

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021217.D
 Acq On : 15 Mar 2021 22:47
 Operator : JC/MD
 Sample : VX0315WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBS02

Manual Integrations
 APPROVED

MMDadoda
 3/16/2021 10:45:47 AM

Quant Time: Mar 16 03:08:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	79574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	138149	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	59374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	69827	51.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.92%			
35) Dibromofluoromethane	5.470	113	47352	49.82	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.64%			
50) Toluene-d8	8.694	98	167801	49.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.28%			
62) 4-Bromofluorobenzene	11.118	95	65147	50.07	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	18647	18.26	ug/l	98
3) Chloromethane	1.317	50	18916	18.29	ug/l	99
4) Vinyl Chloride	1.393	62	19239	18.93	ug/l	95
5) Bromomethane	1.623	94	11687	19.96	ug/l	95
6) Chloroethane	1.711	64	11729	19.46	ug/l	97
7) Trichlorofluoromethane	1.917	101	30067	19.03	ug/l	93
8) Diethyl Ether	2.170	74	10289	19.18	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.364	101	16130	18.70	ug/l	93
10) Methyl Iodide	2.493	142	19889	17.20	ug/l #	87
11) Tert butyl alcohol	3.017	59	22103	93.52	ug/l	98
12) 1,1-Dichloroethene	2.358	96	16049	18.74	ug/l	85
13) Acrolein	2.276	56	12656	87.14	ug/l	98
14) Allyl chloride	2.705	41	33308	17.82	ug/l #	88
15) Acrylonitrile	3.117	53	51570	98.94	ug/l	97
16) Acetone	2.423	43	49635	91.00	ug/l	89
17) Carbon Disulfide	2.552	76	46736	18.45	ug/l	100
18) Methyl Acetate	2.752	43	25349	19.19	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	60680	18.63	ug/l	95
20) Methylene Chloride	2.835	84	19002	18.45	ug/l #	84
21) trans-1,2-Dichloroethene	3.146	96	17803	18.92	ug/l	93
22) Diisopropyl ether	3.829	45	65591	19.19	ug/l #	93
23) Vinyl Acetate	3.788	43	283695	94.94	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	35243	19.13	ug/l	95
25) 2-Butanone	4.635	43	74515	94.96	ug/l	90
26) 2,2-Dichloropropane	4.552	77	26171	15.62	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	20586	19.13	ug/l	89
28) Bromochloromethane	4.982	49	17526	19.06	ug/l #	79
29) Tetrahydrofuran	5.088	42	48780	96.38	ug/l	87
30) Chloroform	5.176	83	36469	19.01	ug/l	100
31) Cyclohexane	5.553	56	30746	17.91	ug/l	89
32) 1,1,1-Trichloroethane	5.464	97	32241	18.98	ug/l	95
36) 1,1-Dichloropropene	5.770	75	26460	18.28	ug/l	97
37) Ethyl Acetate	4.794	43	29182	18.30	ug/l #	93
38) Carbon Tetrachloride	5.753	117	27658	17.40	ug/l	97
39) Methylcyclohexane	7.441	83	28589	17.58	ug/l	90
40) Benzene	6.111	78	74848	18.49	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	17045	18.54	ug/l	89
42) 1,2-Dichloroethane	6.164	62	32277	18.75	ug/l	94
43) Isopropyl Acetate	6.411	43	50239	18.78	ug/l #	90
44) Trichloroethene	7.188	130	19346	17.99	ug/l	97
45) 1,2-Dichloropropane	7.488	63	20271	18.53	ug/l	95
46) Dibromomethane	7.641	93	14362	18.85	ug/l	90
47) Bromodichloromethane	7.876	83	29685	18.58	ug/l	93
48) Methyl methacrylate	7.747	41	26155	19.00	ug/l #	81
49) 1,4-Dioxane	7.712	88	9367	403.33	ug/l #	86
51) 4-Methyl-2-Pentanone	8.618	43	149914	98.29	ug/l	87
52) Toluene	8.765	92	45627	18.70	ug/l	98
53) t-1,3-Dichloropropene	9.024	75	29377	17.75	ug/l	97
54) cis-1,3-Dichloropropene	8.418	75	31937	18.11	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	18995	18.87	ug/l	99
56) Ethyl methacrylate	9.159	69	29496	18.87	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	33432	19.20	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.288	63	76179	97.14	ug/l	94
59) 2-Hexanone	9.471	43	113117	98.53	ug/l	84
60) Dibromochloromethane	9.565	129	20630	17.94	ug/l	99
61) 1,2-Dibromoethane	9.653	107	20097	19.03	ug/l	97
64) Tetrachloroethene	9.318	164	18399	16.90	ug/l #	90
65) Chlorobenzene	10.118	112	47697	18.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	18113	17.62	ug/l	99
67) Ethyl Benzene	10.236	91	88823	18.38	ug/l	97
68) m/p-Xylenes	10.341	106	63200	36.49	ug/l	92
69) o-Xylene	10.683	106	30490	18.13	ug/l	93
70) Styrene	10.694	104	51805	18.17	ug/l	94
71) Bromoform	10.841	173	14181	17.07	ug/l #	99
73) Isopropylbenzene	11.000	105	81899	17.77	ug/l	99
74) N-amyl acetate	10.883	43	41259	18.74	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	27353	19.24	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	27469m	18.66	ug/l	
77) Bromobenzene	11.242	156	19679	17.95	ug/l	90
78) n-propylbenzene	11.342	91	97580	18.39	ug/l	98
79) 2-Chlorotoluene	11.406	91	58508	18.21	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	71428	18.46	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	7775	14.99	ug/l #	78
82) 4-Chlorotoluene	11.494	91	69526	18.49	ug/l	95
83) tert-Butylbenzene	11.753	119	65150	18.47	ug/l	90
84) 1,2,4-Trimethylbenzene	11.789	105	70864	18.19	ug/l	96
85) sec-Butylbenzene	11.930	105	78857	18.37	ug/l	99
86) p-Isopropyltoluene	12.047	119	69315	17.60	ug/l	95
87) 1,3-Dichlorobenzene	12.006	146	34572	18.06	ug/l	95
88) 1,4-Dichlorobenzene	12.077	146	34834	17.70	ug/l	95
89) n-Butylbenzene	12.371	91	63224	17.50	ug/l	96
90) Hexachloroethane	12.577	117	12404	17.07	ug/l	92
91) 1,2-Dichlorobenzene	12.371	146	34496	18.26	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	6862	18.65	ug/l	79
93) 1,2,4-Trichlorobenzene	13.624	180	20460	16.92	ug/l	95
94) Hexachlorobutadiene	13.765	225	9243	17.80	ug/l	99
95) Naphthalene	13.818	128	71462	17.32	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	21759	17.27	ug/l	98

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ClientSampleId :
VX0315WBS02

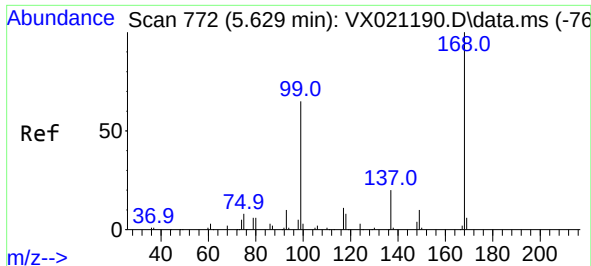
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



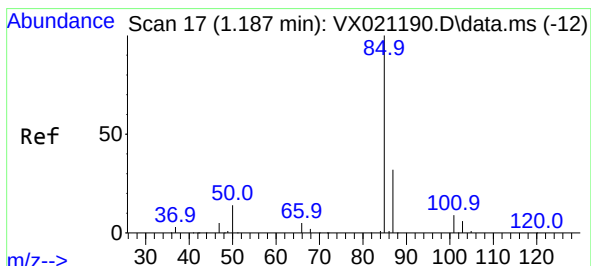
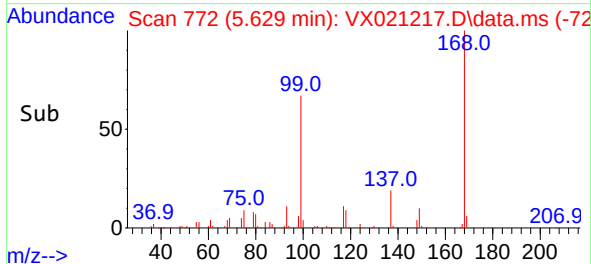
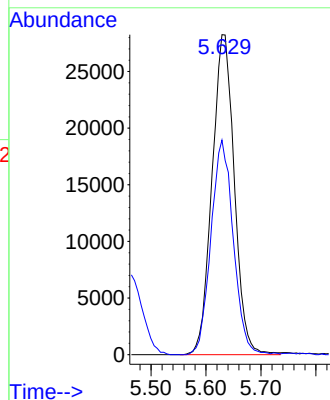
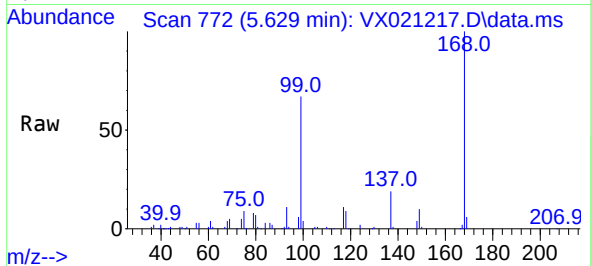
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 168 Resp: 79574
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.6

Instrument :
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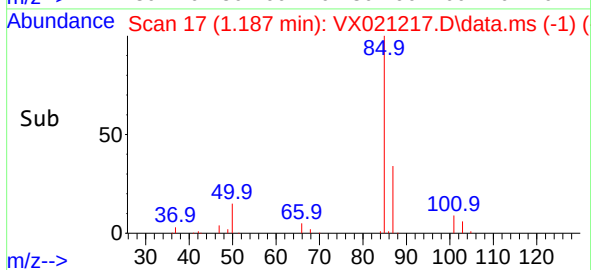
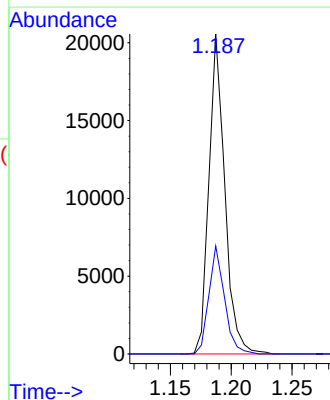
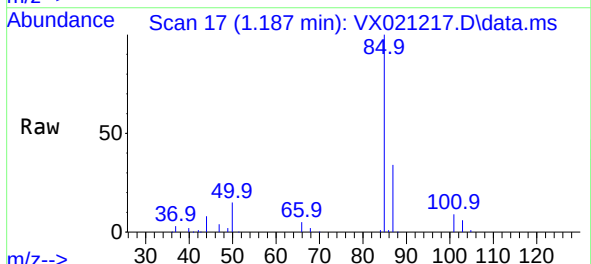
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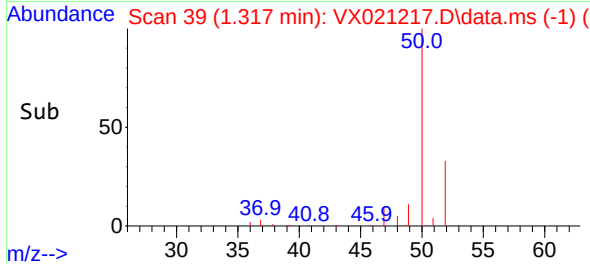
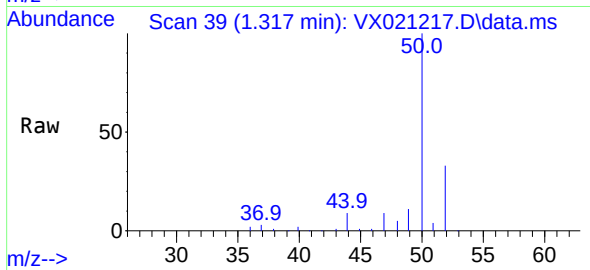
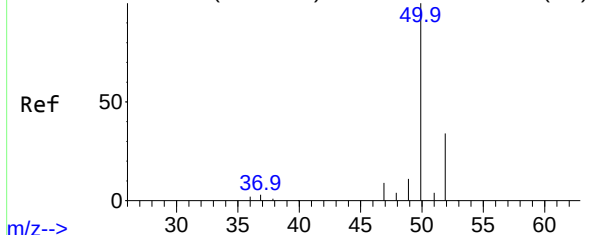


#2
Dichlorodifluoromethane
Concen: 18.26 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 85 Resp: 18647
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2

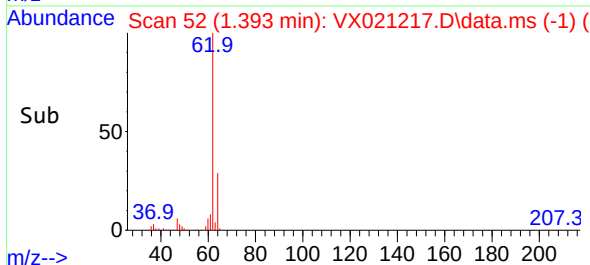
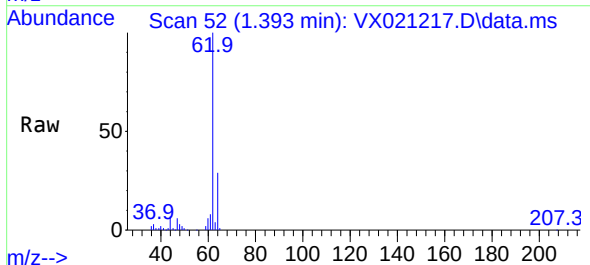
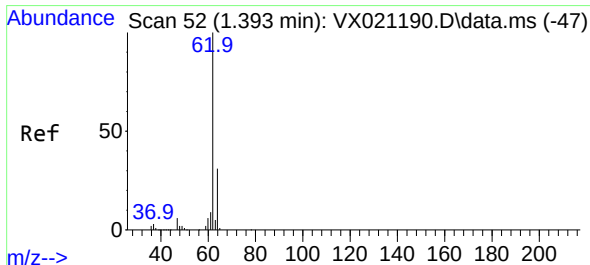
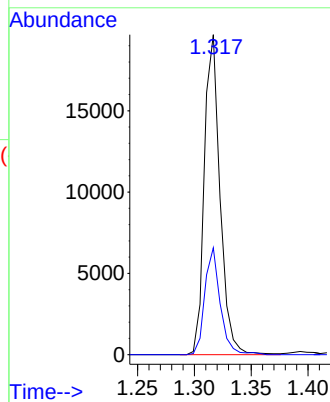


Abundance Scan 39 (1.317 min): VX021190.D\data.ms (-34)



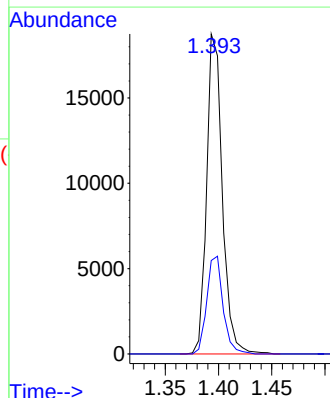
#3
Chloromethane
Concen: 18.29 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 50 Resp: 18916
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 18.93 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

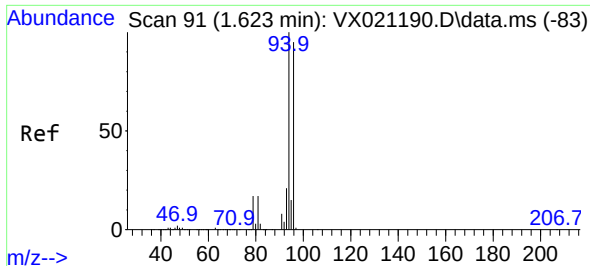
Tgt Ion: 62 Resp: 19239
Ion Ratio Lower Upper
62 100
64 29.2 25.7 38.5



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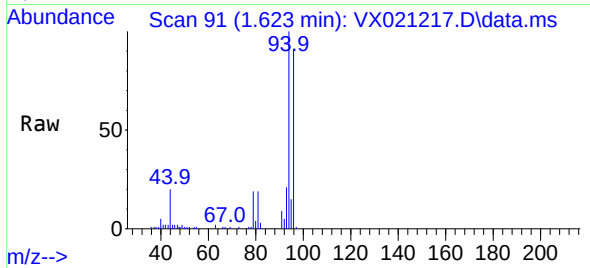
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#5
Bromomethane
Concen: 19.96 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

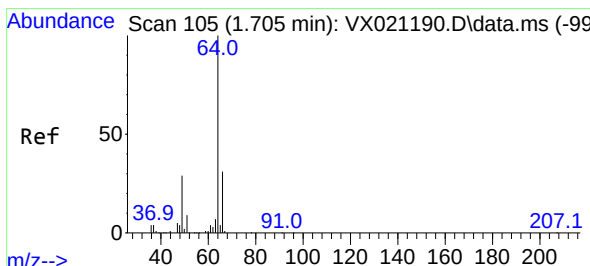
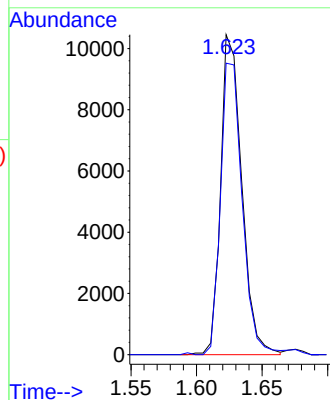
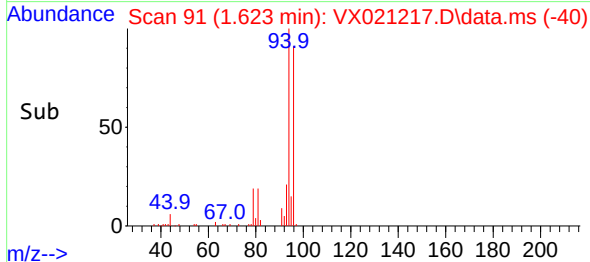
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02



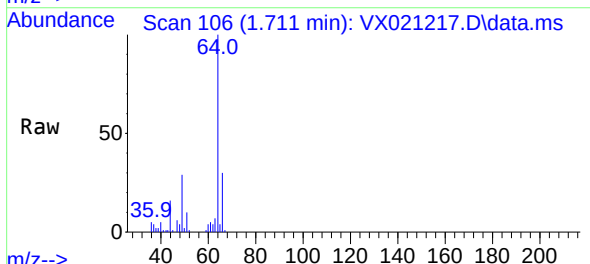
Tgt Ion: 94 Resp: 11687
Ion Ratio Lower Upper
94 100
96 91.1 76.4 114.6

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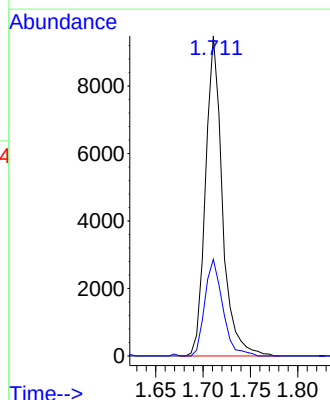
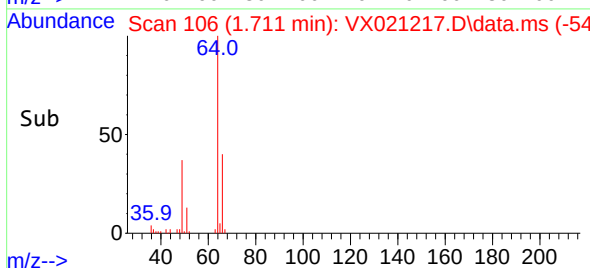
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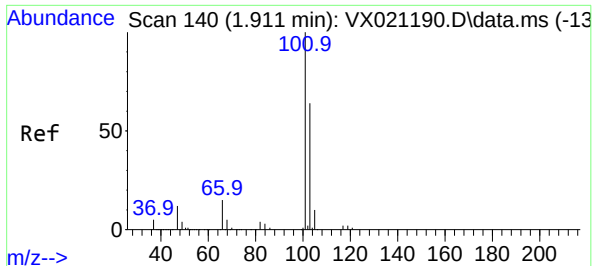


#6
Chloroethane
Concen: 19.46 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



Tgt Ion: 64 Resp: 11729
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0





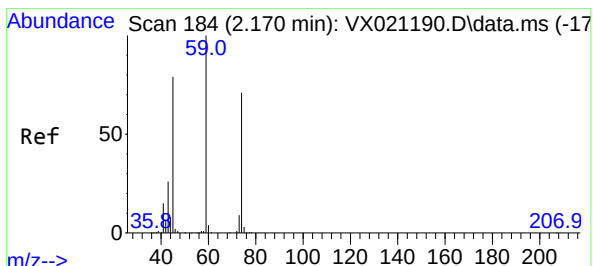
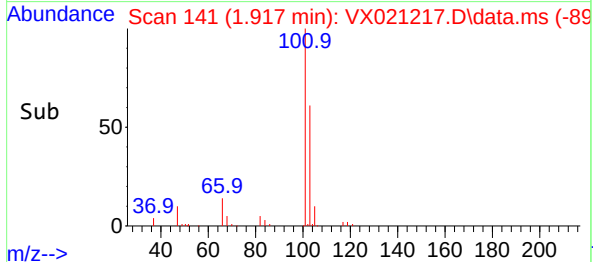
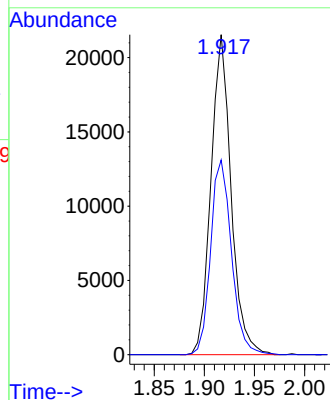
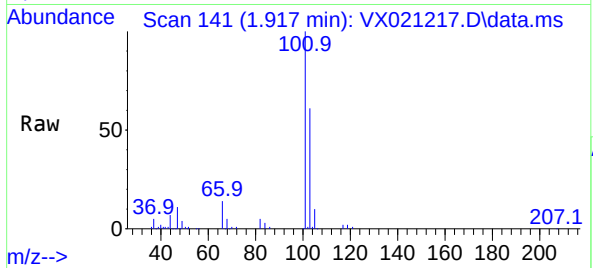
#7
Trichlorofluoromethane
Concen: 19.03 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:101 Resp: 30067
Ion Ratio Lower Upper
101 100
103 60.9 53.2 79.8

Instrument :
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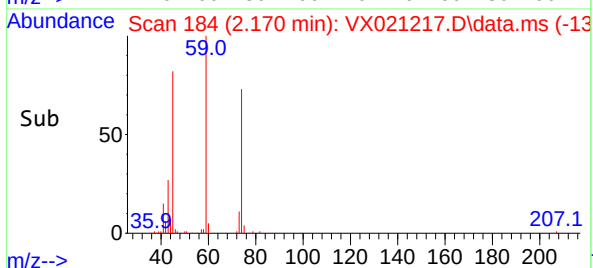
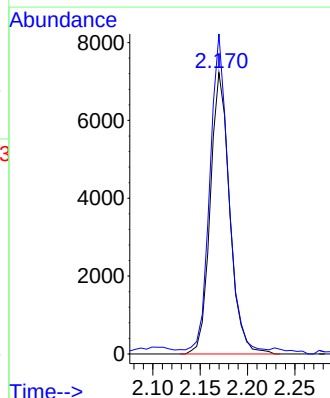
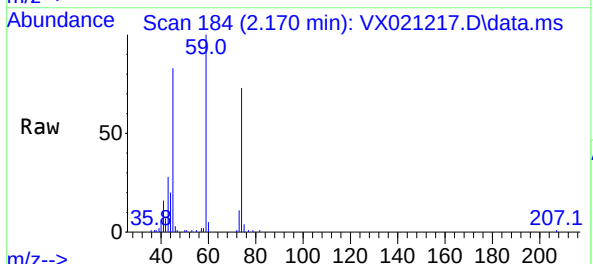
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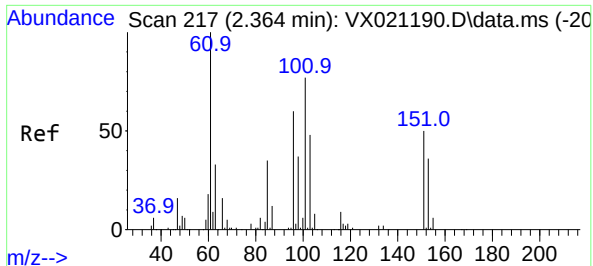
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#8
Diethyl Ether
Concen: 19.18 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 74 Resp: 10289
Ion Ratio Lower Upper
74 100
45 106.0 44.5 133.5





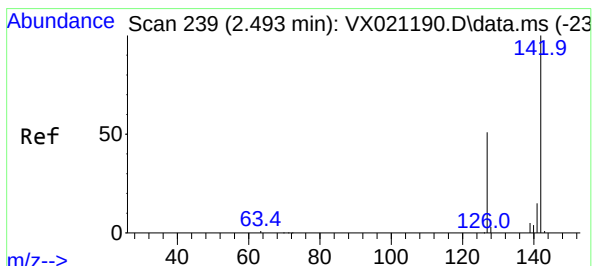
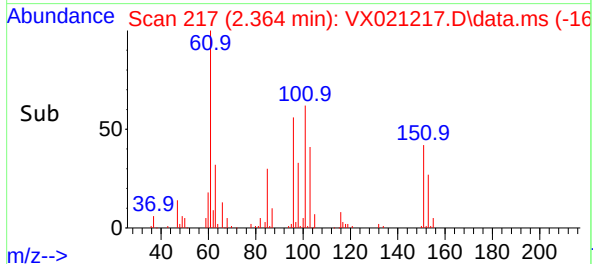
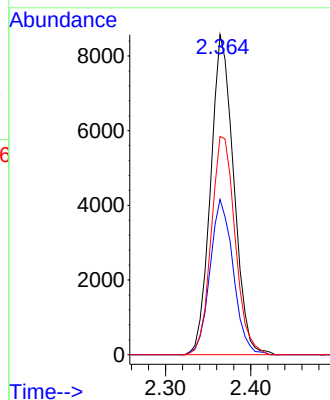
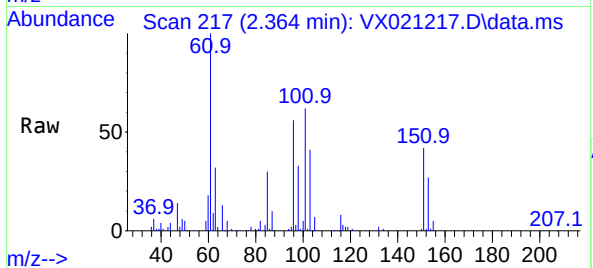
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.70 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX021217.D
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Tgt Ion:	101	Resp:	16130
Ion	Ratio	Lower	Upper
101	100		
85	48.8	34.9	52.3
151	70.8	61.4	92.2

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ClientSampleId :
VX0315WBS02

