

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021613.D
 Acq On : 30 Mar 2021 06:08
 Operator : JC/MD
 Sample : M1843-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D-20210324MS

Manual Integrations
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MMDadoda
 3/30/2021 7:34:03 PM

Quant Time: Mar 30 06:58:12 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	5.623	168	84624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	141925	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	132455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	64891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	73988	52.55	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.10%			
35) Dibromofluoromethane	5.470	113	53316	52.89	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.78%			
50) Toluene-d8	8.694	98	184702	51.41	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.82%			
62) 4-Bromofluorobenzene	11.118	95	70556	50.52	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	43185	46.43	ug/l	98
3) Chloromethane	1.311	50	50625	47.35	ug/l	100
4) Vinyl Chloride	1.393	62	46416	48.79	ug/l	99
5) Bromomethane	1.623	94	21133	55.19	ug/l	95
6) Chloroethane	1.699	64	29504	48.90	ug/l	100
7) Trichlorofluoromethane	1.911	101	76834	49.66	ug/l	98
8) Diethyl Ether	2.170	74	26565	49.47	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.364	101	41360	47.48	ug/l	96
10) Methyl Iodide	2.487	142	37109	53.95	ug/l #	88
11) Tert butyl alcohol	3.023	59	56052	240.80	ug/l	97
12) 1,1-Dichloroethene	2.352	96	40196	47.13	ug/l	89
13) Acrolein	2.276	56	16666	143.80	ug/l	98
14) Allyl chloride	2.705	41	78712	45.47	ug/l #	88
15) Acrylonitrile	3.117	53	137099	247.83	ug/l	97
16) Acetone	2.423	43	134173	252.03	ug/l #	86
17) Carbon Disulfide	2.546	76	100529	41.98	ug/l	100
18) Methyl Acetate	2.746	43	66811	43.44	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	162468	51.01	ug/l	99
20) Methylene Chloride	2.829	84	49594	47.74	ug/l #	85
21) trans-1,2-Dichloroethene	3.140	96	44596	47.61	ug/l	93
22) Diisopropyl ether	3.823	45	168304	50.04	ug/l	95
23) Vinyl Acetate	3.782	43	542127	190.58	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	90194	49.75	ug/l	98
25) 2-Butanone	4.635	43	199888	247.68	ug/l	90
26) 2,2-Dichloropropane	4.552	77	48613	30.95	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	84378	77.57	ug/l	98
28) Bromochloromethane	4.976	49	48398	53.32	ug/l	86
29) Tetrahydrofuran	5.088	42	128623	245.82	ug/l #	86
30) Chloroform	5.176	83	97473	50.94	ug/l	100
31) Cyclohexane	5.547	56	72870	47.06	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	85897	50.66	ug/l	96
36) 1,1-Dichloropropene	5.764	75	64580	46.44	ug/l	98
37) Ethyl Acetate	4.793	43	60820	37.82	ug/l #	93
38) Carbon Tetrachloride	5.752	117	74582	49.91	ug/l	99
39) Methylcyclohexane	7.441	83	69011	44.76	ug/l	93
40) Benzene	6.111	78	194296	49.20	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	43292	46.42	ug/l	89
42) 1,2-Dichloroethane	6.158	62	85422	49.89	ug/l	93
43) Isopropyl Acetate	6.411	43	111226	42.60	ug/l #	90
44) Trichloroethene	7.188	130	156031	149.73	ug/l	99
45) 1,2-Dichloropropane	7.488	63	53319	49.84	ug/l	96
46) Dibromomethane	7.635	93	38070	48.83	ug/l	93
47) Bromodichloromethane	7.870	83	79696	50.23	ug/l	97
48) Methyl methacrylate	7.747	41	67781	48.67	ug/l #	82
49) 1,4-Dioxane	7.712	88	25093	1006.37	ug/l #	91
51) 4-Methyl-2-Pentanone	8.618	43	402810	250.83	ug/l	88
52) Toluene	8.765	92	120966	49.59	ug/l	98
53) t-1,3-Dichloropropene	9.023	75	74760	46.66	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	78591	46.09	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	52350	50.85	ug/l	98
56) Ethyl methacrylate	9.159	69	77510	44.80	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	87593	49.72	ug/l	100
59) 2-Hexanone	9.471	43	303123	251.38	ug/l	85
60) Dibromochloromethane	9.565	129	59824	51.88	ug/l	99
61) 1,2-Dibromoethane	9.653	107	54687	49.45	ug/l	99
64) Tetrachloroethene	9.318	164	62876	70.86	ug/l	92
65) Chlorobenzene	10.118	112	128655	48.35	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.200	131	52544	51.53	ug/l	100
67) Ethyl Benzene	10.235	91	235702	48.60	ug/l	99
68) m/p-Xylenes	10.341	106	169911	98.33	ug/l	92
69) o-Xylene	10.682	106	81750	48.85	ug/l	92
70) Styrene	10.694	104	144272	50.13	ug/l	96
71) Bromoform	10.841	173	42800	51.65	ug/l #	96
73) Isopropylbenzene	11.000	105	226740	49.73	ug/l	100
74) N-amyl acetate	10.883	43	84137	38.14	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	77772	48.28	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	75221m	49.79	ug/l	
77) Bromobenzene	11.236	156	55887	49.45	ug/l	97
78) n-propylbenzene	11.341	91	266131	49.43	ug/l	97
79) 2-Chlorotoluene	11.406	91	159584	48.86	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	191134	49.07	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	21223	42.79	ug/l #	85
82) 4-Chlorotoluene	11.494	91	187526	48.36	ug/l	96
83) tert-Butylbenzene	11.753	119	184386	48.62	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	191929	48.88	ug/l	97
85) sec-Butylbenzene	11.930	105	209217	47.83	ug/l	100
86) p-Isopropyltoluene	12.047	119	192105	48.24	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	97442	47.88	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	96883	46.02	ug/l	98
89) n-Butylbenzene	12.371	91	165948	45.48	ug/l	96
90) Hexachloroethane	12.577	117	35020	48.73	ug/l	91
91) 1,2-Dichlorobenzene	12.377	146	97899	49.47	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18479	45.69	ug/l	84
93) 1,2,4-Trichlorobenzene	13.624	180	60383	46.56	ug/l	95
94) Hexachlorobutadiene	13.765	225	25375	43.35	ug/l	97
95) Naphthalene	13.812	128	212166	50.16	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	62807	48.45	ug/l	97

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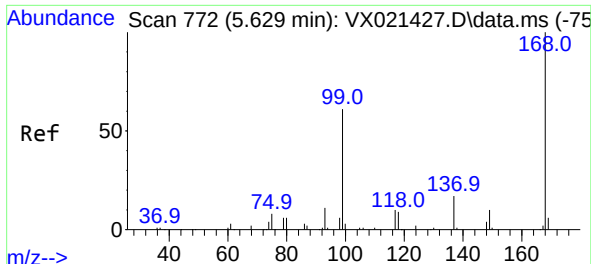
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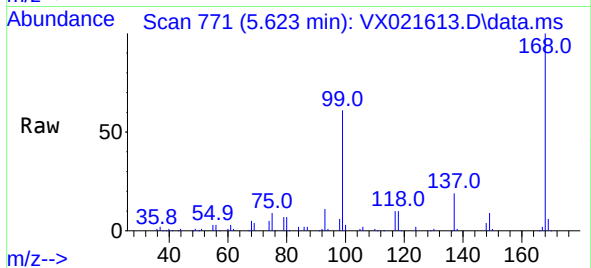
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

