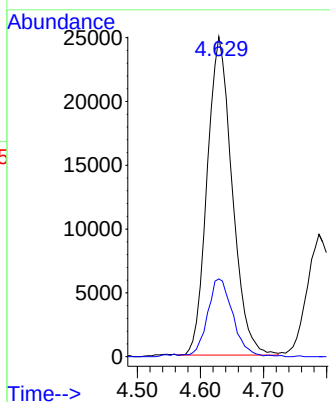
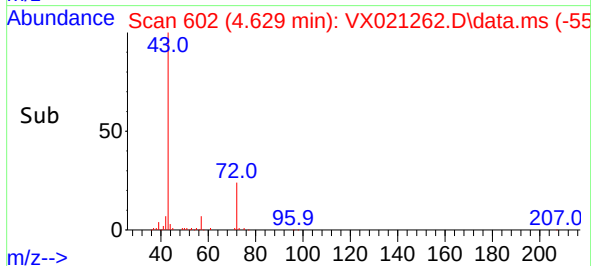
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



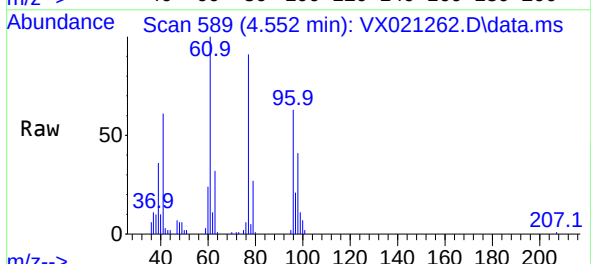
Tgt Ion: 43 Resp: 68724
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

Manual Integrations
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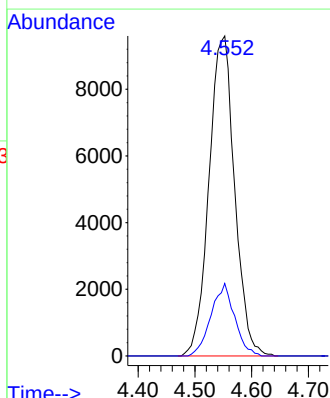
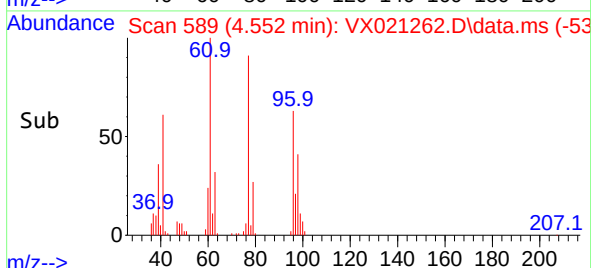
MMDadoda
3/18/2021 2:21:09 PM

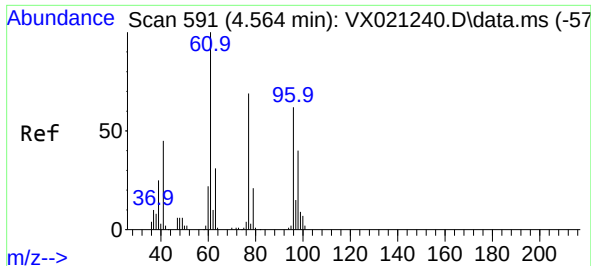


#26
2,2-Dichloropropane
Concen: 18.54 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion: 77 Resp: 30064
Ion Ratio Lower Upper
77 100
97 20.9 11.7 35.1





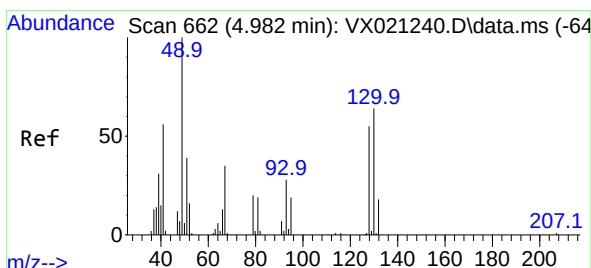
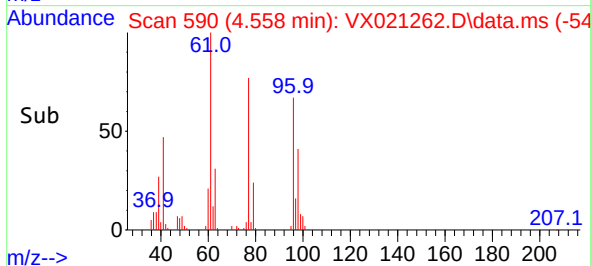
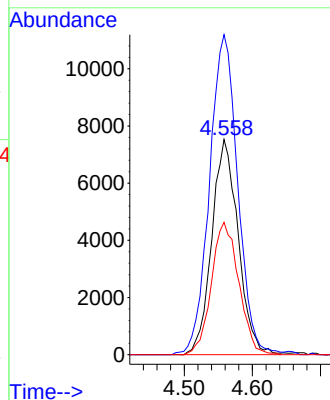
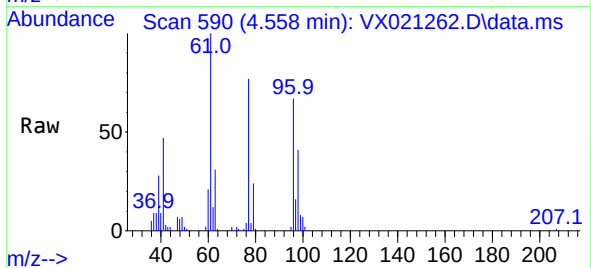
#27
cis-1,2-Dichloroethene
Concen: 18.19 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:	96	Resp:	20281
Ion	Ratio	Lower	Upper
96	100		
61	159.1	0.0	285.6
98	63.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

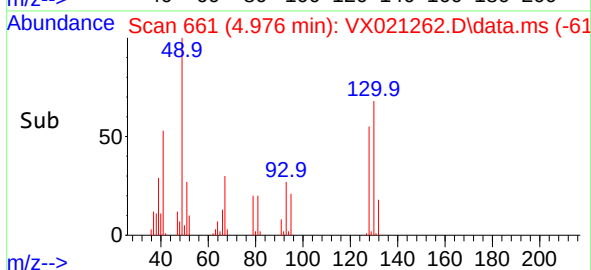
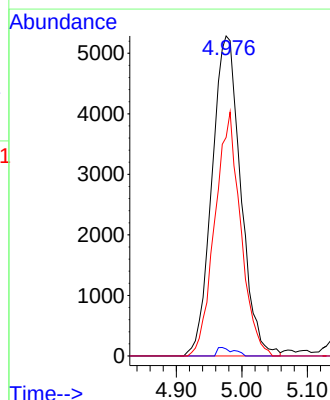
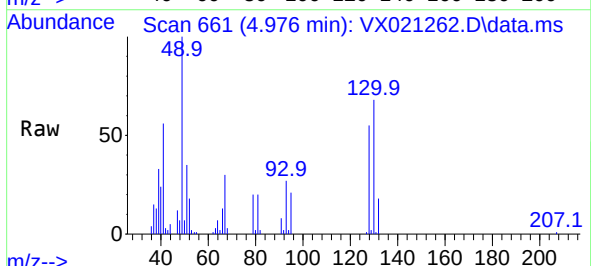
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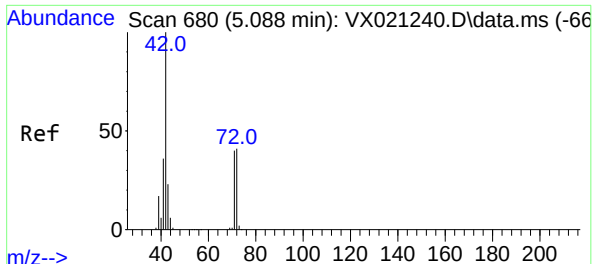
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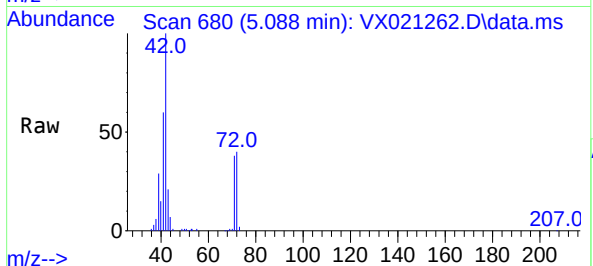
#28
Bromochloromethane
Concen: 18.38 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:	49	Resp:	16094
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	68.3	68.2	102.2

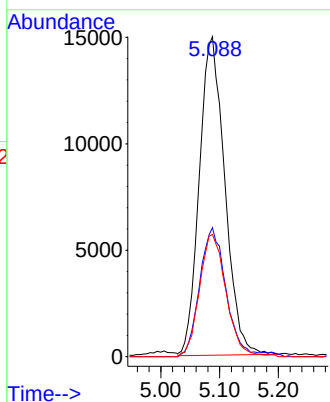




#29
Tetrahydrofuran
Concen: 86.34 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



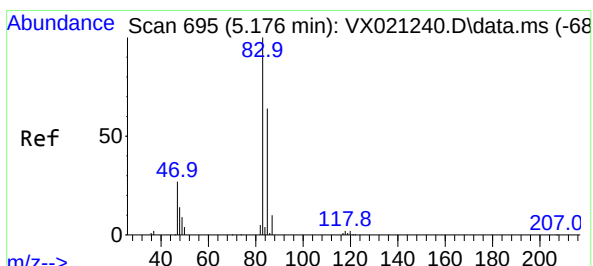
Tgt Ion:	42	Resp:	45120
Ion	Ratio	Lower	Upper
42	100		
72	41.6	41.7	62.5#
71	39.7	38.4	57.6



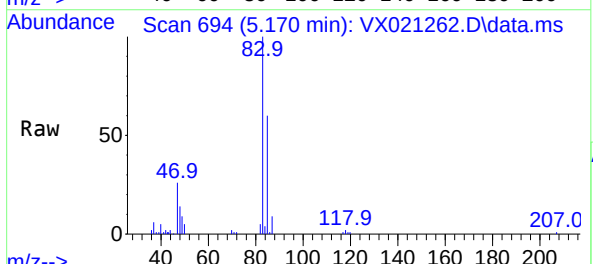
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

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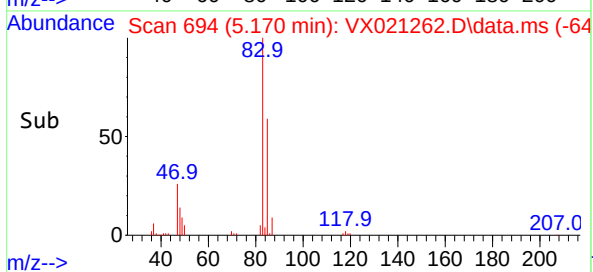
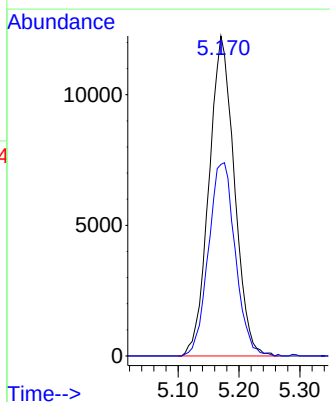
MMDadoda
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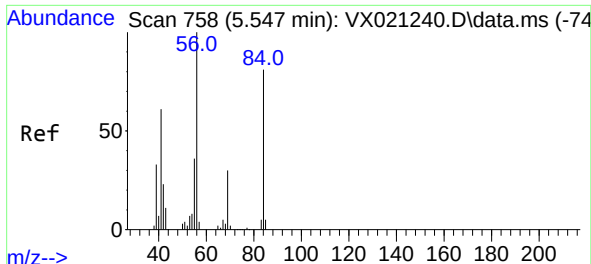


#30
Chloroform
Concen: 18.37 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

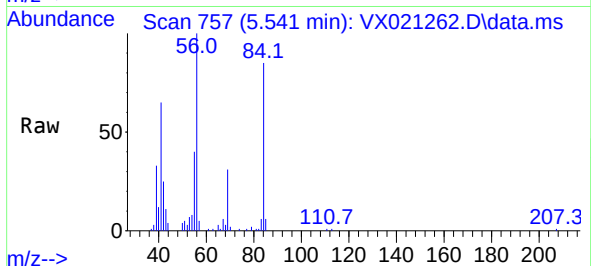


Tgt Ion:	83	Resp:	35542
Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.0	78.0



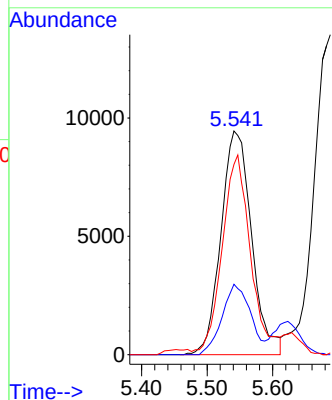


#31
Cyclohexane
Concen: 18.15 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion: 56 Resp: 30691

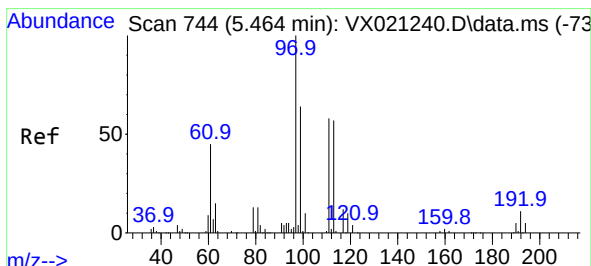
Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.3	37.9
84	83.0	71.4	107.0



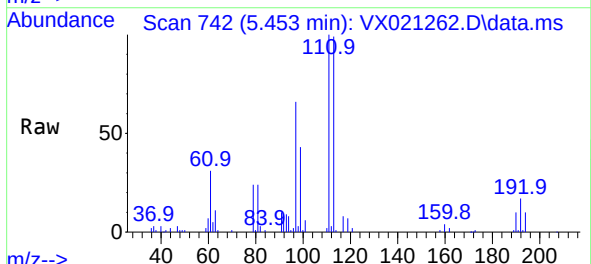
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

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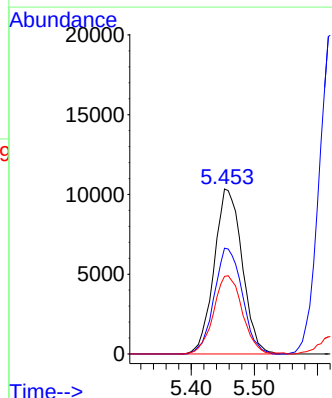
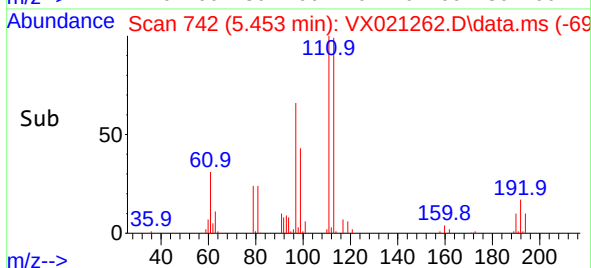


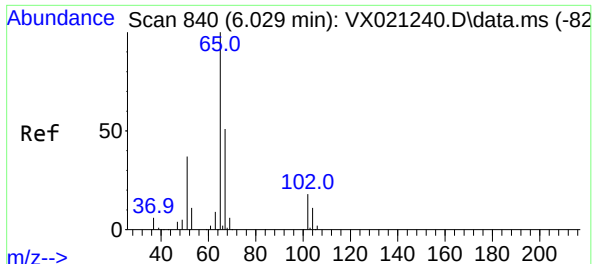
#32
1,1,1-Trichloroethane
Concen: 18.59 ug/l
RT: 5.453 min Scan# 742
Delta R.T. -0.011 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion: 97 Resp: 31869

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	48.7	34.2	51.4





#33

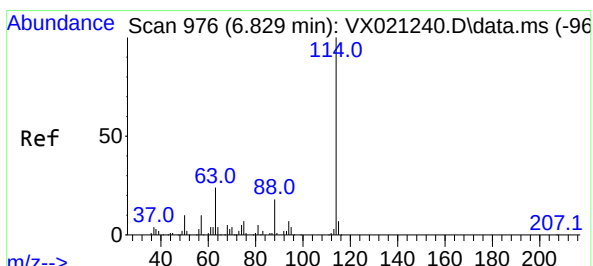
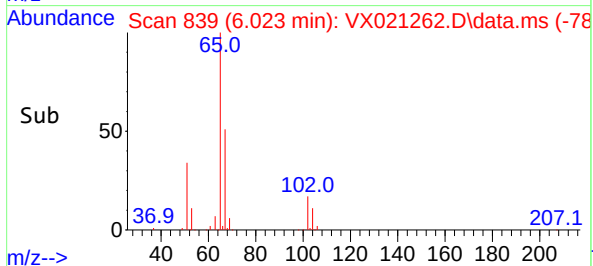
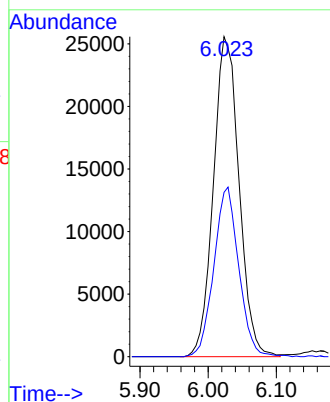
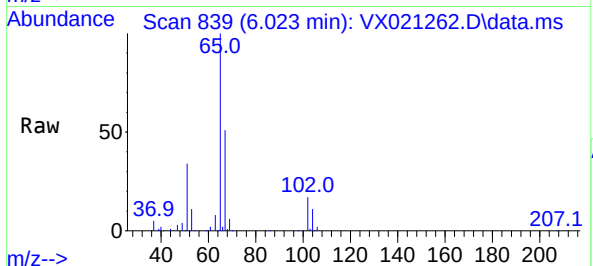
1,2-Dichloroethane-d4
Concen: 47.88 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 65 Resp: 66959
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Manual Integrations
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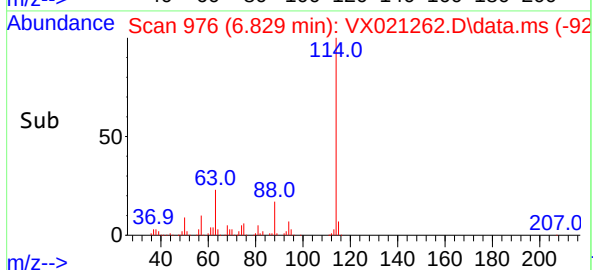
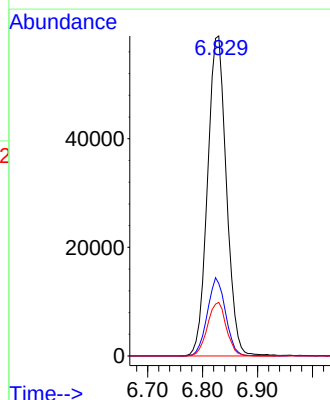
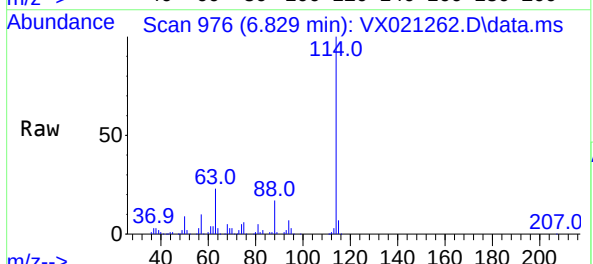
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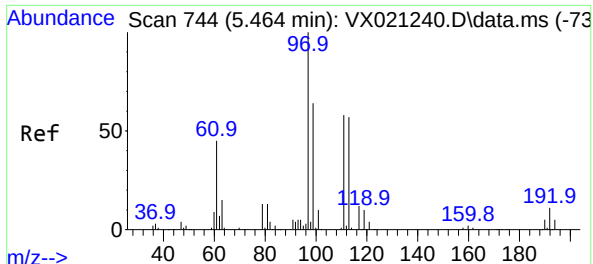