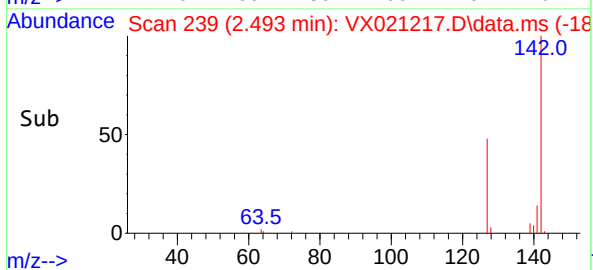
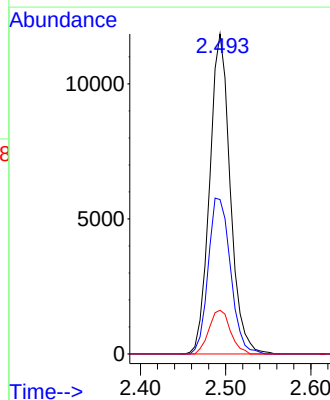
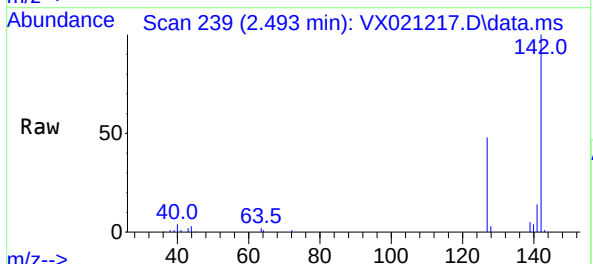
Manual Integrations
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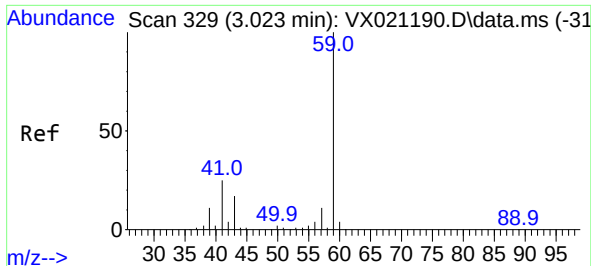
MMDadoda
3/16/2021 10:45:47 AM



#10
Methyl Iodide
Concen: 17.20 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	142	Resp:	19889
Ion	Ratio	Lower	Upper
142	100		
127	52.7	33.3	49.9#
141	14.2	11.4	17.0





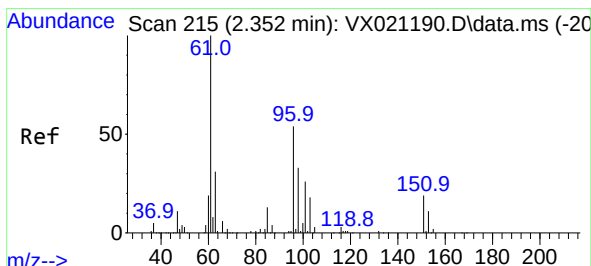
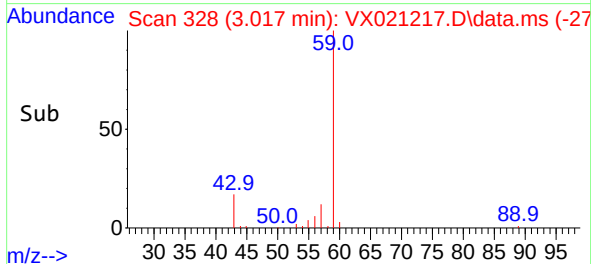
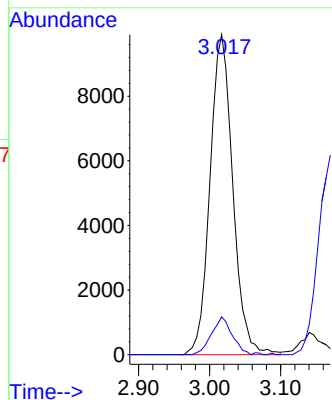
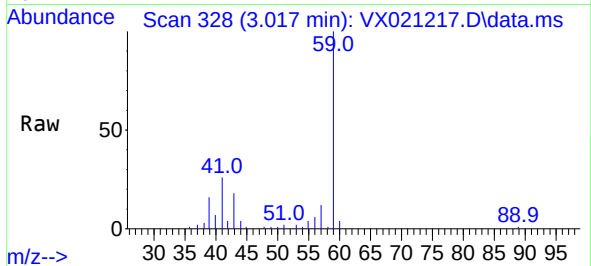
#11
Tert butyl alcohol
Concen: 93.52 ug/l
RT: 3.017 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 59 Resp: 22103
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

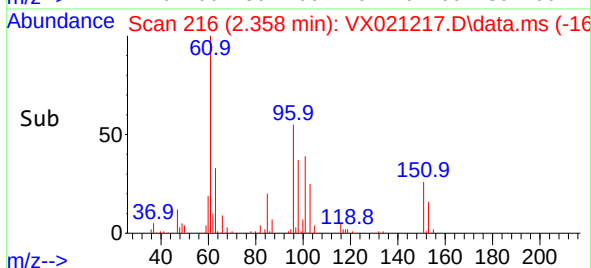
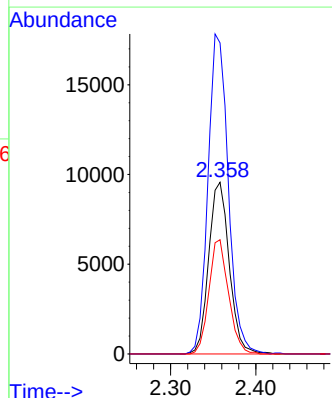
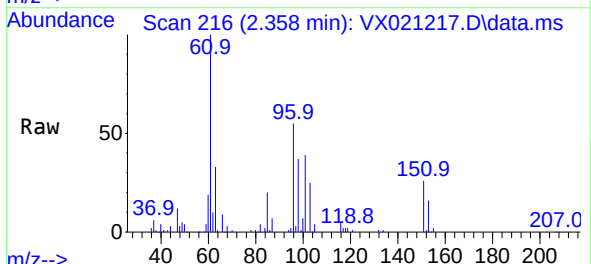
Manual Integrations
APPROVED

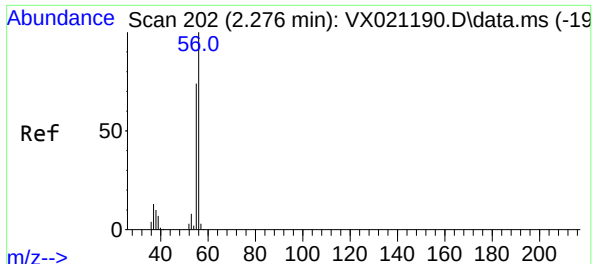
MMDadoda
3/16/2021 10:45:47 AM



#12
1,1-Dichloroethene
Concen: 18.74 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 96 Resp: 16049
Ion Ratio Lower Upper
96 100
61 181.3 124.6 187.0
98 66.6 50.6 76.0





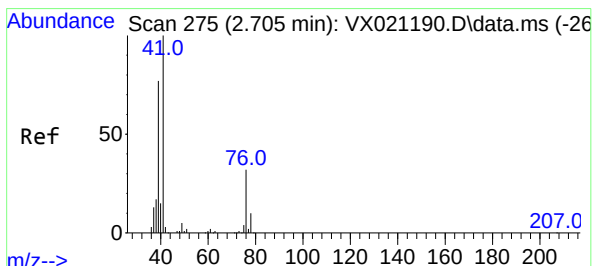
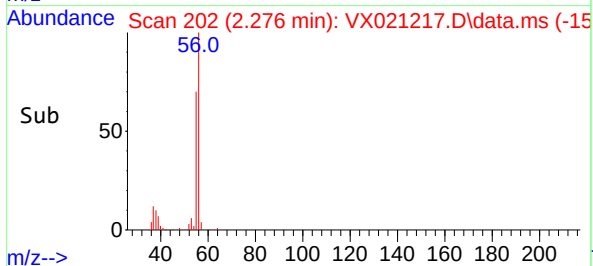
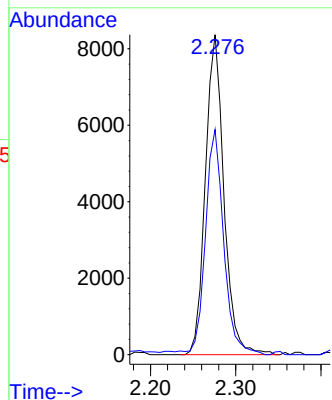
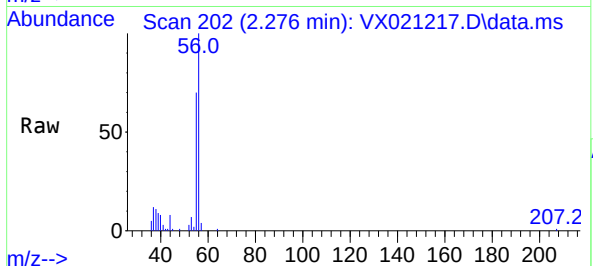
#13
Acrolein
Concen: 87.14 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 56 Resp: 12656
Ion Ratio Lower Upper
56 100
55 69.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

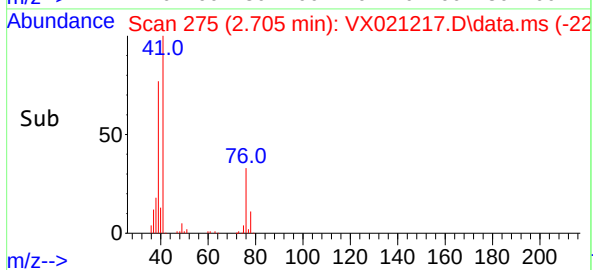
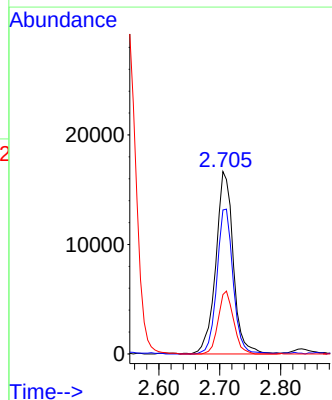
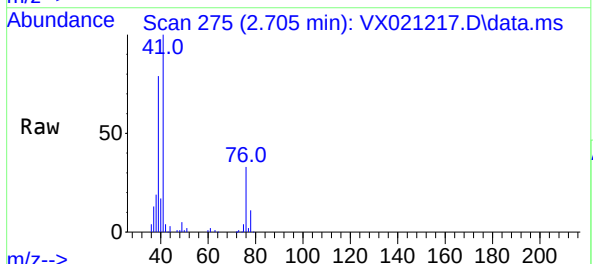
Manual Integrations
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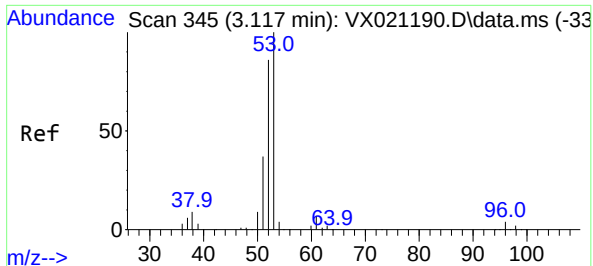
MMDadoda
3/16/2021 10:45:47 AM



#14
Allyl chloride
Concen: 17.82 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 41 Resp: 33308
Ion Ratio Lower Upper
41 100
39 73.2 51.6 77.4
76 30.1 30.5 45.7#





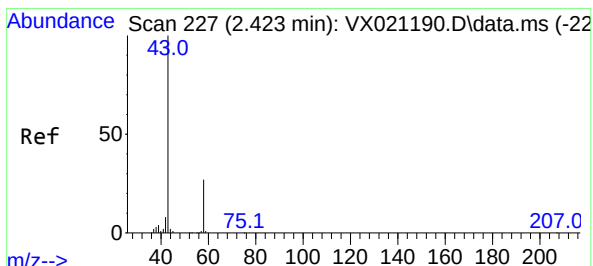
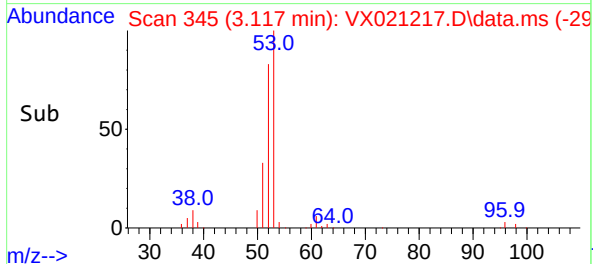
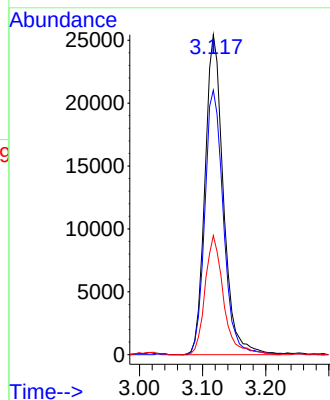
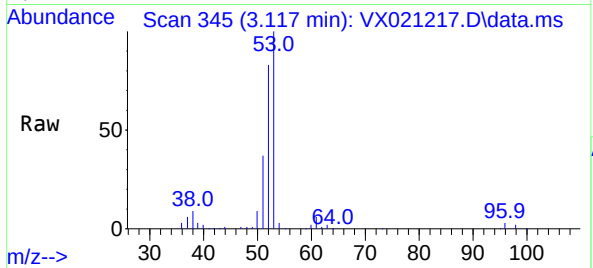
#15
Acrylonitrile
Concen: 98.94 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 53	Resp: 51570
Ion Ratio	Lower Upper
53 100	
52 83.9	65.3 97.9
51 37.4	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

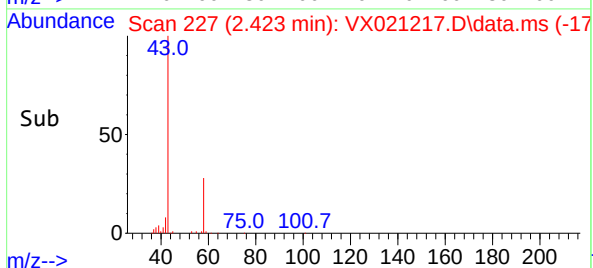
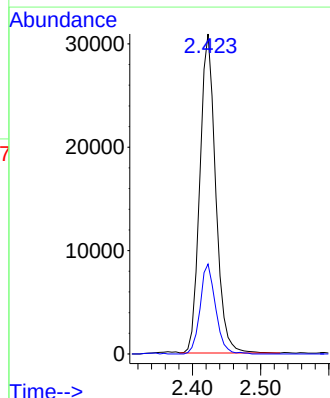
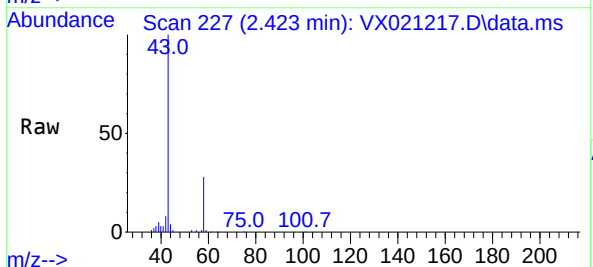
Manual Integrations
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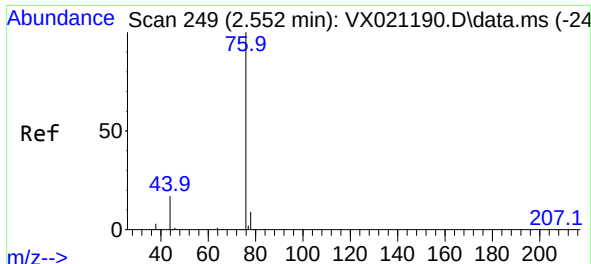
MMDadoda
3/16/2021 10:45:47 AM



#16
Acetone
Concen: 91.00 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

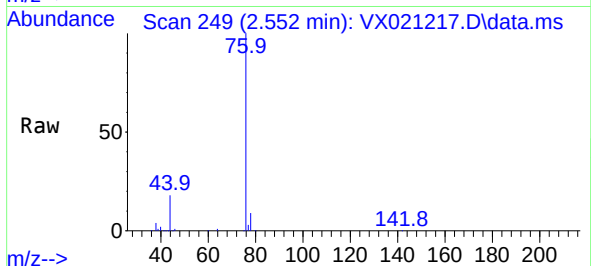
Tgt Ion: 43	Resp: 49635
Ion Ratio	Lower Upper
43 100	
58 28.2	27.8 41.8





#17
Carbon Disulfide
Concen: 18.45 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

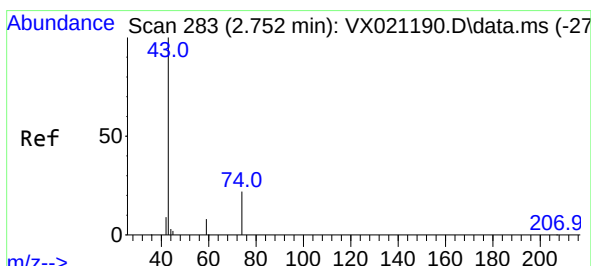
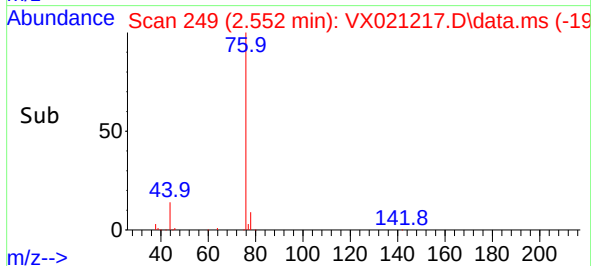
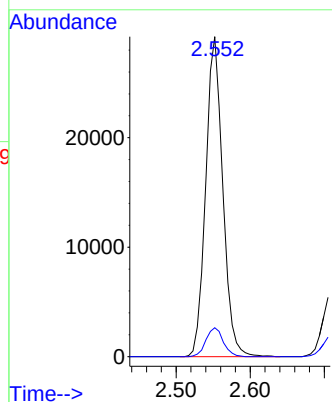
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02



Tgt Ion: 76 Resp: 46736
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

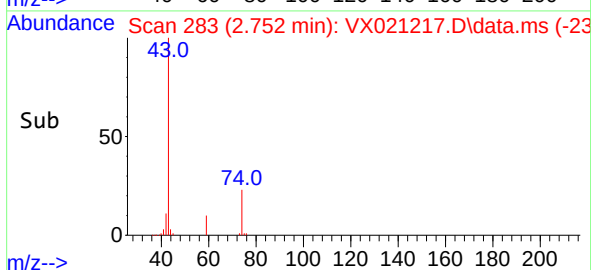
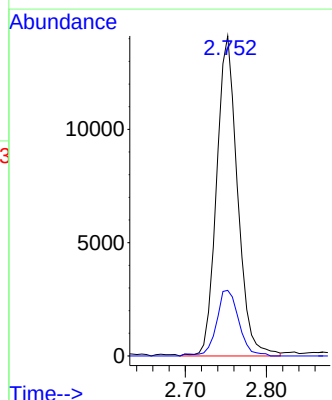
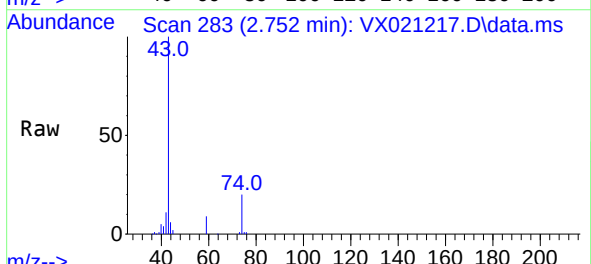
Manual Integrations
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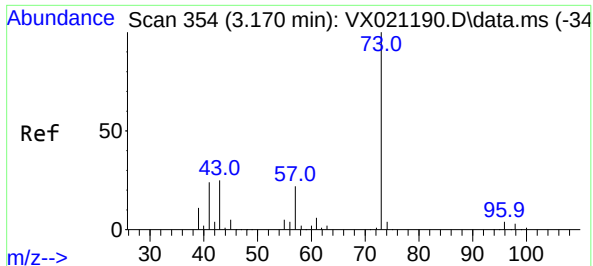
MMDadoda
3/16/2021 10:45:47 AM



#18
Methyl Acetate
Concen: 19.19 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 43 Resp: 25349
Ion Ratio Lower Upper
43 100
74 21.9 21.9 32.9#





#19

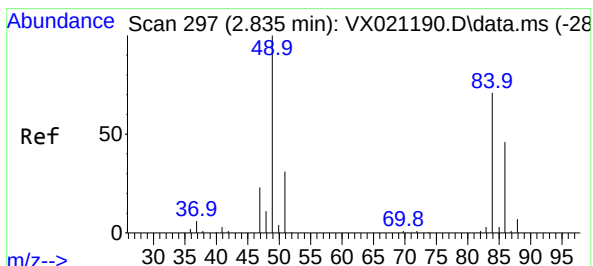
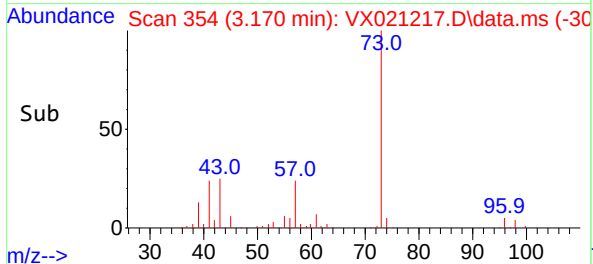
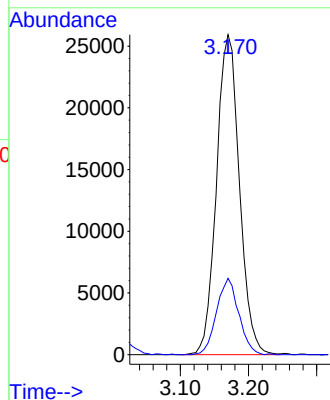
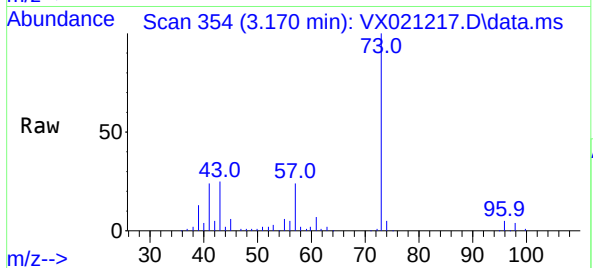
Methyl tert-butyl Ether
Concen: 18.63 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 73 Resp: 60680
Ion Ratio Lower Upper
73 100
57 23.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0315WS02

Manual Integrations
APPROVED

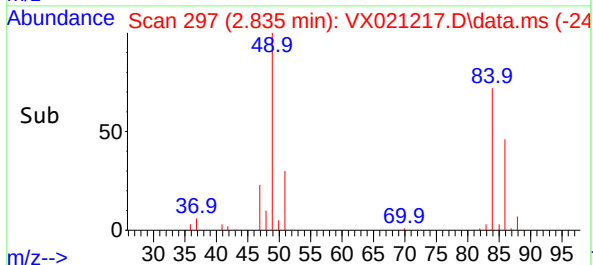
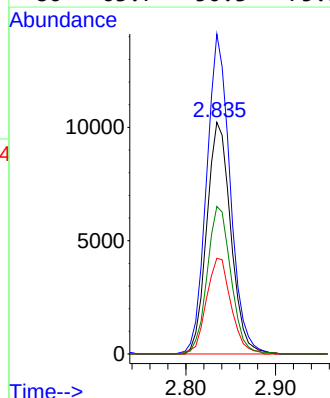
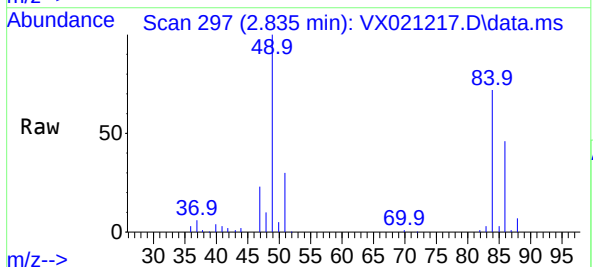
MMDadoda
3/16/2021 10:45:47 AM

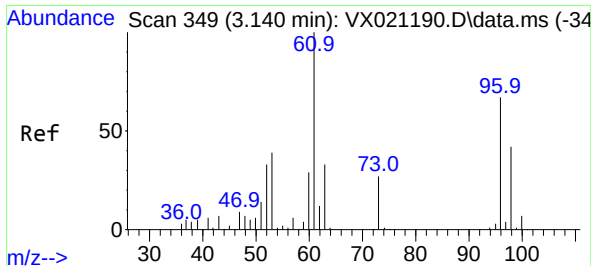


#20

Methylene Chloride
Concen: 18.45 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 84 Resp: 19002
Ion Ratio Lower Upper
84 100
49 138.1 88.6 132.8#
51 41.3 27.0 40.6#
86 63.7 50.3 75.5





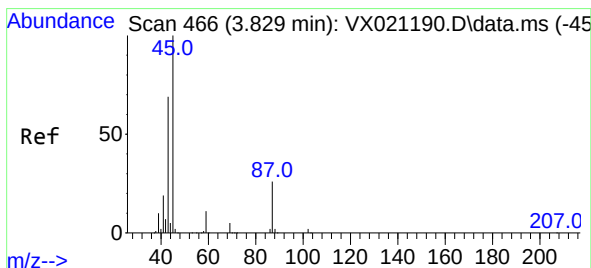
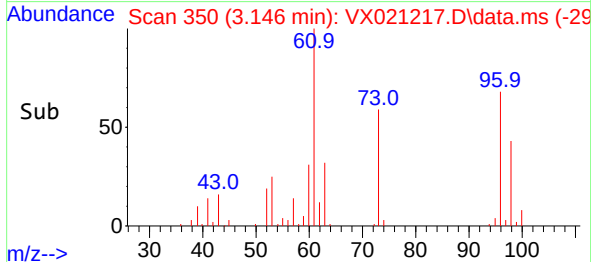
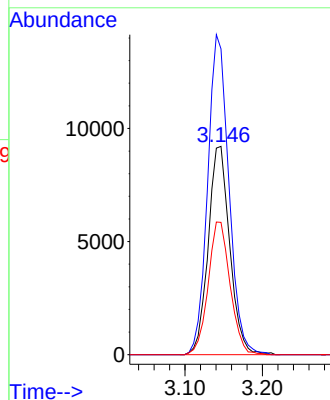
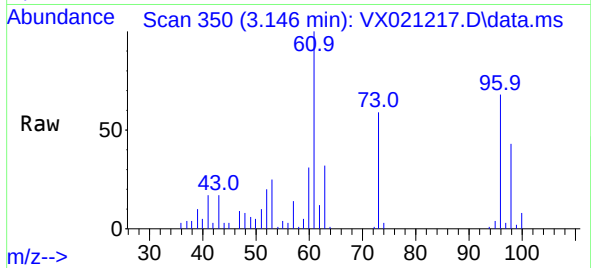
#21
trans-1,2-Dichloroethene
Concen: 18.92 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 96 Resp: 17803
Ion Ratio Lower Upper
96 100
61 146.8 107.7 161.5
98 63.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