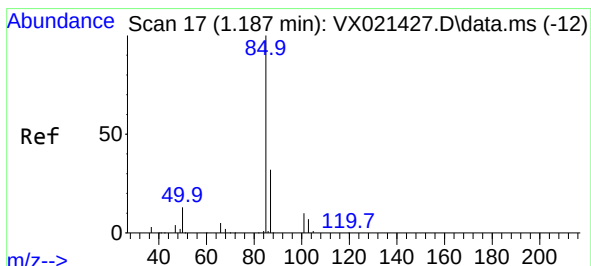
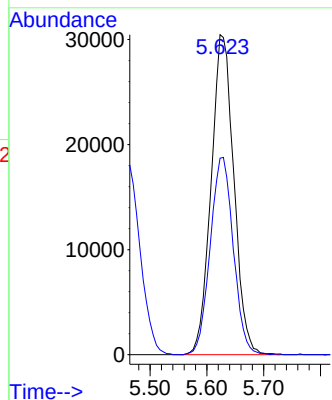
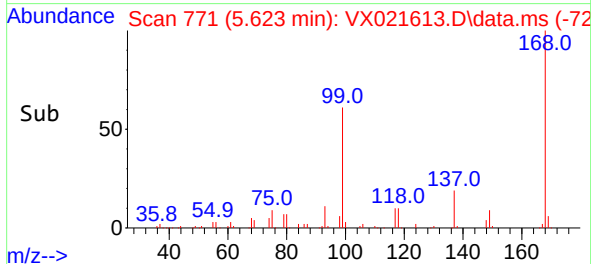
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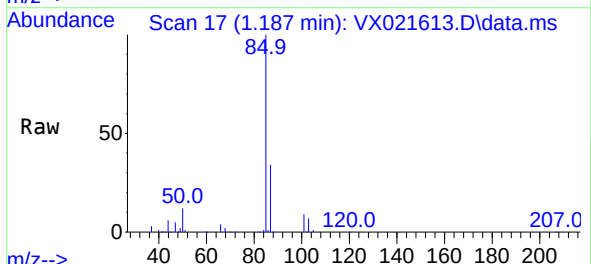
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



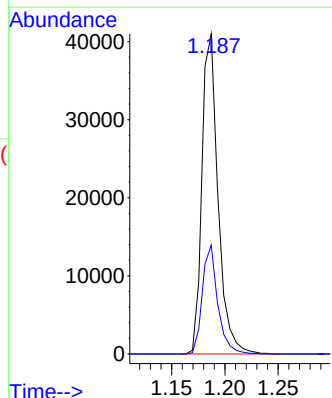
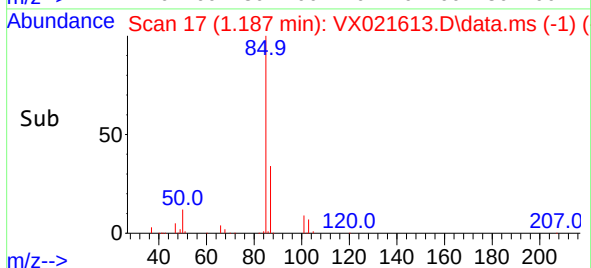
Tgt Ion:168 Resp: 84624
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 46.43 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



Tgt Ion: 85 Resp: 43185
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.2

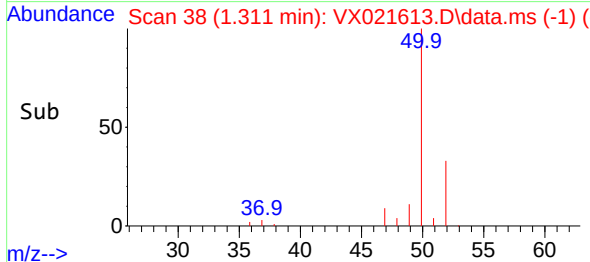
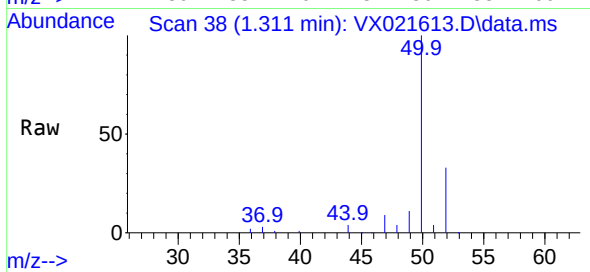
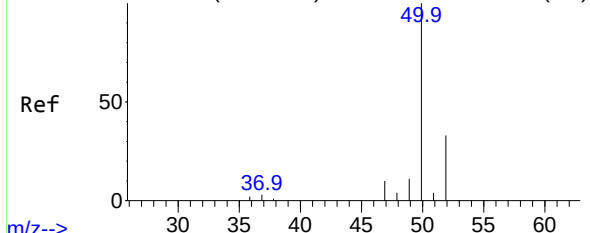


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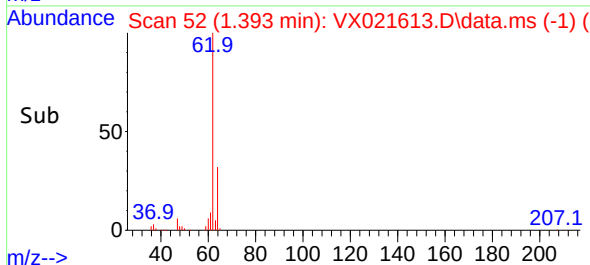
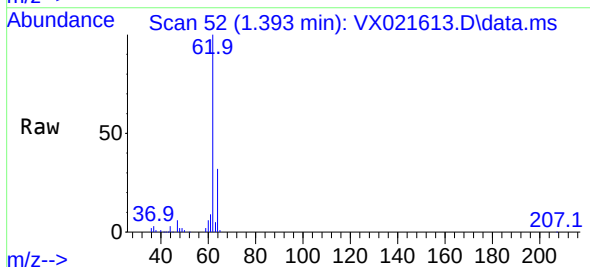
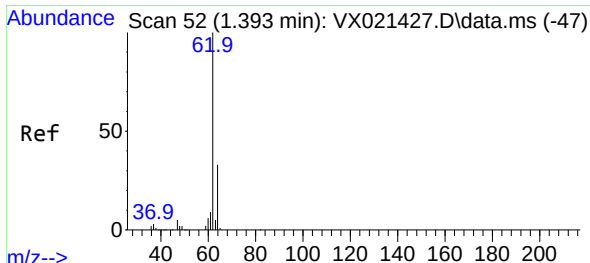
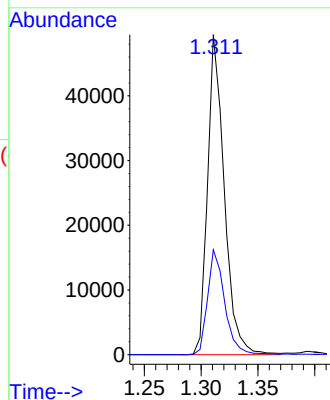
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Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



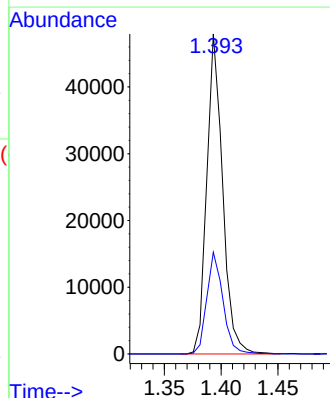
#3
Chloromethane
Concen: 47.35 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 50 Resp: 50625
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 48.79 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

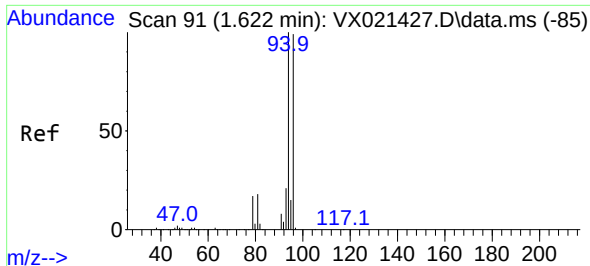
Tgt Ion: 62 Resp: 46416
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5



