

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021560.D
 Acq On : 27 Mar 2021 03:53
 Operator : JC/MD
 Sample : M1787-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20210318MS

Manual Integrations
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 3/30/2021 7:15:42 PM

Quant Time: Mar 27 04:37:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	72609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	128882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	55571	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	60842	50.36	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.72%			
35) Dibromofluoromethane	5.464	113	43274	47.27	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.54%			
50) Toluene-d8	8.694	98	153280	46.98	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.96%			
62) 4-Bromofluorobenzene	11.118	95	57465	45.31	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.62%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	38923	48.77	ug/l	99
3) Chloromethane	1.311	50	46534	50.72	ug/l	98
4) Vinyl Chloride	1.393	62	42369	51.90	ug/l	100
5) Bromomethane	1.622	94	18611	56.65	ug/l	99
6) Chloroethane	1.699	64	27109	52.36	ug/l	98
7) Trichlorofluoromethane	1.911	101	69479	52.33	ug/l	98
8) Diethyl Ether	2.170	74	24730	53.68	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.358	101	37990	50.83	ug/l	97
10) Methyl Iodide	2.487	142	32135	54.39	ug/l #	90
11) Tert butyl alcohol	3.023	59	54084	270.79	ug/l	98
12) 1,1-Dichloroethene	2.352	96	37554	51.32	ug/l	90
13) Acrolein	2.275	56	19782	197.28	ug/l	99
14) Allyl chloride	2.705	41	69979	47.12	ug/l #	89
15) Acrylonitrile	3.117	53	131721	277.51	ug/l	98
16) Acetone	2.423	43	130153	284.93	ug/l	89
17) Carbon Disulfide	2.546	76	93549	45.53	ug/l	99
18) Methyl Acetate	2.746	43	52295	39.63	ug/l #	88
19) Methyl tert-butyl Ether	3.170	73	149380	54.67	ug/l	98
20) Methylene Chloride	2.834	84	46037	51.65	ug/l #	84
21) trans-1,2-Dichloroethene	3.140	96	41036	51.06	ug/l	88
22) Diisopropyl ether	3.823	45	154517	53.55	ug/l #	93
23) Vinyl Acetate	3.787	43	407249	166.85	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	85326	54.85	ug/l	98
25) 2-Butanone	4.635	43	191189	276.11	ug/l	91
26) 2,2-Dichloropropane	4.546	77	33075	24.54	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	49401	52.93	ug/l	98
28) Bromochloromethane	4.982	49	38849	49.88	ug/l	86
29) Tetrahydrofuran	5.088	42	123467	275.01	ug/l	86
30) Chloroform	5.176	83	90367	55.04	ug/l	98
31) Cyclohexane	5.546	56	67711	50.97	ug/l	92
32) 1,1,1-Trichloroethane	5.464	97	77906	53.55	ug/l	97
36) 1,1-Dichloropropene	5.770	75	60438	47.86	ug/l	97
37) Ethyl Acetate	4.793	43	48105	32.94	ug/l #	92
38) Carbon Tetrachloride	5.752	117	67842	49.99	ug/l	97
39) Methylcyclohexane	7.441	83	62282	44.49	ug/l	93
40) Benzene	6.111	78	180766	50.41	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	42744	50.47	ug/l	88
42) 1,2-Dichloroethane	6.164	62	78832	50.70	ug/l	94
43) Isopropyl Acetate	6.411	43	93200	39.31	ug/l #	91
44) Trichloroethene	7.188	130	48610	51.37	ug/l	98
45) 1,2-Dichloropropane	7.488	63	48916	50.35	ug/l	99
46) Dibromomethane	7.635	93	35747	50.49	ug/l	91
47) Bromodichloromethane	7.876	83	72773	50.51	ug/l	99
48) Methyl methacrylate	7.747	41	63897	50.52	ug/l #	82
49) 1,4-Dioxane	7.711	88	24067	1062.90	ug/l #	89
51) 4-Methyl-2-Pentanone	8.617	43	383309	262.84	ug/l	88
52) Toluene	8.765	92	111851	50.50	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	64122	44.07	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	67798	43.79	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	48211	51.57	ug/l	100
56) Ethyl methacrylate	9.159	69	72056	45.81	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	80395	50.25	ug/l	99
59) 2-Hexanone	9.471	43	287884	262.90	ug/l	85
60) Dibromochloromethane	9.565	129	54877	52.41	ug/l	100
61) 1,2-Dibromoethane	9.653	107	50189	49.98	ug/l	100
64) Tetrachloroethene	9.318	164	40368	51.40	ug/l	91
65) Chlorobenzene	10.118	112	115389	48.99	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	47129	52.22	ug/l	99
67) Ethyl Benzene	10.235	91	217594	50.68	ug/l	97
68) m/p-Xylenes	10.341	106	154721	101.15	ug/l	92
69) o-Xylene	10.682	106	73569	49.66	ug/l	91
70) Styrene	10.694	104	127350	49.98	ug/l	94
71) Bromoform	10.841	173	38255	52.16	ug/l #	100
73) Isopropylbenzene	11.000	105	202267	51.80	ug/l	99
74) N-amyl acetate	10.882	43	63469	33.60	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	72597	52.62	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	69059m	53.38	ug/l	
77) Bromobenzene	11.235	156	51155	52.85	ug/l	96
78) n-propylbenzene	11.341	91	231842	50.28	ug/l	97
79) 2-Chlorotoluene	11.406	91	143242	51.21	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	172234	51.63	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	17278	40.68	ug/l #	84
82) 4-Chlorotoluene	11.494	91	166594	50.16	ug/l	96
83) tert-Butylbenzene	11.753	119	166301	51.20	ug/l	93
84) 1,2,4-Trimethylbenzene	11.788	105	170991	50.85	ug/l	99
85) sec-Butylbenzene	11.930	105	185034	49.39	ug/l	99
86) p-Isopropyltoluene	12.047	119	166562	48.84	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	85643	49.14	ug/l	99
88) 1,4-Dichlorobenzene	12.077	146	85096	47.20	ug/l	95
89) n-Butylbenzene	12.371	91	144710	46.32	ug/l	95
90) Hexachloroethane	12.577	117	30419	49.43	ug/l	94
91) 1,2-Dichlorobenzene	12.377	146	88022	51.94	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	17449	50.18	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	53224	47.92	ug/l	97
94) Hexachlorobutadiene	13.765	225	20638	41.17	ug/l	99
95) Naphthalene	13.818	128	192109	53.03	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	57132	51.46	ug/l	97

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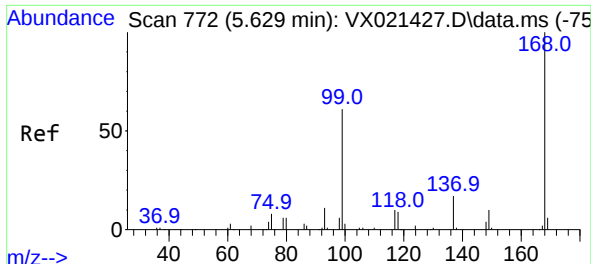
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



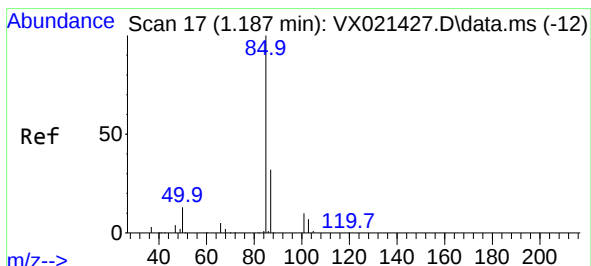
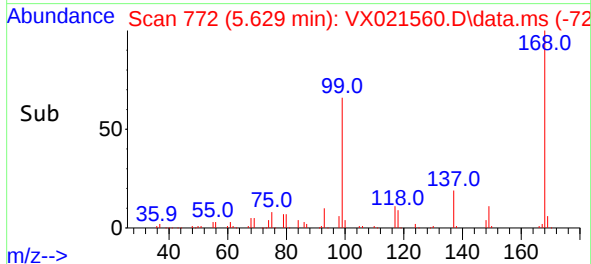
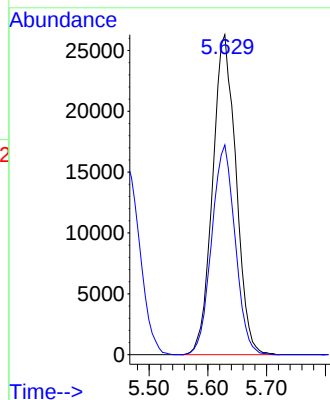
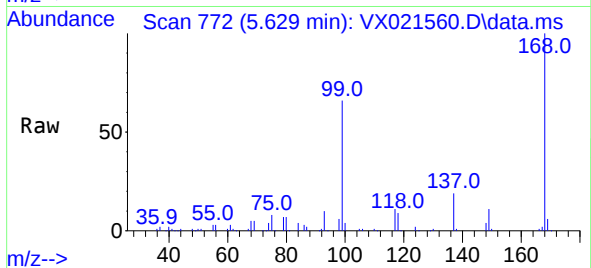
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 168 Resp: 72609
Ion Ratio Lower Upper
168 100
99 65.6 45.8 68.6

Instrument :
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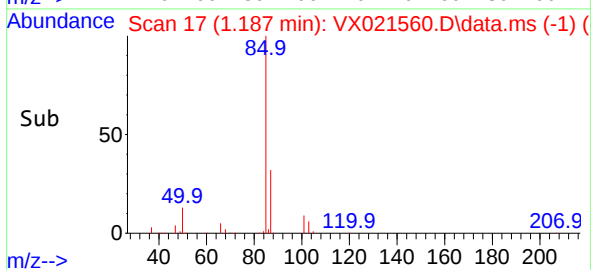
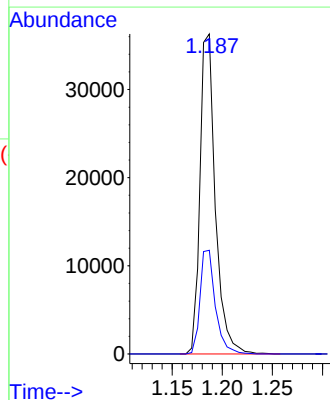
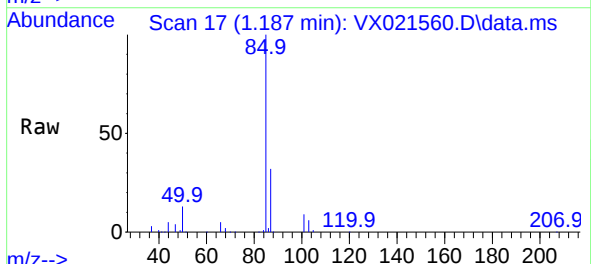
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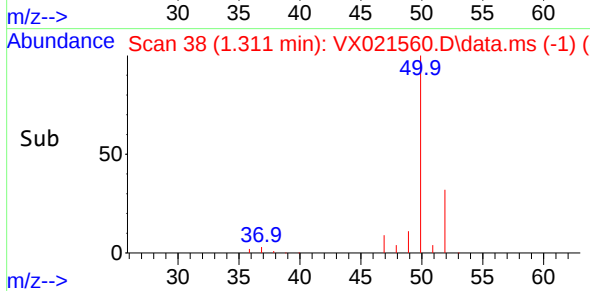
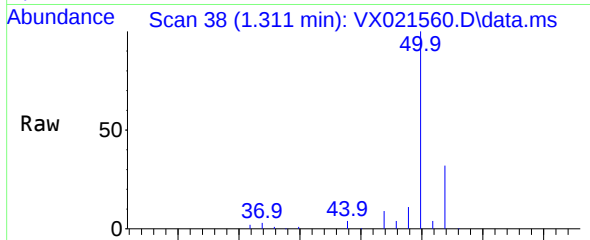
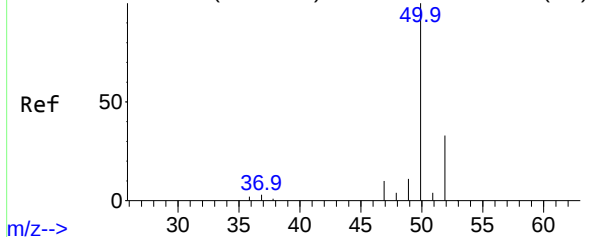


#2
Dichlorodifluoromethane
Concen: 48.77 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 85 Resp: 38923
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2



Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



#3

Chloromethane

Concen: 50.72 ug/l

RT: 1.311 min Scan# 38

Delta R.T. -0.000 min

Lab File: VX021560.D

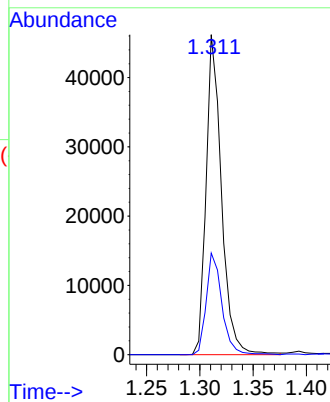
Acq: 27 Mar 2021 03:53

Tgt Ion: 50 Resp: 46534

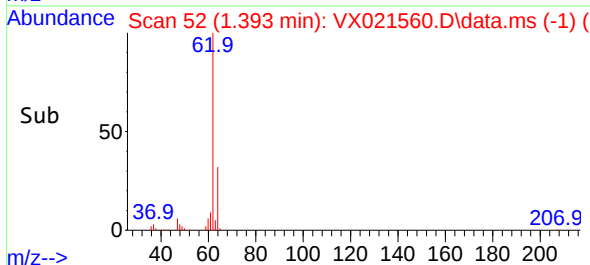
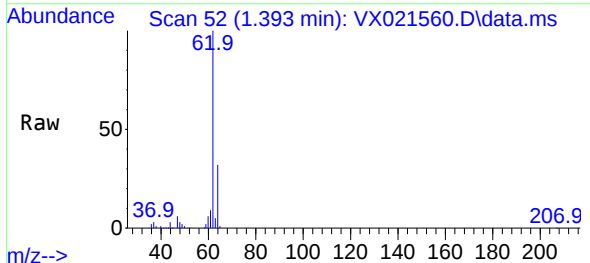
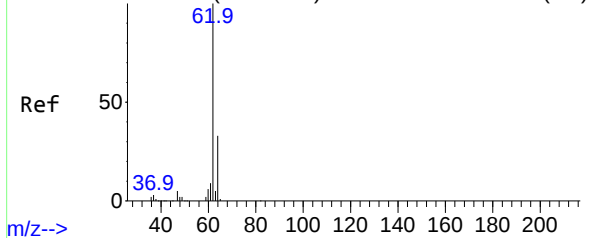
Ion Ratio Lower Upper

50 100

52 31.7 26.4 39.6



Abundance Scan 52 (1.393 min): VX021427.D\data.ms (-47)



#4

Vinyl Chloride

Concen: 51.90 ug/l

RT: 1.393 min Scan# 52

Delta R.T. 0.000 min

Lab File: VX021560.D

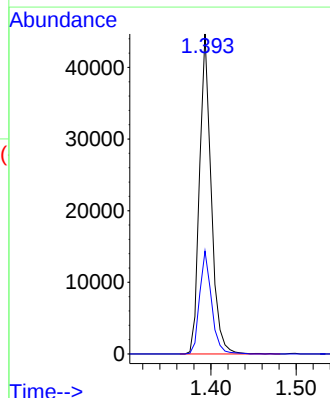
Acq: 27 Mar 2021 03:53

Tgt Ion: 62 Resp: 42369

Ion Ratio Lower Upper

62 100

64 32.2 25.7 38.5



Instrument :

MSVOA_X

ClientSampleId :

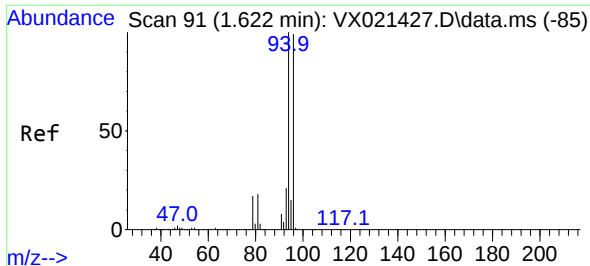
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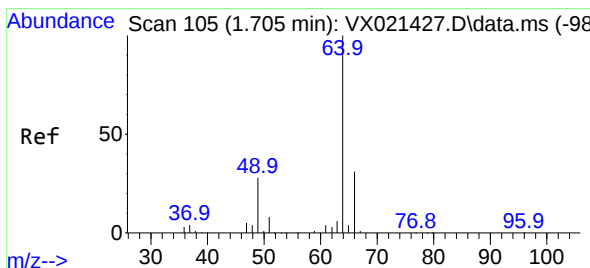
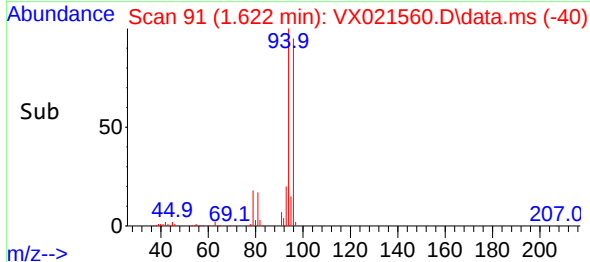
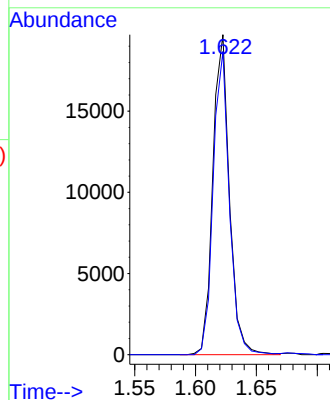
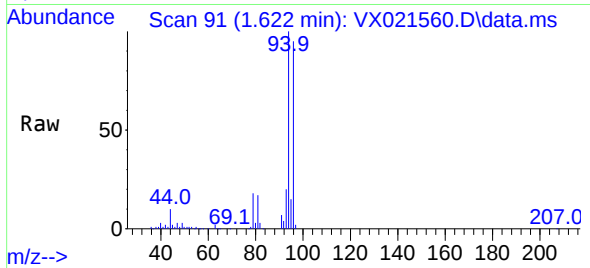
#5
Bromomethane
Concen: 56.65 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 94 Resp: 18611
Ion Ratio Lower Upper
94 100
96 94.8 76.4 114.6

Instrument :
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ClientSampleId :
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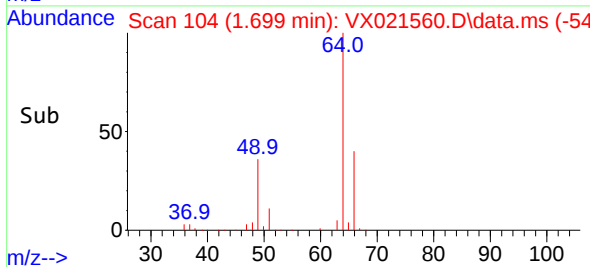
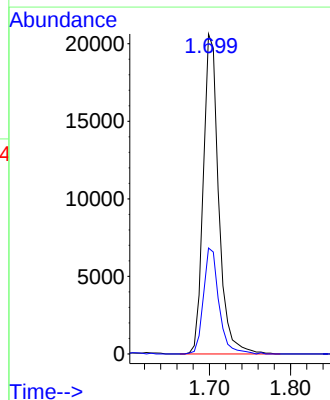
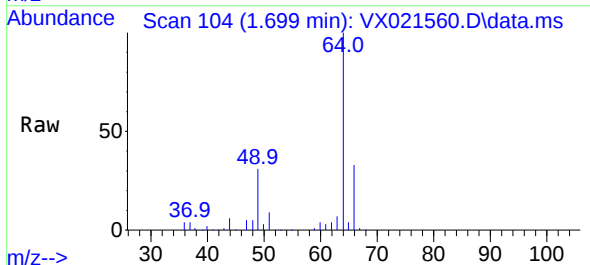
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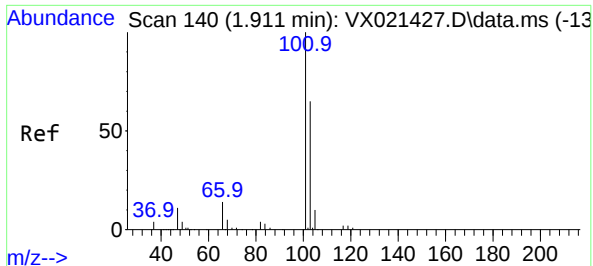
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#6
Chloroethane
Concen: 52.36 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 64 Resp: 27109
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





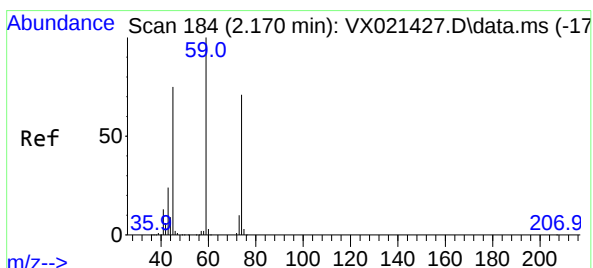
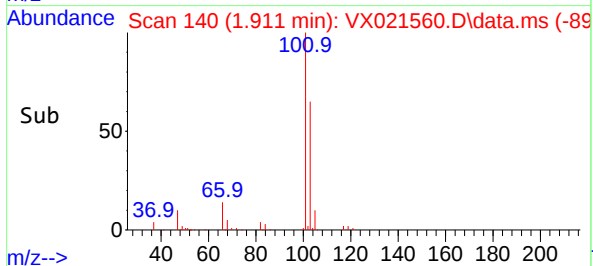
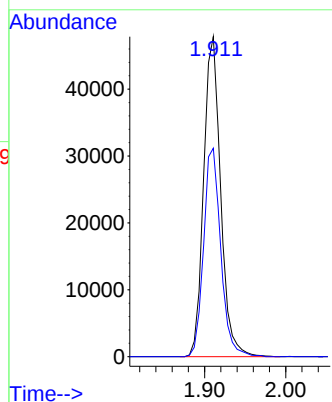
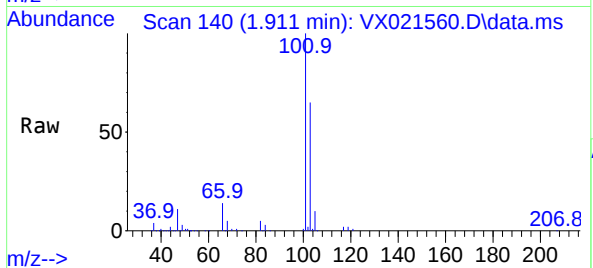
#7
Trichlorofluoromethane
Concen: 52.33 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:101 Resp: 69479
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

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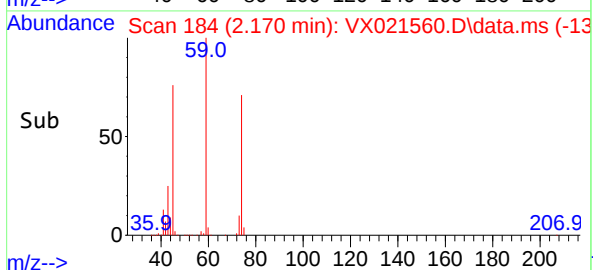
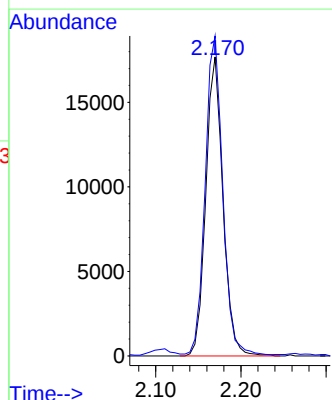
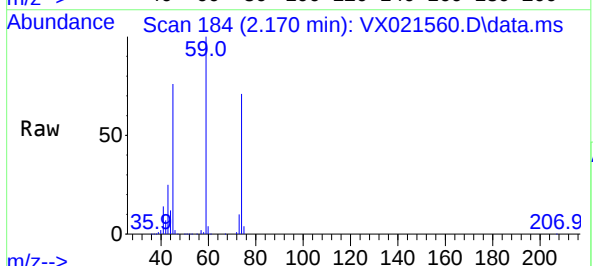
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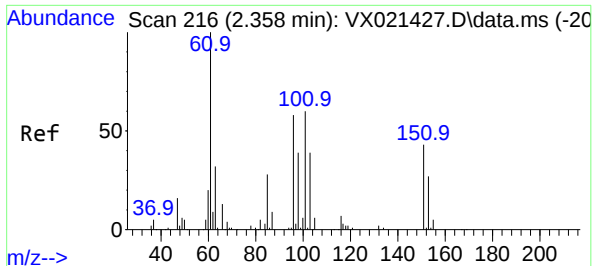
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#8
Diethyl Ether
Concen: 53.68 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 74 Resp: 24730
Ion Ratio Lower Upper
74 100
45 108.7 44.5 133.5





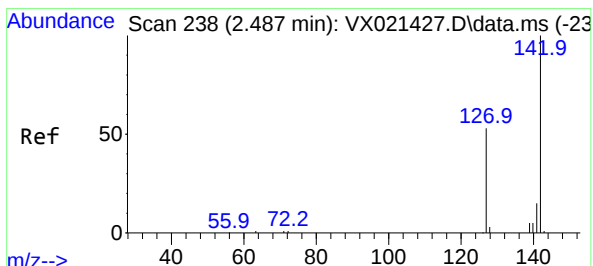
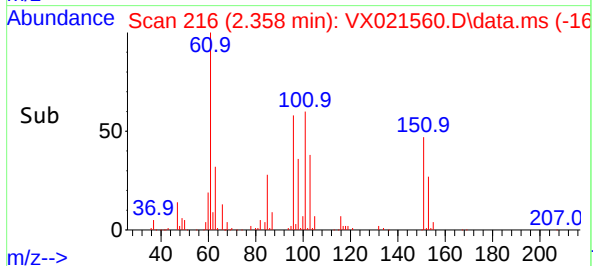
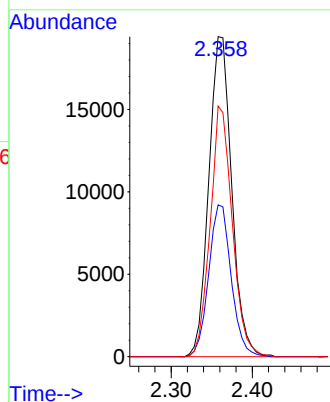
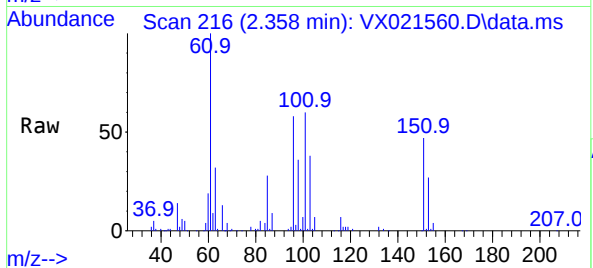
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.83 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:	101	Resp:	37990
Ion	Ratio	Lower	Upper
101	100		
85	46.8	34.9	52.3
151	75.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