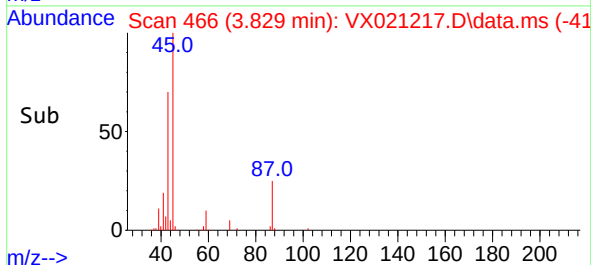
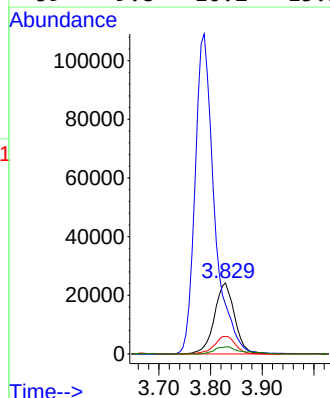
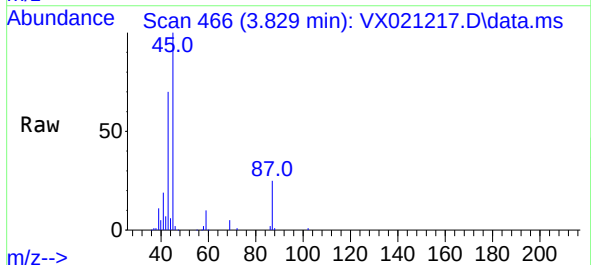
Manual Integrations
APPROVED

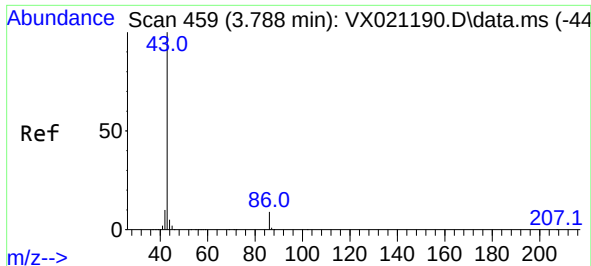
MMDadoda
3/16/2021 10:45:47 AM



#22
Diisopropyl ether
Concen: 19.19 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

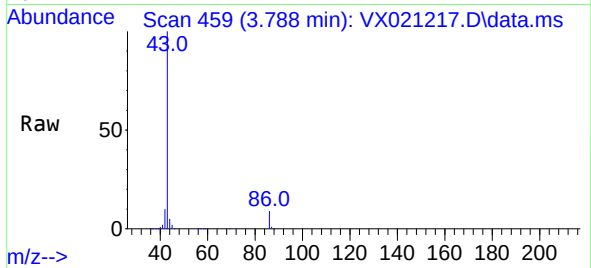
Tgt Ion: 45 Resp: 65591
Ion Ratio Lower Upper
45 100
43 69.2 58.0 87.0
87 24.9 25.4 38.0#
59 9.8 10.2 15.2#





#23
 Vinyl Acetate
 Concen: 94.94 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.000 min
 Lab File: VX021217.D
 Acq: 15 Mar 2021 22:47

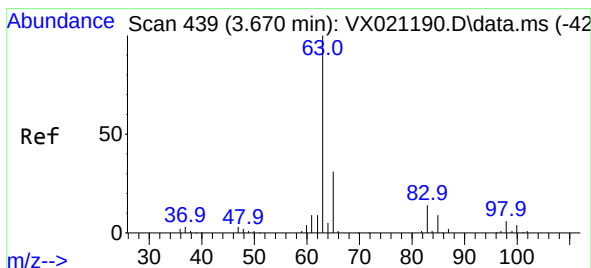
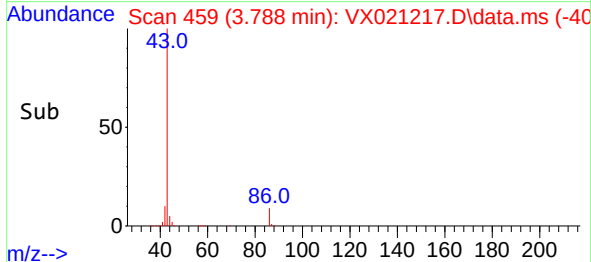
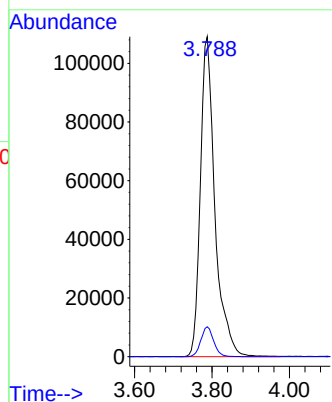
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBS02



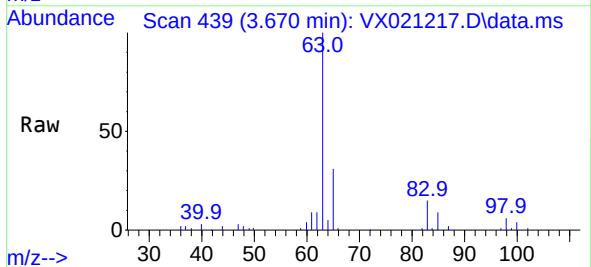
Tgt Ion: 43 Resp: 283695
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#

Manual Integrations
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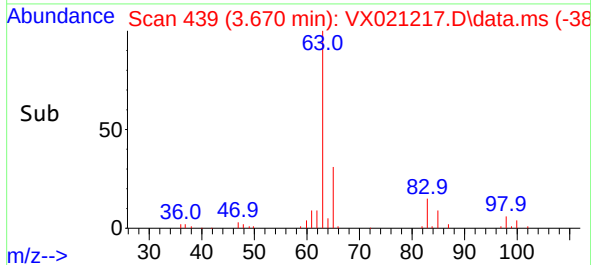
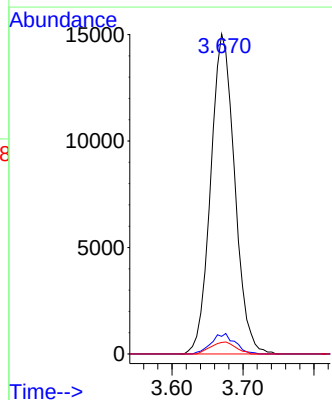
MMDadoda
 3/16/2021 10:45:47 AM

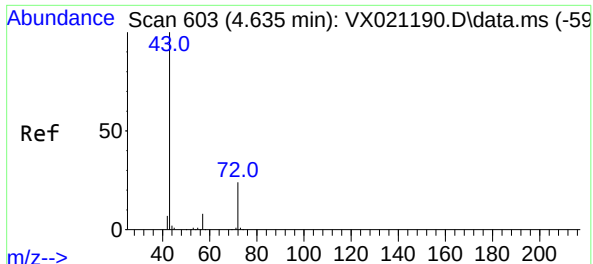


#24
 1,1-Dichloroethane
 Concen: 19.13 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VX021217.D
 Acq: 15 Mar 2021 22:47



Tgt Ion: 63 Resp: 35243
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.8 11.2
 100 3.6 2.5 7.5





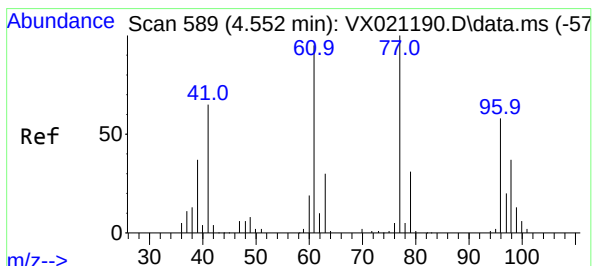
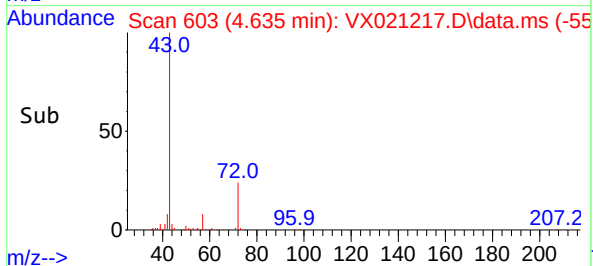
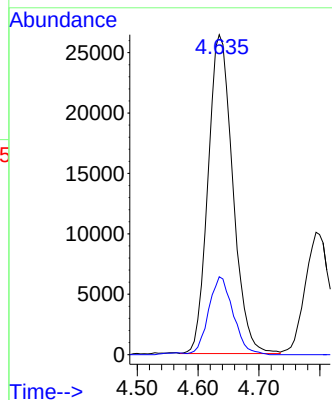
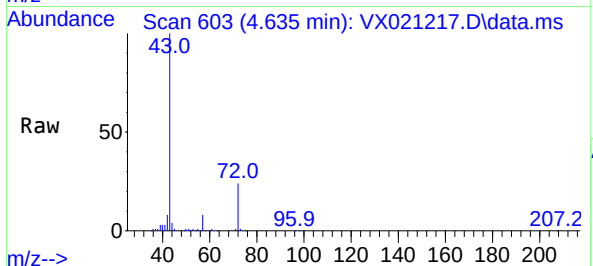
#25
2-Butanone
Concen: 94.96 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 43 Resp: 74515
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

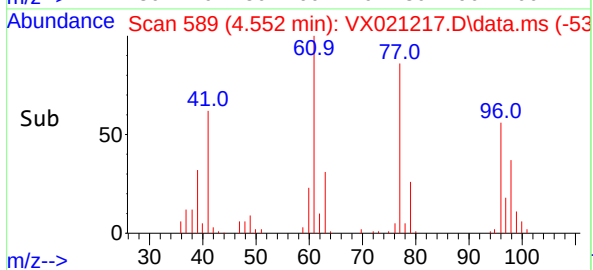
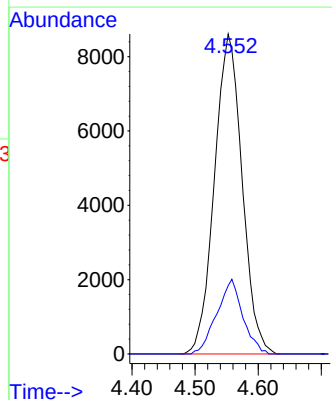
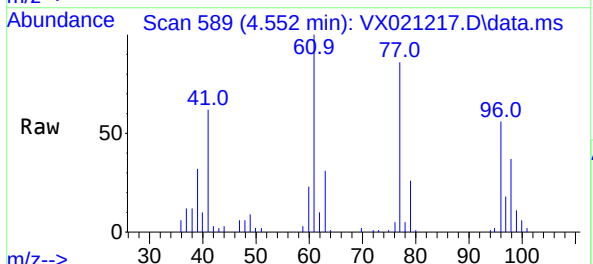
Manual Integrations
APPROVED

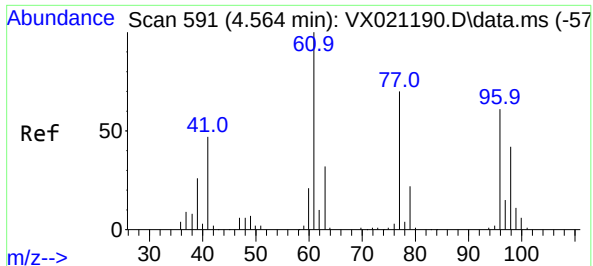
MMDadoda
3/16/2021 10:45:47 AM



#26
2,2-Dichloropropane
Concen: 15.62 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 77 Resp: 26171
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.1





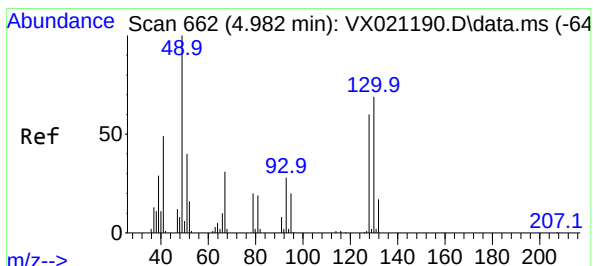
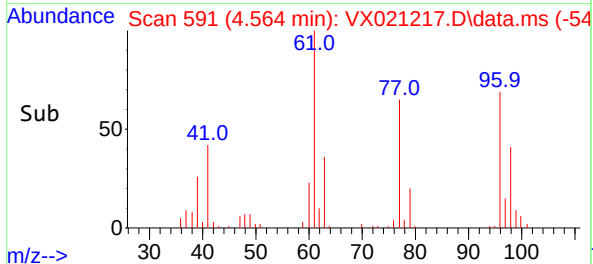
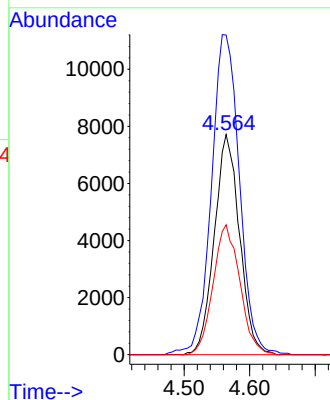
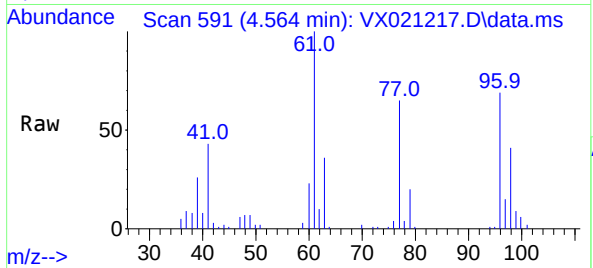
#27
cis-1,2-Dichloroethene
Concen: 19.13 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021217.D
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Tgt Ion: 96 Resp: 20586
Ion Ratio Lower Upper
96 100
61 161.7 0.0 285.6
98 62.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

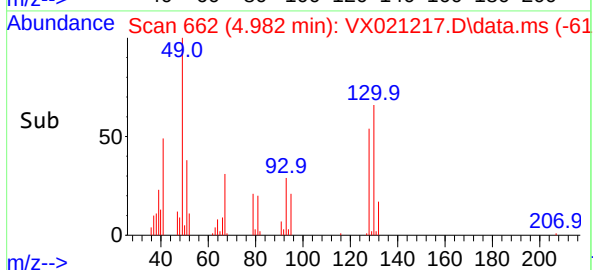
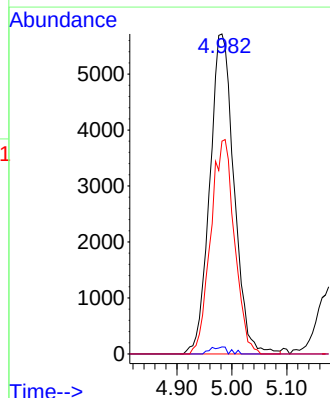
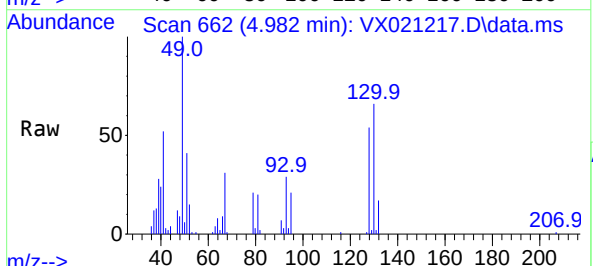
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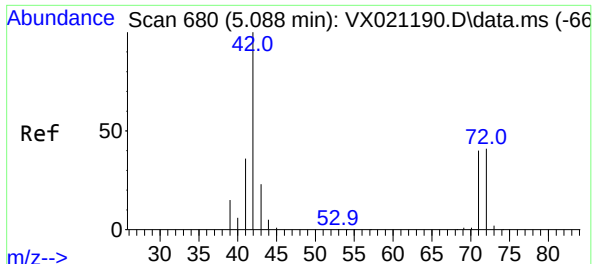
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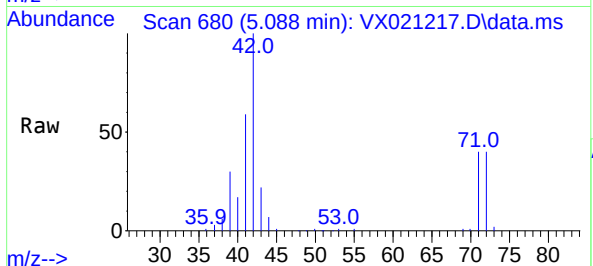
#28
Bromochloromethane
Concen: 19.06 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 49 Resp: 17526
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 65.7 68.2 102.2#

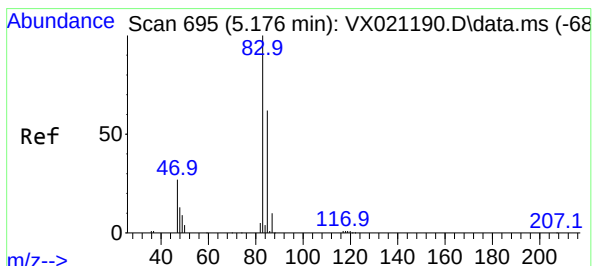
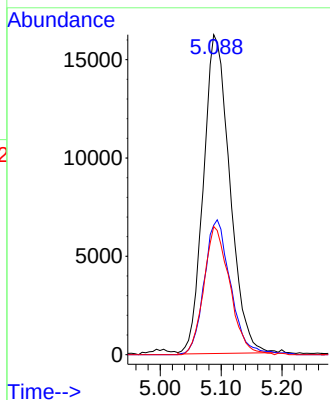
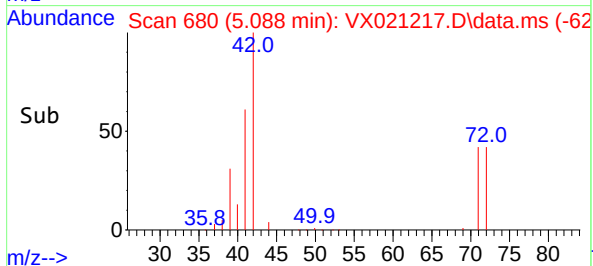




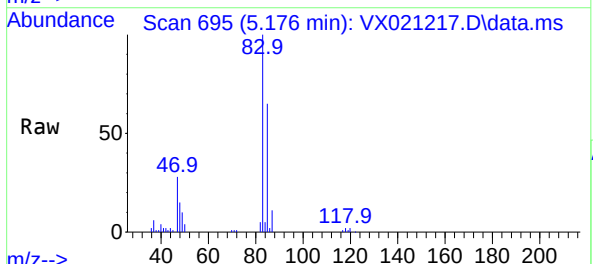
#29
Tetrahydrofuran
Concen: 96.38 ug/l
RT: 5.088 min Scan# 680
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



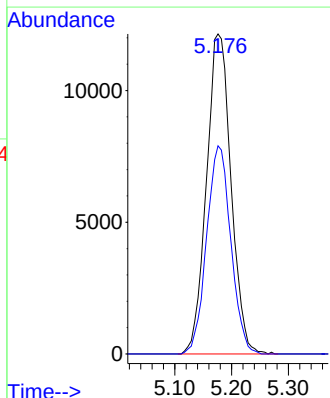
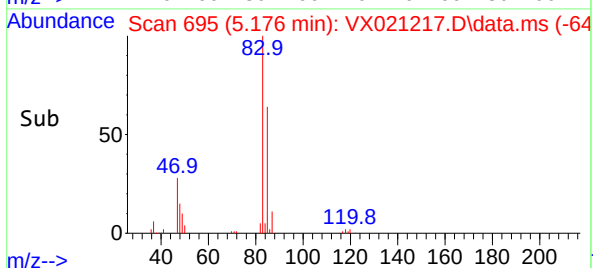
Tgt Ion: 42 Resp: 48780
Ion Ratio Lower Upper
42 100
72 42.5 41.7 62.5
71 39.4 38.4 57.6



#30
Chloroform
Concen: 19.01 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



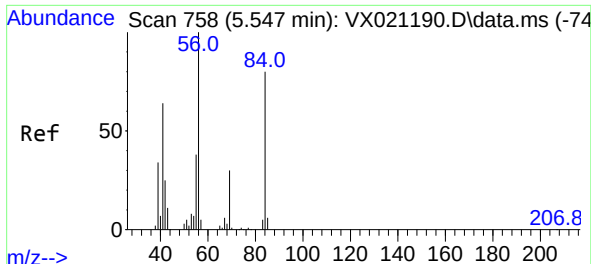
Tgt Ion: 83 Resp: 36469
Ion Ratio Lower Upper
83 100
85 65.1 52.0 78.0



Instrument :
MSVOA_X
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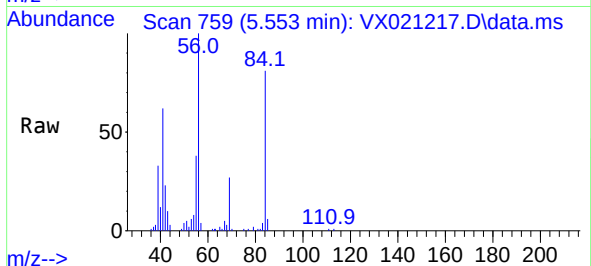
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#31
Cyclohexane
Concen: 17.91 ug/l
RT: 5.553 min Scan# 759
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

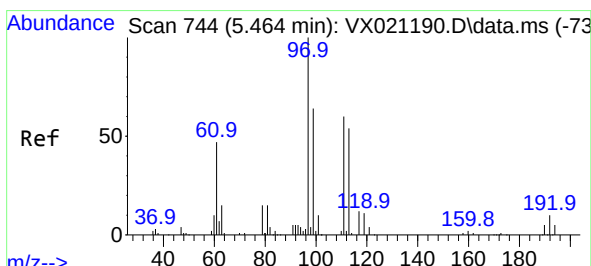
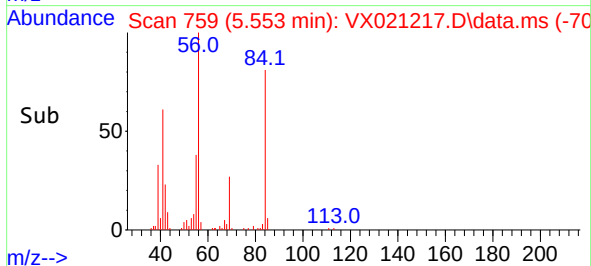
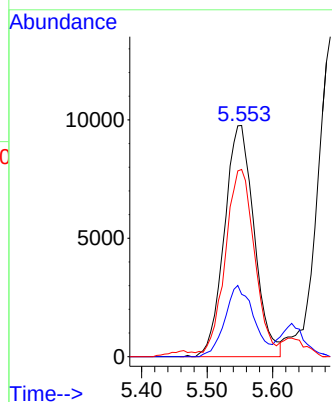
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02



Tgt Ion: 56 Resp: 30746
Ion Ratio Lower Upper
56 100
69 27.0 25.3 37.9
84 78.6 71.4 107.0

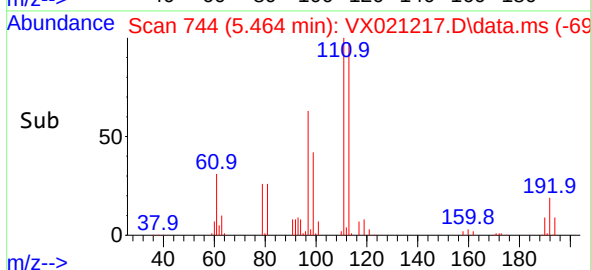
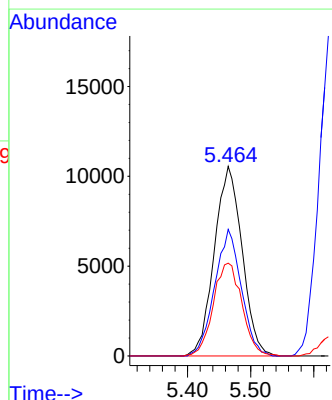
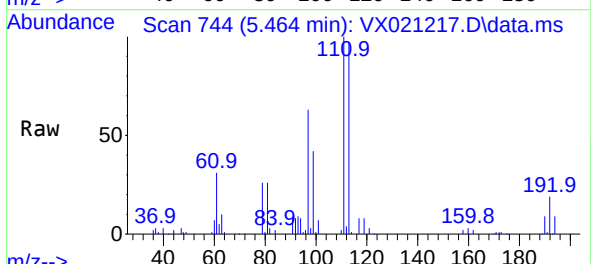
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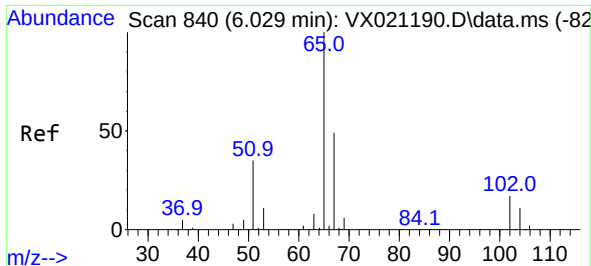
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#32
1,1,1-Trichloroethane
Concen: 18.98 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 97 Resp: 32241
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 50.5 34.2 51.4





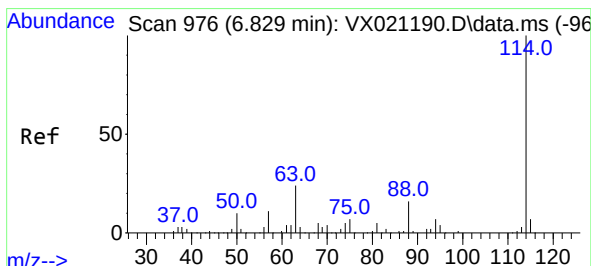
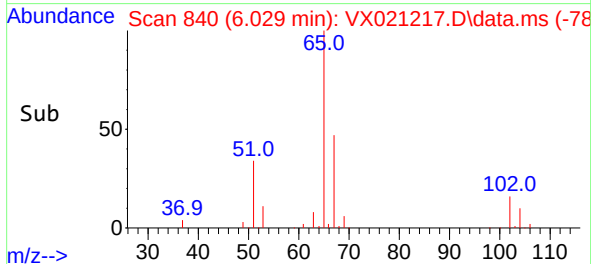
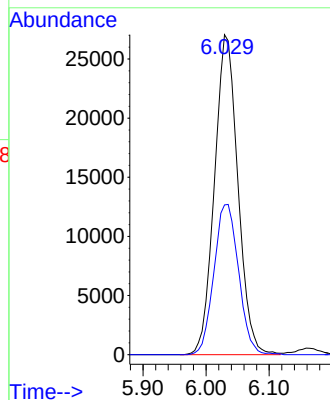
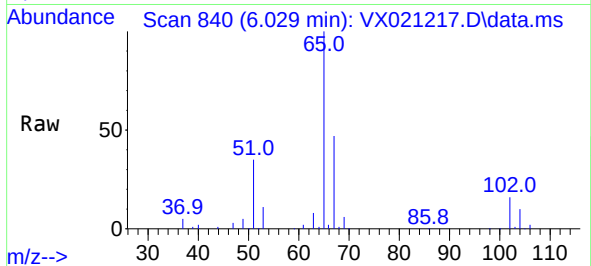
#33
1,2-Dichloroethane-d4
Concen: 51.46 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 65 Resp: 69827
Ion Ratio Lower Upper
65 100
67 49.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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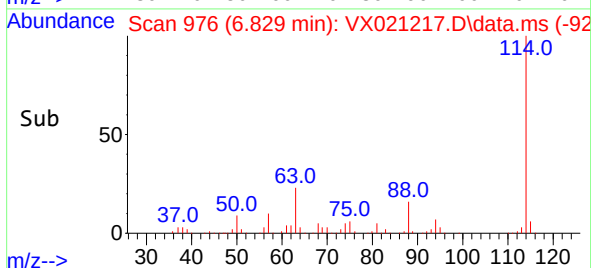
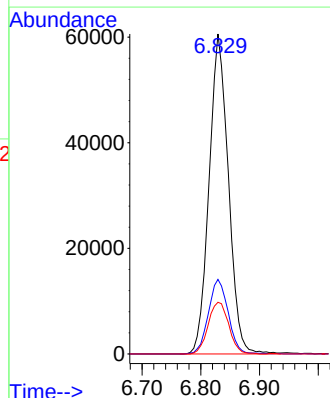
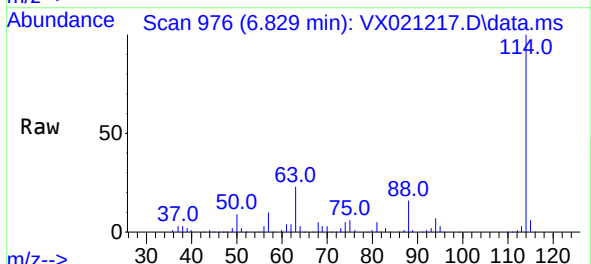
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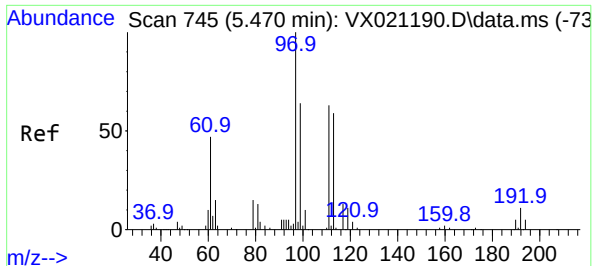
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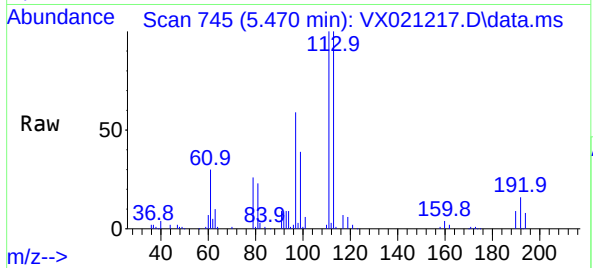
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 114 Resp: 138149
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 16.2 0.0 32.8



