

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021218.D
 Acq On : 15 Mar 2021 23:11
 Operator : JC/MD
 Sample : VX0315WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBSD02

Manual Integrations
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 3/16/2021 10:46:43 AM

Quant Time: Mar 16 03:08:49 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	77412	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.835	114	134048	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	121462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	57555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	65971	49.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.96%		
35) Dibromofluoromethane	5.470	113	45637	49.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.96%		
50) Toluene-d8	8.694	98	160886	48.56	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.12%		
62) 4-Bromofluorobenzene	11.118	95	62670	49.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.28%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	18774	18.90	ug/l	99
3) Chloromethane	1.317	50	18490	18.38	ug/l	100
4) Vinyl Chloride	1.393	62	18695	18.91	ug/l	99
5) Bromomethane	1.623	94	11616	20.40	ug/l	98
6) Chloroethane	1.711	64	11302	19.27	ug/l	98
7) Trichlorofluoromethane	1.917	101	28809	18.74	ug/l	99
8) Diethyl Ether	2.170	74	10163	19.48	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.364	101	15837	18.88	ug/l	94
10) Methyl Iodide	2.493	142	20502	18.23	ug/l	# 89
11) Tert butyl alcohol	3.017	59	21393	93.04	ug/l	98
12) 1,1-Dichloroethene	2.358	96	15561	18.68	ug/l	83
13) Acrolein	2.276	56	12528	88.66	ug/l	98
14) Allyl chloride	2.711	41	32120	17.66	ug/l	# 87
15) Acrylonitrile	3.117	53	50071	98.75	ug/l	97
16) Acetone	2.423	43	47593	89.70	ug/l	89
17) Carbon Disulfide	2.552	76	45721	18.55	ug/l	100
18) Methyl Acetate	2.752	43	25093	19.53	ug/l	# 88
19) Methyl tert-butyl Ether	3.170	73	59576	18.80	ug/l	97
20) Methylene Chloride	2.834	84	18994	18.96	ug/l	# 85
21) trans-1,2-Dichloroethene	3.140	96	17663	19.30	ug/l	90
22) Diisopropyl ether	3.829	45	63494	19.10	ug/l	# 95
23) Vinyl Acetate	3.788	43	275378	94.73	ug/l	# 92
24) 1,1-Dichloroethane	3.670	63	34292	19.14	ug/l	97
25) 2-Butanone	4.635	43	72321	94.74	ug/l	# 87
26) 2,2-Dichloropropane	4.558	77	25504	15.65	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	20026	19.13	ug/l	89
28) Bromochloromethane	4.982	49	16615	18.57	ug/l	82
29) Tetrahydrofuran	5.094	42	47022	95.50	ug/l	87
30) Chloroform	5.176	83	34811	18.65	ug/l	94
31) Cyclohexane	5.547	56	30427	18.22	ug/l	88
32) 1,1,1-Trichloroethane	5.464	97	30885	18.69	ug/l	94
36) 1,1-Dichloropropene	5.770	75	25524	18.17	ug/l	97
37) Ethyl Acetate	4.794	43	28221	18.24	ug/l	# 92
38) Carbon Tetrachloride	5.752	117	27628	17.91	ug/l	98
39) Methylcyclohexane	7.435	83	28100	17.81	ug/l	91
40) Benzene	6.111	78	73607	18.74	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	16487	18.48	ug/l #	87
42) 1,2-Dichloroethane	6.164	62	31725	18.99	ug/l	93
43) Isopropyl Acetate	6.411	43	47231	18.19	ug/l #	91
44) Trichloroethene	7.188	130	19206	18.41	ug/l	85
45) 1,2-Dichloropropane	7.488	63	19663	18.52	ug/l	96
46) Dibromomethane	7.635	93	13823	18.69	ug/l	90
47) Bromodichloromethane	7.876	83	28597	18.45	ug/l	99
48) Methyl methacrylate	7.747	41	25484	19.08	ug/l #	80
49) 1,4-Dioxane	7.712	88	9040	401.16	ug/l #	87
51) 4-Methyl-2-Pentanone	8.618	43	146393	98.91	ug/l	88
52) Toluene	8.765	92	45520	19.22	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	28249	17.59	ug/l	99
54) cis-1,3-Dichloropropene	8.418	75	30637	17.91	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	18388	18.83	ug/l	95
56) Ethyl methacrylate	9.159	69	28920	19.07	ug/l #	73
57) 1,3-Dichloropropane	9.353	76	32422	19.19	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.288	63	75297	98.96	ug/l	94
59) 2-Hexanone	9.471	43	109477	98.28	ug/l	84
60) Dibromochloromethane	9.565	129	21053	18.87	ug/l	99
61) 1,2-Dibromoethane	9.653	107	19475	19.01	ug/l	98
64) Tetrachloroethene	9.318	164	18772	17.84	ug/l	95
65) Chlorobenzene	10.118	112	47557	18.88	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.206	131	17984	18.11	ug/l	99
67) Ethyl Benzene	10.235	91	88016	18.85	ug/l	99
68) m/p-Xylenes	10.341	106	63143	37.74	ug/l	94
69) o-Xylene	10.683	106	30497	18.77	ug/l	91
70) Styrene	10.694	104	52052	18.90	ug/l	95
71) Bromoform	10.841	173	13371	16.69	ug/l #	96
73) Isopropylbenzene	11.000	105	82690	18.51	ug/l	99
74) N-amyl acetate	10.883	43	40124	18.80	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	26853	19.48	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	27632m	19.36	ug/l	
77) Bromobenzene	11.236	156	20404	19.20	ug/l	94
78) n-propylbenzene	11.341	91	95973	18.66	ug/l	98
79) 2-Chlorotoluene	11.406	91	58331	18.73	ug/l	97
80) 1,3,5-Trimethylbenzene	11.489	105	72016	19.20	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	7834	15.58	ug/l #	80
82) 4-Chlorotoluene	11.494	91	68900	18.91	ug/l	95
83) tert-Butylbenzene	11.753	119	64633	18.91	ug/l	89
84) 1,2,4-Trimethylbenzene	11.789	105	71034	18.81	ug/l	97
85) sec-Butylbenzene	11.930	105	78408	18.84	ug/l	99
86) p-Isopropyltoluene	12.047	119	70470	18.46	ug/l	95
87) 1,3-Dichlorobenzene	12.006	146	35726	19.26	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	34966	18.33	ug/l	95
89) n-Butylbenzene	12.371	91	62516	17.86	ug/l	95
90) Hexachloroethane	12.577	117	12609	17.90	ug/l	95
91) 1,2-Dichlorobenzene	12.377	146	34373	18.76	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	6579	18.44	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	20633	17.60	ug/l	98
94) Hexachlorobutadiene	13.765	225	9052	17.98	ug/l	99
95) Naphthalene	13.818	128	73727	18.34	ug/l	98
96) 1,2,3-Trichlorobenzene	14.001	180	20378	16.71	ug/l	92

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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
VX0315WBSD02

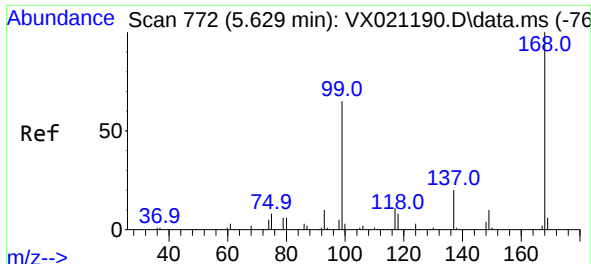
Manual Integrations
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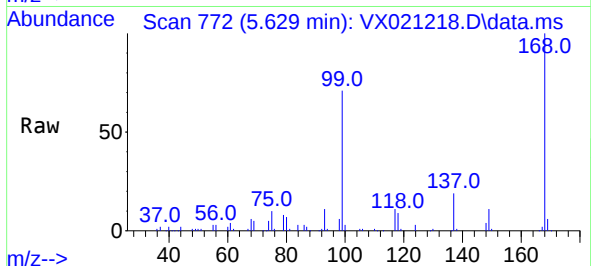
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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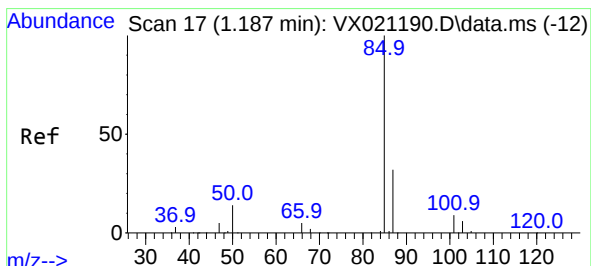
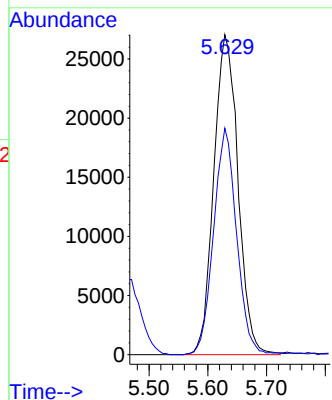
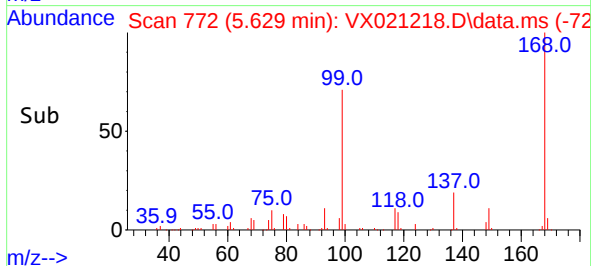
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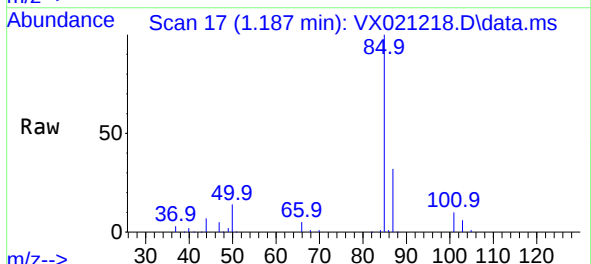
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



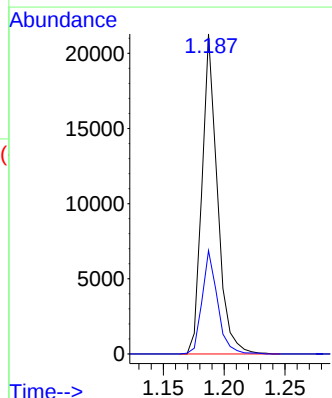
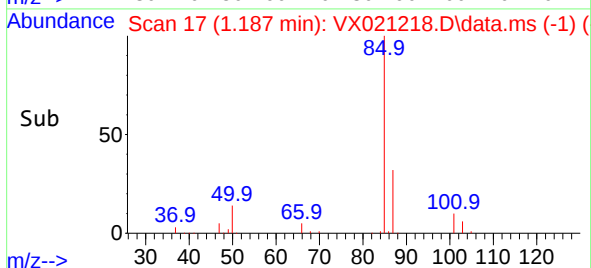
Tgt Ion:168 Resp: 77412
Ion Ratio Lower Upper
168 100
99 70.7 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 18.90 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



Tgt Ion: 85 Resp: 18774
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2

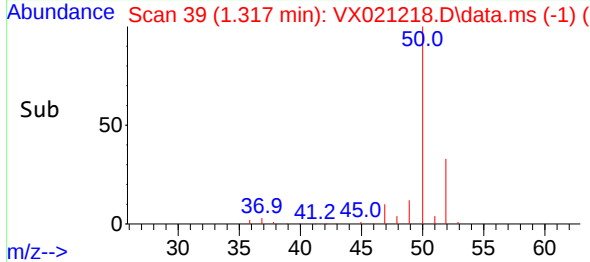
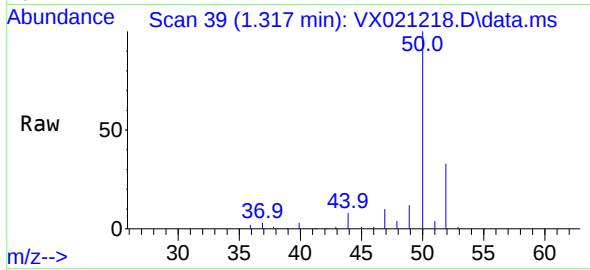
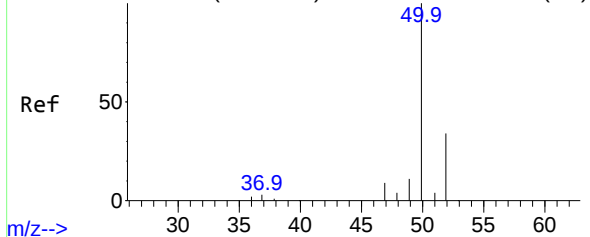


Instrument :
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VX0315WBSD02

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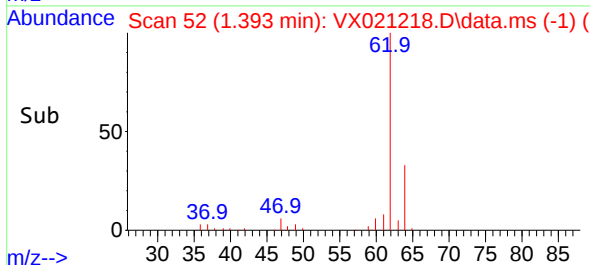
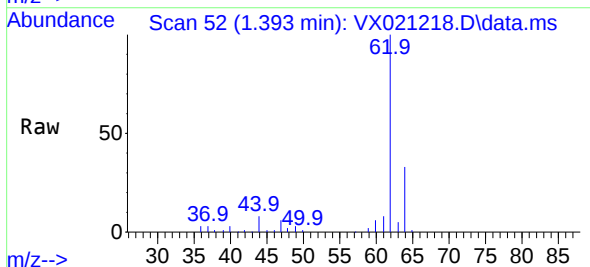
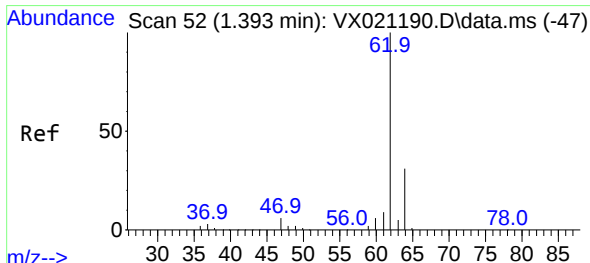
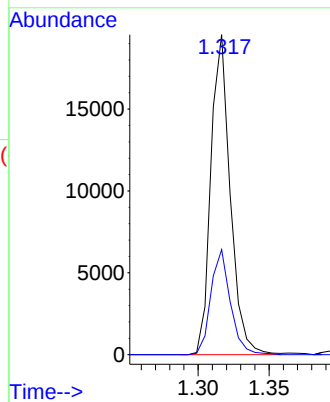
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Abundance Scan 39 (1.317 min): VX021190.D\data.ms (-34)



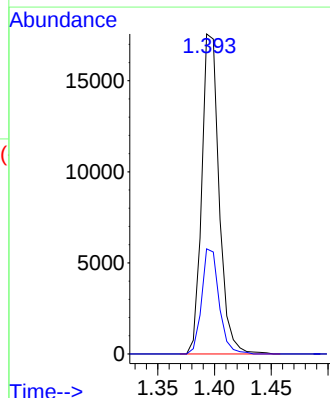
#3
Chloromethane
Concen: 18.38 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.4	39.6



#4
Vinyl Chloride
Concen: 18.91 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

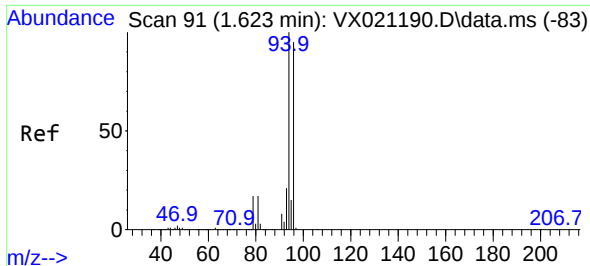
Tgt Ion	Ratio	Lower	Upper
62	100		
64	32.9	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

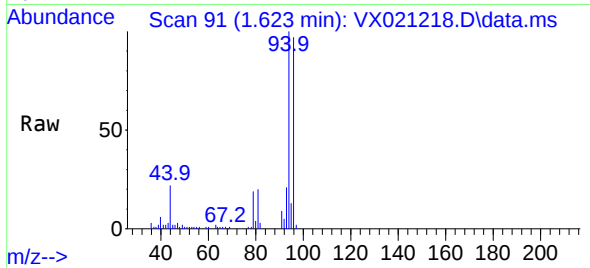
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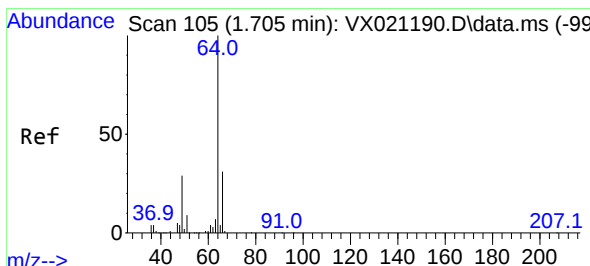
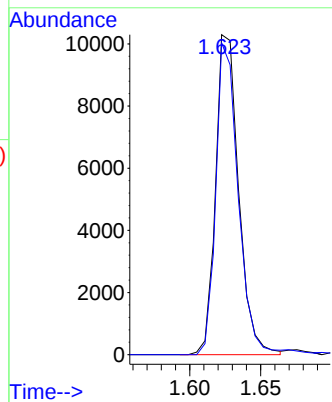
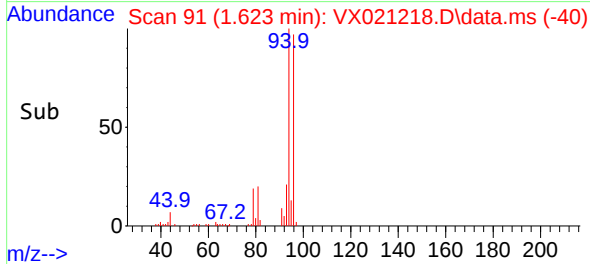


#5
Bromomethane
Concen: 20.40 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

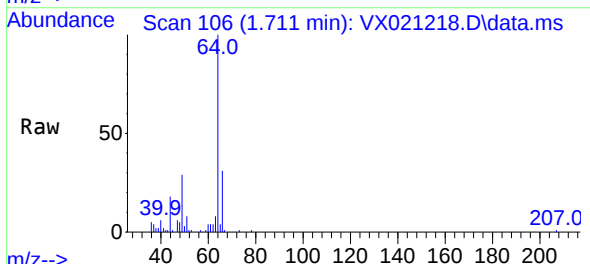
Instrument :
MSVOA_X
ClientSampleId :
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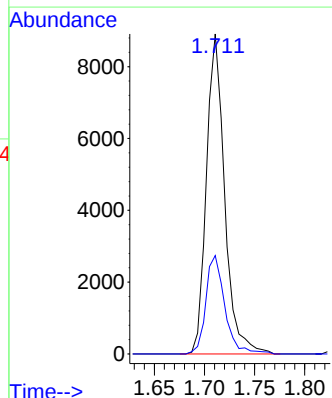
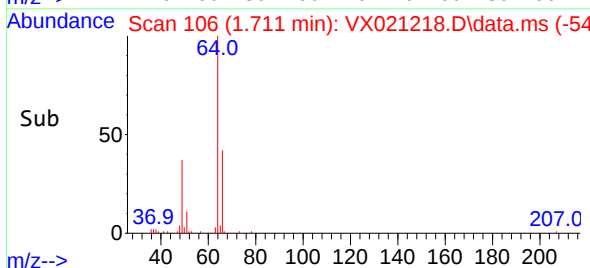
Tgt Ion: 94 Resp: 11616
Ion Ratio Lower Upper
94 100
96 97.4 76.4 114.6

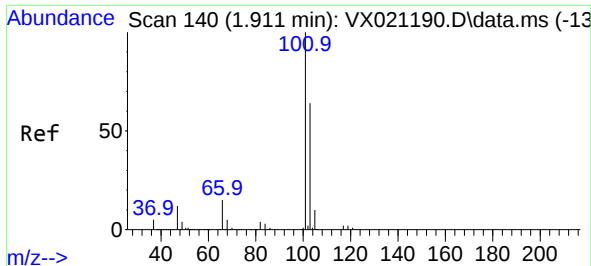


#6
Chloroethane
Concen: 19.27 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



Tgt Ion: 64 Resp: 11302
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





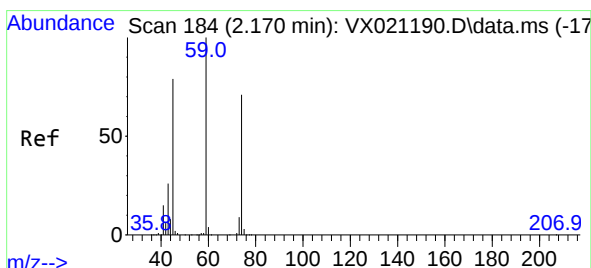
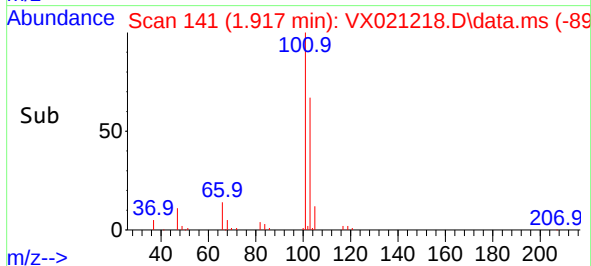
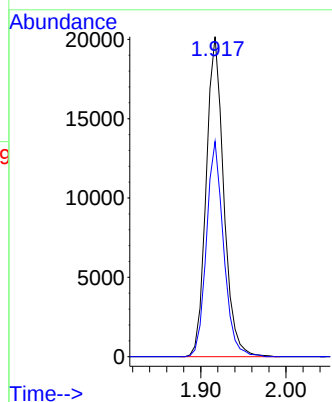
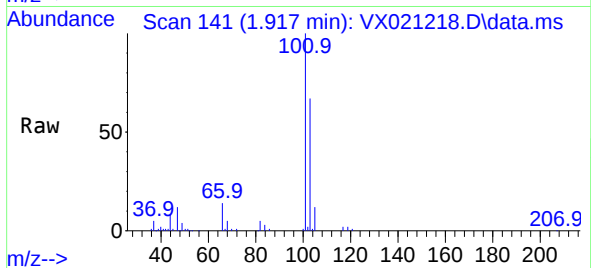
#7
Trichlorofluoromethane
Concen: 18.74 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:101 Resp: 28809
Ion Ratio Lower Upper
101 100
103 67.3 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

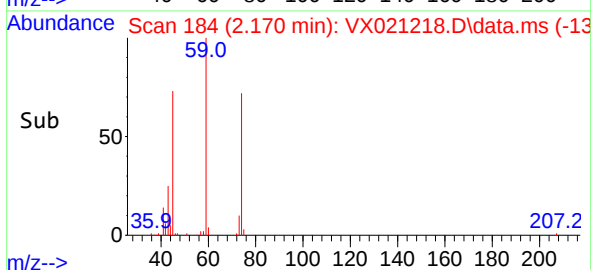
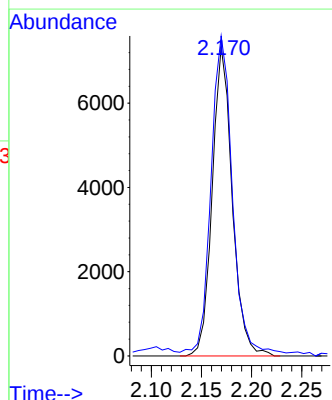
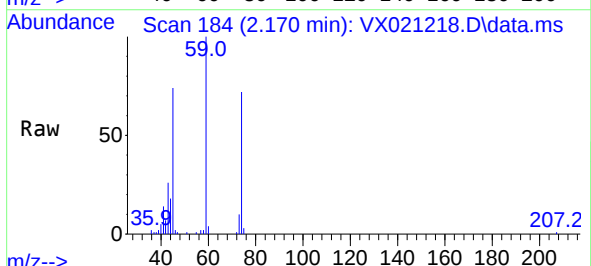
Manual Integrations
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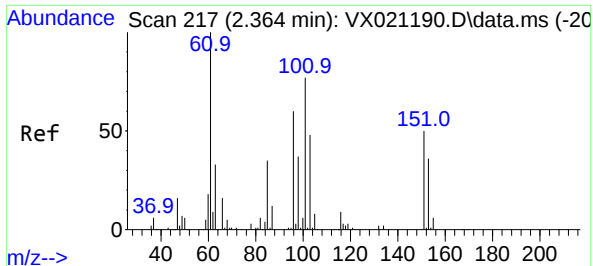
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#8
Diethyl Ether
Concen: 19.48 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 74 Resp: 10163
Ion Ratio Lower Upper
74 100
45 113.6 44.5 133.5





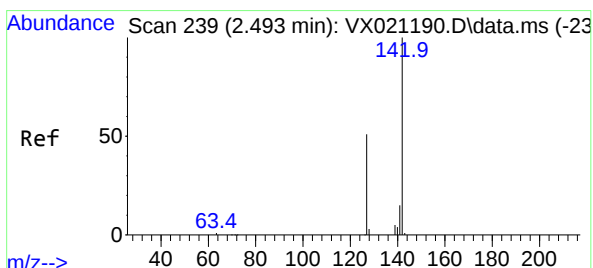
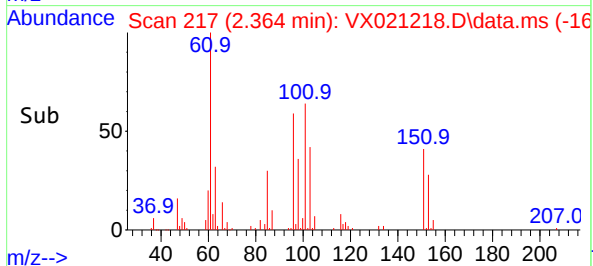
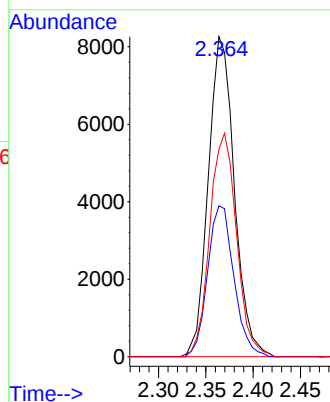
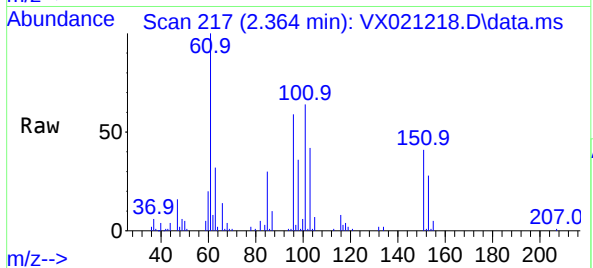
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.88 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:	101	Resp:	15837
Ion	Ratio	Lower	Upper
101	100		
85	47.6	34.9	52.3
151	71.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