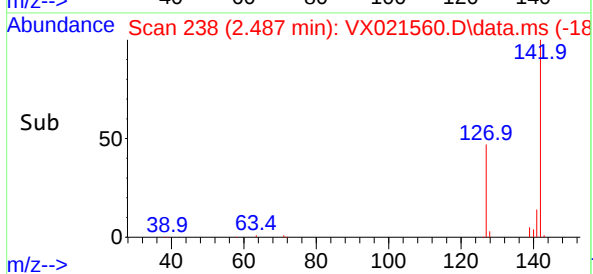
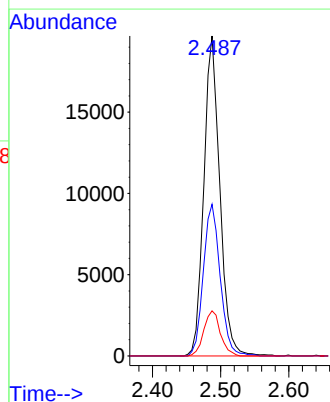
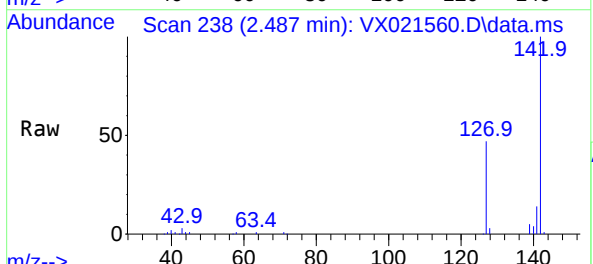
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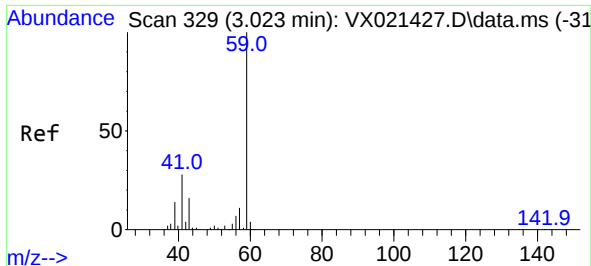
SAM
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#10
Methyl Iodide
Concen: 54.39 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:	142	Resp:	32135
Ion	Ratio	Lower	Upper
142	100		
127	50.0	33.3	49.9#
141	14.6	11.4	17.0





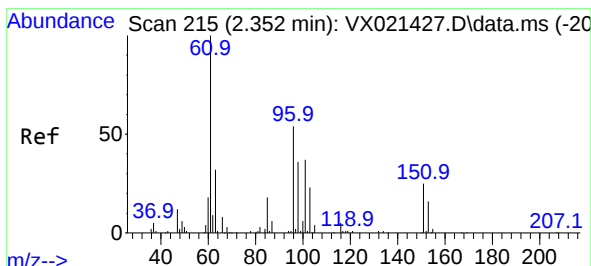
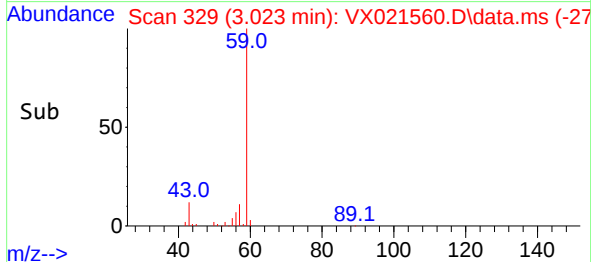
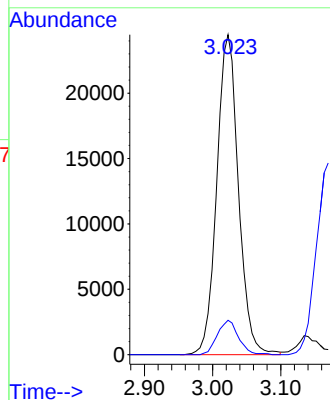
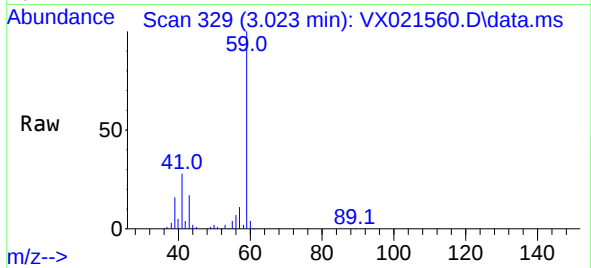
#11
Tert butyl alcohol
Concen: 270.79 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 59 Resp: 54084
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

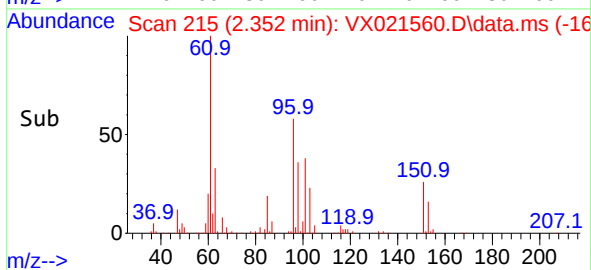
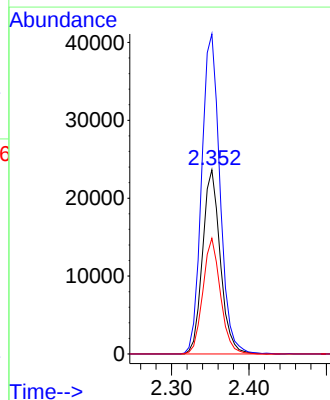
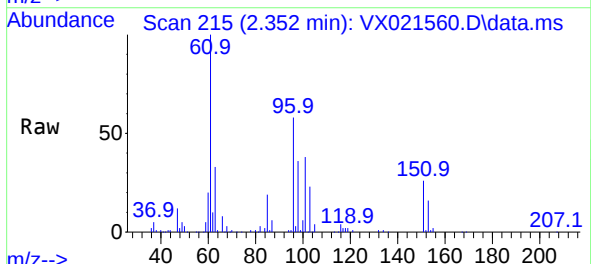
Manual Integrations
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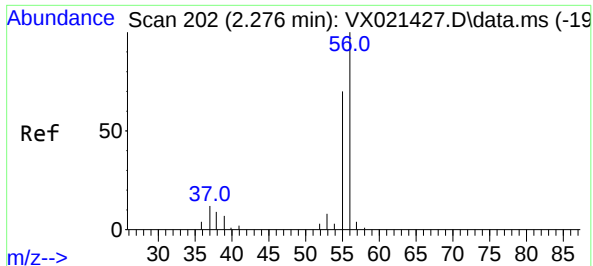
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#12
1,1-Dichloroethene
Concen: 51.32 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

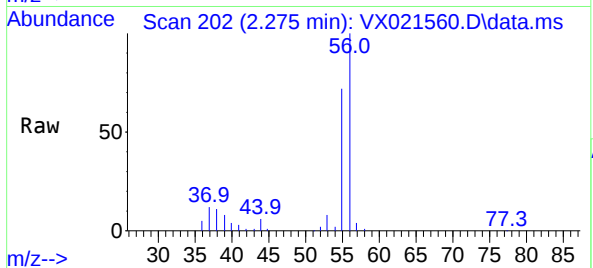
Tgt Ion: 96 Resp: 37554
Ion Ratio Lower Upper
96 100
61 173.8 124.6 187.0
98 62.8 50.6 76.0



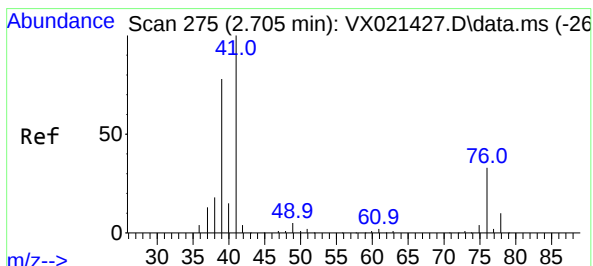
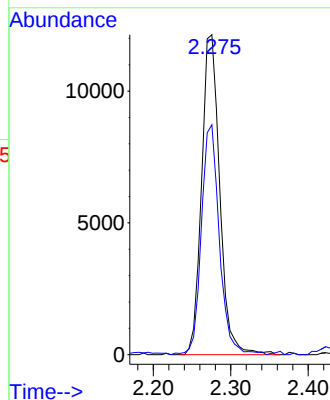
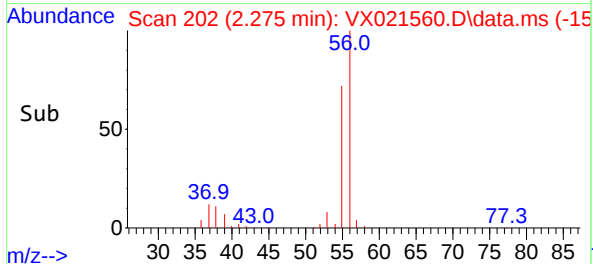


#13
Acrolein
Concen: 197.28 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

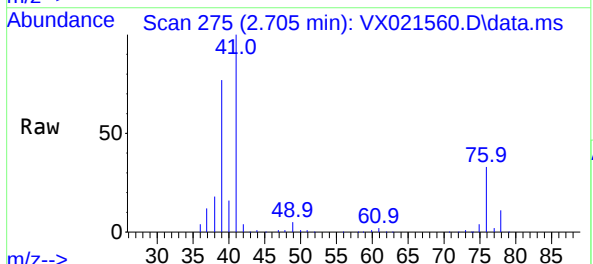
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS



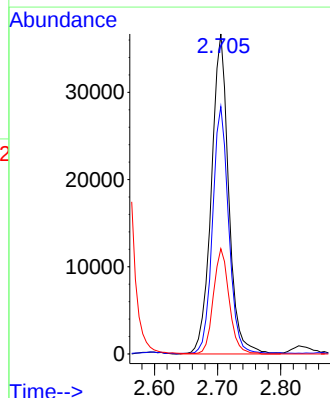
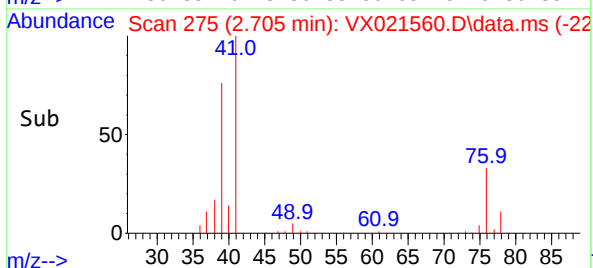
Tgt Ion: 56 Resp: 19782
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6

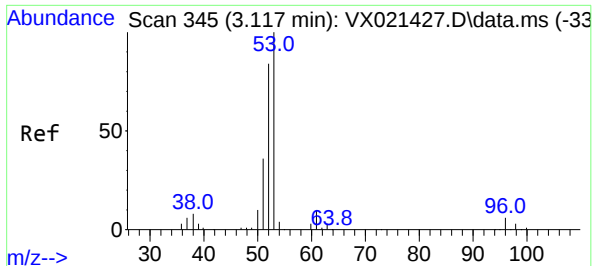


#14
Allyl chloride
Concen: 47.12 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

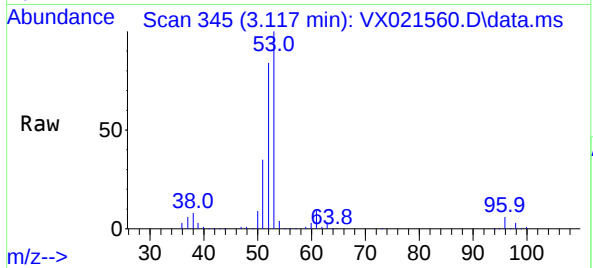


Tgt Ion: 41 Resp: 69979
Ion Ratio Lower Upper
41 100
39 72.2 51.6 77.4
76 29.9 30.5 45.7#

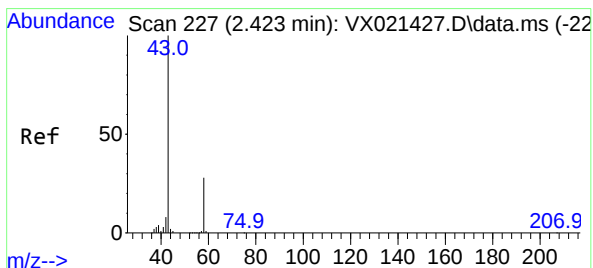
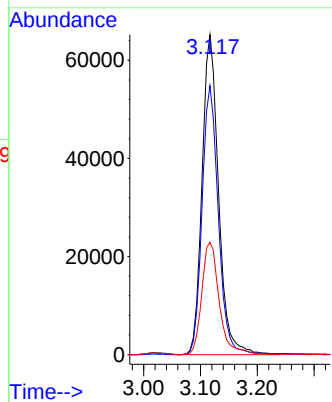
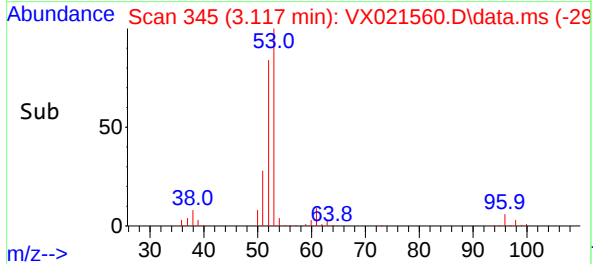




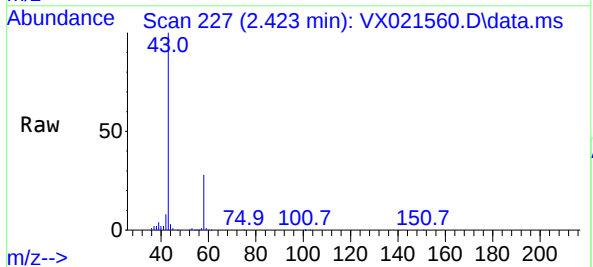
#15
Acrylonitrile
Concen: 277.51 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



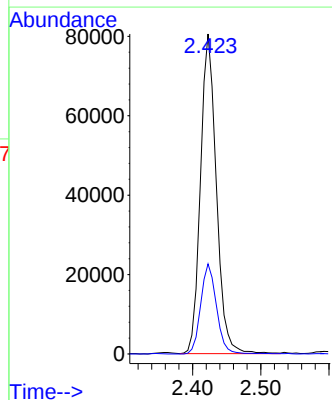
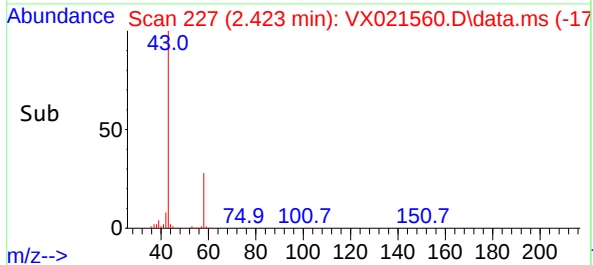
Tgt Ion: 53 Resp: 131721
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 37.2 28.2 42.2



#16
Acetone
Concen: 284.93 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



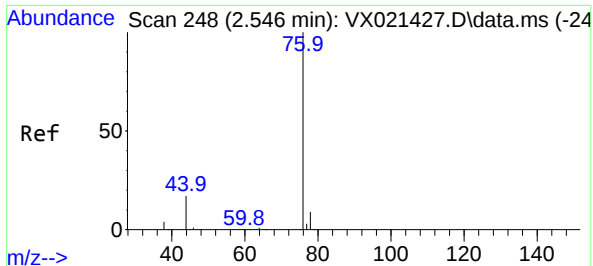
Tgt Ion: 43 Resp: 130153
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

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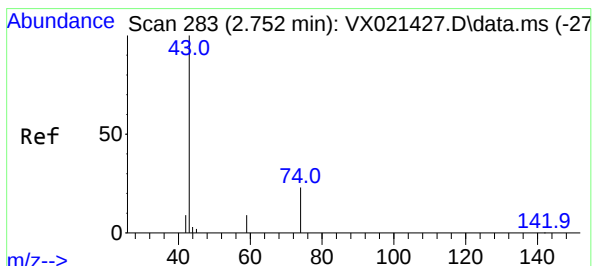
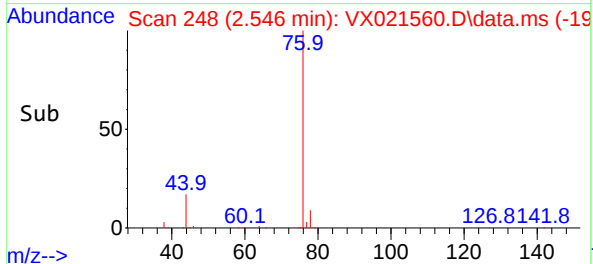
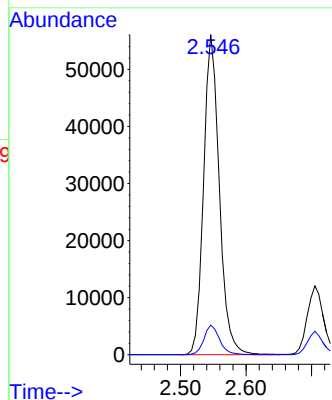
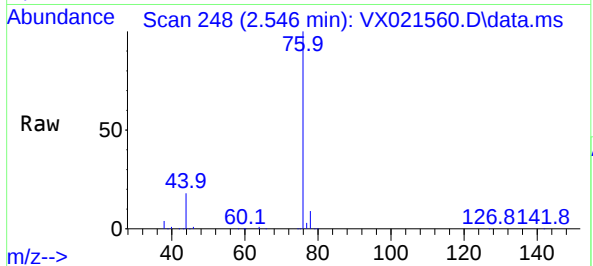
#17
Carbon Disulfide
Concen: 45.53 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 76 Resp: 93549
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

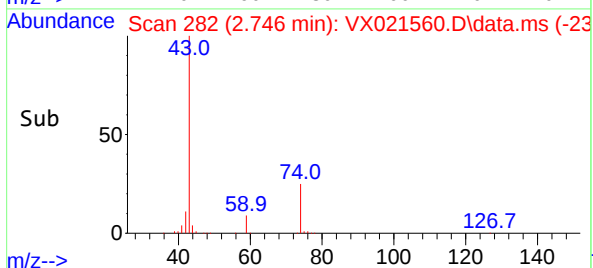
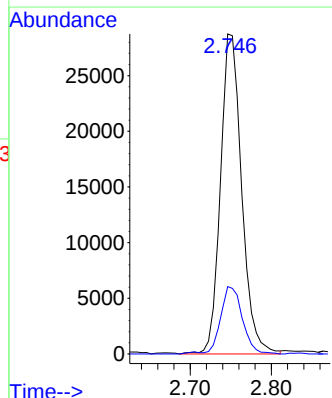
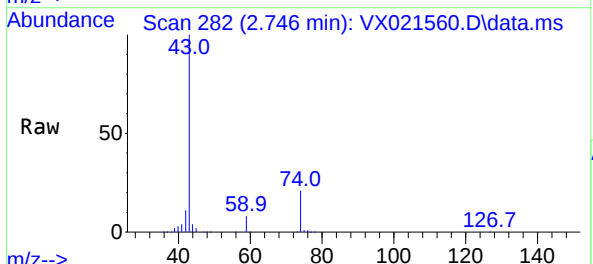
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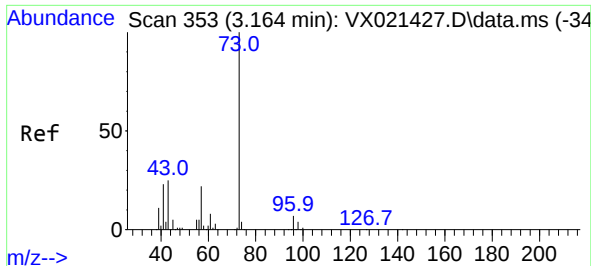
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#18
Methyl Acetate
Concen: 39.63 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 43 Resp: 52295
Ion Ratio Lower Upper
43 100
74 21.3 21.9 32.9#





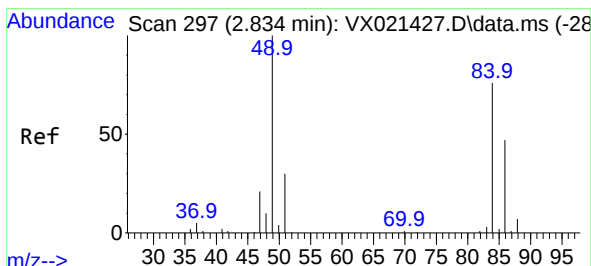
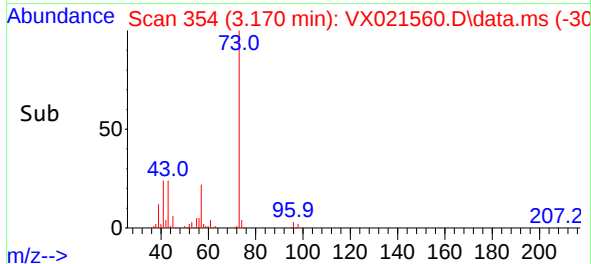
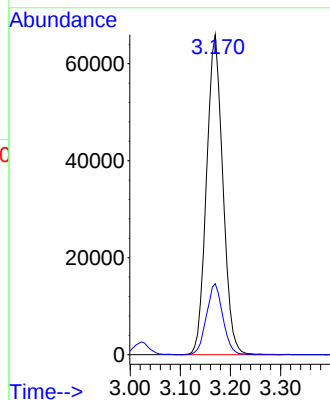
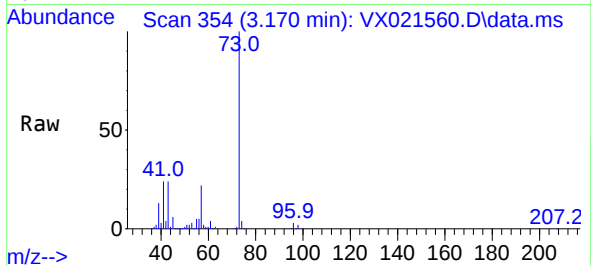
#19
Methyl tert-butyl Ether
Concen: 54.67 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 73 Resp: 149380
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

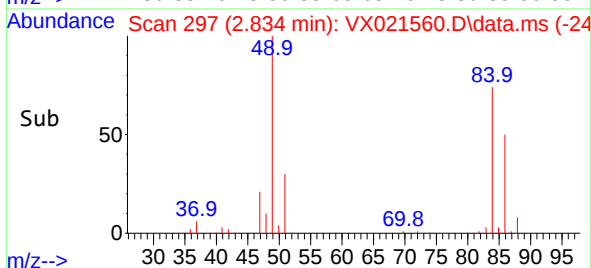
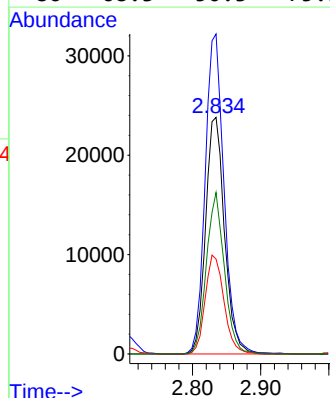
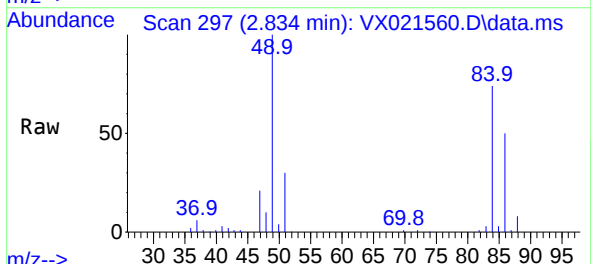
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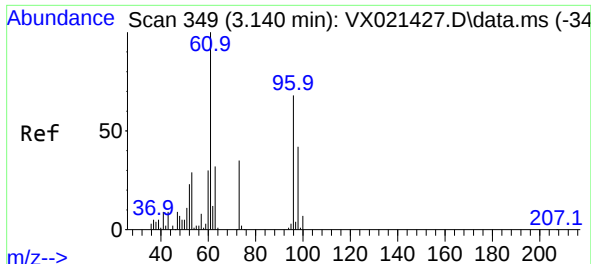
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#20
Methylene Chloride
Concen: 51.65 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

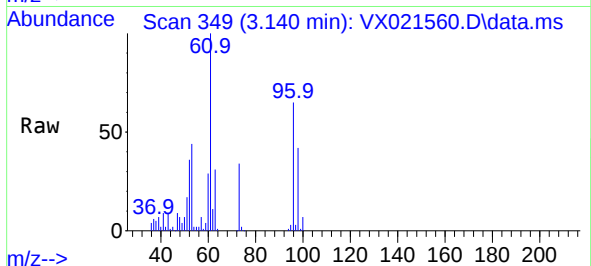
Tgt Ion: 84 Resp: 46037
Ion Ratio Lower Upper
84 100
49 135.2 88.6 132.8#
51 40.1 27.0 40.6
86 68.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 51.06 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

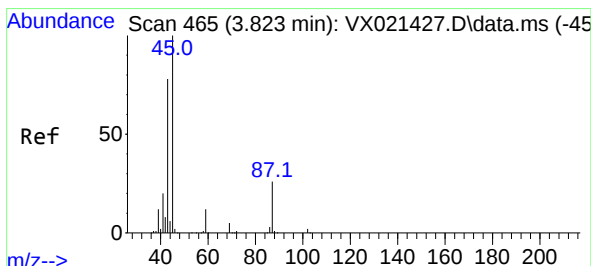
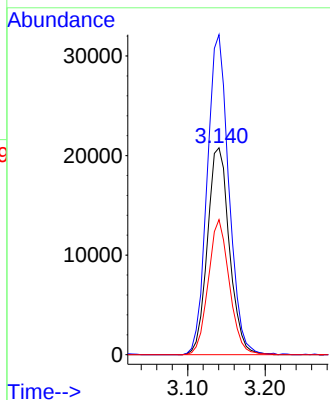
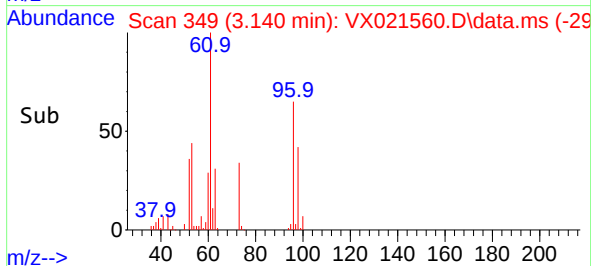
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS



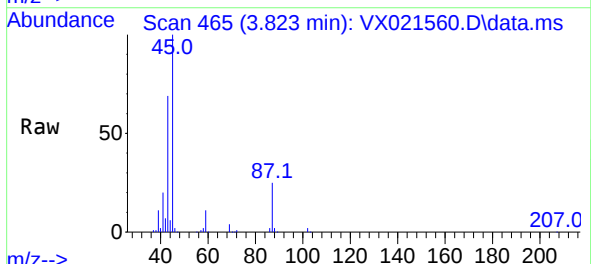
Tgt Ion: 96 Resp: 41036
Ion Ratio Lower Upper
96 100
61 154.7 107.7 161.5
98 65.3 50.4 75.6