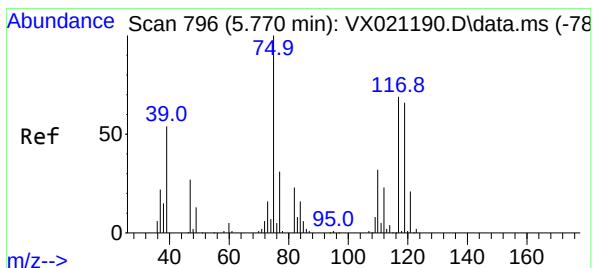
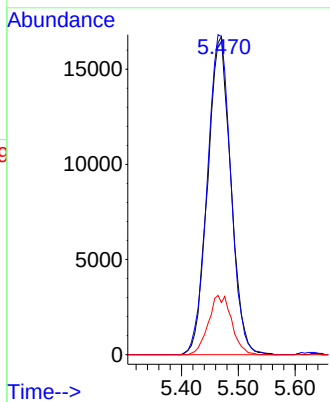
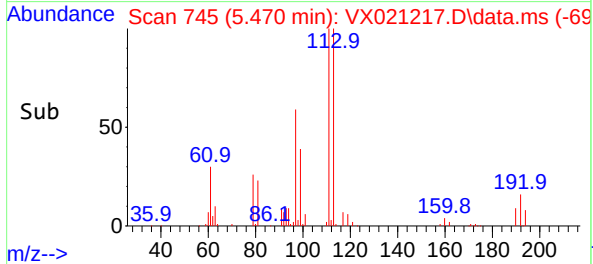


#35
Dibromofluoromethane
Concen: 49.82 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

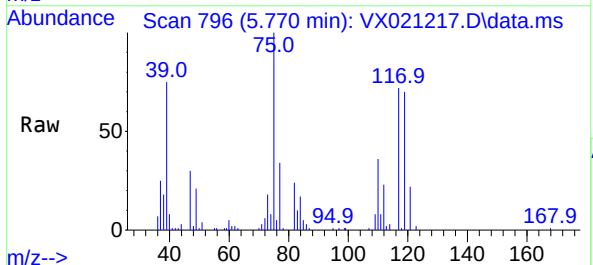


Tgt Ion: 113 Resp: 47352

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	18.7	16.7	25.1

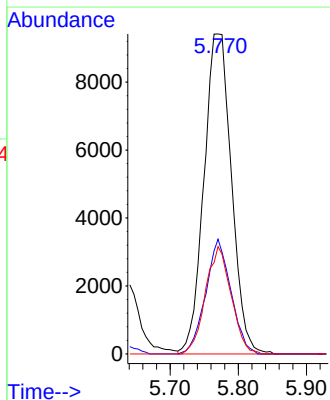
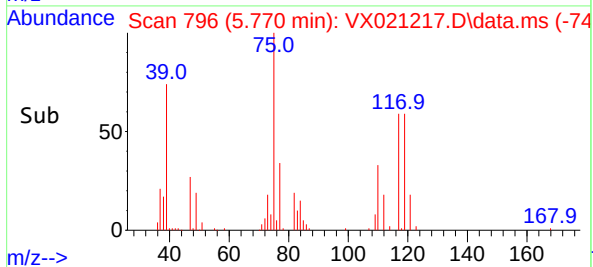


#36
1,1-Dichloropropene
Concen: 18.28 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



Tgt Ion: 75 Resp: 26460

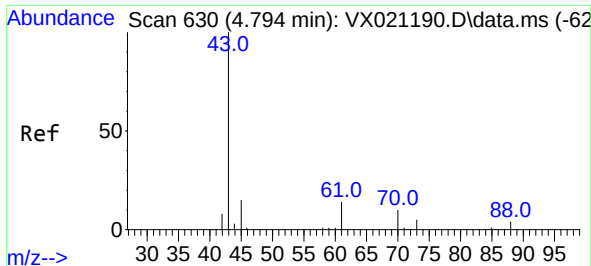
Ion	Ratio	Lower	Upper
75	100		
110	32.9	18.1	54.4
77	31.2	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
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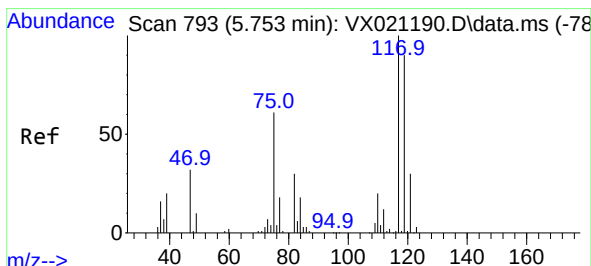
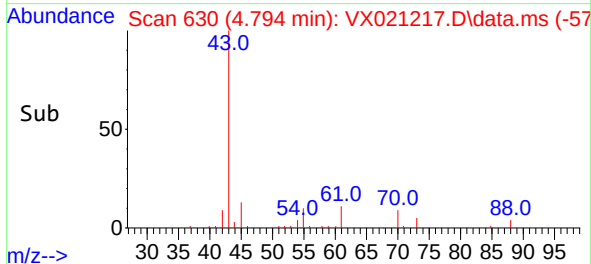
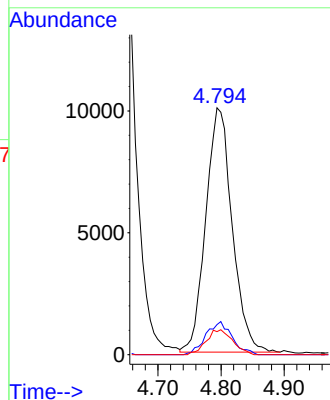
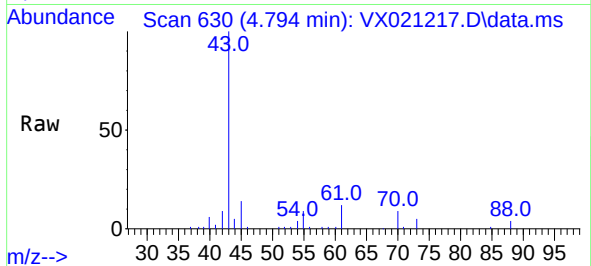
#37
Ethyl Acetate
Concen: 18.30 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	43	Resp:	29182
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.8	19.2
70	10.2	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

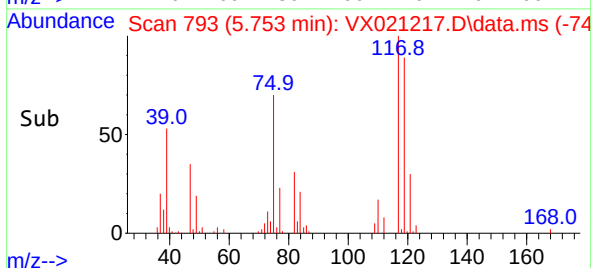
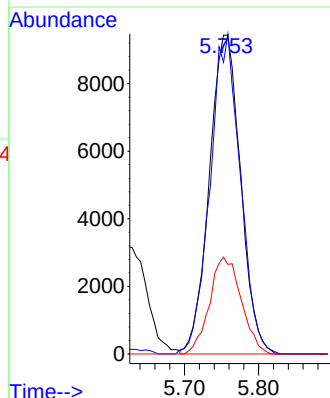
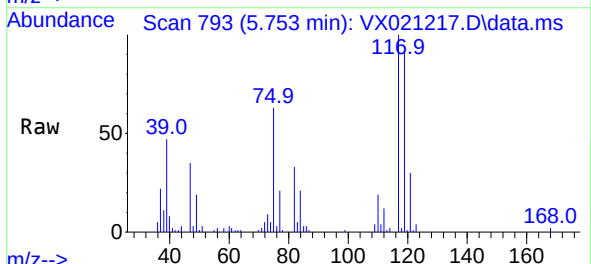
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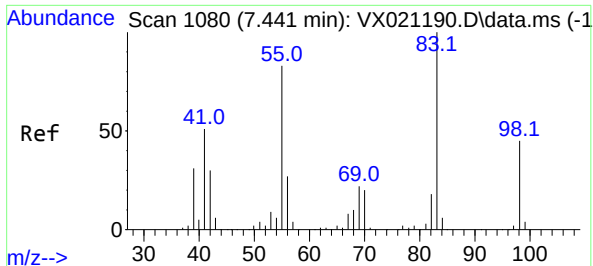
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#38
Carbon Tetrachloride
Concen: 17.40 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	117	Resp:	27658
Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.2	114.2
121	30.4	24.8	37.2





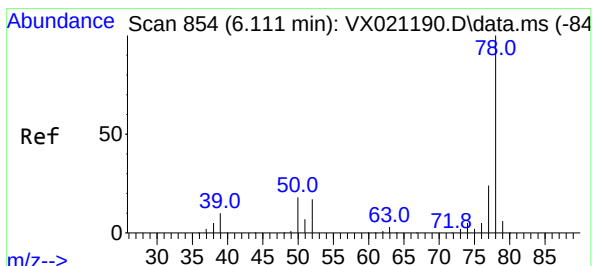
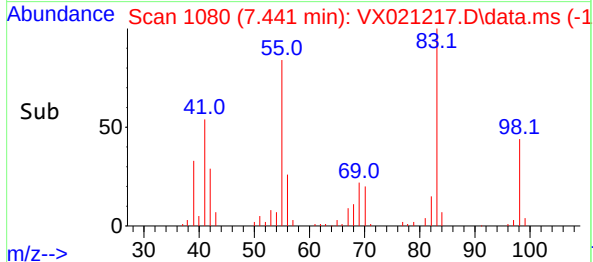
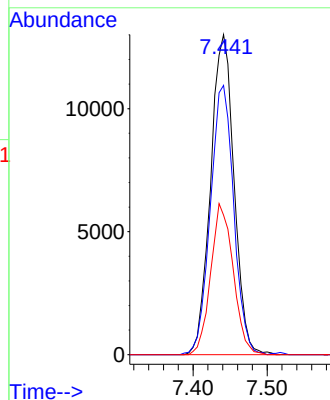
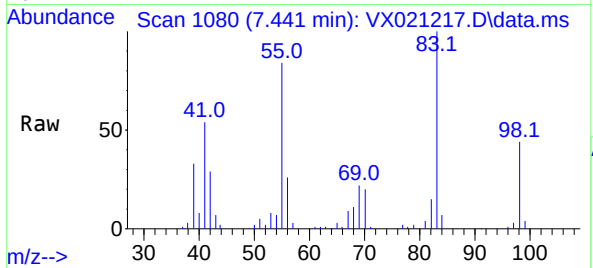
#39
Methylcyclohexane
Concen: 17.58 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	83	Resp:	28589
Ion	Ratio	Lower	Upper
83	100		
55	84.1	58.9	88.3
98	43.6	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
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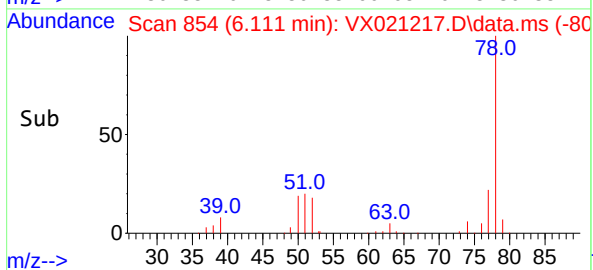
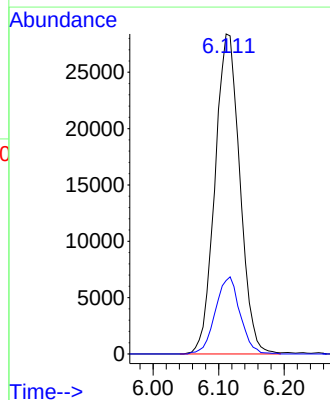
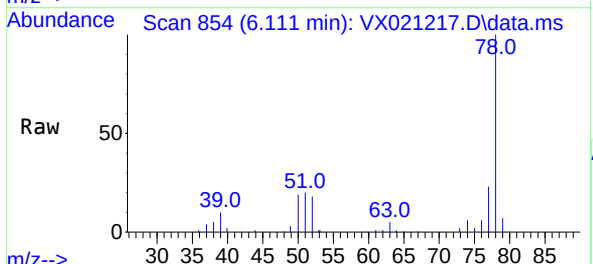
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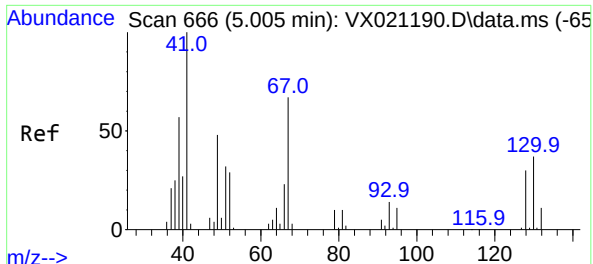
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#40
Benzene
Concen: 18.49 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	78	Resp:	74848
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3





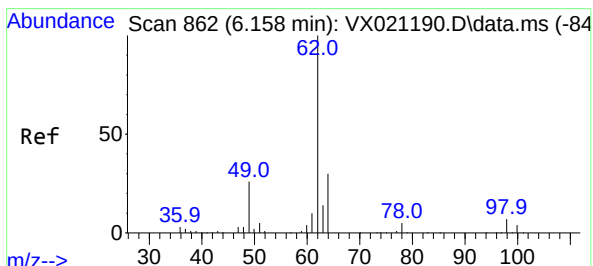
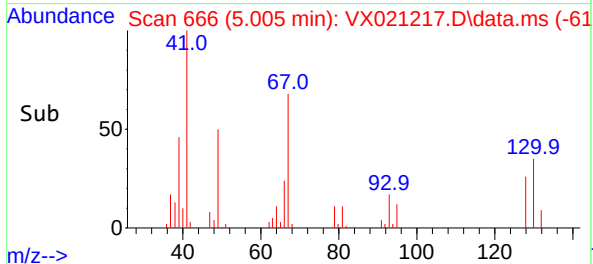
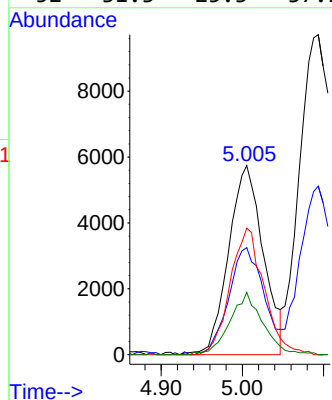
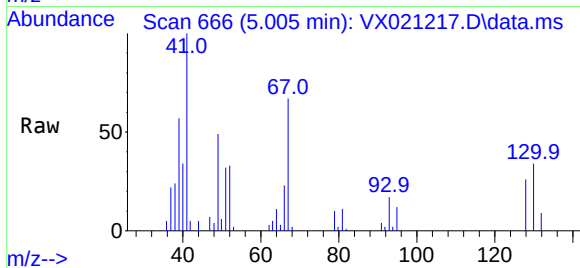
#41
Methacrylonitrile
Concen: 18.54 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	41	Resp:	17045
Ion	Ratio	Lower	Upper
41	100		
39	57.5	42.5	63.7
67	65.3	65.0	97.6
52	31.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

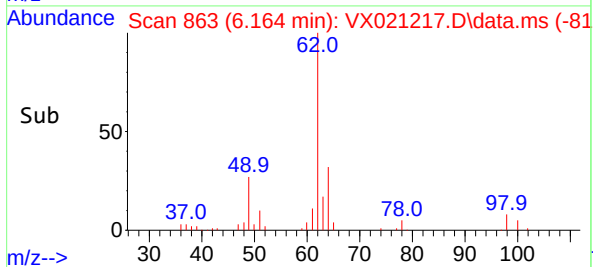
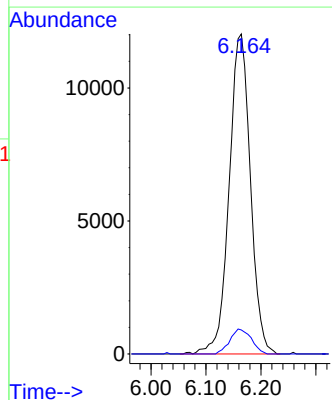
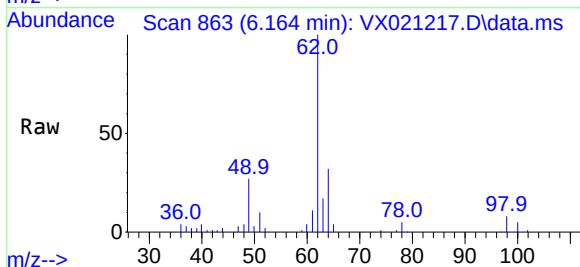
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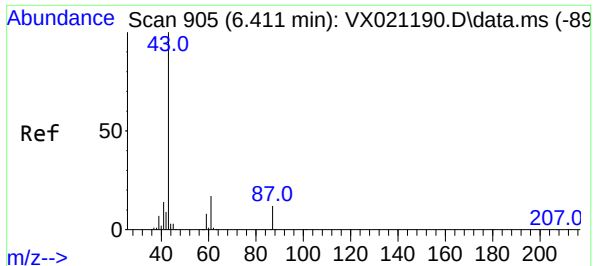
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#42
1,2-Dichloroethane
Concen: 18.75 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

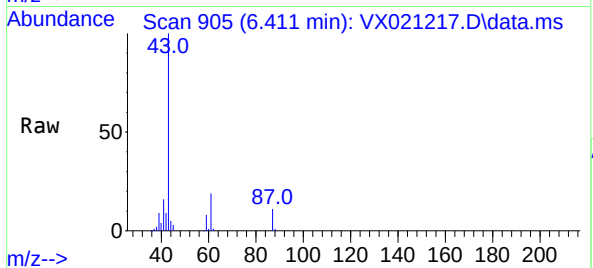
Tgt Ion:	62	Resp:	32277
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2





#43
Isopropyl Acetate
Concen: 18.78 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

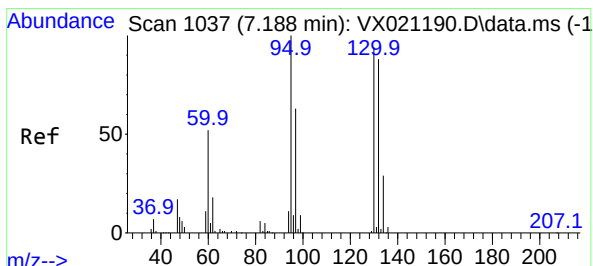
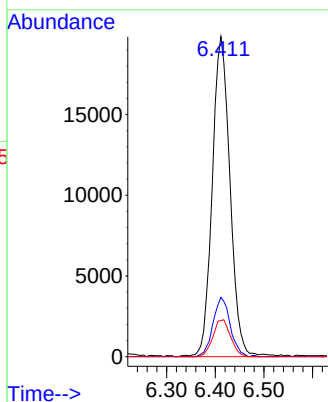
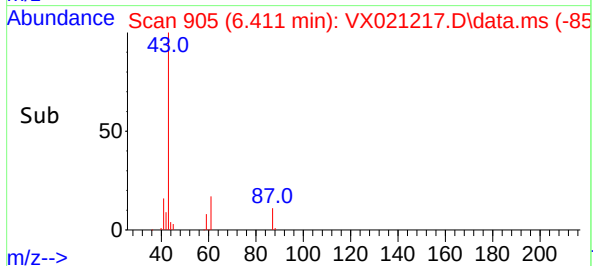
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02



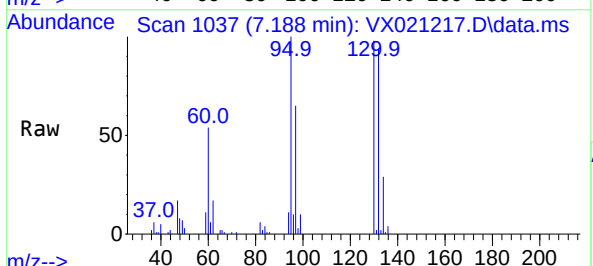
Tgt Ion: 43 Resp: 50239
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 11.5 12.5 18.7#

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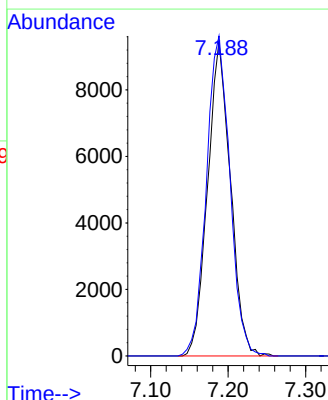
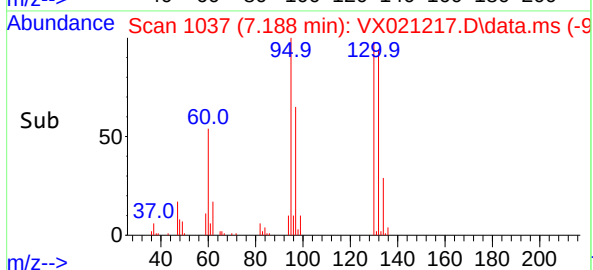
MMDadoda
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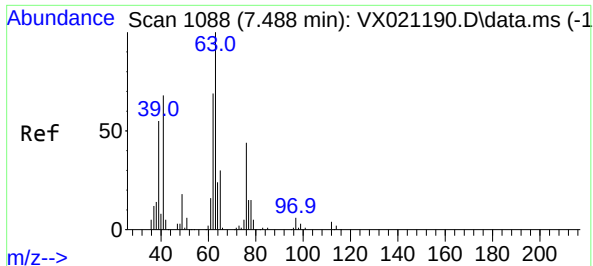


#44
Trichloroethene
Concen: 17.99 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



Tgt Ion: 130 Resp: 19346
Ion Ratio Lower Upper
130 100
95 101.8 0.0 198.0





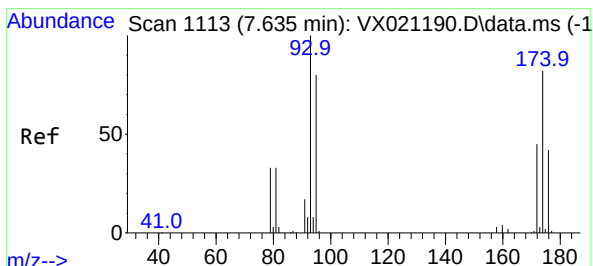
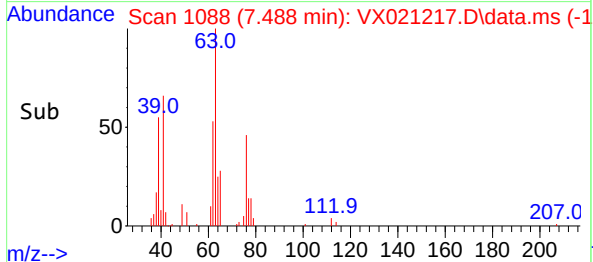
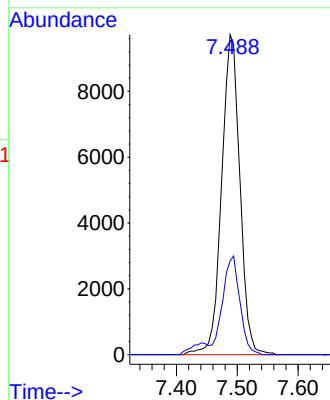
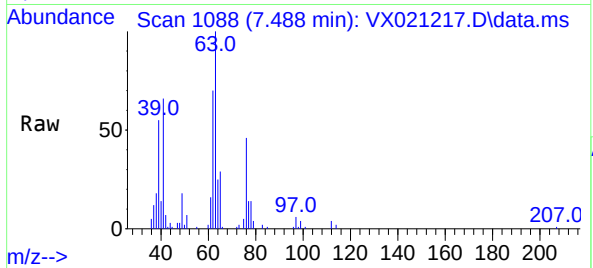
#45
1,2-Dichloropropane
Concen: 18.53 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 63 Resp: 20271
Ion Ratio Lower Upper
63 100
65 29.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

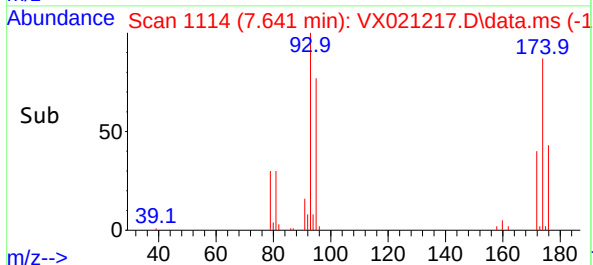
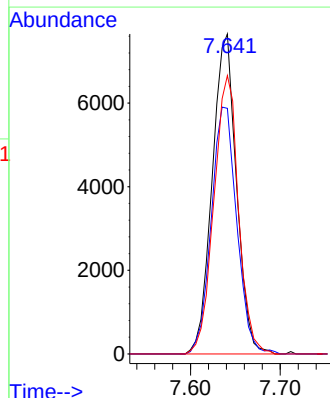
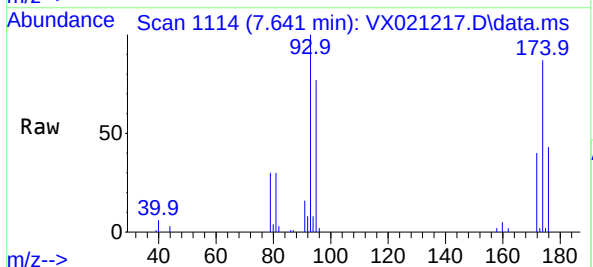
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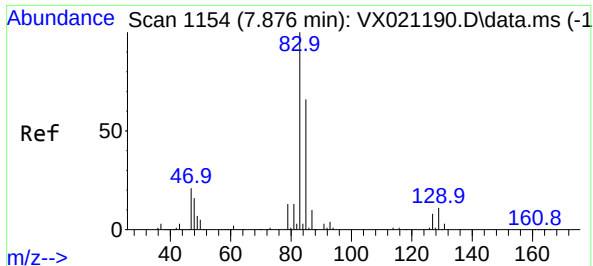
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#46
Dibromomethane
Concen: 18.85 ug/l
RT: 7.641 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 93 Resp: 14362
Ion Ratio Lower Upper
93 100
95 81.2 66.8 100.2
174 88.1 83.1 124.7