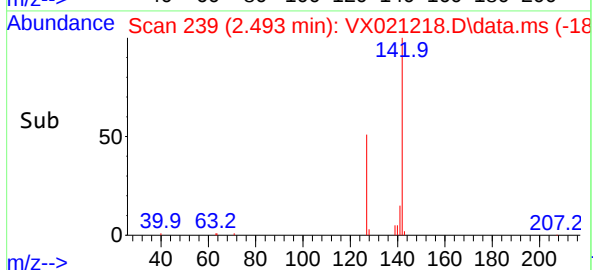
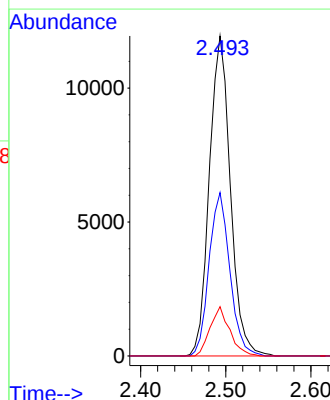
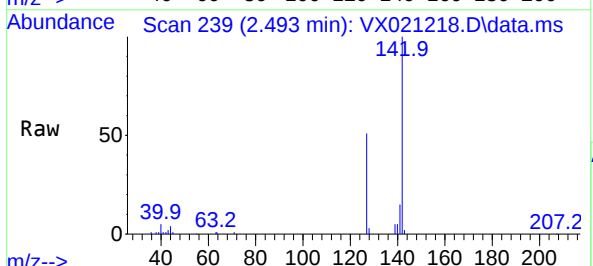
Manual Integrations
APPROVED

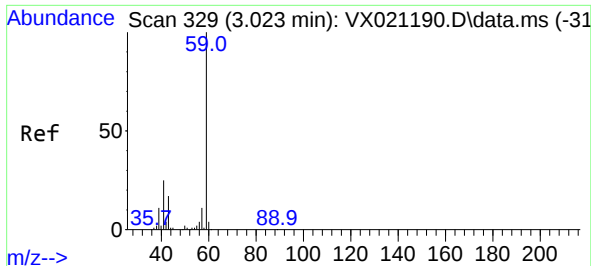
MMDadoda
3/16/2021 10:46:43 AM



#10
Methyl Iodide
Concen: 18.23 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:	142	Resp:	20502
Ion	Ratio	Lower	Upper
142	100		
127	50.4	33.3	49.9#
141	14.4	11.4	17.0





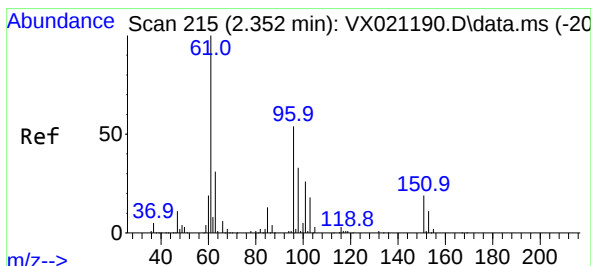
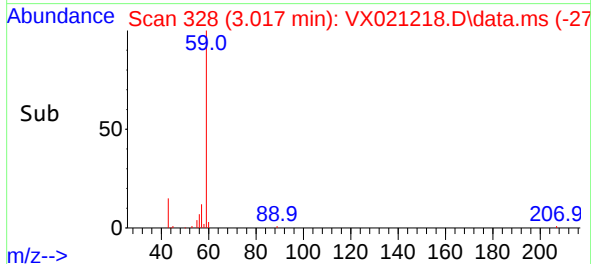
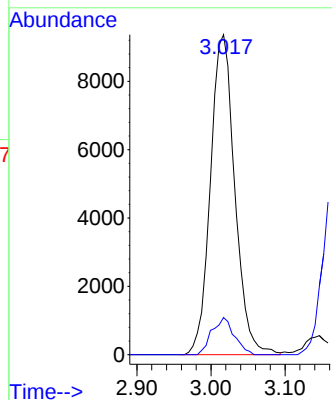
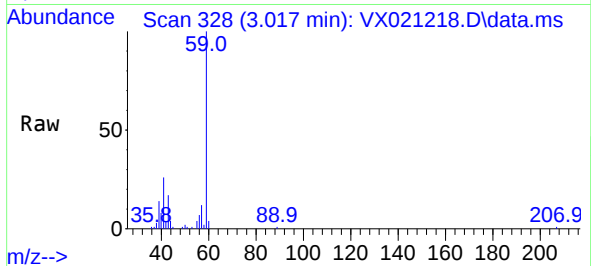
#11
Tert butyl alcohol
Concen: 93.04 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 59 Resp: 21393
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

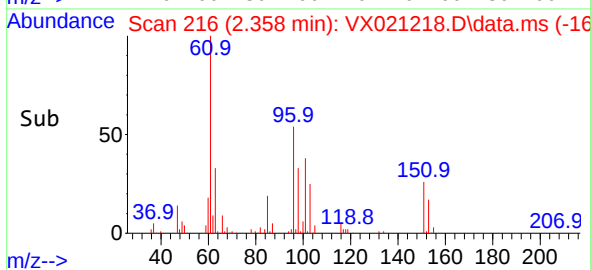
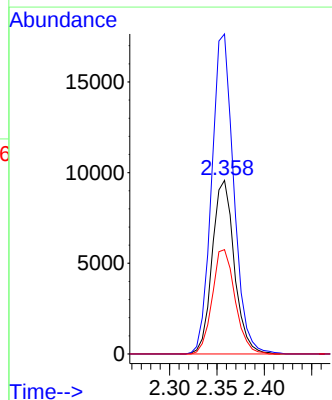
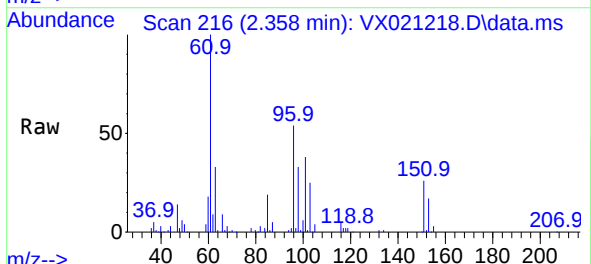
Manual Integrations
APPROVED

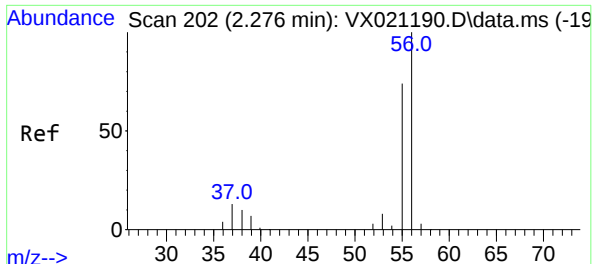
MMDadoda
3/16/2021 10:46:43 AM



#12
1,1-Dichloroethene
Concen: 18.68 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

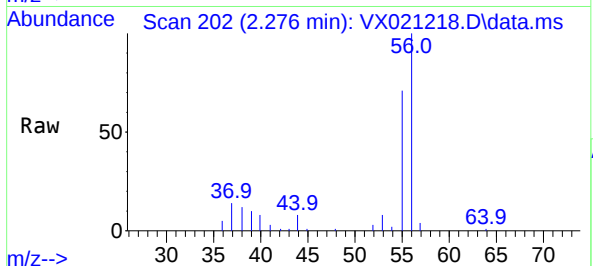
Tgt Ion: 96 Resp: 15561
Ion Ratio Lower Upper
96 100
61 184.3 124.6 187.0
98 60.1 50.6 76.0





#13
Acrolein
Concen: 88.66 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

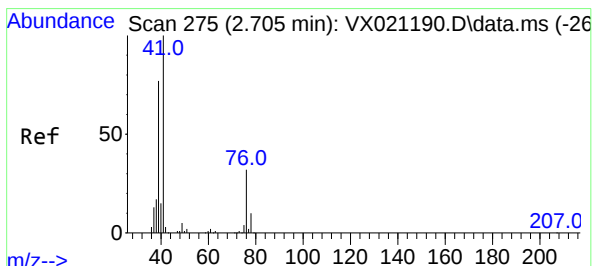
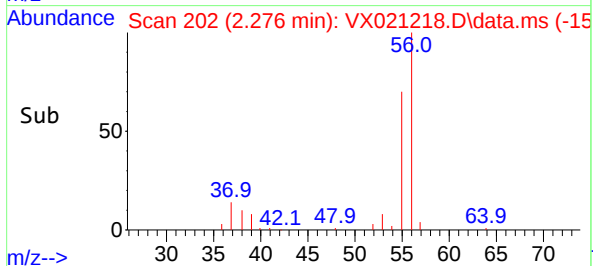
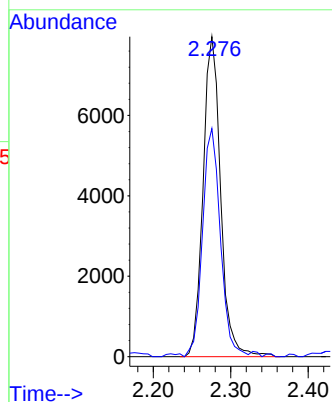
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02



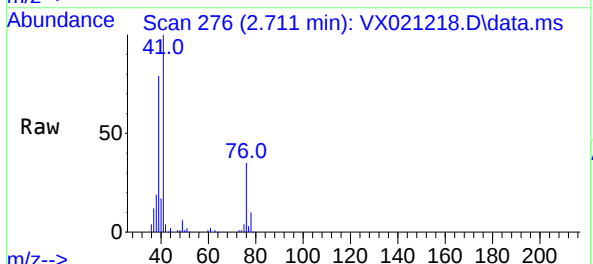
Tgt Ion: 56 Resp: 12528
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

Manual Integrations
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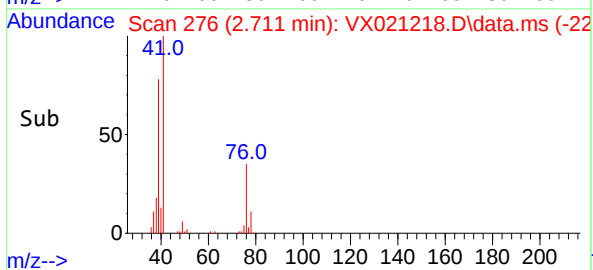
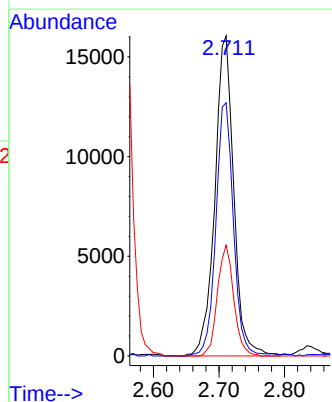
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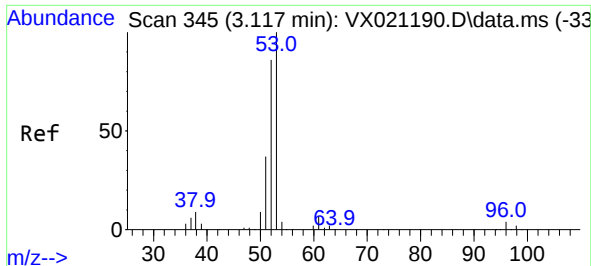


#14
Allyl chloride
Concen: 17.66 ug/l
RT: 2.711 min Scan# 276
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



Tgt Ion: 41 Resp: 32120
Ion Ratio Lower Upper
41 100
39 74.0 51.6 77.4
76 29.8 30.5 45.7#





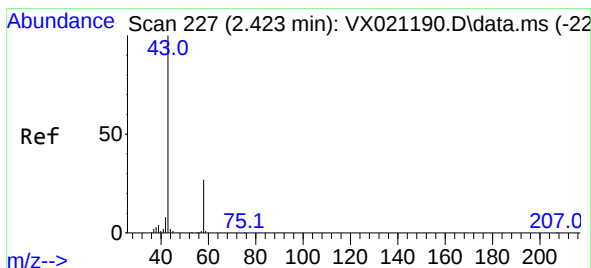
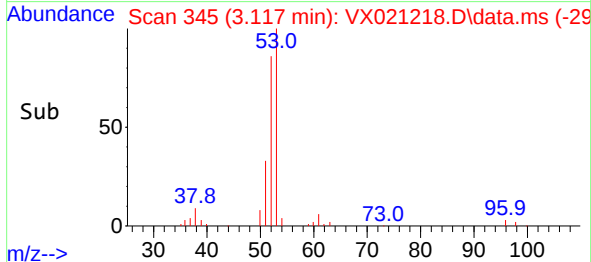
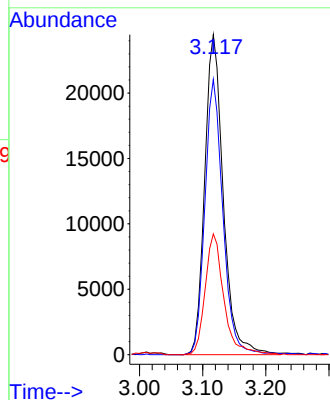
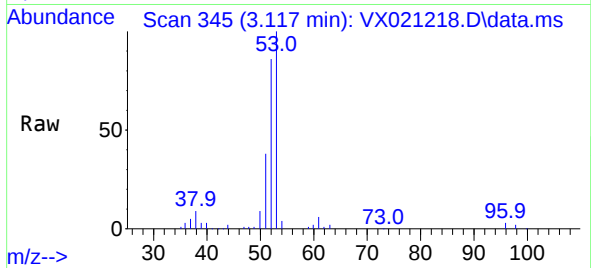
#15
Acrylonitrile
Concen: 98.75 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:	53	Resp:	50071
Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.3	97.9
51	38.1	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

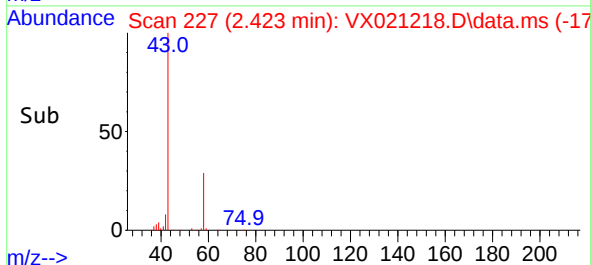
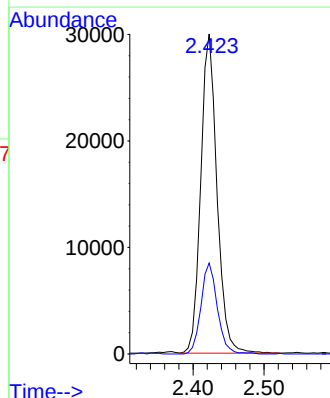
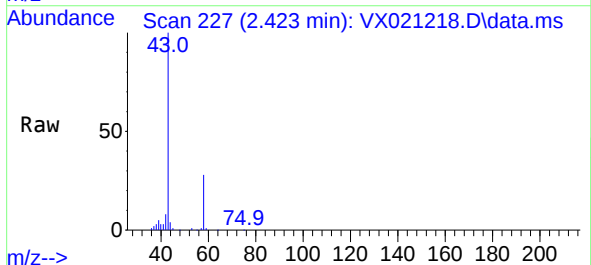
Manual Integrations
APPROVED

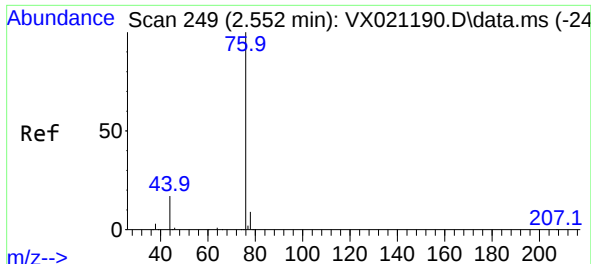
MMDadoda
3/16/2021 10:46:43 AM



#16
Acetone
Concen: 89.70 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

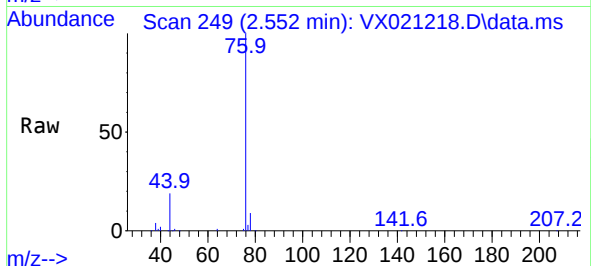
Tgt Ion:	43	Resp:	47593
Ion	Ratio	Lower	Upper
43	100		
58	28.5	27.8	41.8



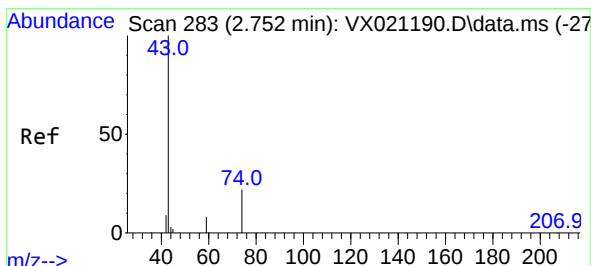
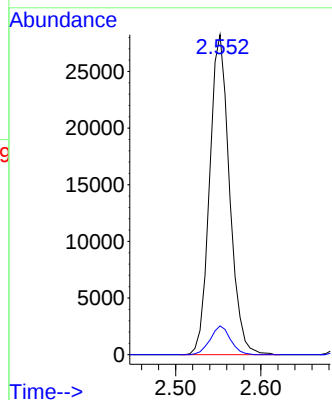
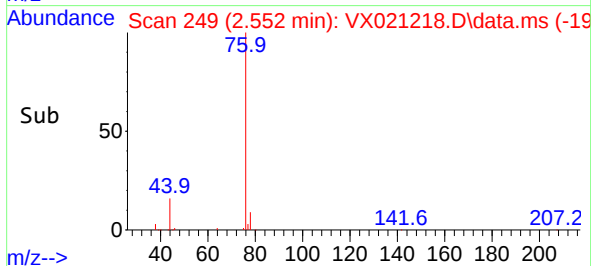


#17
Carbon Disulfide
Concen: 18.55 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

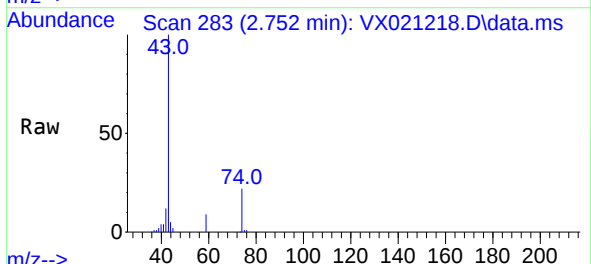
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02



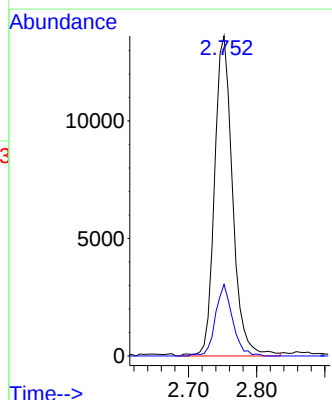
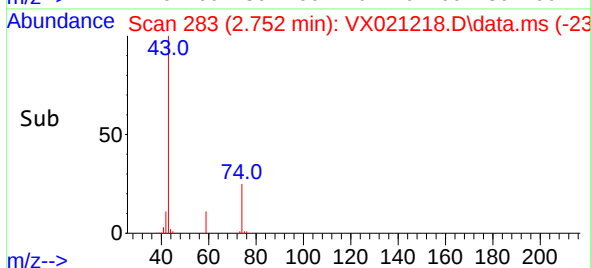
Tgt Ion: 76 Resp: 45721
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

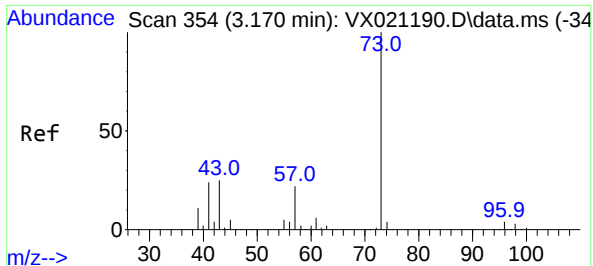


#18
Methyl Acetate
Concen: 19.53 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



Tgt Ion: 43 Resp: 25093
Ion Ratio Lower Upper
43 100
74 21.3 21.9 32.9#





#19

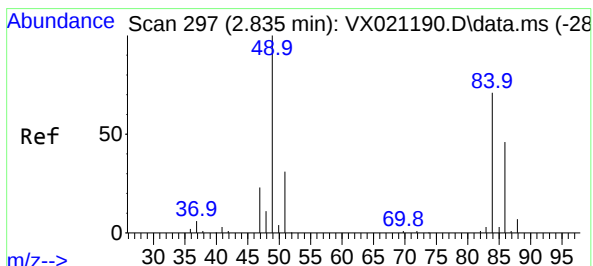
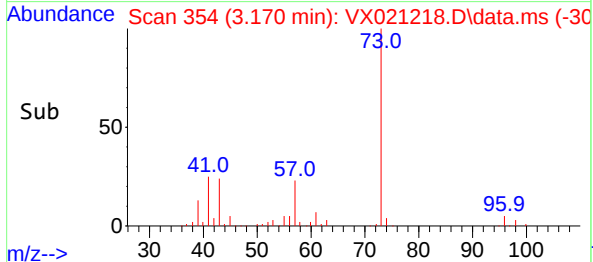
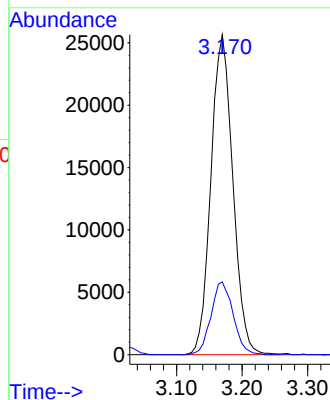
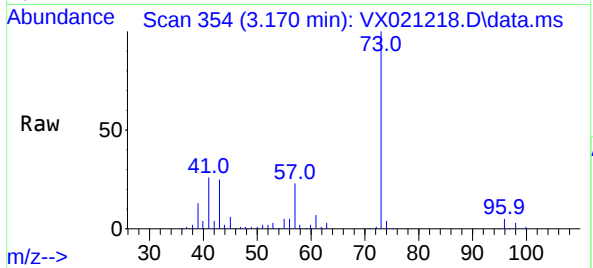
Methyl tert-butyl Ether
Concen: 18.80 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 73 Resp: 59576
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

Manual Integrations
APPROVED

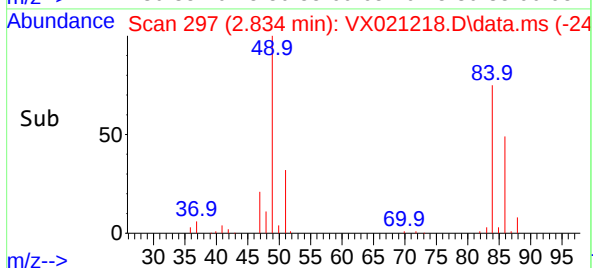
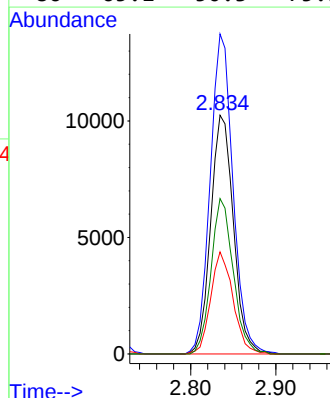
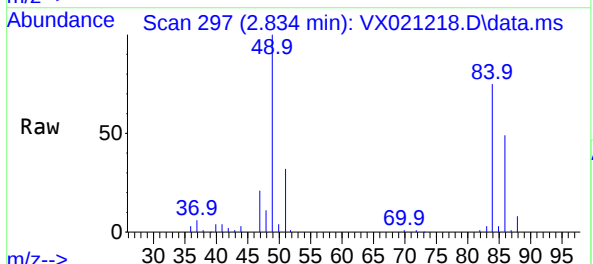
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3/16/2021 10:46:43 AM

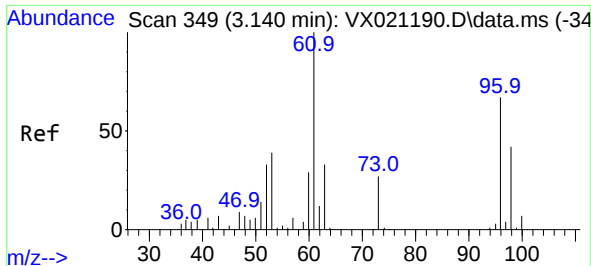


#20

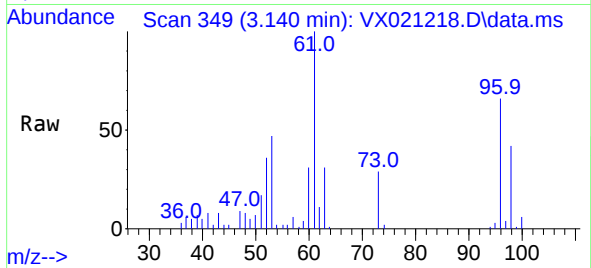
Methylene Chloride
Concen: 18.96 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 84 Resp: 18994
Ion Ratio Lower Upper
84 100
49 134.1 88.6 132.8#
51 42.7 27.0 40.6#
86 65.1 50.3 75.5



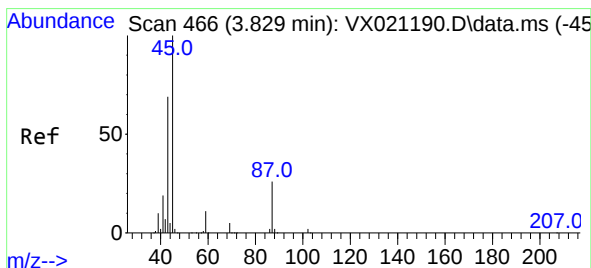
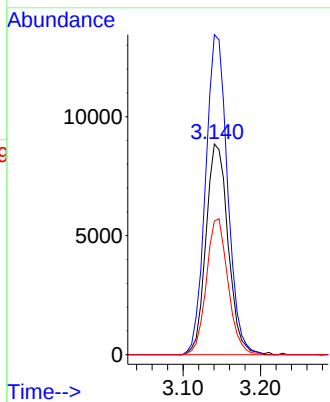
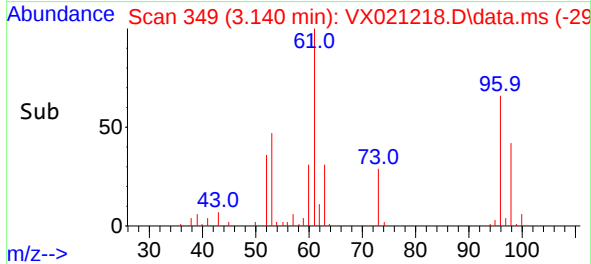


#21
trans-1,2-Dichloroethene
Concen: 19.30 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