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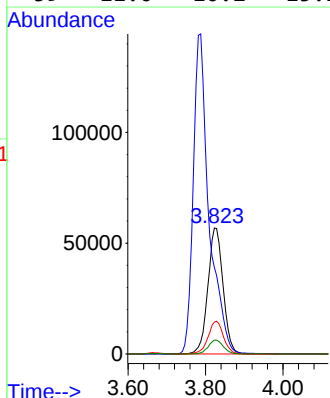
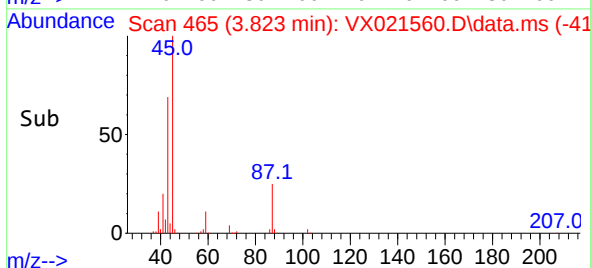
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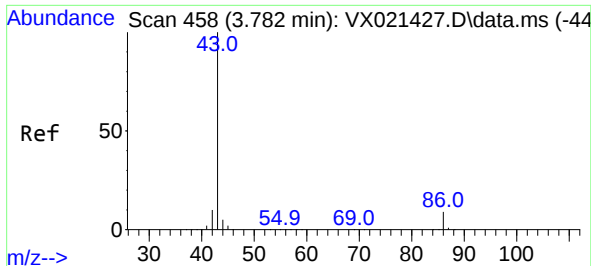


#22
Diisopropyl ether
Concen: 53.55 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



Tgt Ion: 45 Resp: 154517
Ion Ratio Lower Upper
45 100
43 68.5 58.0 87.0
87 25.3 25.4 38.0#
59 11.0 10.2 15.2





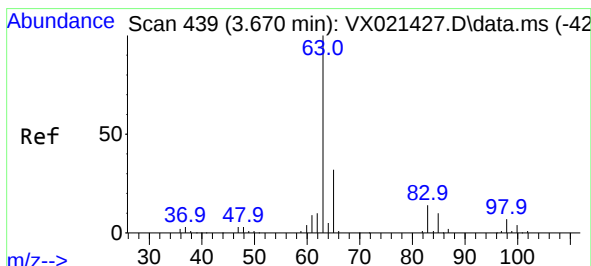
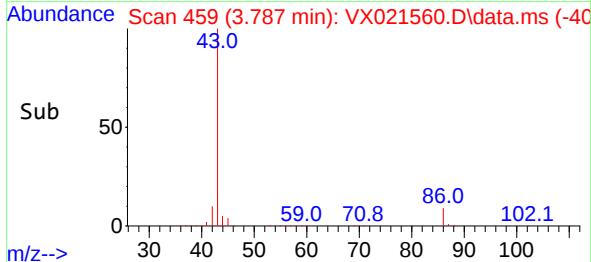
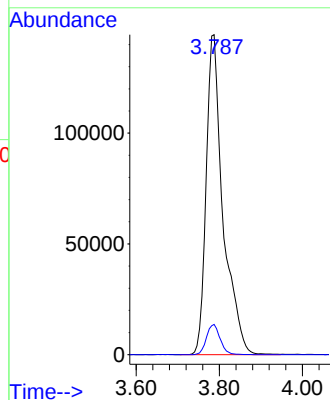
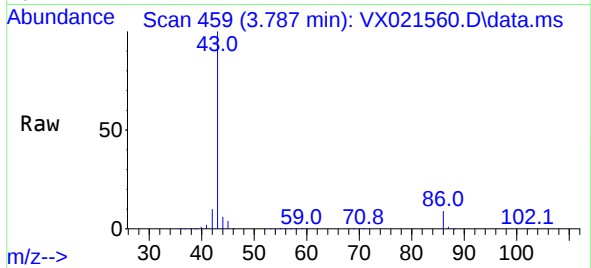
#23
 Vinyl Acetate
 Concen: 166.85 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. 0.005 min
 Lab File: VX021560.D
 Acq: 27 Mar 2021 03:53

Tgt Ion: 43 Resp: 407249
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20210318MS

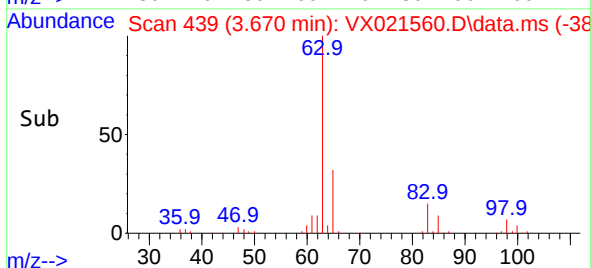
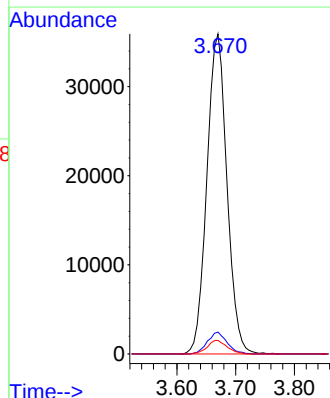
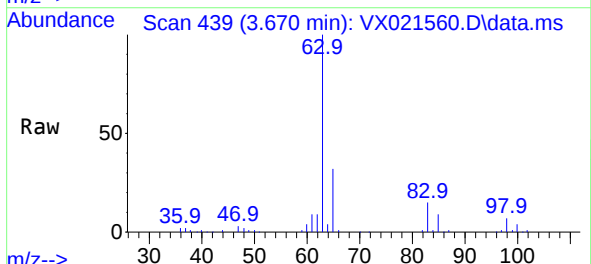
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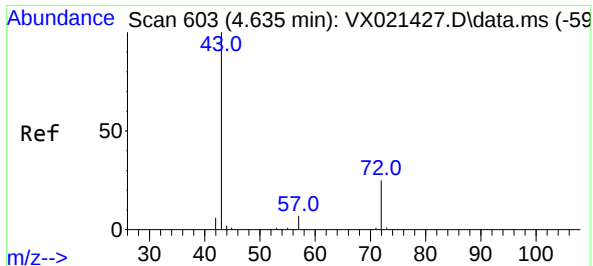
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#24
 1,1-Dichloroethane
 Concen: 54.85 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021560.D
 Acq: 27 Mar 2021 03:53

Tgt Ion: 63 Resp: 85326
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.3 2.5 7.5





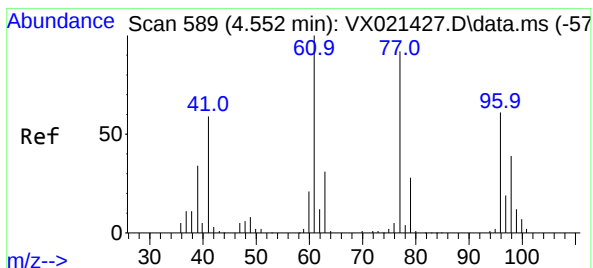
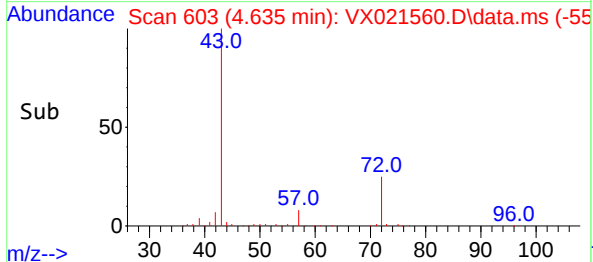
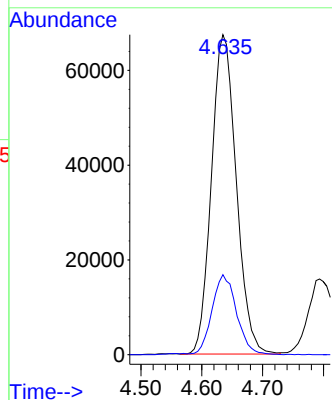
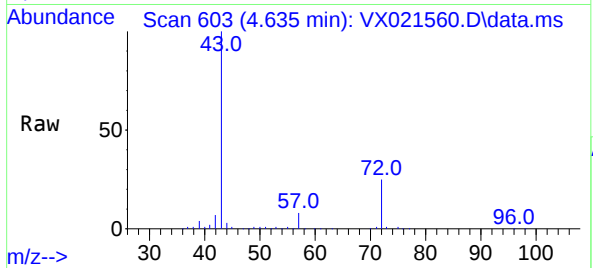
#25
2-Butanone
Concen: 276.11 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 43 Resp: 191189
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

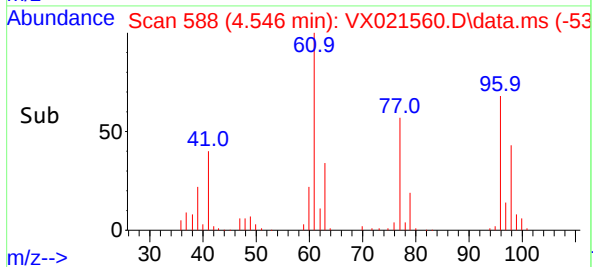
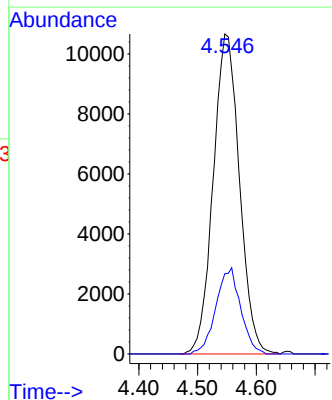
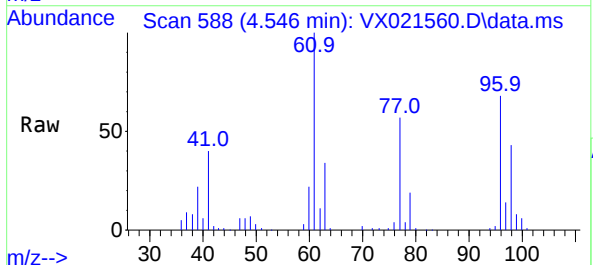
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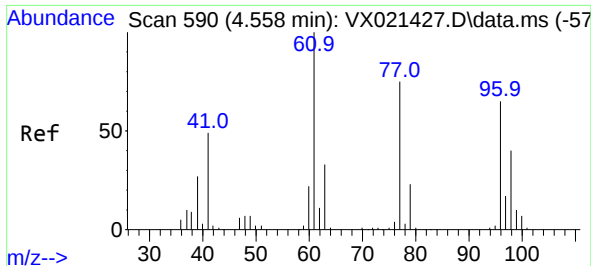
SAM
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#26
2,2-Dichloropropane
Concen: 24.54 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 77 Resp: 33075
Ion Ratio Lower Upper
77 100
97 25.3 11.7 35.1





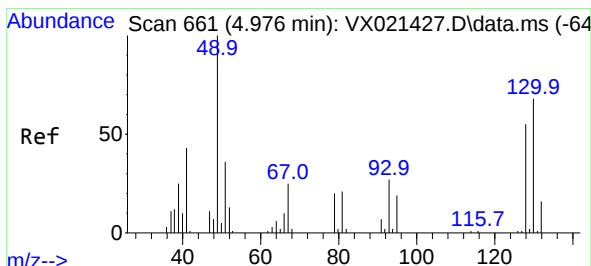
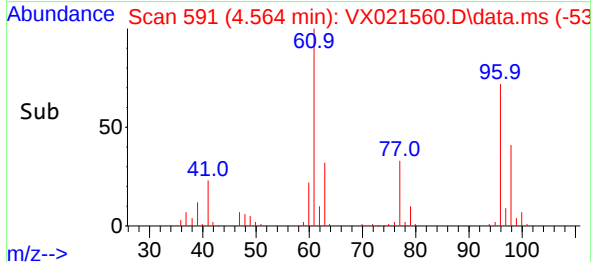
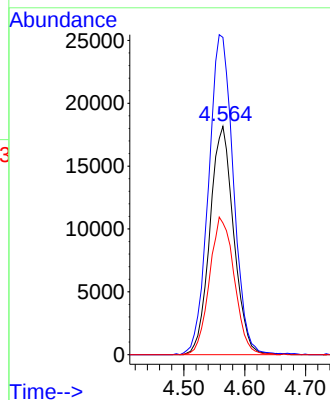
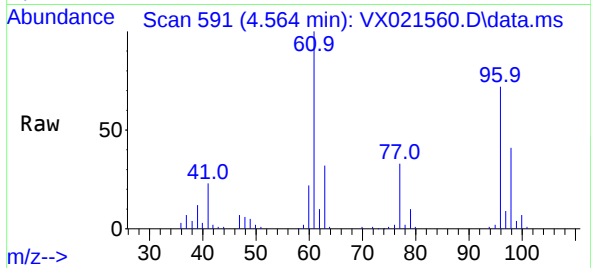
#27
cis-1,2-Dichloroethene
Concen: 52.93 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 96 Resp: 49401
Ion Ratio Lower Upper
96 100
61 145.7 0.0 285.6
98 62.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

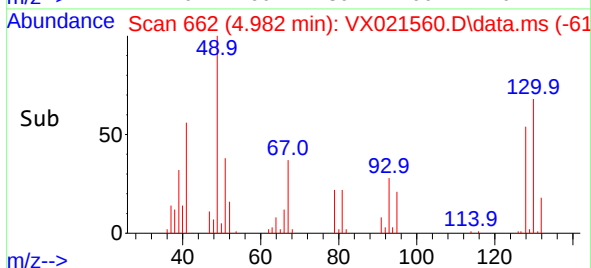
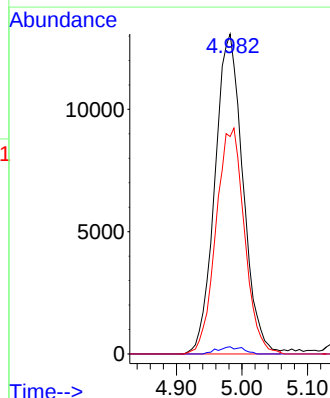
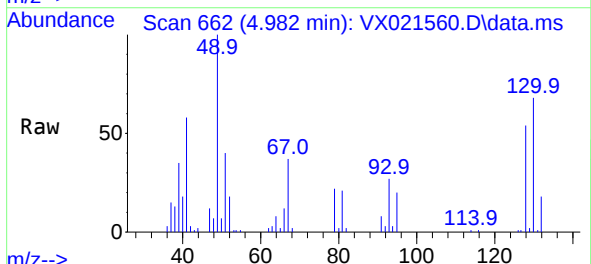
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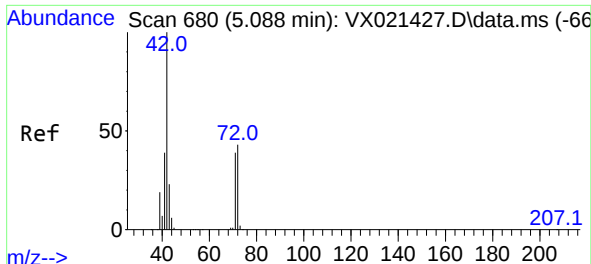
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#28
Bromochloromethane
Concen: 49.88 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

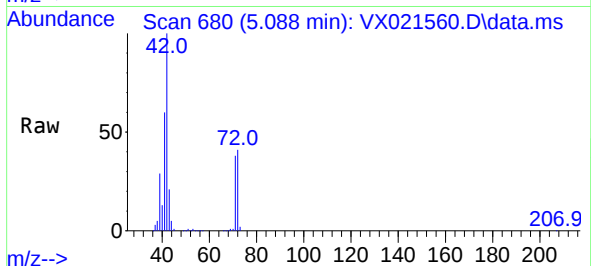
Tgt Ion: 49 Resp: 38849
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 71.7 68.2 102.2





#29
Tetrahydrofuran
Concen: 275.01 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

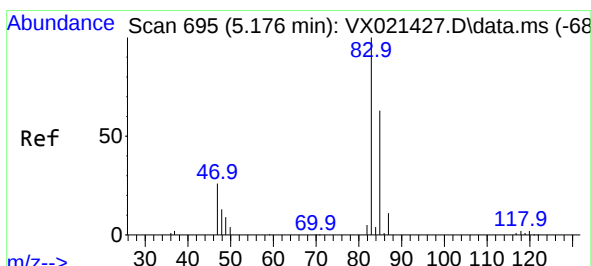
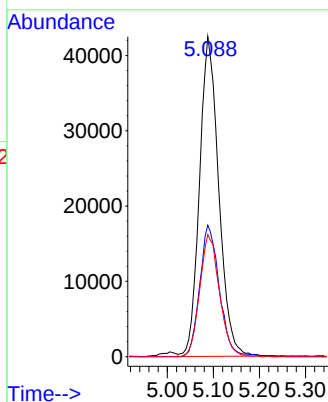
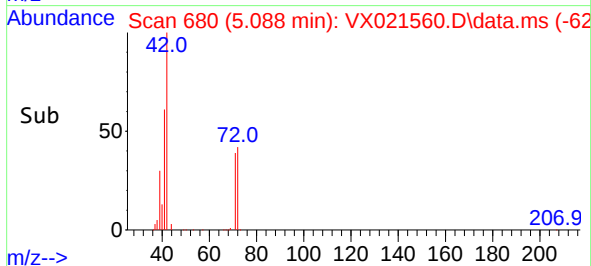
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS



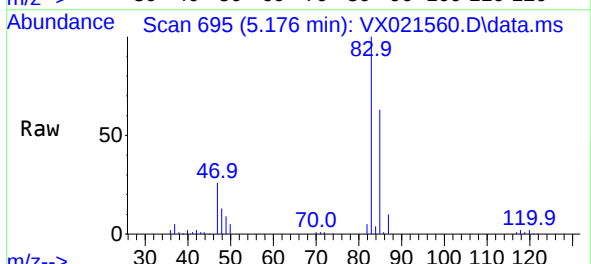
Tgt Ion: 42 Resp: 123467
Ion Ratio Lower Upper
42 100
72 42.0 41.7 62.5
71 39.1 38.4 57.6

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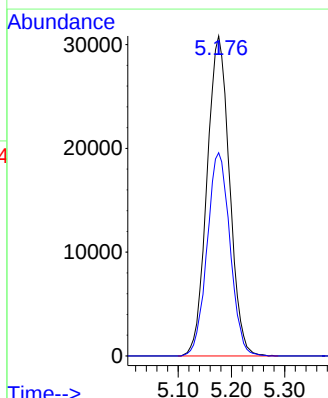
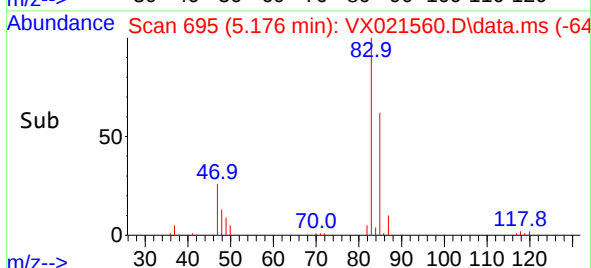
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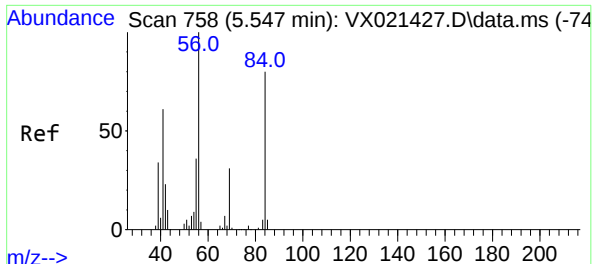


#30
Chloroform
Concen: 55.04 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



Tgt Ion: 83 Resp: 90367
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0





#31

Cyclohexane

Concen: 50.97 ug/l

RT: 5.546 min Scan# 758

Delta R.T. -0.001 min

Lab File: VX021560.D

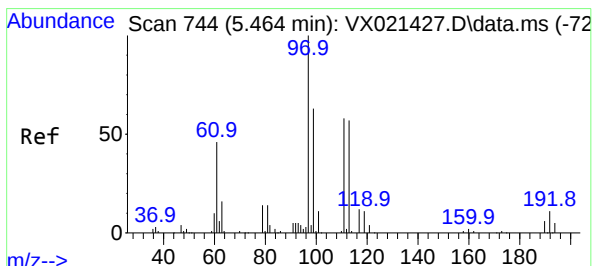
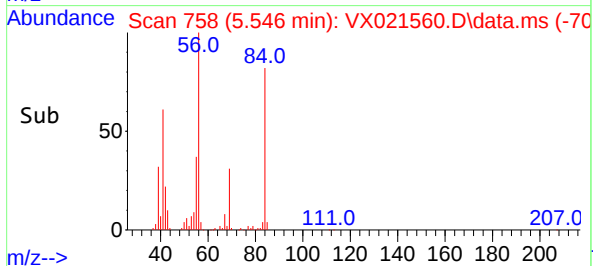
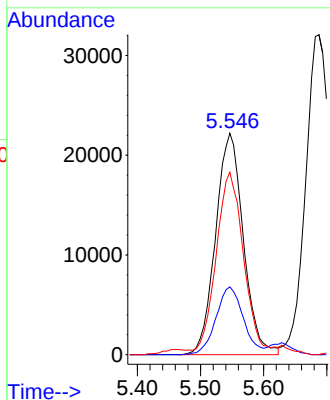
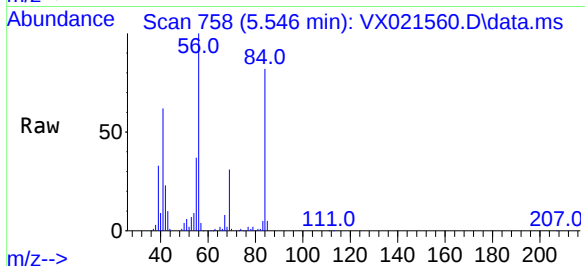
Acq: 27 Mar 2021 03:53

Tgt Ion:	56	Resp:	67711
Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.3	37.9
84	80.0	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

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#32

1,1,1-Trichloroethane

Concen: 53.55 ug/l

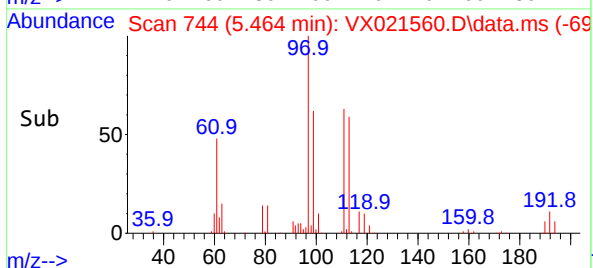
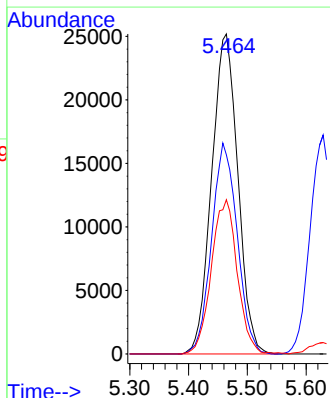
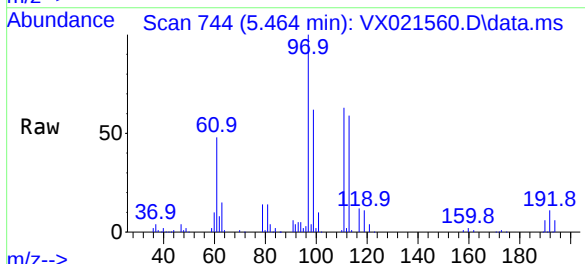
RT: 5.464 min Scan# 744

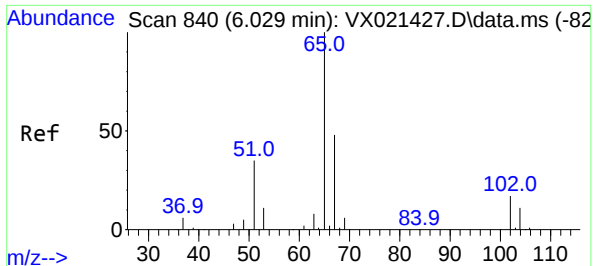
Delta R.T. 0.000 min

Lab File: VX021560.D

Acq: 27 Mar 2021 03:53

Tgt Ion:	97	Resp:	77906
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	47.8	34.2	51.4





#33

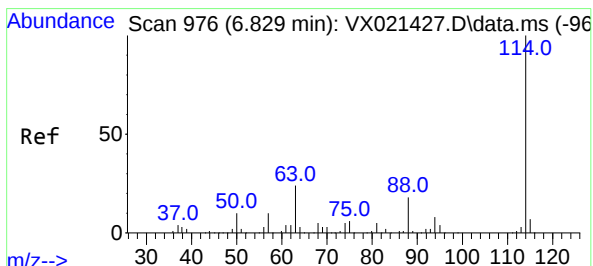
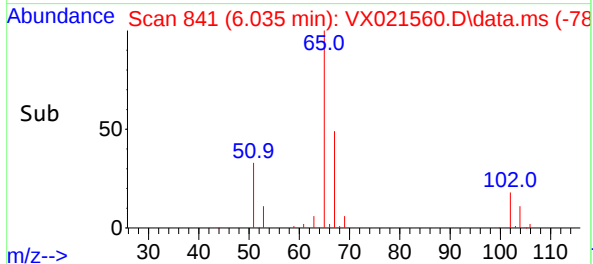
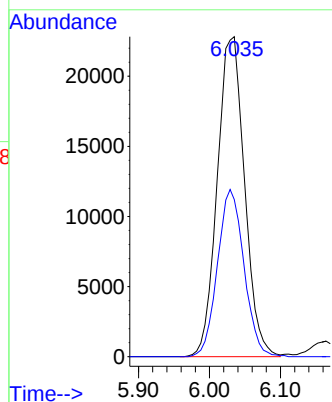
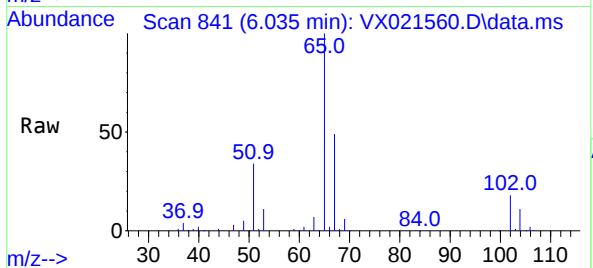
1,2-Dichloroethane-d4
Concen: 50.36 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 65 Resp: 60842
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