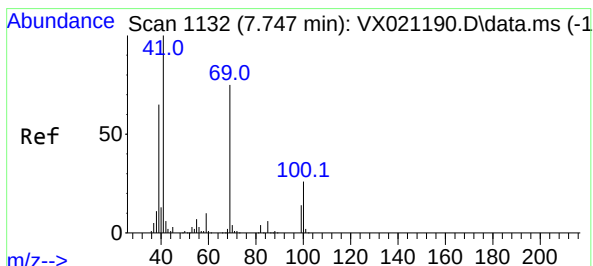
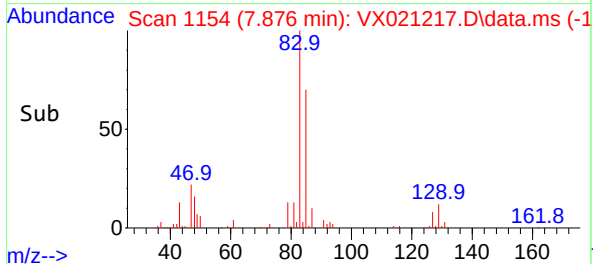
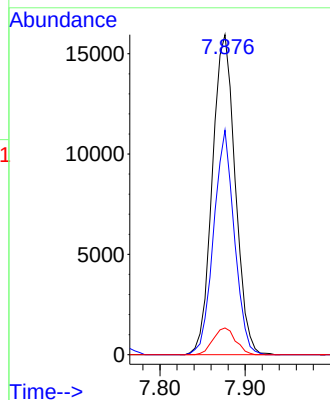
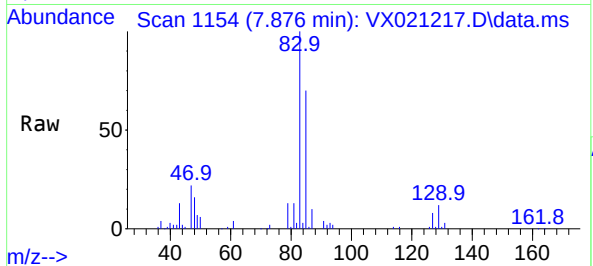
#47
Bromodichloromethane
Concen: 18.58 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	83	Resp:	29685
Ion	Ratio	Lower	Upper
83	100		
85	70.2	51.4	77.0
127	8.3	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

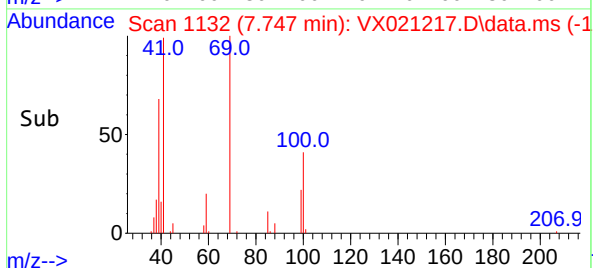
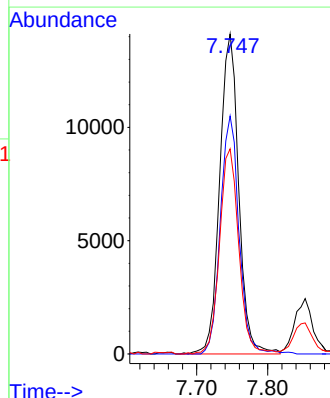
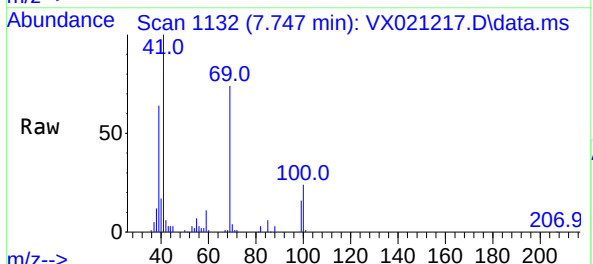
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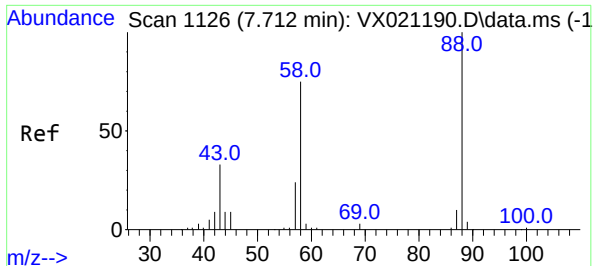
MMDadoda
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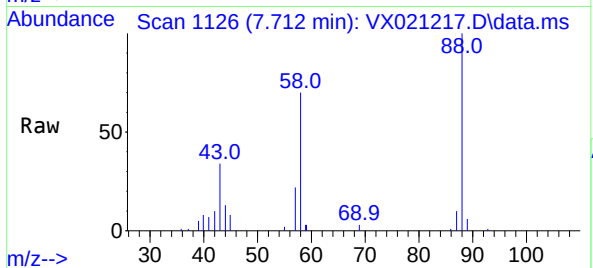
#48
Methyl methacrylate
Concen: 19.00 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	41	Resp:	26155
Ion	Ratio	Lower	Upper
41	100		
69	73.2	76.0	114.0#
39	64.8	44.6	67.0

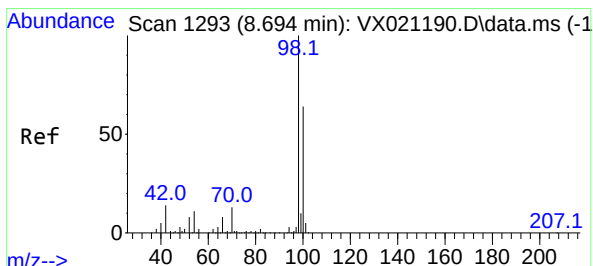
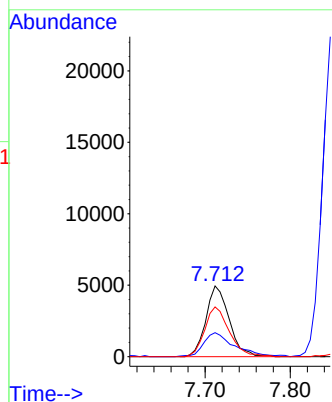
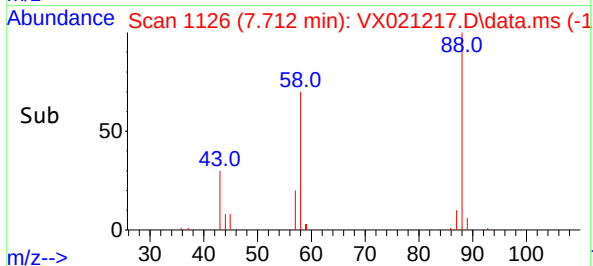




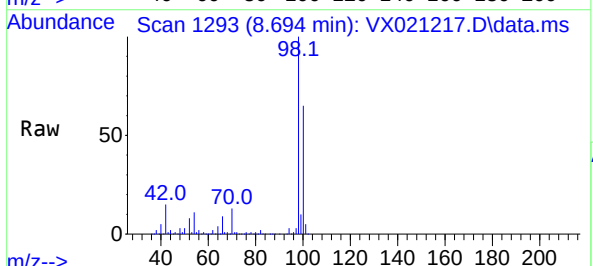
#49
1,4-Dioxane
Concen: 403.33 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



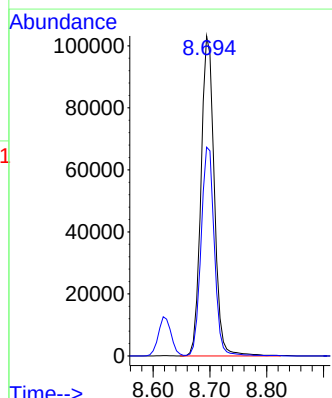
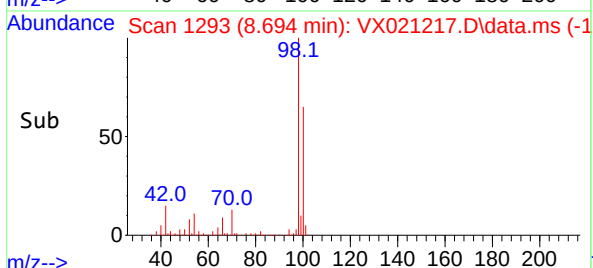
Tgt Ion: 88 Resp: 9367
Ion Ratio Lower Upper
88 100
43 45.3 23.2 34.8#
58 74.6 55.0 82.4



#50
Toluene-d8
Concen: 49.14 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



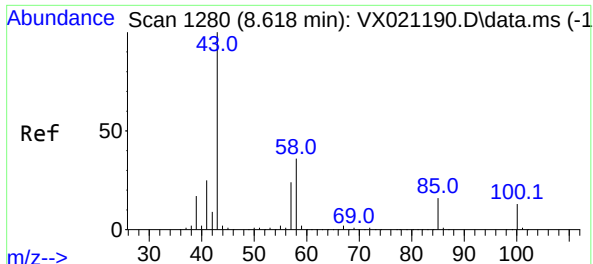
Tgt Ion: 98 Resp: 167801
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

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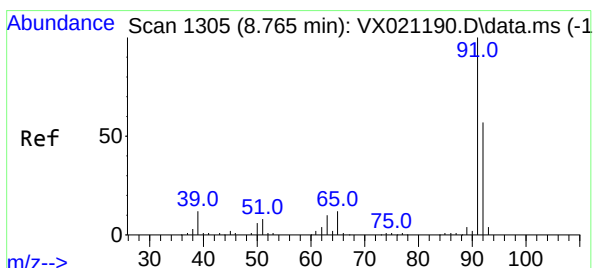
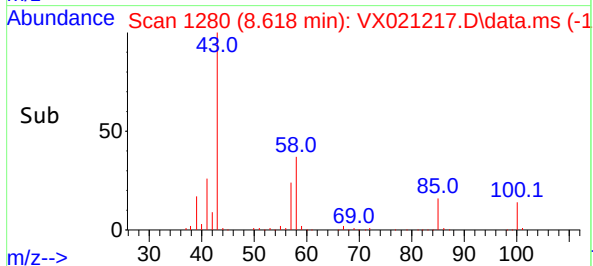
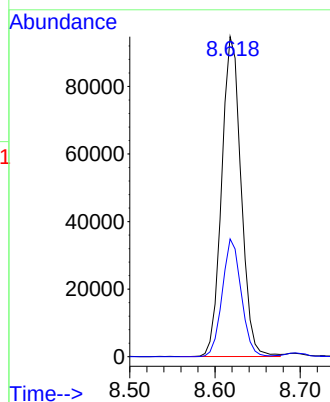
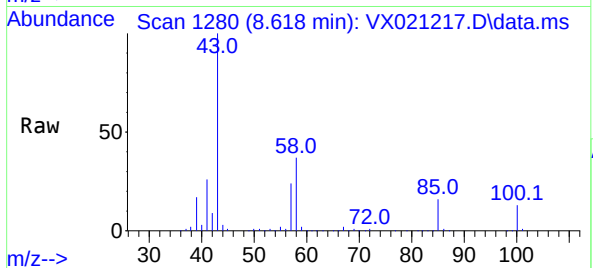
#51
4-Methyl-2-Pentanone
Concen: 98.29 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 43 Resp: 149914
Ion Ratio Lower Upper
43 100
58 36.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

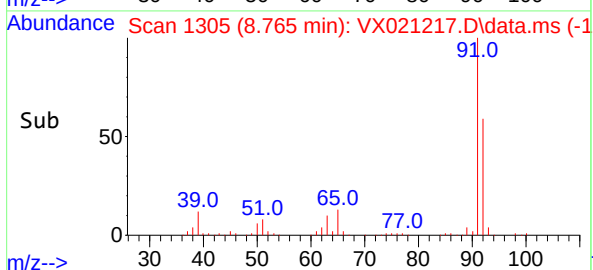
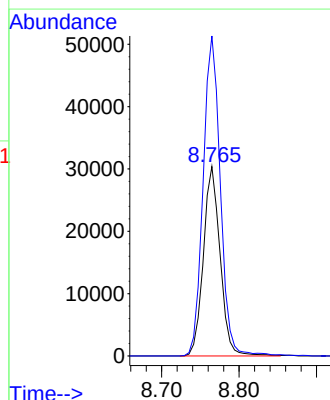
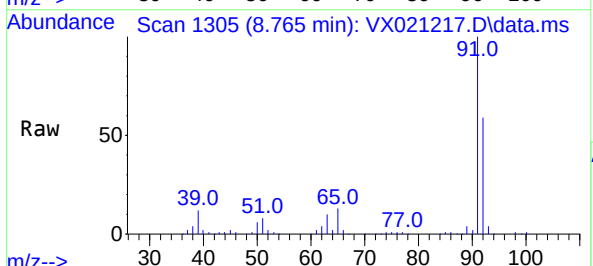
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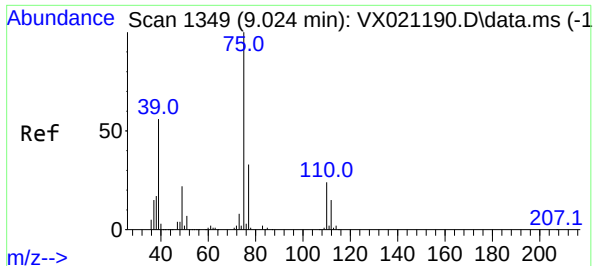
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#52
Toluene
Concen: 18.70 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 92 Resp: 45627
Ion Ratio Lower Upper
92 100
91 174.3 137.1 205.7





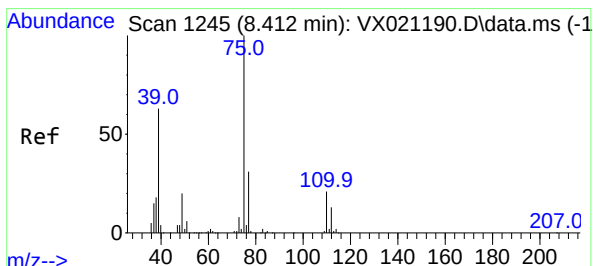
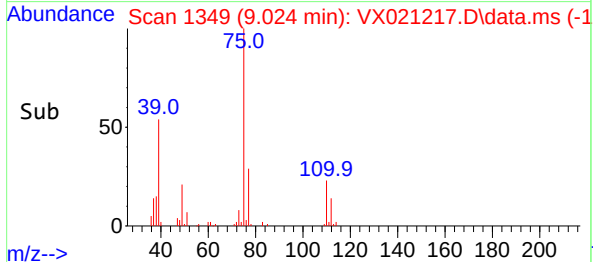
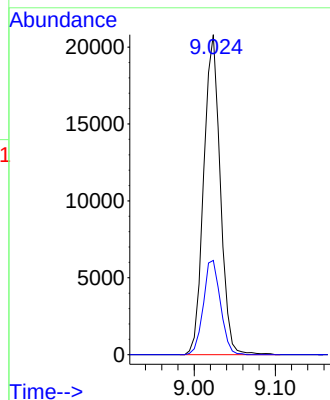
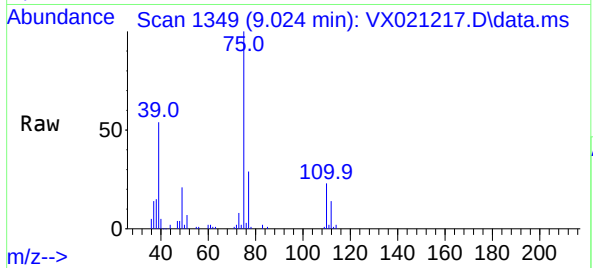
#53
t-1,3-Dichloropropene
Concen: 17.75 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 75 Resp: 29377
Ion Ratio Lower Upper
75 100
77 29.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

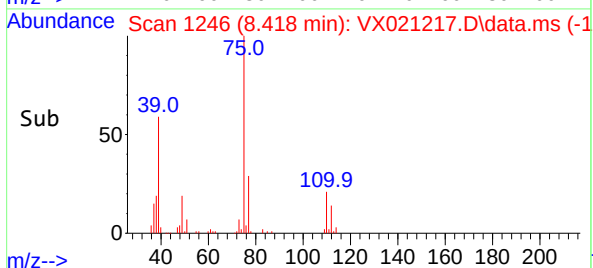
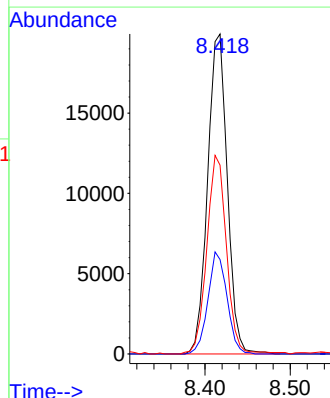
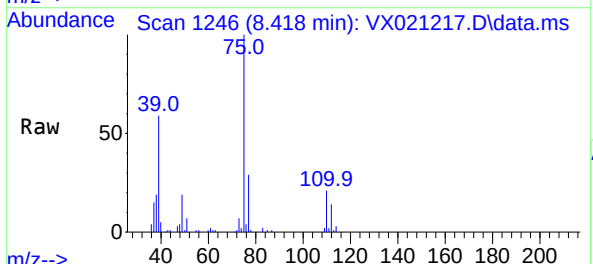
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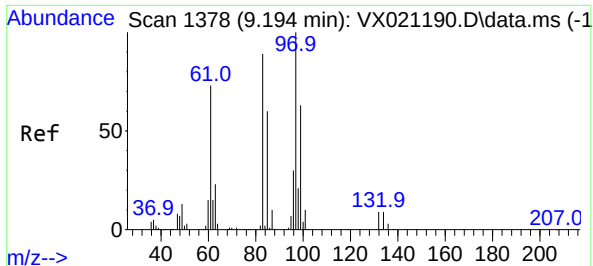
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#54
cis-1,3-Dichloropropene
Concen: 18.11 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

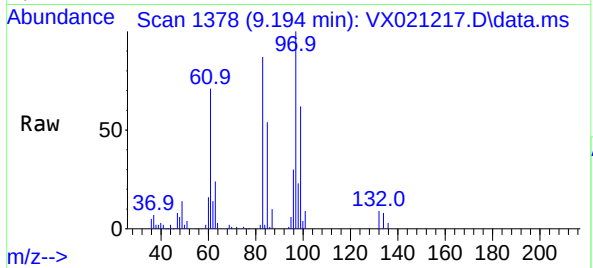
Tgt Ion: 75 Resp: 31937
Ion Ratio Lower Upper
75 100
77 29.5 25.7 38.5
39 59.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 18.87 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

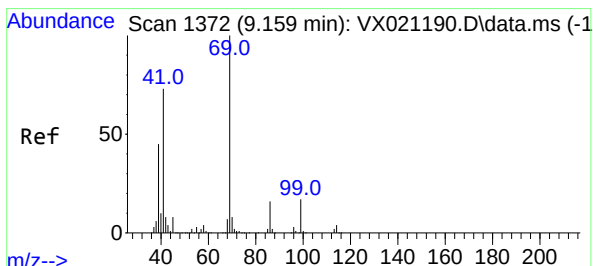
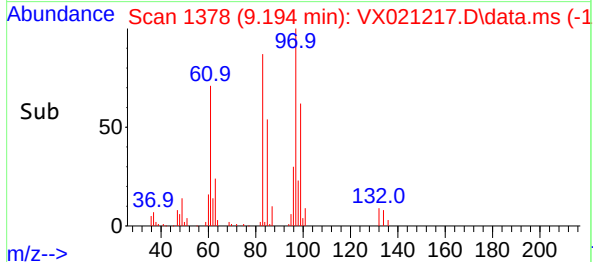
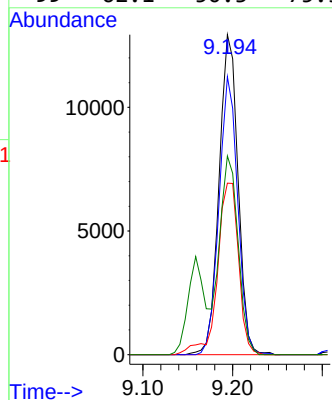


Tgt Ion: 97 Resp: 18995

Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	53.6	44.3	66.5
99	62.1	50.3	75.5

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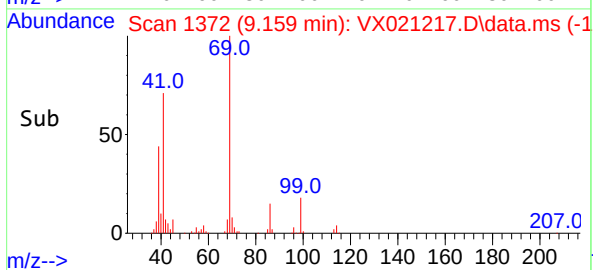
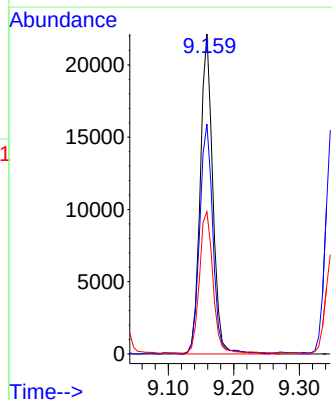
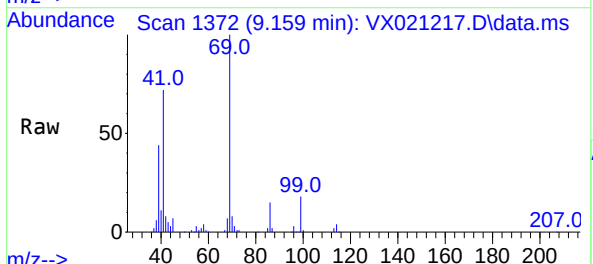
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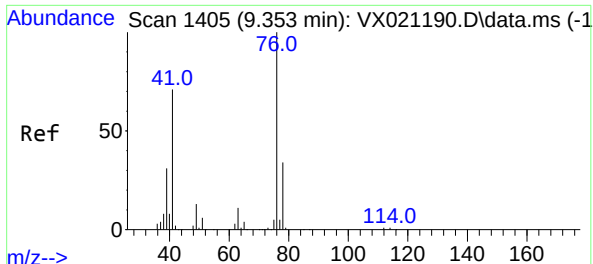


#56
Ethyl methacrylate
Concen: 18.87 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 69 Resp: 29496

Ion	Ratio	Lower	Upper
69	100		
41	76.1	46.8	70.2#
39	47.3	24.7	37.1#





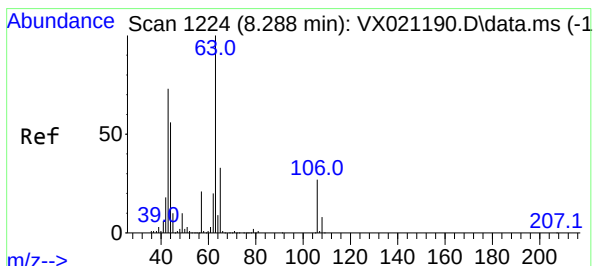
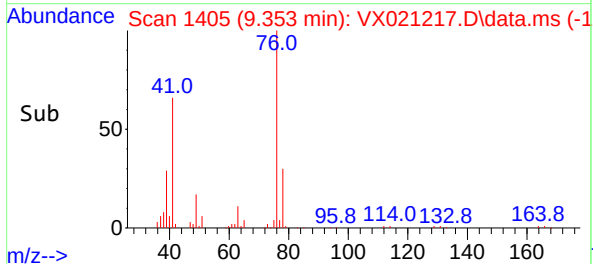
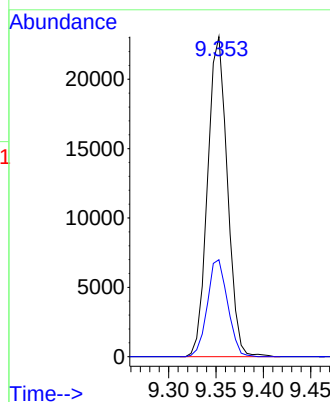
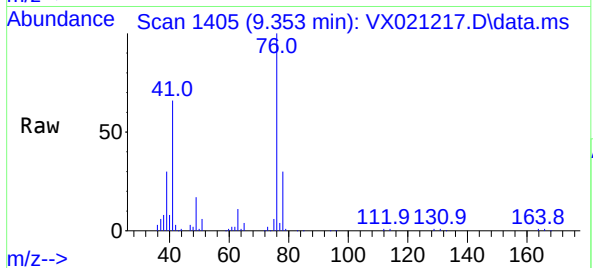
#57
1,3-Dichloropropane
Concen: 19.20 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 76 Resp: 33432
Ion Ratio Lower Upper
76 100
78 31.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

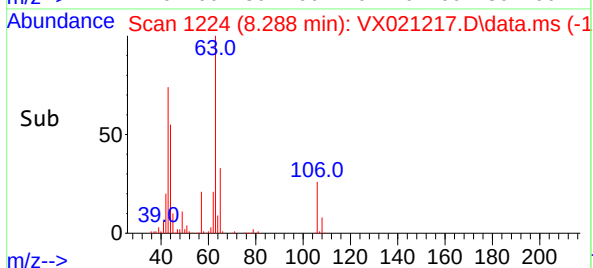
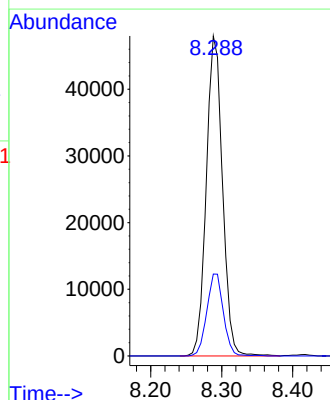
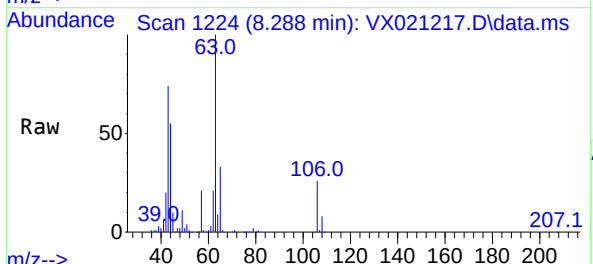
Manual Integrations
APPROVED

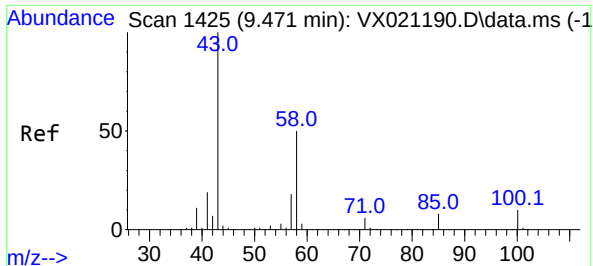
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#58
2-Chloroethyl Vinyl ether
Concen: 97.14 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 63 Resp: 76179
Ion Ratio Lower Upper
63 100
106 26.2 23.5 35.3