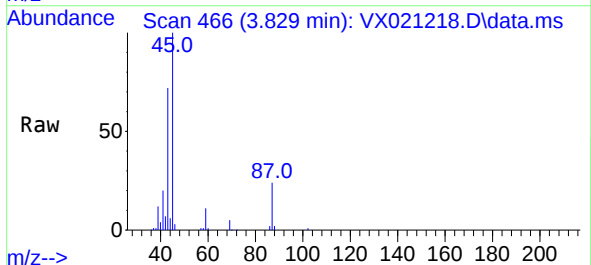


Tgt Ion: 96 Resp: 17663

Ion	Ratio	Lower	Upper
96	100		
61	151.9	107.7	161.5
98	63.4	50.4	75.6

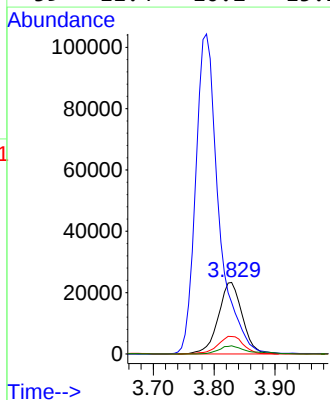
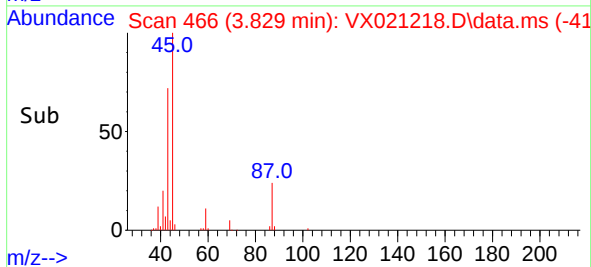


#22
Diisopropyl ether
Concen: 19.10 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



Tgt Ion: 45 Resp: 63494

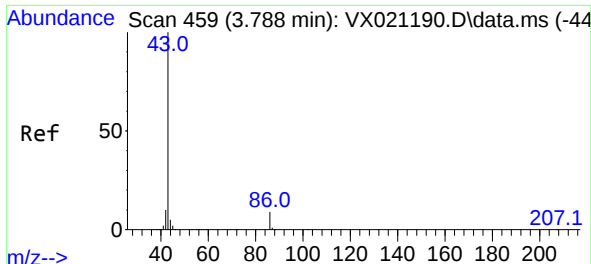
Ion	Ratio	Lower	Upper
45	100		
43	70.9	58.0	87.0
87	24.4	25.4	38.0#
59	11.4	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

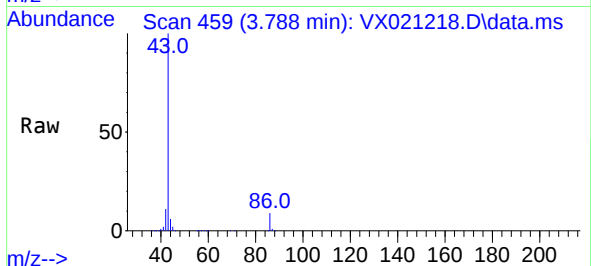
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 94.73 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX021218.D
 Acq: 15 Mar 2021 23:11

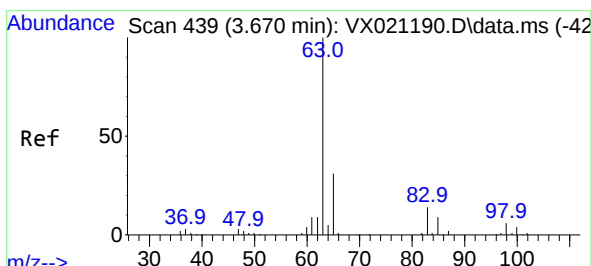
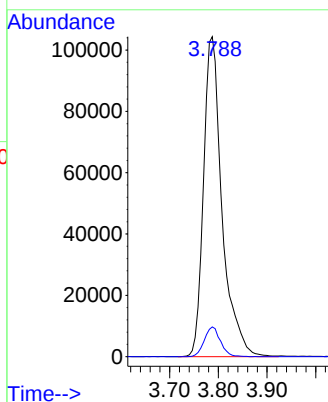
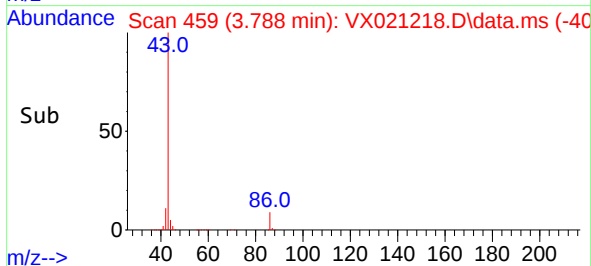
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBSD02



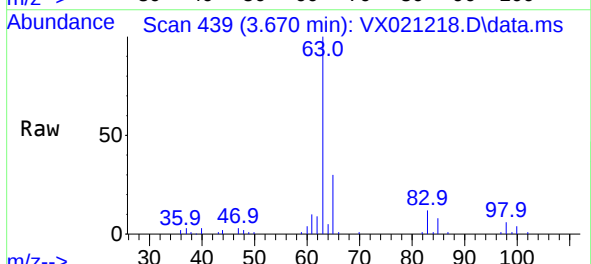
Tgt Ion: 43 Resp: 275378
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#

Manual Integrations
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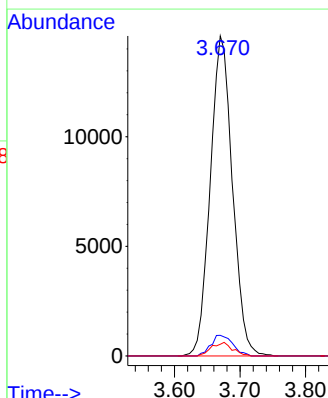
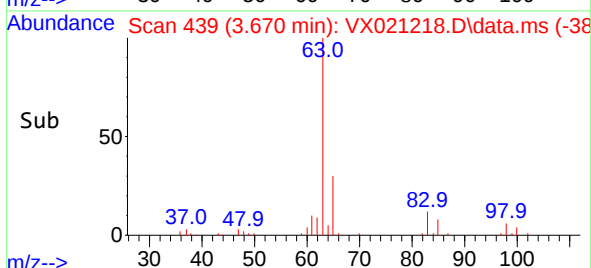
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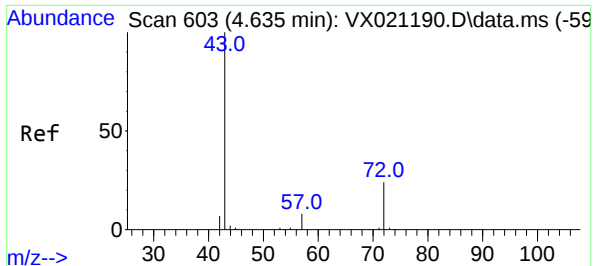


#24
 1,1-Dichloroethane
 Concen: 19.14 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021218.D
 Acq: 15 Mar 2021 23:11



Tgt Ion: 63 Resp: 34292
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.6 2.5 7.5





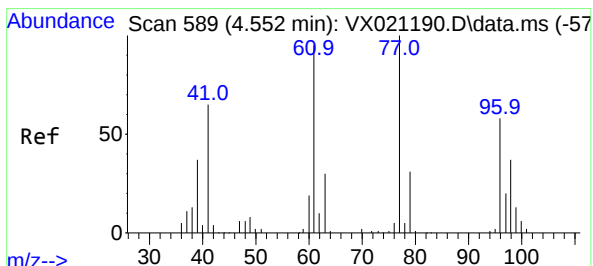
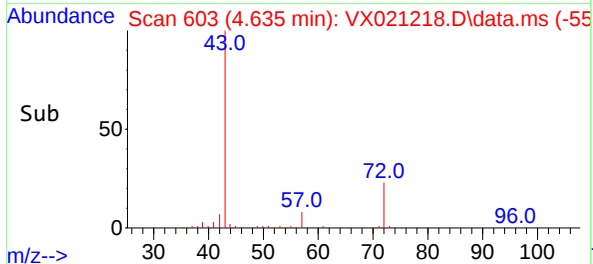
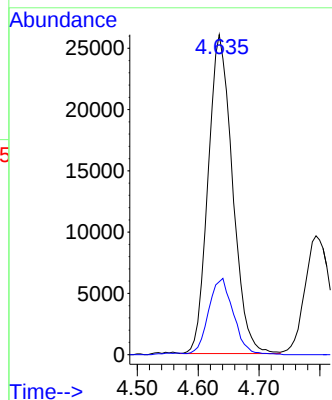
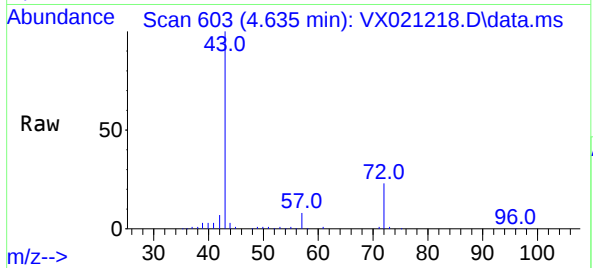
#25
2-Butanone
Concen: 94.74 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 43 Resp: 72321
Ion Ratio Lower Upper
43 100
72 22.7 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

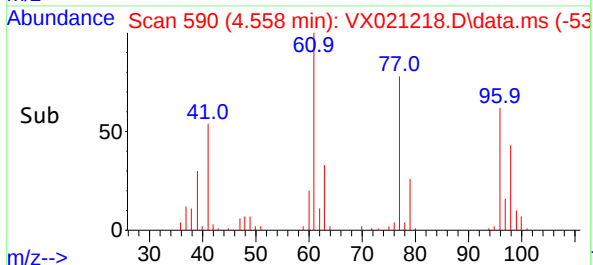
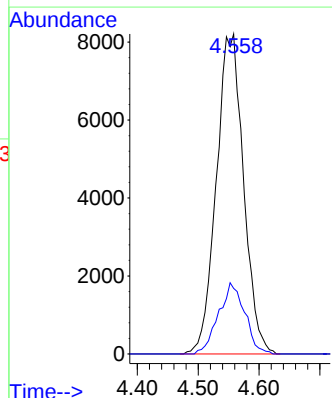
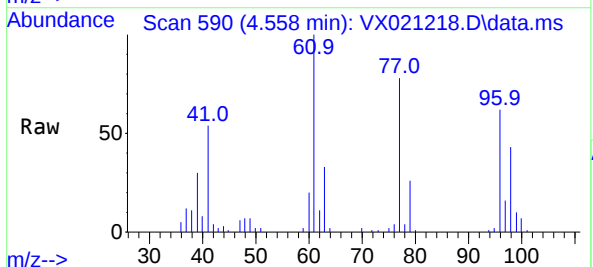
Manual Integrations
APPROVED

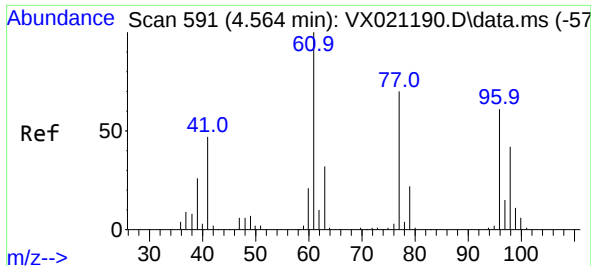
MMDadoda
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#26
2,2-Dichloropropane
Concen: 15.65 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.012 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 77 Resp: 25504
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.1





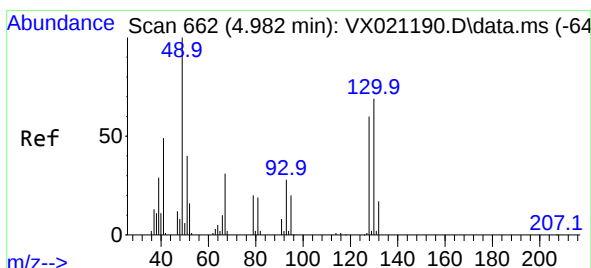
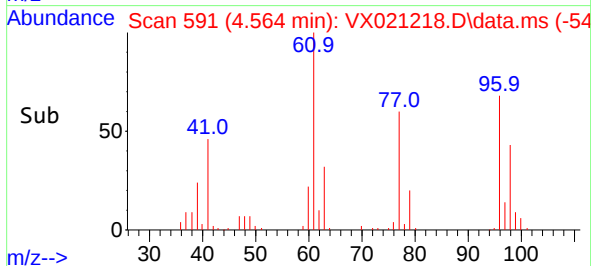
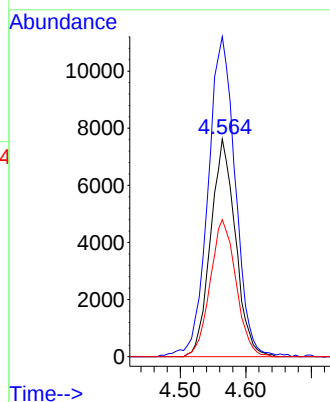
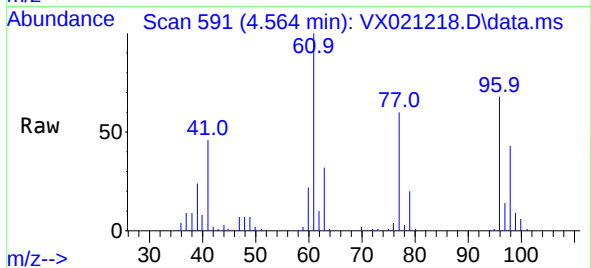
#27
cis-1,2-Dichloroethene
Concen: 19.13 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:	96	Resp:	20026
Ion	Ratio	Lower	Upper
96	100		
61	161.6	0.0	285.6
98	65.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

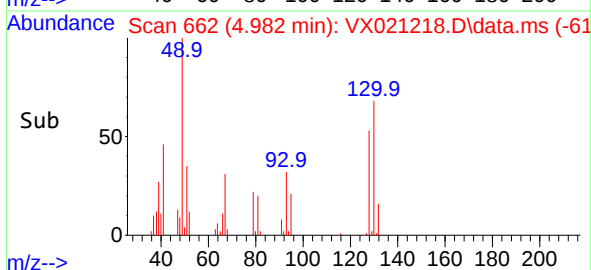
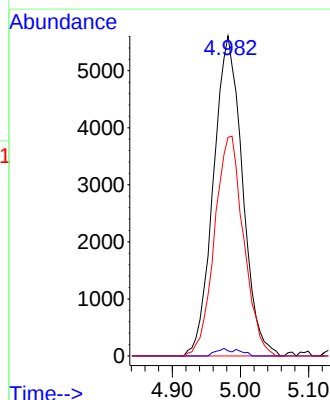
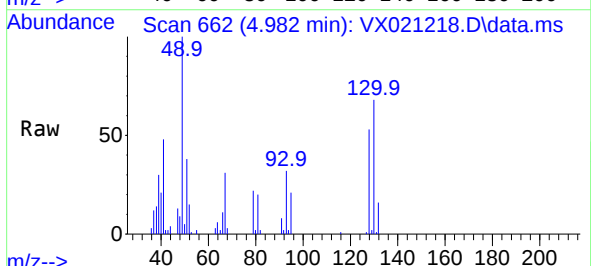
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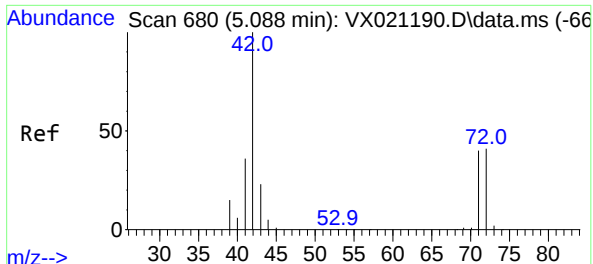
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3/16/2021 10:46:43 AM



#28
Bromochloromethane
Concen: 18.57 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:	49	Resp:	16615
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	68.9	68.2	102.2





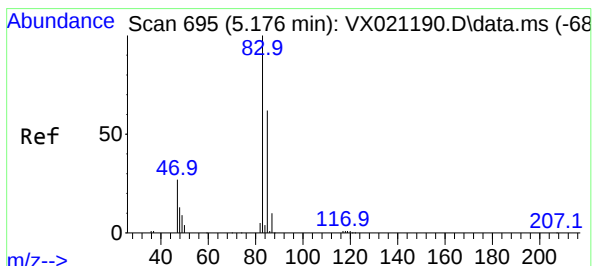
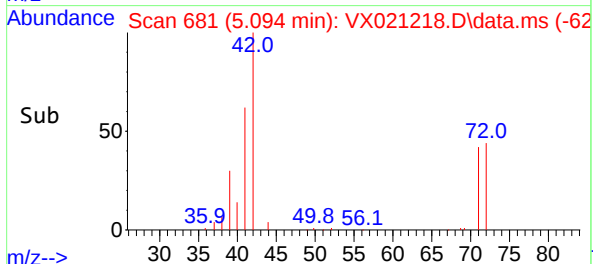
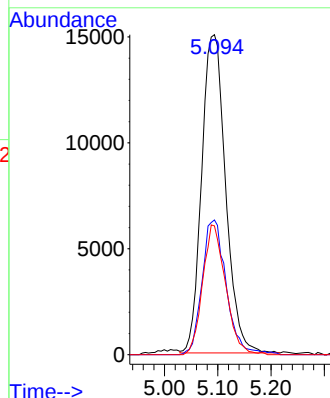
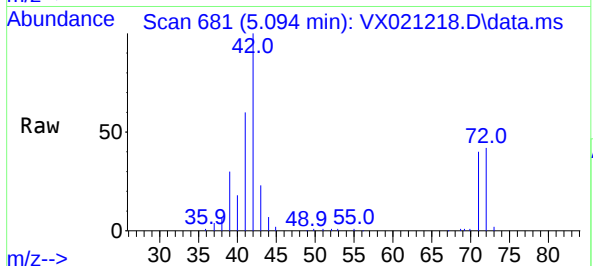
#29
Tetrahydrofuran
Concen: 95.50 ug/l
RT: 5.094 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:	42	Resp:	47022
Ion	Ratio	Lower	Upper
42	100		
72	42.8	41.7	62.5
71	39.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

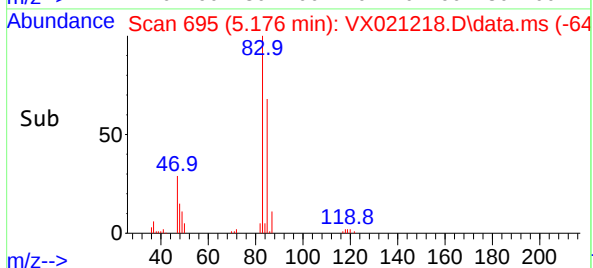
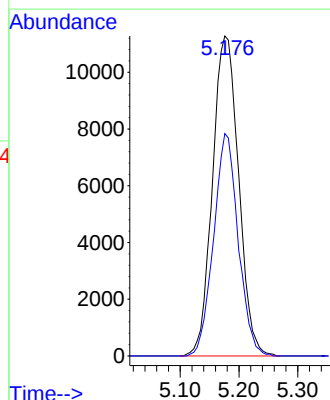
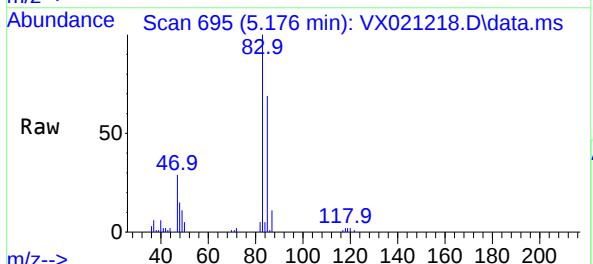
Manual Integrations
APPROVED

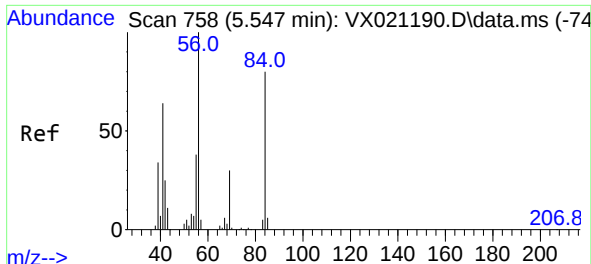
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#30
Chloroform
Concen: 18.65 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

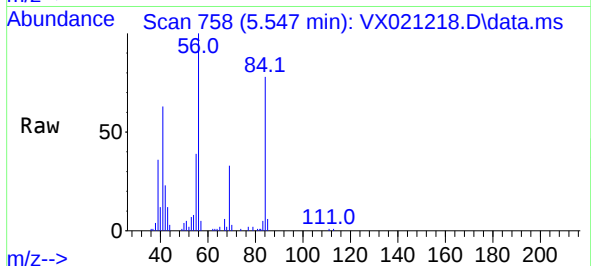
Tgt Ion:	83	Resp:	34811
Ion	Ratio	Lower	Upper
83	100		
85	69.5	52.0	78.0





#31
Cyclohexane
Concen: 18.22 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

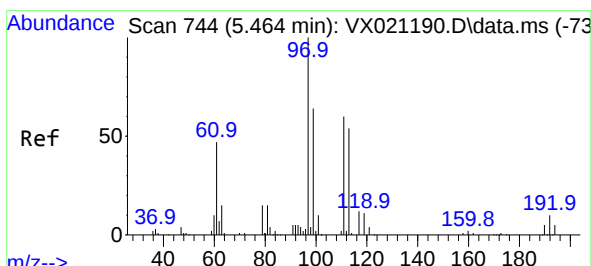
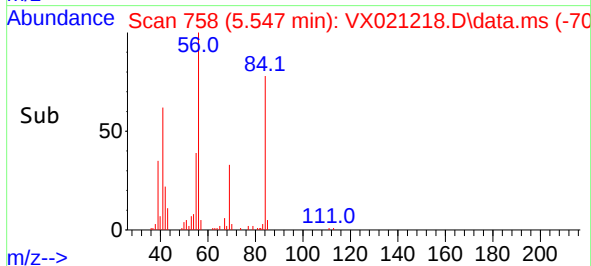
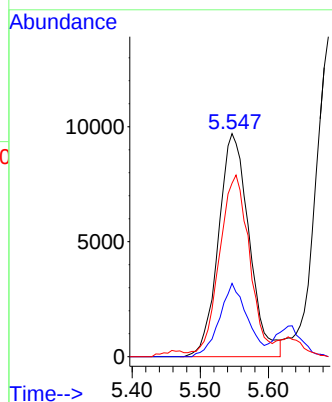
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02



Tgt Ion: 56 Resp: 30427
Ion Ratio Lower Upper
56 100
69 32.8 25.3 37.9
84 75.2 71.4 107.0

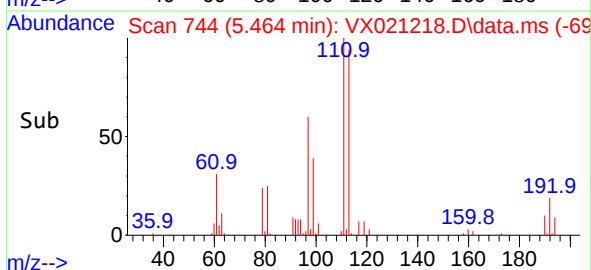
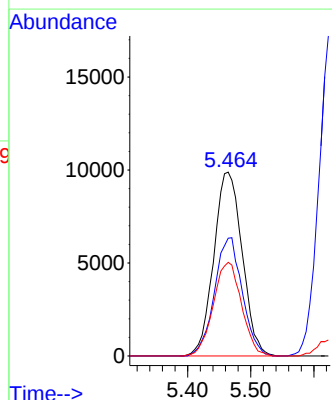
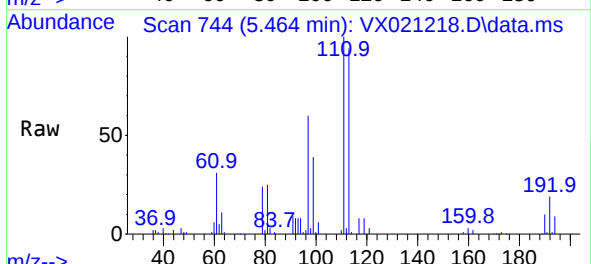
Manual Integrations
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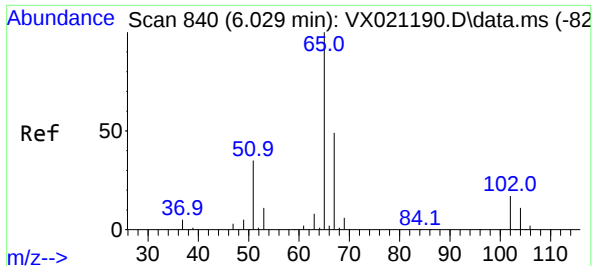
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#32
1,1,1-Trichloroethane
Concen: 18.69 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 97 Resp: 30885
Ion Ratio Lower Upper
97 100
99 62.8 51.5 77.3
61 50.6 34.2 51.4





#33

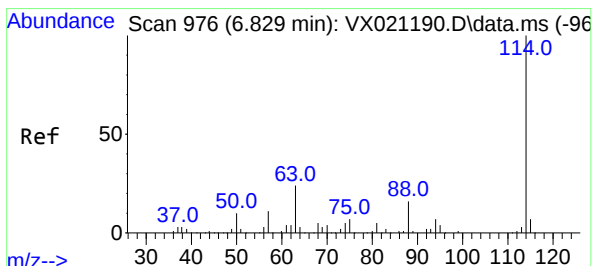
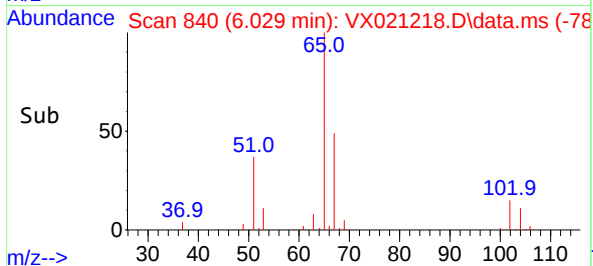
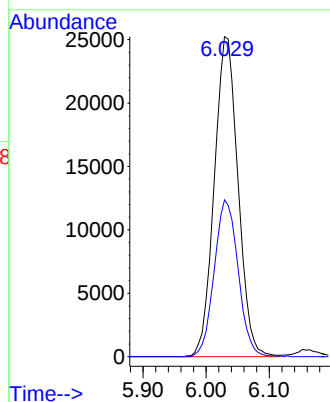
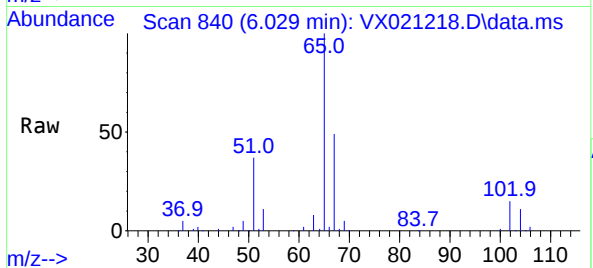
1,2-Dichloroethane-d4
Concen: 49.98 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 65 Resp: 65971
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

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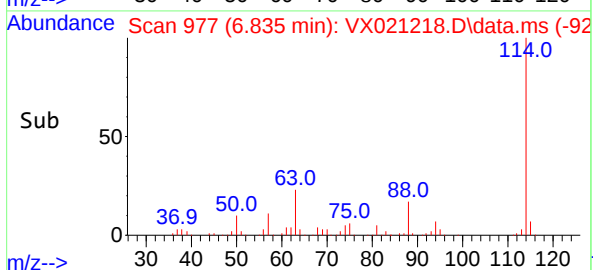
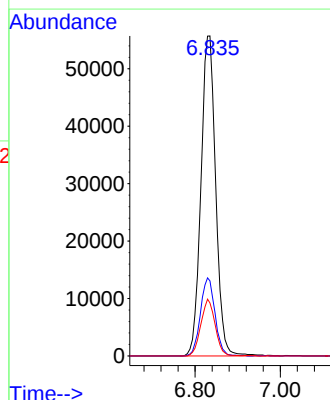
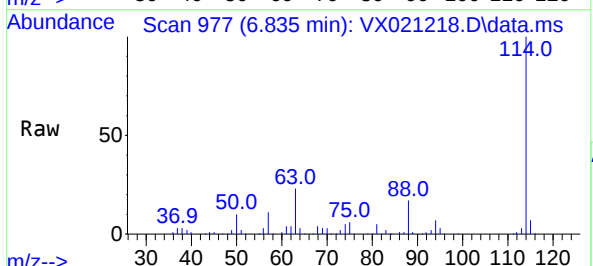
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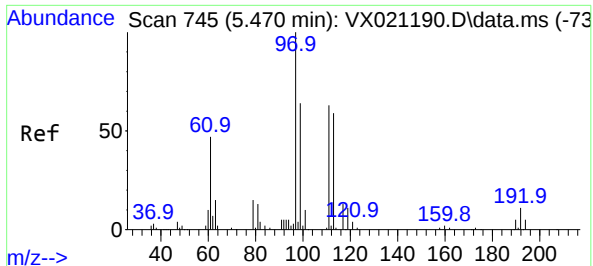