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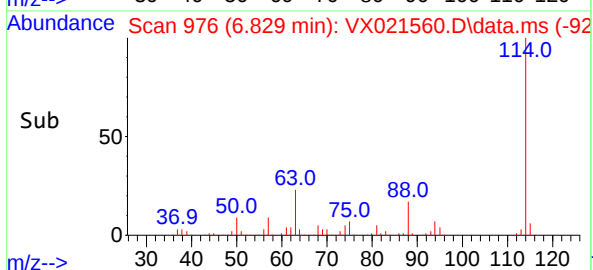
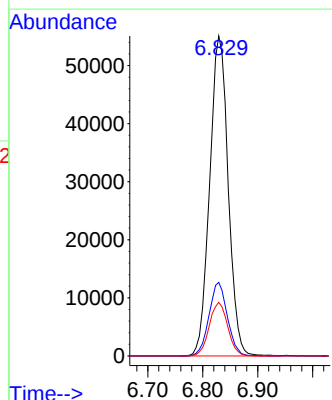
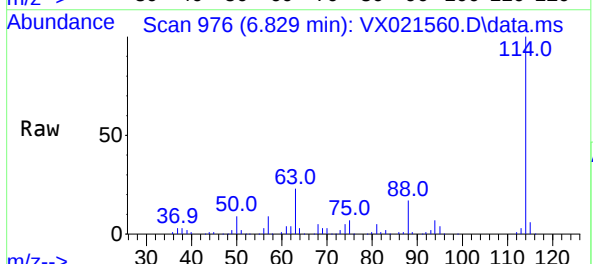
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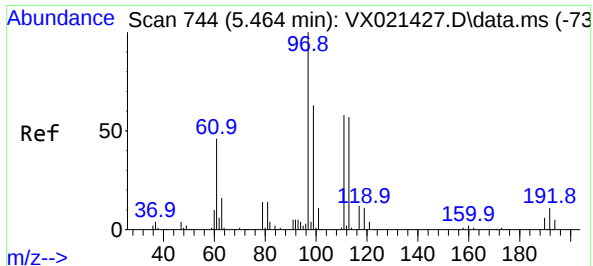


#34

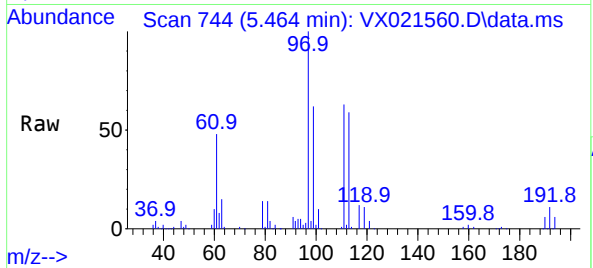
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 114 Resp: 128882
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.8 0.0 32.8



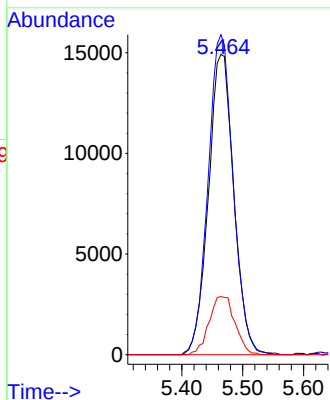
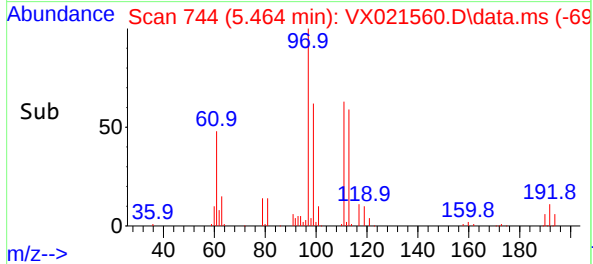


#35
Dibromofluoromethane
Concen: 47.27 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



Tgt Ion: 113 Resp: 43274

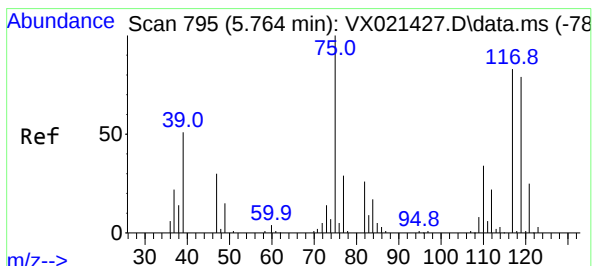
Ion	Ratio	Lower	Upper
113	100		
111	105.2	81.9	122.9
192	19.7	16.7	25.1



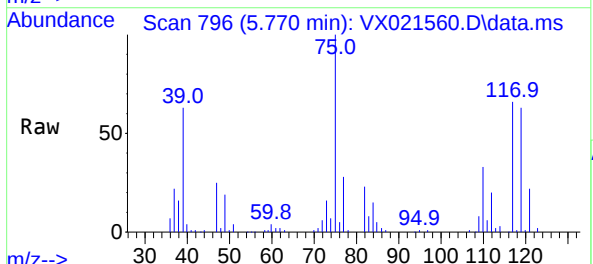
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

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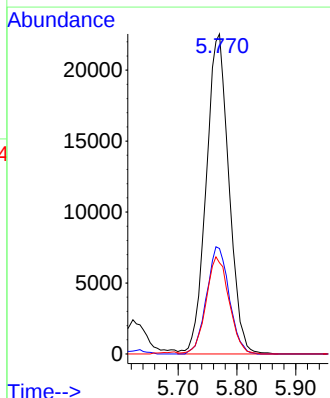
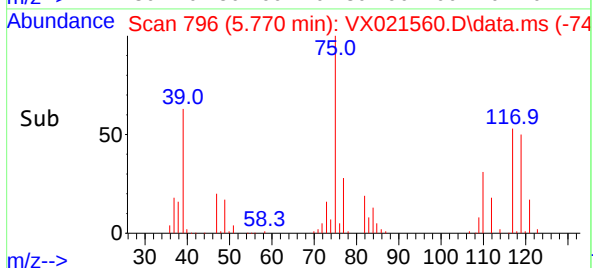


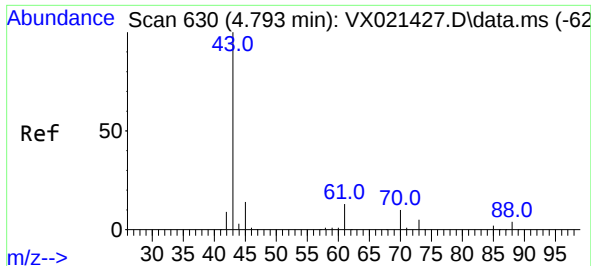
#36
1,1-Dichloropropene
Concen: 47.86 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



Tgt Ion: 75 Resp: 60438

Ion	Ratio	Lower	Upper
75	100		
110	33.4	18.1	54.4
77	30.7	25.3	37.9





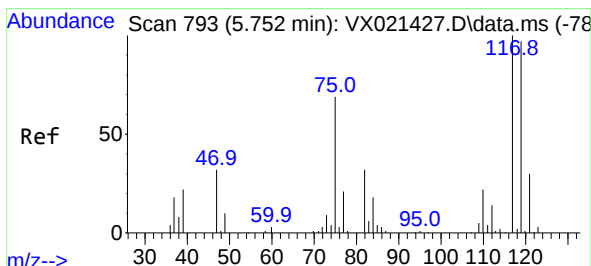
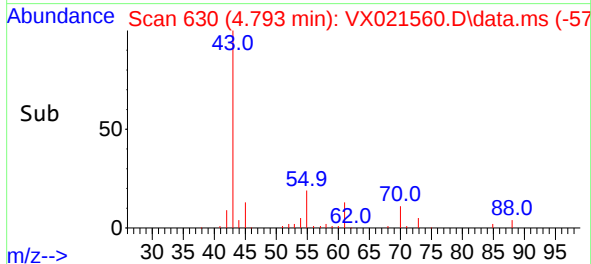
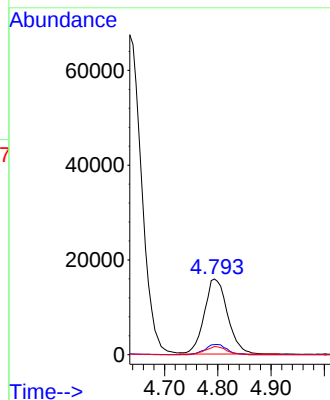
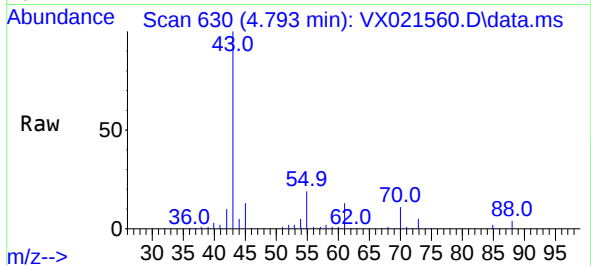
#37
Ethyl Acetate
Concen: 32.94 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.9	12.8	19.2
70	9.8	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

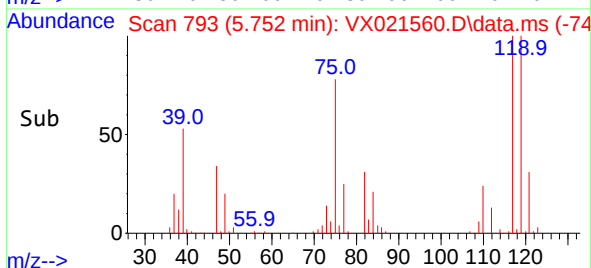
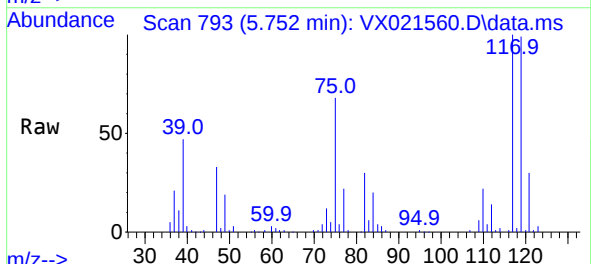
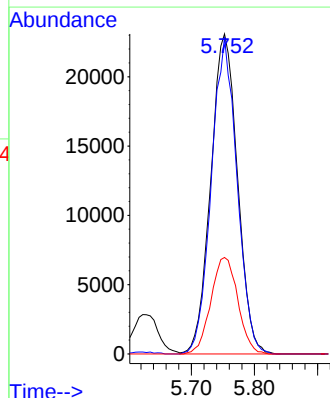
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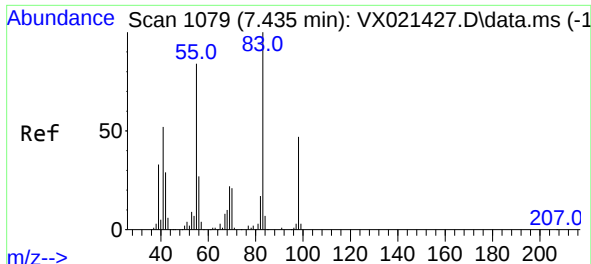
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#38
Carbon Tetrachloride
Concen: 49.99 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.2	114.2
121	30.1	24.8	37.2





#39

Methylcyclohexane

Concen: 44.49 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021560.D

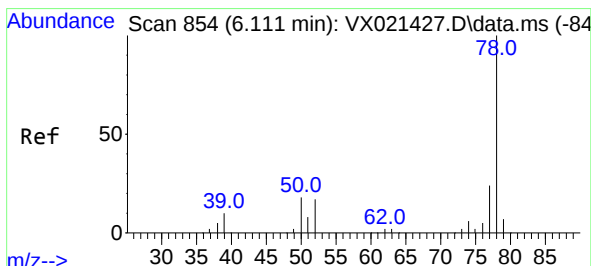
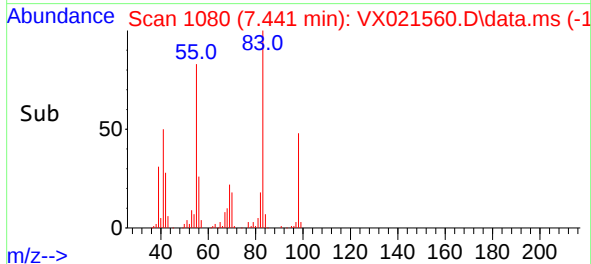
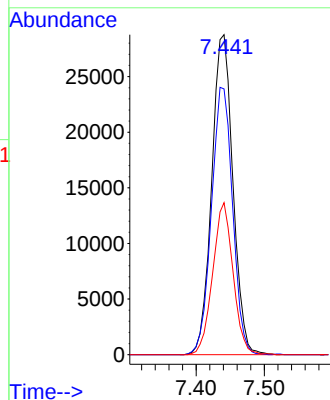
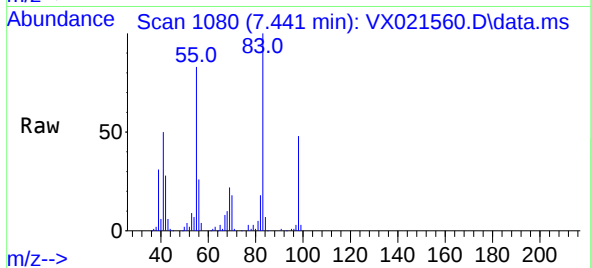
Acq: 27 Mar 2021 03:53

Tgt Ion:	83	Resp:	62282
Ion	Ratio	Lower	Upper
83	100		
55	83.1	58.9	88.3
98	47.5	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

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#40

Benzene

Concen: 50.41 ug/l

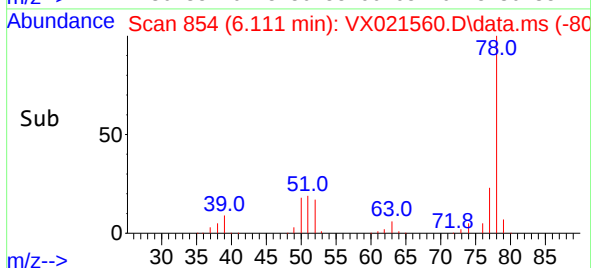
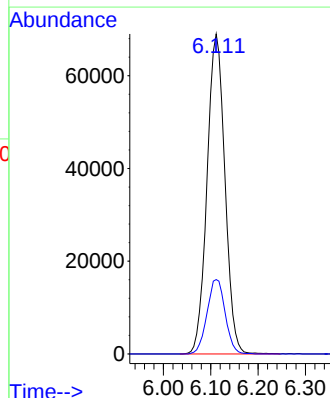
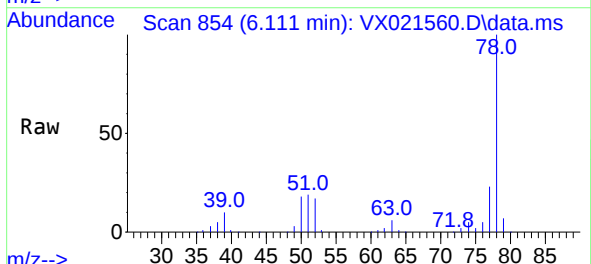
RT: 6.111 min Scan# 854

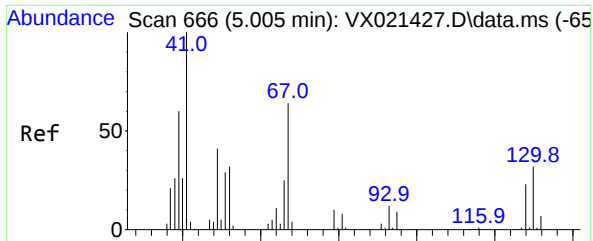
Delta R.T. 0.000 min

Lab File: VX021560.D

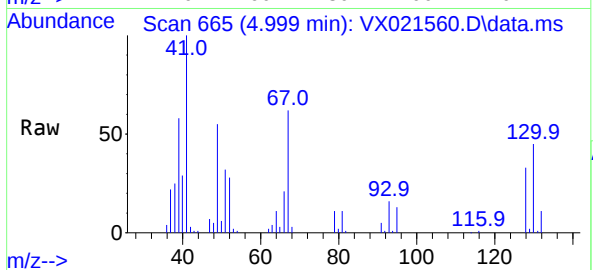
Acq: 27 Mar 2021 03:53

Tgt Ion:	78	Resp:	180766
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3



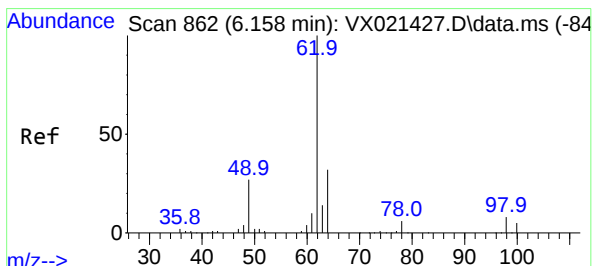
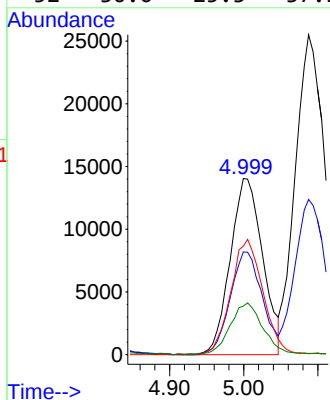
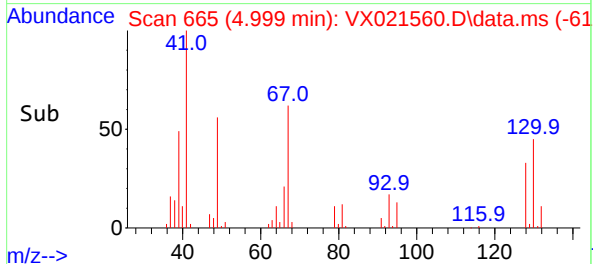


#41
Methacrylonitrile
Concen: 50.47 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

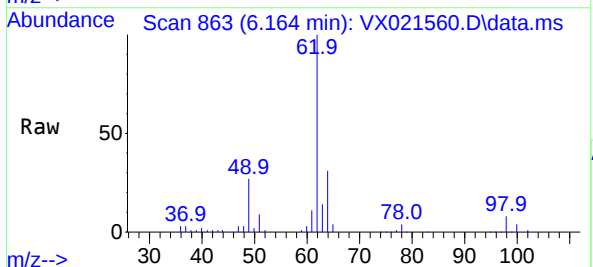


Tgt Ion: 41 Resp: 42744

Ion	Ratio	Lower	Upper
41	100		
39	57.8	42.5	63.7
67	65.2	65.0	97.6
52	30.0	25.3	37.9

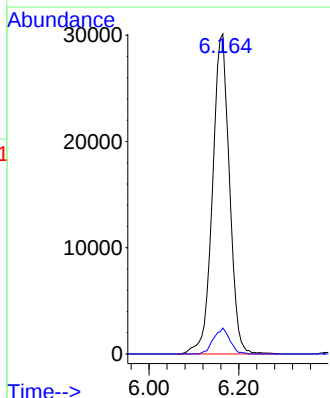
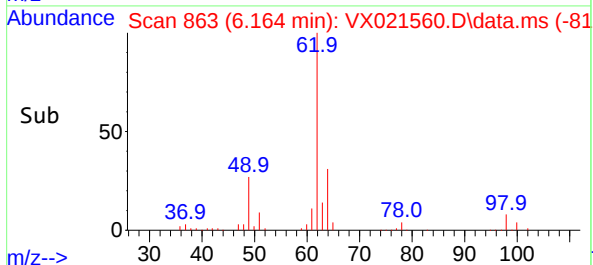


#42
1,2-Dichloroethane
Concen: 50.70 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



Tgt Ion: 62 Resp: 78832

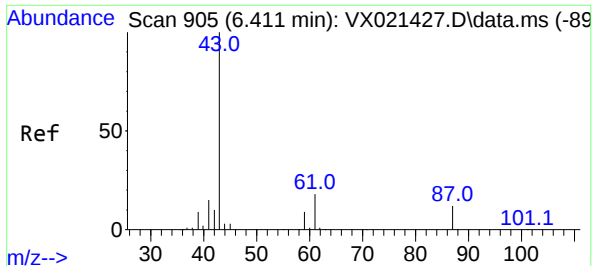
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

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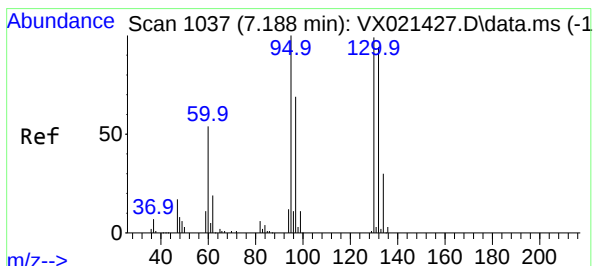
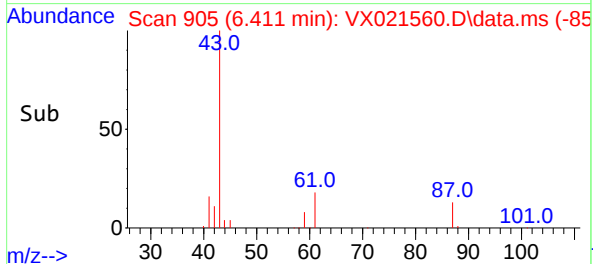
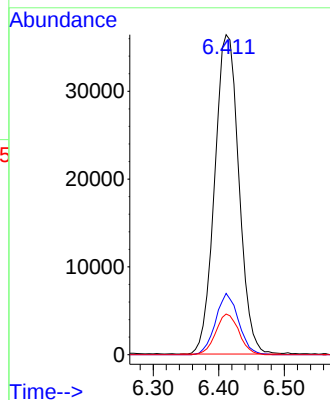
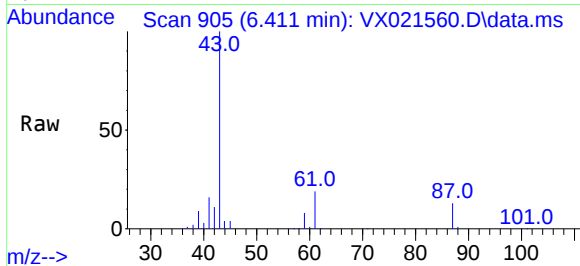
#43
Isopropyl Acetate
Concen: 39.31 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 43 Resp: 93200
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 12.2 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

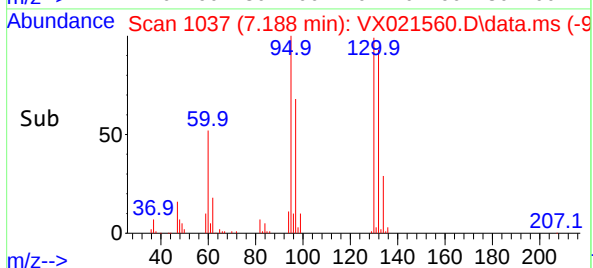
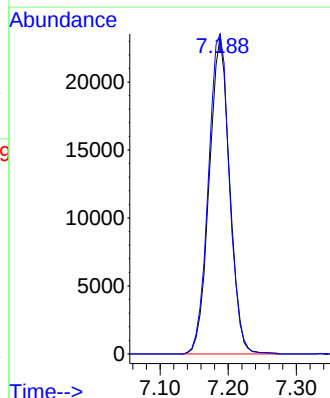
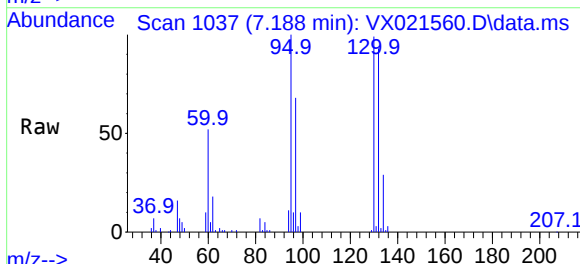
Manual Integrations
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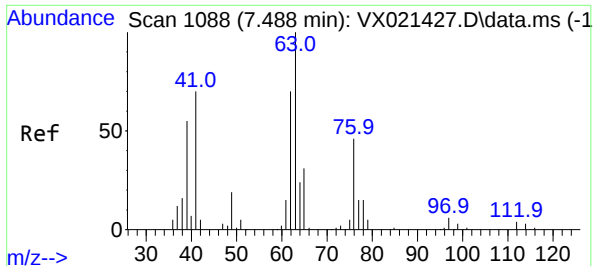
SAM
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#44
Trichloroethene
Concen: 51.37 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:130 Resp: 48610
Ion Ratio Lower Upper
130 100
95 101.1 0.0 198.0





#45

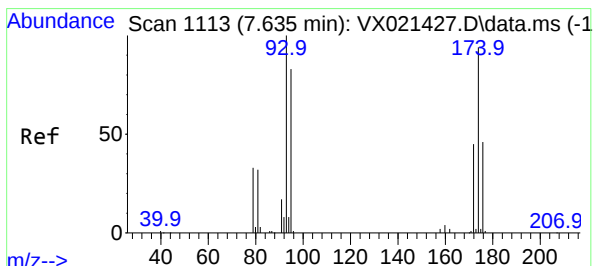
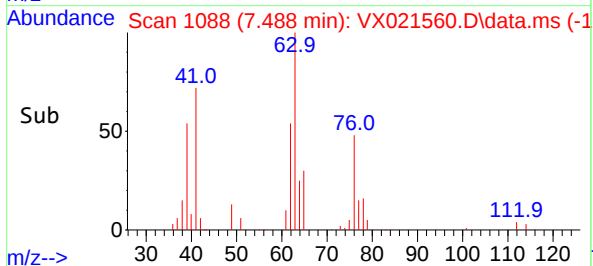
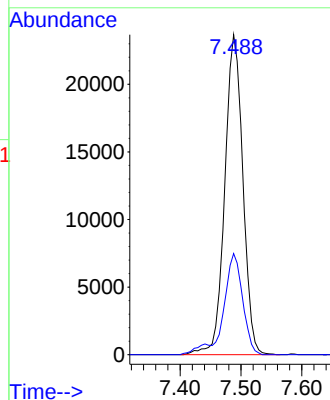
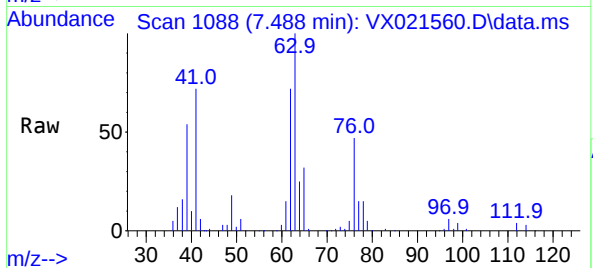
1,2-Dichloropropane
Concen: 50.35 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 63 Resp: 48916
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

Manual Integrations
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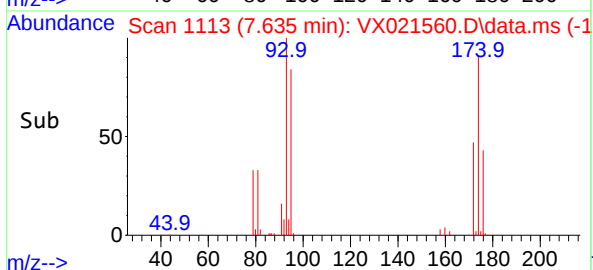
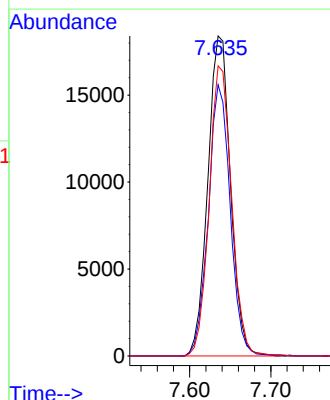
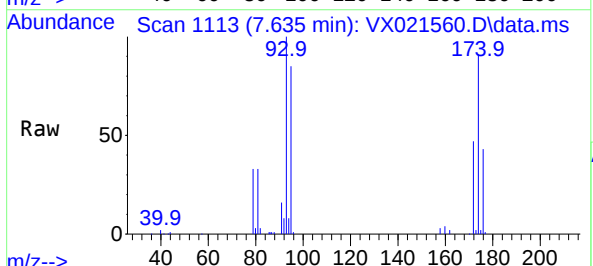
SAM
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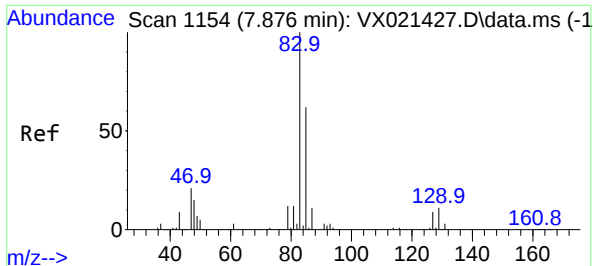