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 114 Resp: 140527
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 16.8 0.0 32.8





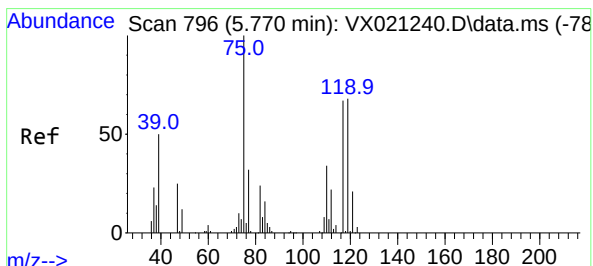
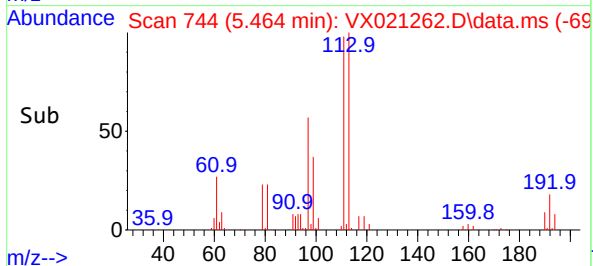
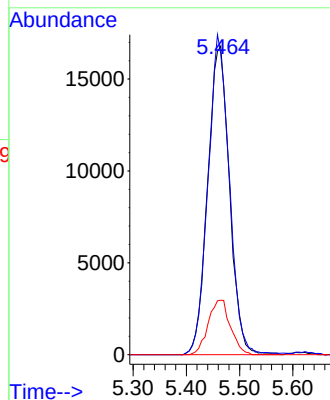
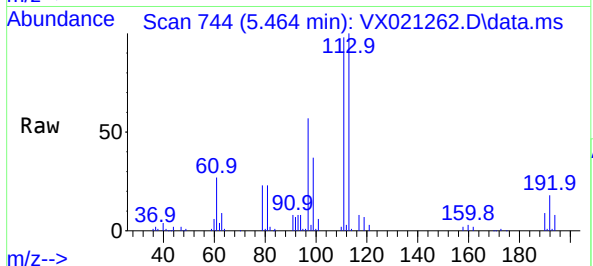
#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:	113	Resp:	47855
Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.9	122.9
192	17.9	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

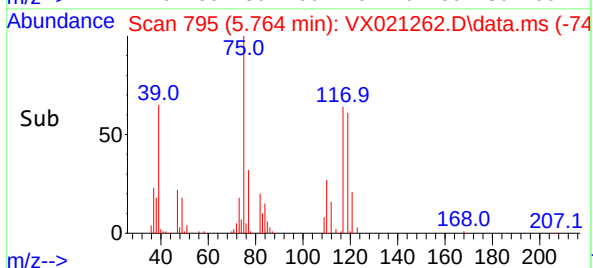
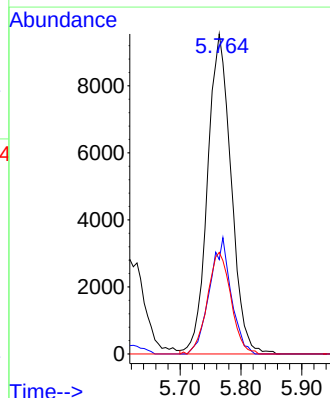
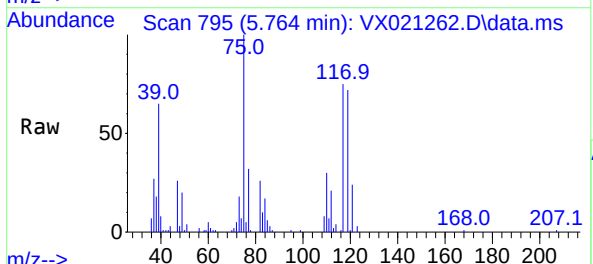
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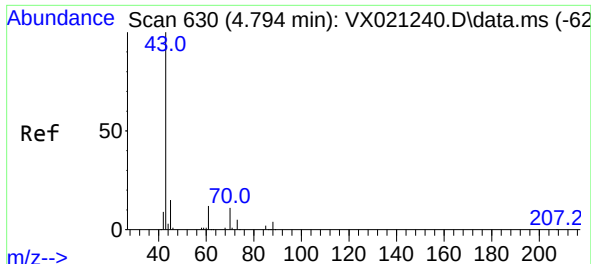
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#36
1,1-Dichloropropene
Concen: 18.15 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:	75	Resp:	25701
Ion	Ratio	Lower	Upper
75	100		
110	33.2	18.1	54.4
77	31.6	25.3	37.9





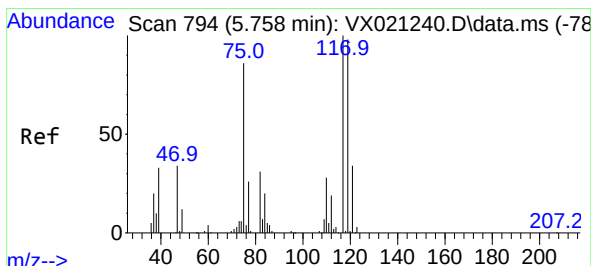
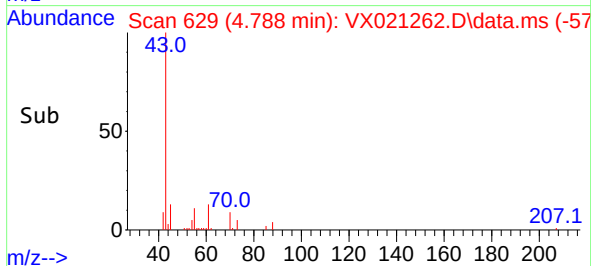
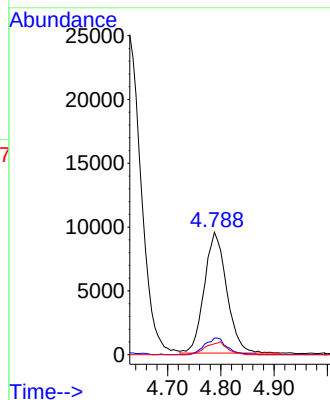
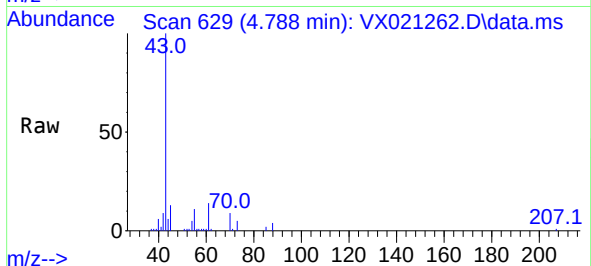
#37
Ethyl Acetate
Concen: 16.91 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:	43	Resp:	27747
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.8	19.2
70	10.0	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

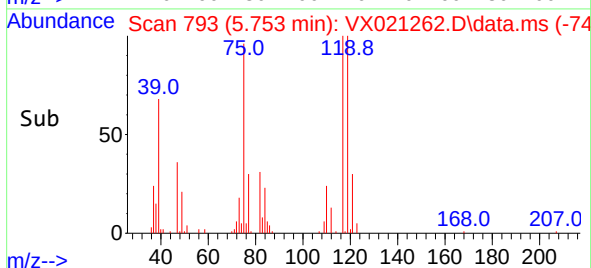
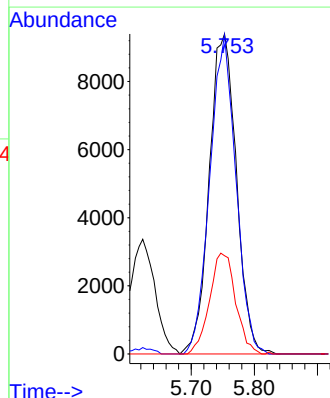
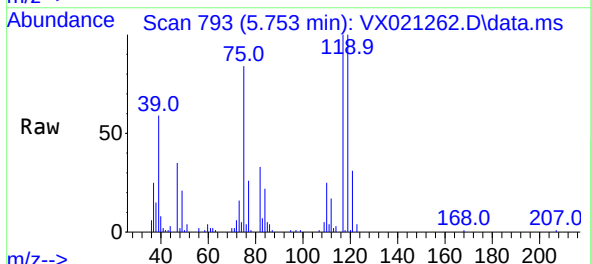
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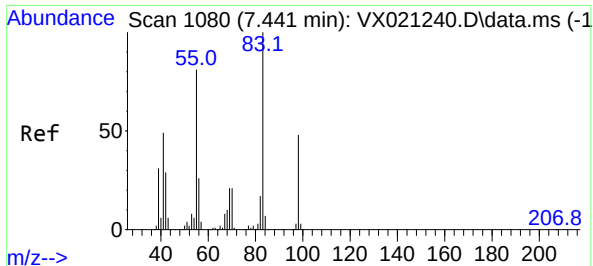
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#38
Carbon Tetrachloride
Concen: 19.06 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.005 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:	117	Resp:	28027
Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.2	114.2
121	30.7	24.8	37.2





#39

Methylcyclohexane

Concen: 18.61 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021262.D

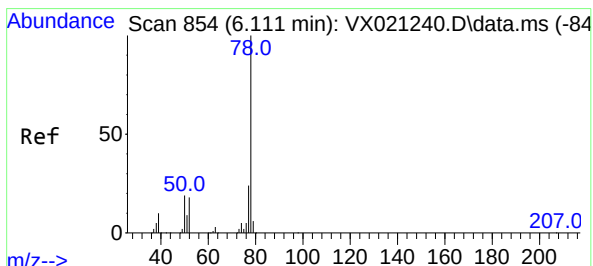
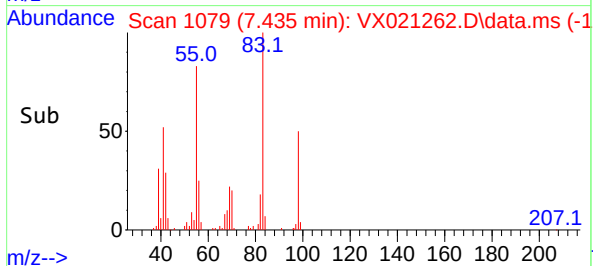
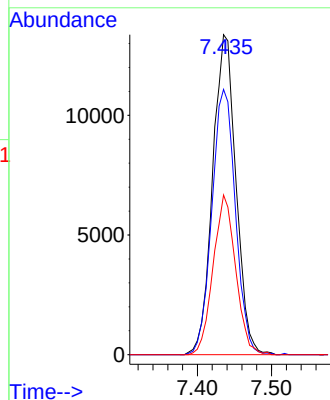
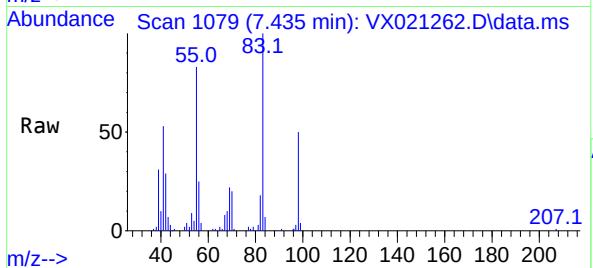
Acq: 17 Mar 2021 11:06

Tgt Ion:	83	Resp:	29257
Ion	Ratio	Lower	Upper
83	100		
55	82.9	58.9	88.3
98	49.9	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Manual Integrations
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#40

Benzene

Concen: 18.61 ug/l

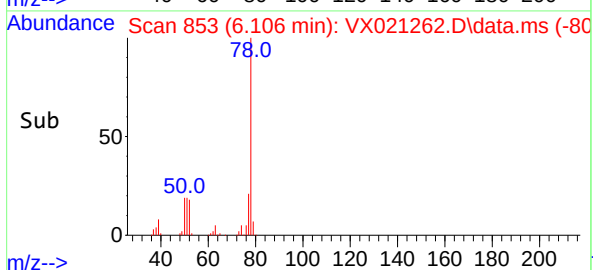
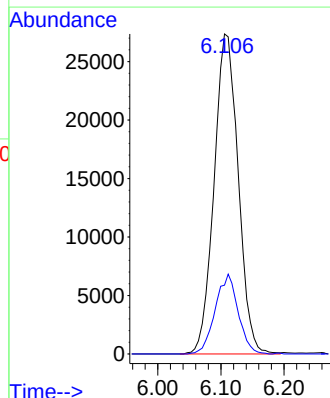
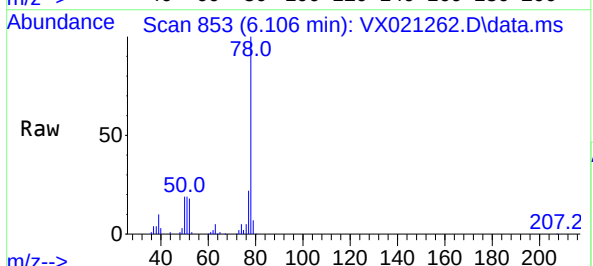
RT: 6.106 min Scan# 853

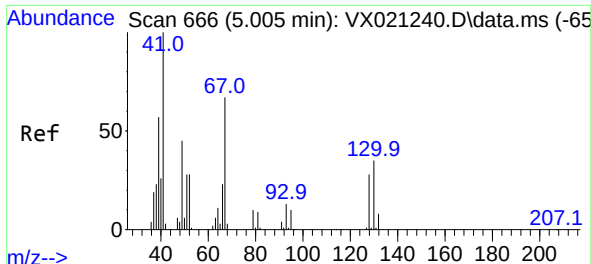
Delta R.T. -0.005 min

Lab File: VX021262.D

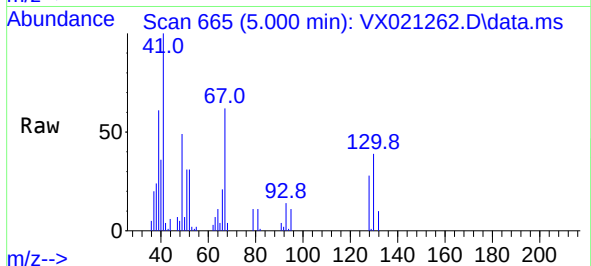
Acq: 17 Mar 2021 11:06

Tgt Ion:	78	Resp:	72620
Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.9	28.3



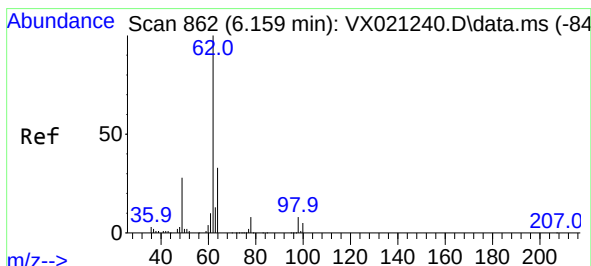
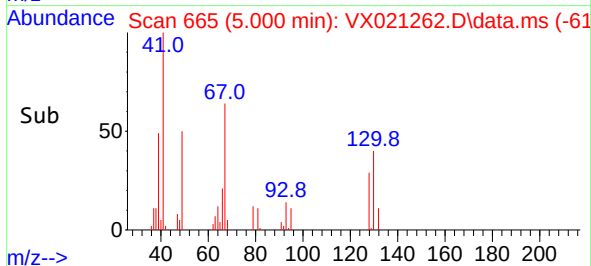
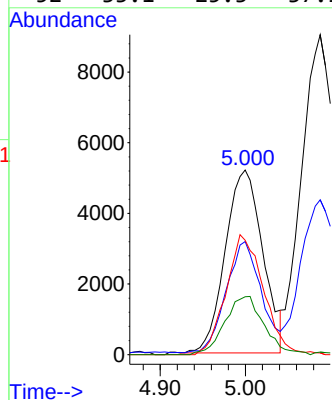


#41
Methacrylonitrile
Concen: 16.85 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

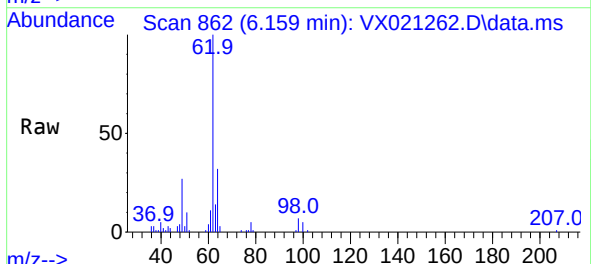


Tgt Ion: 41 Resp: 15869

Ion	Ratio	Lower	Upper
41	100		
39	56.9	42.5	63.7
67	65.3	65.0	97.6
52	33.1	25.3	37.9

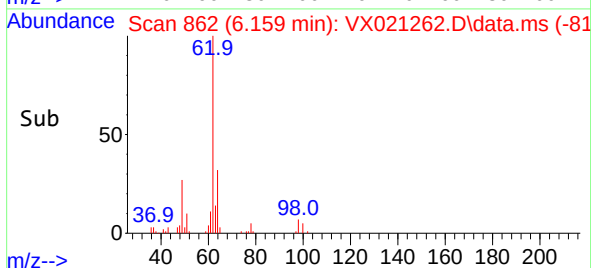
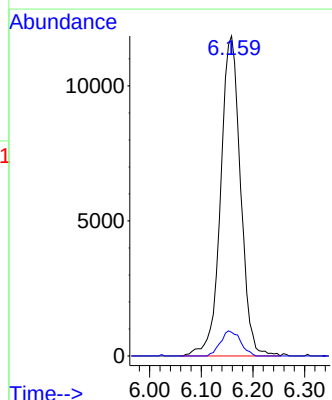


#42
1,2-Dichloroethane
Concen: 18.84 ug/l
RT: 6.159 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion: 62 Resp: 31707

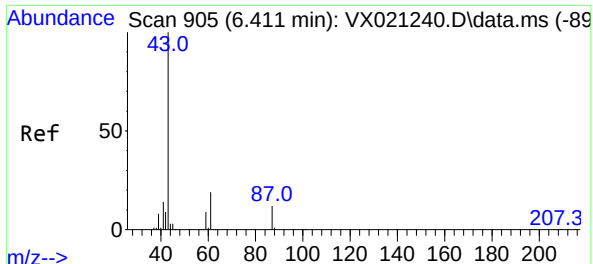
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2