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3/30/2021 7:34:03 PM



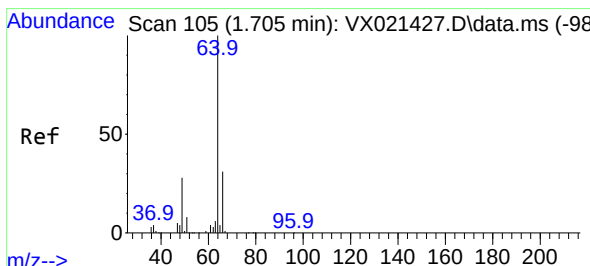
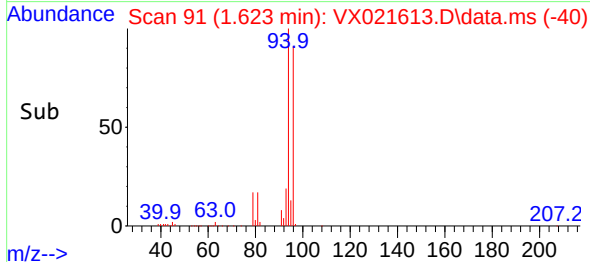
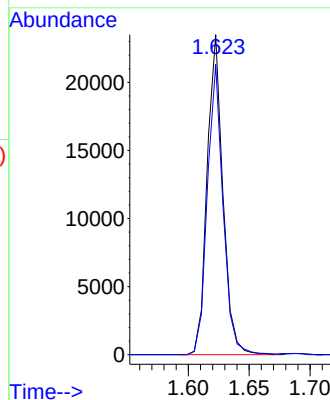
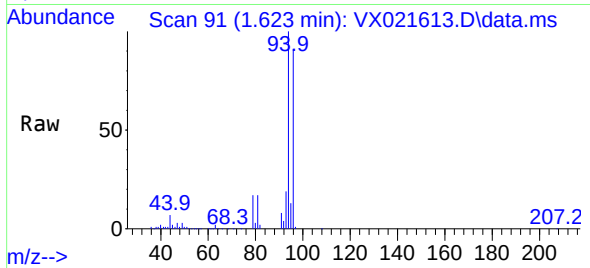
#5
Bromomethane
Concen: 55.19 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 94 Resp: 21133
Ion Ratio Lower Upper
94 100
96 90.7 76.4 114.6

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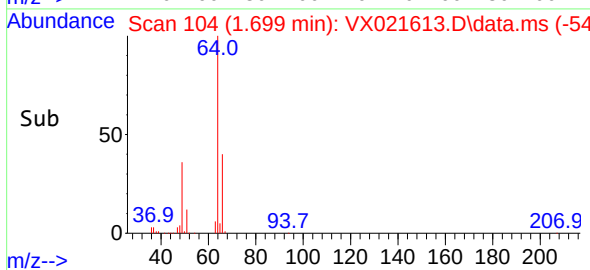
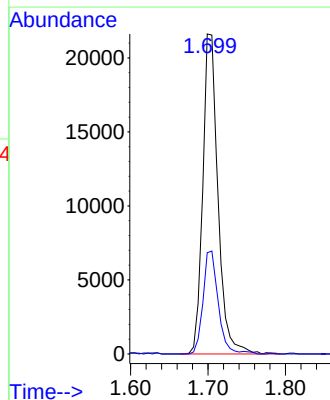
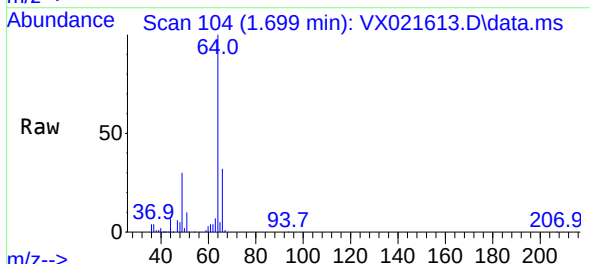
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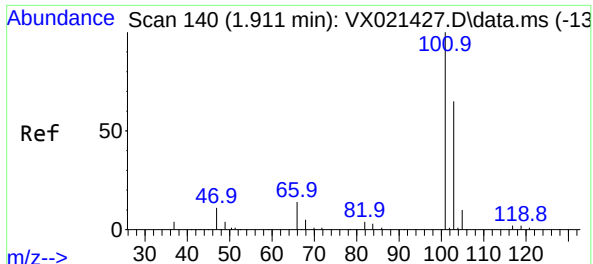
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#6
Chloroethane
Concen: 48.90 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 64 Resp: 29504
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





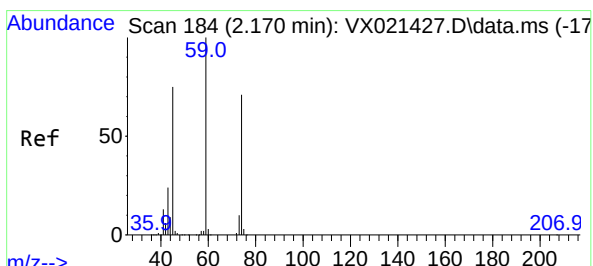
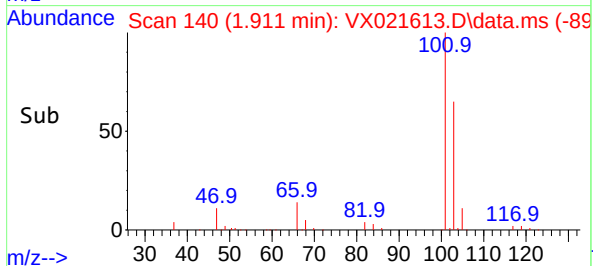
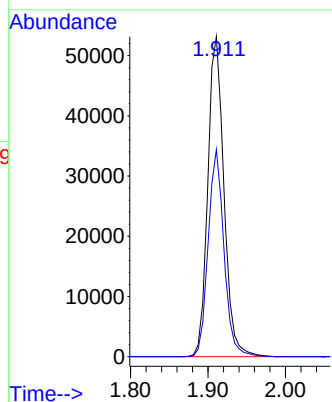
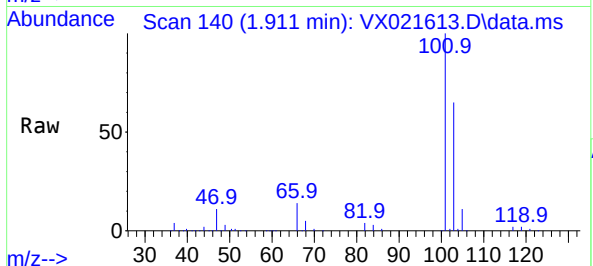
#7
Trichlorofluoromethane
Concen: 49.66 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021613.D
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Tgt Ion:101 Resp: 76834
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

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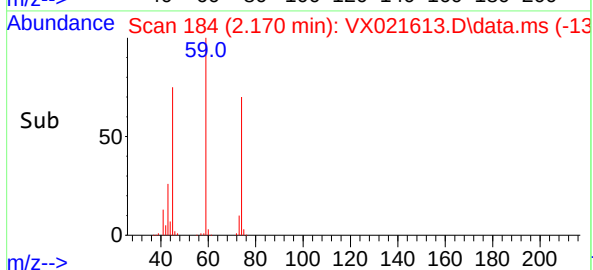
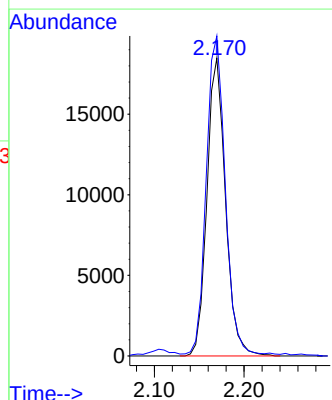
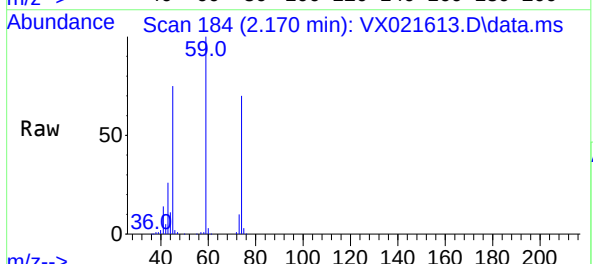
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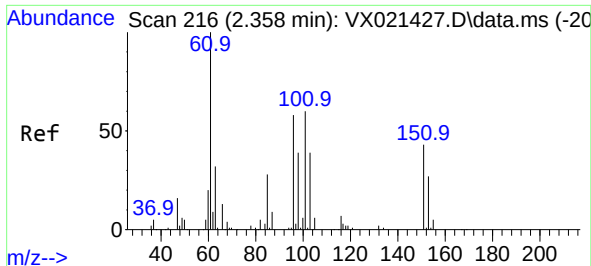
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#8
Diethyl Ether
Concen: 49.47 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 74 Resp: 26565
Ion Ratio Lower Upper
74 100
45 109.2 44.5 133.5