#46

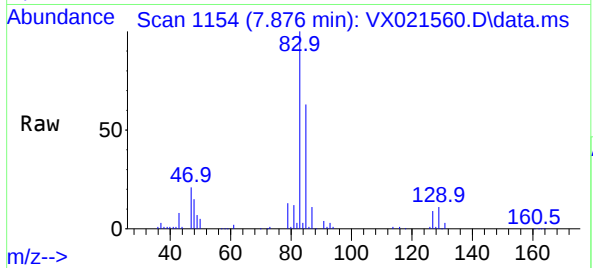
Dibromomethane
Concen: 50.49 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 93 Resp: 35747
Ion Ratio Lower Upper
93 100
95 81.8 66.8 100.2
174 89.4 83.1 124.7

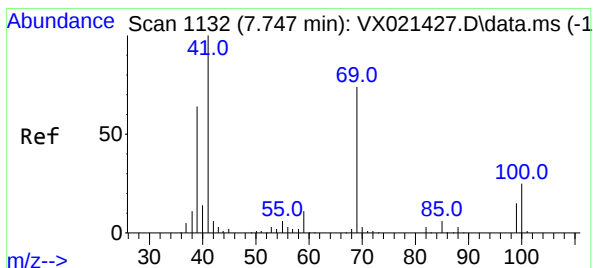
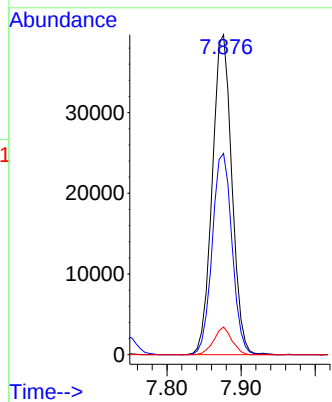
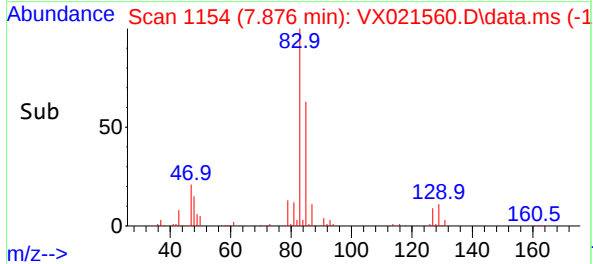




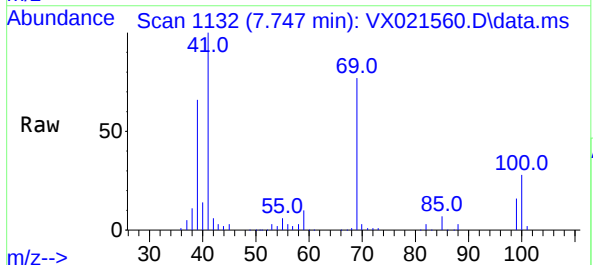
#47
Bromodichloromethane
Concen: 50.51 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



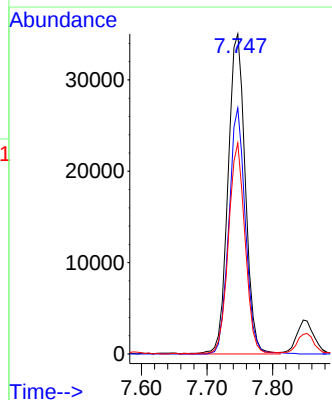
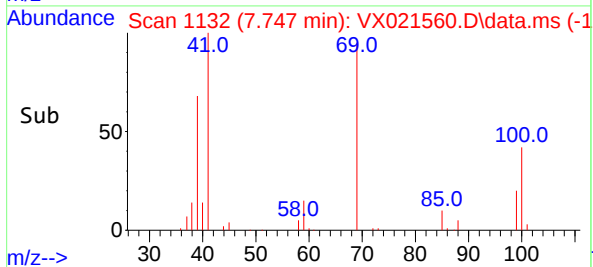
Tgt Ion: 83 Resp: 72773
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 50.52 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



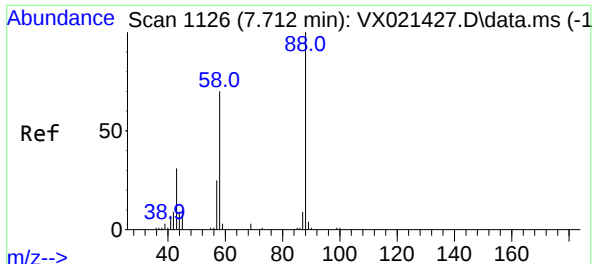
Tgt Ion: 41 Resp: 63897
Ion Ratio Lower Upper
41 100
69 73.6 76.0 114.0#
39 63.7 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

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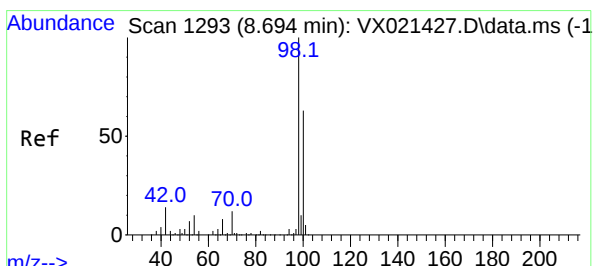
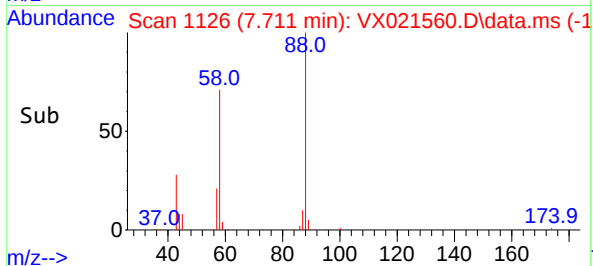
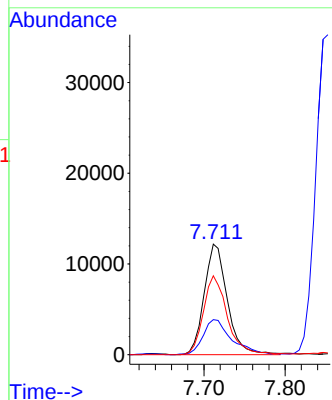
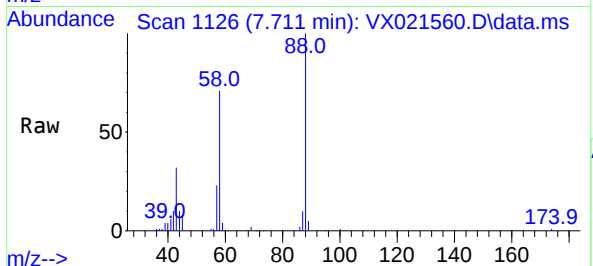
#49
1,4-Dioxane
Concen: 1062.90 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 88 Resp: 24067
Ion Ratio Lower Upper
88 100
43 39.7 23.2 34.8#
58 74.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

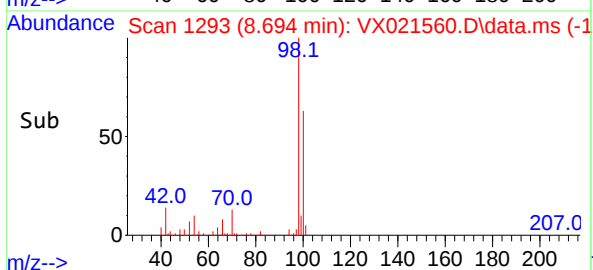
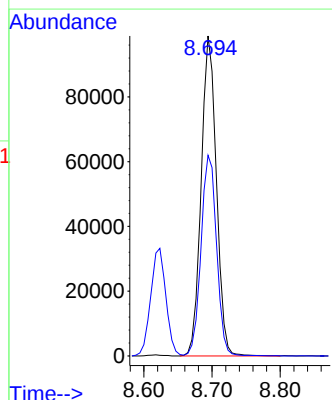
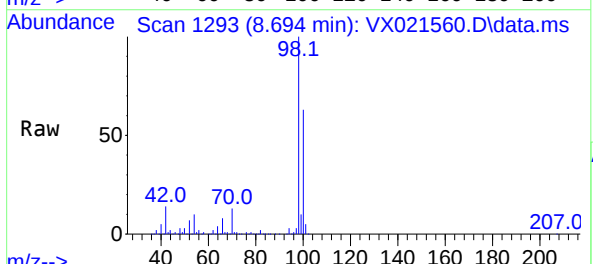
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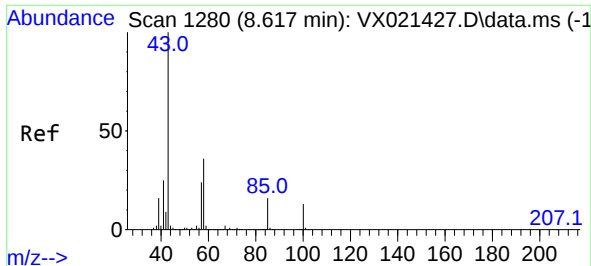
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#50
Toluene-d8
Concen: 46.98 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

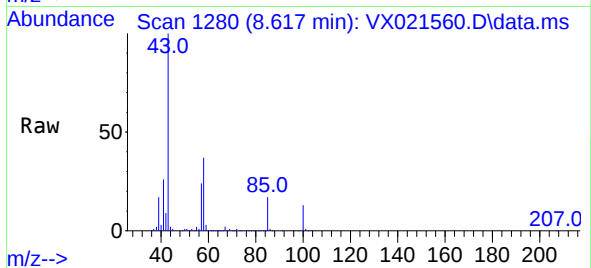
Tgt Ion: 98 Resp: 153280
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 262.84 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

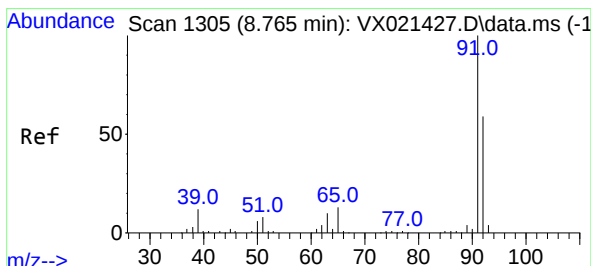
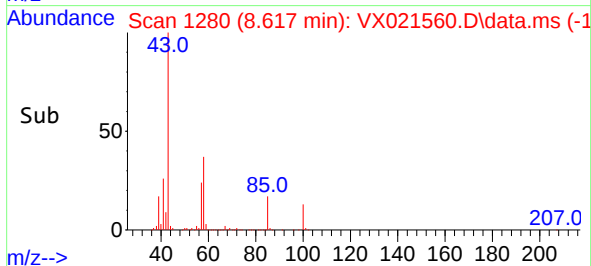
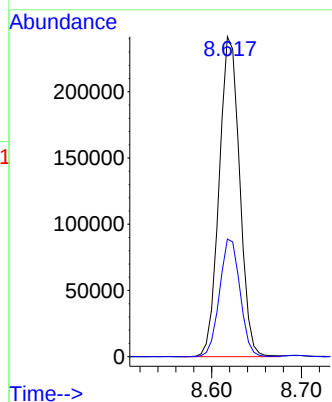
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS



Tgt Ion: 43 Resp: 383309
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0

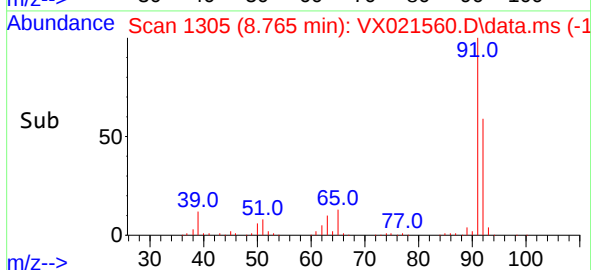
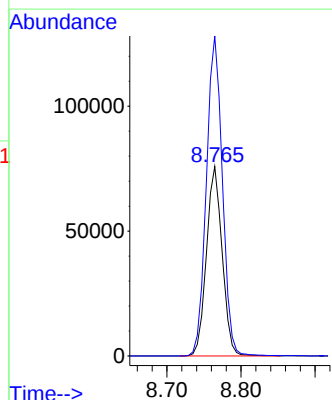
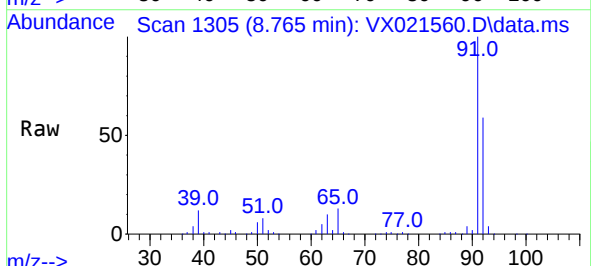
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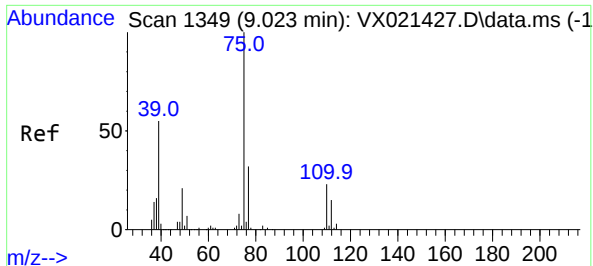
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#52
Toluene
Concen: 50.50 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 92 Resp: 111851
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





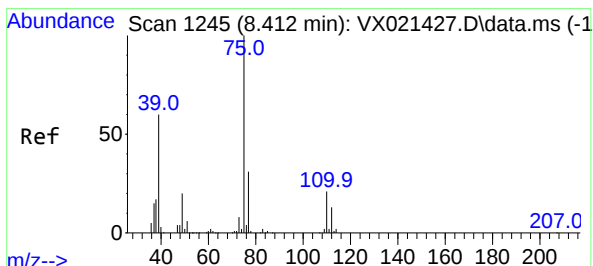
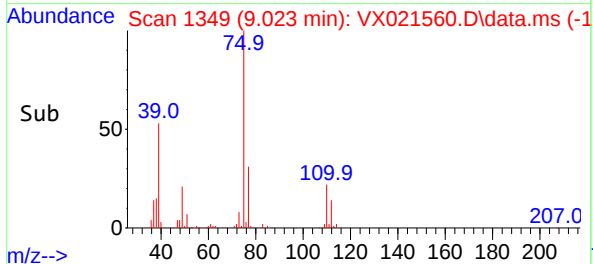
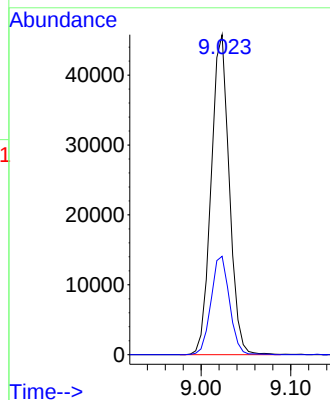
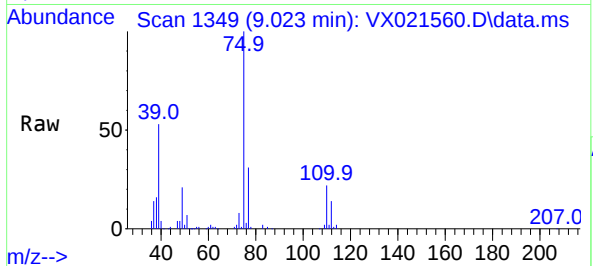
#53
t-1,3-Dichloropropene
Concen: 44.07 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 75 Resp: 64122
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

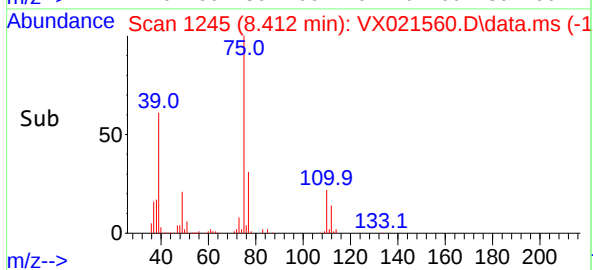
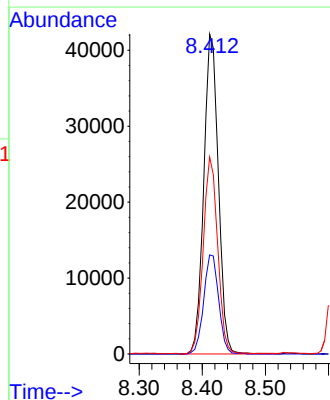
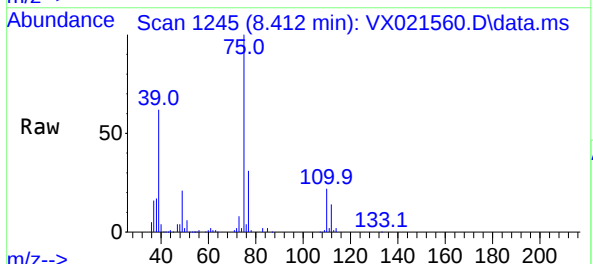
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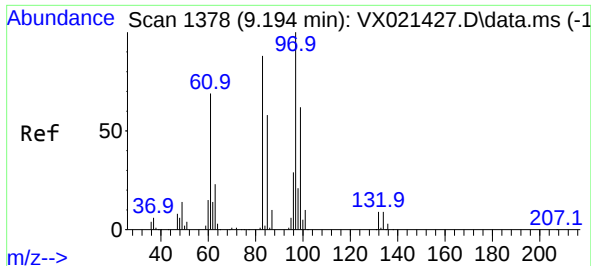
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#54
cis-1,3-Dichloropropene
Concen: 43.79 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

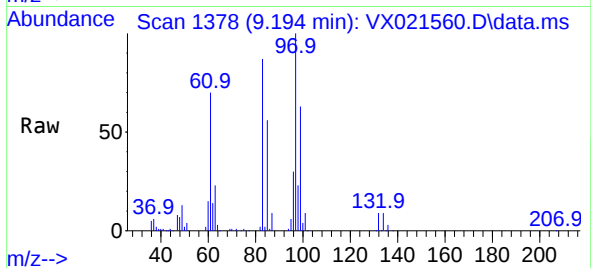
Tgt Ion: 75 Resp: 67798
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 61.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 51.57 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

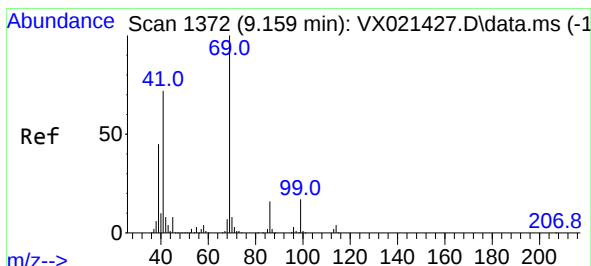
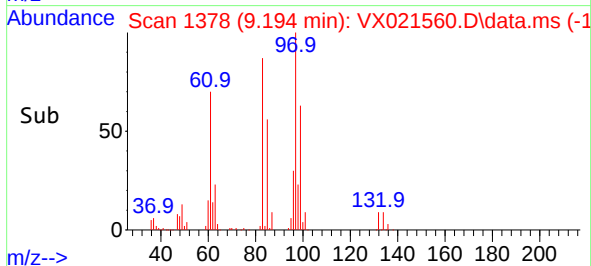
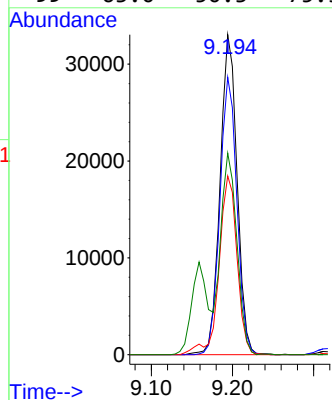
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS



Tgt Ion:	97	Resp:	48211
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.3	103.9
85	55.8	44.3	66.5
99	63.0	50.3	75.5

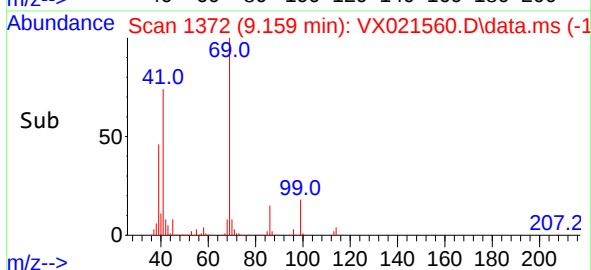
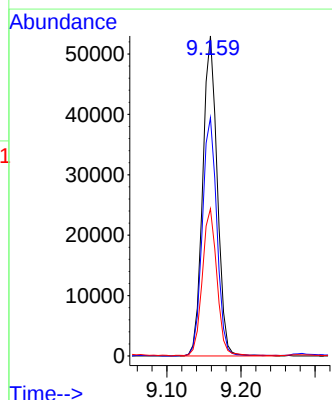
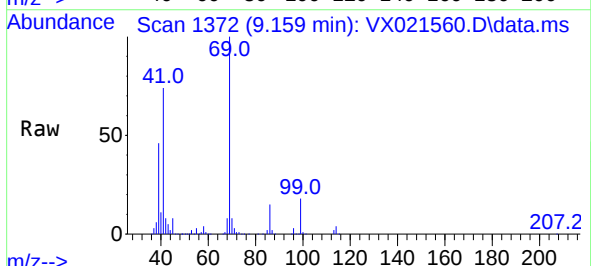
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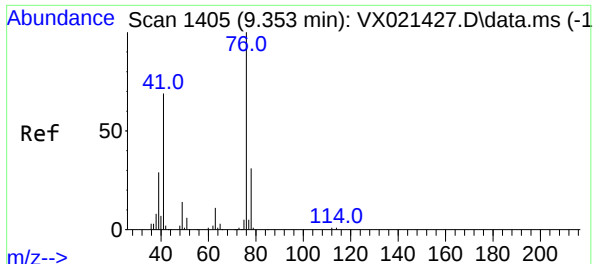
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#56
Ethyl methacrylate
Concen: 45.81 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:	69	Resp:	72056
Ion	Ratio	Lower	Upper
69	100		
41	75.1	46.8	70.2#
39	46.5	24.7	37.1#





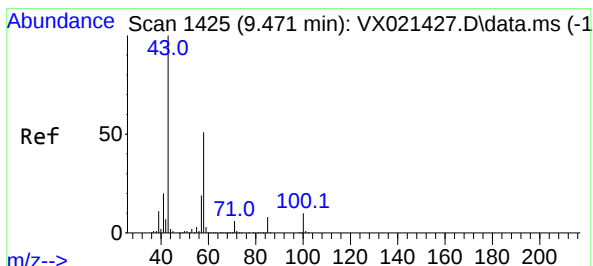
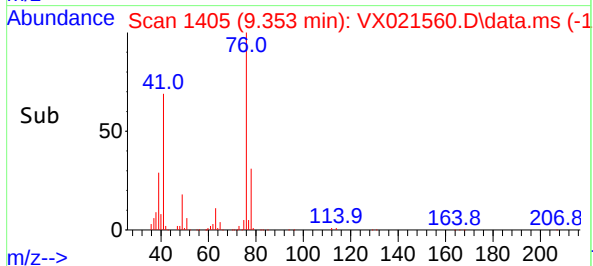
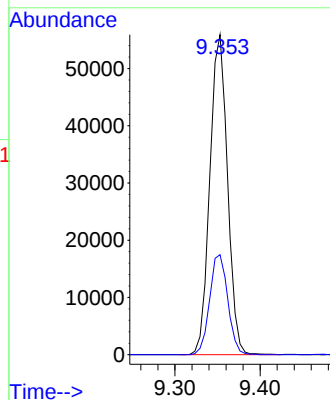
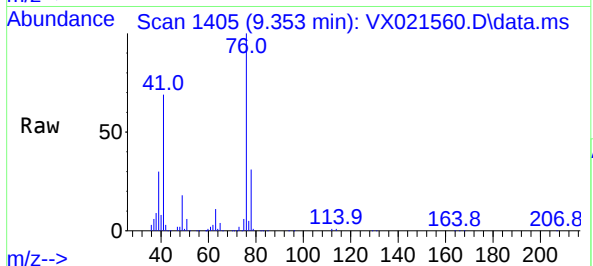
#57
1,3-Dichloropropane
Concen: 50.25 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 76 Resp: 80395
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

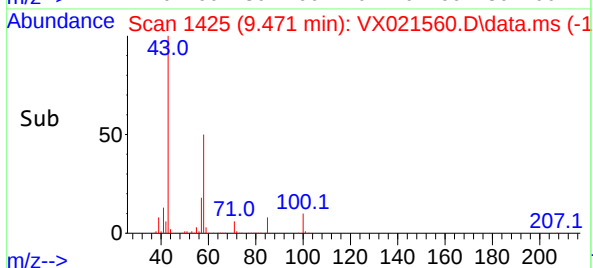
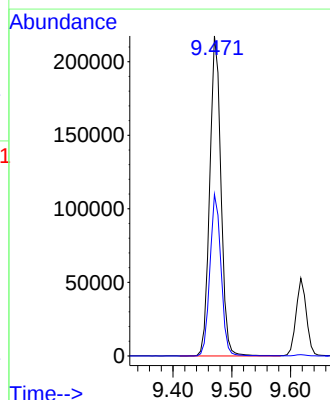
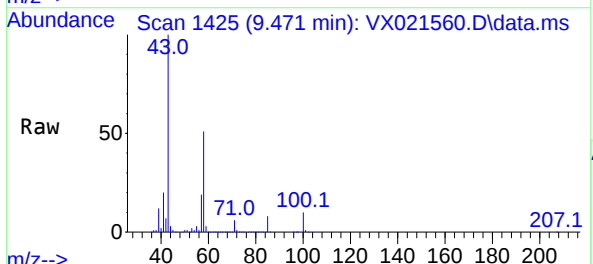
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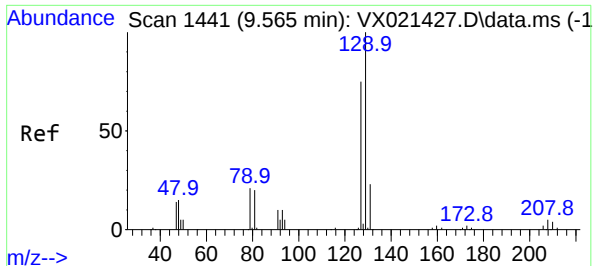
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#59
2-Hexanone
Concen: 262.90 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 43 Resp: 287884
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8