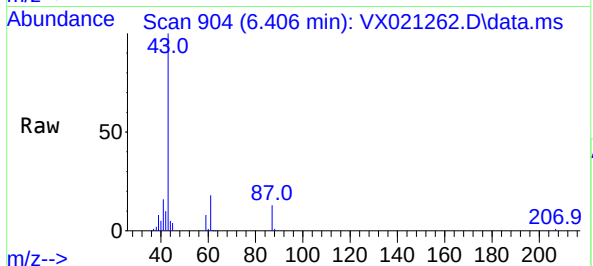
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Manual Integrations
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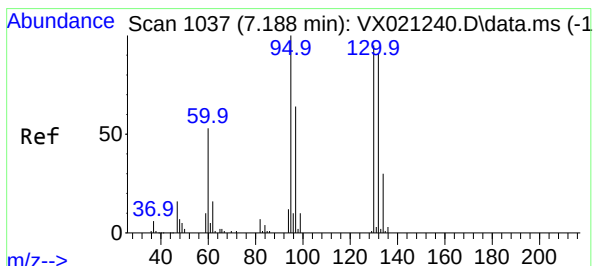
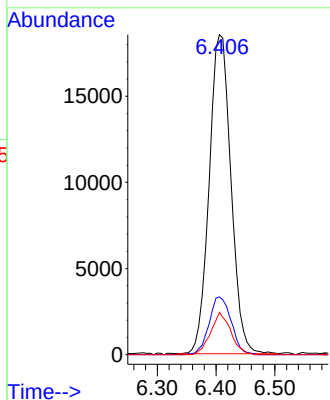
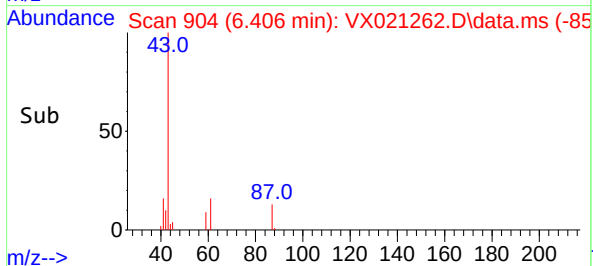
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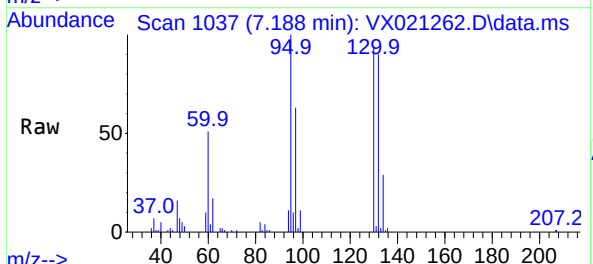
#43
Isopropyl Acetate
Concen: 17.75 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.005 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



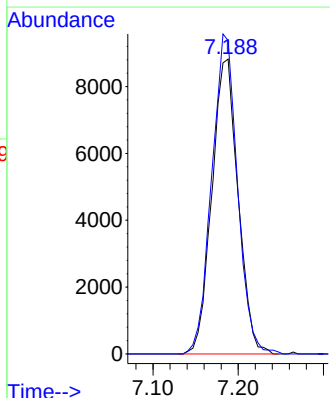
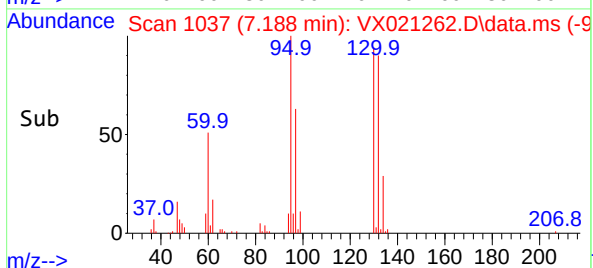
Tgt Ion: 43 Resp: 47759
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 12.2 12.5 18.7#



#44
Trichloroethene
Concen: 18.17 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



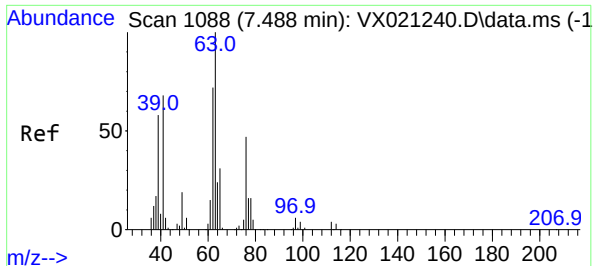
Tgt Ion: 130 Resp: 18831
Ion Ratio Lower Upper
130 100
95 106.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

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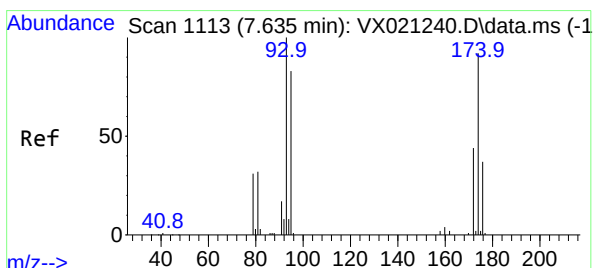
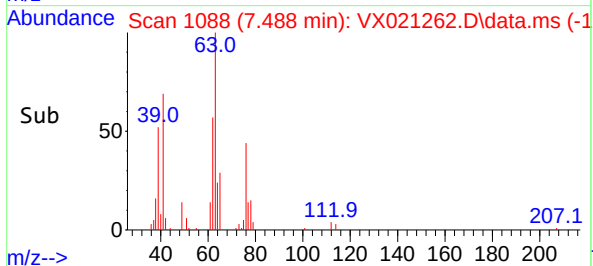
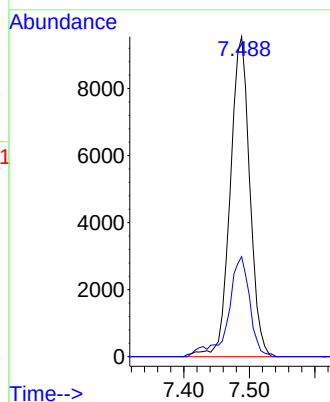
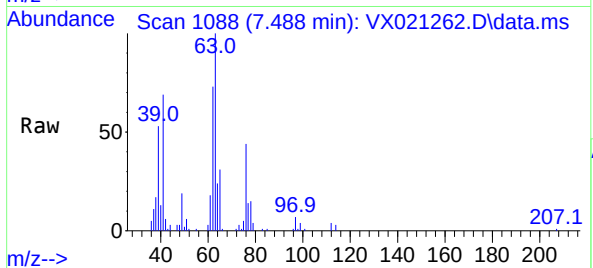
#45
1,2-Dichloropropane
Concen: 18.84 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 63 Resp: 19752
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

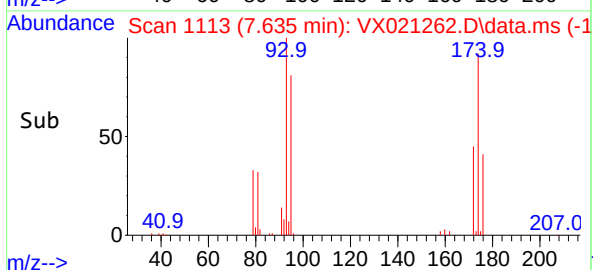
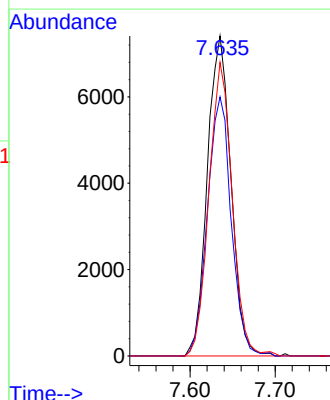
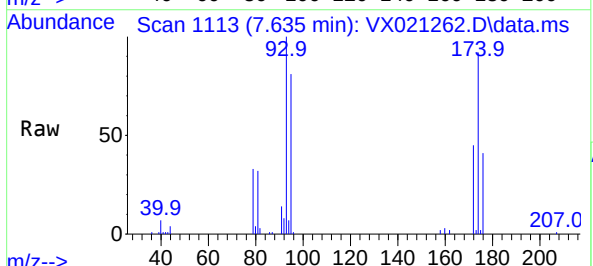
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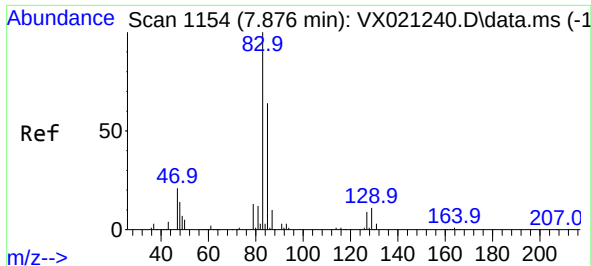
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#46
Dibromomethane
Concen: 18.60 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 93 Resp: 14272
Ion Ratio Lower Upper
93 100
95 81.7 66.8 100.2
174 90.4 83.1 124.7





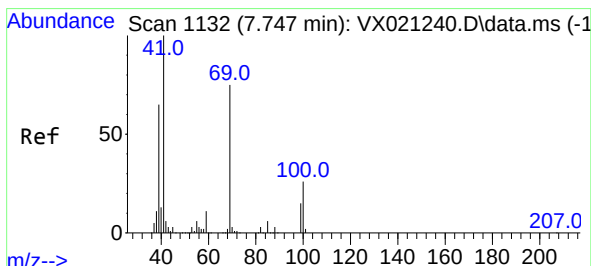
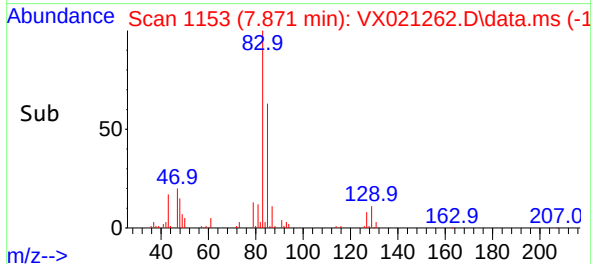
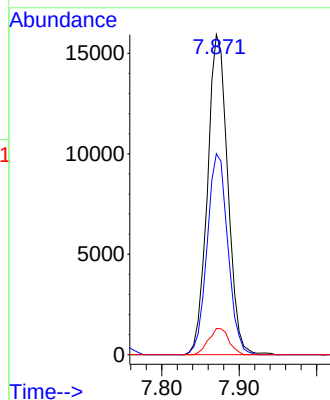
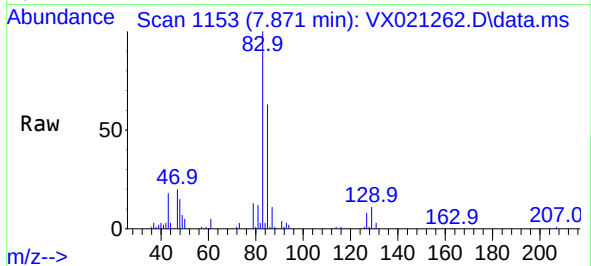
#47
Bromodichloromethane
Concen: 18.83 ug/l
RT: 7.871 min Scan# 1153
Delta R.T. -0.005 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:	83	Resp:	28965
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.4	77.0
127	8.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

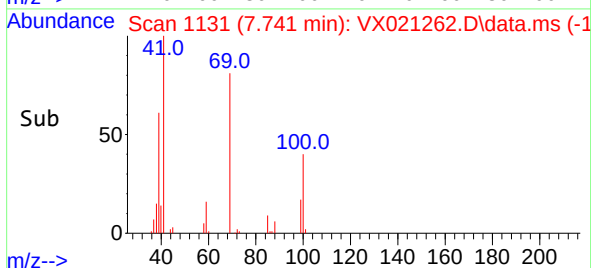
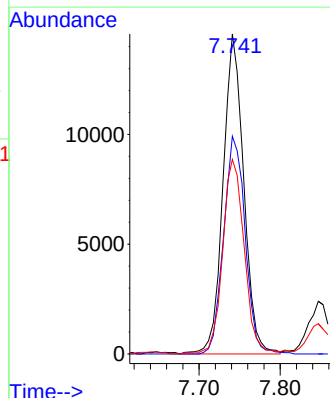
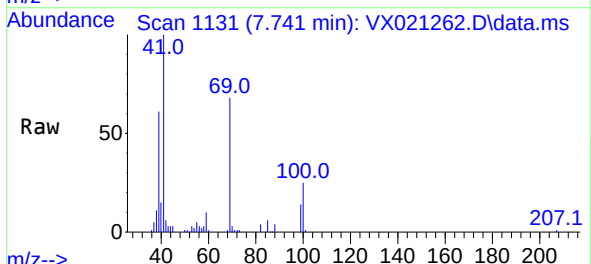
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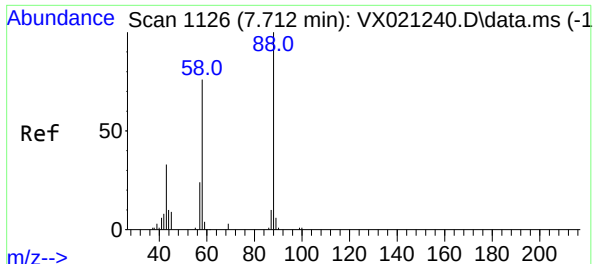
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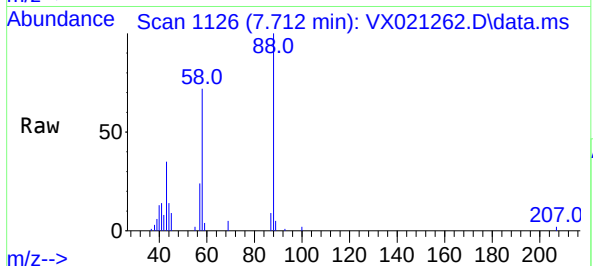
#48
Methyl methacrylate
Concen: 18.05 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:	41	Resp:	25763
Ion	Ratio	Lower	Upper
41	100		
69	71.0	76.0	114.0#
39	63.6	44.6	67.0

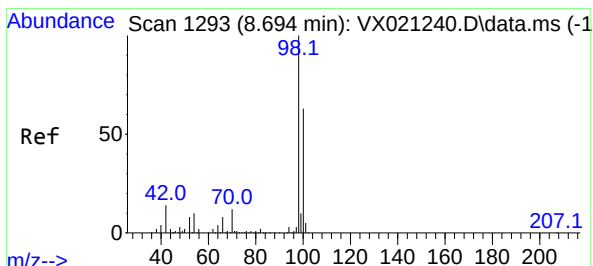
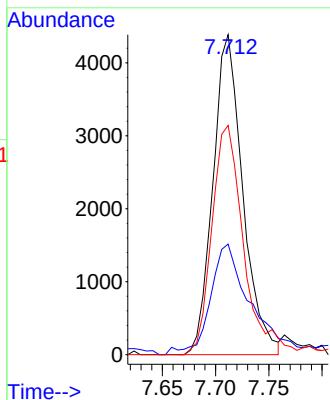
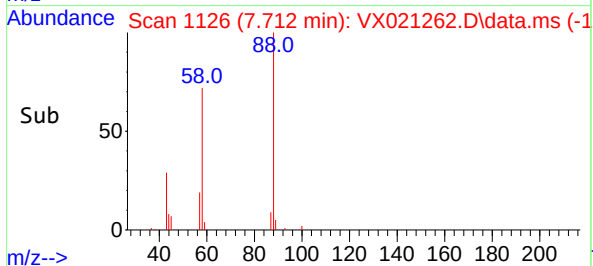




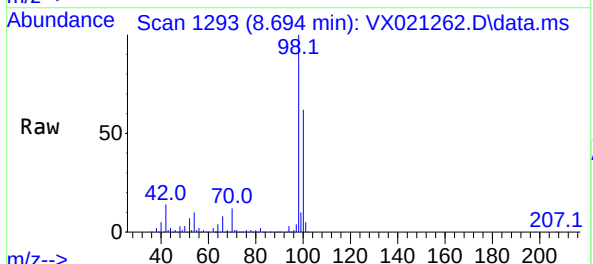
#49
1,4-Dioxane
Concen: 344.33 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



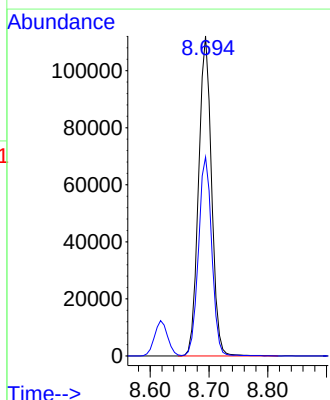
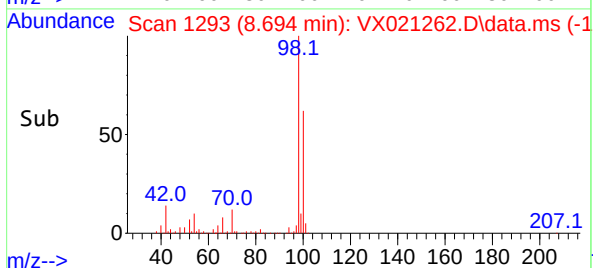
Tgt Ion: 88 Resp: 8548
Ion Ratio Lower Upper
88 100
43 46.7 23.2 34.8#
58 76.0 55.0 82.4



#50
Toluene-d8
Concen: 49.55 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



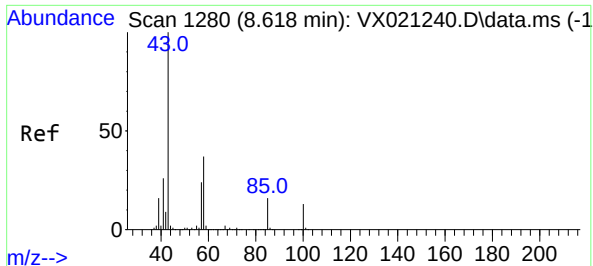
Tgt Ion: 98 Resp: 171926
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

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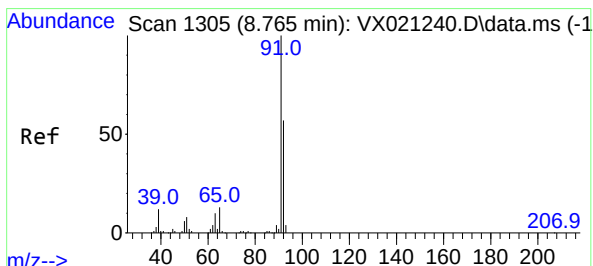
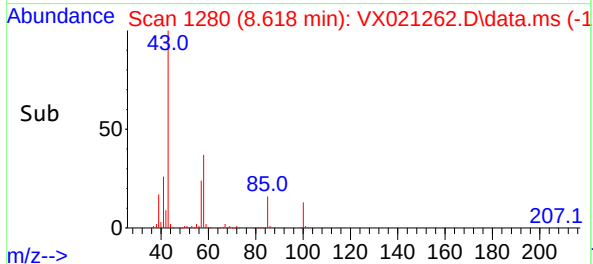
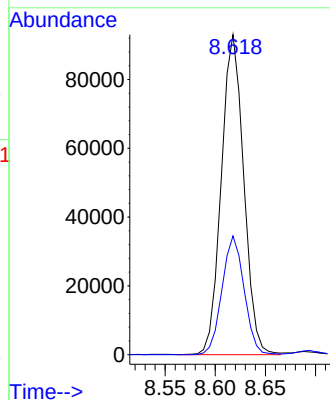
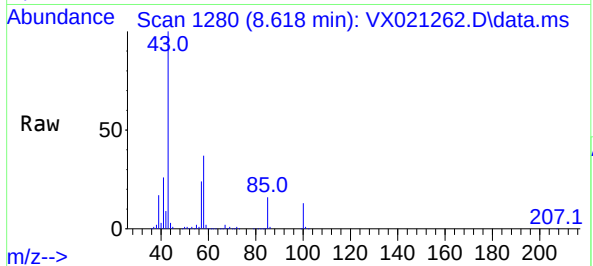
#51
4-Methyl-2-Pentanone
Concen: 92.38 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 43 Resp: 144619
Ion Ratio Lower Upper
43 100
58 36.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