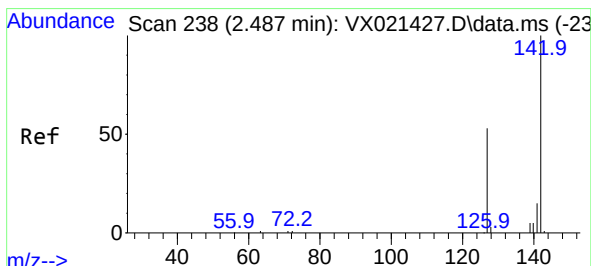
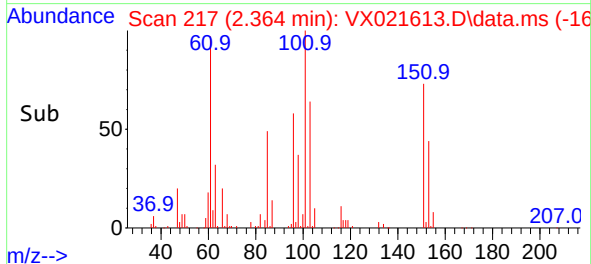
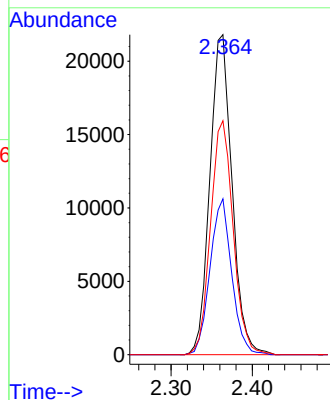
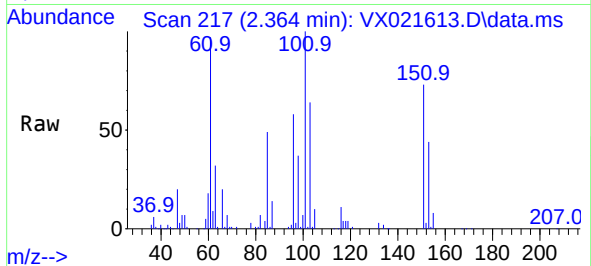
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.48 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
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Tgt Ion:	101	Resp:	41360
Ion	Ratio	Lower	Upper
101	100		
85	47.7	34.9	52.3
151	74.7	61.4	92.2

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ClientSampleId :
MW179D-20210324MS

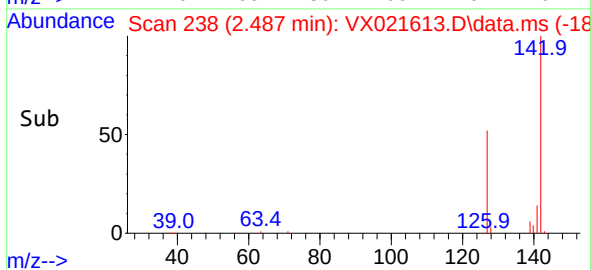
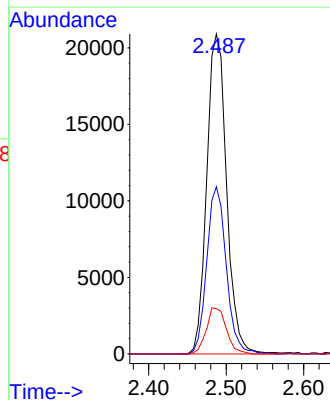
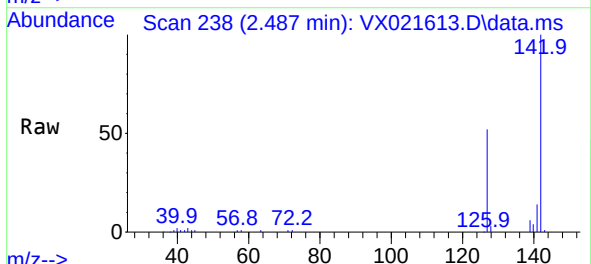
Manual Integrations
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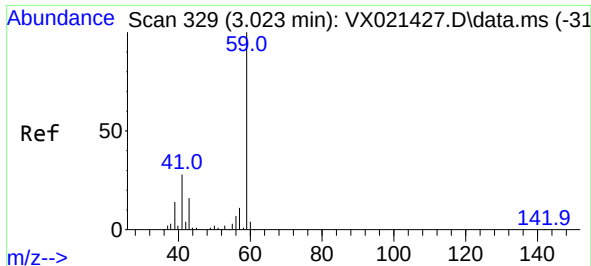
MMDadoda
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#10
Methyl Iodide
Concen: 53.95 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion:	142	Resp:	37109
Ion	Ratio	Lower	Upper
142	100		
127	51.4	33.3	49.9#
141	14.6	11.4	17.0





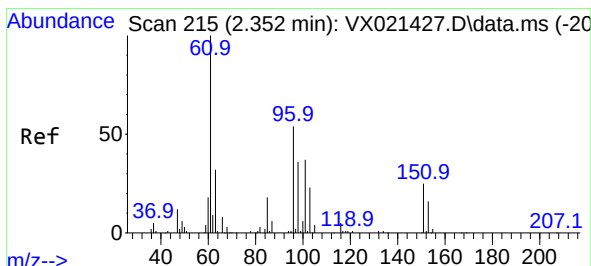
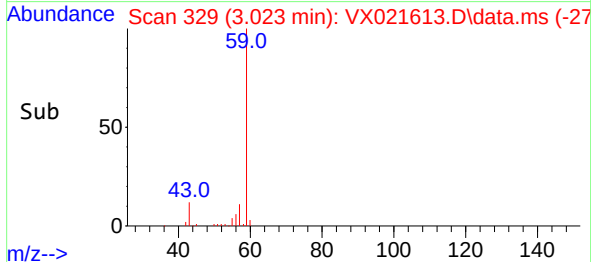
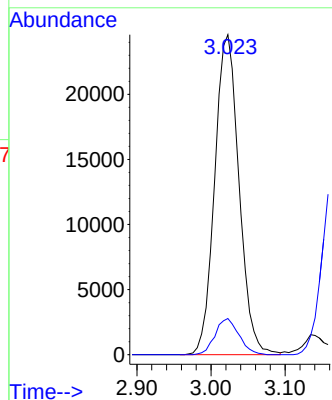
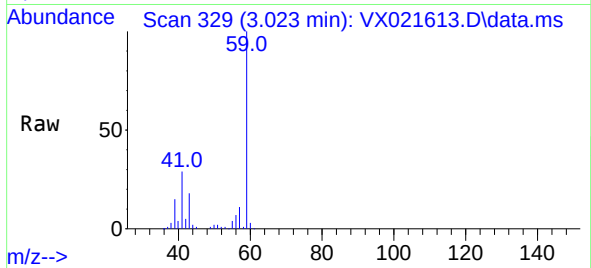
#11
Tert butyl alcohol
Concen: 240.80 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 59 Resp: 56052
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

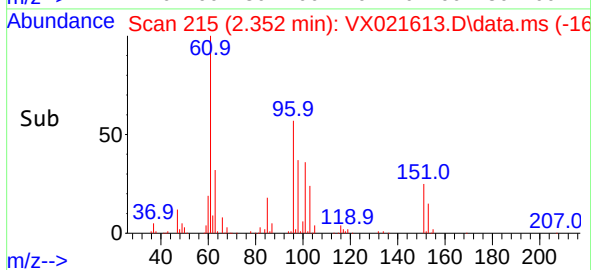
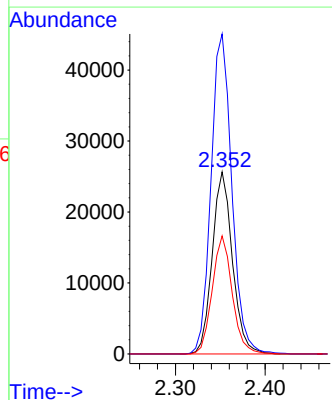
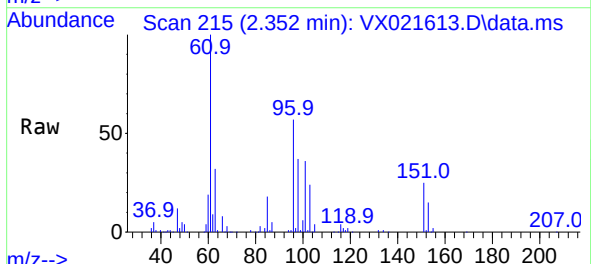
Manual Integrations
APPROVED