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 114 Resp: 134048
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.48 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

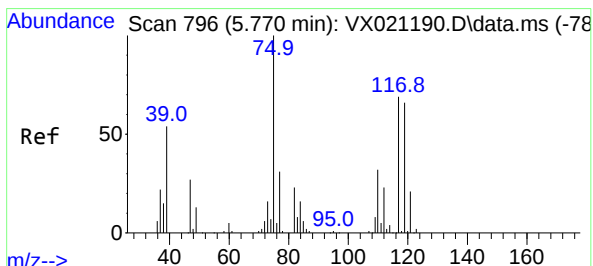
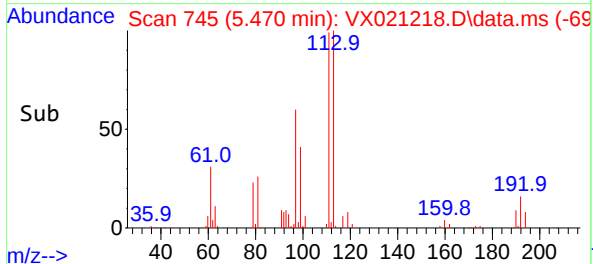
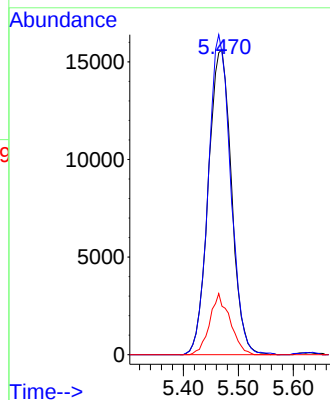
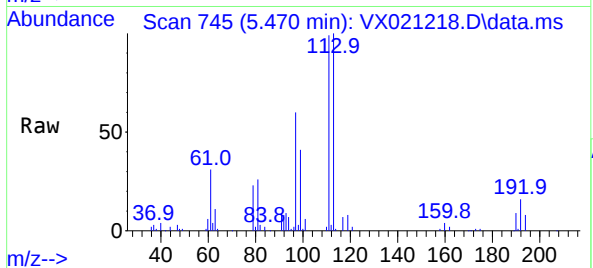
Tgt Ion: 113 Resp: 45637

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	17.7	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

Manual Integrations
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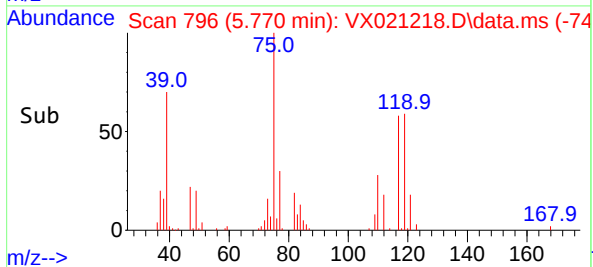
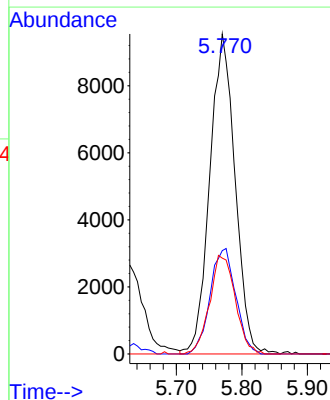
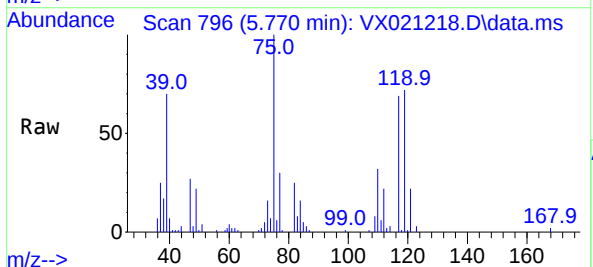
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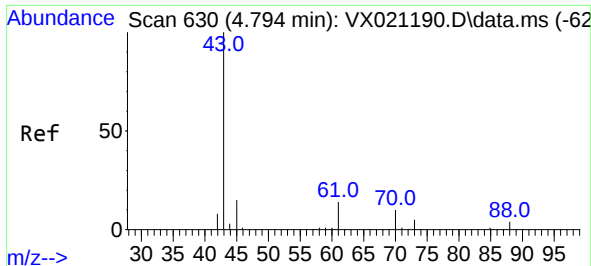


#36
1,1-Dichloropropene
Concen: 18.17 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 75 Resp: 25524

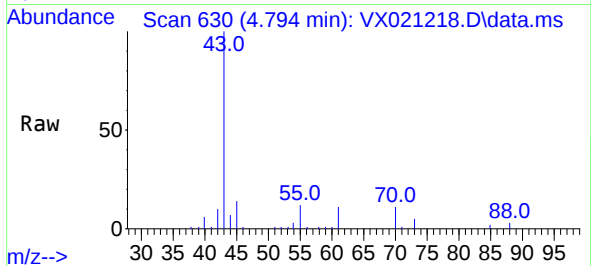
Ion	Ratio	Lower	Upper
75	100		
110	33.4	18.1	54.4
77	31.3	25.3	37.9





#37
Ethyl Acetate
Concen: 18.24 ug/l
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

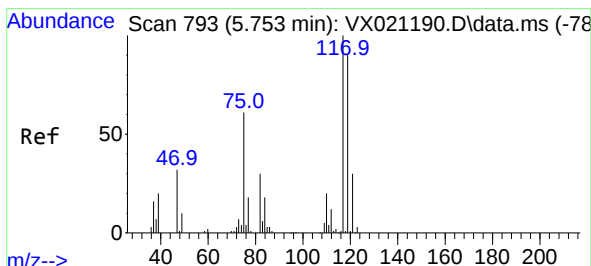
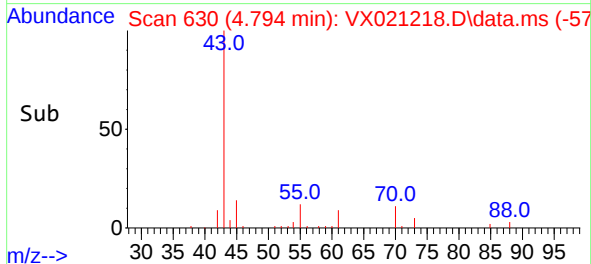
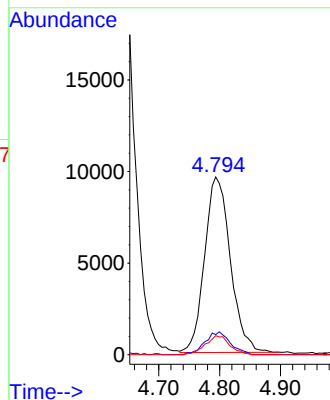
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02



Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.8	12.8	19.2#
70	10.1	10.5	15.7#

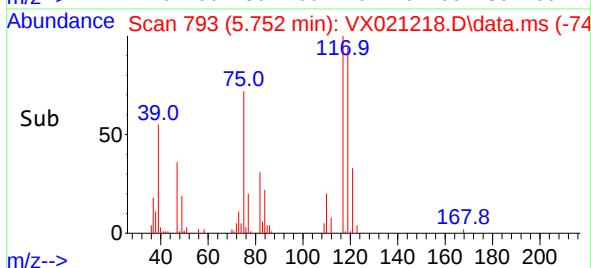
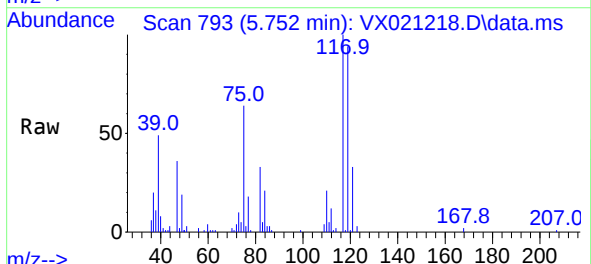
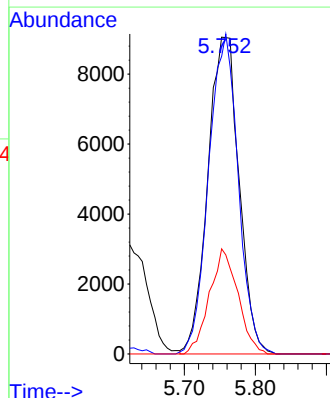
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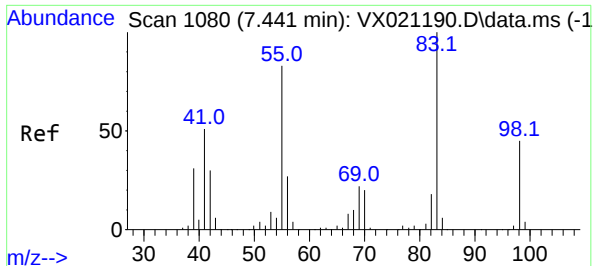
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#38
Carbon Tetrachloride
Concen: 17.91 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.2	114.2
121	33.2	24.8	37.2





#39

Methylcyclohexane

Concen: 17.81 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021218.D

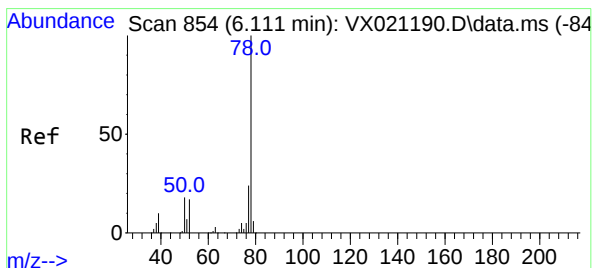
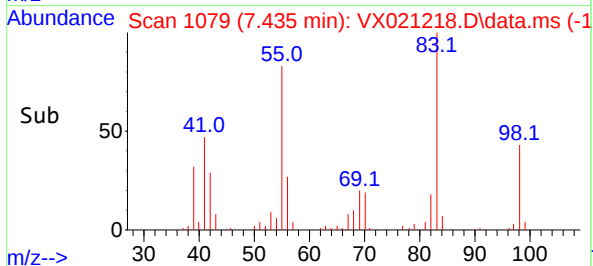
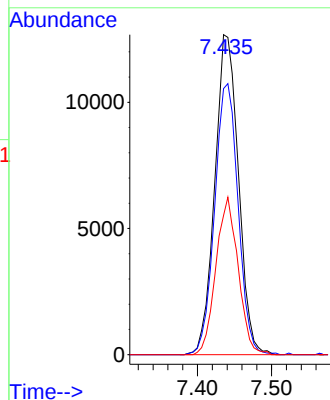
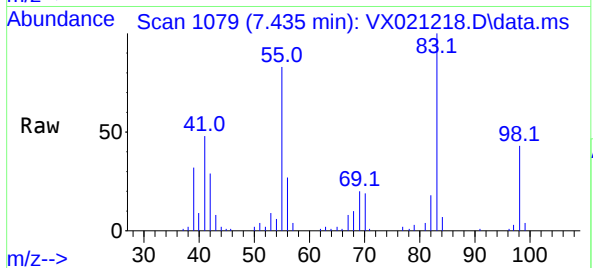
Acq: 15 Mar 2021 23:11

Tgt Ion:	83	Resp:	28100
Ion	Ratio	Lower	Upper
83	100		
55	83.2	58.9	88.3
98	43.5	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

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#40

Benzene

Concen: 18.74 ug/l

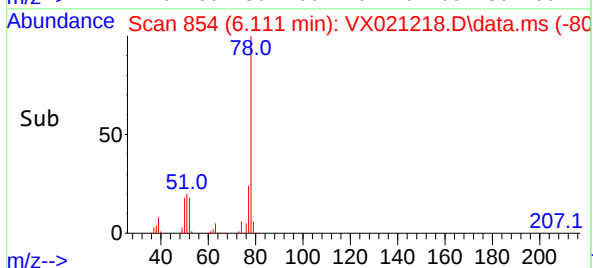
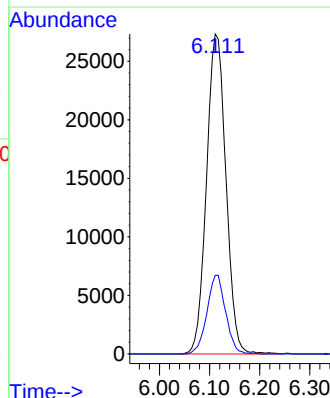
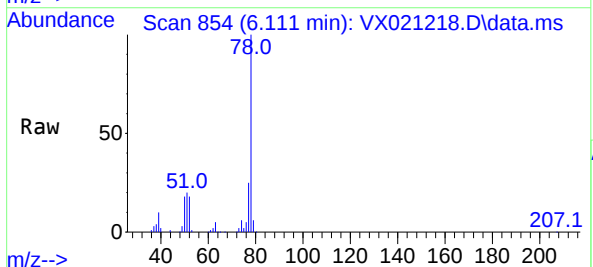
RT: 6.111 min Scan# 854

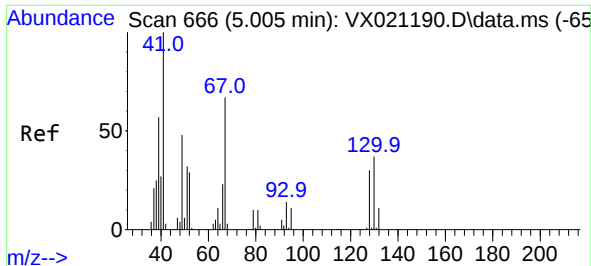
Delta R.T. -0.000 min

Lab File: VX021218.D

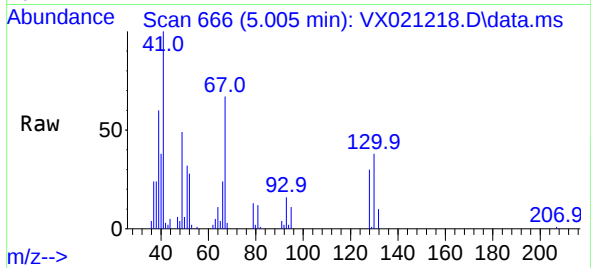
Acq: 15 Mar 2021 23:11

Tgt Ion:	78	Resp:	73607
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.9	28.3

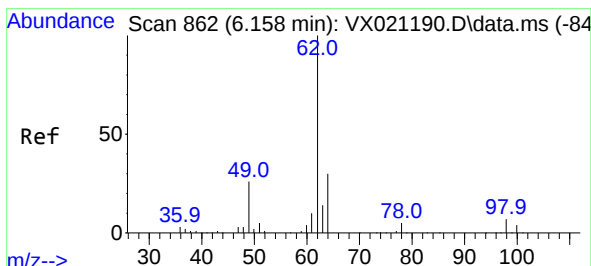
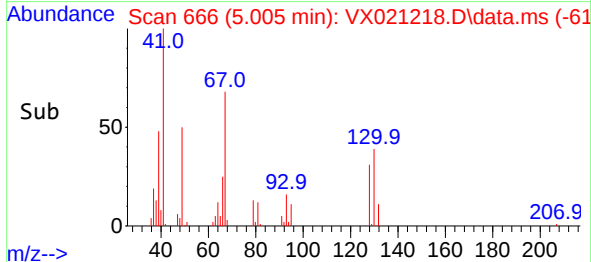
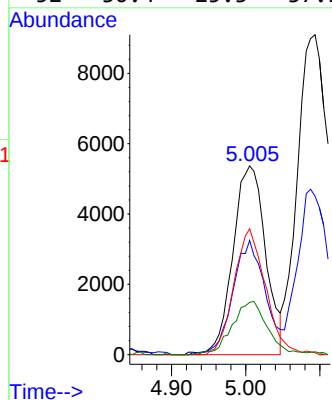




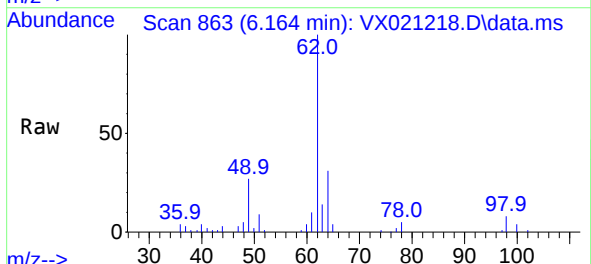
#41
Methacrylonitrile
Concen: 18.48 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



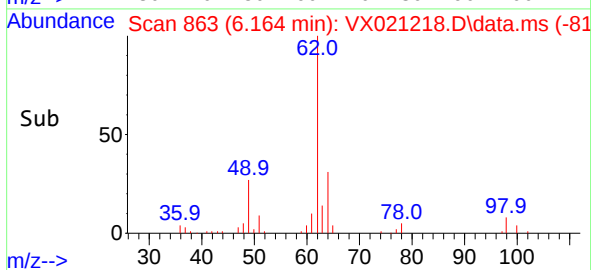
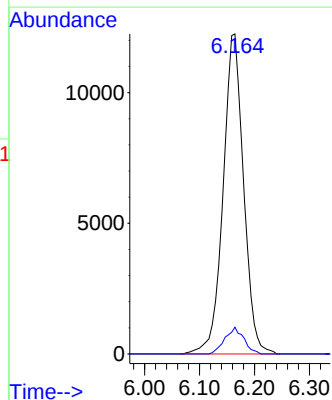
Tgt Ion: 41 Resp: 16487
Ion Ratio Lower Upper
41 100
39 60.7 42.5 63.7
67 64.7 65.0 97.6#
52 30.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 18.99 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



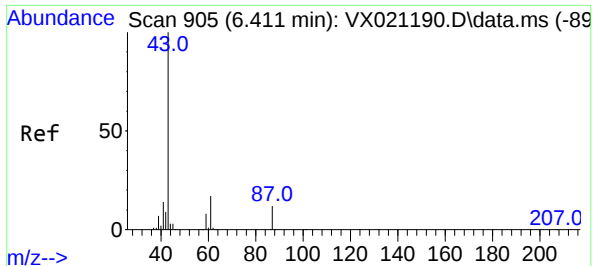
Tgt Ion: 62 Resp: 31725
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

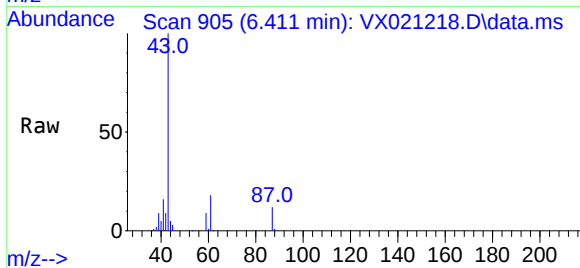
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#43
Isopropyl Acetate
Concen: 18.19 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

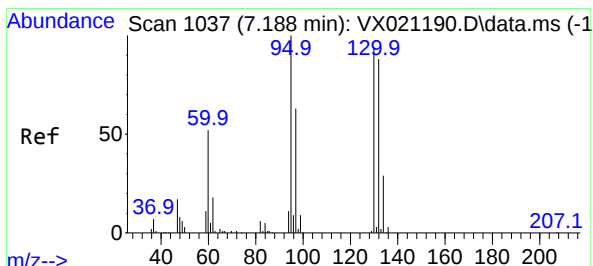
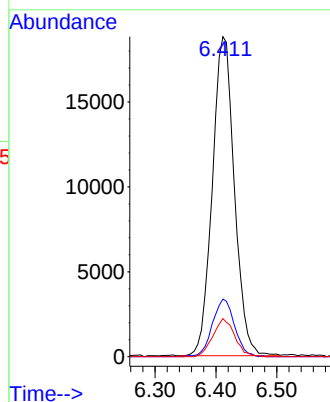
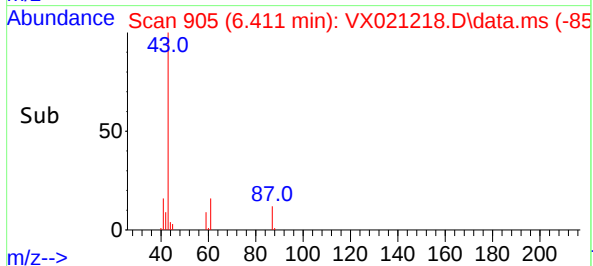
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02



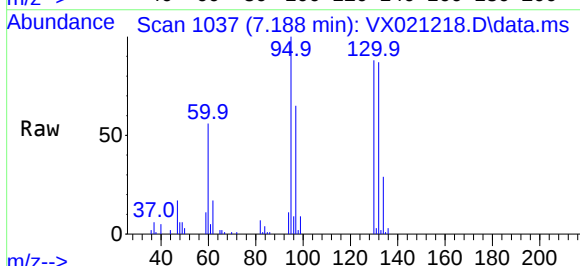
Tgt Ion: 43 Resp: 47231
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 11.8 12.5 18.7#

Manual Integrations
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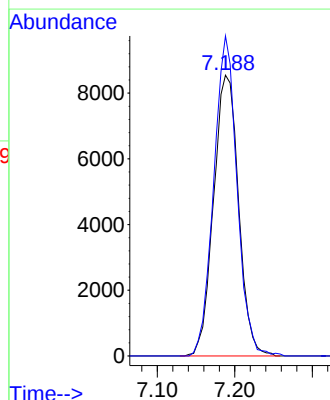
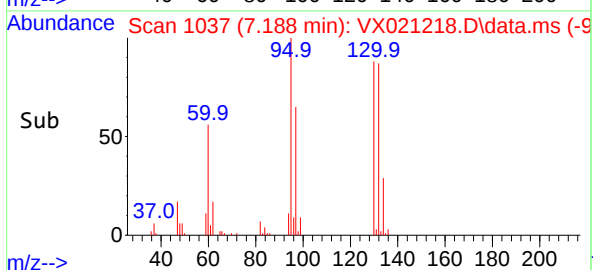
MMDadoda
3/16/2021 10:46:43 AM

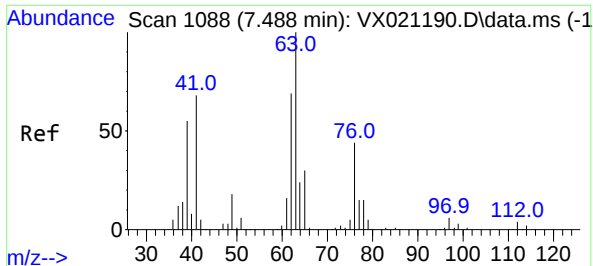


#44
Trichloroethene
Concen: 18.41 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



Tgt Ion: 130 Resp: 19206
Ion Ratio Lower Upper
130 100
95 114.0 0.0 198.0





#45

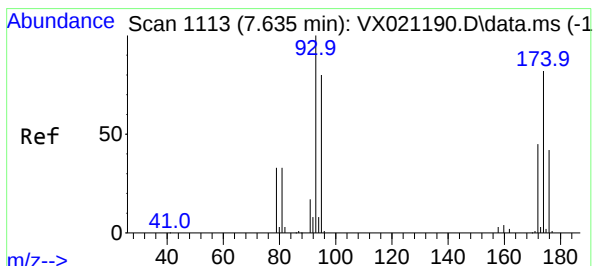
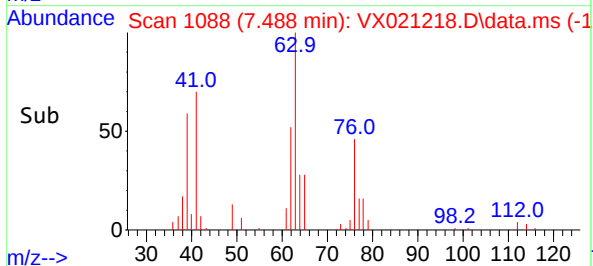
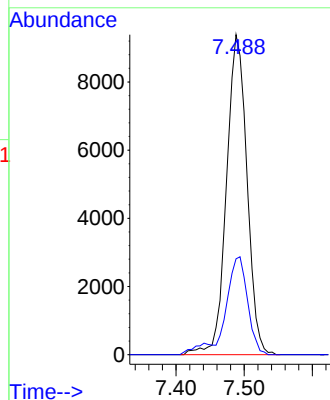
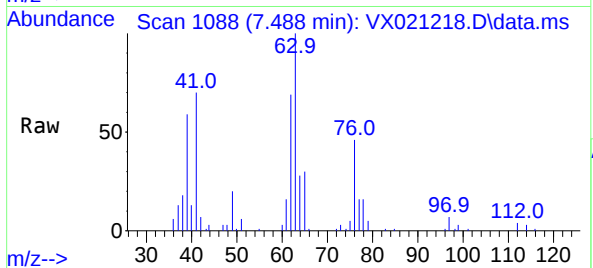
1,2-Dichloropropane
Concen: 18.52 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 63 Resp: 19663
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

Manual Integrations
APPROVED

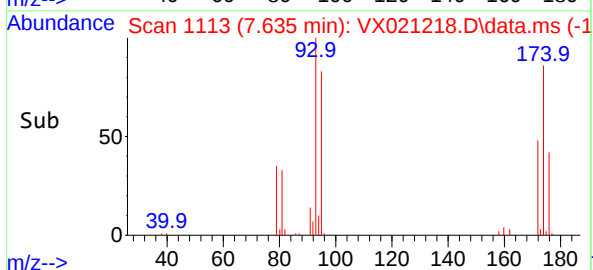
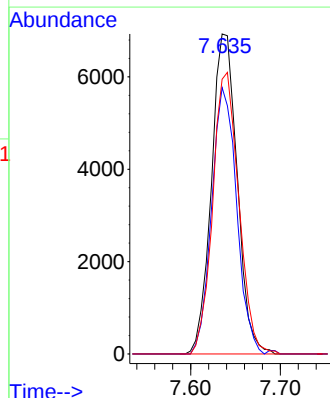
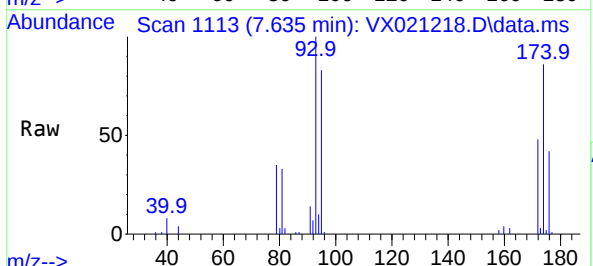
MMDadoda
3/16/2021 10:46:43 AM