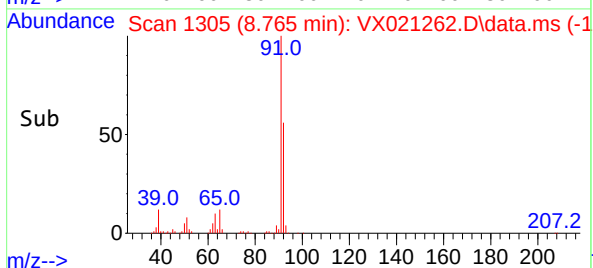
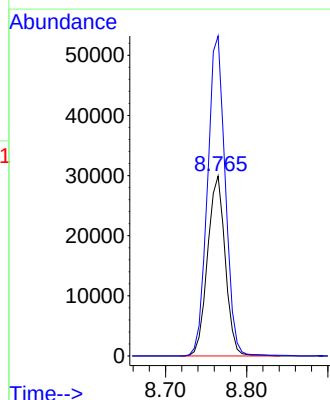
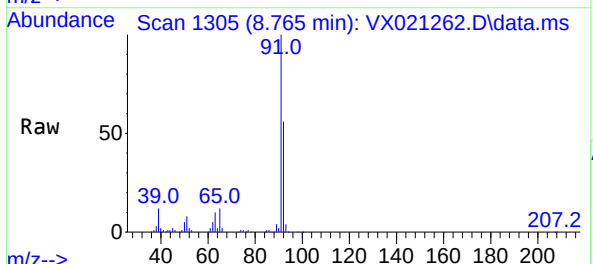
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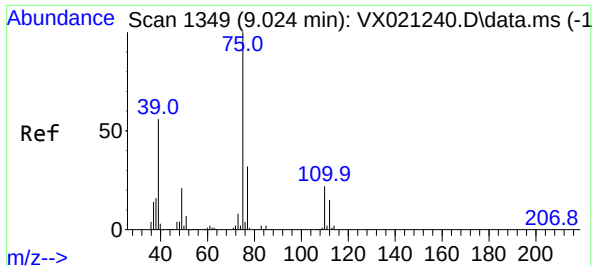
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#52
Toluene
Concen: 18.70 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 92 Resp: 45122
Ion Ratio Lower Upper
92 100
91 178.8 137.1 205.7





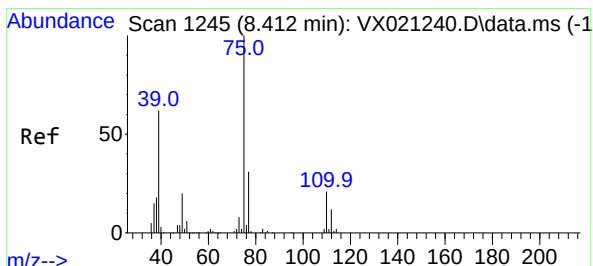
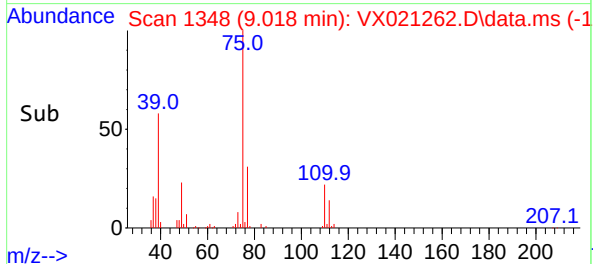
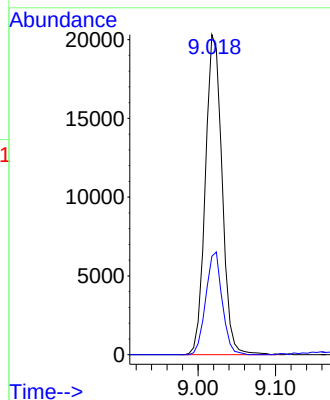
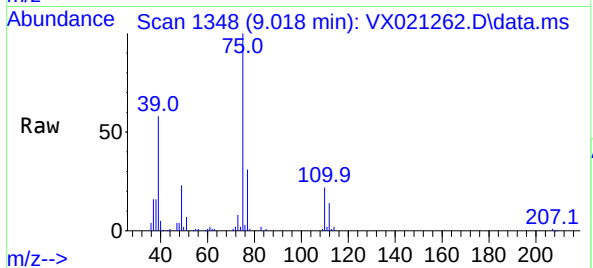
#53
t-1,3-Dichloropropene
Concen: 18.66 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 75 Resp: 30456
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

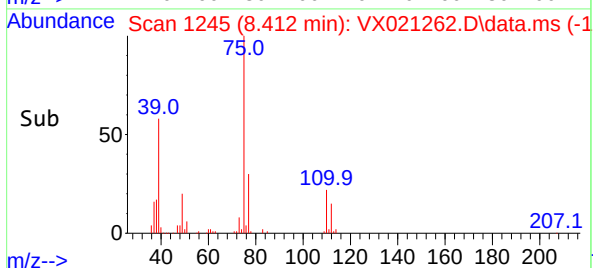
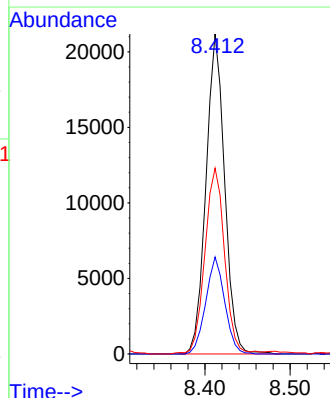
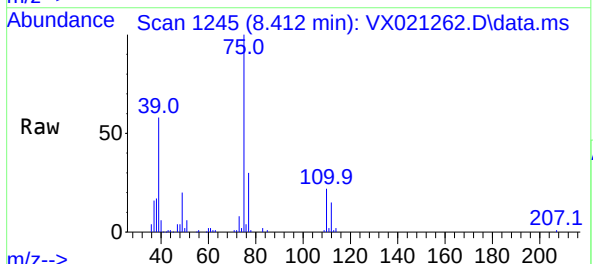
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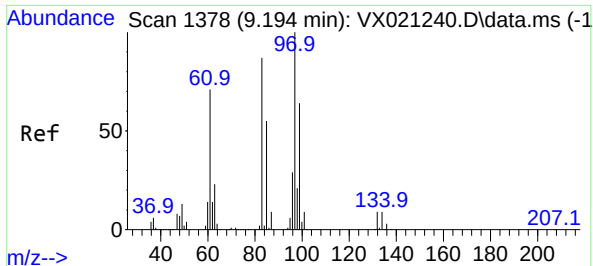
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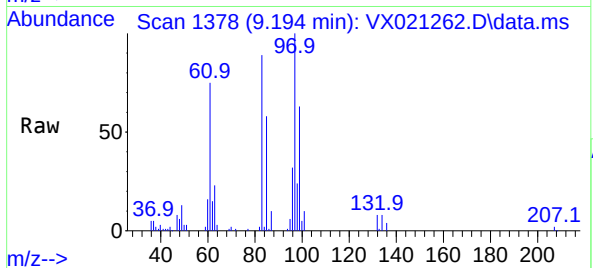
#54
cis-1,3-Dichloropropene
Concen: 18.49 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 75 Resp: 32232
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5
39 57.6 35.1 52.7#



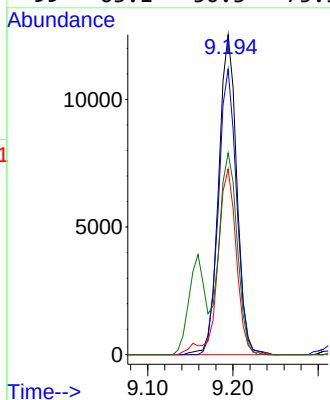


#55
1,1,2-Trichloroethane
Concen: 18.76 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion: 97 Resp: 18517

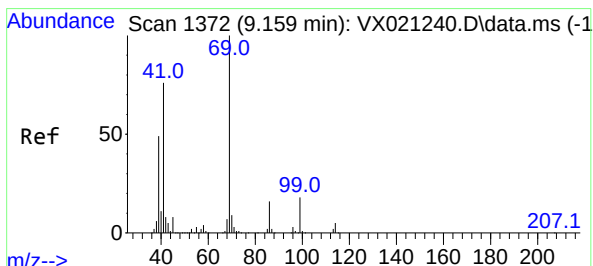
Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.3	103.9
85	58.1	44.3	66.5
99	63.1	50.3	75.5



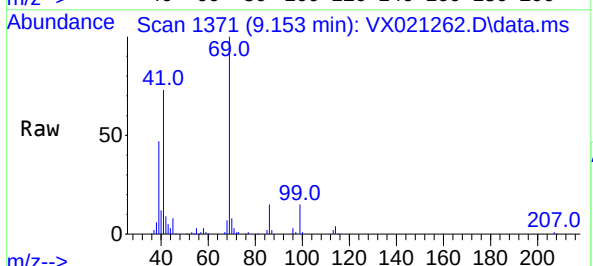
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

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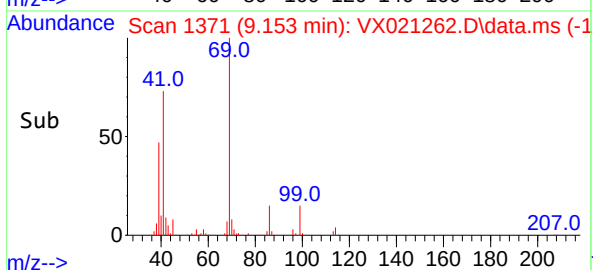
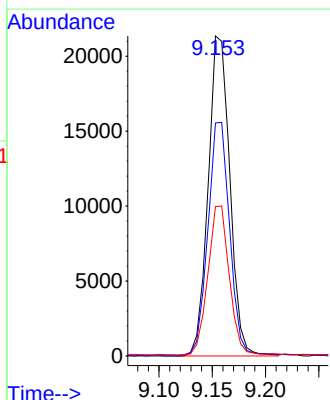


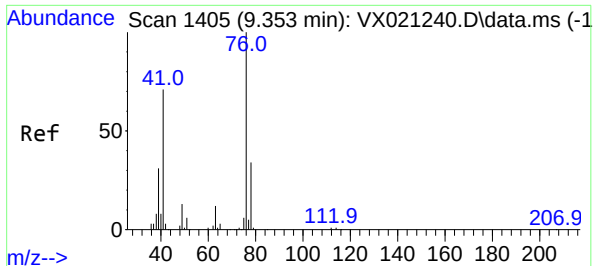
#56
Ethyl methacrylate
Concen: 19.03 ug/l
RT: 9.153 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion: 69 Resp: 30214

Ion	Ratio	Lower	Upper
69	100		
41	73.9	46.8	70.2#
39	45.7	24.7	37.1#





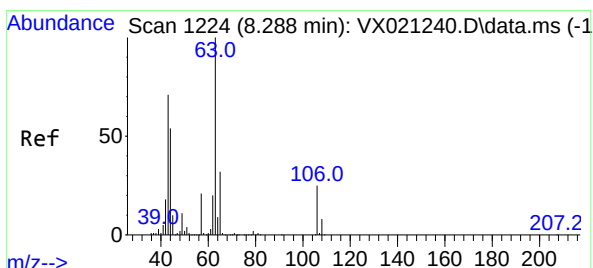
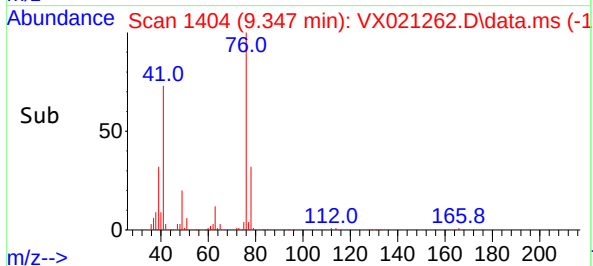
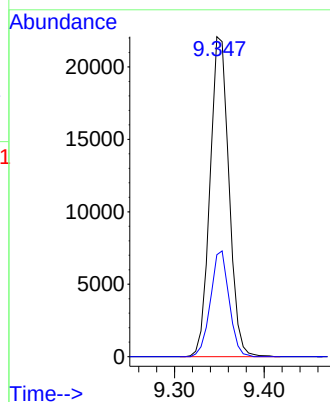
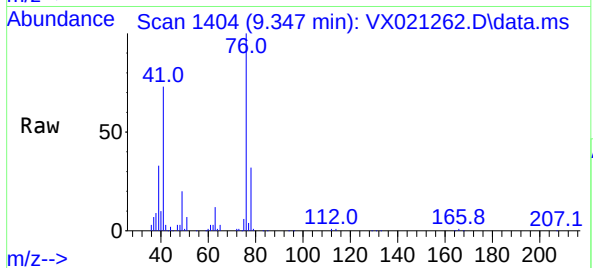
#57
1,3-Dichloropropane
Concen: 18.85 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 76 Resp: 32380
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

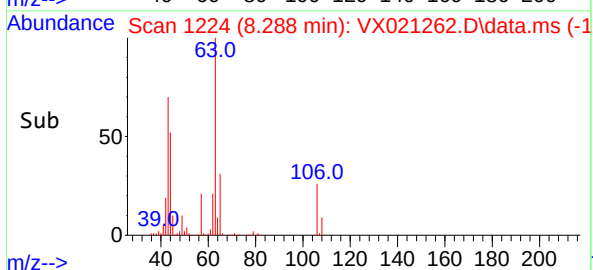
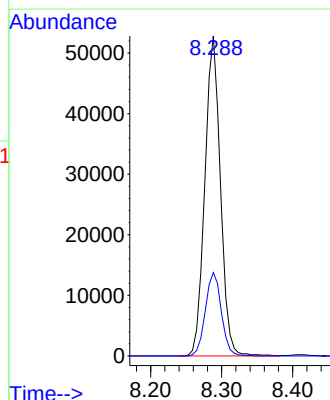
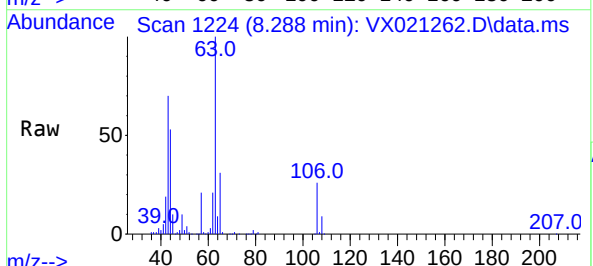
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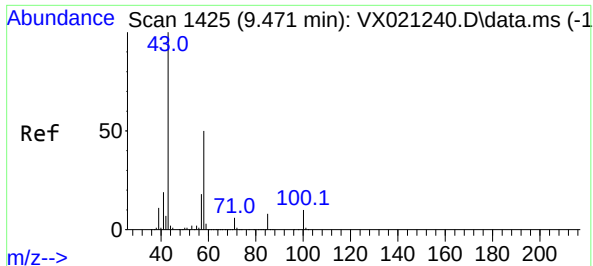
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#58
2-Chloroethyl Vinyl ether
Concen: 93.17 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 63 Resp: 80826
Ion Ratio Lower Upper
63 100
106 26.6 23.5 35.3





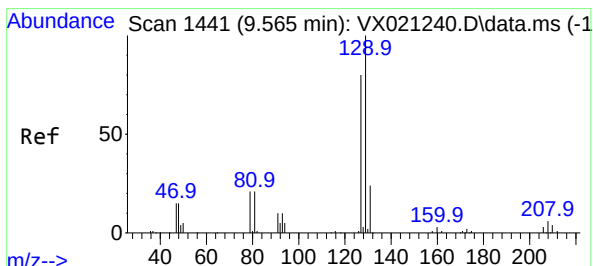
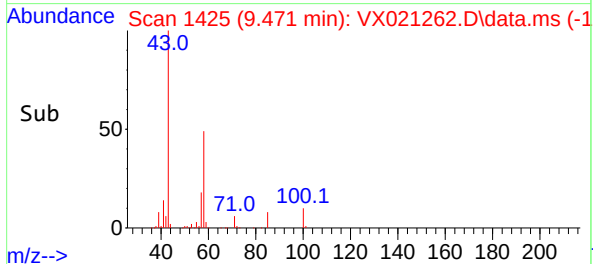
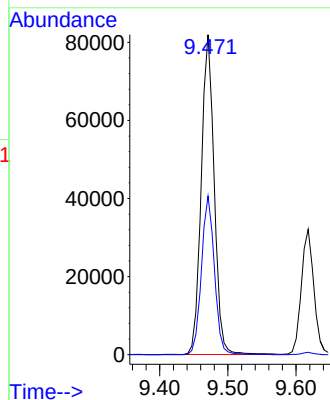
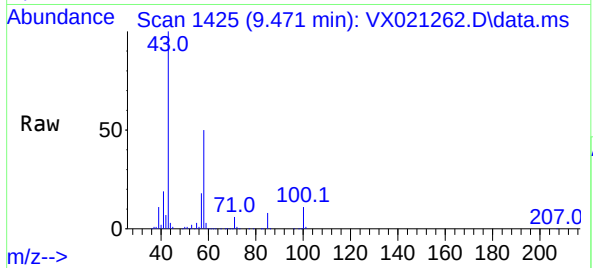
#59
2-Hexanone
Concen: 92.36 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 43 Resp: 108218
Ion Ratio Lower Upper
43 100
58 49.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

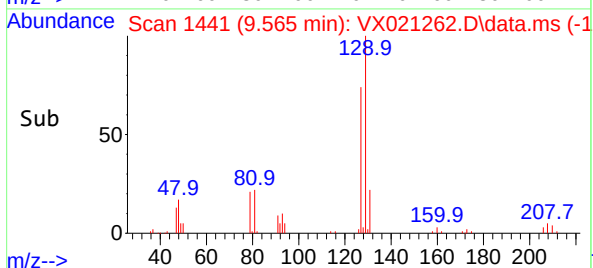
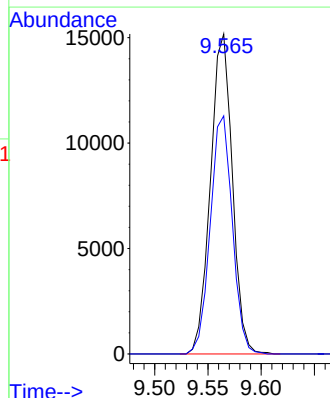
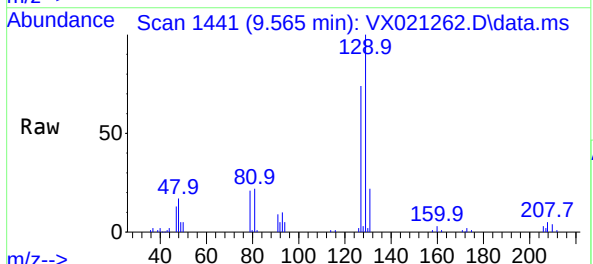
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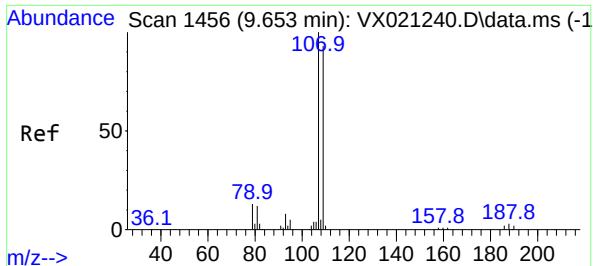
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#60
Dibromochloromethane
Concen: 19.26 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 129 Resp: 21651
Ion Ratio Lower Upper
129 100
127 74.8 38.4 115.2