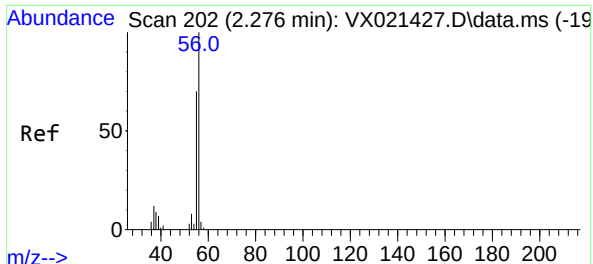
MMDadoda
3/30/2021 7:34:03 PM



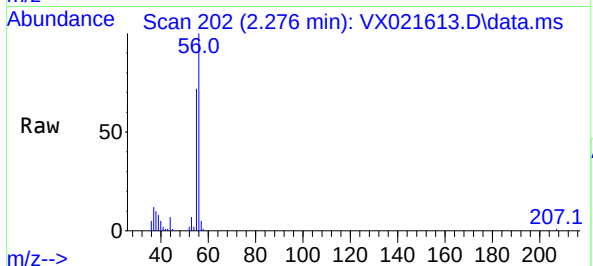
#12
1,1-Dichloroethene
Concen: 47.13 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 96 Resp: 40196
Ion Ratio Lower Upper
96 100
61 175.7 124.6 187.0
98 64.8 50.6 76.0

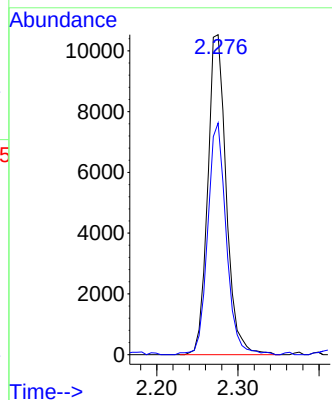
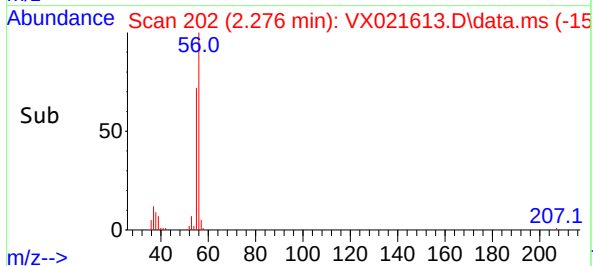




#13
Acrolein
Concen: 143.80 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



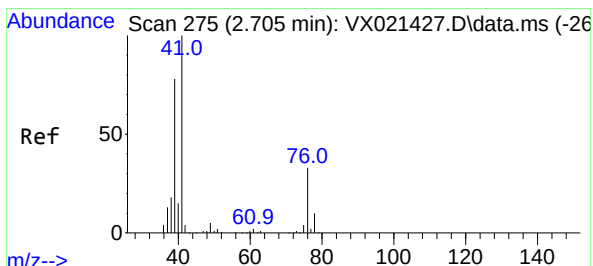
Tgt Ion: 56 Resp: 16666
Ion Ratio Lower Upper
56 100
55 72.5 56.4 84.6



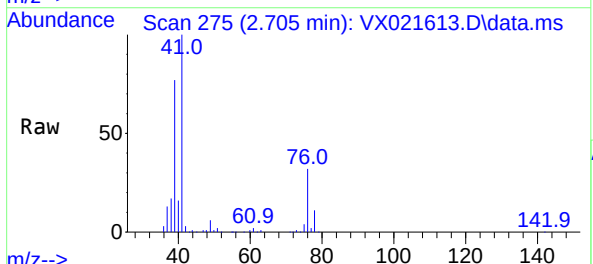
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

Manual Integrations
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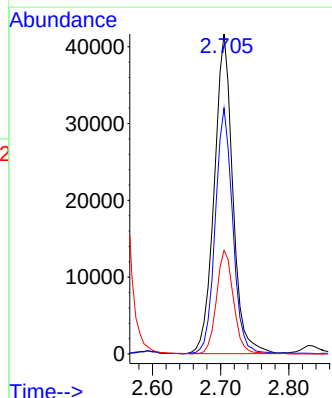
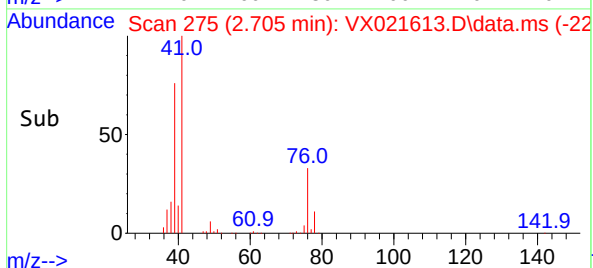
MMDadoda
3/30/2021 7:34:03 PM

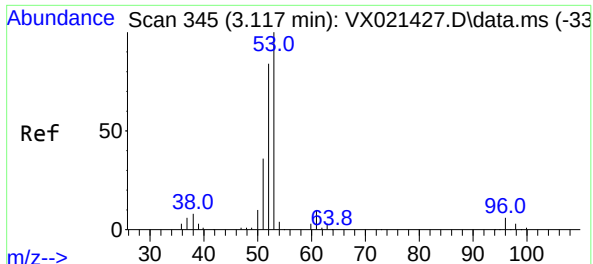


#14
Allyl chloride
Concen: 45.47 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



Tgt Ion: 41 Resp: 78712
Ion Ratio Lower Upper
41 100
39 72.9 51.6 77.4
76 29.9 30.5 45.7#





#15

Acrylonitrile

Concen: 247.83 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021613.D

Acq: 30 Mar 2021 06:08

Tgt Ion:	53	Resp:	137099
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.3	97.9
51	37.9	28.2	42.2

Instrument :

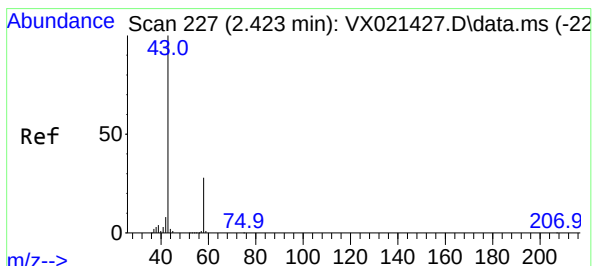
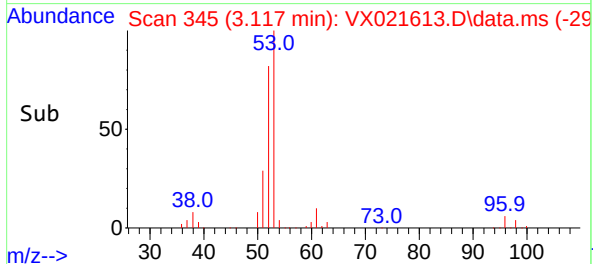
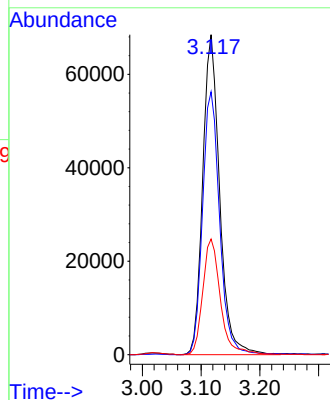
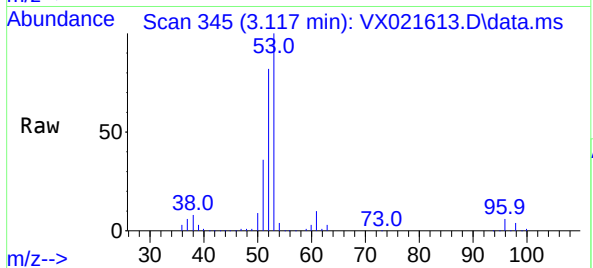
MSVOA_X

ClientSampleId :