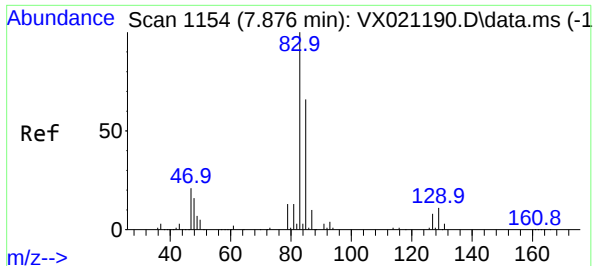


#46

Dibromomethane
Concen: 18.69 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 93 Resp: 13823
Ion Ratio Lower Upper
93 100
95 80.7 66.8 100.2
174 88.9 83.1 124.7





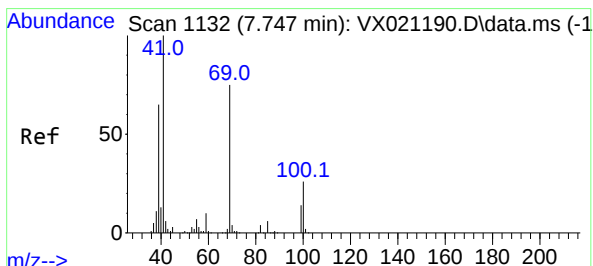
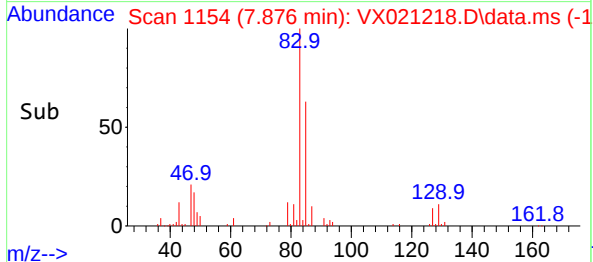
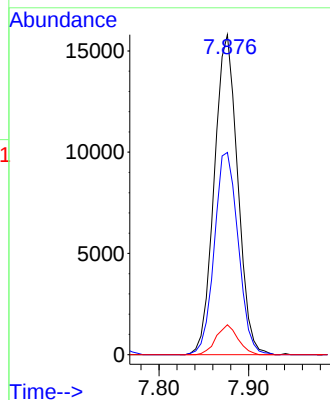
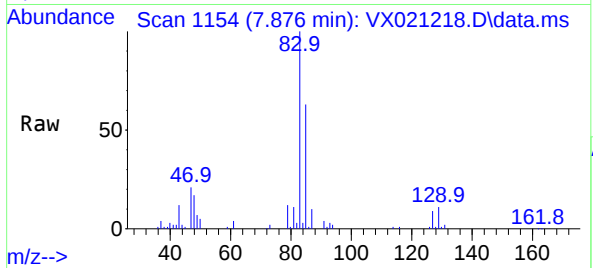
#47
Bromodichloromethane
Concen: 18.45 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:	83	Resp:	28597
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.4	77.0
127	9.3	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

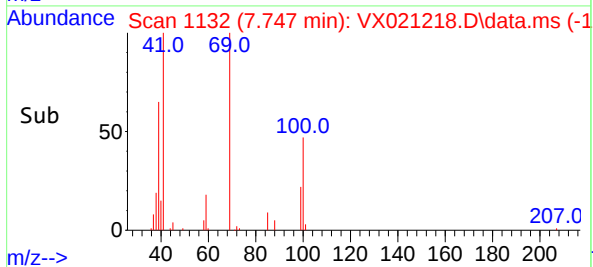
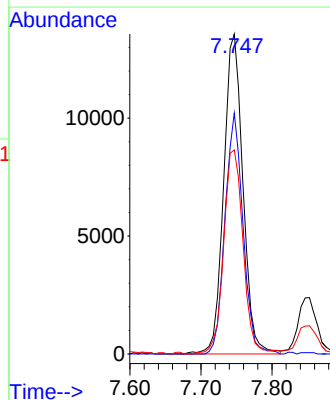
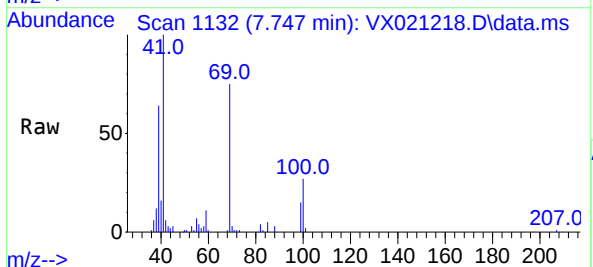
Manual Integrations
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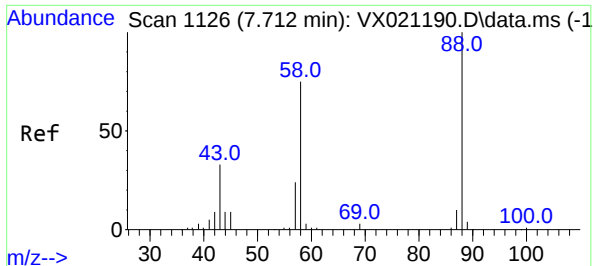
MMDadoda
3/16/2021 10:46:43 AM



#48
Methyl methacrylate
Concen: 19.08 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:	41	Resp:	25484
Ion	Ratio	Lower	Upper
41	100		
69	70.6	76.0	114.0#
39	64.5	44.6	67.0





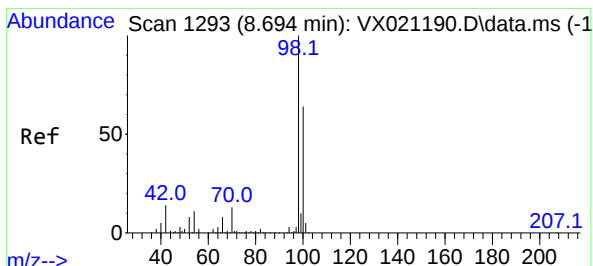
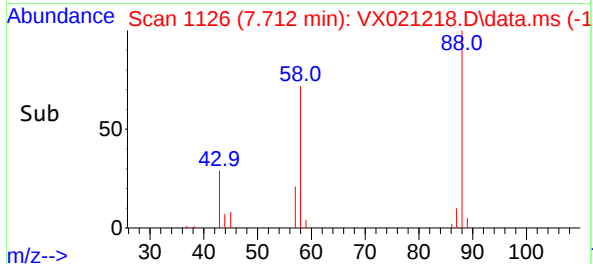
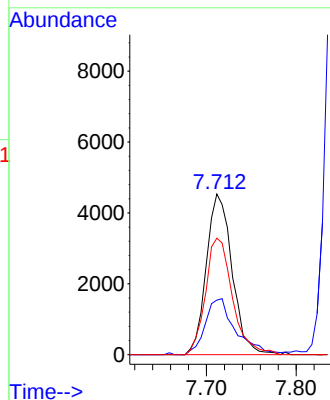
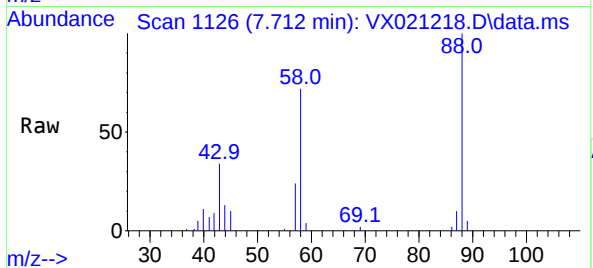
#49
1,4-Dioxane
Concen: 401.16 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 88 Resp: 9040
Ion Ratio Lower Upper
88 100
43 41.0 23.2 34.8#
58 76.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

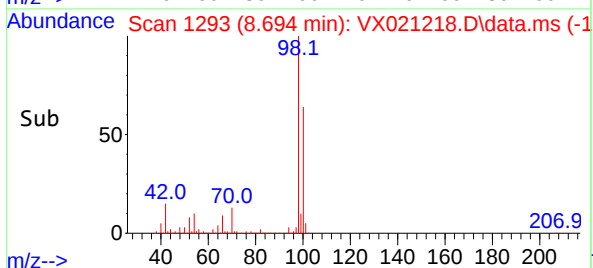
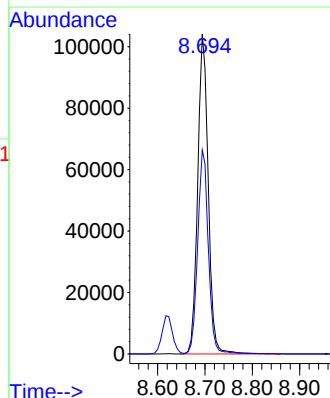
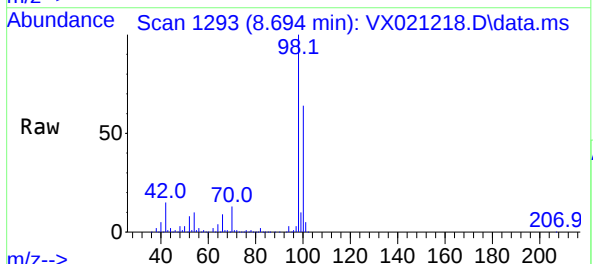
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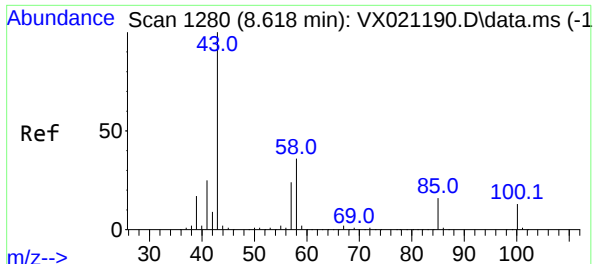
MMDadoda
3/16/2021 10:46:43 AM



#50
Toluene-d8
Concen: 48.56 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 98 Resp: 160886
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





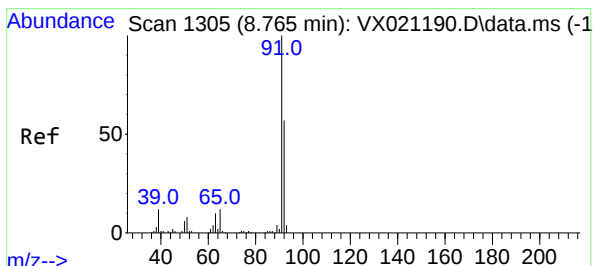
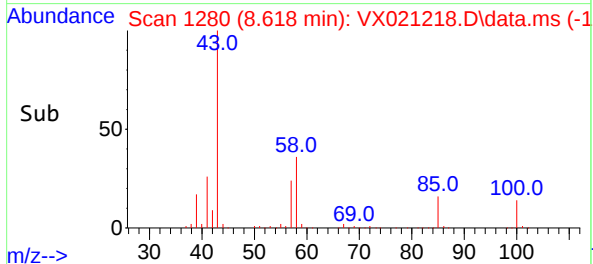
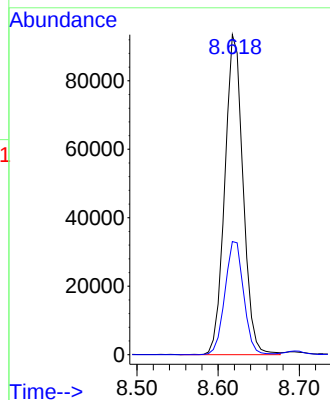
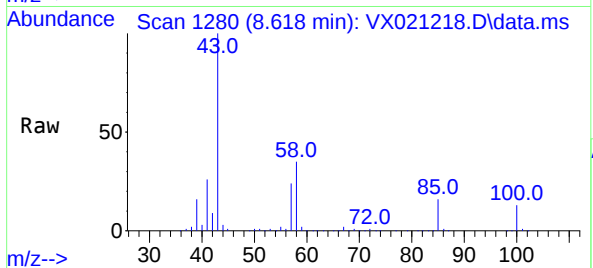
#51
4-Methyl-2-Pentanone
Concen: 98.91 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 43 Resp: 146393
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

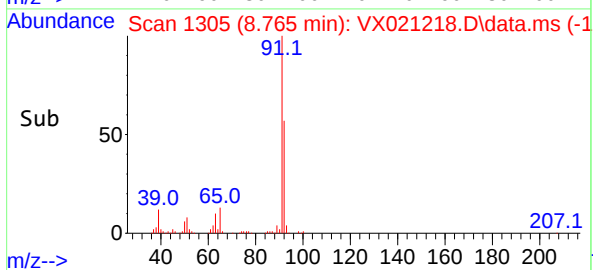
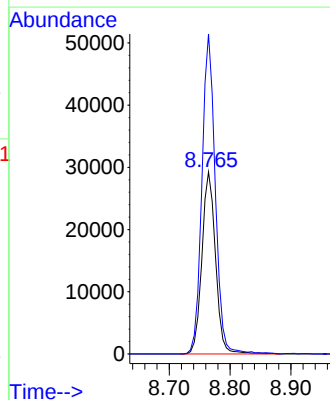
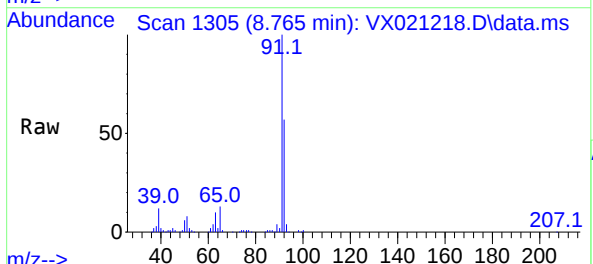
Manual Integrations
APPROVED

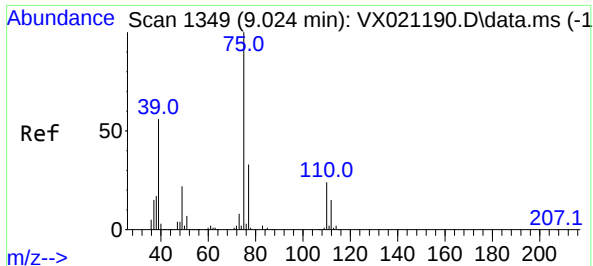
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3/16/2021 10:46:43 AM



#52
Toluene
Concen: 19.22 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 92 Resp: 45520
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7





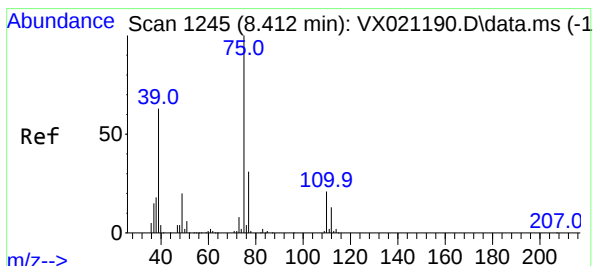
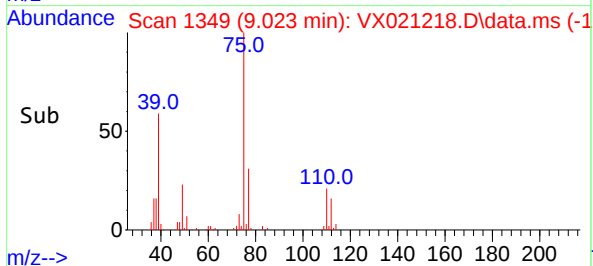
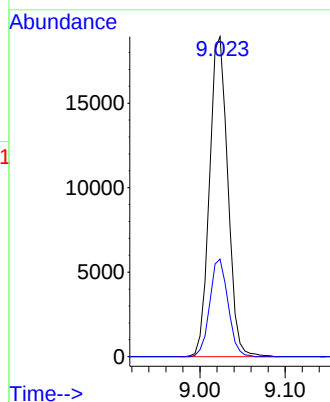
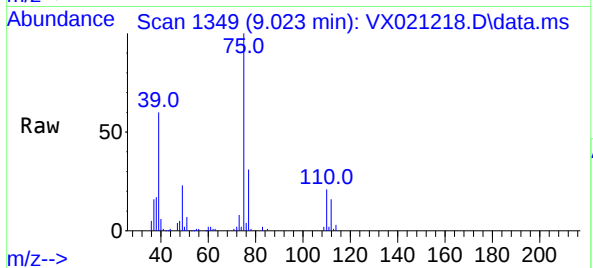
#53
t-1,3-Dichloropropene
Concen: 17.59 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 75 Resp: 28249
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

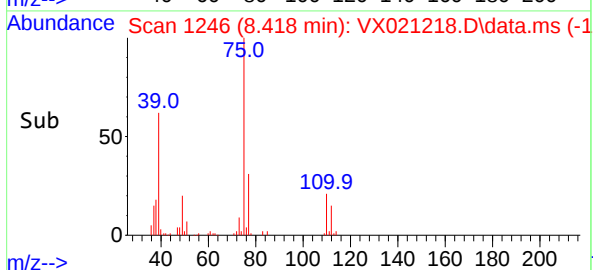
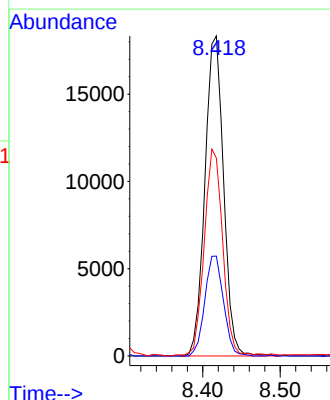
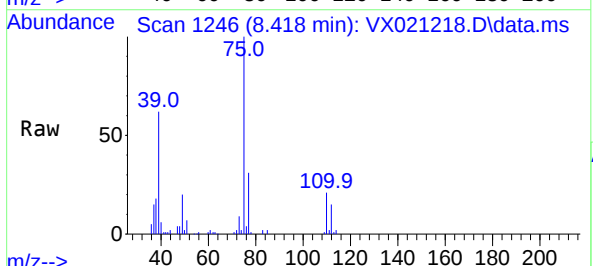
Manual Integrations
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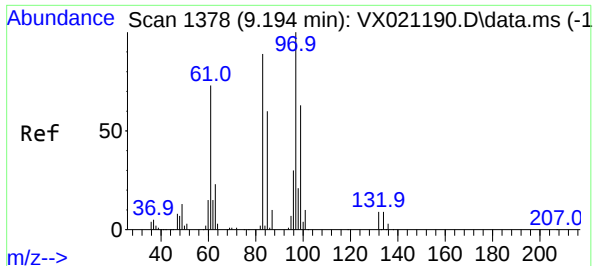
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3/16/2021 10:46:43 AM



#54
cis-1,3-Dichloropropene
Concen: 17.91 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

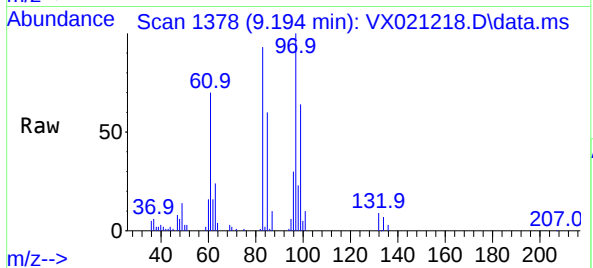
Tgt Ion: 75 Resp: 30637
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 61.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 18.83 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

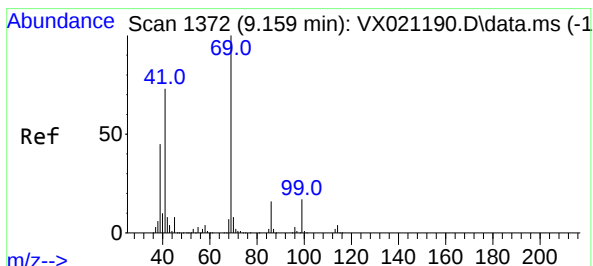
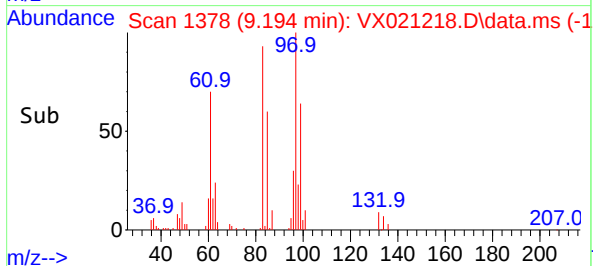
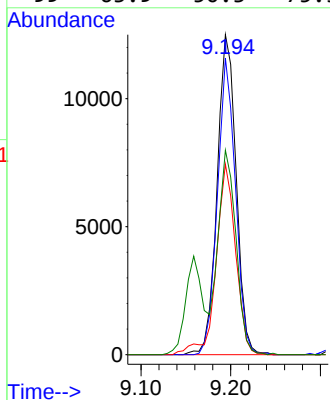
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02



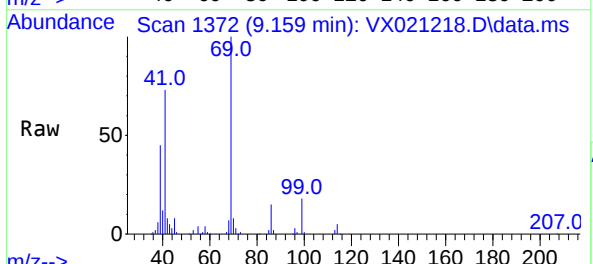
Tgt Ion:	97	Resp:	18388
Ion	Ratio	Lower	Upper
97	100		
83	92.7	69.3	103.9
85	59.5	44.3	66.5
99	63.9	50.3	75.5

Manual Integrations
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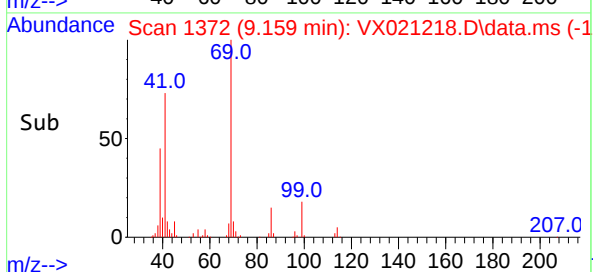
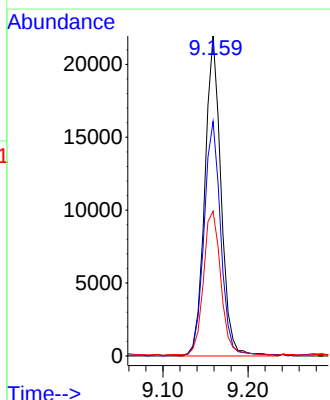
MMDadoda
3/16/2021 10:46:43 AM

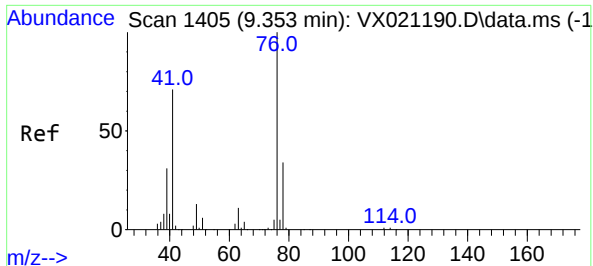


#56
Ethyl methacrylate
Concen: 19.07 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



Tgt Ion:	69	Resp:	28920
Ion	Ratio	Lower	Upper
69	100		
41	76.3	46.8	70.2#
39	48.3	24.7	37.1#





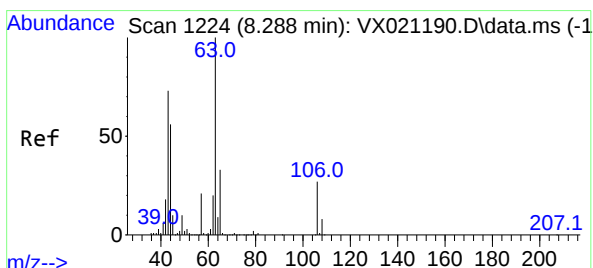
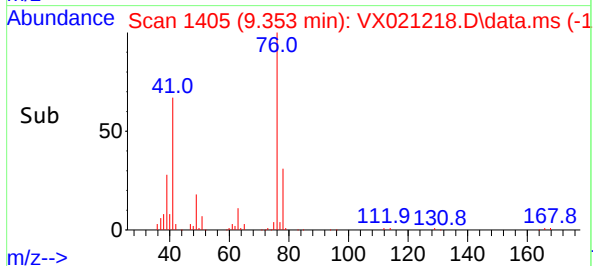
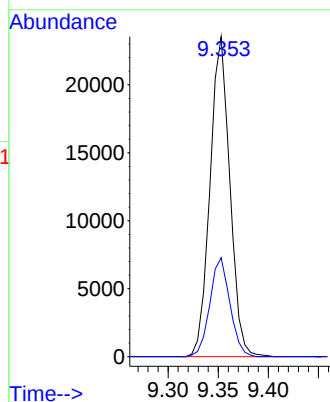
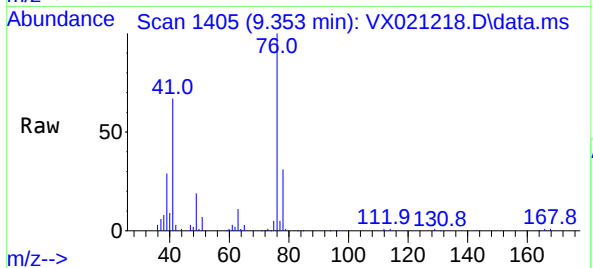
#57
1,3-Dichloropropane
Concen: 19.19 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 76 Resp: 32422
Ion Ratio Lower Upper
76 100
78 31.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

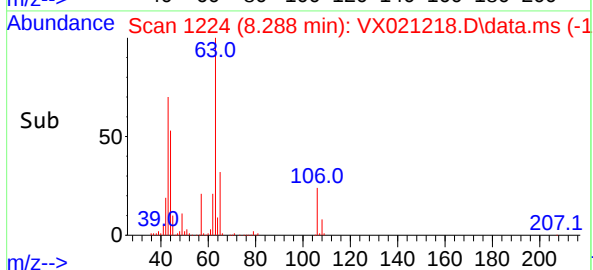
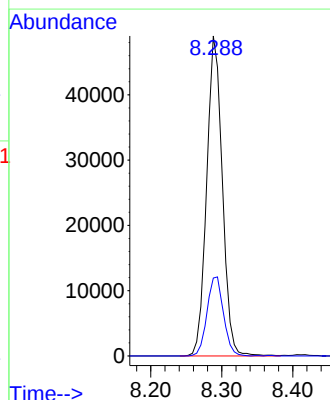
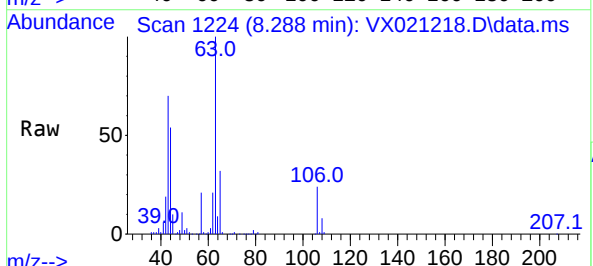
Manual Integrations
APPROVED

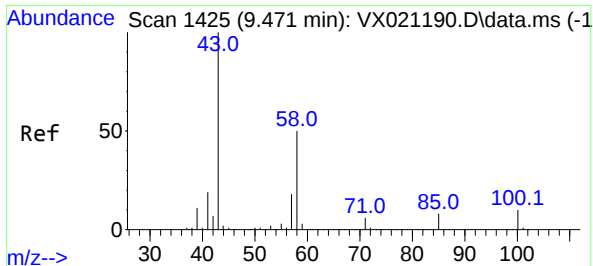
MMDadoda
3/16/2021 10:46:43 AM



#58
2-Chloroethyl Vinyl ether
Concen: 98.96 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 63 Resp: 75297
Ion Ratio Lower Upper
63 100
106 25.9 23.5 35.3