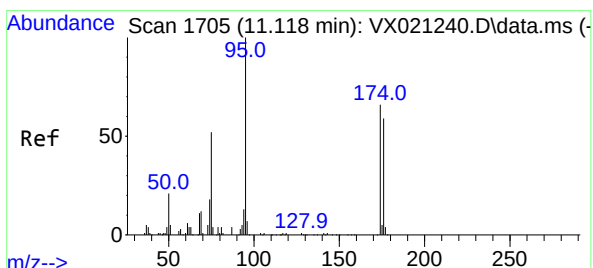
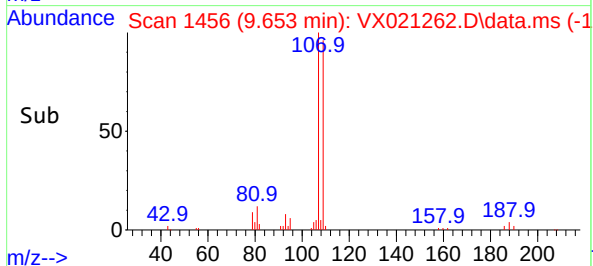
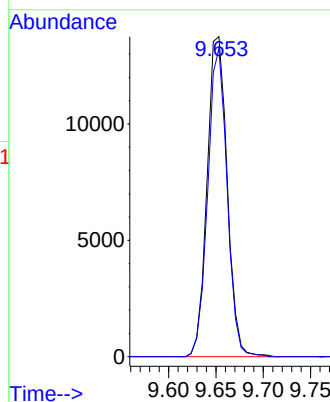
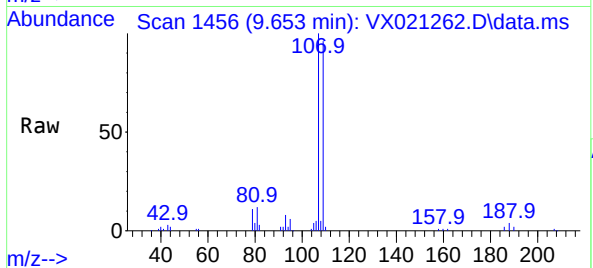
#61
1,2-Dibromoethane
Concen: 18.79 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:107 Resp: 20325
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

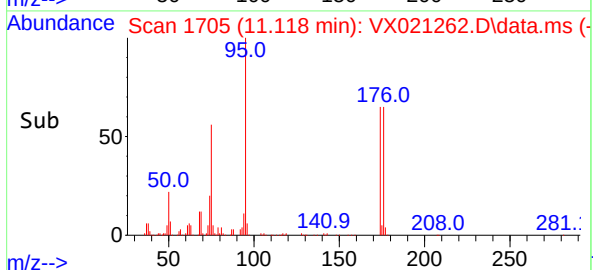
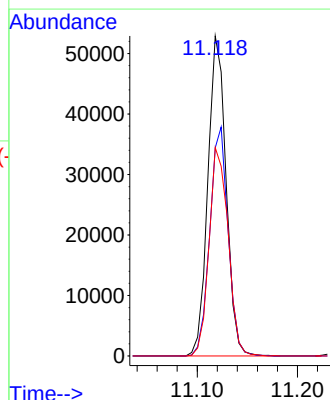
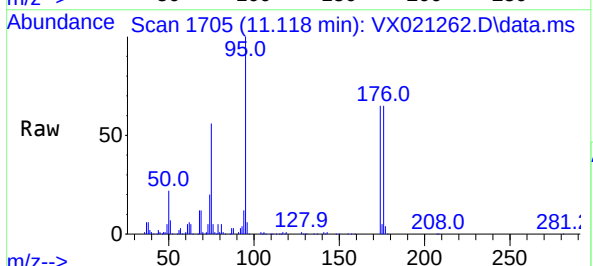
Manual Integrations
APPROVED

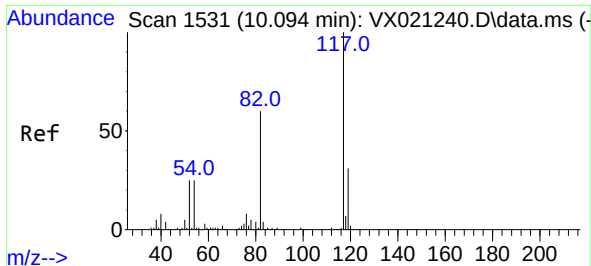
MMDadoda
3/18/2021 2:21:09 PM



#62
4-Bromofluorobenzene
Concen: 49.64 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

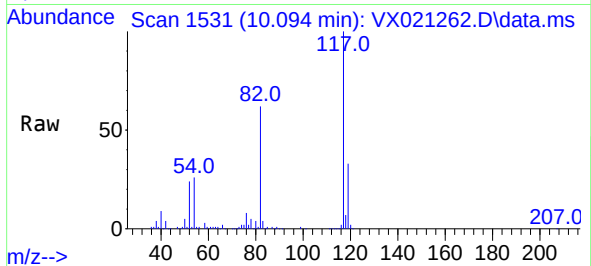
Tgt Ion: 95 Resp: 66889
Ion Ratio Lower Upper
95 100
174 71.9 0.0 154.6
176 68.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

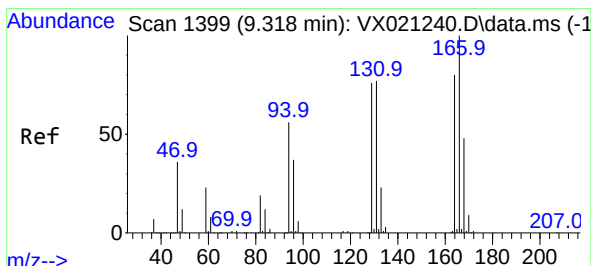
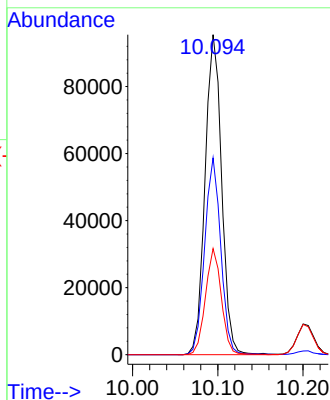
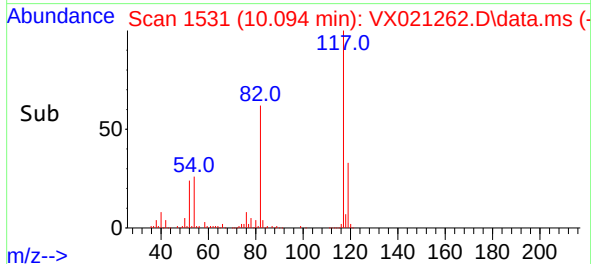
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



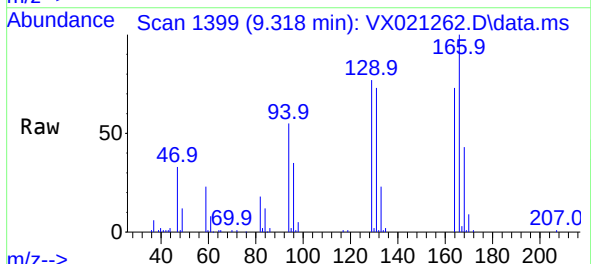
Tgt Ion:117 Resp: 129224
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.2
119 33.1 26.6 39.8

Manual Integrations
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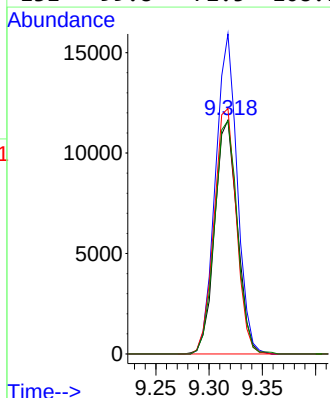
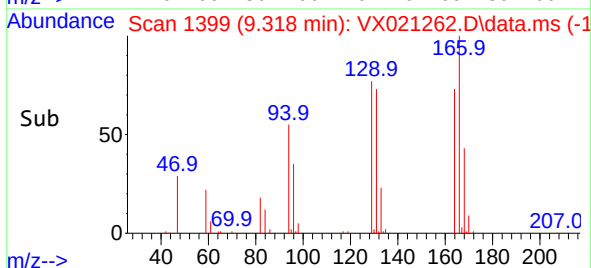
MMDadoda
3/18/2021 2:21:09 PM

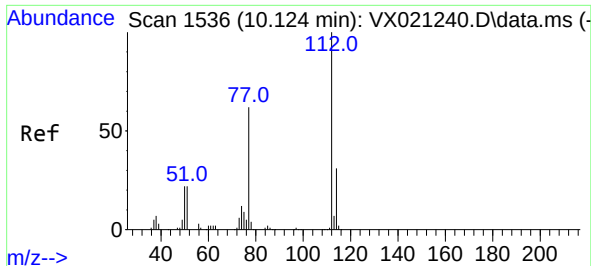


#64
Tetrachloroethene
Concen: 17.67 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion:164 Resp: 17056
Ion Ratio Lower Upper
164 100
166 136.9 103.4 155.2
129 105.0 70.8 106.2
131 99.8 72.5 108.7





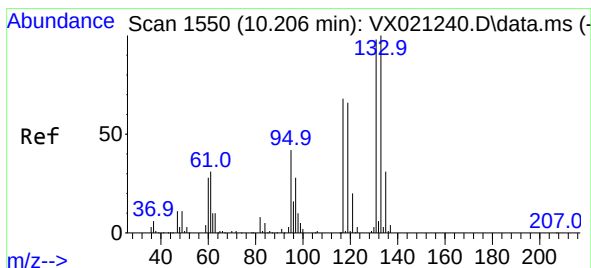
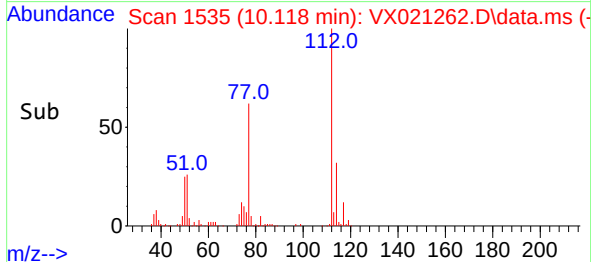
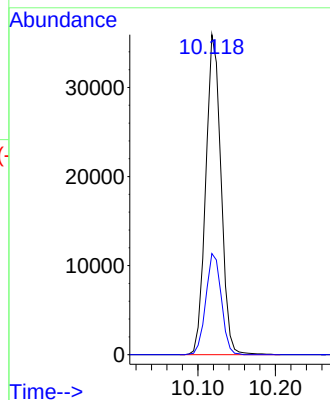
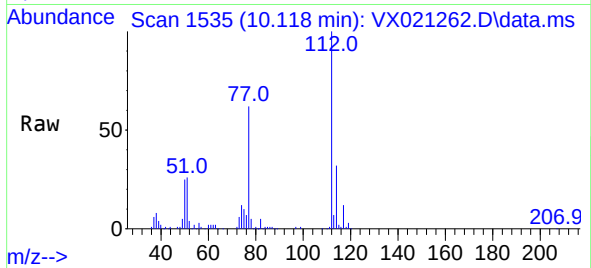
#65
Chlorobenzene
Concen: 18.49 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:112 Resp: 49109
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

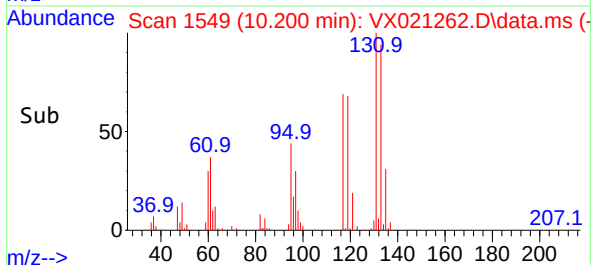
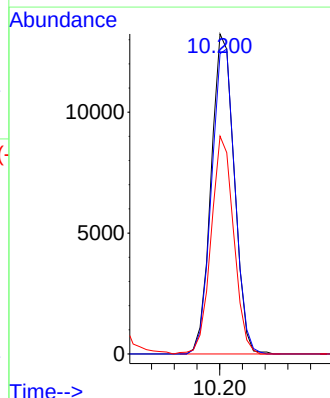
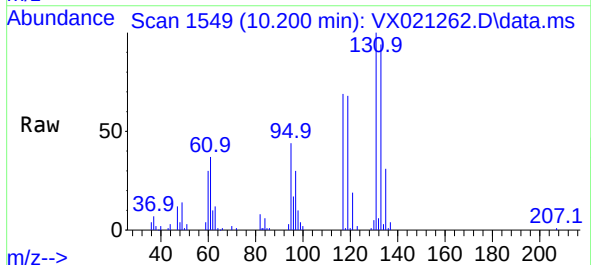
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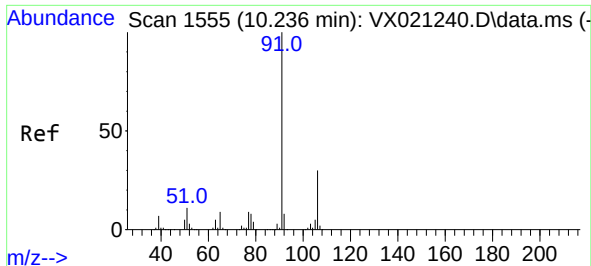
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3/18/2021 2:21:09 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.94 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:131 Resp: 18671
Ion Ratio Lower Upper
131 100
133 96.5 47.7 143.1
119 66.3 32.1 96.5





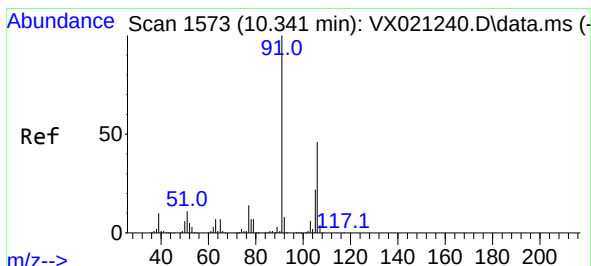
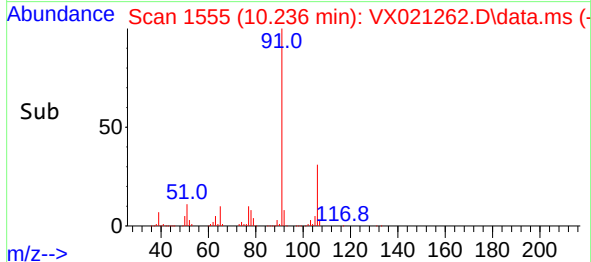
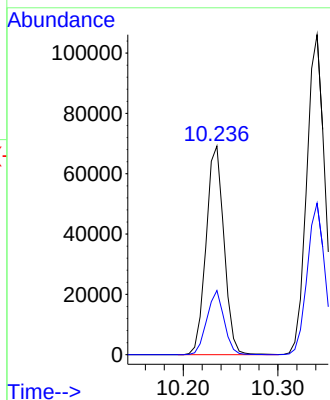
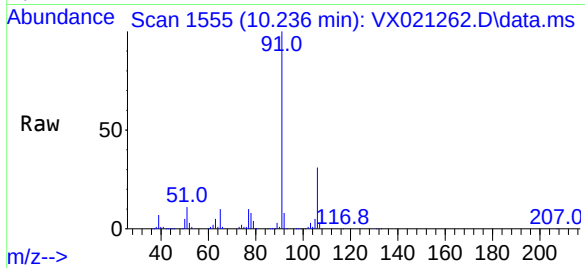
#67
Ethyl Benzene
Concen: 18.46 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 91 Resp: 90676
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

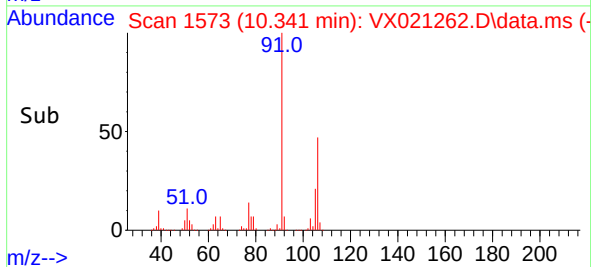
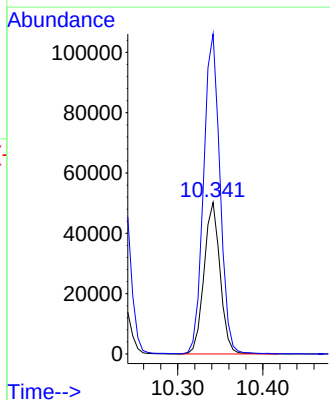
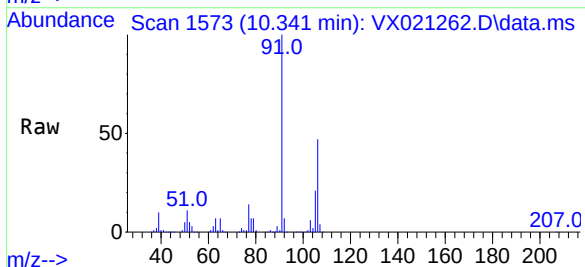
Manual Integrations
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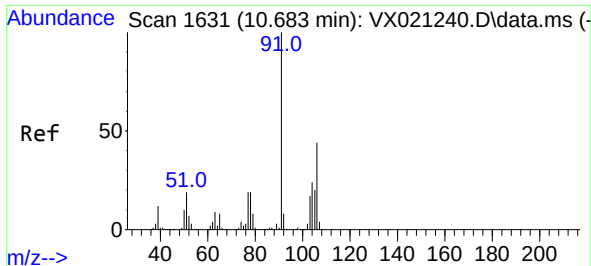
MMDadoda
3/18/2021 2:21:09 PM



#68
m/p-Xylenes
Concen: 37.46 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 106 Resp: 65760
Ion Ratio Lower Upper
106 100
91 216.0 162.8 244.2





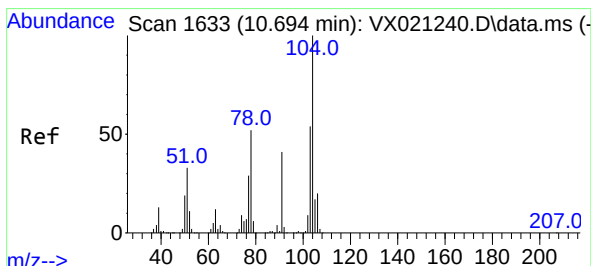
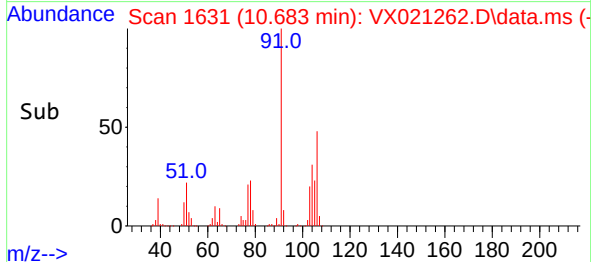
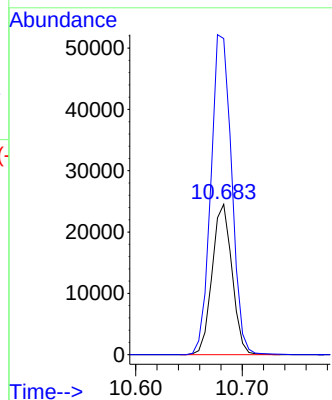
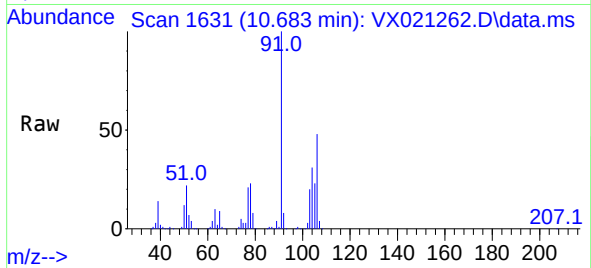
#69
o-Xylene
Concen: 18.62 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:106 Resp: 31768
Ion Ratio Lower Upper
106 100
91 222.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