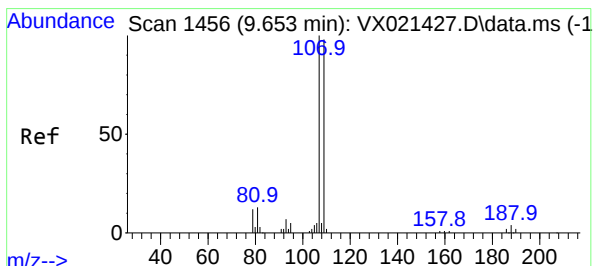
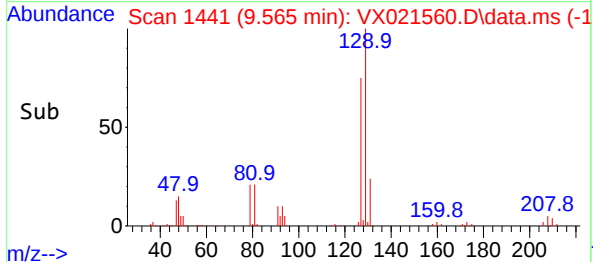
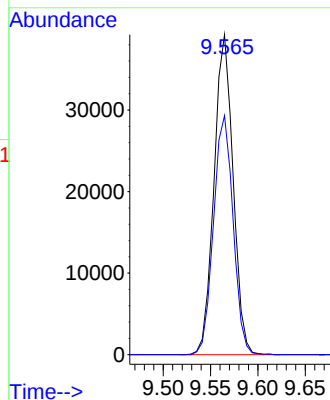
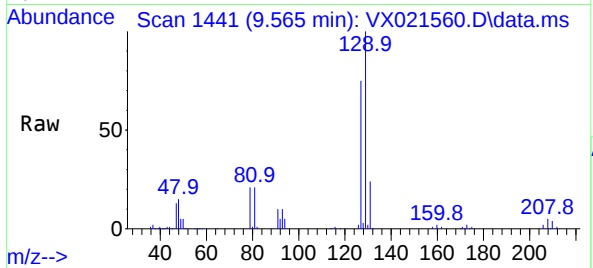
#60
Dibromochloromethane
Concen: 52.41 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:129 Resp: 54877
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

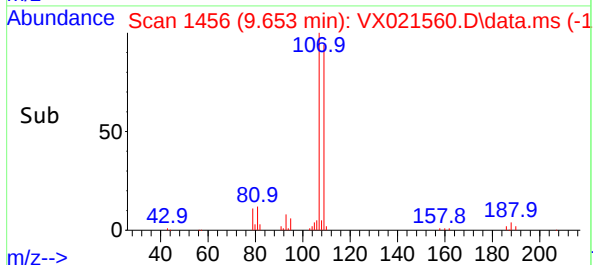
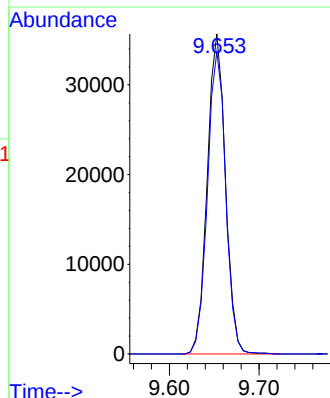
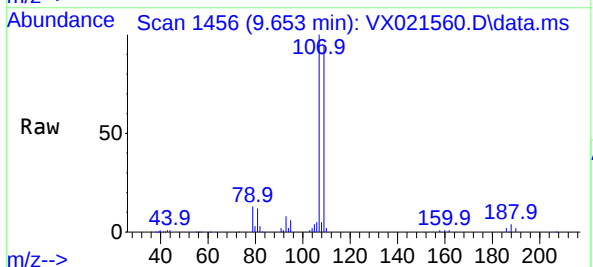
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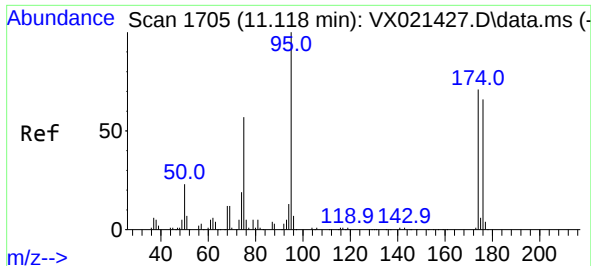
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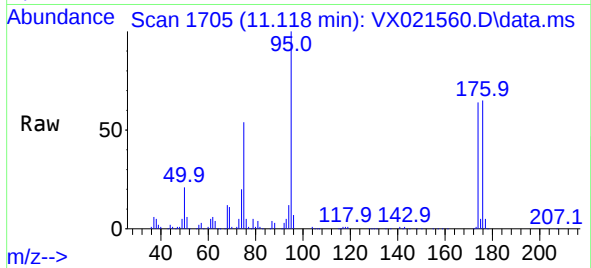
#61
1,2-Dibromoethane
Concen: 49.98 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:107 Resp: 50189
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

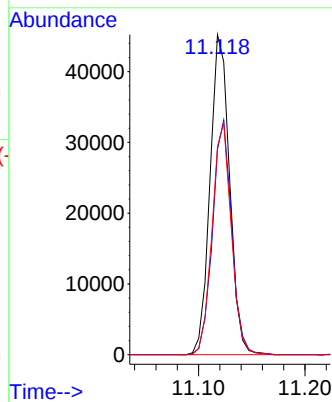
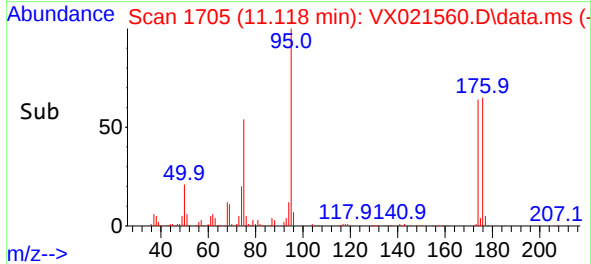




#62
4-Bromofluorobenzene
Concen: 45.31 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



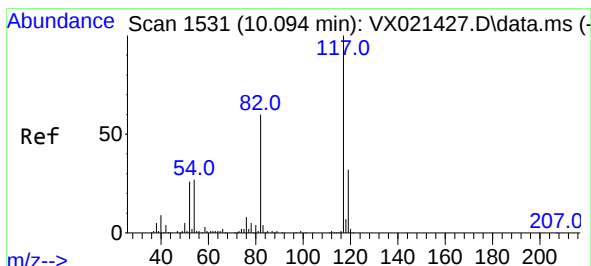
Tgt Ion: 95 Resp: 57465
Ion Ratio Lower Upper
95 100
174 71.7 0.0 154.6
176 71.3 0.0 155.8



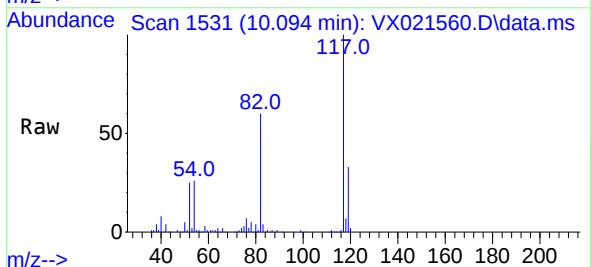
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

Manual Integrations
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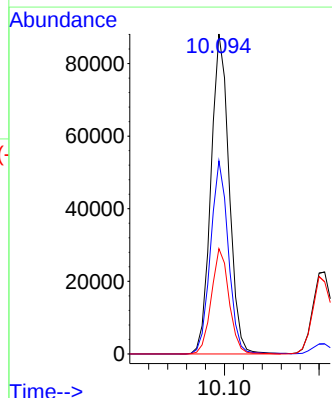
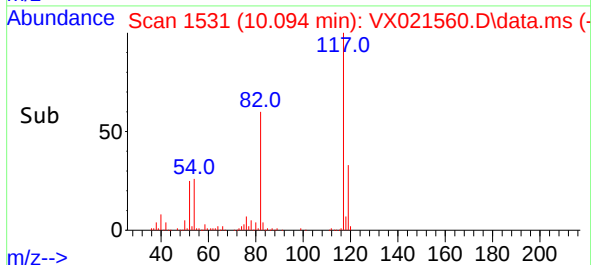
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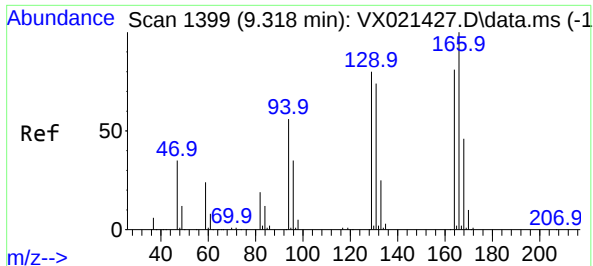


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

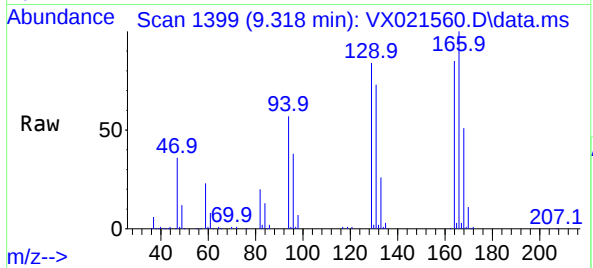


Tgt Ion: 117 Resp: 117252
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.9 26.6 39.8

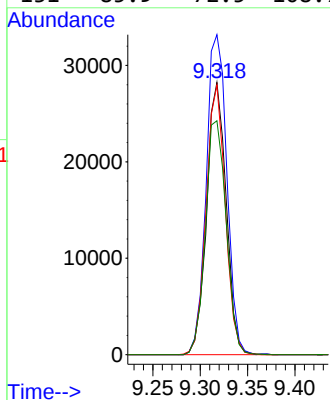




#64
Tetrachloroethene
Concen: 51.40 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



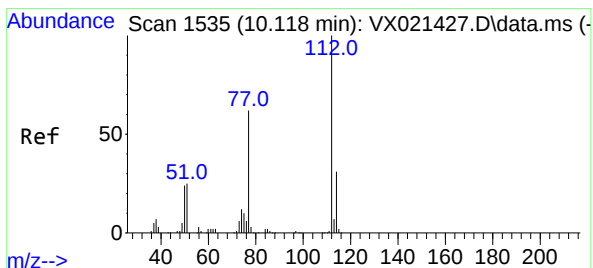
Tgt Ion:164 Resp: 40368
Ion Ratio Lower Upper
164 100
166 117.6 103.4 155.2
129 99.0 70.8 106.2
131 85.9 72.5 108.7



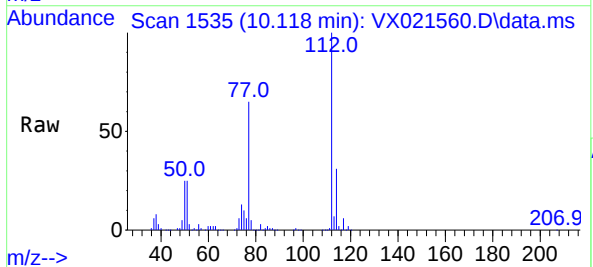
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

Manual Integrations
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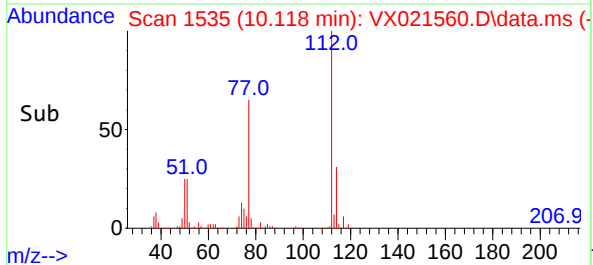
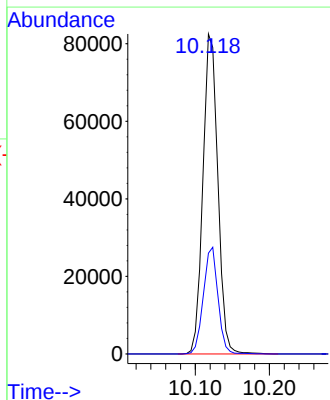
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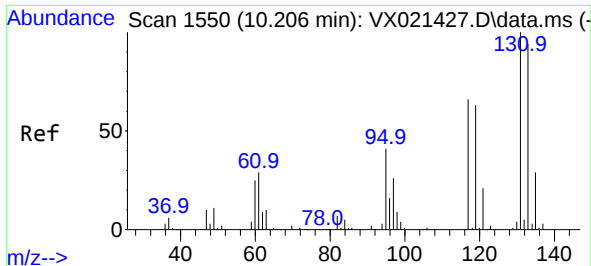


#65
Chlorobenzene
Concen: 48.99 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



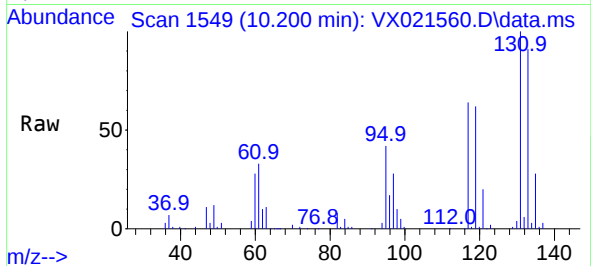
Tgt Ion:112 Resp: 115389
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 52.22 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

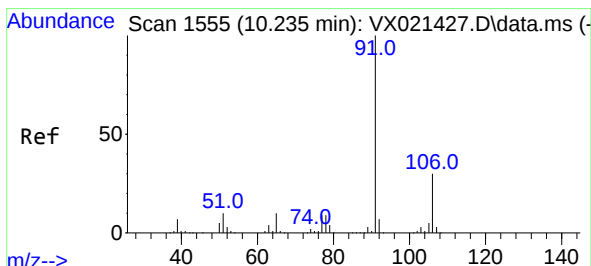
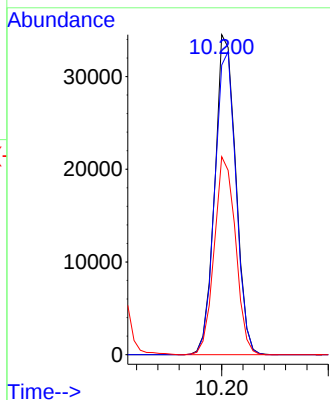
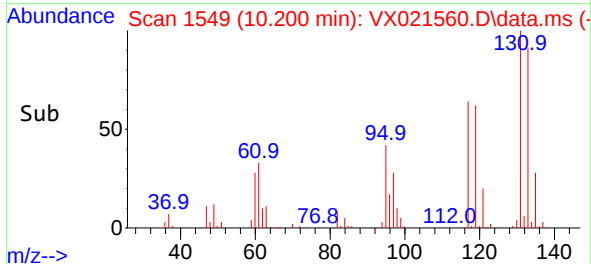
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS



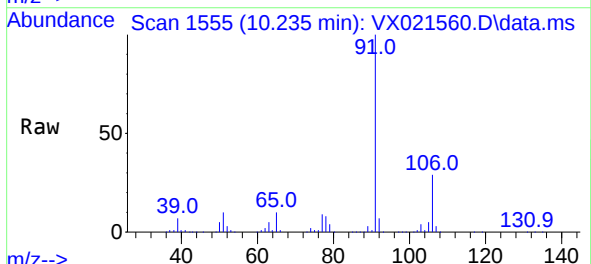
Tgt Ion:131 Resp: 47129
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 62.6 32.1 96.5

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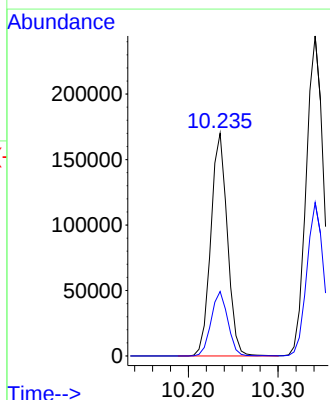
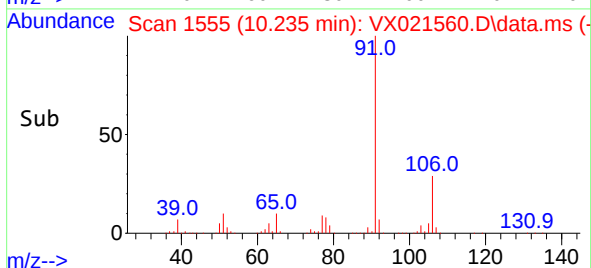
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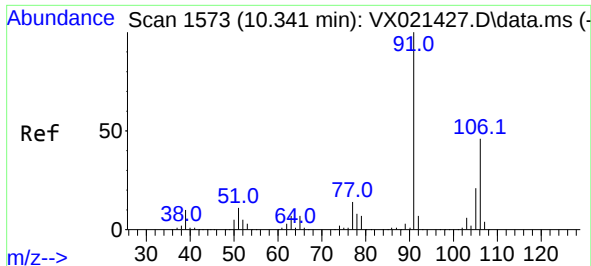


#67
Ethyl Benzene
Concen: 50.68 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



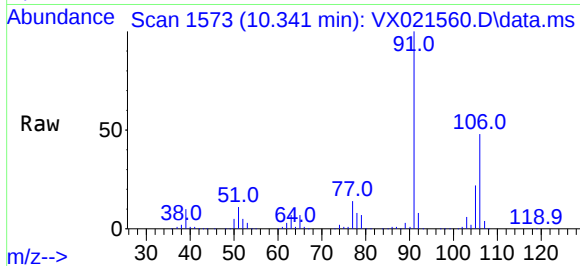
Tgt Ion: 91 Resp: 217594
Ion Ratio Lower Upper
91 100
106 29.0 24.6 37.0





#68
m/p-Xylenes
Concen: 101.15 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

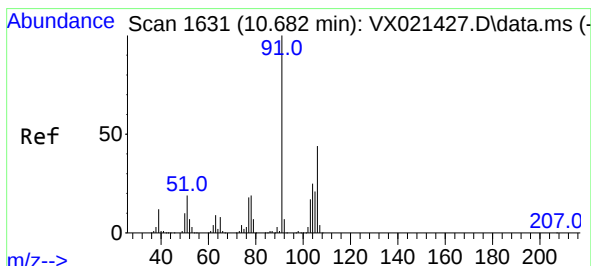
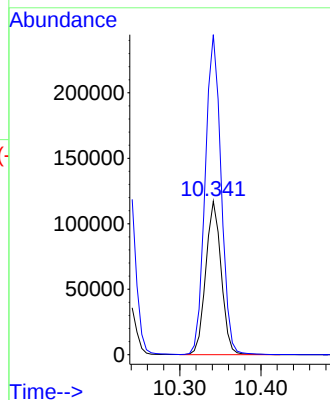
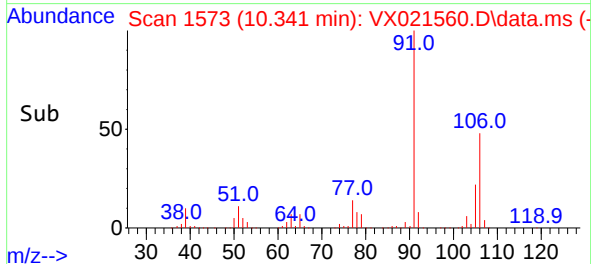
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS



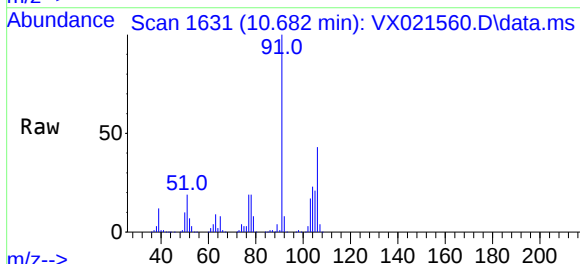
Tgt Ion:106 Resp: 154721
Ion Ratio Lower Upper
106 100
91 215.1 162.8 244.2

Manual Integrations
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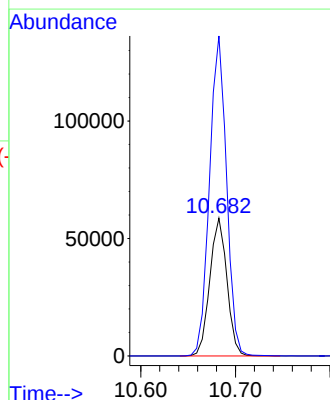
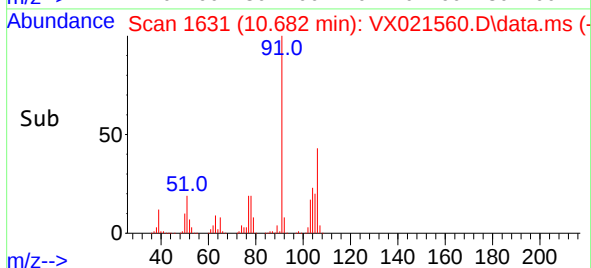
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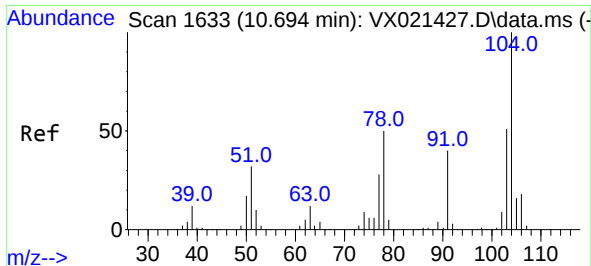


#69
o-Xylene
Concen: 49.66 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

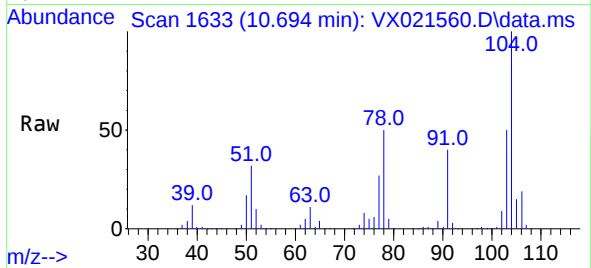


Tgt Ion:106 Resp: 73569
Ion Ratio Lower Upper
106 100
91 230.9 108.1 324.2

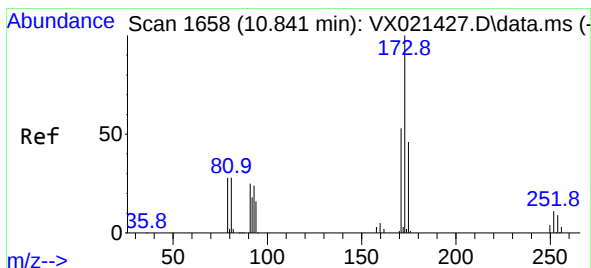
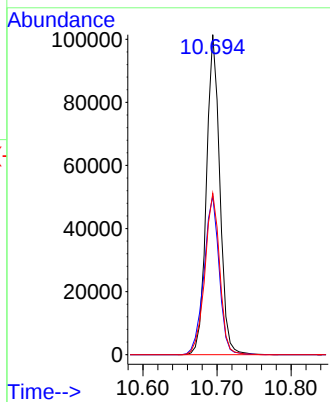
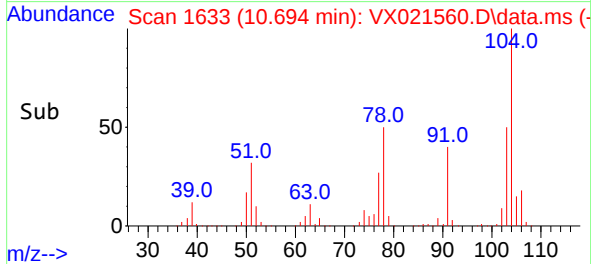




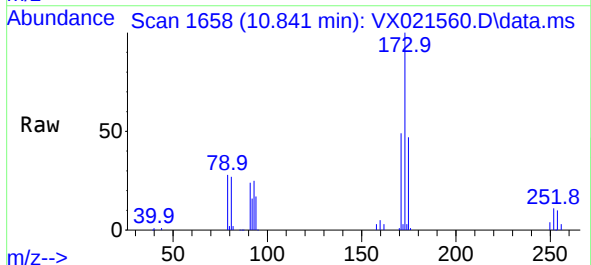
#70
Styrene
Concen: 49.98 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



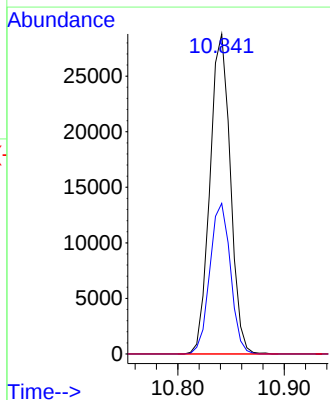
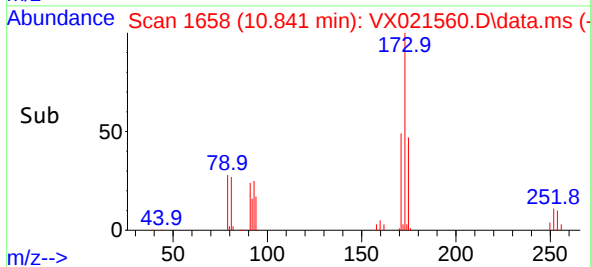
Tgt Ion:104 Resp: 127350
Ion Ratio Lower Upper
104 100
78 56.3 40.0 60.0
103 55.8 43.4 65.0



#71
Bromoform
Concen: 52.16 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



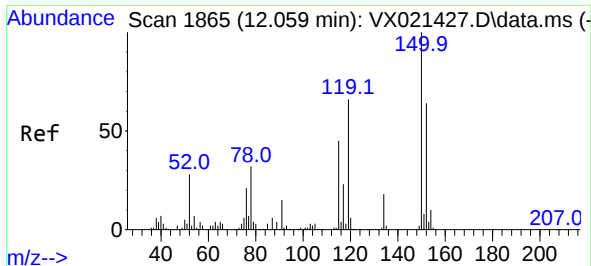
Tgt Ion:173 Resp: 38255
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.1 0.1#



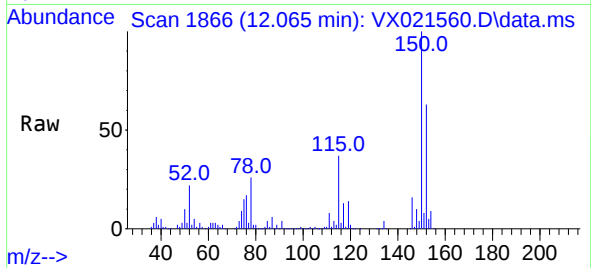
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