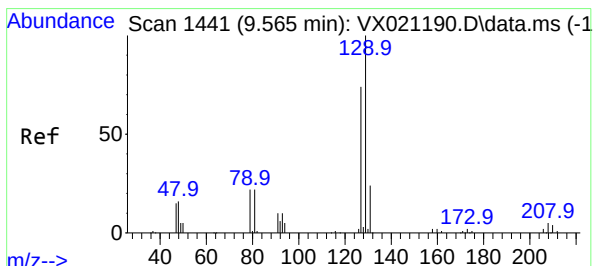
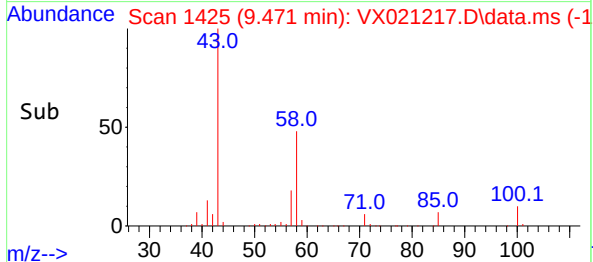
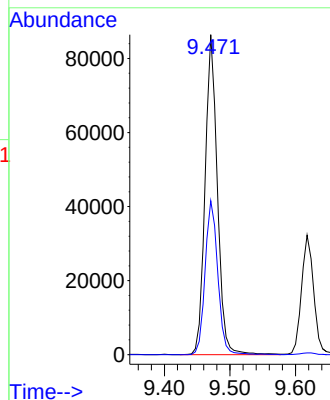
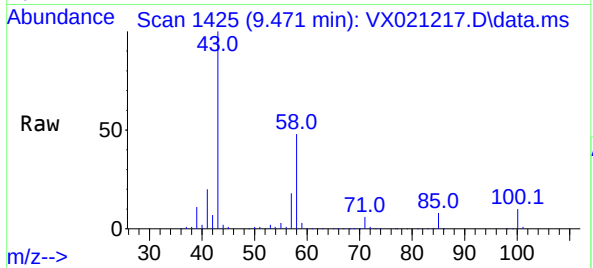
#59
2-Hexanone
Concen: 98.53 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 43 Resp: 113117
Ion Ratio Lower Upper
43 100
58 49.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

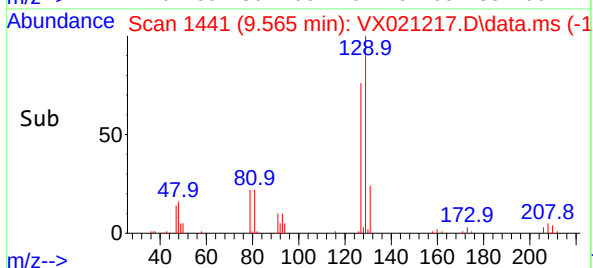
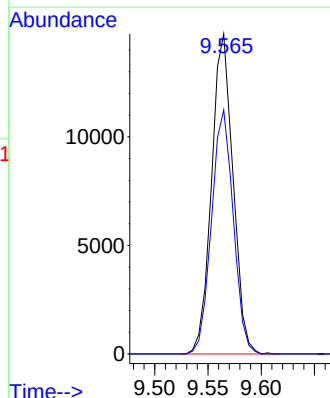
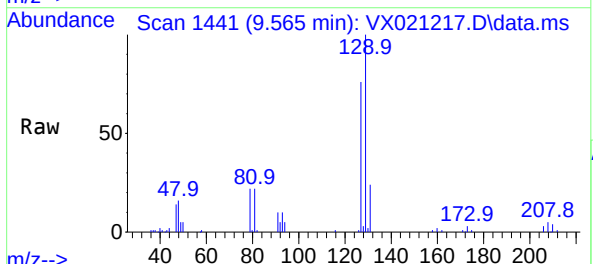
Manual Integrations
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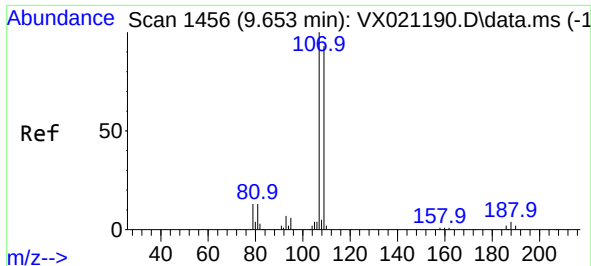
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#60
Dibromochloromethane
Concen: 17.94 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 129 Resp: 20630
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





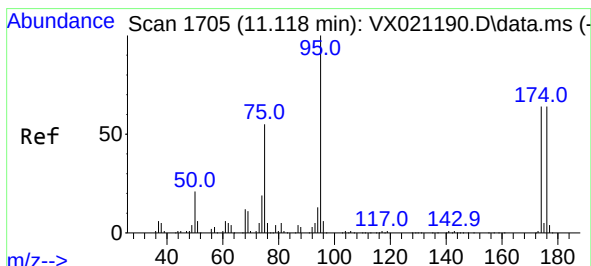
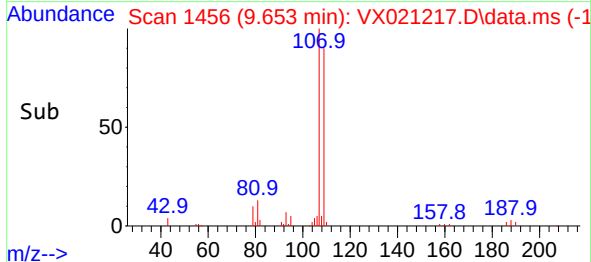
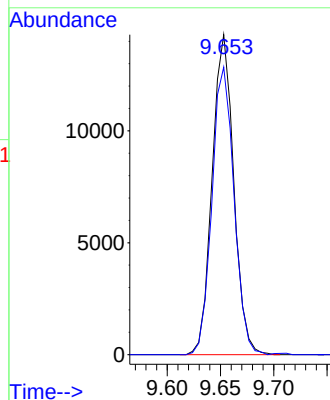
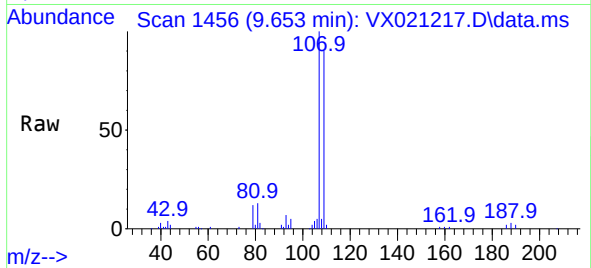
#61
1,2-Dibromoethane
Concen: 19.03 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:107 Resp: 20097
Ion Ratio Lower Upper
107 100
109 91.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

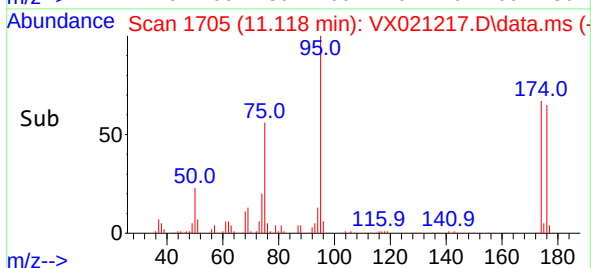
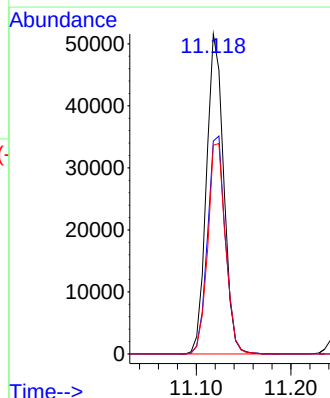
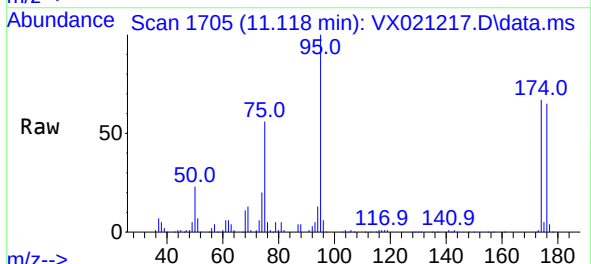
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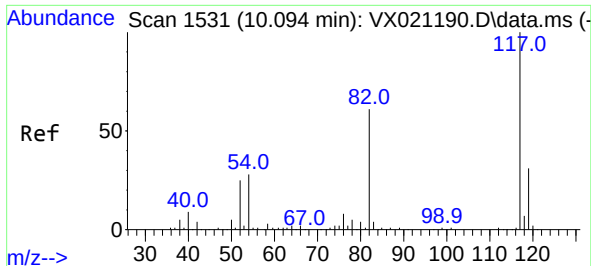
MMDadoda
3/16/2021 10:45:47 AM



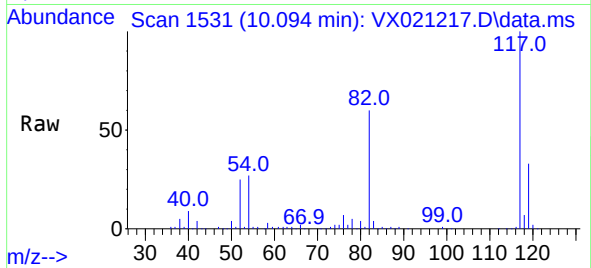
#62
4-Bromofluorobenzene
Concen: 50.07 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 95 Resp: 65147
Ion Ratio Lower Upper
95 100
174 70.3 0.0 154.6
176 67.6 0.0 155.8

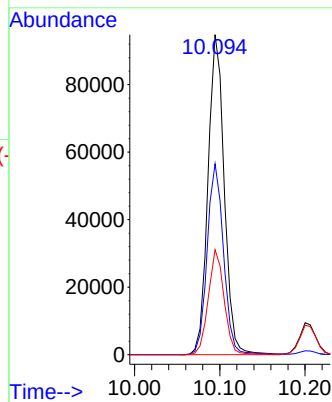
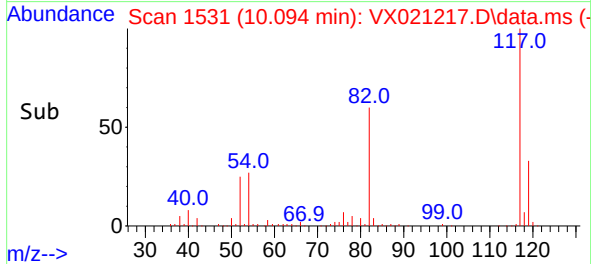




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



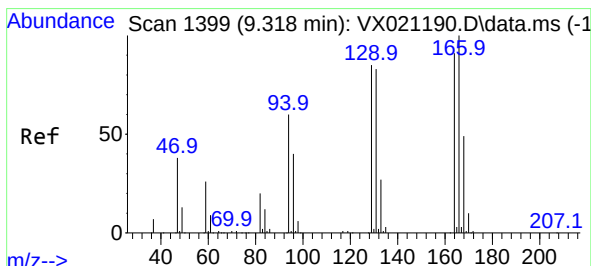
Tgt Ion:117 Resp: 125723
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 32.8 26.6 39.8



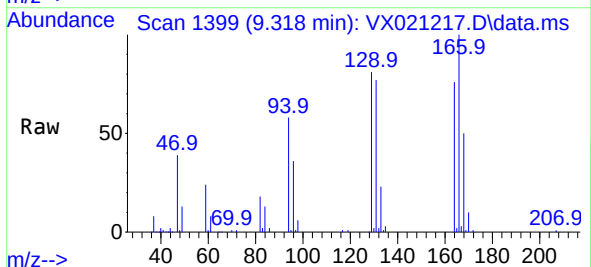
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

Manual Integrations
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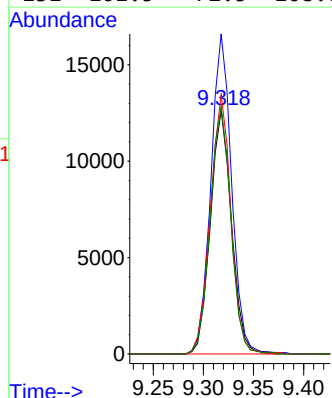
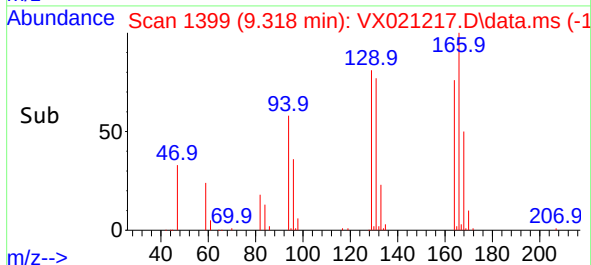
MMDadoda
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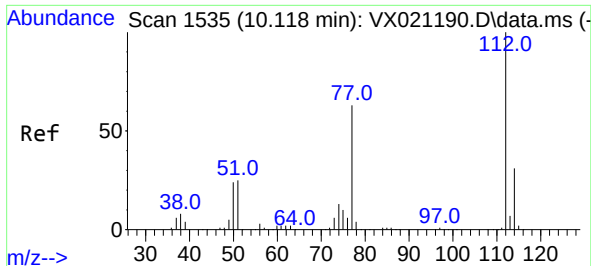


#64
Tetrachloroethene
Concen: 16.90 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



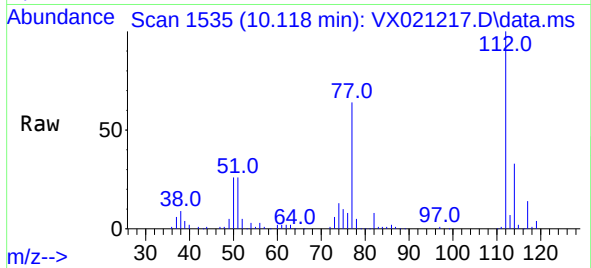
Tgt Ion:164 Resp: 18399
Ion Ratio Lower Upper
164 100
166 131.3 103.4 155.2
129 106.4 70.8 106.2#
131 101.5 72.5 108.7





#65
Chlorobenzene
Concen: 18.29 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

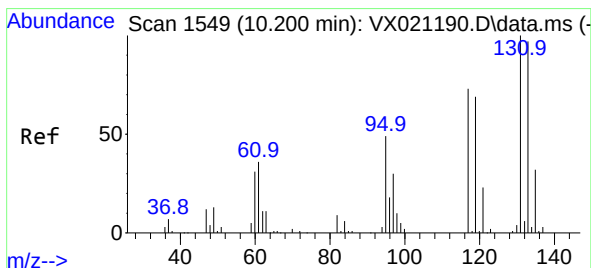
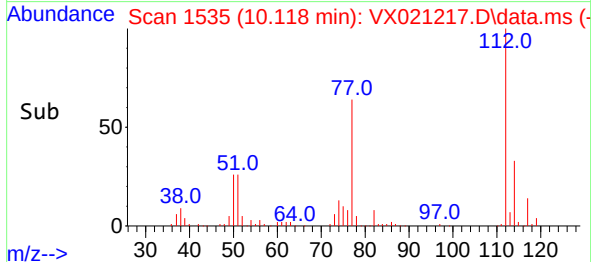
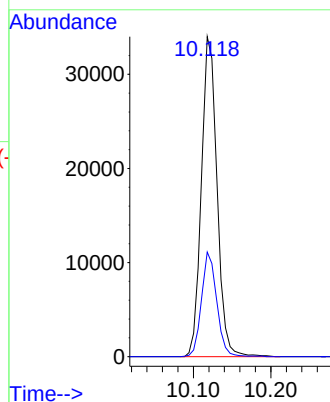
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02



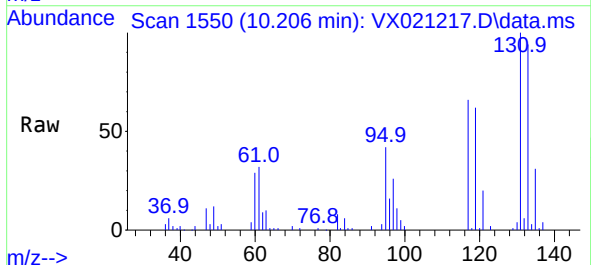
Tgt Ion:112 Resp: 47697
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

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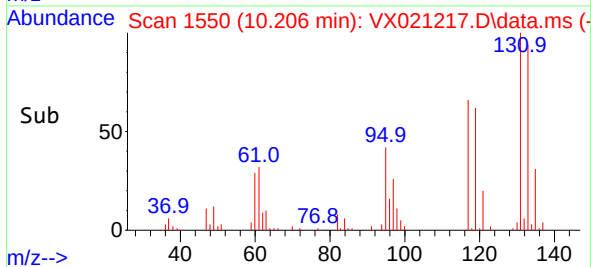
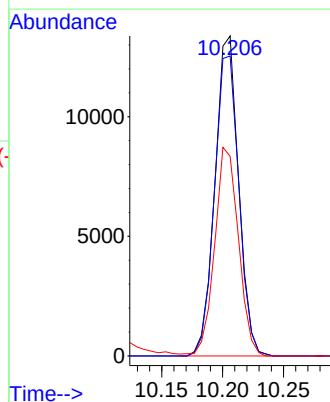
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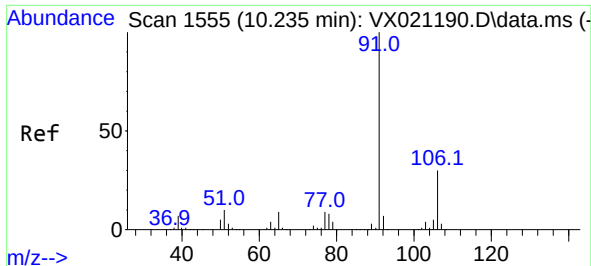


#66
1,1,1,2-Tetrachloroethane
Concen: 17.62 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



Tgt Ion:131 Resp: 18113
Ion Ratio Lower Upper
131 100
133 96.5 47.7 143.1
119 65.5 32.1 96.5





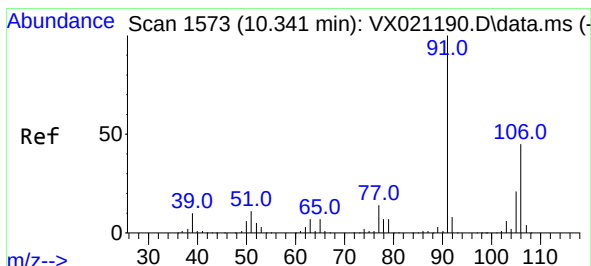
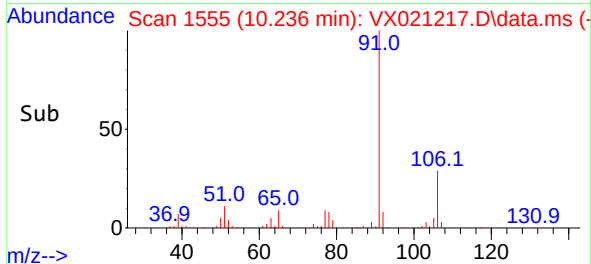
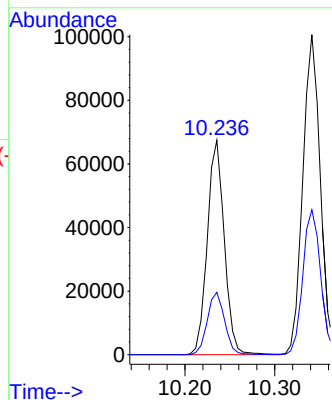
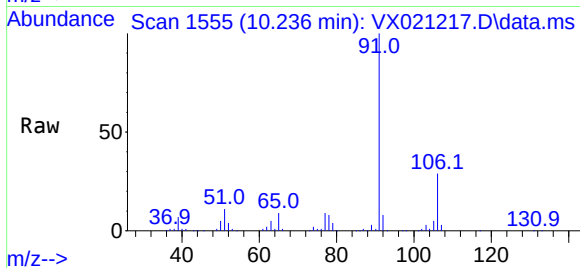
#67
Ethyl Benzene
Concen: 18.38 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 91 Resp: 88823
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

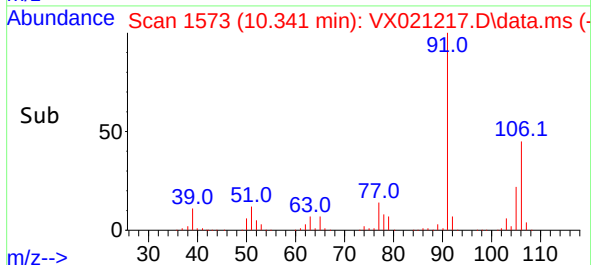
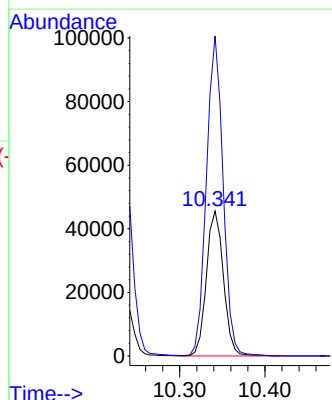
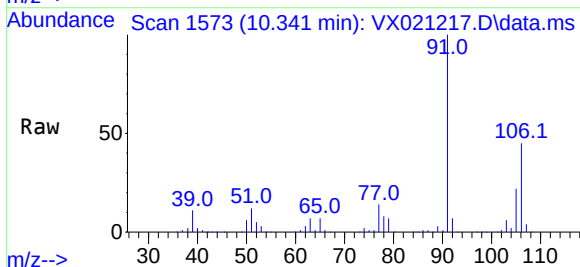
Manual Integrations
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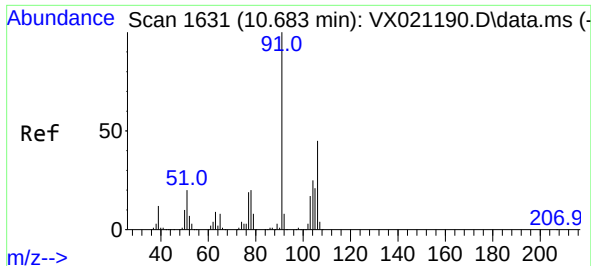
MMDadoda
3/16/2021 10:45:47 AM



#68
m/p-Xylenes
Concen: 36.49 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

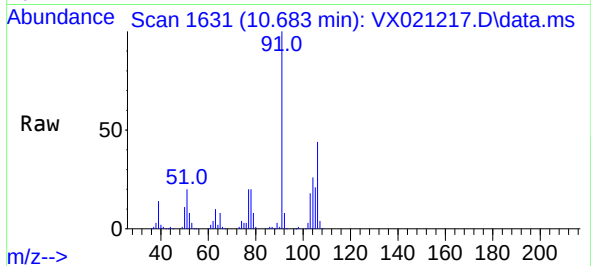
Tgt Ion:106 Resp: 63200
Ion Ratio Lower Upper
106 100
91 216.1 162.8 244.2





#69
o-Xylene
Concen: 18.13 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

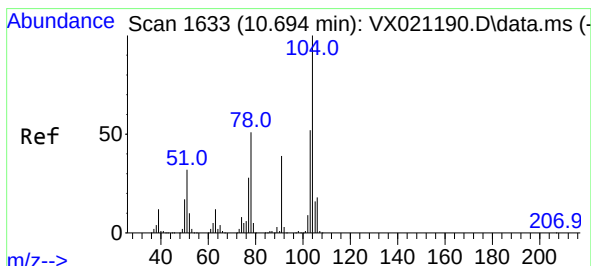
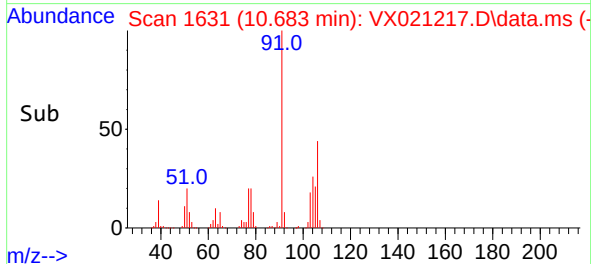
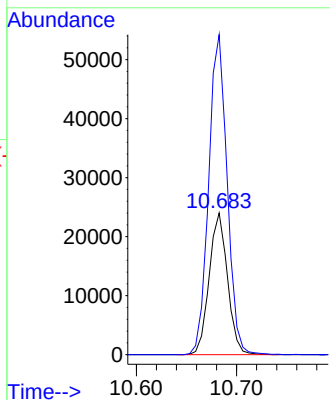
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02



Tgt Ion:106 Resp: 30490
Ion Ratio Lower Upper
106 100
91 227.2 108.1 324.2

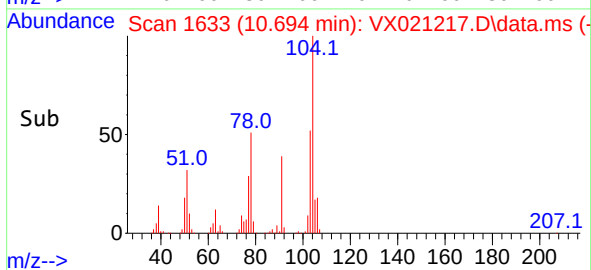
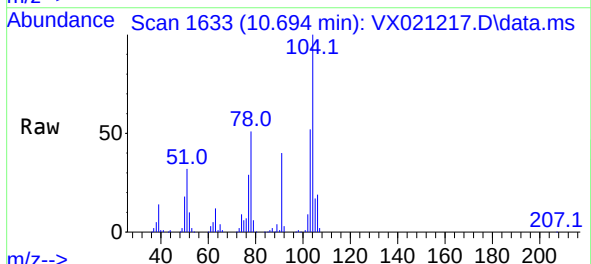
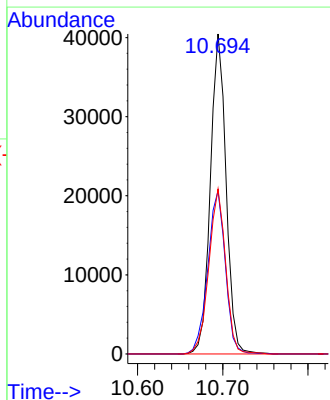
Manual Integrations
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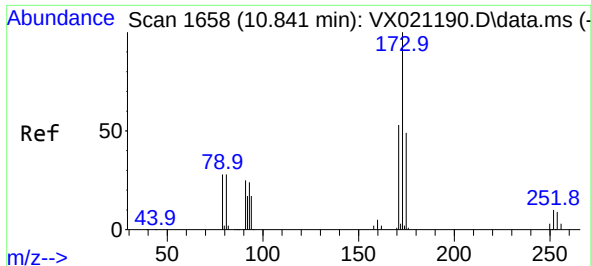
MMDadoda
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#70
Styrene
Concen: 18.17 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:104 Resp: 51805
Ion Ratio Lower Upper
104 100
78 57.1 40.0 60.0
103 55.4 43.4 65.0