MW179D-20210324MS

Manual Integrations
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#16

Acetone

Concen: 252.03 ug/l

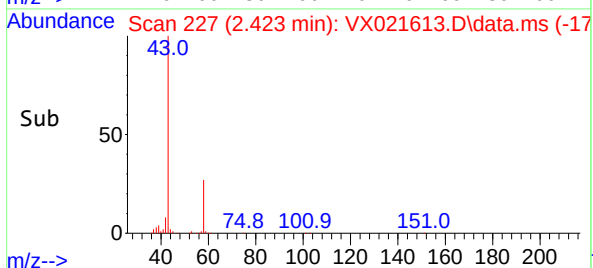
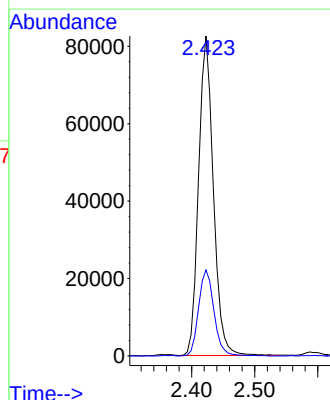
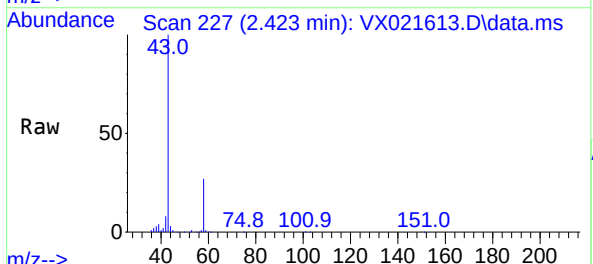
RT: 2.423 min Scan# 227

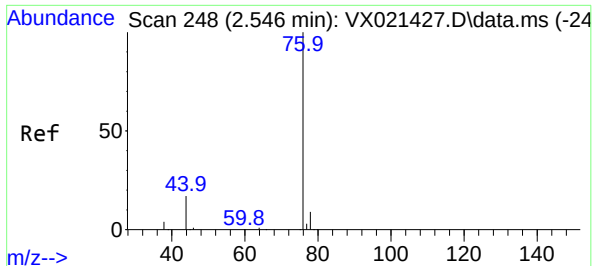
Delta R.T. -0.000 min

Lab File: VX021613.D

Acq: 30 Mar 2021 06:08

Tgt Ion:	43	Resp:	134173
Ion	Ratio	Lower	Upper
43	100		
58	26.9	27.8	41.8#





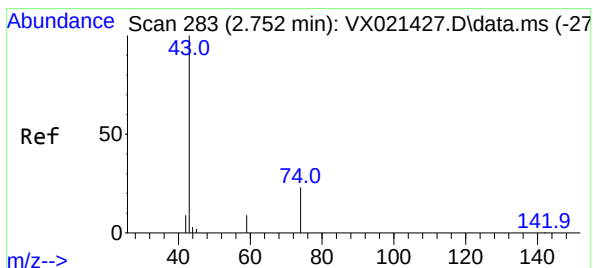
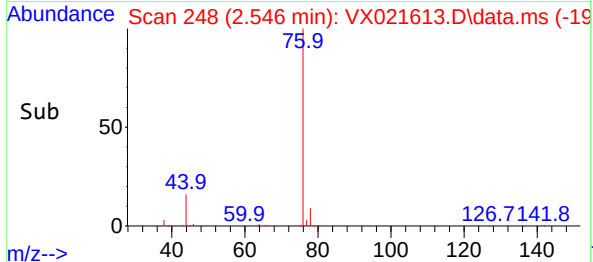
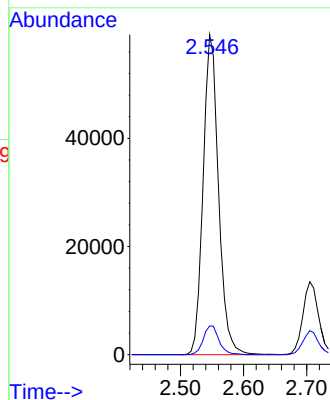
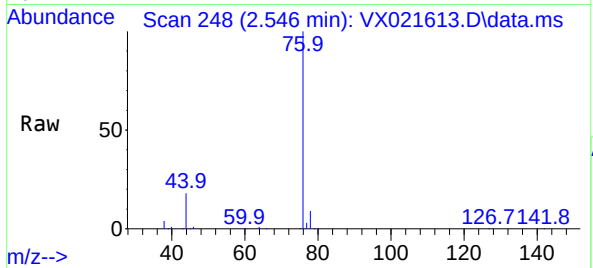
#17
Carbon Disulfide
Concen: 41.98 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 76 Resp: 100529
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

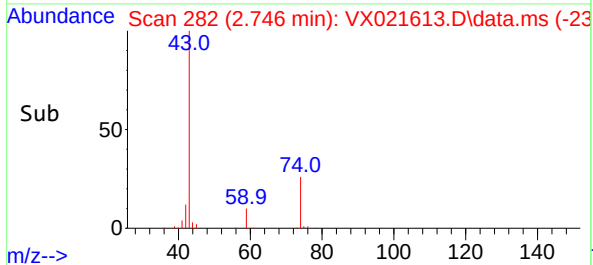
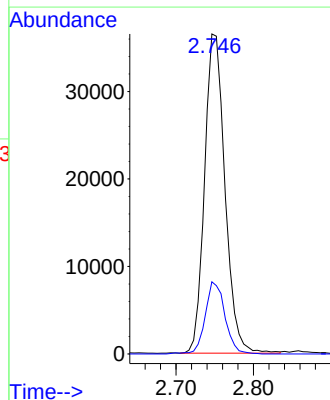
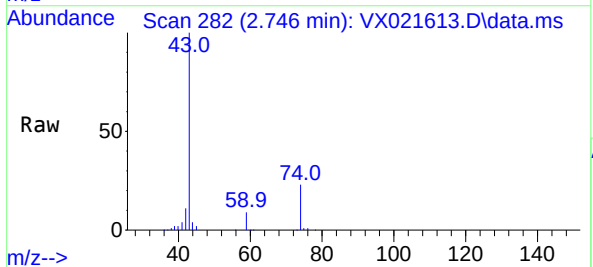
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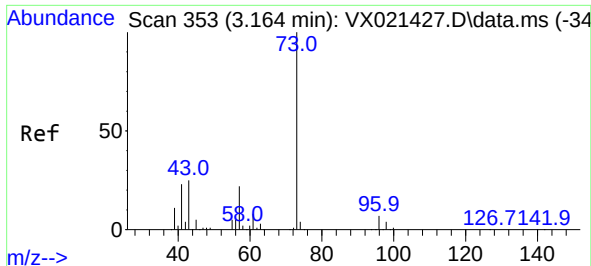
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3/30/2021 7:34:03 PM



#18
Methyl Acetate
Concen: 43.44 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 43 Resp: 66811
Ion Ratio Lower Upper
43 100
74 21.9 21.9 32.9#





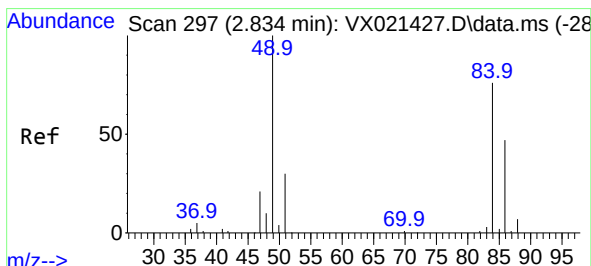
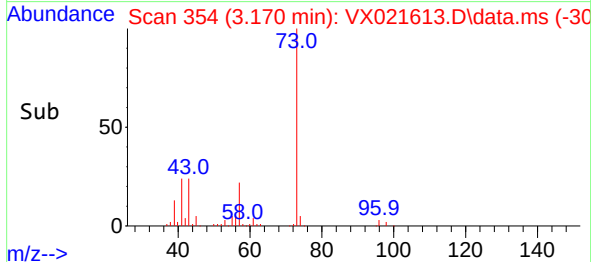
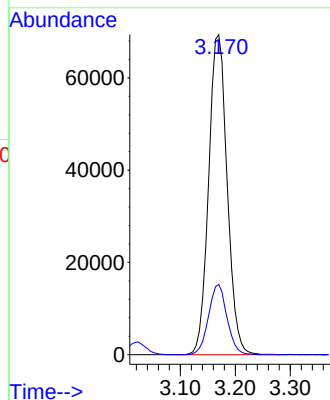
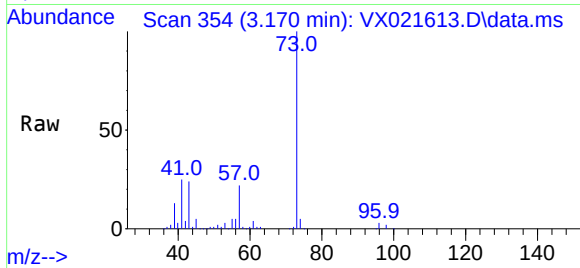
#19
Methyl tert-butyl Ether
Concen: 51.01 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 73 Resp: 162468
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