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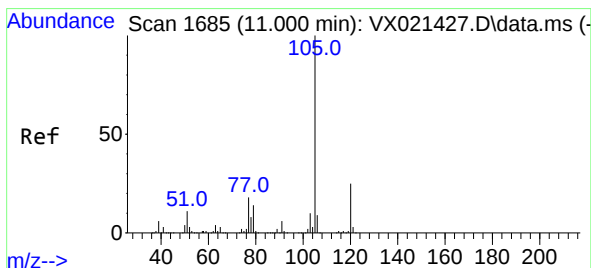
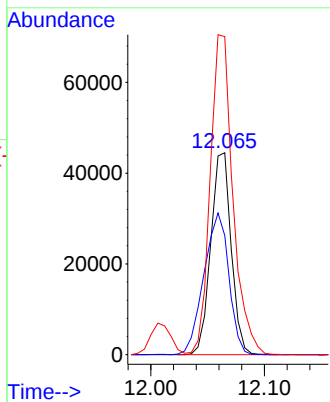
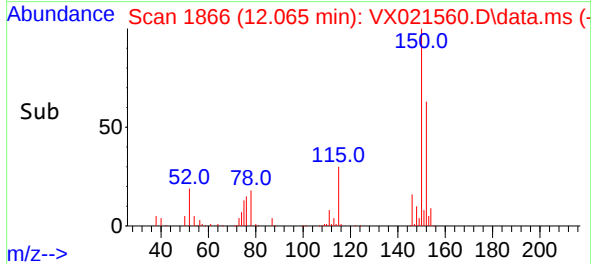
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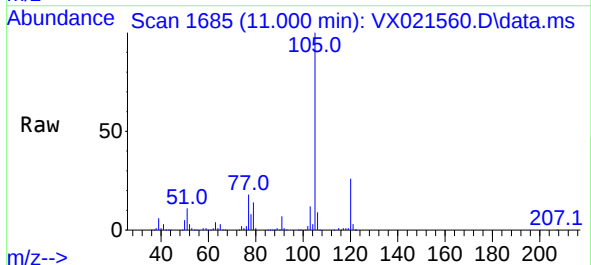
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



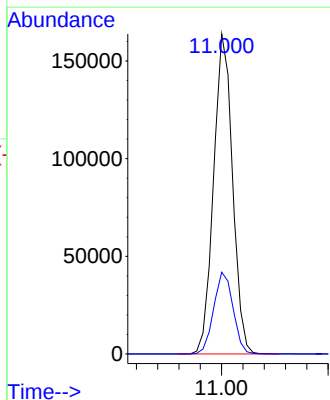
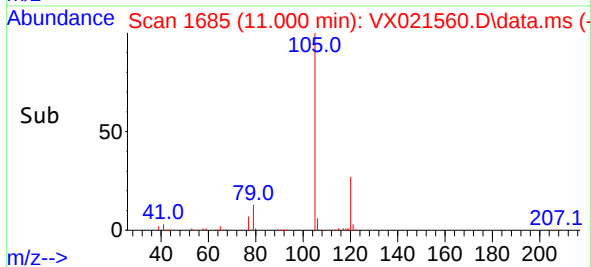
Tgt Ion:152 Resp: 55571
Ion Ratio Lower Upper
152 100
115 85.7 41.1 123.3
150 176.3 0.0 349.0



#73
Isopropylbenzene
Concen: 51.80 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



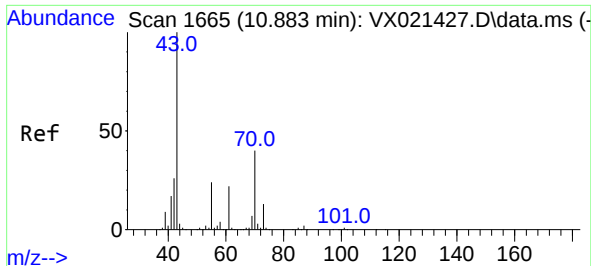
Tgt Ion:105 Resp: 202267
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

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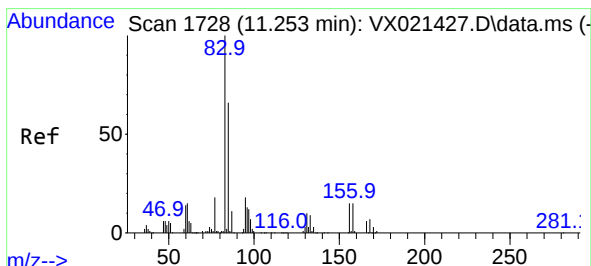
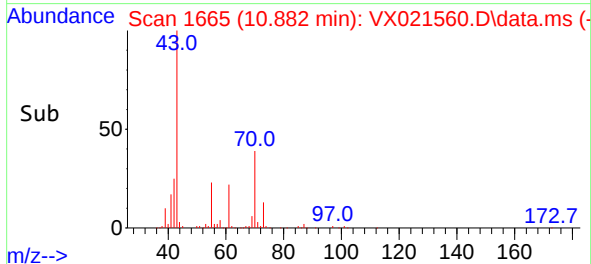
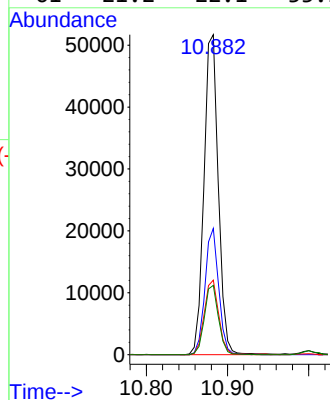
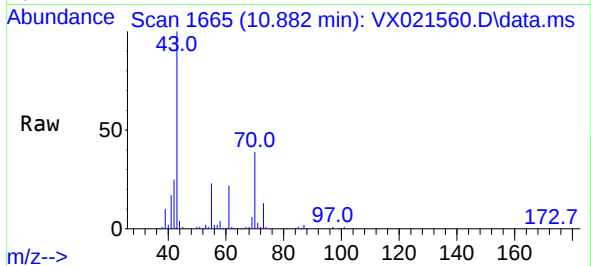
#74
N-amy1 acetate
Concen: 33.60 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 43	Resp: 63469
Ion Ratio	Lower Upper
43 100	
70 37.6	39.0 58.6#
55 23.4	21.5 32.3
61 21.2	22.1 33.1#

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

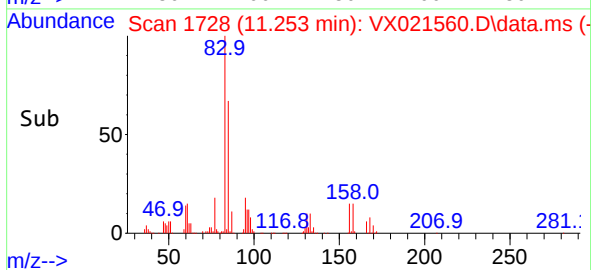
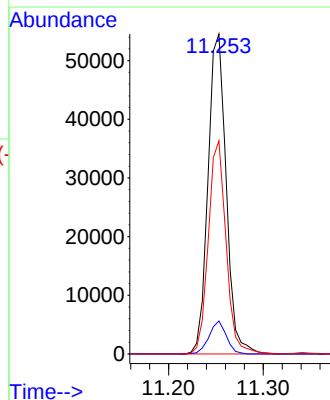
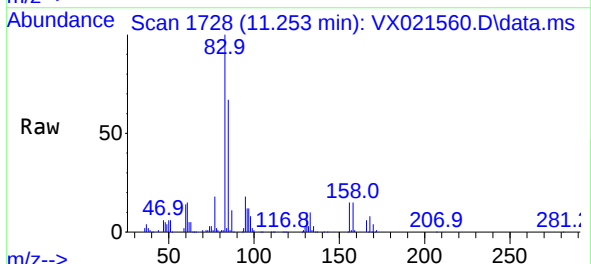
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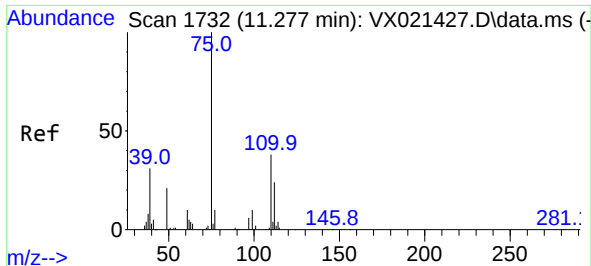
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#75
1,1,2,2-Tetrachloroethane
Concen: 52.62 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 83	Resp: 72597
Ion Ratio	Lower Upper
83 100	
131 9.8	5.1 15.2
85 65.1	31.8 95.4





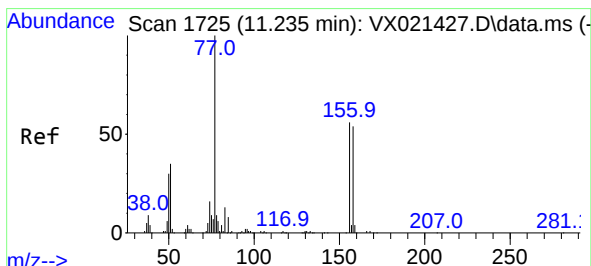
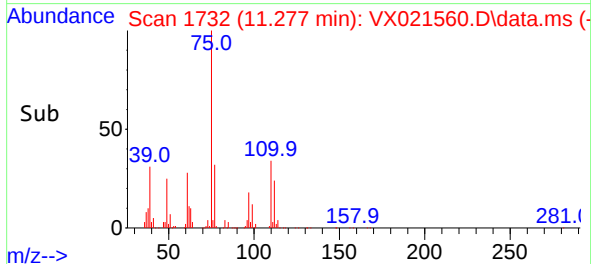
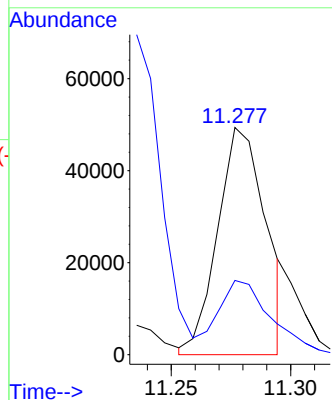
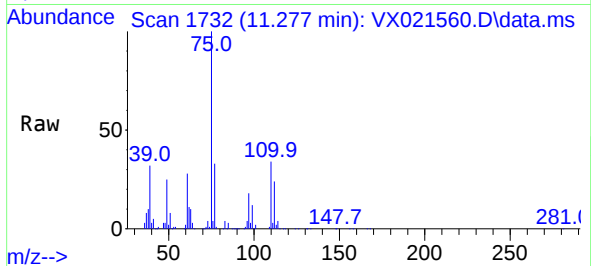
#76
1,2,3-Trichloropropane
Concen: 53.38 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 75 Resp: 69059
Ion Ratio Lower Upper
75 100
77 36.6 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

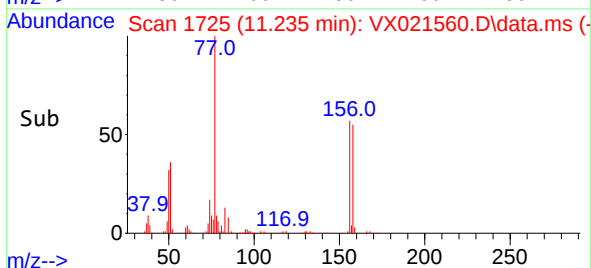
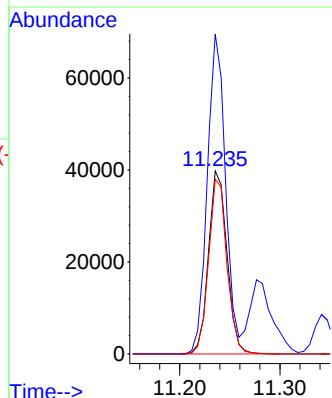
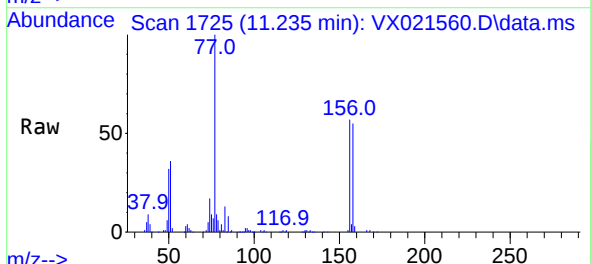
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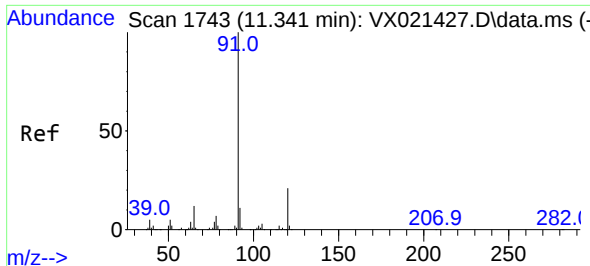
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#77
Bromobenzene
Concen: 52.85 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 156 Resp: 51155
Ion Ratio Lower Upper
156 100
77 171.3 82.8 248.6
158 94.4 49.1 147.4





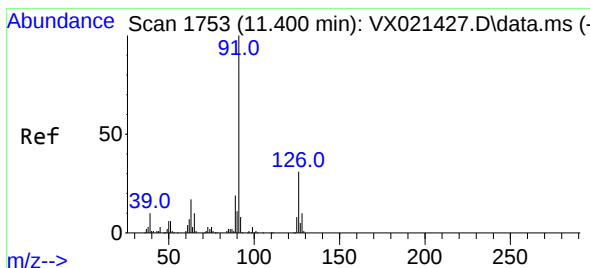
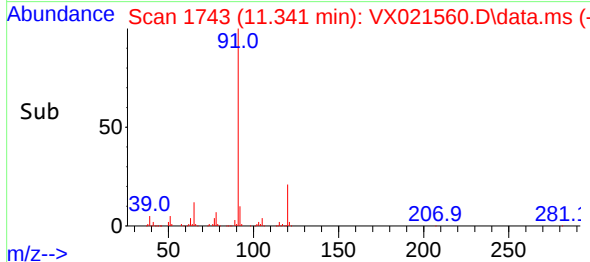
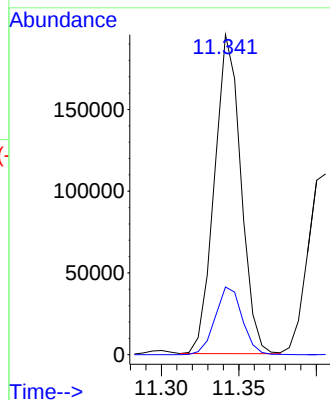
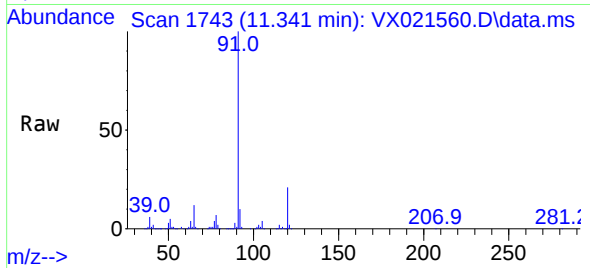
#78
n-propylbenzene
Concen: 50.28 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 91 Resp: 231842
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

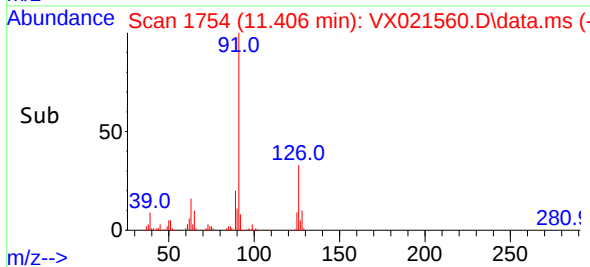
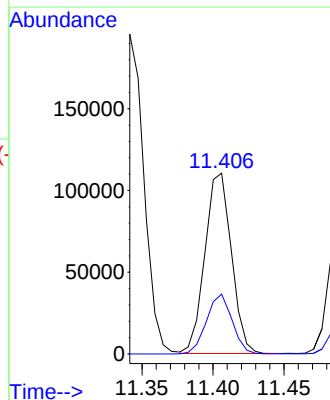
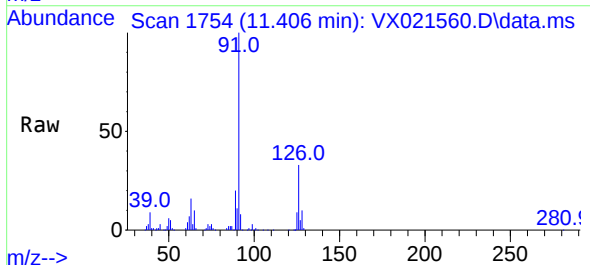
Manual Integrations
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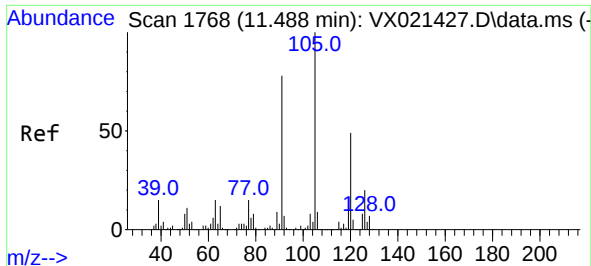
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#79
2-Chlorotoluene
Concen: 51.21 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 91 Resp: 143242
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8





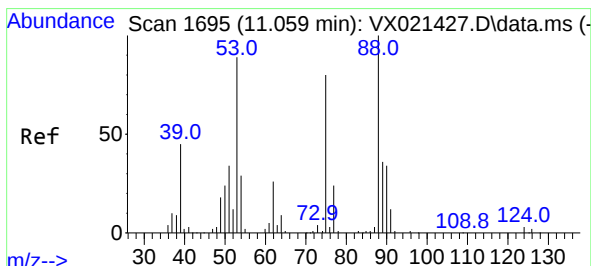
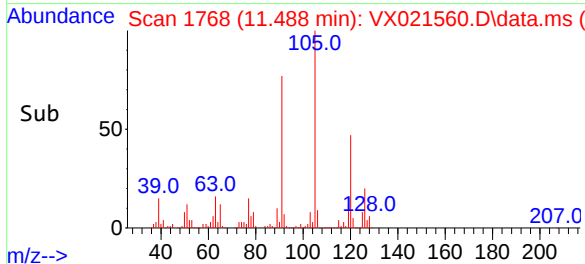
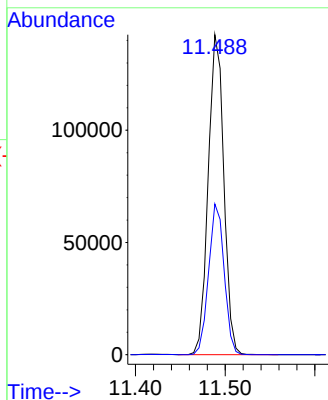
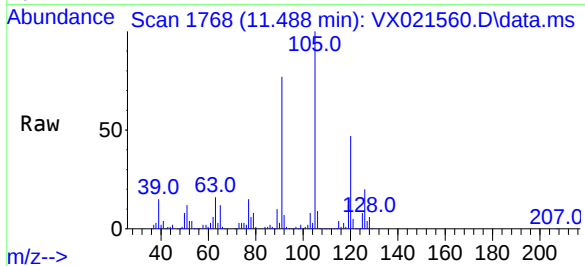
#80
1,3,5-Trimethylbenzene
Concen: 51.63 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:105 Resp: 172234
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

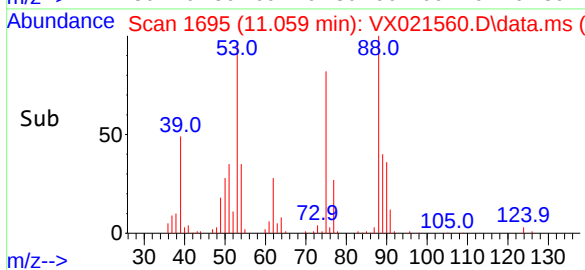
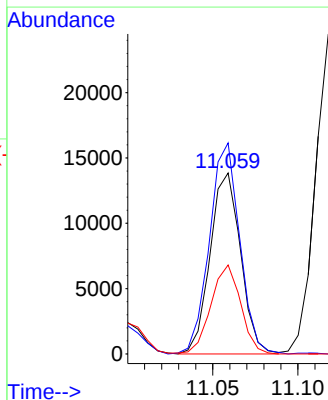
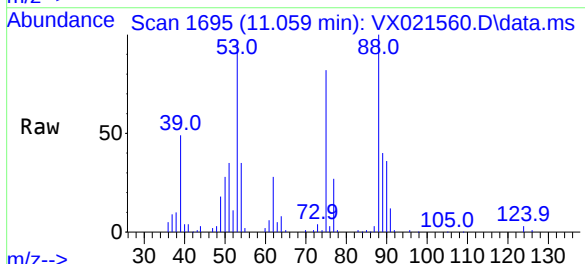
Manual Integrations
APPROVED

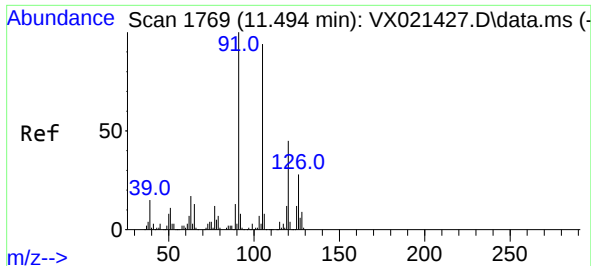
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#81
trans-1,4-Dichloro-2-butene
Concen: 40.68 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 75 Resp: 17278
Ion Ratio Lower Upper
75 100
53 115.5 74.5 111.7#
89 47.9 37.9 56.9





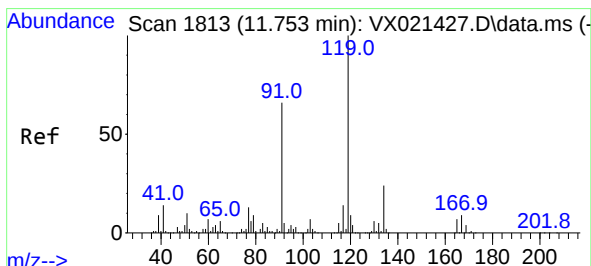
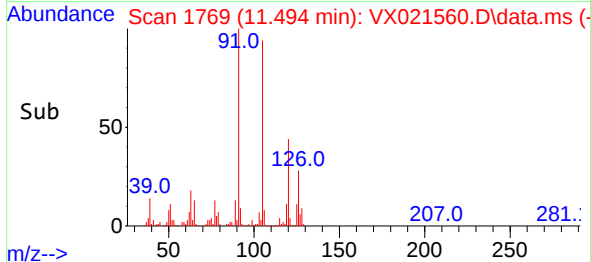
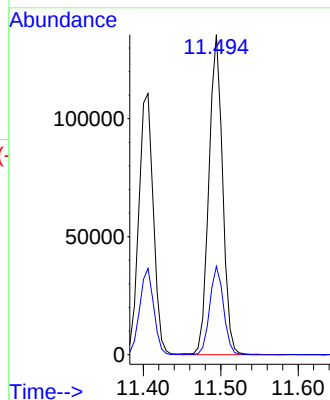
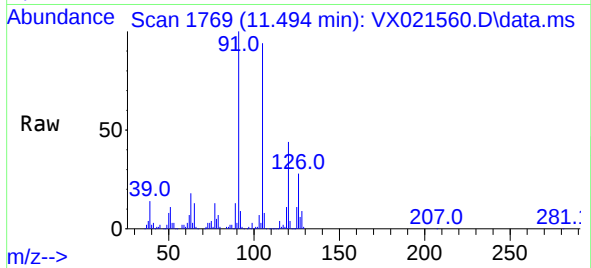
#82
4-Chlorotoluene
Concen: 50.16 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 91 Resp: 166594
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

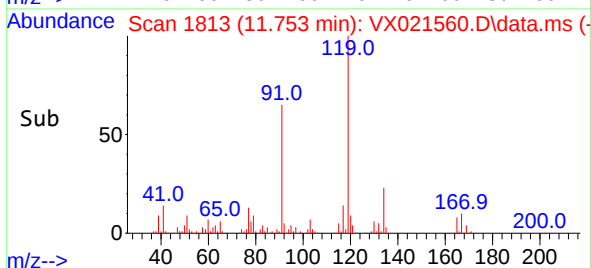
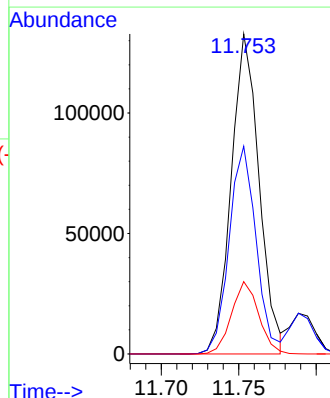
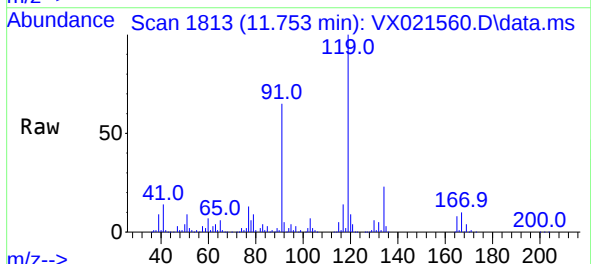
Manual Integrations
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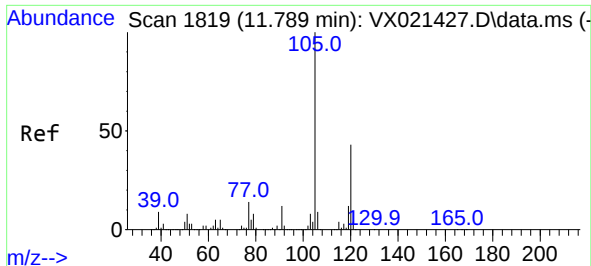
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#83
tert-Butylbenzene
Concen: 51.20 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 119 Resp: 166301
Ion Ratio Lower Upper
119 100
91 62.9 27.9 83.7
134 22.1 11.3 33.9





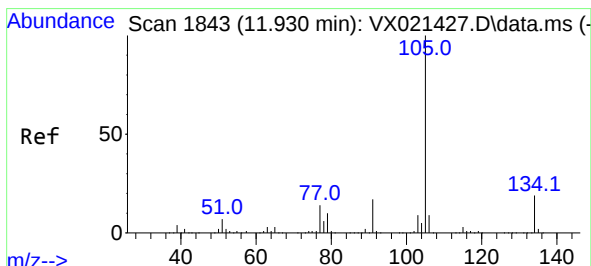
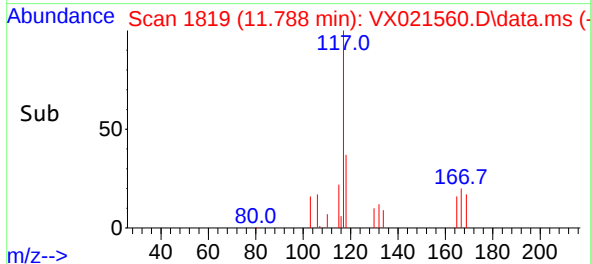
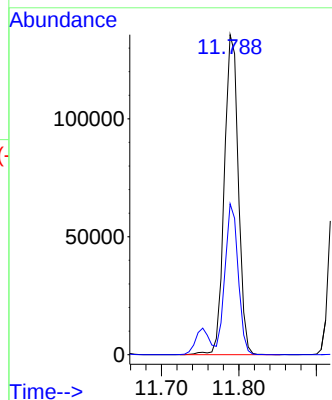
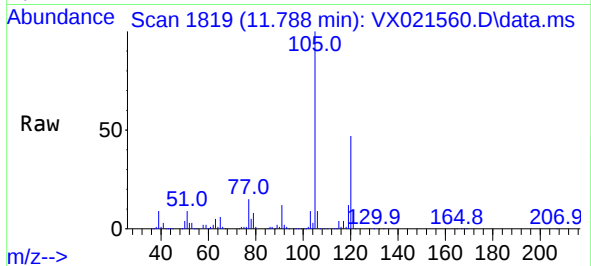
#84
1,2,4-Trimethylbenzene
Concen: 50.85 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:105 Resp: 170991
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