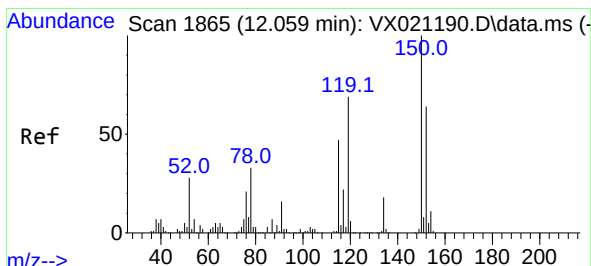
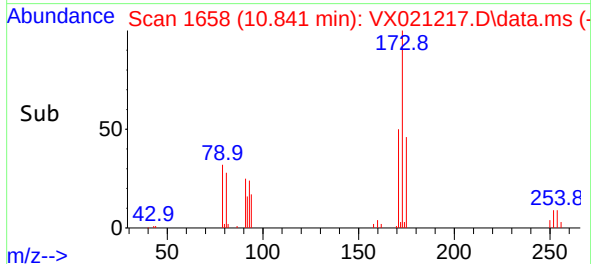
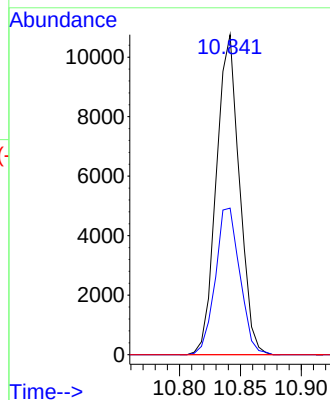
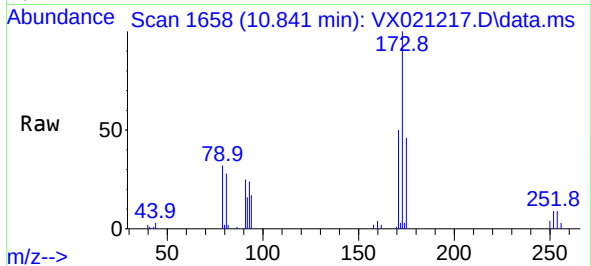
#71
Bromoform
Concen: 17.07 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:173 Resp: 14181
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

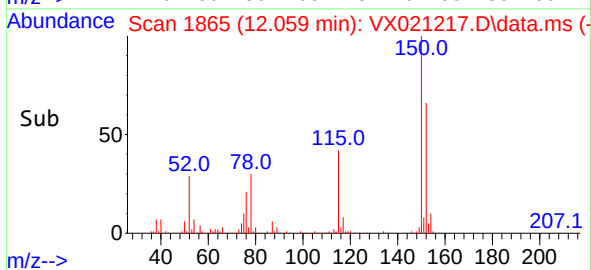
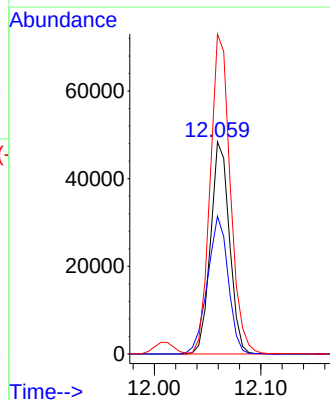
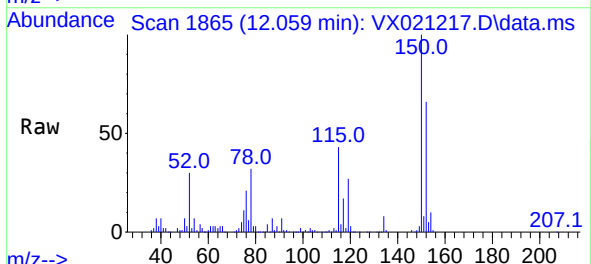
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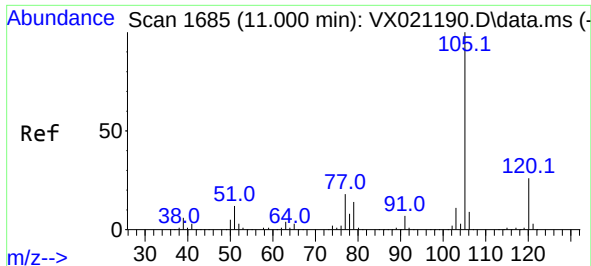
MMDadoda
3/16/2021 10:45:47 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:152 Resp: 59374
Ion Ratio Lower Upper
152 100
115 71.2 41.1 123.3
150 160.8 0.0 349.0





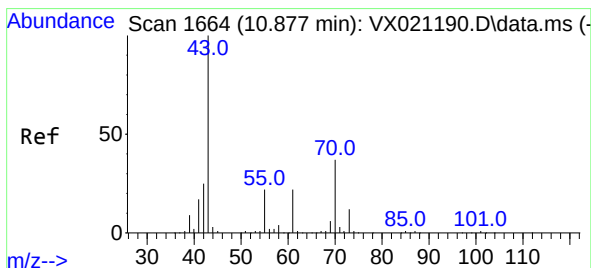
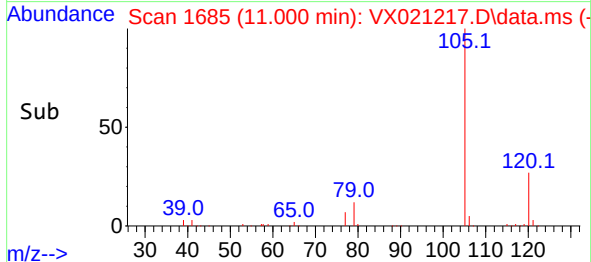
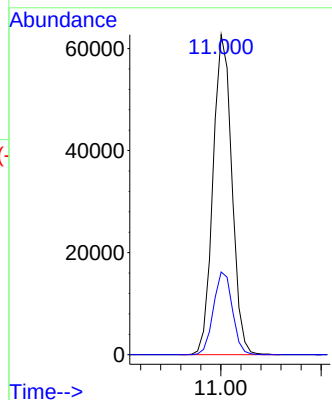
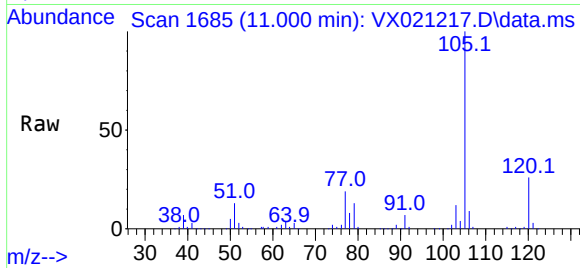
#73
Isopropylbenzene
Concen: 17.77 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 105 Resp: 81899
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

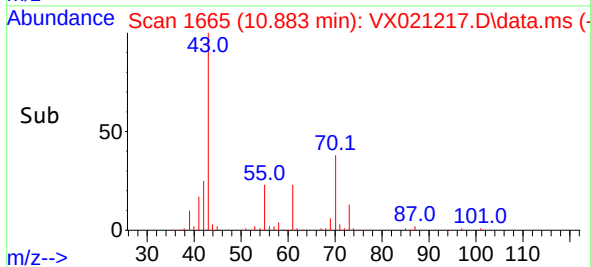
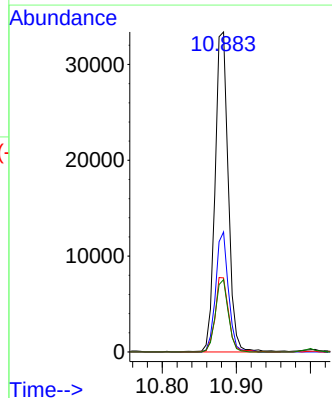
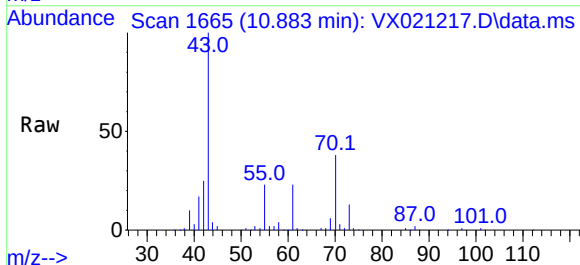
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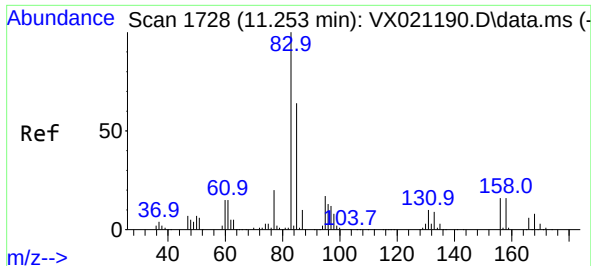
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3/16/2021 10:45:47 AM



#74
N-ethyl acetate
Concen: 18.74 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 43 Resp: 41259
Ion Ratio Lower Upper
43 100
70 36.1 39.0 58.6#
55 23.5 21.5 32.3
61 22.0 22.1 33.1#





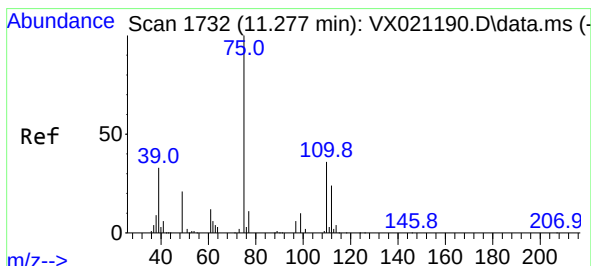
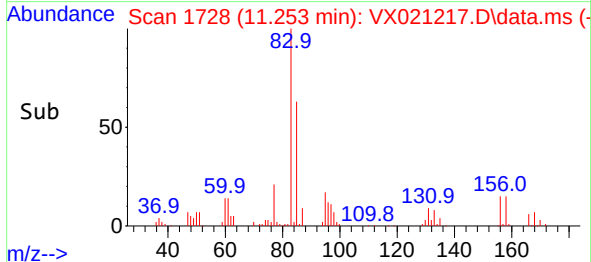
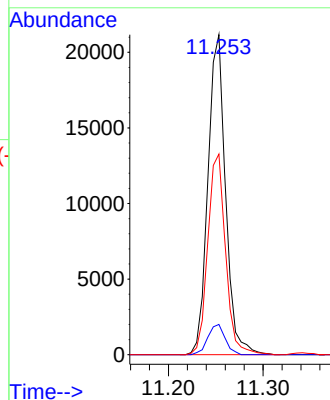
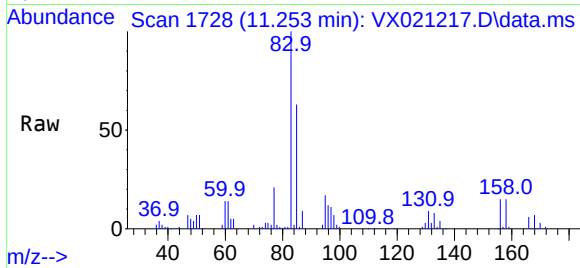
#75
1,1,2,2-Tetrachloroethane
Concen: 19.24 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 83 Resp: 27353
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 63.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

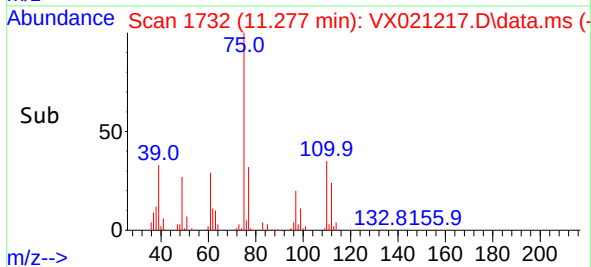
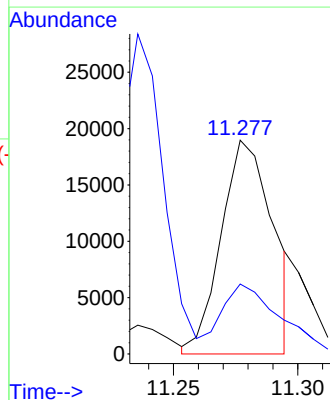
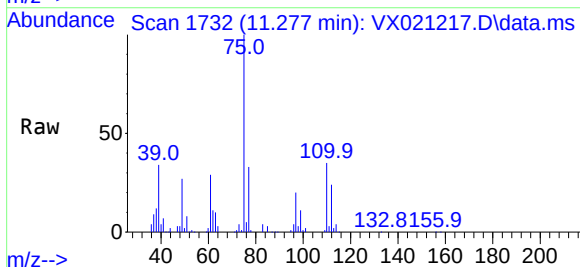
Manual Integrations
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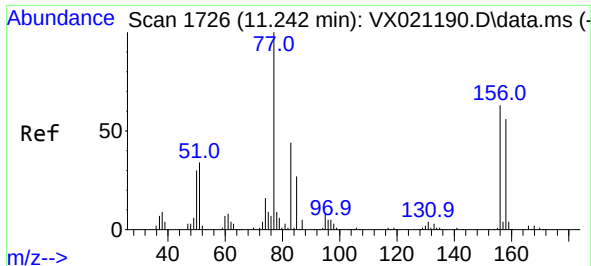
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#76
1,2,3-Trichloropropane
Concen: 18.66 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 75 Resp: 27469
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5





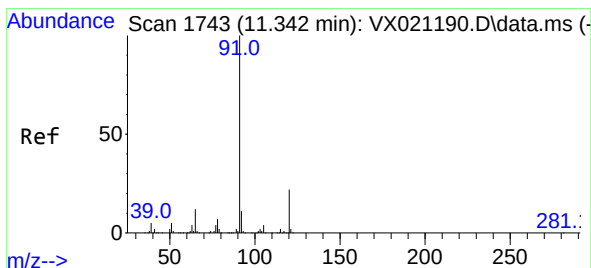
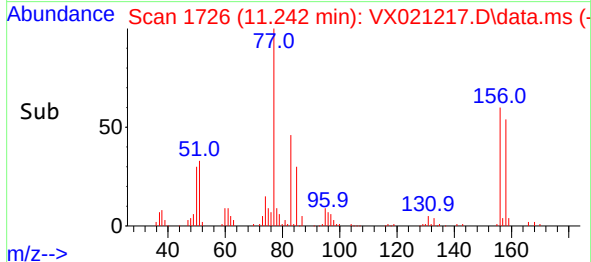
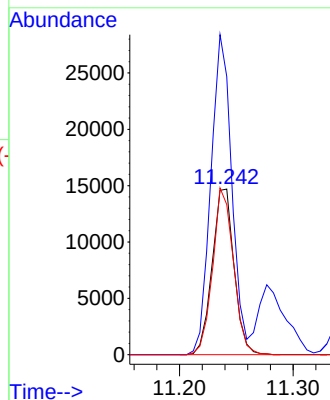
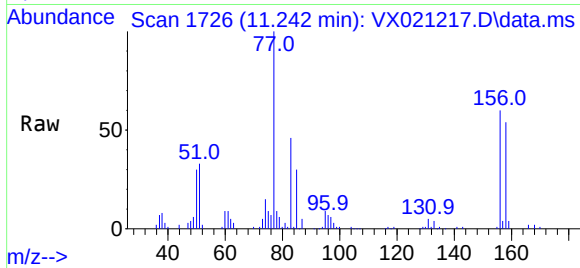
#77
Bromobenzene
Concen: 17.95 ug/l
RT: 11.242 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion	Ratio	Lower	Upper
156	100		
77	184.0	82.8	248.6
158	95.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

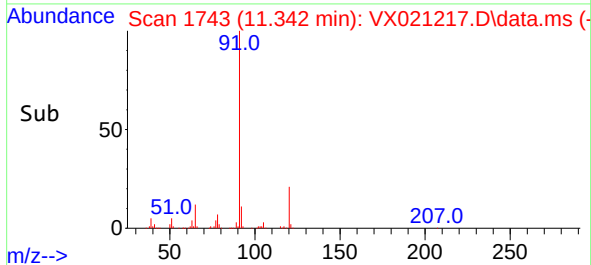
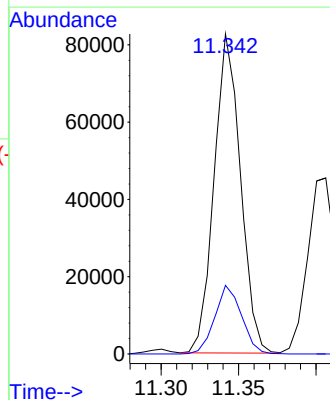
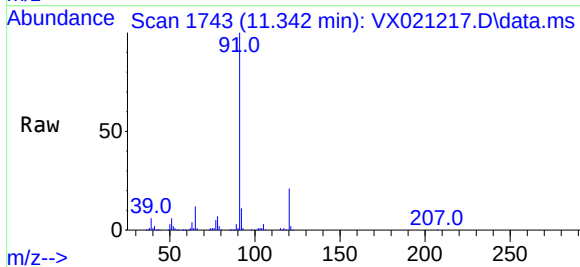
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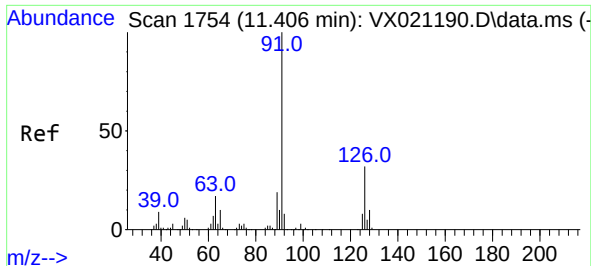
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#78
n-propylbenzene
Concen: 18.39 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.5	34.5





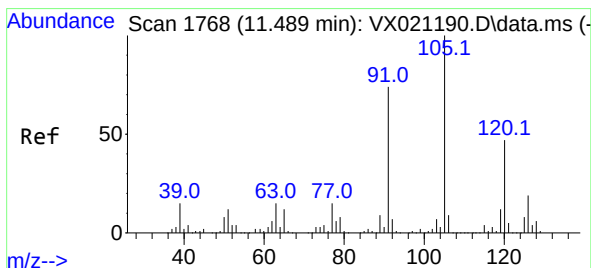
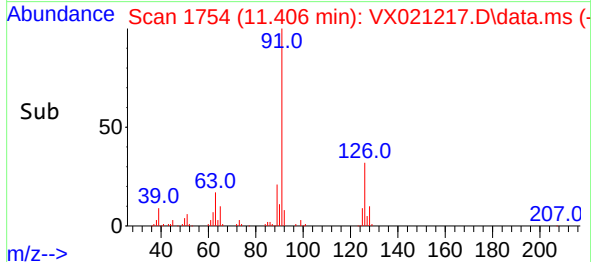
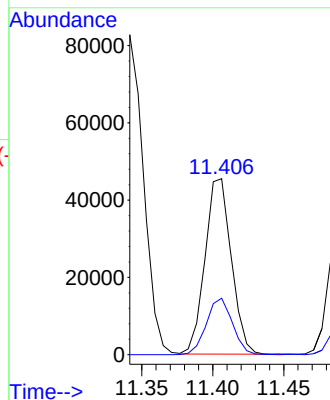
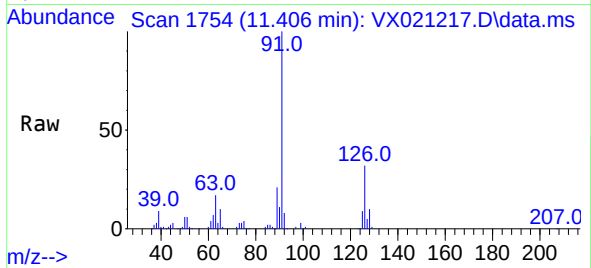
#79
2-Chlorotoluene
Concen: 18.21 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion: 91 Resp: 58508
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
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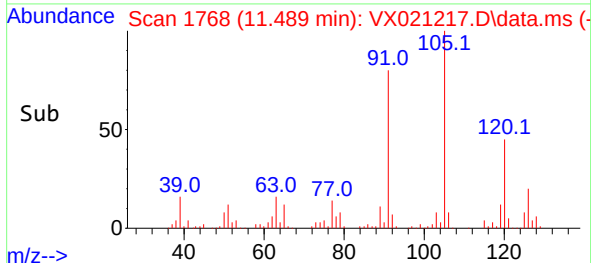
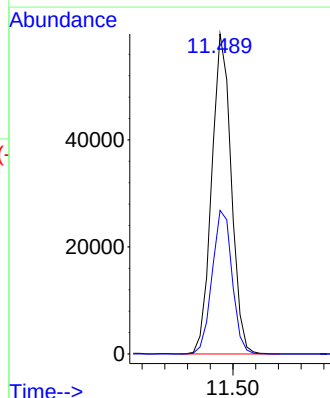
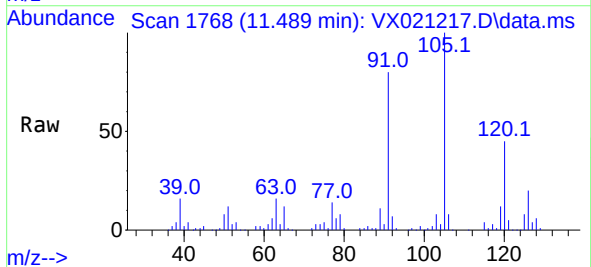
Manual Integrations
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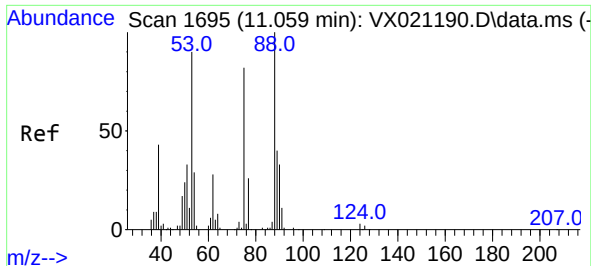
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#80
1,3,5-Trimethylbenzene
Concen: 18.46 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

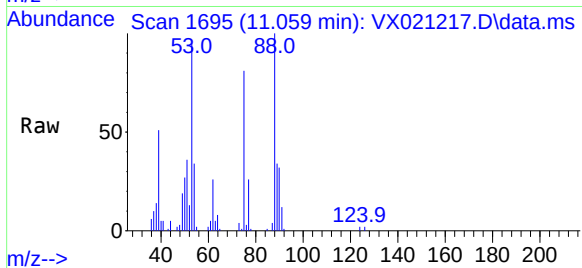
Tgt Ion: 105 Resp: 71428
Ion Ratio Lower Upper
105 100
120 45.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.99 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

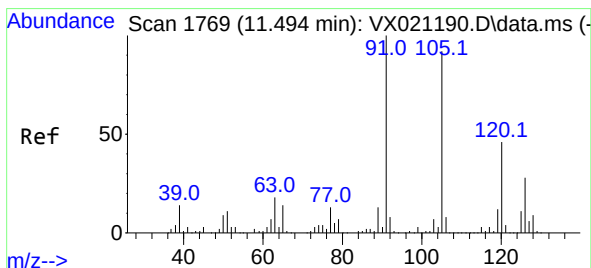
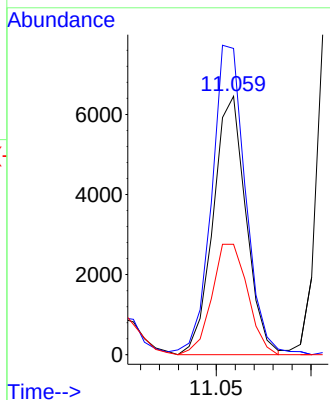
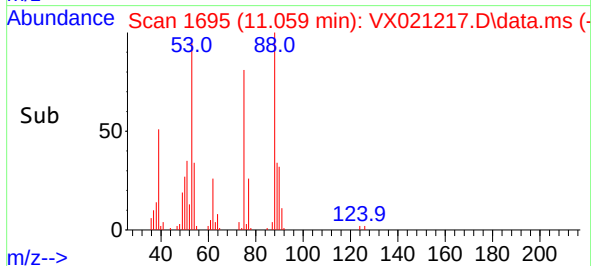
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02



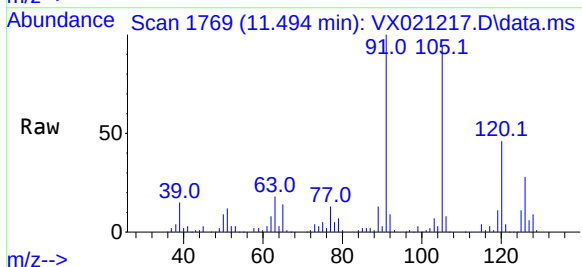
Tgt Ion: 75 Resp: 7775
Ion Ratio Lower Upper
75 100
53 123.6 74.5 111.7#
89 46.5 37.9 56.9

Manual Integrations
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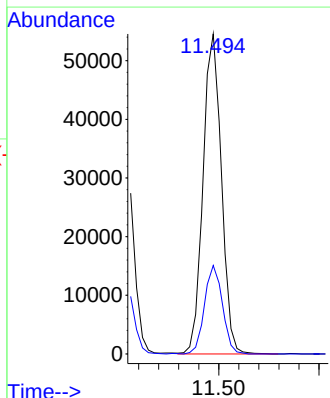
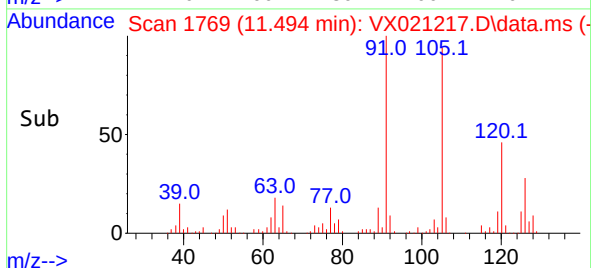
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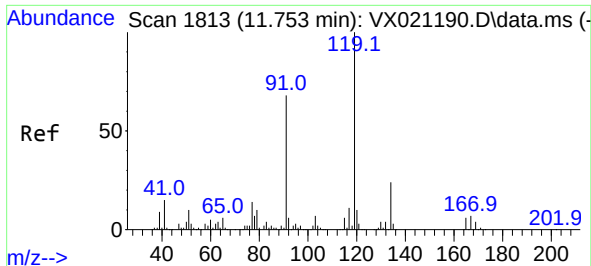


#82
4-Chlorotoluene
Concen: 18.49 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



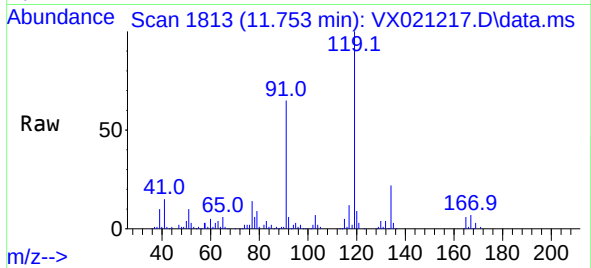
Tgt Ion: 91 Resp: 69526
Ion Ratio Lower Upper
91 100
126 27.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.47 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

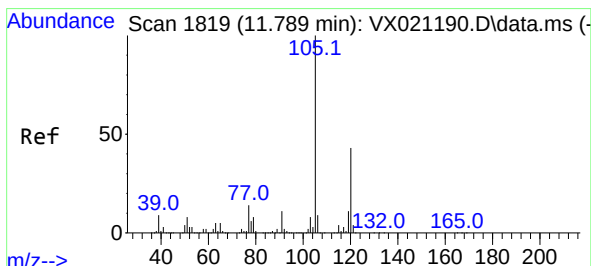
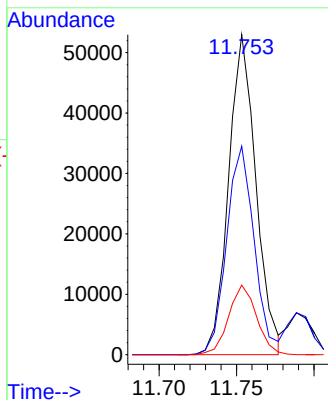
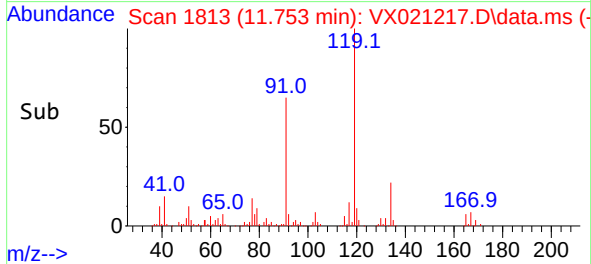
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02