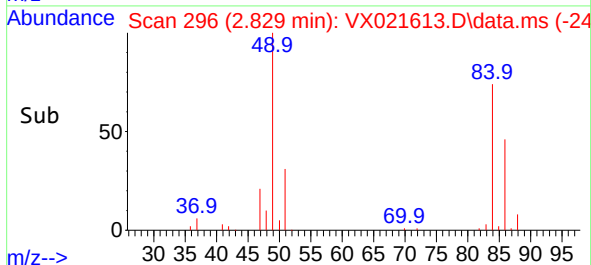
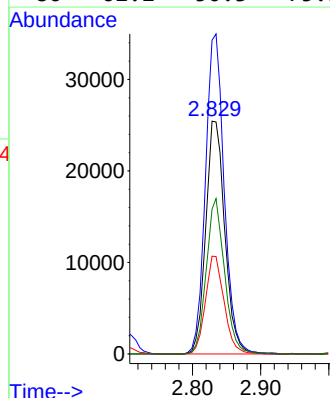
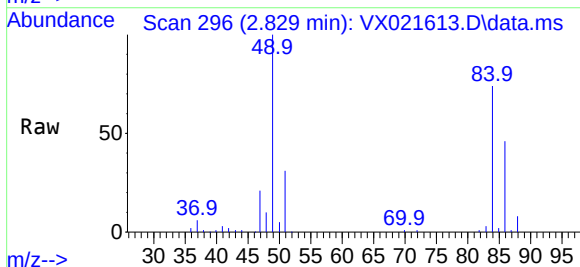
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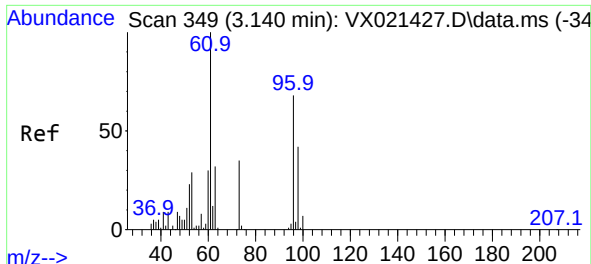
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3/30/2021 7:34:03 PM



#20
Methylene Chloride
Concen: 47.74 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.005 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

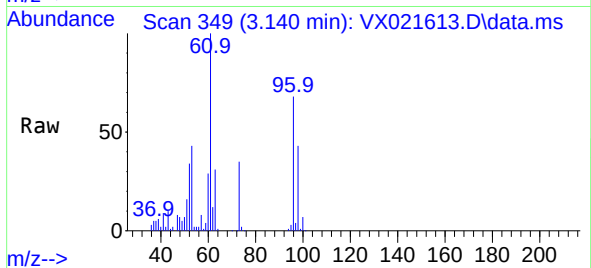
Tgt Ion: 84 Resp: 49594
Ion Ratio Lower Upper
84 100
49 134.8 88.6 132.8#
51 42.0 27.0 40.6#
86 62.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.61 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

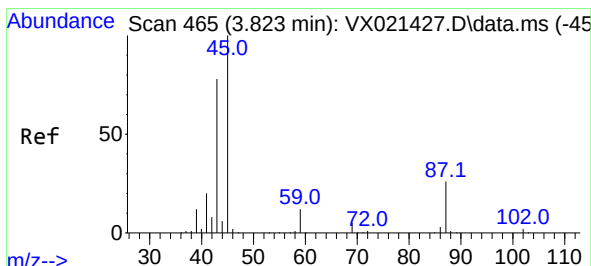
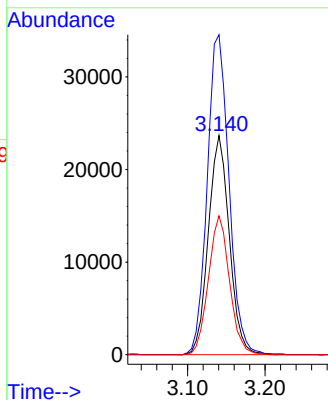
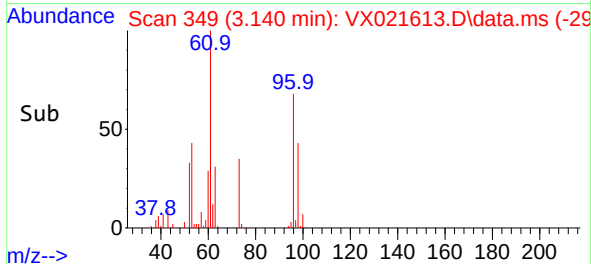
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS



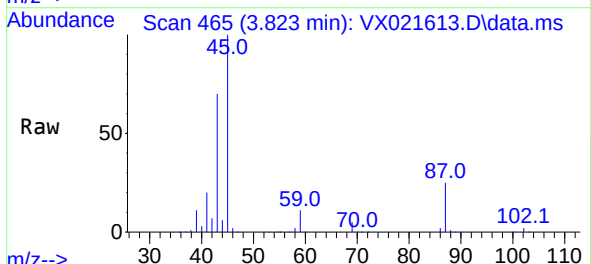
Tgt Ion: 96 Resp: 44596
Ion Ratio Lower Upper
96 100
61 146.0 107.7 161.5
98 63.4 50.4 75.6

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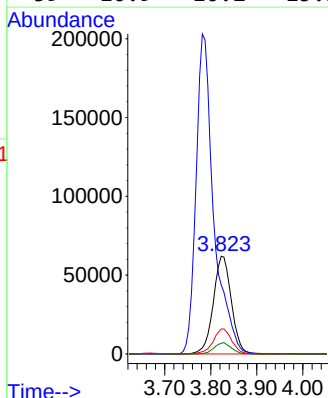
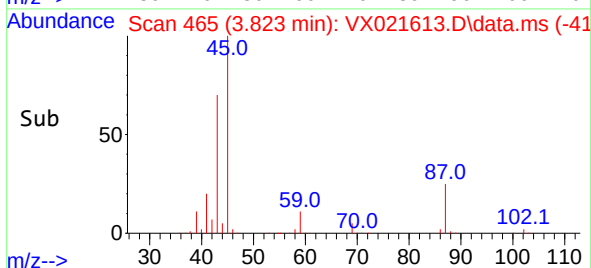
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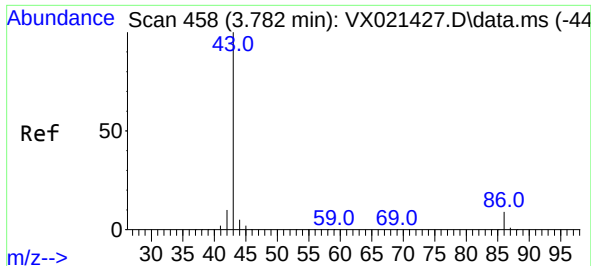


#22
Diisopropyl ether
Concen: 50.04 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



Tgt Ion: 45 Resp: 168304
Ion Ratio Lower Upper
45 100
43 70.3 58.0 87.0
87 25.5 25.4 38.0
59 10.9 10.2 15.2