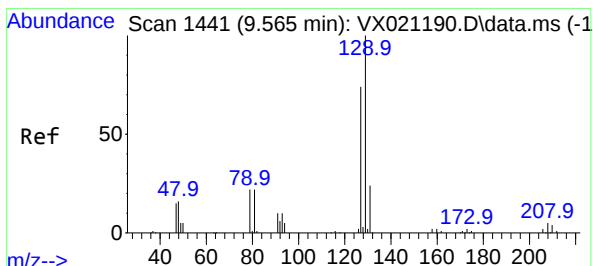
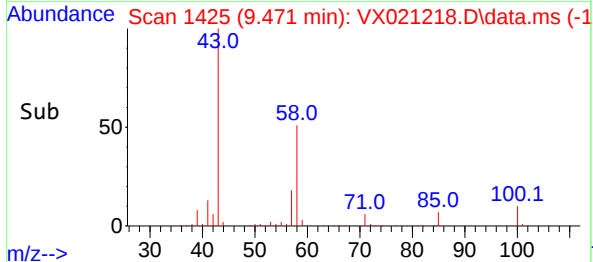
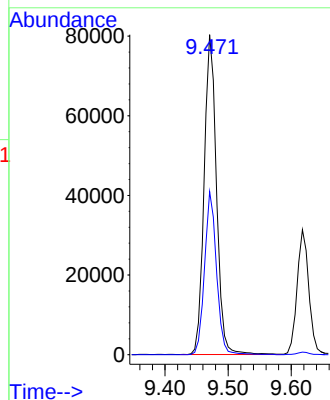
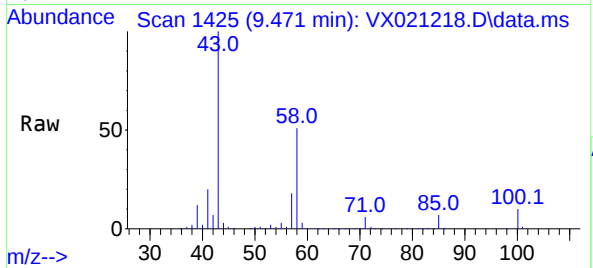
#59
2-Hexanone
Concen: 98.28 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 43 Resp: 109477
Ion Ratio Lower Upper
43 100
58 49.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

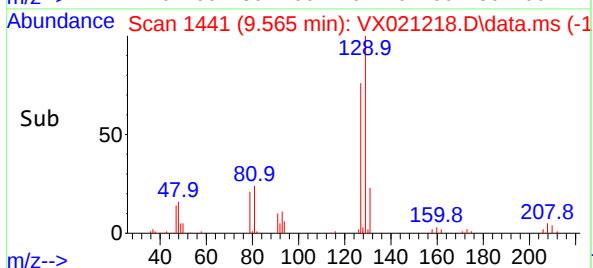
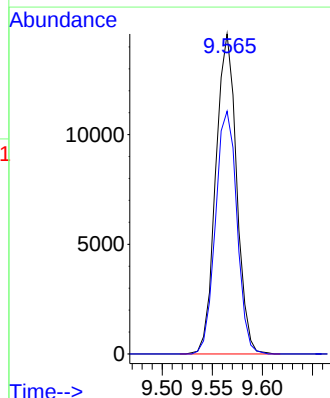
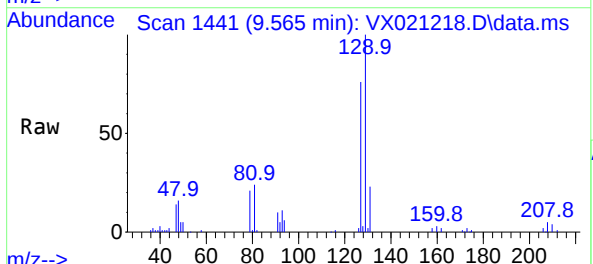
Manual Integrations
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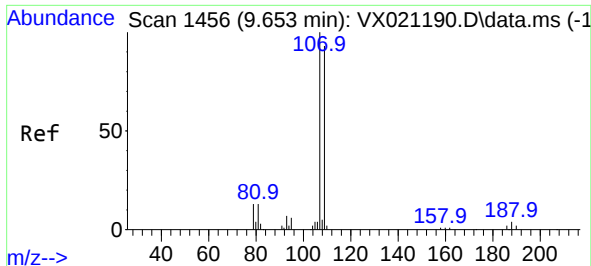
MMDadoda
3/16/2021 10:46:43 AM



#60
Dibromochloromethane
Concen: 18.87 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 129 Resp: 21053
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





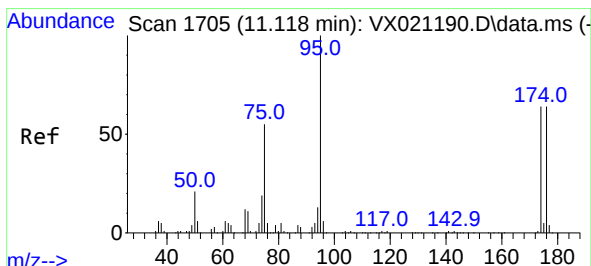
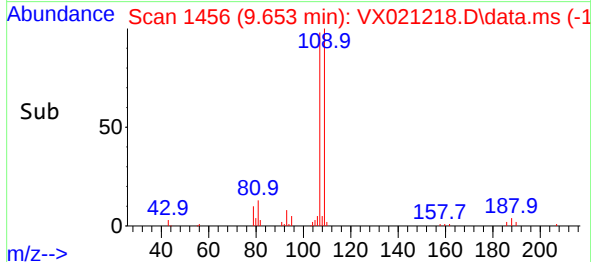
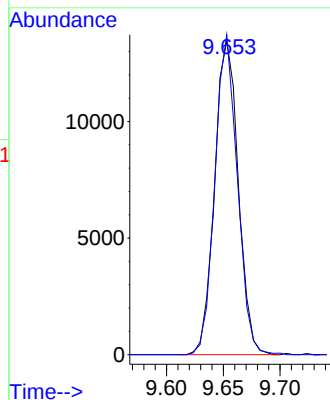
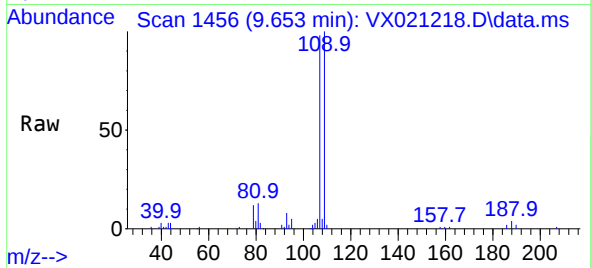
#61
1,2-Dibromoethane
Concen: 19.01 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:107 Resp: 19475
Ion Ratio Lower Upper
107 100
109 97.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

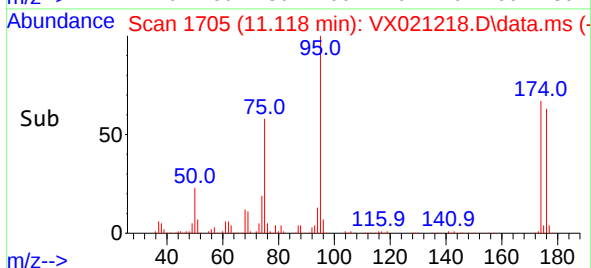
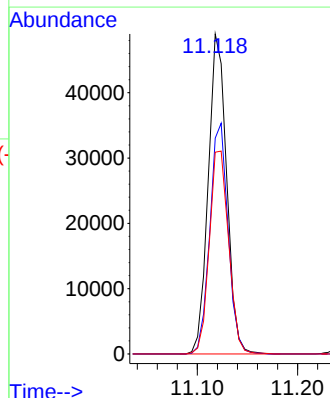
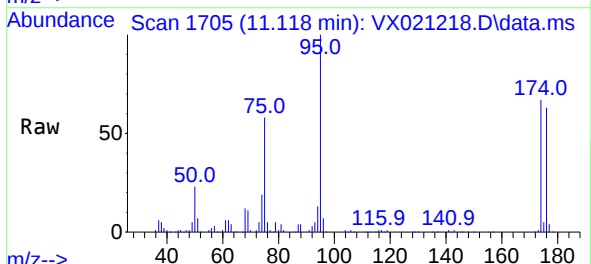
Manual Integrations
APPROVED

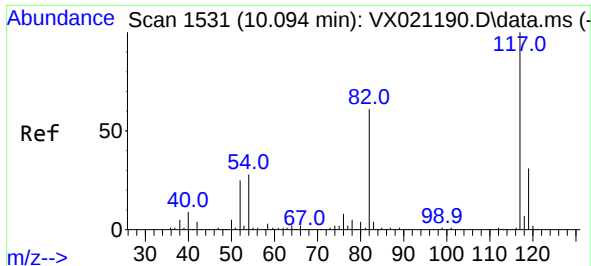
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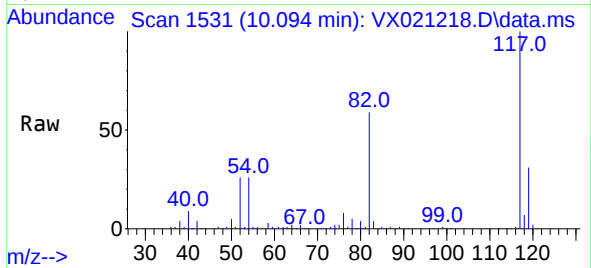
#62
4-Bromofluorobenzene
Concen: 49.64 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 95 Resp: 62670
Ion Ratio Lower Upper
95 100
174 71.4 0.0 154.6
176 66.5 0.0 155.8

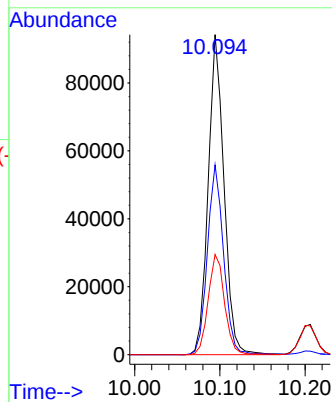
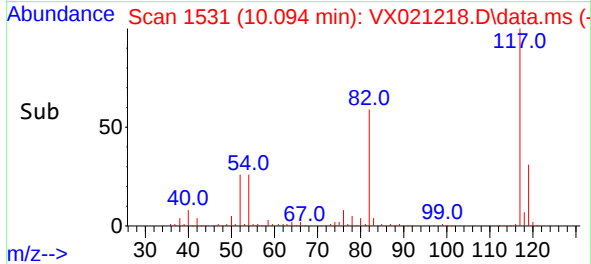




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



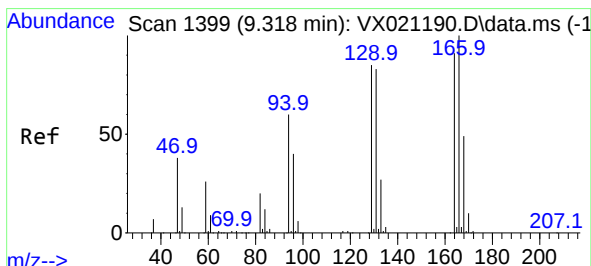
Tgt Ion:117 Resp: 121462
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 31.3 26.6 39.8



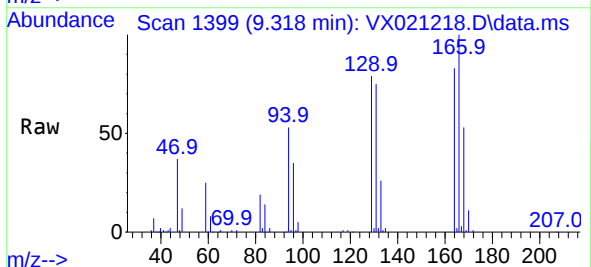
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

Manual Integrations
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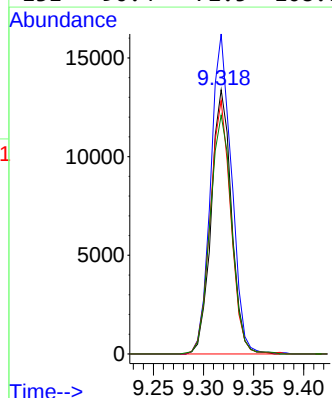
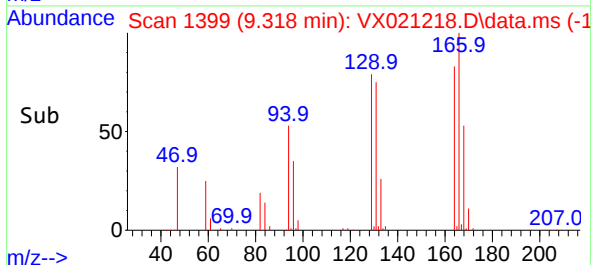
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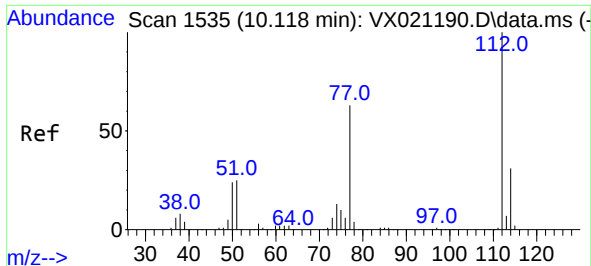


#64
Tetrachloroethene
Concen: 17.84 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



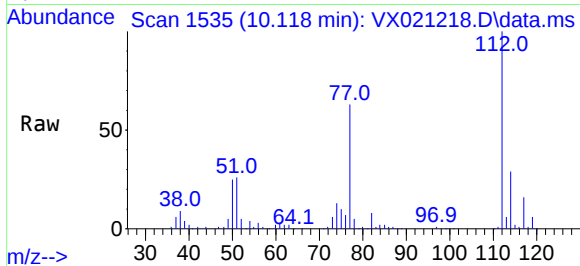
Tgt Ion:164 Resp: 18772
Ion Ratio Lower Upper
164 100
166 121.2 103.4 155.2
129 96.0 70.8 106.2
131 90.4 72.5 108.7





#65
Chlorobenzene
Concen: 18.88 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

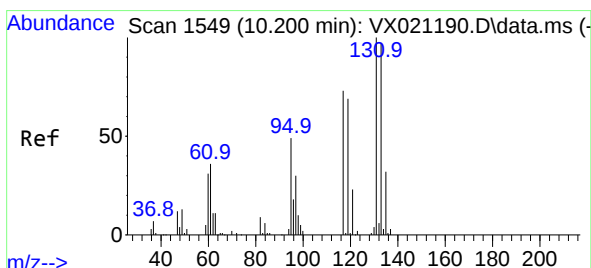
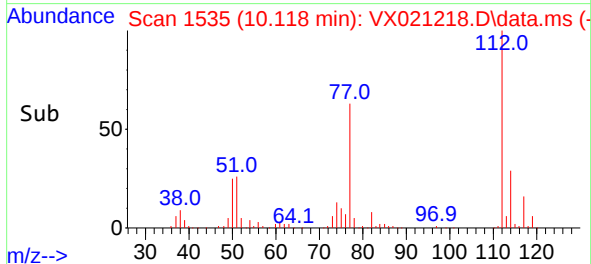
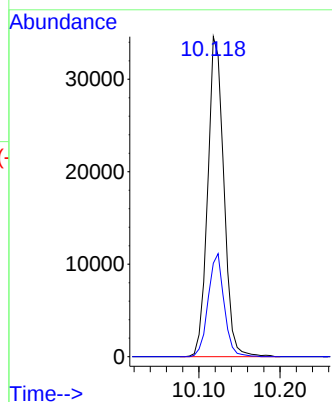
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02



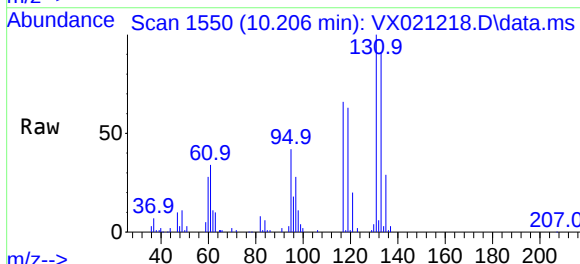
Tgt Ion:112 Resp: 47557
Ion Ratio Lower Upper
112 100
114 29.2 25.8 38.6

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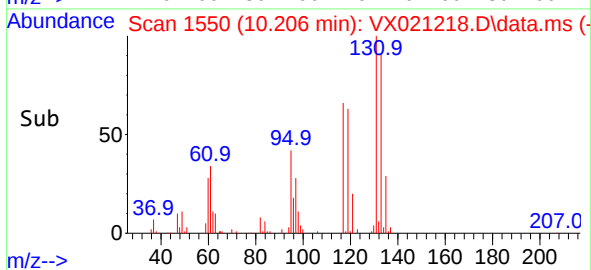
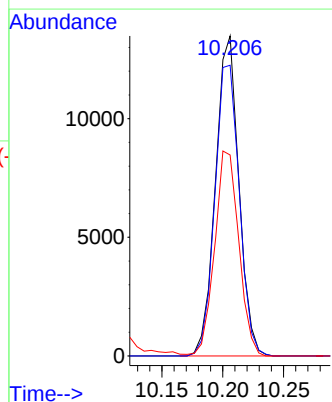
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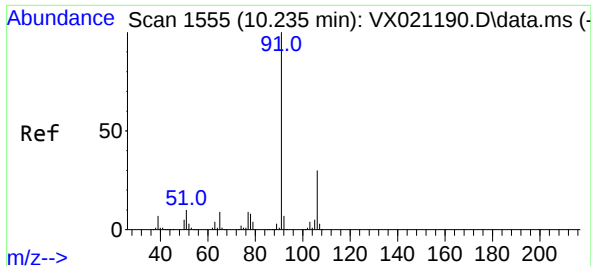


#66
1,1,1,2-Tetrachloroethane
Concen: 18.11 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



Tgt Ion:131 Resp: 17984
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 66.2 32.1 96.5





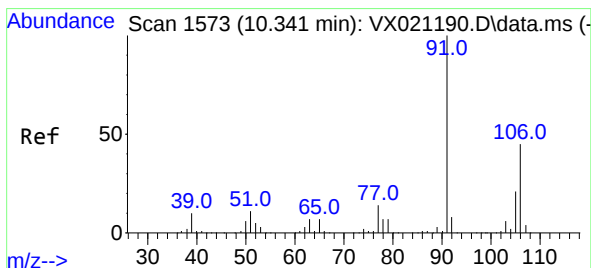
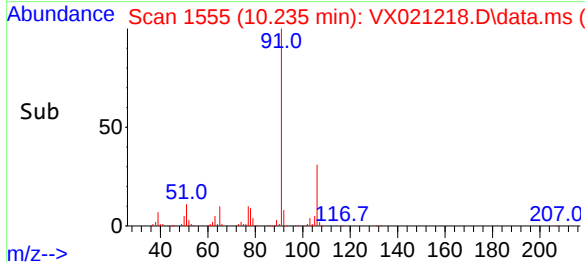
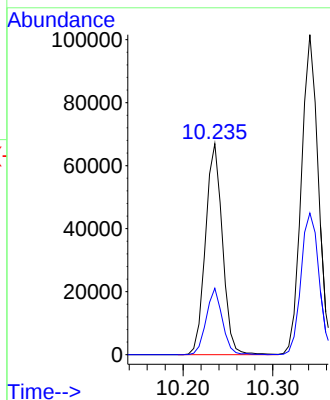
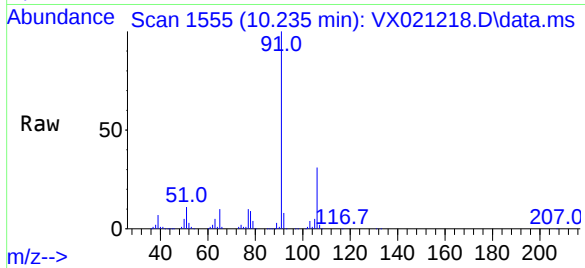
#67
Ethyl Benzene
Concen: 18.85 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 91 Resp: 88016
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

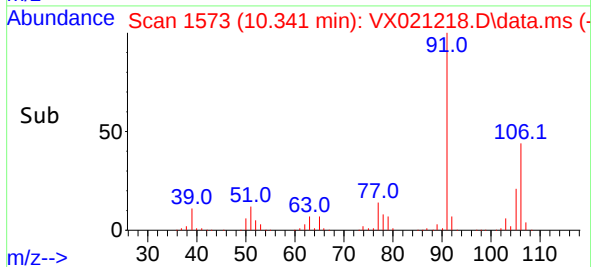
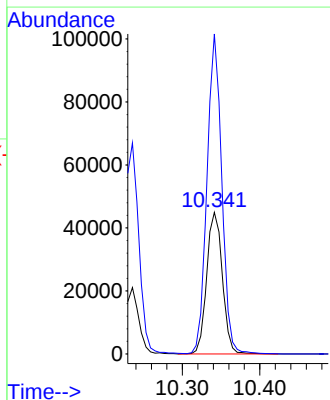
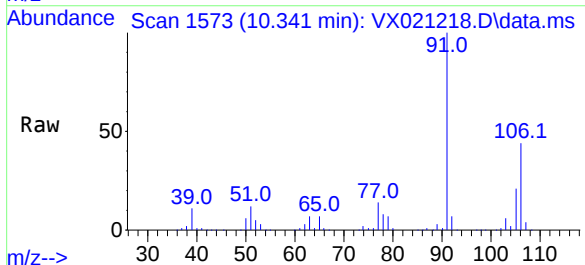
Manual Integrations
APPROVED

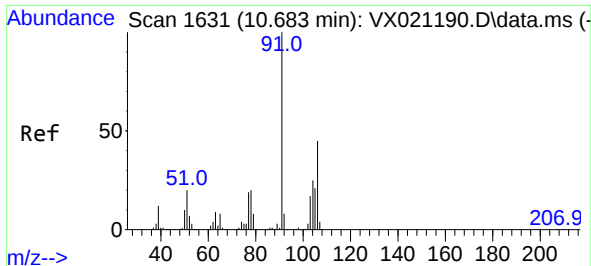
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#68
m/p-Xylenes
Concen: 37.74 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

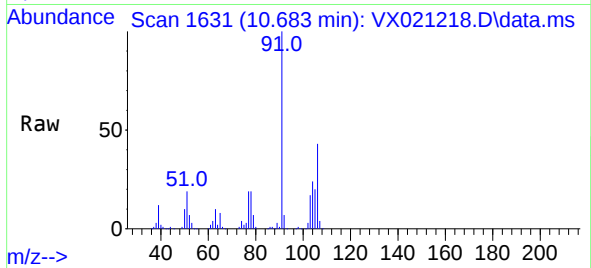
Tgt Ion: 106 Resp: 63143
Ion Ratio Lower Upper
106 100
91 213.2 162.8 244.2





#69
o-Xylene
Concen: 18.77 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

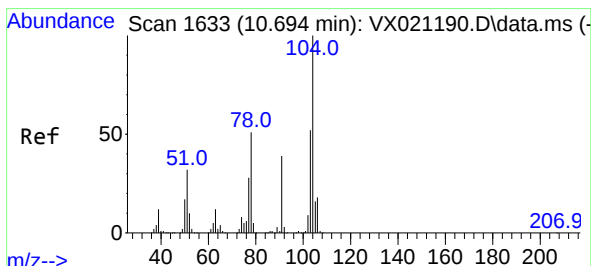
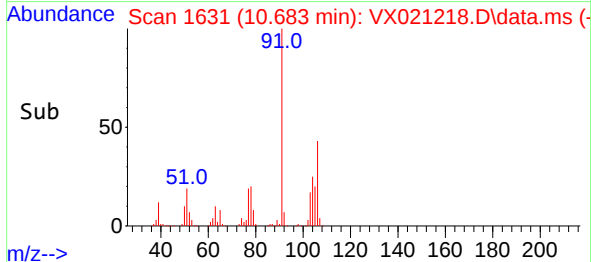
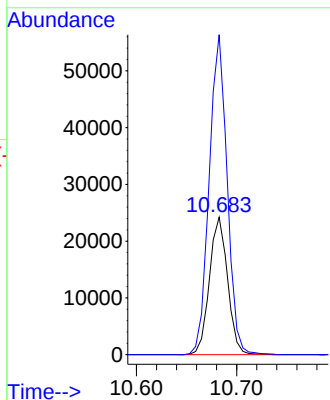
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02



Tgt Ion:106 Resp: 30497
Ion Ratio Lower Upper
106 100
91 230.0 108.1 324.2

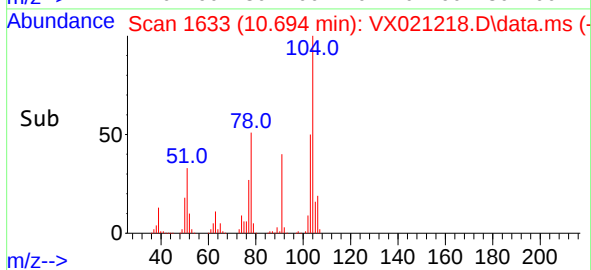
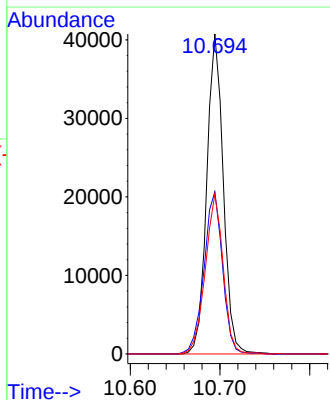
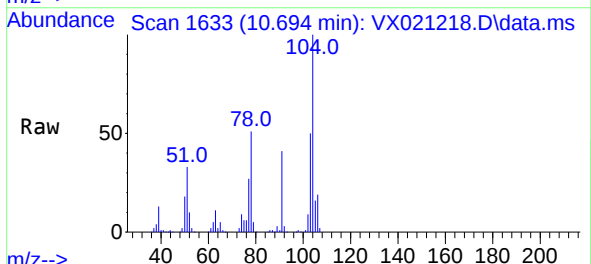
Manual Integrations
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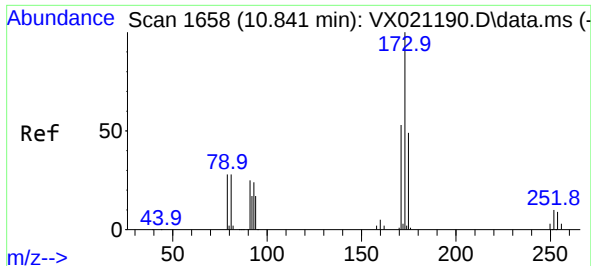
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#70
Styrene
Concen: 18.90 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:104 Resp: 52052
Ion Ratio Lower Upper
104 100
78 56.9 40.0 60.0
103 54.4 43.4 65.0