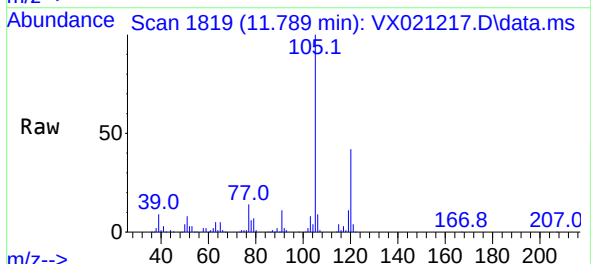
Tgt Ion:119 Resp: 65150
Ion Ratio Lower Upper
119 100
91 65.8 27.9 83.7
134 22.2 11.3 33.9

Manual Integrations
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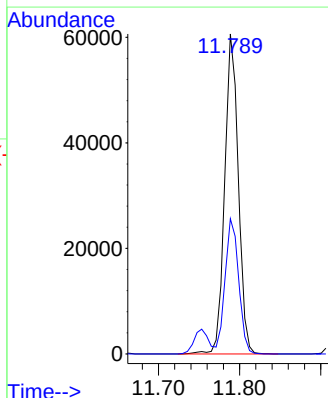
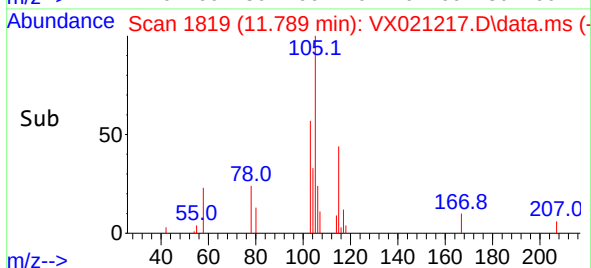
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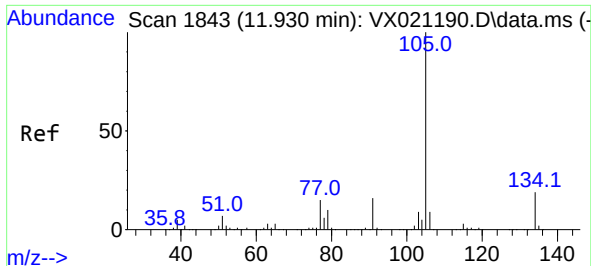


#84
1,2,4-Trimethylbenzene
Concen: 18.19 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



Tgt Ion:105 Resp: 70864
Ion Ratio Lower Upper
105 100
120 42.0 22.4 67.3





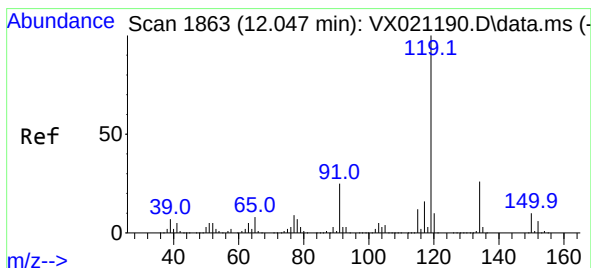
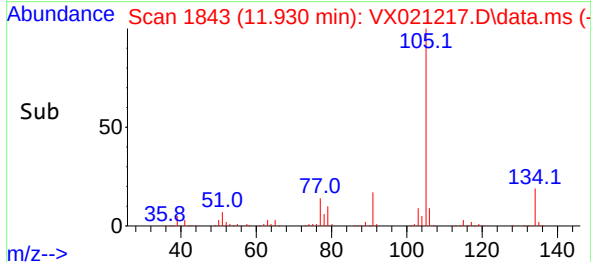
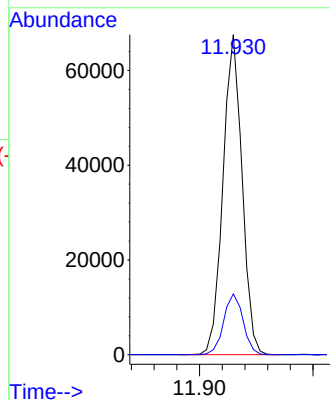
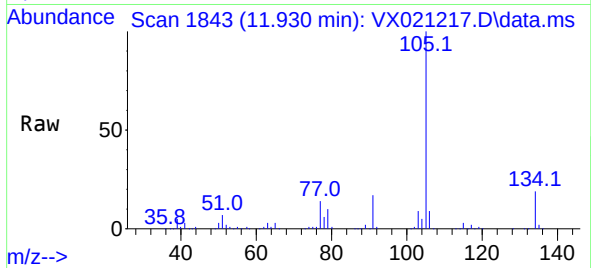
#85
sec-Butylbenzene
Concen: 18.37 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

Tgt Ion:105 Resp: 78857
Ion Ratio Lower Upper
105 100
134 19.3 10.0 29.8

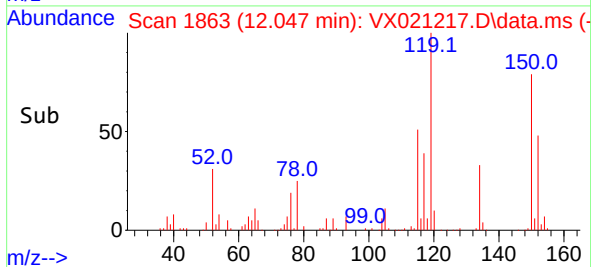
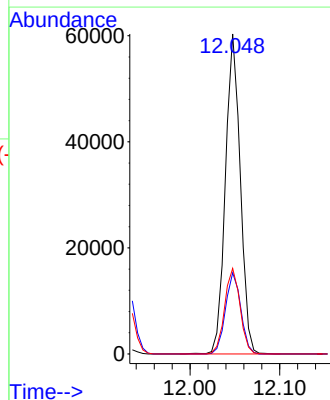
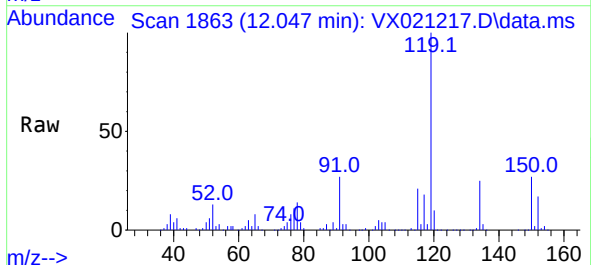
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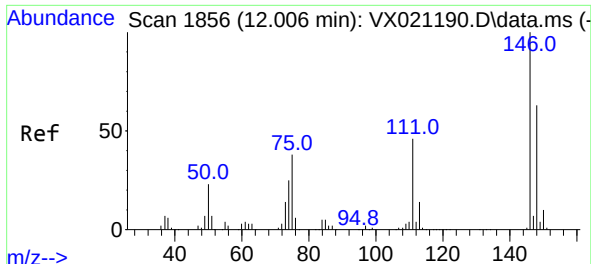
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#86
p-Isopropyltoluene
Concen: 17.60 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:119 Resp: 69315
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 27.6 11.7 35.0





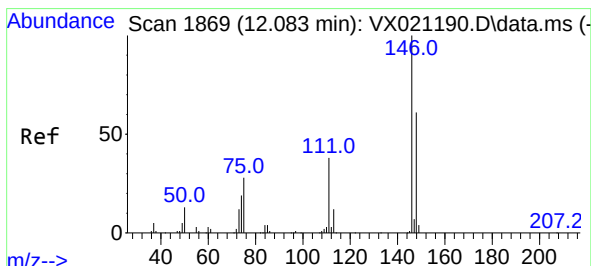
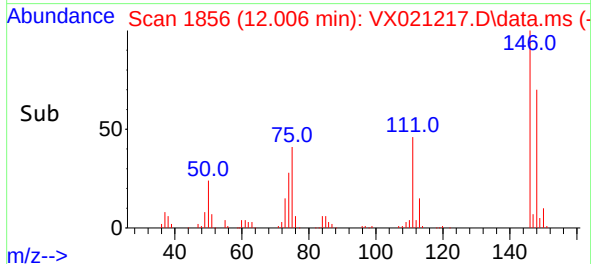
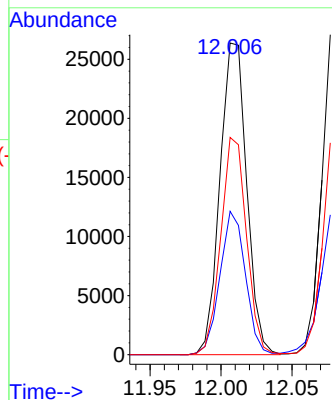
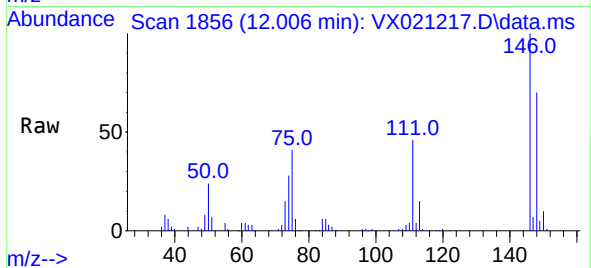
#87
1,3-Dichlorobenzene
Concen: 18.06 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:146 Resp: 34572
Ion Ratio Lower Upper
146 100
111 43.9 20.2 60.5
148 67.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

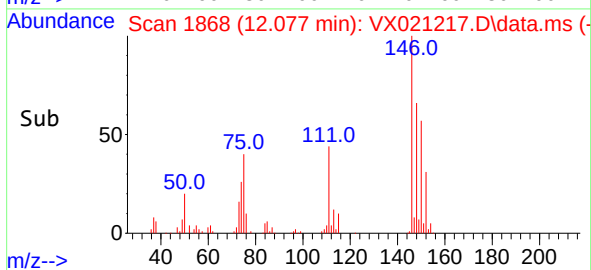
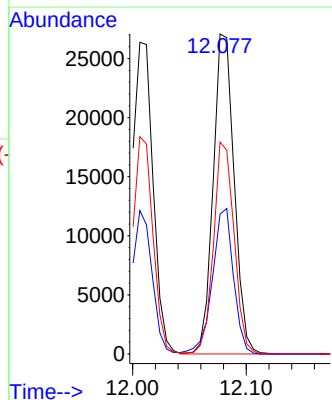
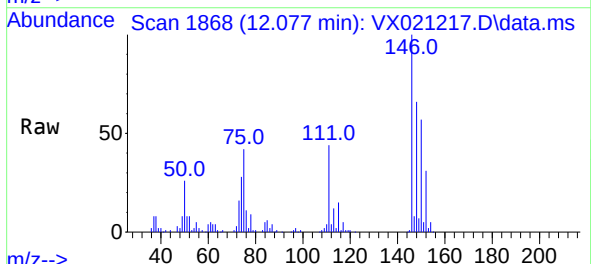
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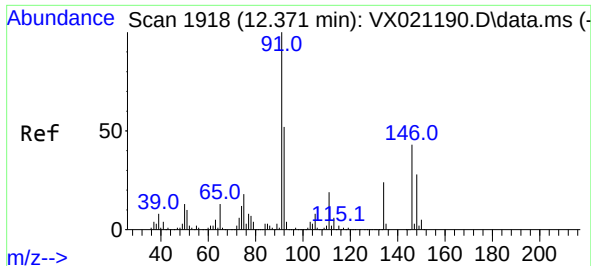
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#88
1,4-Dichlorobenzene
Concen: 17.70 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:146 Resp: 34834
Ion Ratio Lower Upper
146 100
111 45.7 19.6 58.8
148 64.7 31.6 95.0





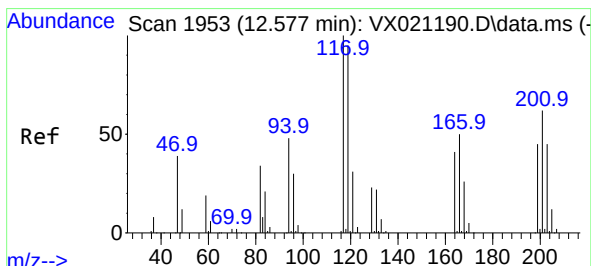
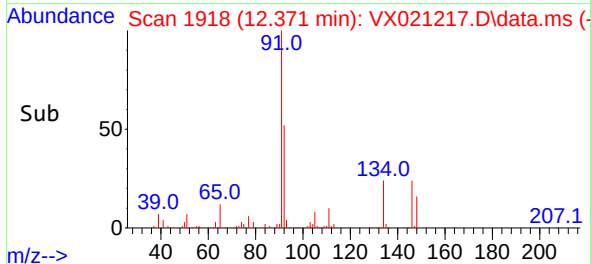
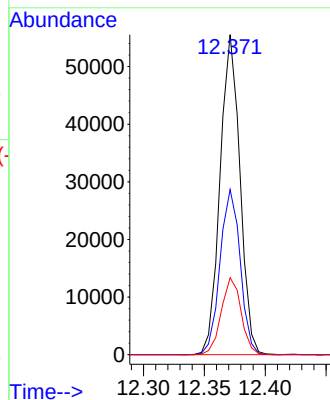
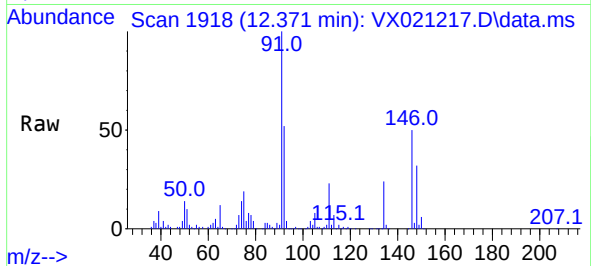
#89
n-Butylbenzene
Concen: 17.50 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	91	Resp:	63224
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.4	82.0
134	24.1	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

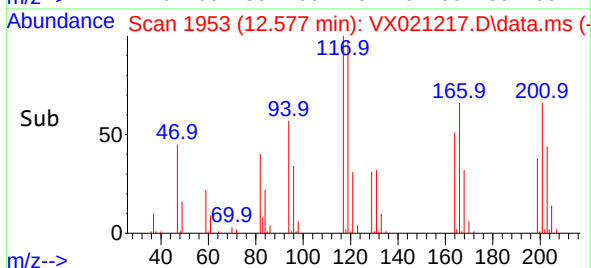
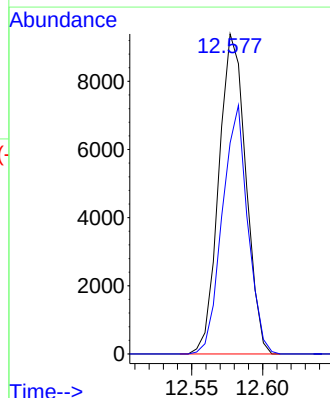
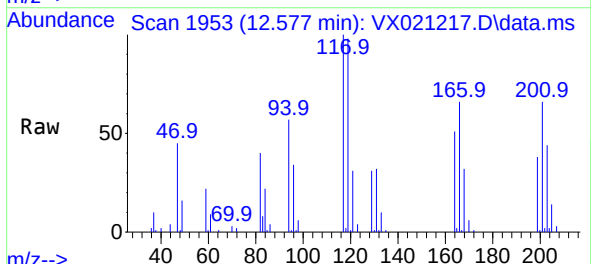
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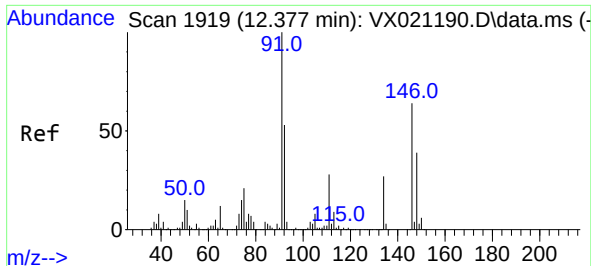
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#90
Hexachloroethane
Concen: 17.07 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	117	Resp:	12404
Ion	Ratio	Lower	Upper
117	100		
201	73.3	40.4	121.2





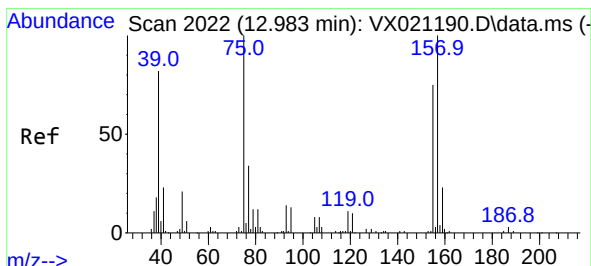
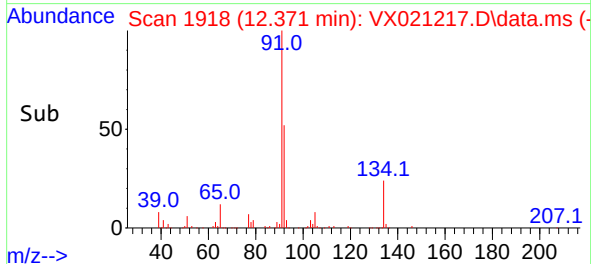
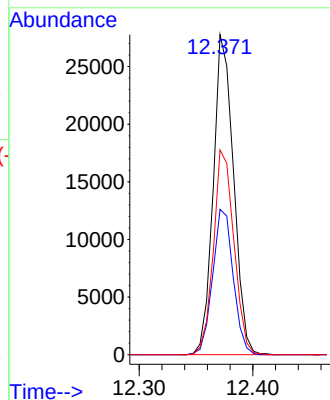
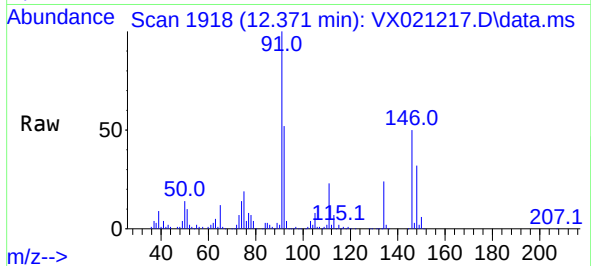
#91
1,2-Dichlorobenzene
Concen: 18.26 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	146	Resp:	34496
Ion	Ratio	Lower	Upper
146	100		
111	46.0	20.8	62.2
148	64.5	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

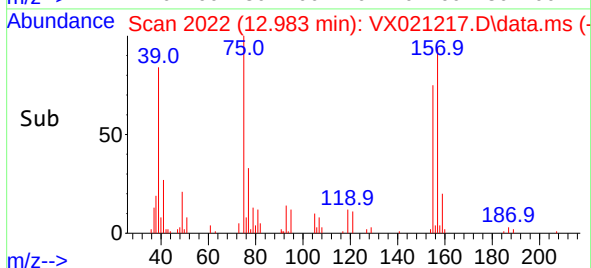
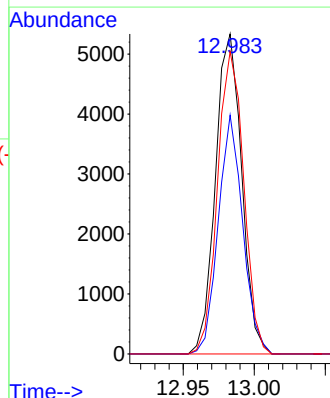
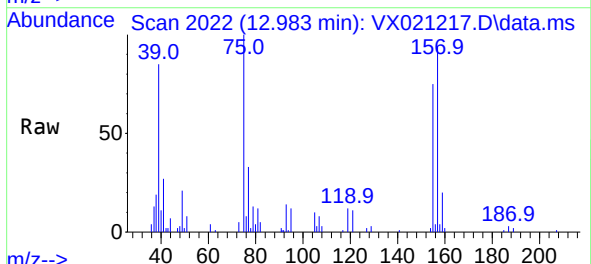
Manual Integrations
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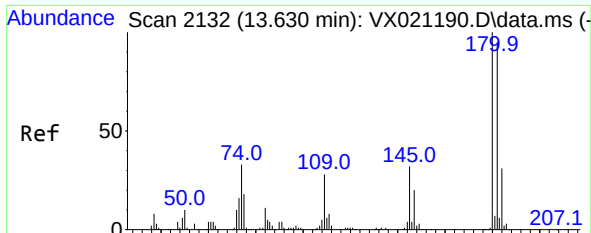
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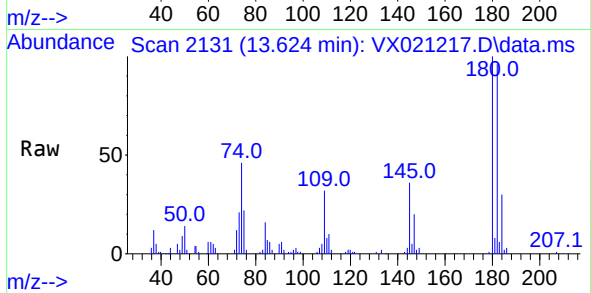
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.65 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:	75	Resp:	6862
Ion	Ratio	Lower	Upper
75	100		
155	69.5	45.3	135.9
157	94.2	57.7	173.1

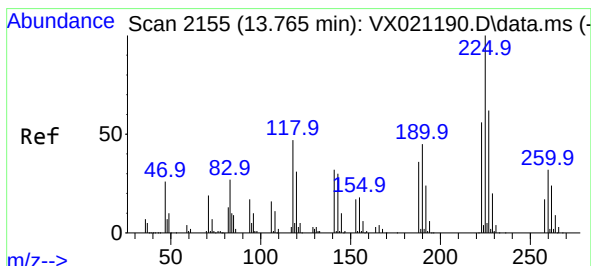
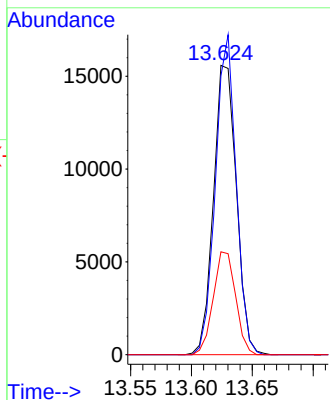
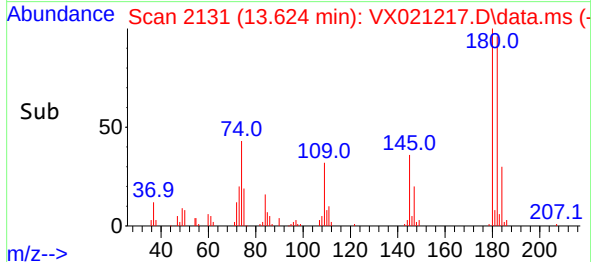




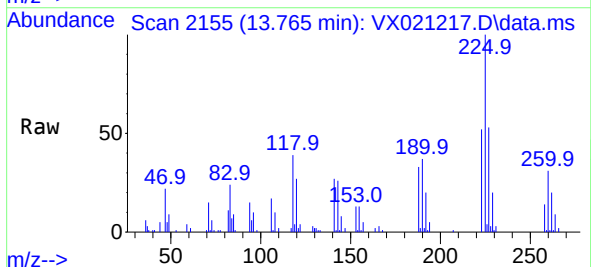
#93
1,2,4-Trichlorobenzene
Concen: 16.92 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



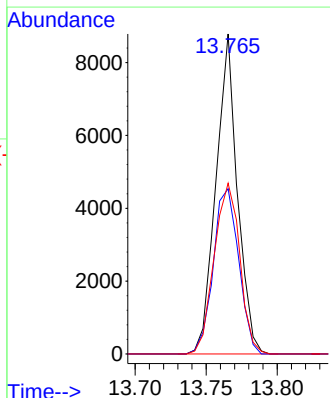
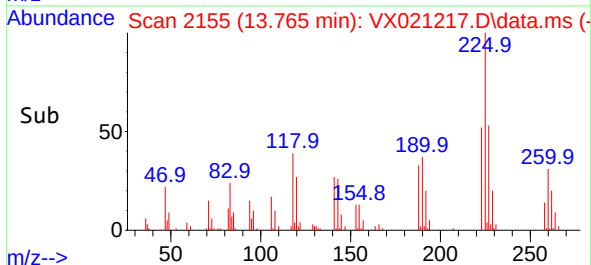
Tgt Ion:180 Resp: 20460
Ion Ratio Lower Upper
180 100
182 99.3 47.7 143.1
145 34.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 17.80 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47



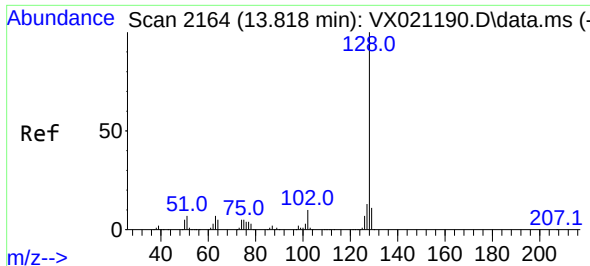
Tgt Ion:225 Resp: 9243
Ion Ratio Lower Upper
225 100
223 61.1 31.1 93.2
227 63.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

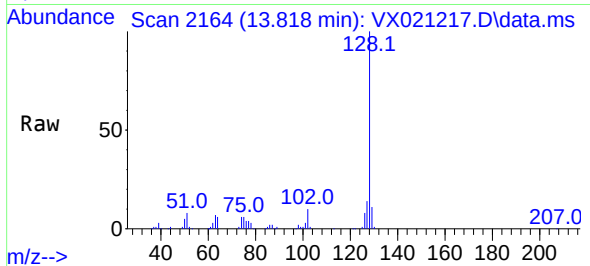
Manual Integrations
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#95
Naphthalene
Concen: 17.32 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS02

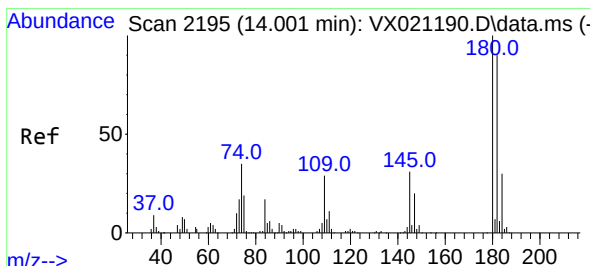
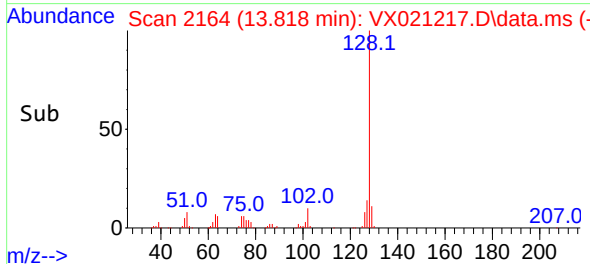
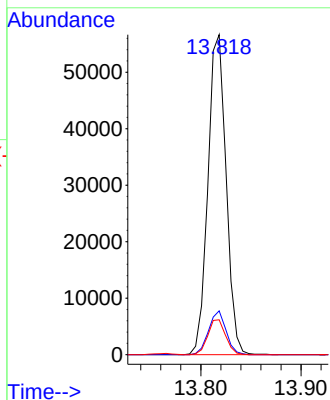


Tgt Ion:128 Resp: 71462

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
3/16/2021 10:45:47 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.27 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021217.D
Acq: 15 Mar 2021 22:47

Tgt Ion:180 Resp: 21759

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.6	142.9
145	33.4	16.1	48.3