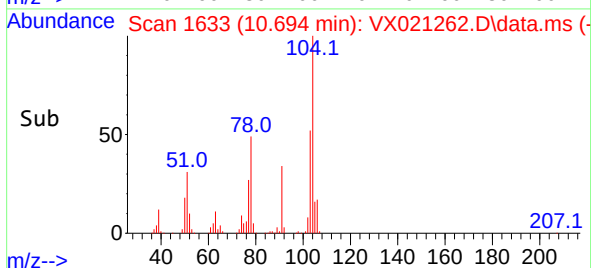
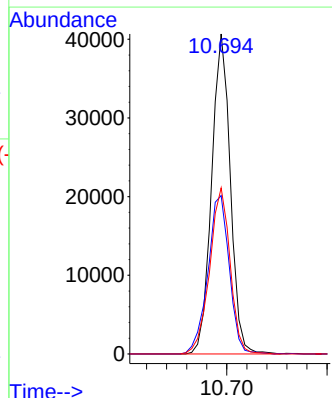
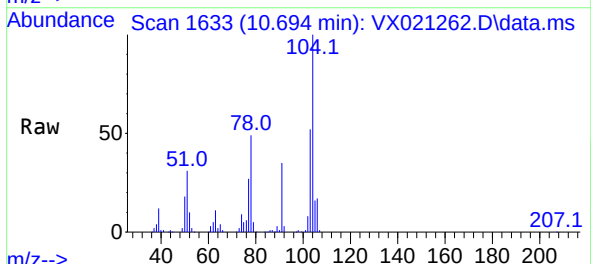
Manual Integrations
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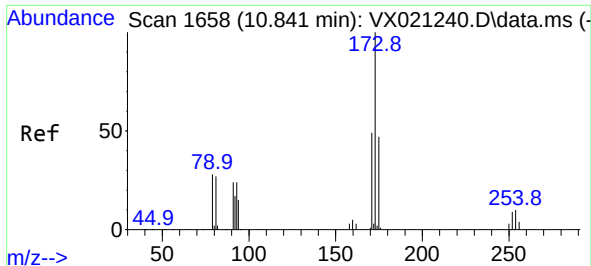
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#70
Styrene
Concen: 18.37 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:104 Resp: 52566
Ion Ratio Lower Upper
104 100
78 56.9 40.0 60.0
103 56.9 43.4 65.0





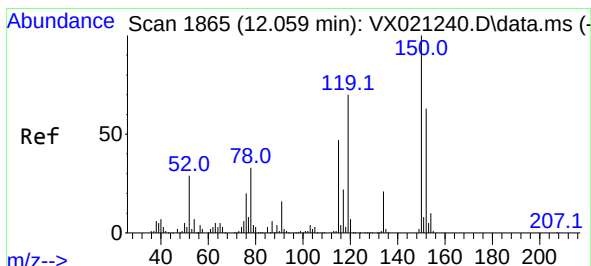
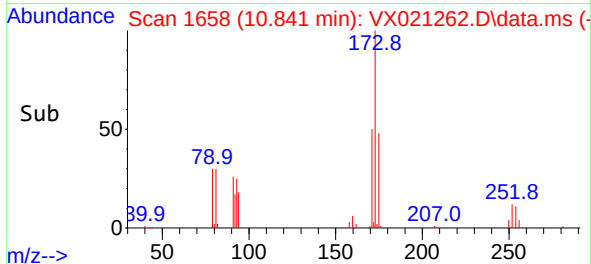
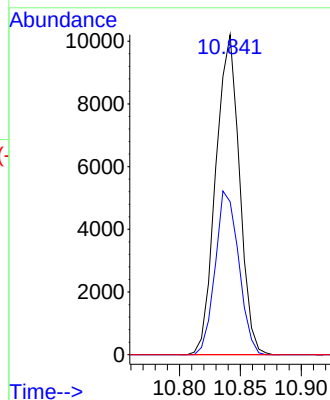
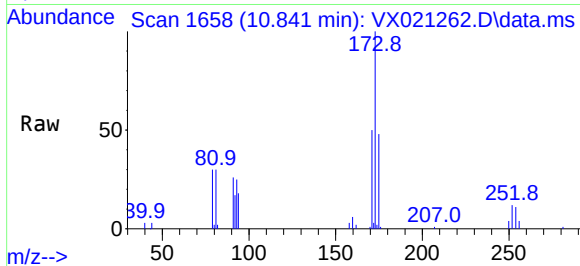
#71
Bromoform
Concen: 17.35 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:173 Resp: 13825
Ion Ratio Lower Upper
173 100
175 50.7 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

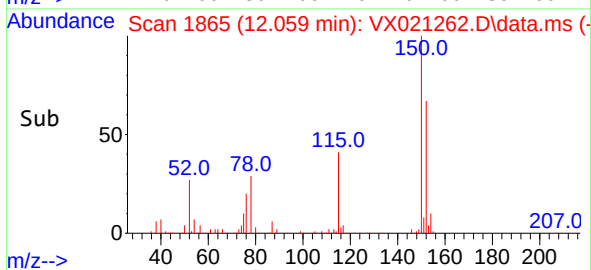
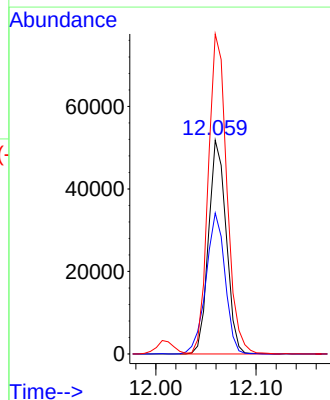
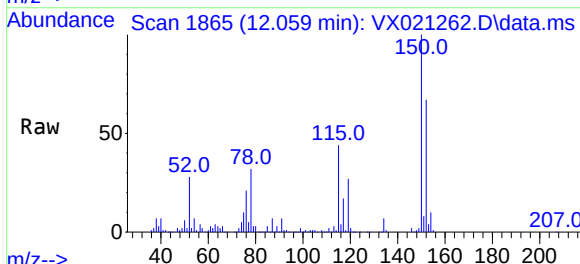
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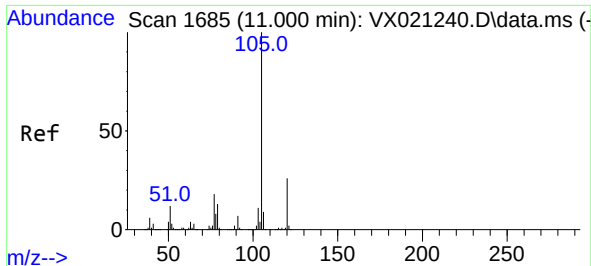
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:152 Resp: 63191
Ion Ratio Lower Upper
152 100
115 71.5 41.1 123.3
150 158.2 0.0 349.0





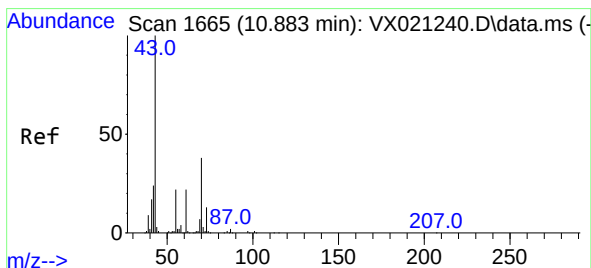
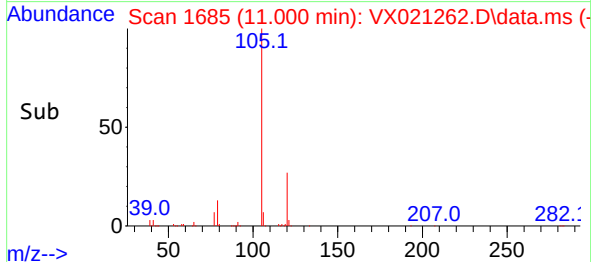
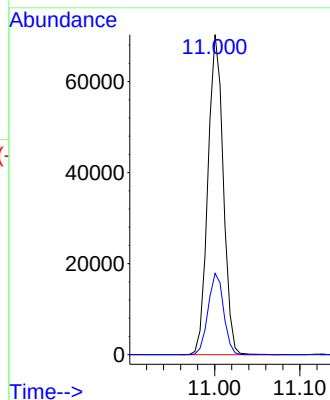
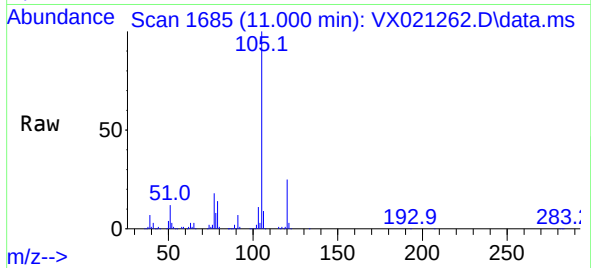
#73
Isopropylbenzene
Concen: 18.69 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 105 Resp: 87711
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

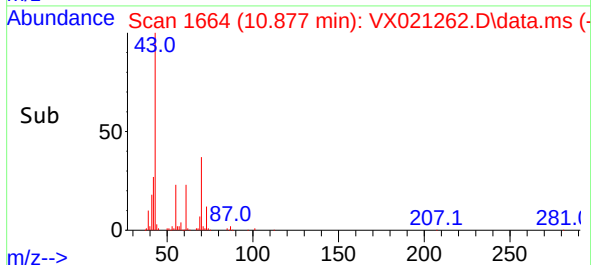
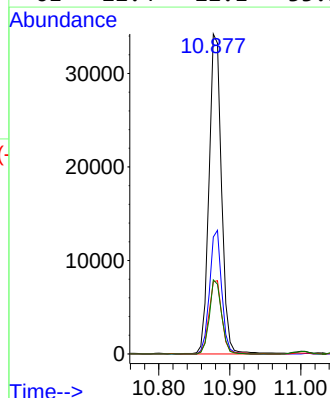
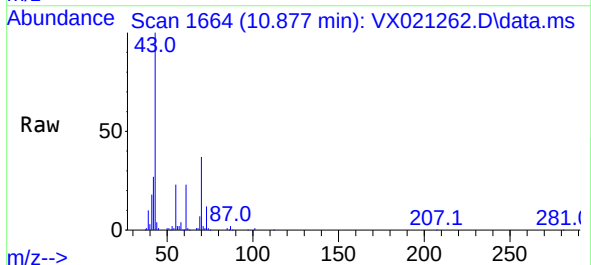
Manual Integrations
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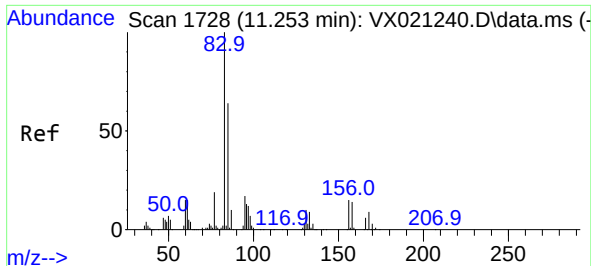
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3/18/2021 2:21:09 PM



#74
N-ethyl acetate
Concen: 17.64 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 43 Resp: 42004
Ion Ratio Lower Upper
43 100
70 37.4 39.0 58.6#
55 23.3 21.5 32.3
61 22.4 22.1 33.1





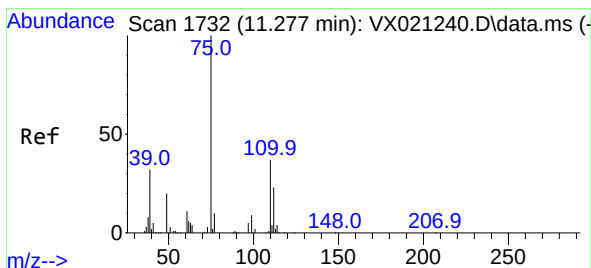
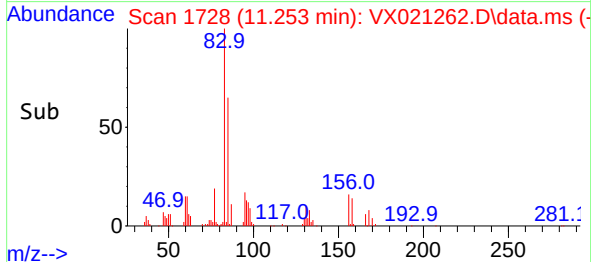
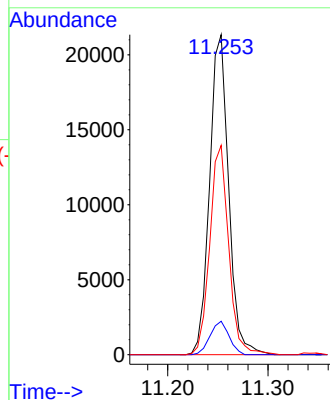
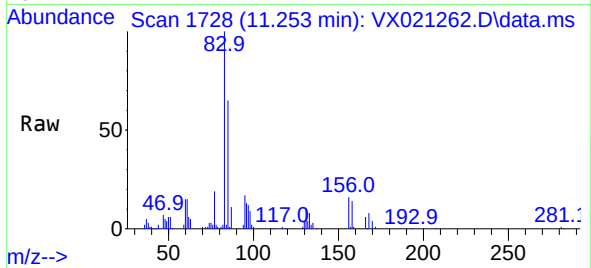
#75
1,1,2,2-Tetrachloroethane
Concen: 18.09 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.2
85	65.0	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

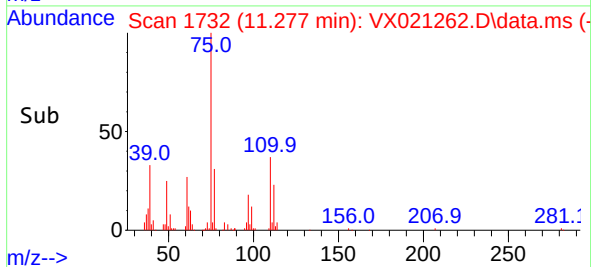
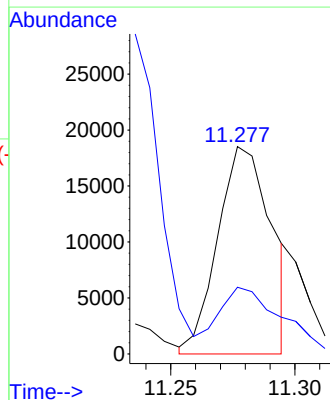
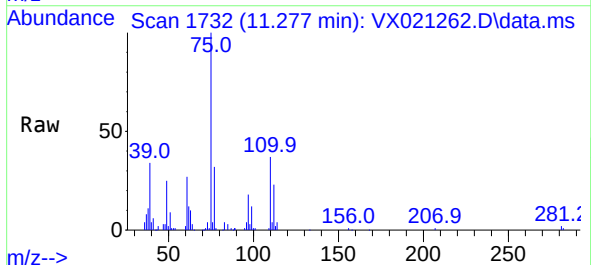
Manual Integrations
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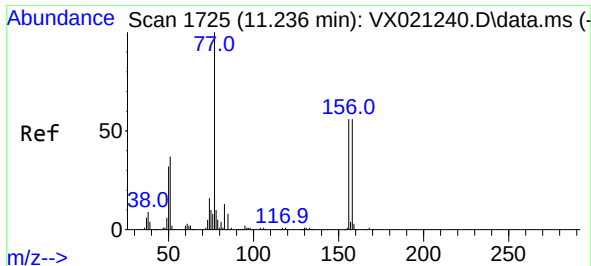
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3/18/2021 2:21:09 PM



#76
1,2,3-Trichloropropane
Concen: 19.04 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion	Ratio	Lower	Upper
75	100		
77	38.4	19.1	57.5





#77
Bromobenzene
Concen: 18.70 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

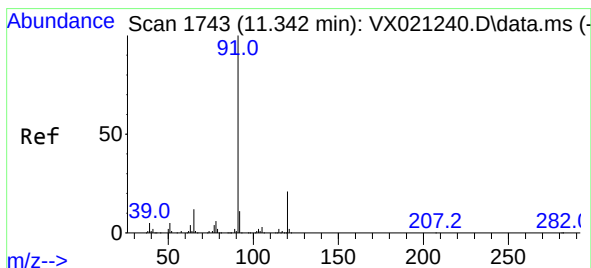
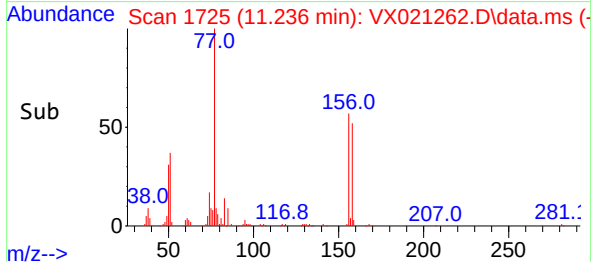
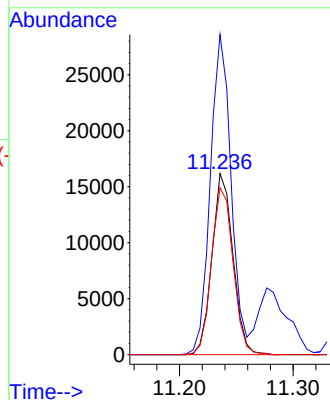
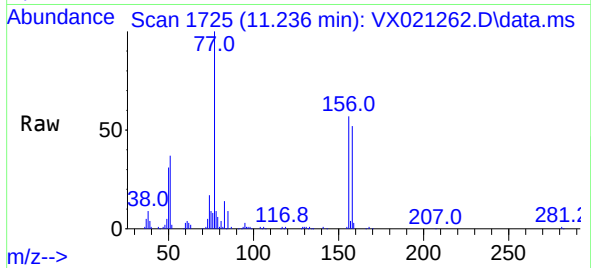
Tgt Ion: 156 Resp: 20826

Ion	Ratio	Lower	Upper
156	100		
77	174.3	82.8	248.6
158	94.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Manual Integrations
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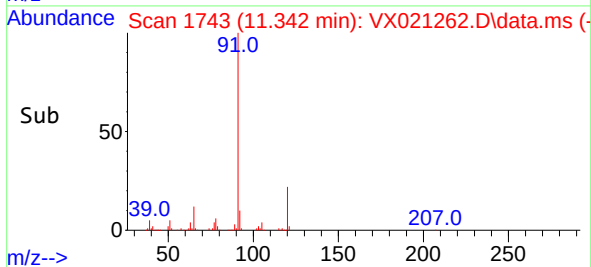
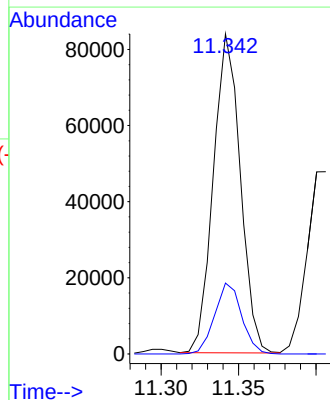
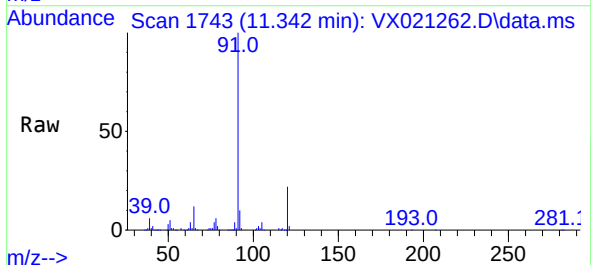
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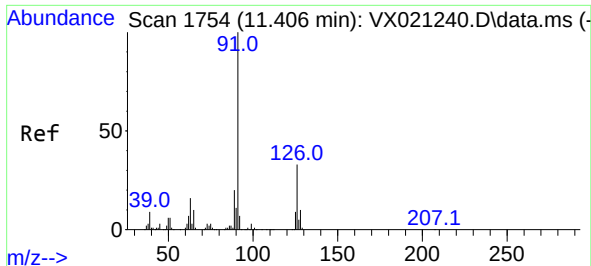


#78
n-propylbenzene
Concen: 18.47 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 91 Resp: 101416