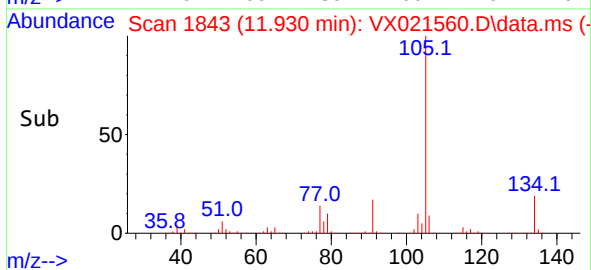
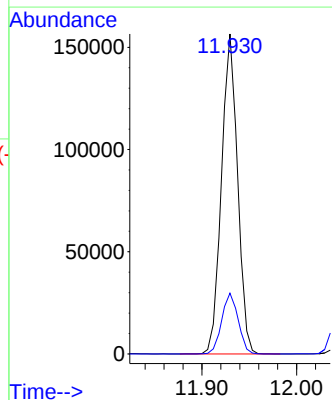
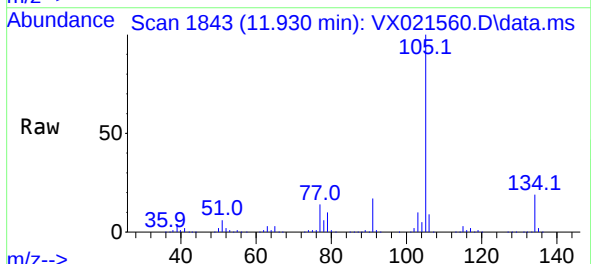
Manual Integrations
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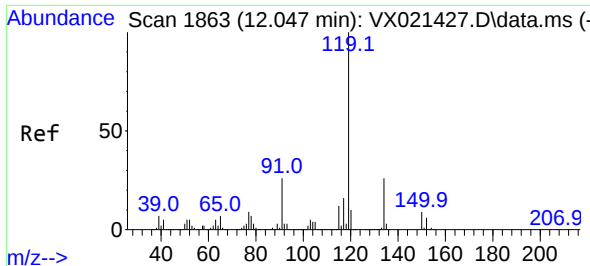
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#85
sec-Butylbenzene
Concen: 49.39 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

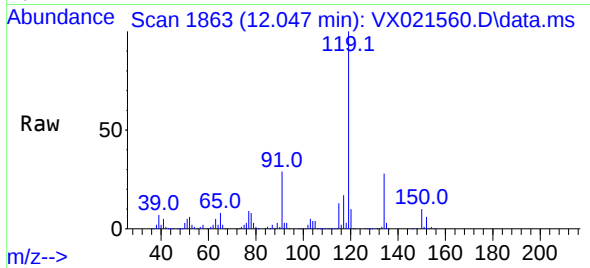
Tgt Ion:105 Resp: 185034
Ion Ratio Lower Upper
105 100
134 19.4 10.0 29.8





#86
p-Isopropyltoluene
Concen: 48.84 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

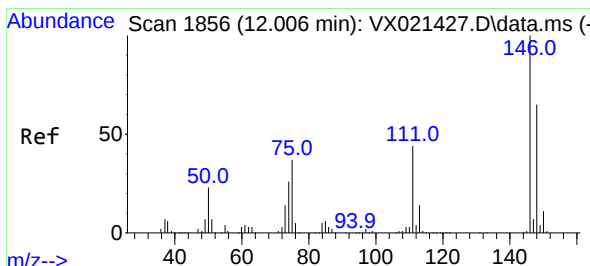
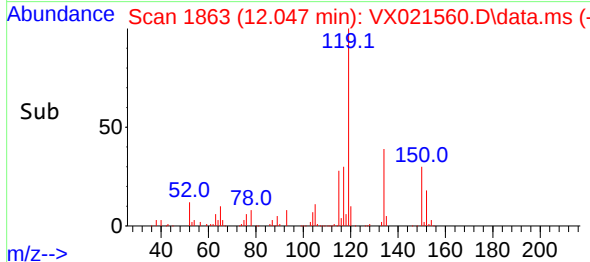
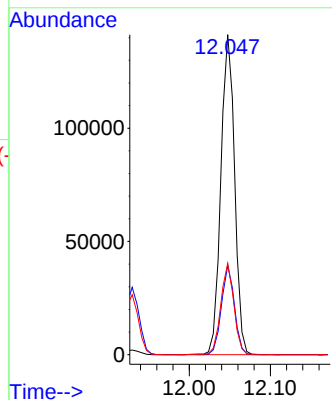
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS



Tgt Ion:119 Resp: 166562
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 27.1 11.7 35.0

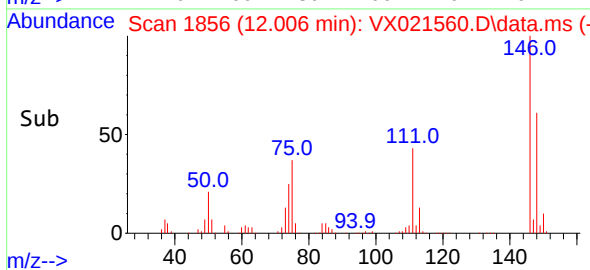
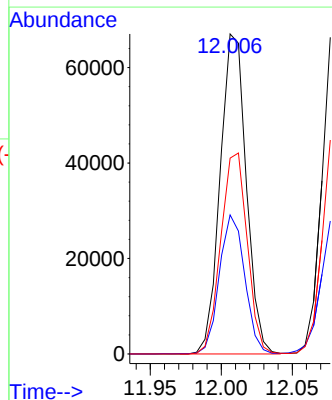
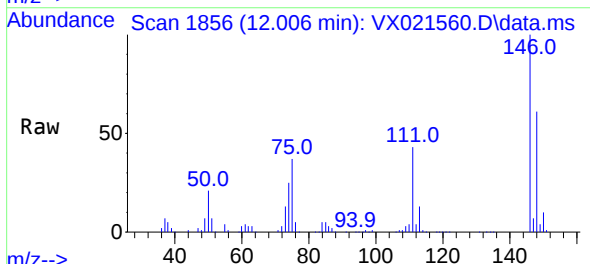
Manual Integrations
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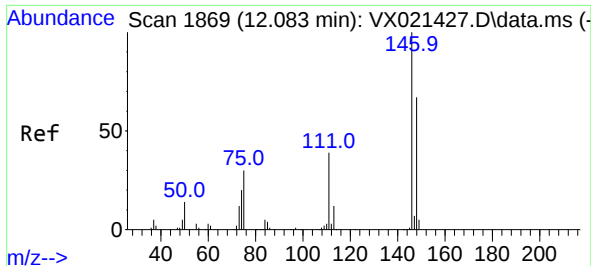
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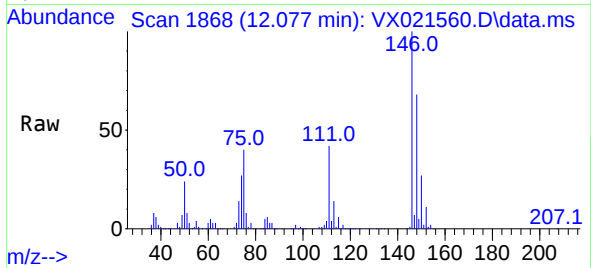
#87
1,3-Dichlorobenzene
Concen: 49.14 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:146 Resp: 85643
Ion Ratio Lower Upper
146 100
111 42.4 20.2 60.5
148 63.7 31.9 95.7

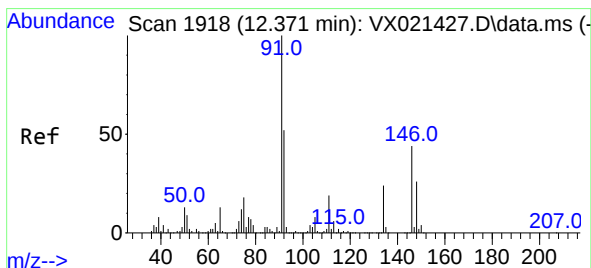
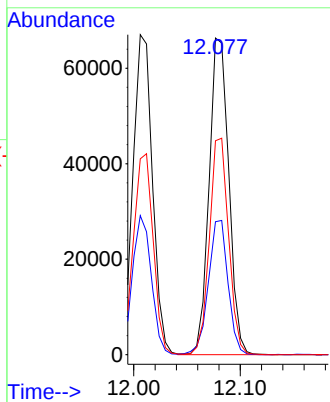
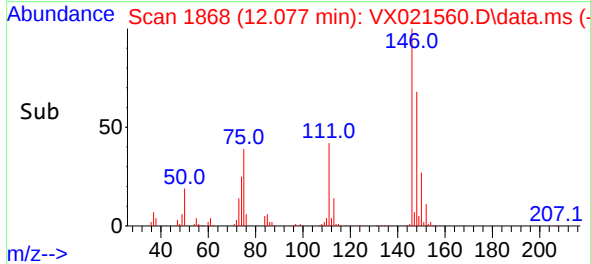




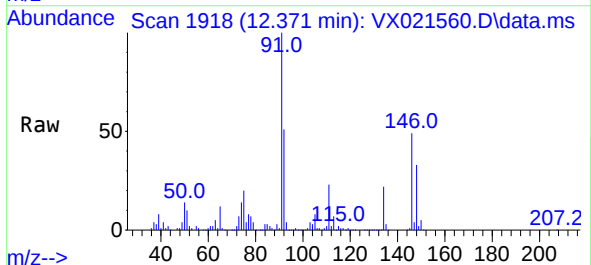
#88
1,4-Dichlorobenzene
Concen: 47.20 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



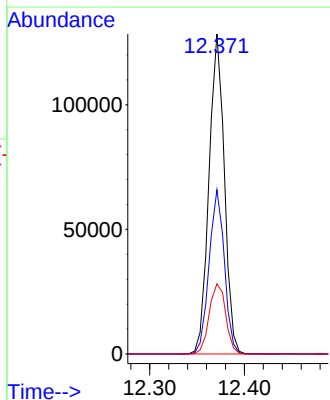
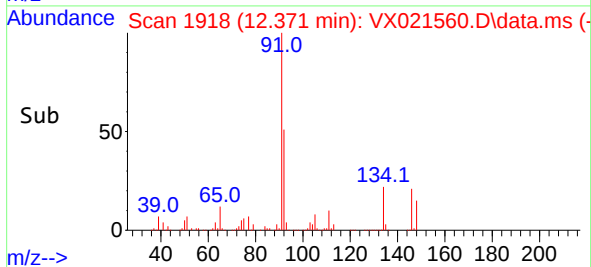
Tgt Ion: 146 Resp: 85096
Ion Ratio Lower Upper
146 100
111 42.4 19.6 58.8
148 66.7 31.6 95.0



#89
n-Butylbenzene
Concen: 46.32 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



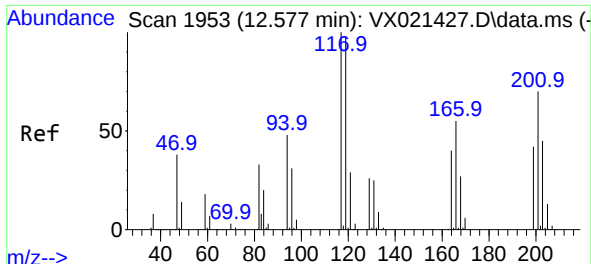
Tgt Ion: 91 Resp: 144710
Ion Ratio Lower Upper
91 100
92 50.9 27.4 82.0
134 23.5 13.2 39.5



Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

Manual Integrations
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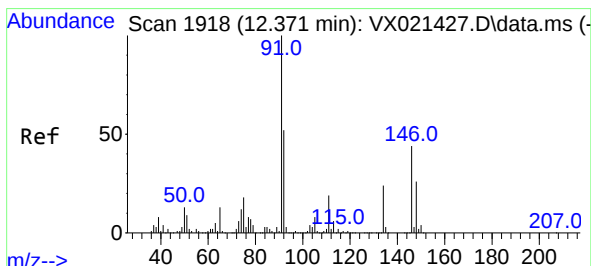
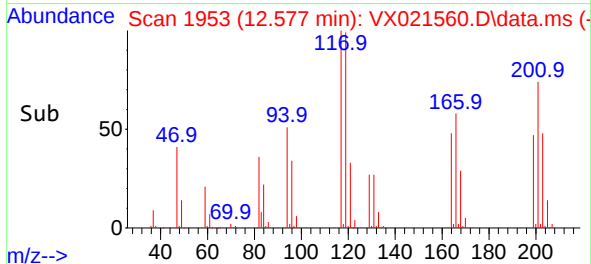
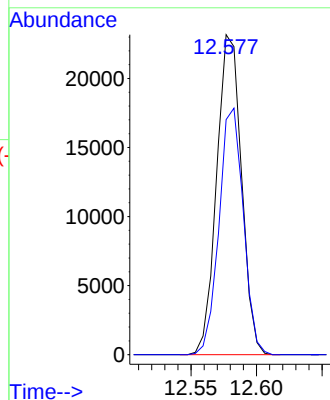
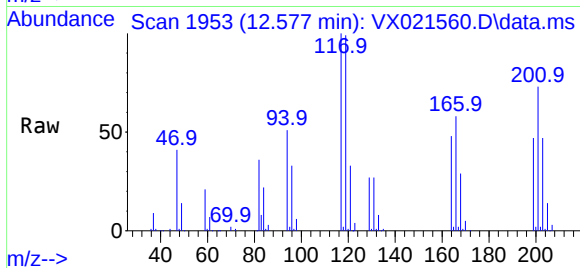
#90
Hexachloroethane
Concen: 49.43 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:117 Resp: 30419
Ion Ratio Lower Upper
117 100
201 75.6 40.4 121.2

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

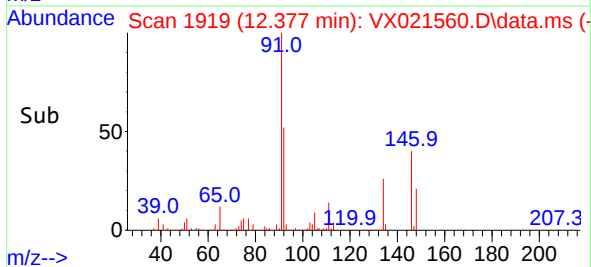
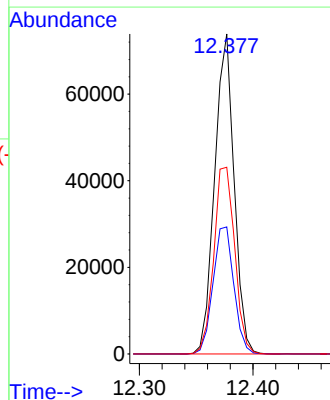
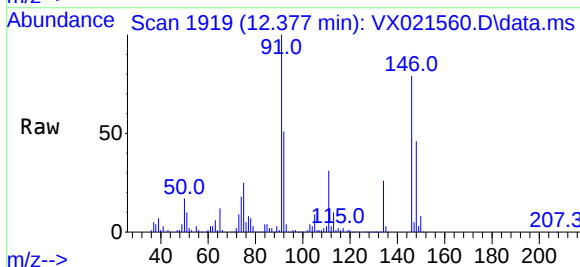
Manual Integrations
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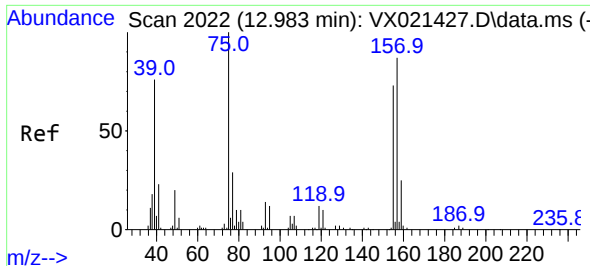
SAM
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#91
1,2-Dichlorobenzene
Concen: 51.94 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:146 Resp: 88022
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 62.8 31.9 95.5





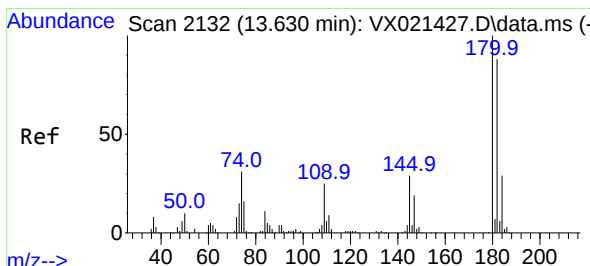
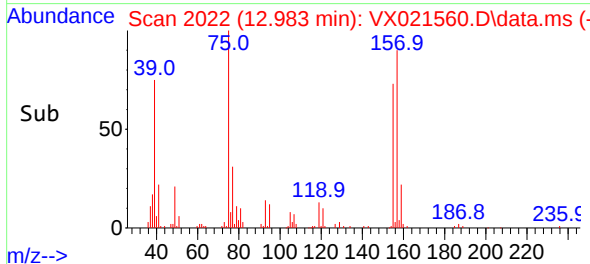
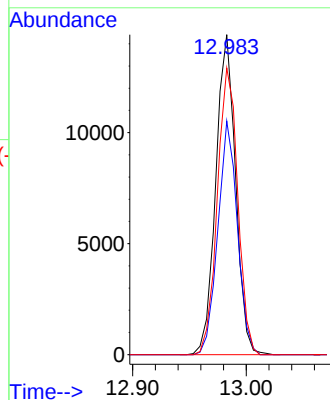
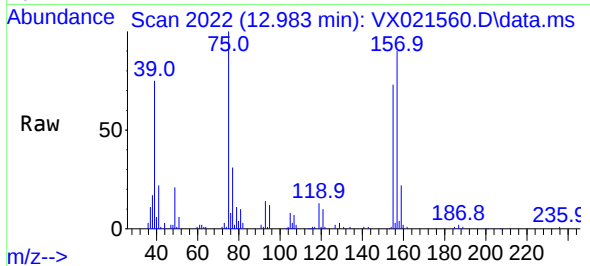
#92
1,2-Dibromo-3-Chloropropane
Concen: 50.18 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion: 75 Resp: 17449
Ion Ratio Lower Upper
75 100
155 72.0 45.3 135.9
157 92.3 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

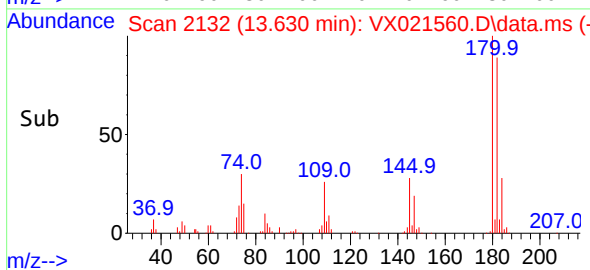
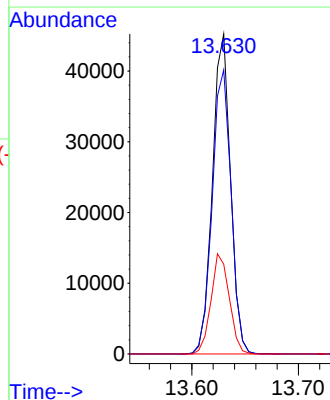
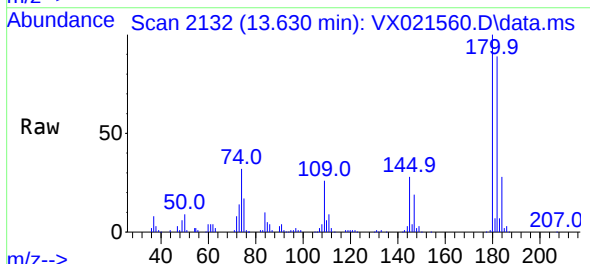
Manual Integrations
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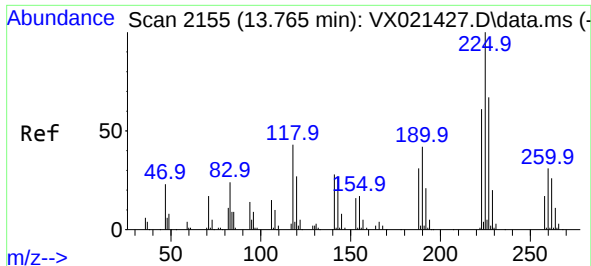
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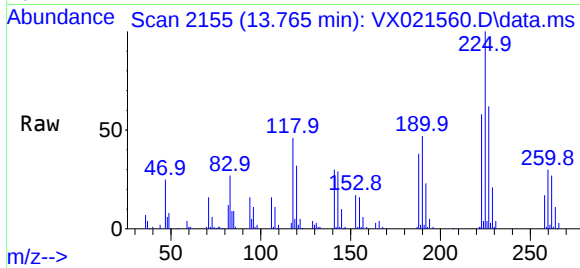
#93
1,2,4-Trichlorobenzene
Concen: 47.92 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53

Tgt Ion:180 Resp: 53224
Ion Ratio Lower Upper
180 100
182 92.6 47.7 143.1
145 31.7 15.0 45.0

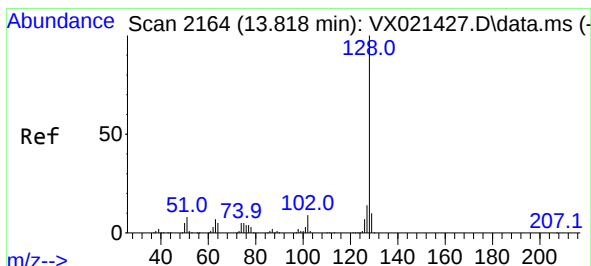
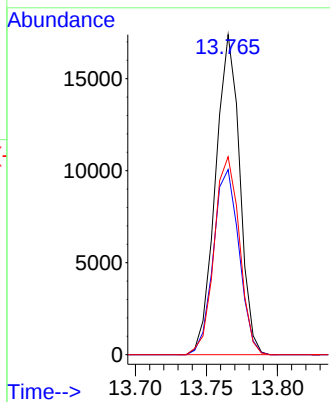
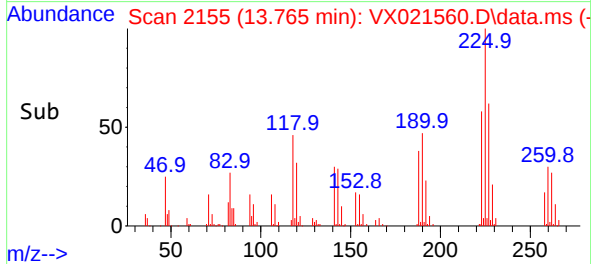




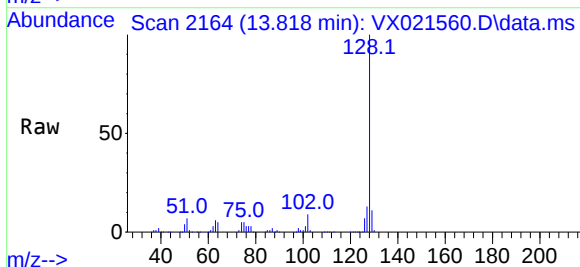
#94
Hexachlorobutadiene
Concen: 41.17 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



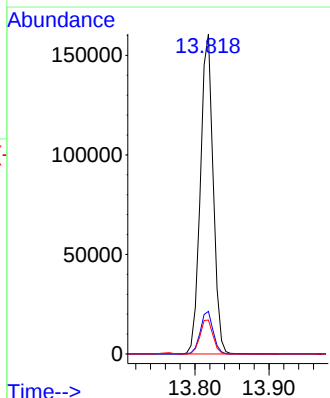
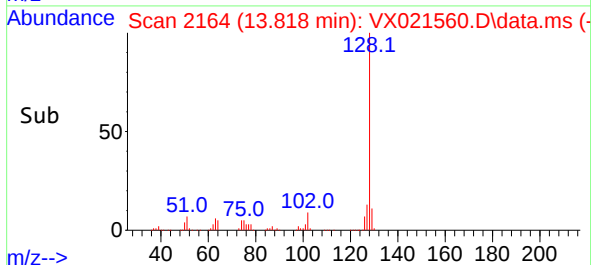
Tgt Ion:225 Resp: 20638
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.2
227 64.5 31.6 95.0



#95
Naphthalene
Concen: 53.03 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021560.D
Acq: 27 Mar 2021 03:53



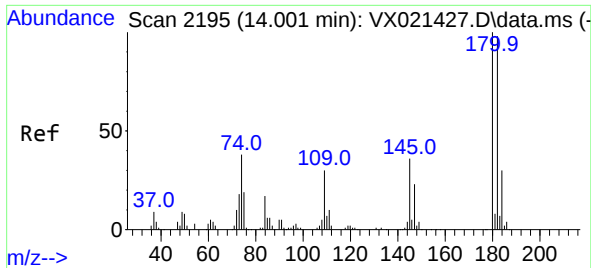
Tgt Ion:128 Resp: 192109
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.8 13.2



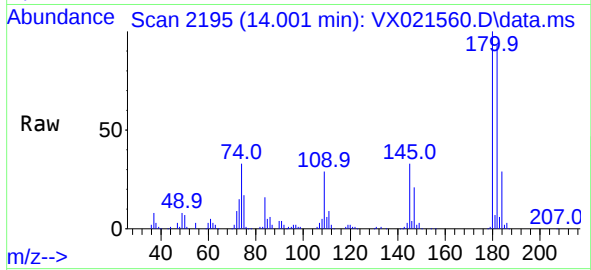
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20210318MS

Manual Integrations
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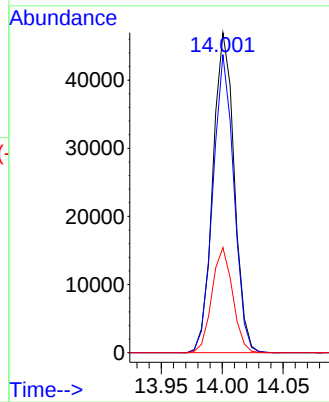
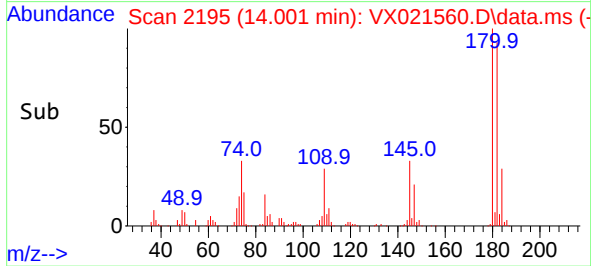
SAM
3/30/2021 7:15:42 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 51.46 ug/l
 RT: 14.001 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VX021560.D
 Acq: 27 Mar 2021 03:53



Tgt Ion:	180	Resp:	57132
Ion Ratio	Lower	Upper	
180	100		
182	91.3	47.6	142.9
145	32.0	16.1	48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20210318MS

Manual Integrations
 APPROVED

SAM
 3/30/2021 7:15:42 PM