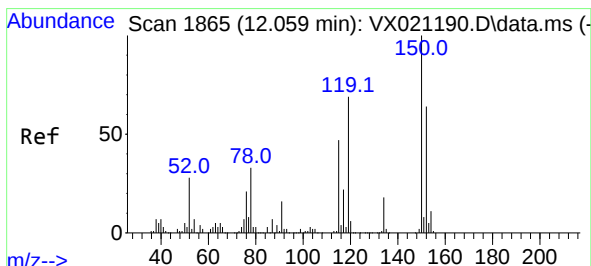
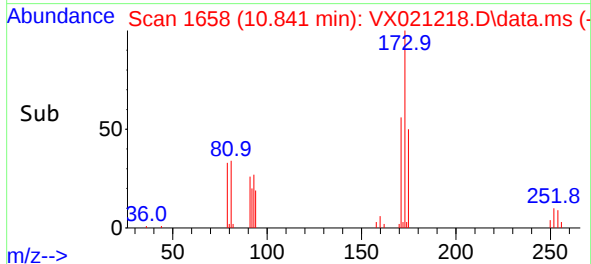
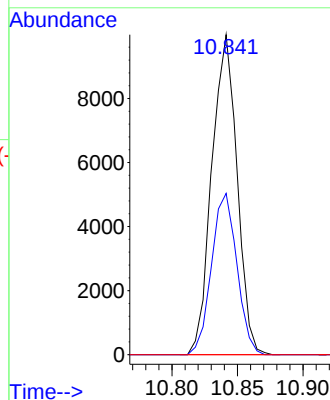
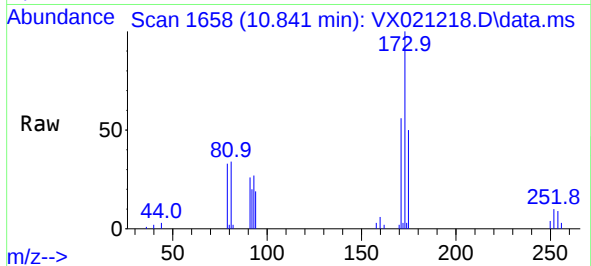
#71
Bromoform
Concen: 16.69 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:173 Resp: 13371
Ion Ratio Lower Upper
173 100
175 50.7 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

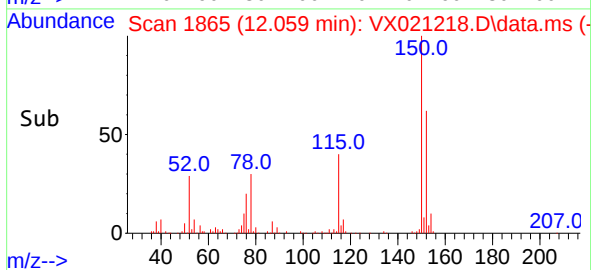
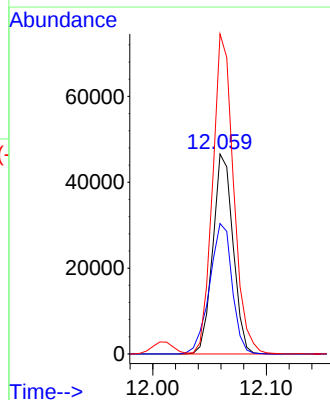
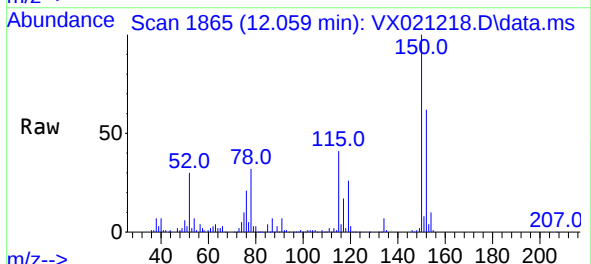
Manual Integrations
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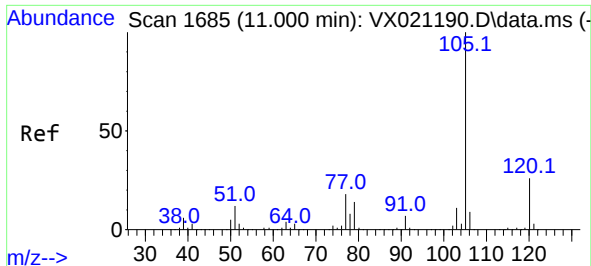
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:152 Resp: 57555
Ion Ratio Lower Upper
152 100
115 72.6 41.1 123.3
150 165.9 0.0 349.0





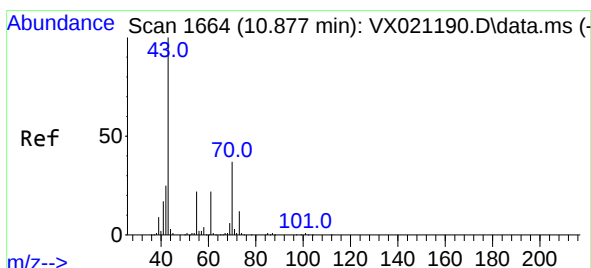
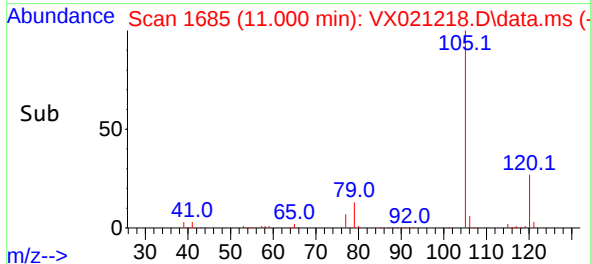
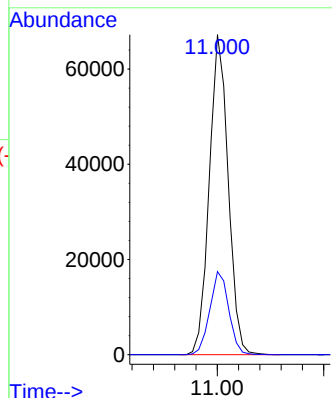
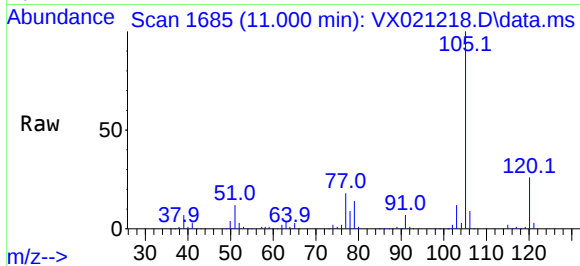
#73
Isopropylbenzene
Concen: 18.51 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

Tgt Ion:105 Resp: 82690
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

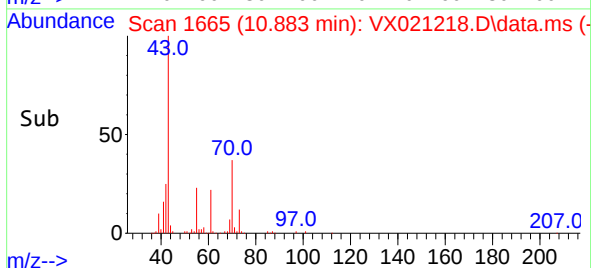
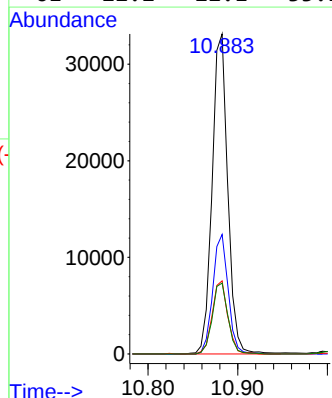
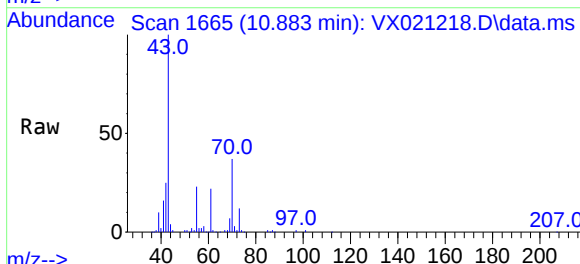
Manual Integrations
APPROVED

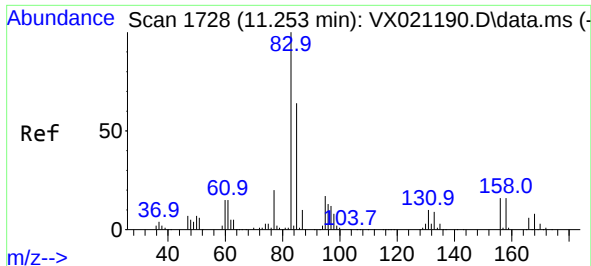
MMDadoda
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#74
N-ethyl acetate
Concen: 18.80 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 43 Resp: 40124
Ion Ratio Lower Upper
43 100
70 36.8 39.0 58.6#
55 22.8 21.5 32.3
61 22.2 22.1 33.1





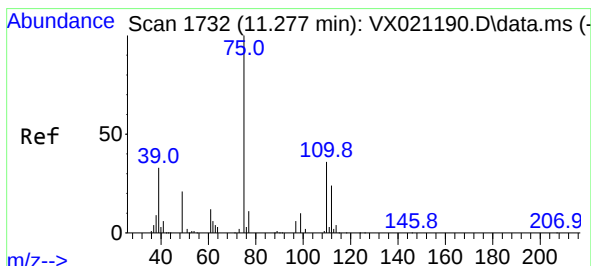
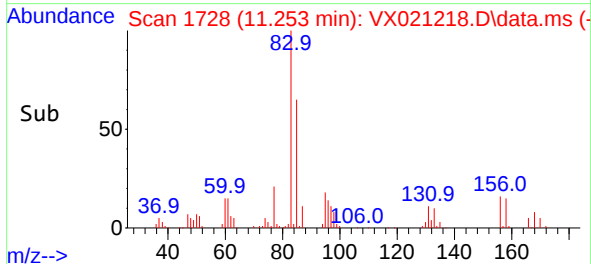
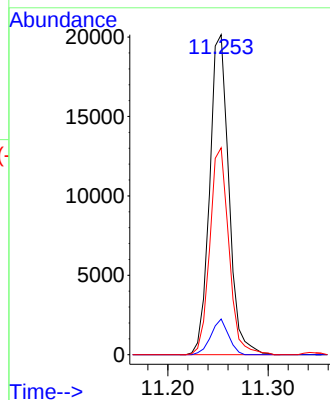
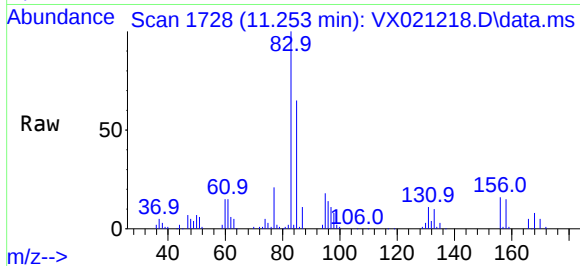
#75
1,1,2,2-Tetrachloroethane
Concen: 19.48 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 83 Resp: 26853
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

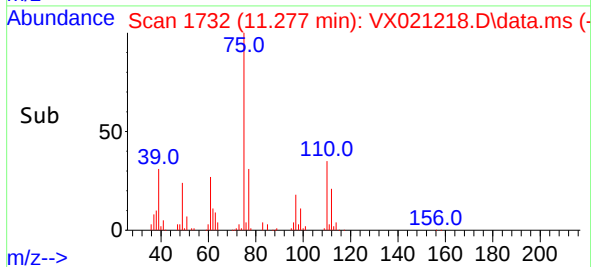
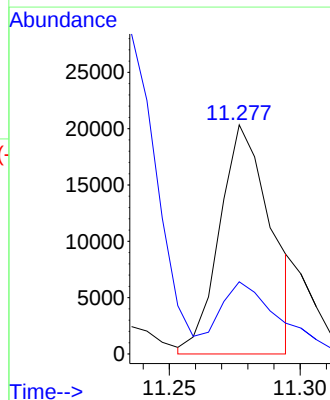
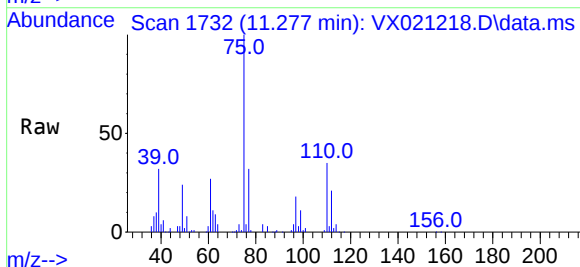
Manual Integrations
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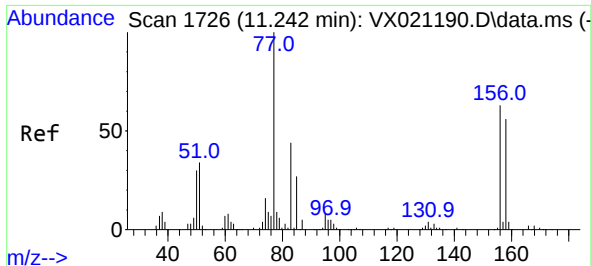
MMDadoda
3/16/2021 10:46:43 AM



#76
1,2,3-Trichloropropane
Concen: 19.36 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 75 Resp: 27632
Ion Ratio Lower Upper
75 100
77 37.5 19.1 57.5





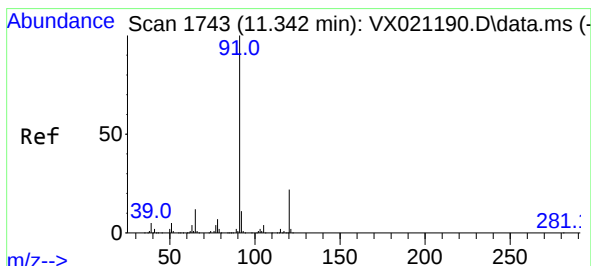
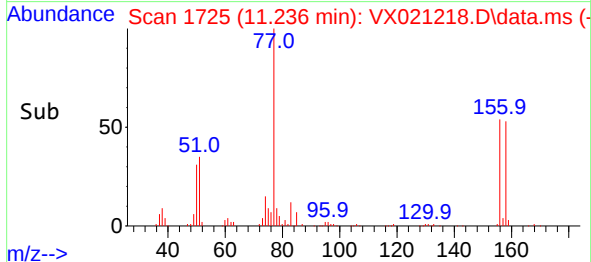
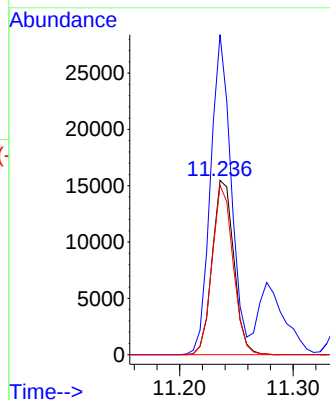
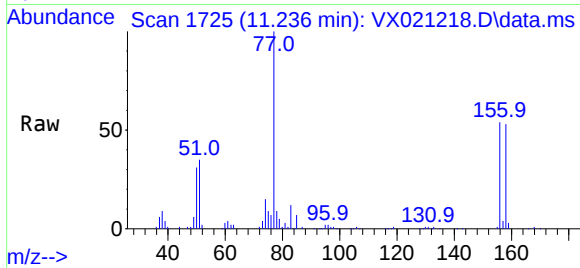
#77
Bromobenzene
Concen: 19.20 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 156 Resp: 20404
Ion Ratio Lower Upper
156 100
77 175.1 82.8 248.6
158 94.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

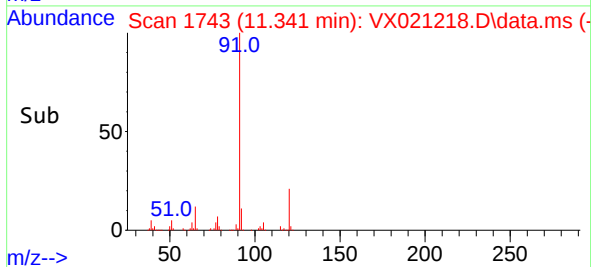
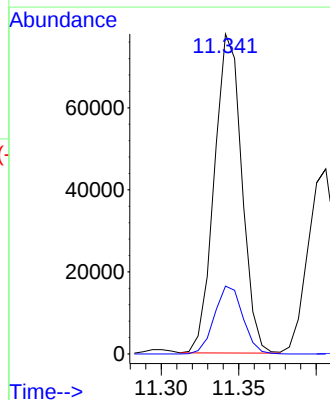
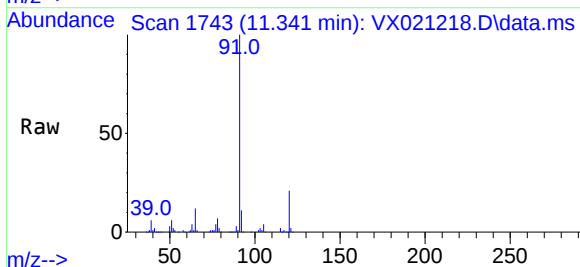
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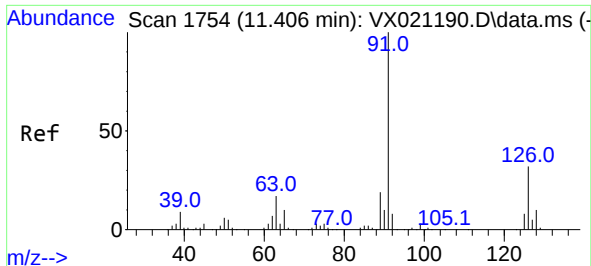
MMDadoda
3/16/2021 10:46:43 AM



#78
n-propylbenzene
Concen: 18.66 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 91 Resp: 95973
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5





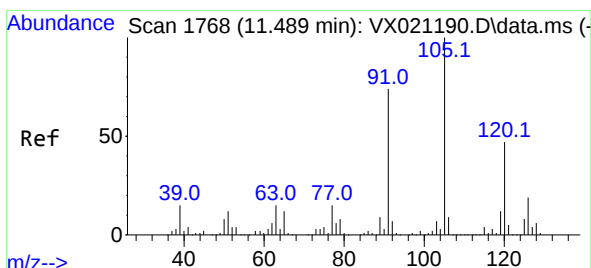
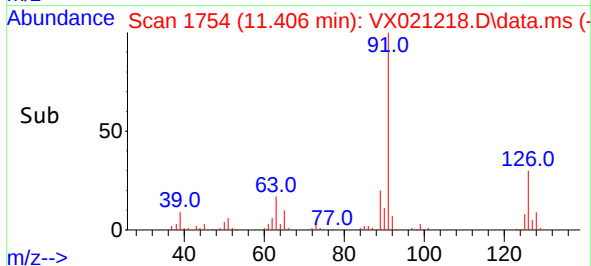
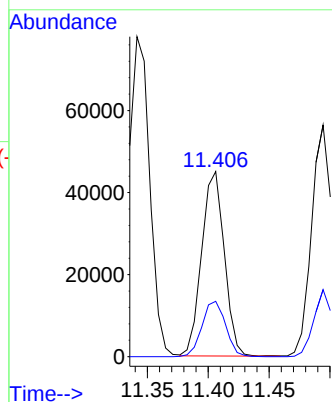
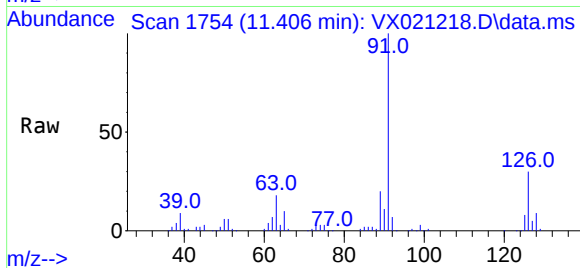
#79
2-Chlorotoluene
Concen: 18.73 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 91 Resp: 58331
Ion Ratio Lower Upper
91 100
126 31.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

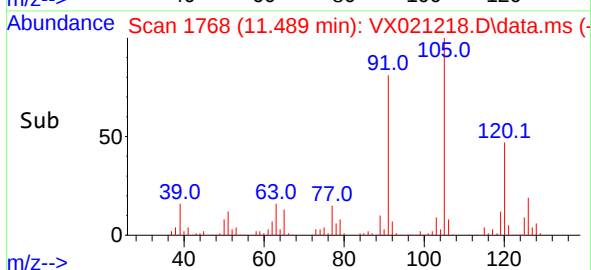
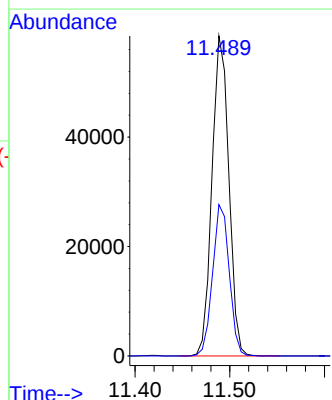
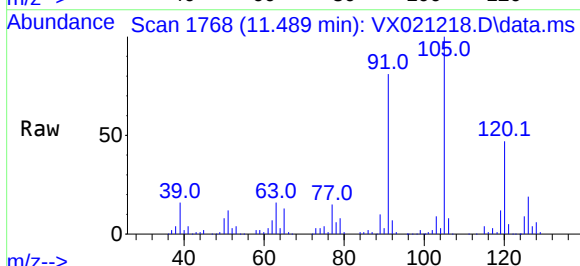
Manual Integrations
APPROVED

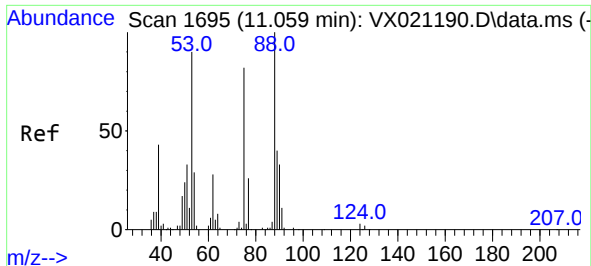
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#80
1,3,5-Trimethylbenzene
Concen: 19.20 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

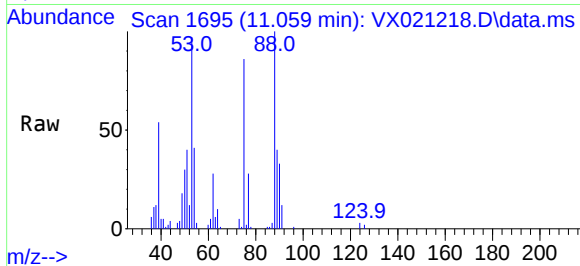
Tgt Ion: 105 Resp: 72016
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5



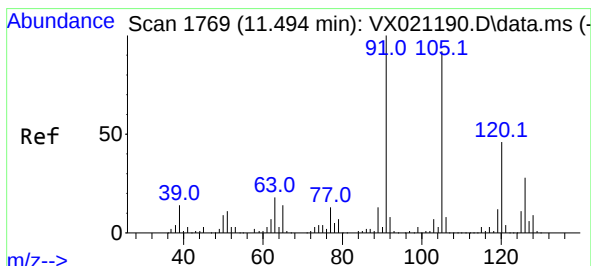
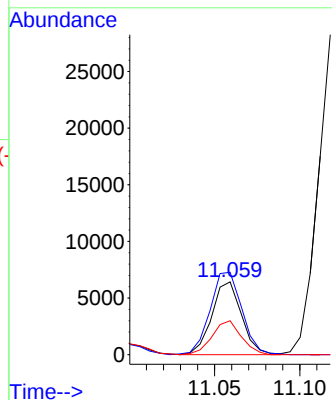
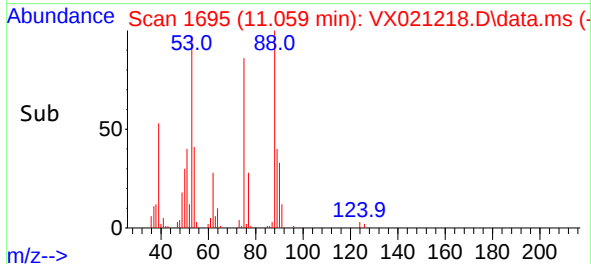


#81
trans-1,4-Dichloro-2-butene
Concen: 15.58 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

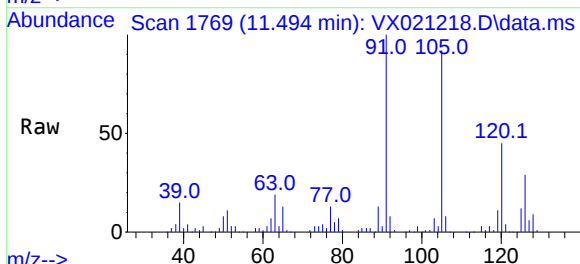
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02



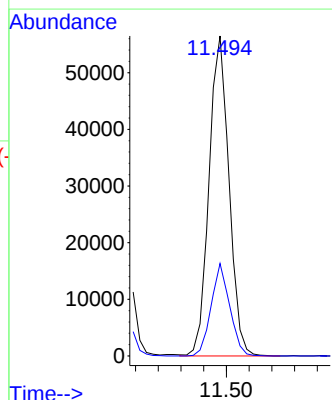
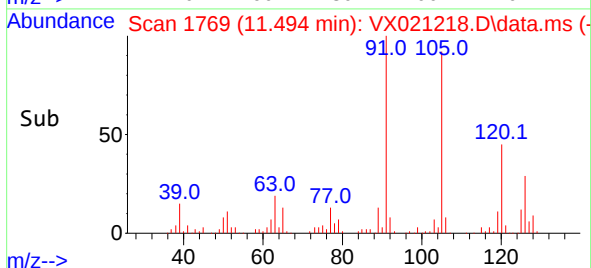
Tgt Ion: 75 Resp: 7834
Ion Ratio Lower Upper
75 100
53 120.9 74.5 111.7#
89 45.9 37.9 56.9

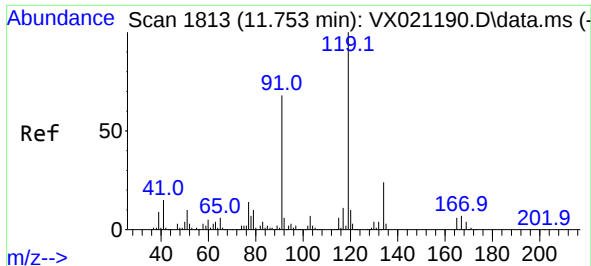


#82
4-Chlorotoluene
Concen: 18.91 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



Tgt Ion: 91 Resp: 68900
Ion Ratio Lower Upper
91 100
126 26.9 14.9 44.5





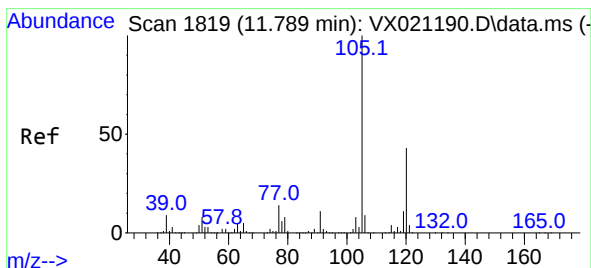
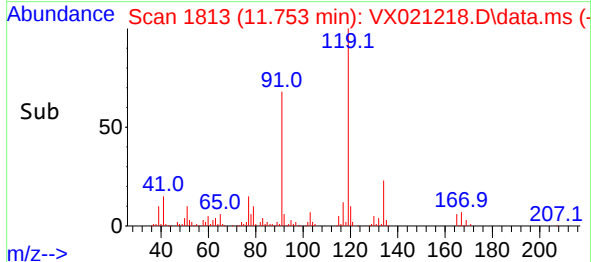
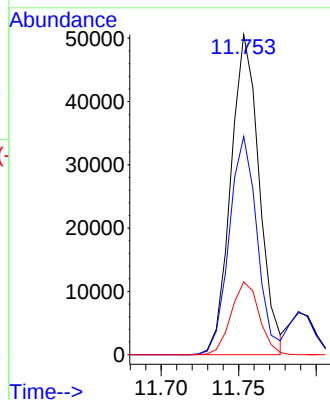
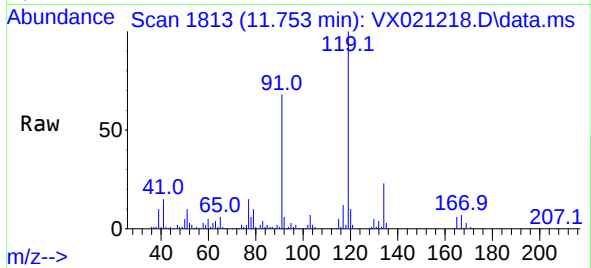
#83
tert-Butylbenzene
Concen: 18.91 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:119 Resp: 64633
Ion Ratio Lower Upper
119 100
91 66.9 27.9 83.7
134 22.5 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