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.5





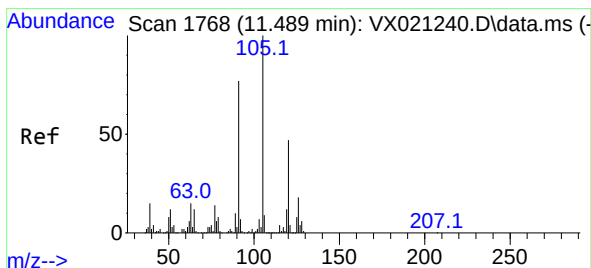
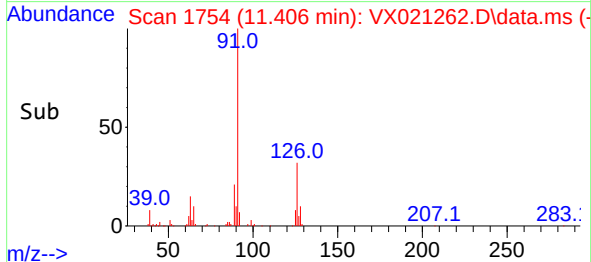
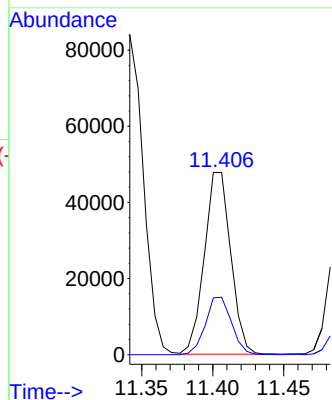
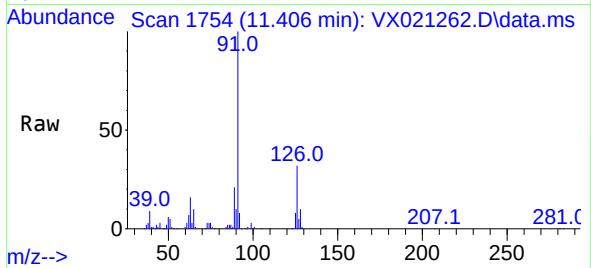
#79
2-Chlorotoluene
Concen: 18.54 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 91 Resp: 61802
Ion Ratio Lower Upper
91 100
126 31.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

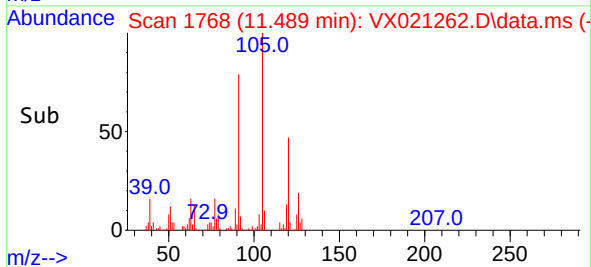
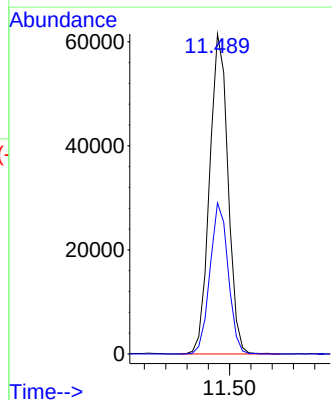
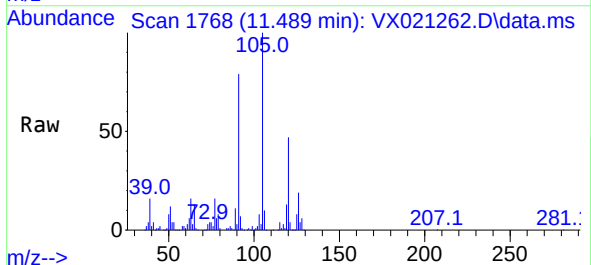
Manual Integrations
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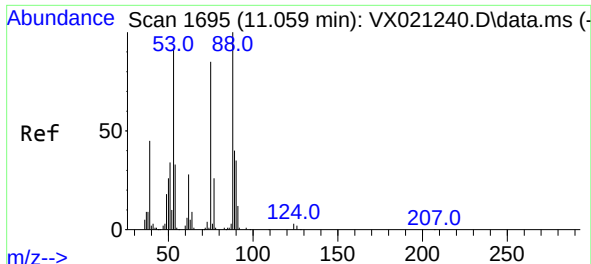
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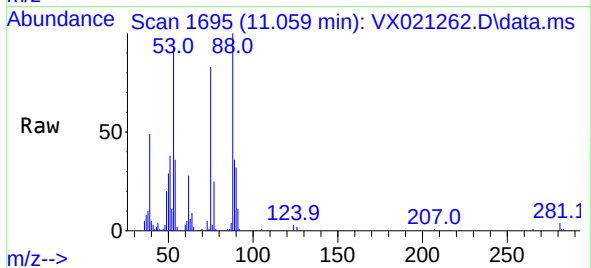
#80
1,3,5-Trimethylbenzene
Concen: 18.57 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion: 105 Resp: 73769
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5

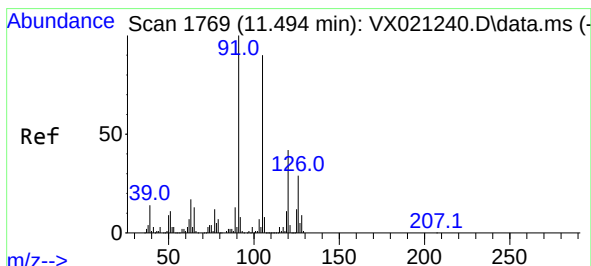
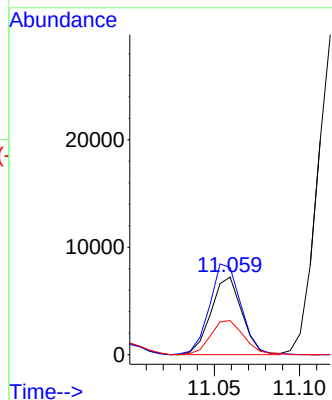
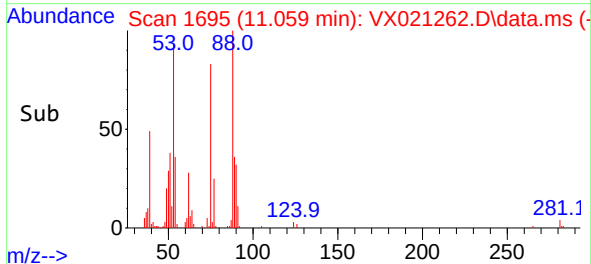




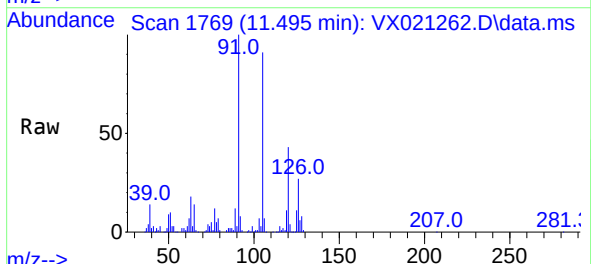
#81
trans-1,4-Dichloro-2-butene
Concen: 16.95 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



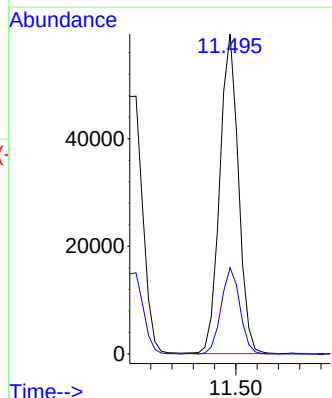
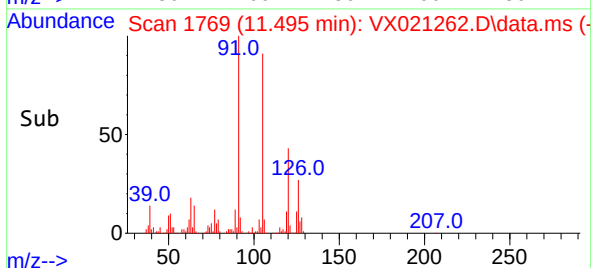
Tgt Ion: 75 Resp: 9151
Ion Ratio Lower Upper
75 100
53 118.5 74.5 111.7#
89 47.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.36 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



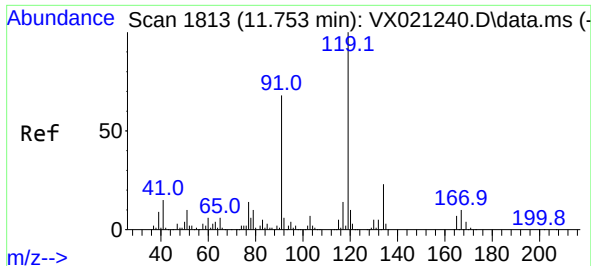
Tgt Ion: 91 Resp: 72078
Ion Ratio Lower Upper
91 100
126 27.1 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Manual Integrations
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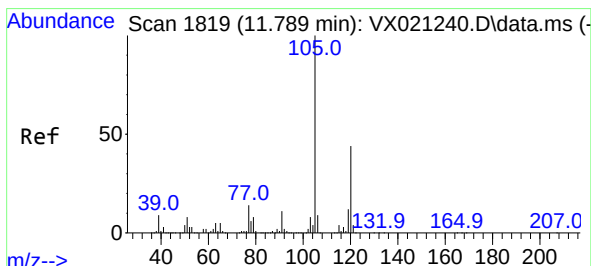
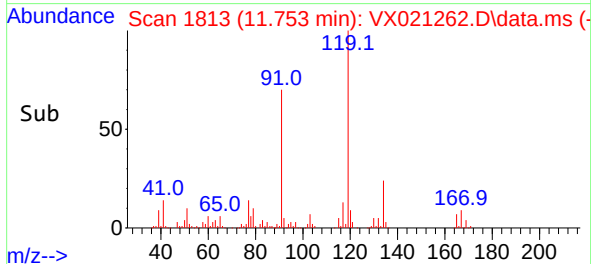
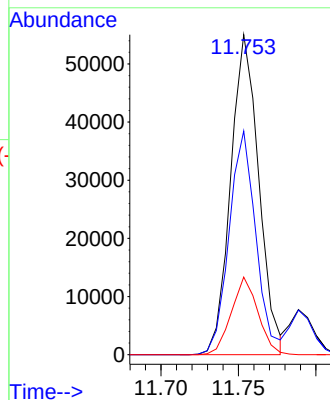
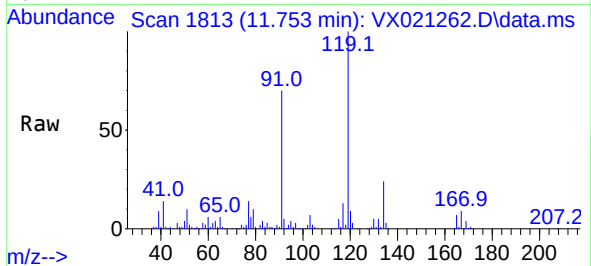
#83
tert-Butylbenzene
Concen: 18.40 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:119 Resp: 69554
Ion Ratio Lower Upper
119 100
91 66.6 27.9 83.7
134 23.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

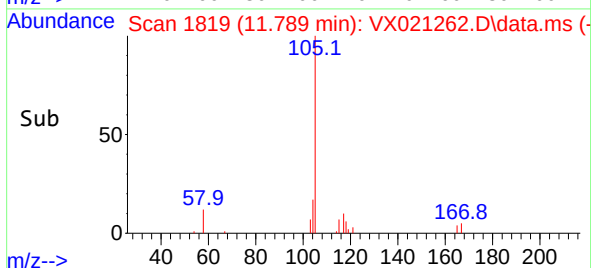
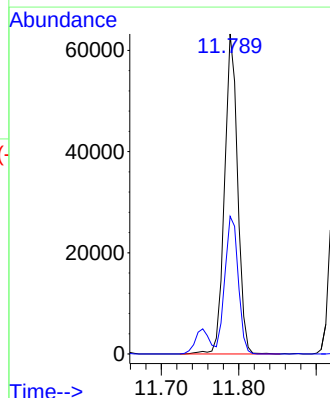
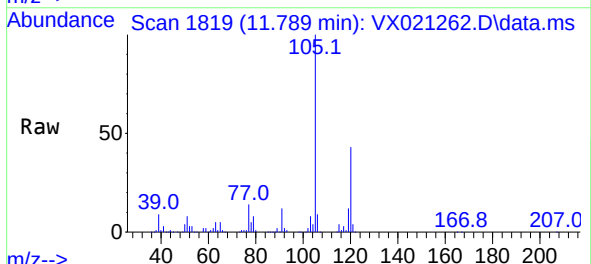
Manual Integrations
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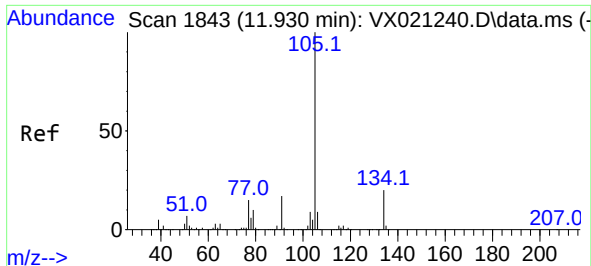
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#84
1,2,4-Trimethylbenzene
Concen: 18.40 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

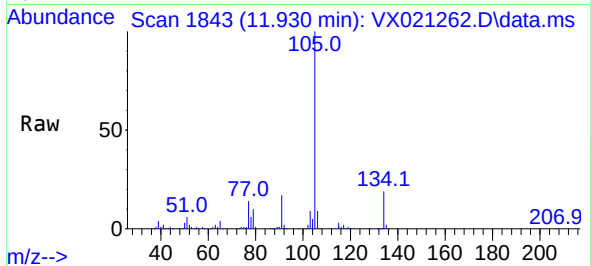
Tgt Ion:105 Resp: 74306
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.69 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021262.D
 Acq: 17 Mar 2021 11:06

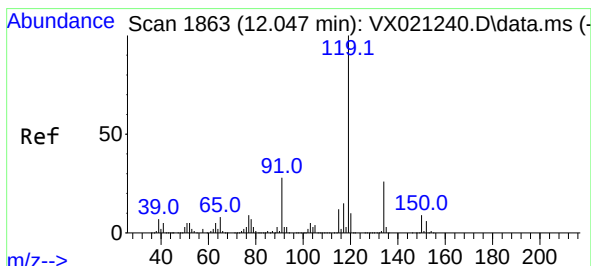
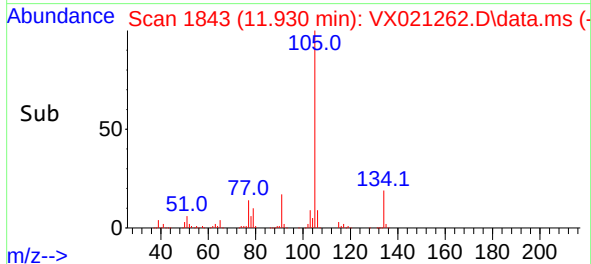
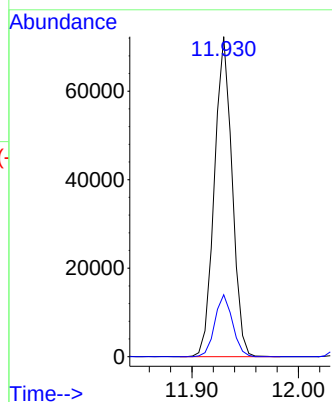
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS01



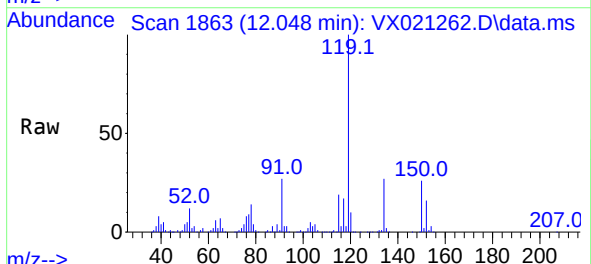
Tgt Ion:105 Resp: 83277
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

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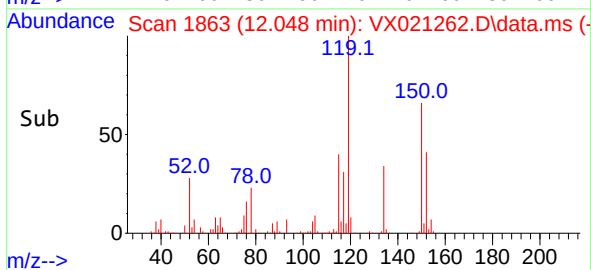
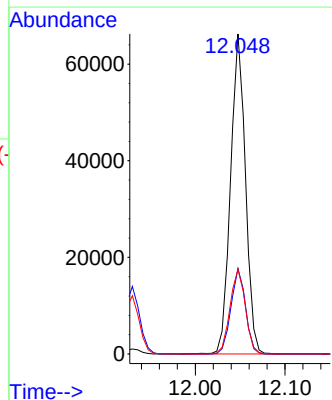
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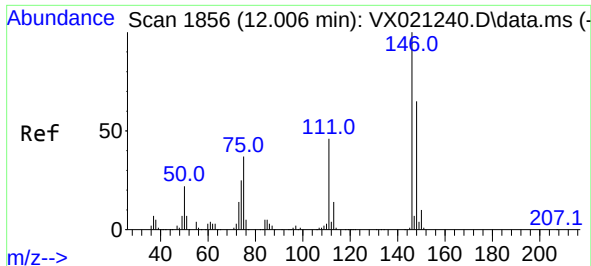


#86
 p-Isopropyltoluene
 Concen: 18.67 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.001 min
 Lab File: VX021262.D
 Acq: 17 Mar 2021 11:06

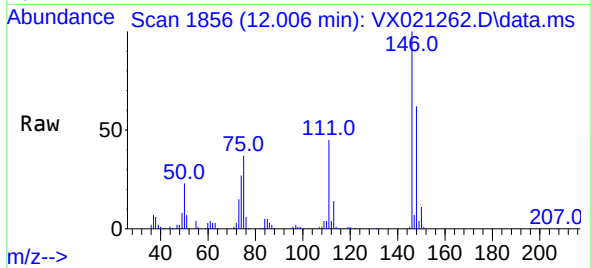


Tgt Ion:119 Resp: 76256
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 27.0 11.7 35.0

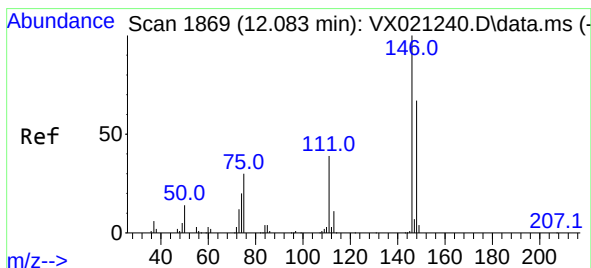
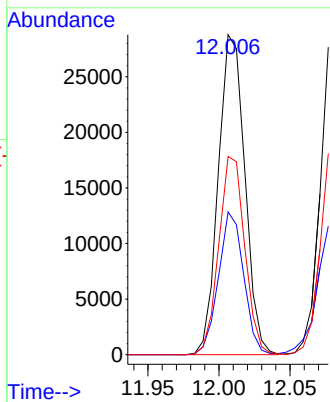
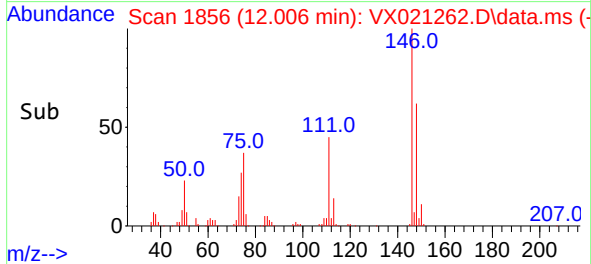