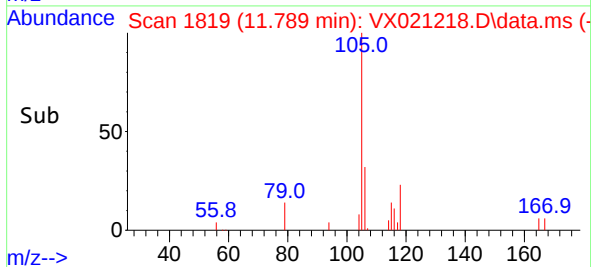
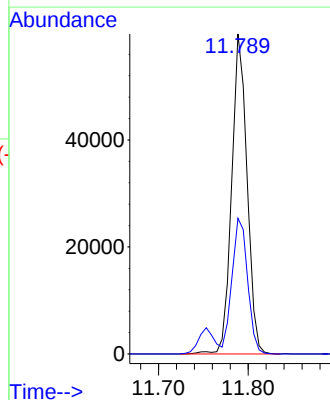
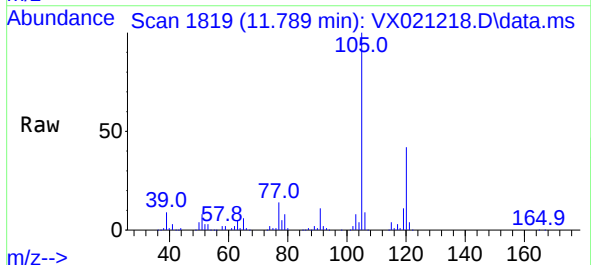
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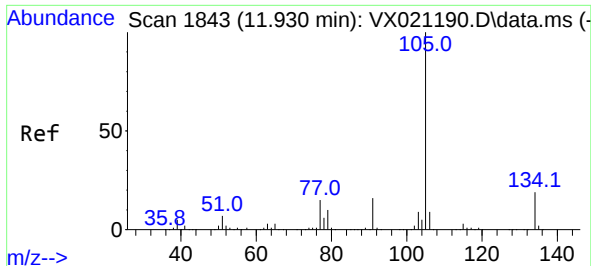
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#84
1,2,4-Trimethylbenzene
Concen: 18.81 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:105 Resp: 71034
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.3





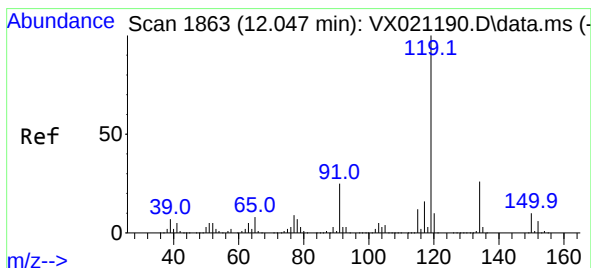
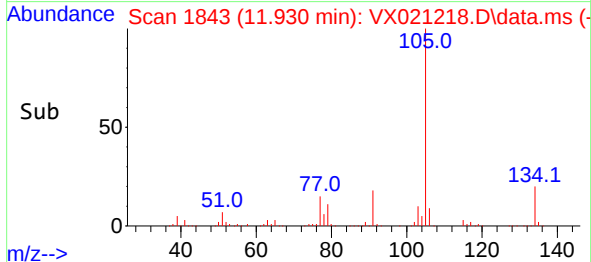
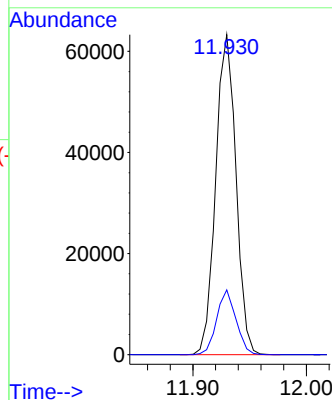
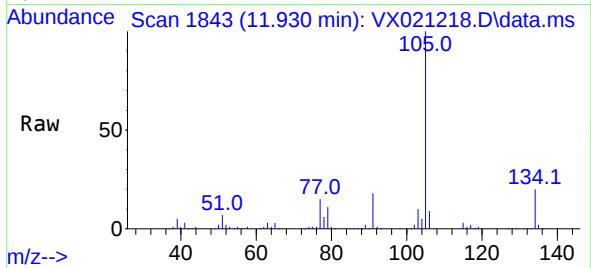
#85
 sec-Butylbenzene
 Concen: 18.84 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021218.D
 Acq: 15 Mar 2021 23:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBSD02

Tgt Ion:105 Resp: 78408
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

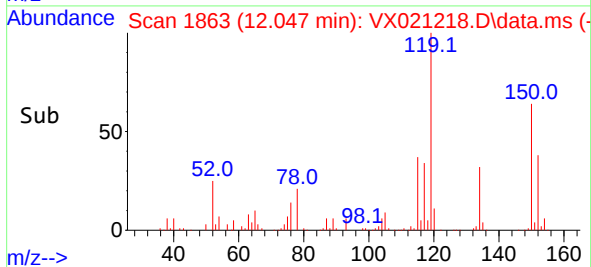
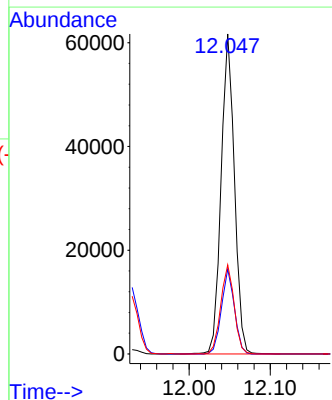
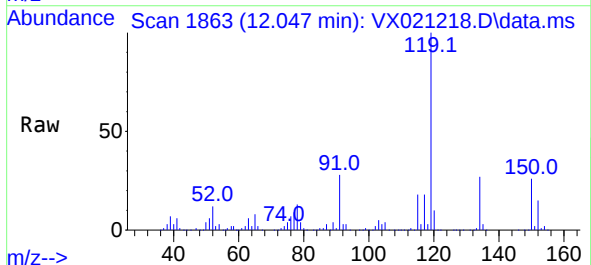
Manual Integrations
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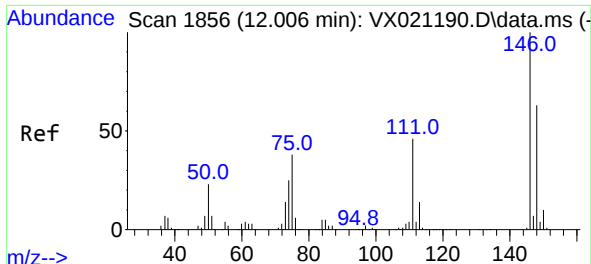
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#86
 p-Isopropyltoluene
 Concen: 18.46 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021218.D
 Acq: 15 Mar 2021 23:11

Tgt Ion:119 Resp: 70470
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 28.1 11.7 35.0





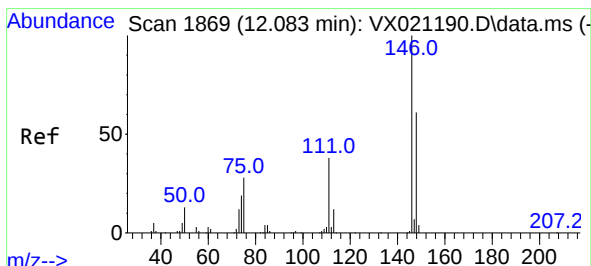
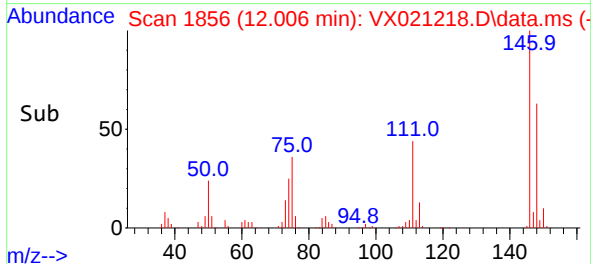
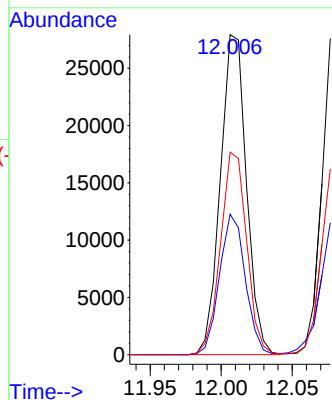
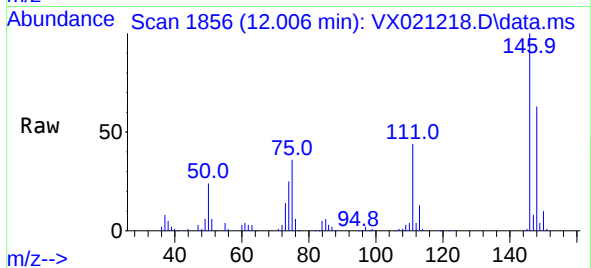
#87
1,3-Dichlorobenzene
Concen: 19.26 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:	146	Resp:	35726
Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.2	60.5
148	63.4	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

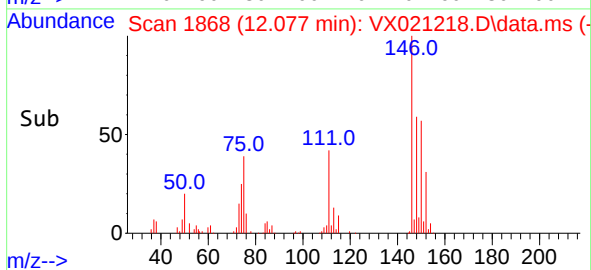
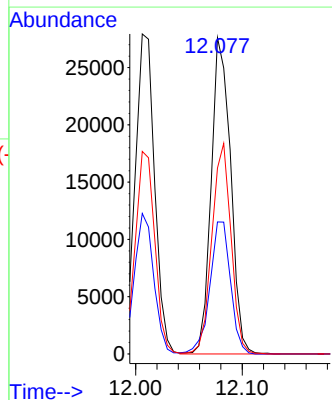
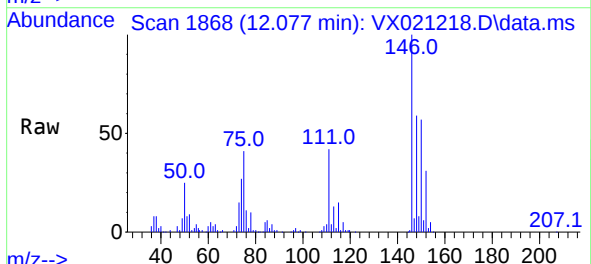
Manual Integrations
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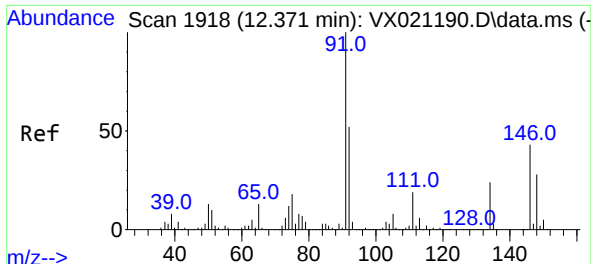
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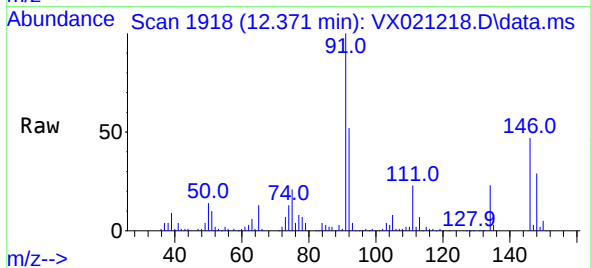
#88
1,4-Dichlorobenzene
Concen: 18.33 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion:	146	Resp:	34966
Ion	Ratio	Lower	Upper
146	100		
111	44.3	19.6	58.8
148	65.7	31.6	95.0



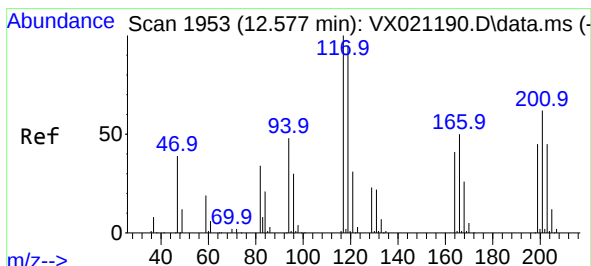
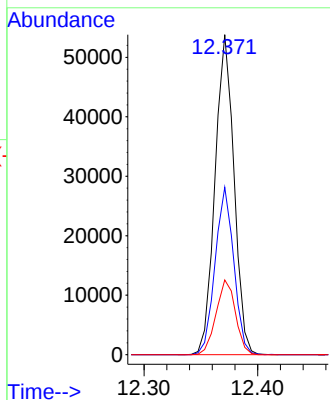
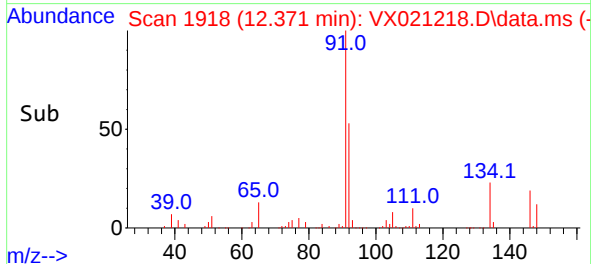


#89
n-Butylbenzene
Concen: 17.86 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

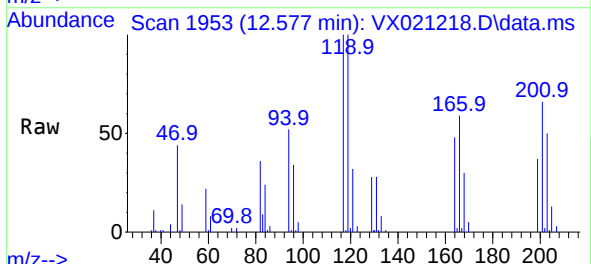


Tgt Ion: 91 Resp: 62516

Ion	Ratio	Lower	Upper
91	100		
92	51.5	27.4	82.0
134	23.9	13.2	39.5

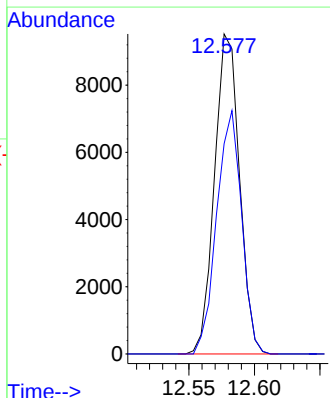
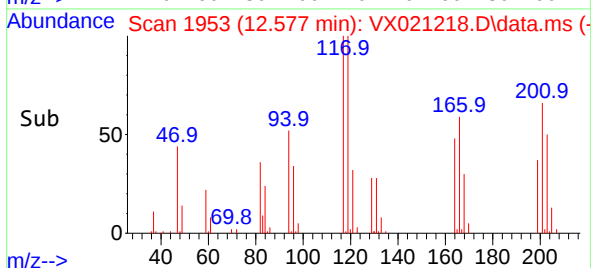


#90
Hexachloroethane
Concen: 17.90 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



Tgt Ion: 117 Resp: 12609

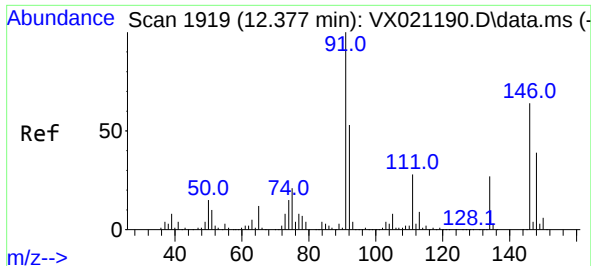
Ion	Ratio	Lower	Upper
117	100		
201	75.9	40.4	121.2



Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

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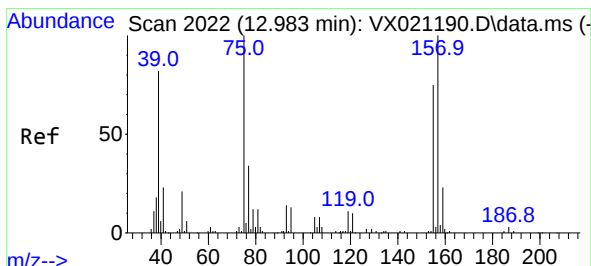
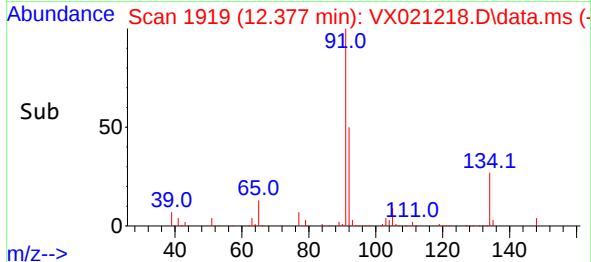
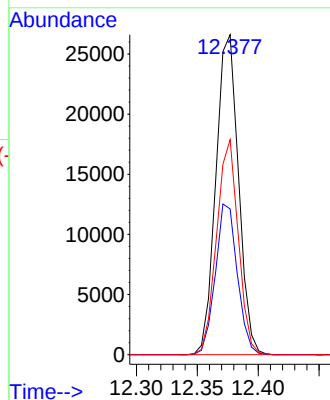
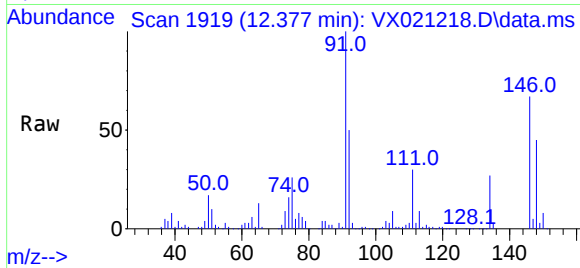
#91
1,2-Dichlorobenzene
Concen: 18.76 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion: 146 Resp: 34373
Ion Ratio Lower Upper
146 100
111 45.8 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02

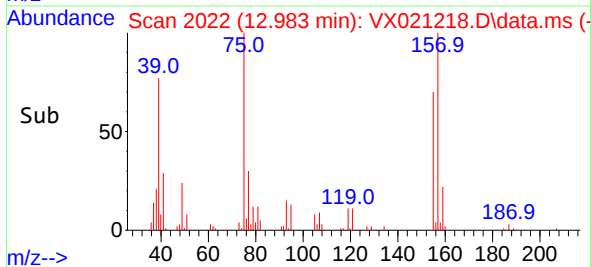
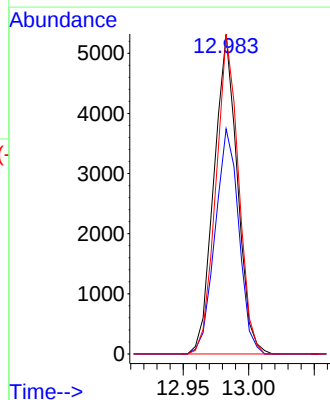
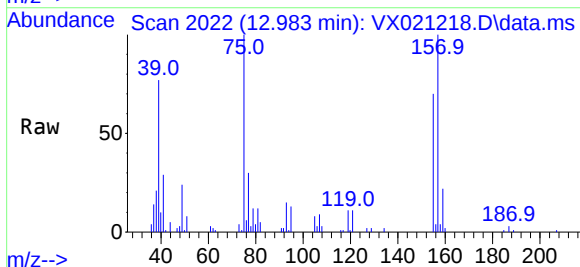
Manual Integrations
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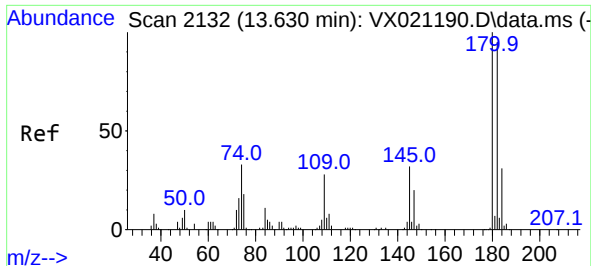
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.44 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

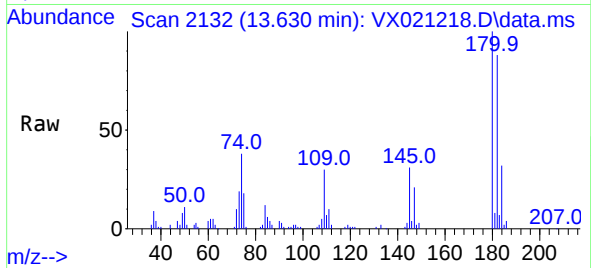
Tgt Ion: 75 Resp: 6579
Ion Ratio Lower Upper
75 100
155 71.2 45.3 135.9
157 96.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 17.60 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

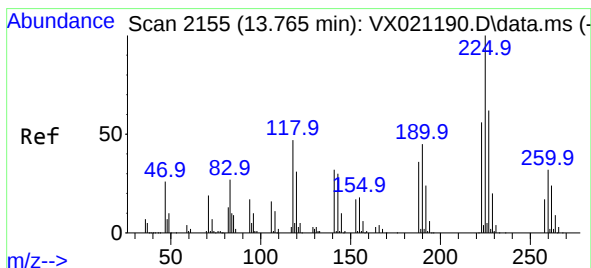
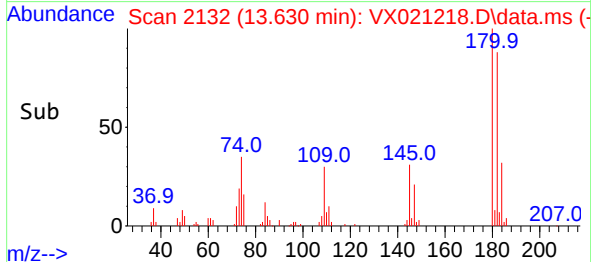
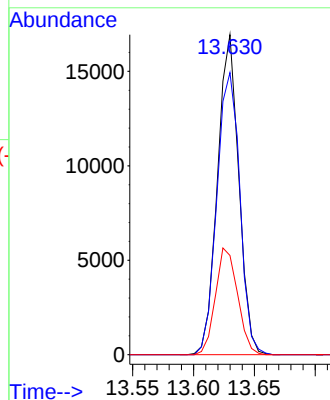
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02



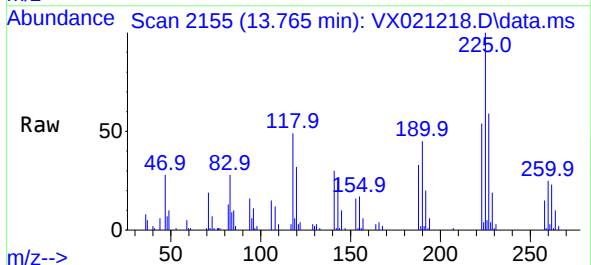
Tgt Ion:180 Resp: 20633
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 34.7 15.0 45.0

Manual Integrations
APPROVED

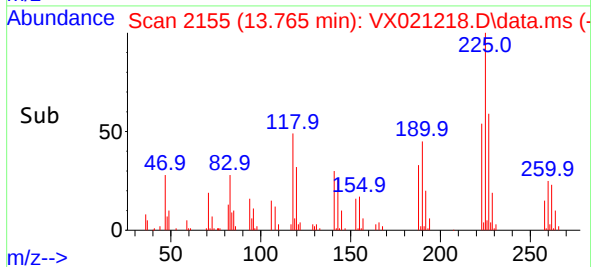
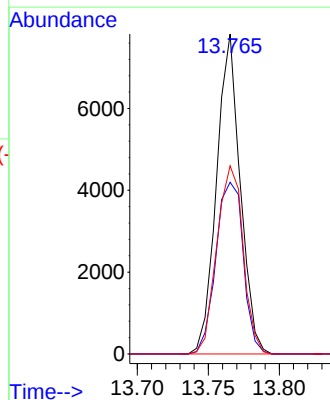
MMDadoda
3/16/2021 10:46:43 AM

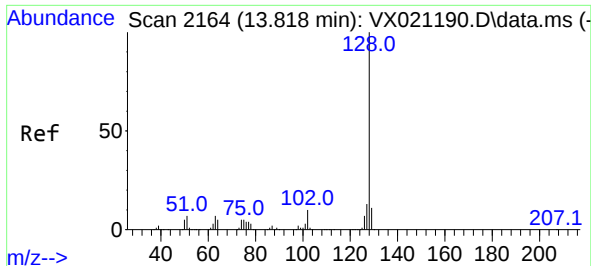


#94
Hexachlorobutadiene
Concen: 17.98 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11



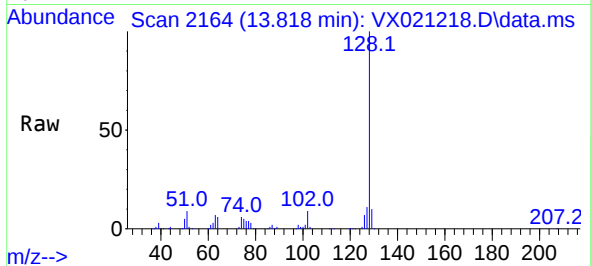
Tgt Ion:225 Resp: 9052
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 65.2 31.6 95.0





#95
Naphthalene
Concen: 18.34 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

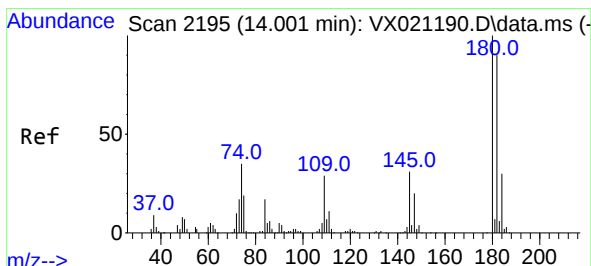
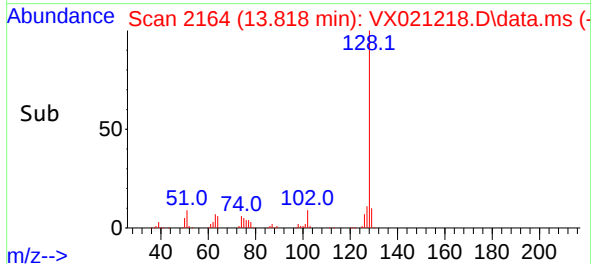
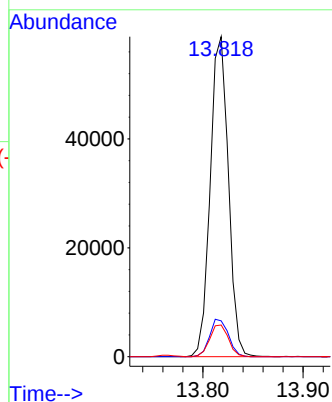
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD02



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	10.3	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
3/16/2021 10:46:43 AM



#96
1,2,3-Trichlorobenzene
Concen: 16.71 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021218.D
Acq: 15 Mar 2021 23:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.2	47.6	142.9
145	36.5	16.1	48.3