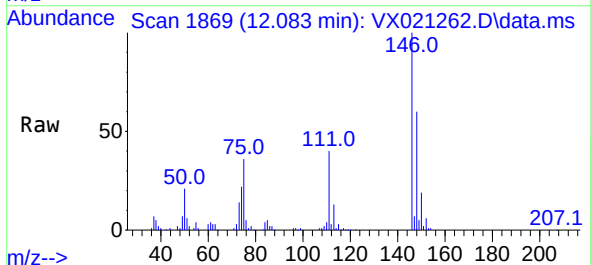
#87
1,3-Dichlorobenzene
Concen: 18.41 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



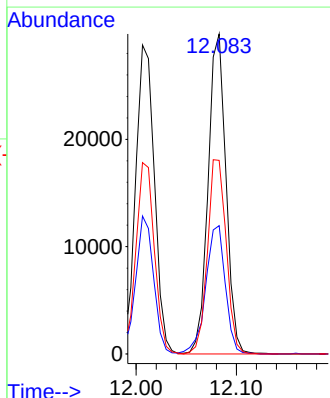
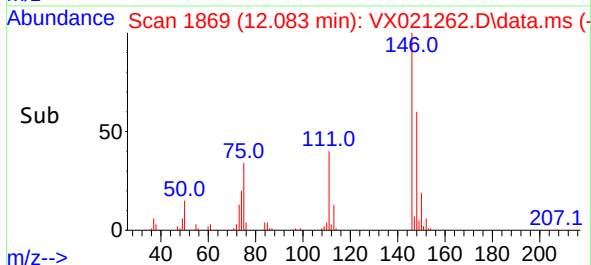
Tgt Ion:146 Resp: 37405
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 60.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 17.85 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



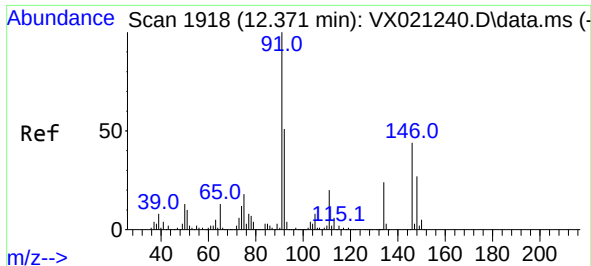
Tgt Ion:146 Resp: 37077
Ion Ratio Lower Upper
146 100
111 43.9 19.6 58.8
148 63.6 31.6 95.0



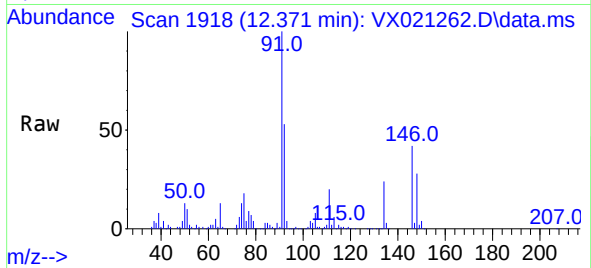
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

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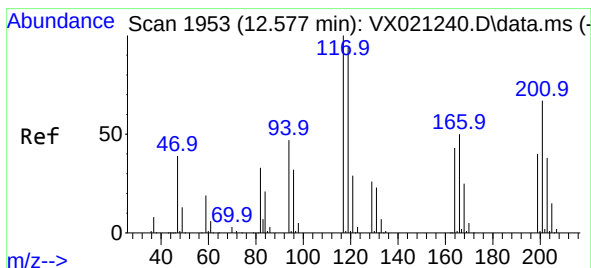
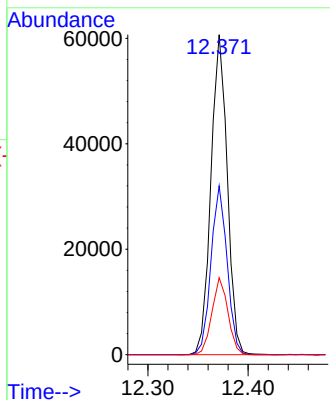
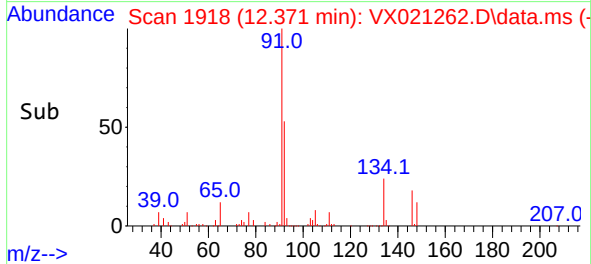
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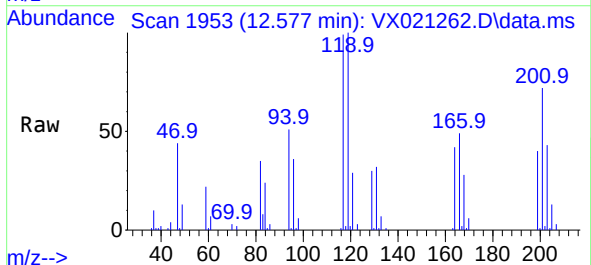
#89
n-Butylbenzene
Concen: 18.46 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



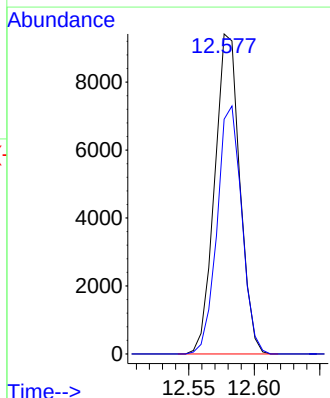
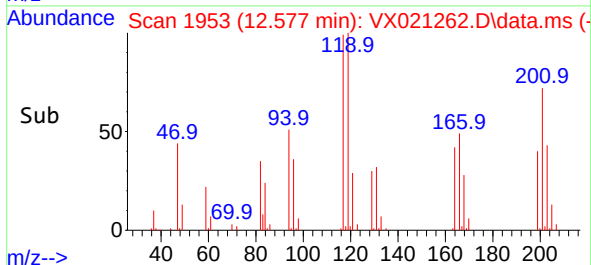
Tgt Ion: 91 Resp: 68698
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 23.6 13.2 39.5



#90
Hexachloroethane
Concen: 20.15 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



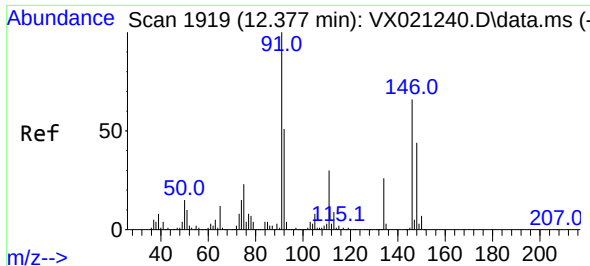
Tgt Ion: 117 Resp: 12530
Ion Ratio Lower Upper
117 100
201 76.0 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

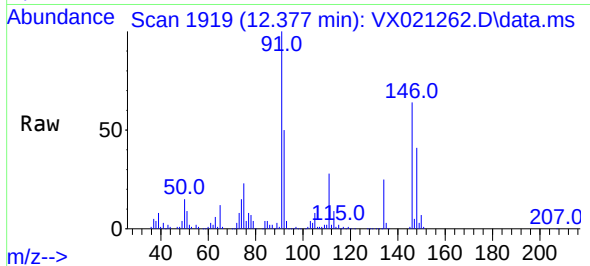
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#91
1,2-Dichlorobenzene
Concen: 18.17 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

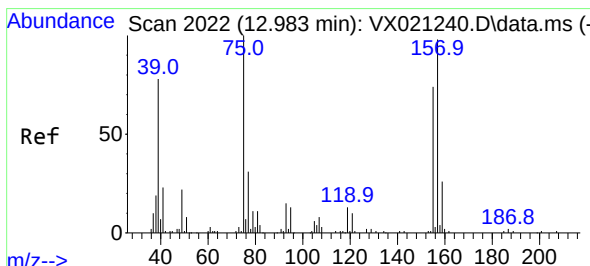
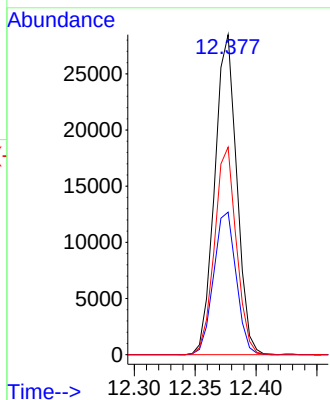
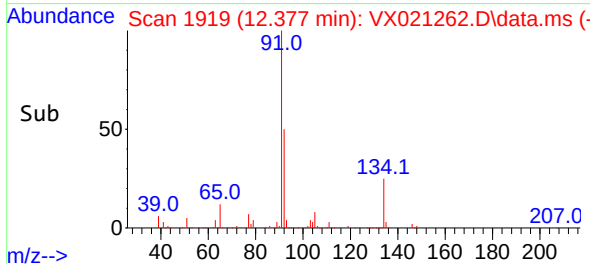
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01



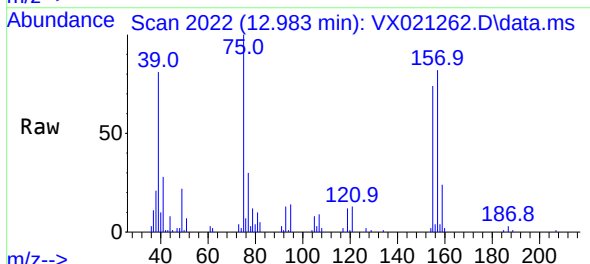
Tgt Ion:146 Resp: 36002
Ion Ratio Lower Upper
146 100
111 45.6 20.8 62.2
148 64.1 31.9 95.5

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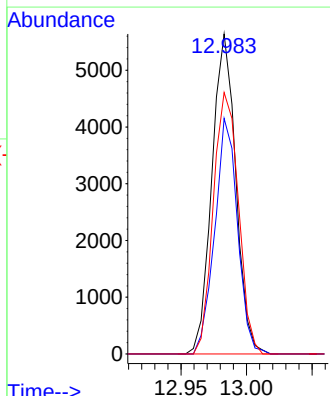
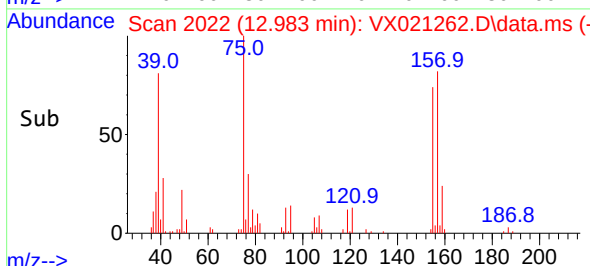
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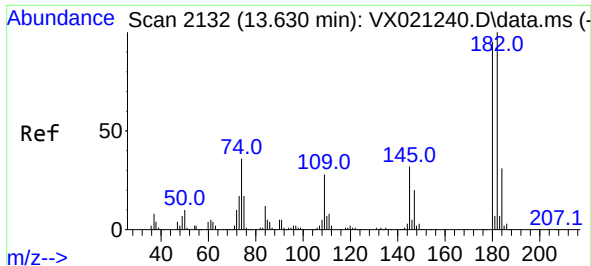


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.84 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion: 75 Resp: 7128
Ion Ratio Lower Upper
75 100
155 70.3 45.3 135.9
157 85.7 57.7 173.1





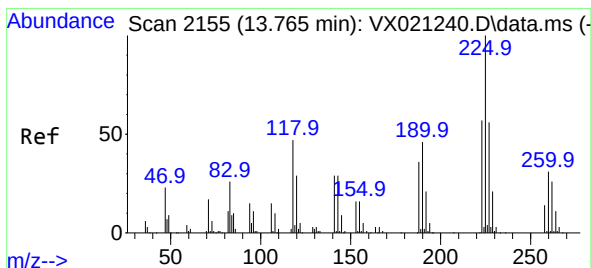
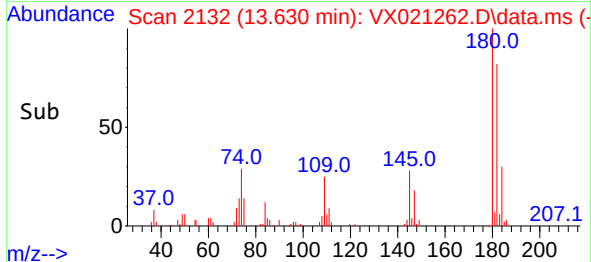
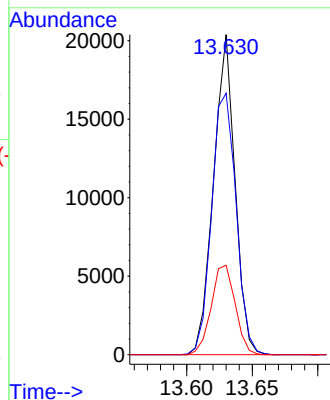
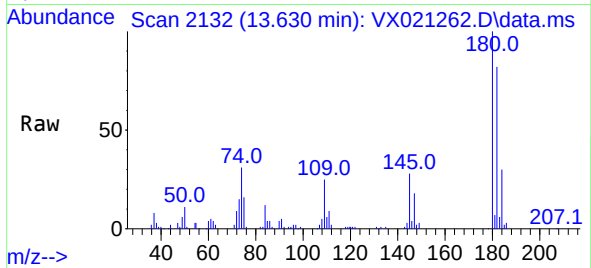
#93
1,2,4-Trichlorobenzene
Concen: 17.82 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:180 Resp: 23201
Ion Ratio Lower Upper
180 100
182 93.0 47.7 143.1
145 31.2 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

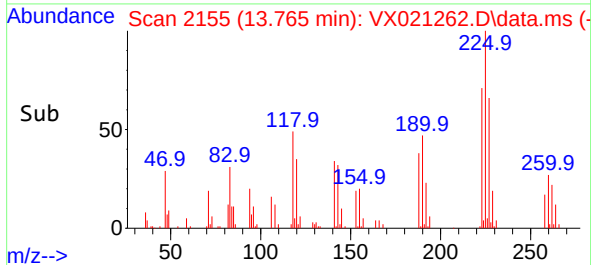
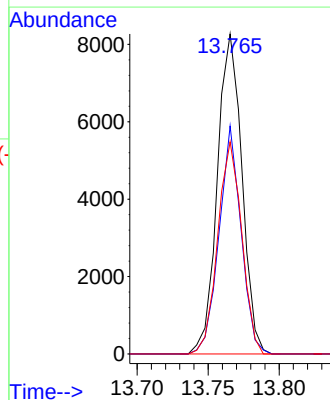
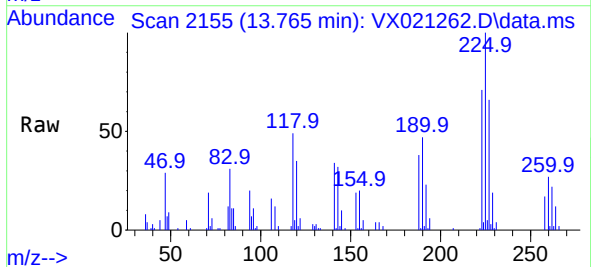
Manual Integrations
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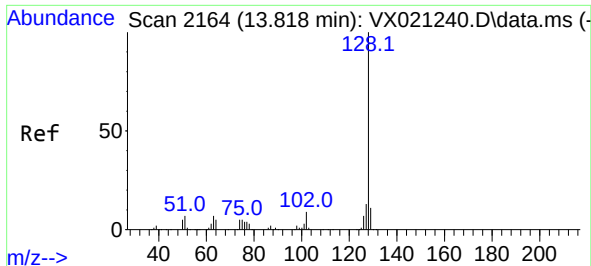
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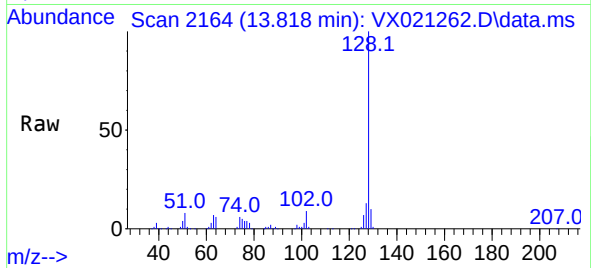
#94
Hexachlorobutadiene
Concen: 18.21 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06

Tgt Ion:225 Resp: 9953
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 64.5 31.6 95.0

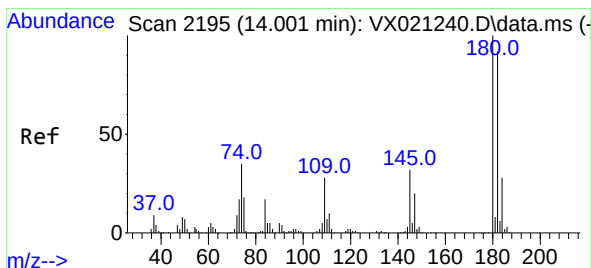
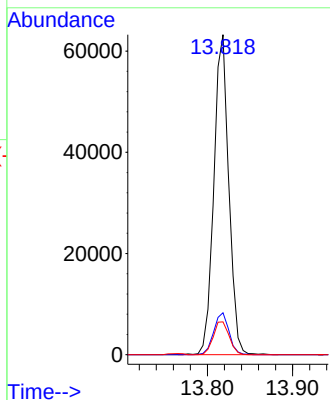
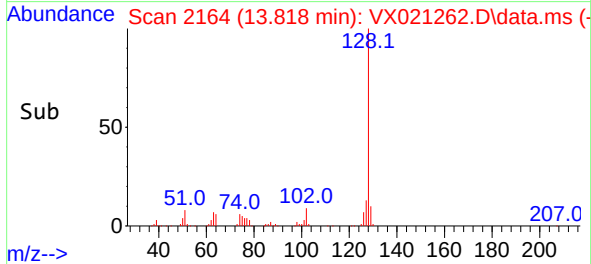




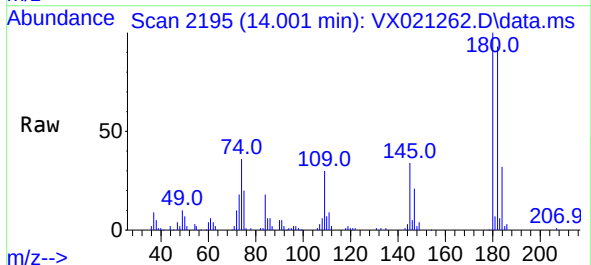
#95
Naphthalene
Concen: 17.16 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



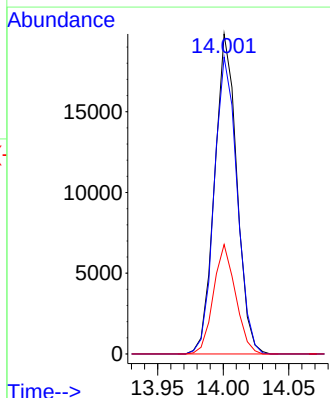
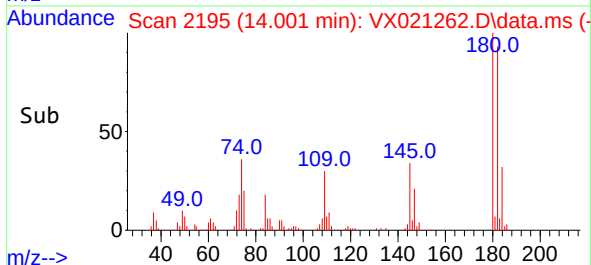
Tgt Ion:	128	Resp:	76935
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.3	15.5
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.97 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021262.D
Acq: 17 Mar 2021 11:06



Tgt Ion:	180	Resp:	23305
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.6	142.9
145	34.0	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:21:09 PM