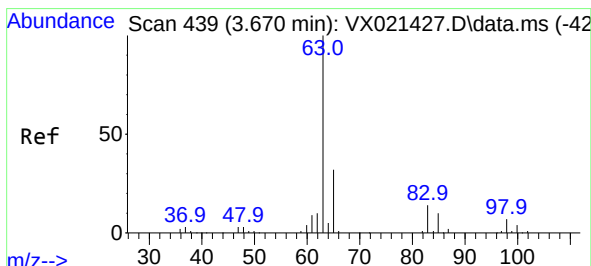
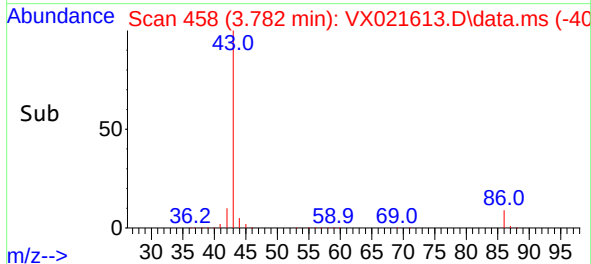
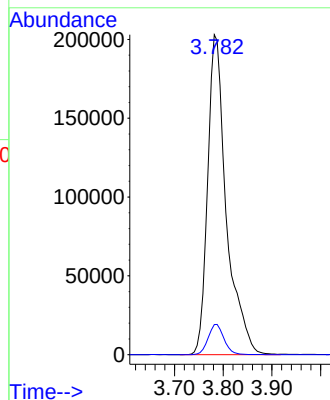
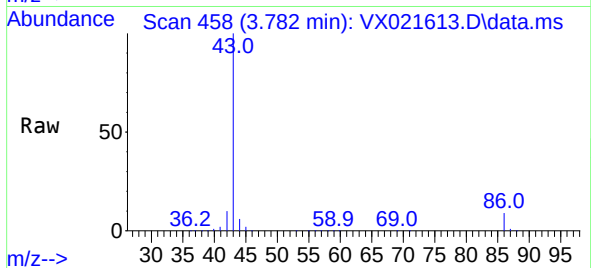
#23
 Vinyl Acetate
 Concen: 190.58 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021613.D
 Acq: 30 Mar 2021 06:08

Tgt Ion: 43 Resp: 542127
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D-20210324MS

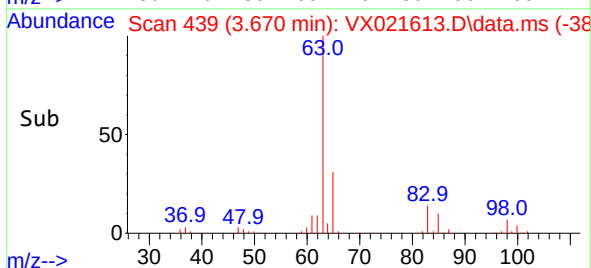
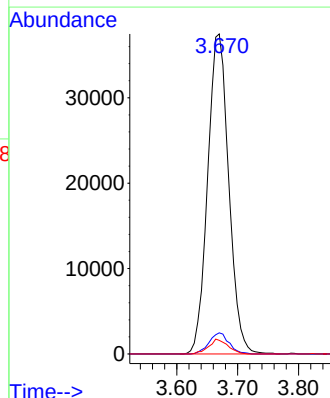
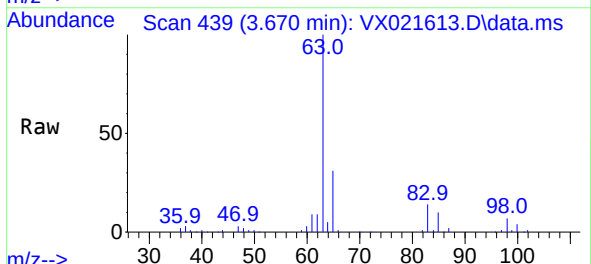
Manual Integrations
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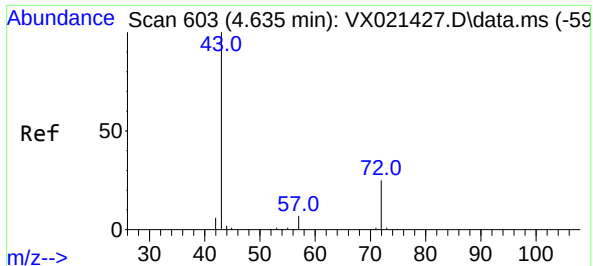
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#24
 1,1-Dichloroethane
 Concen: 49.75 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021613.D
 Acq: 30 Mar 2021 06:08

Tgt Ion: 63 Resp: 90194
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.3 2.5 7.5





#25

2-Butanone

Concen: 247.68 ug/l

RT: 4.635 min Scan# 603

Delta R.T. -0.000 min

Lab File: VX021613.D

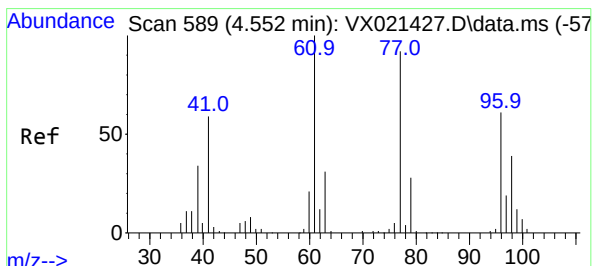
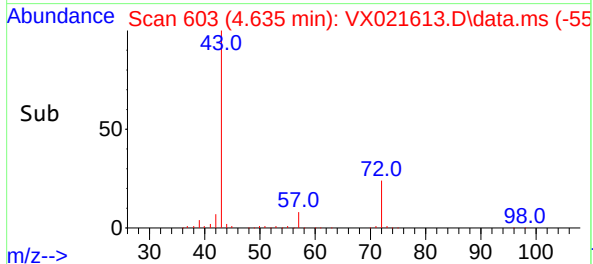
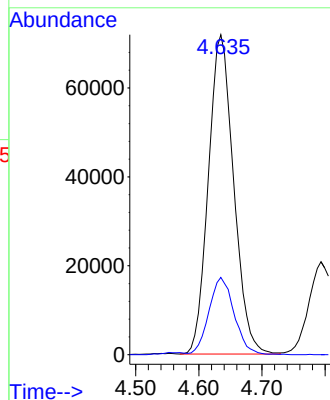
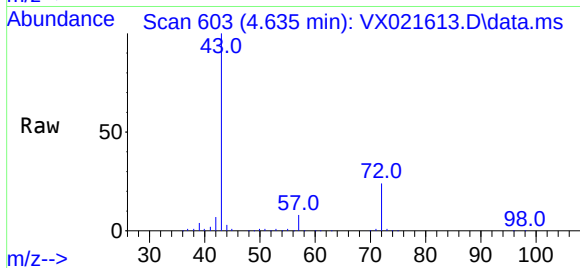
Acq: 30 Mar 2021 06:08

Tgt Ion: 43 Resp: 199888

Ion Ratio Lower Upper

43 100

72 24.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 30.95 ug/l

RT: 4.552 min Scan# 589

Delta R.T. 0.000 min

Lab File: VX021613.D

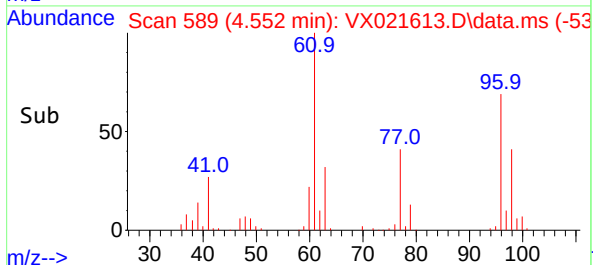
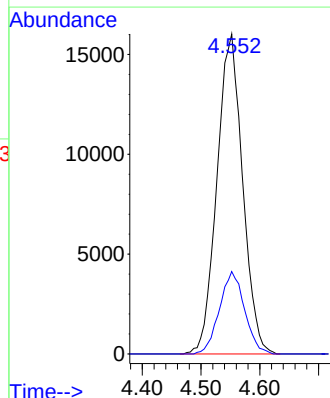
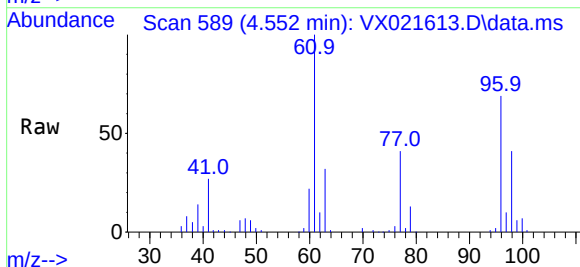
Acq: 30 Mar 2021 06:08

Tgt Ion: 77 Resp: 48613

Ion Ratio Lower Upper

77 100

97 25.2 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

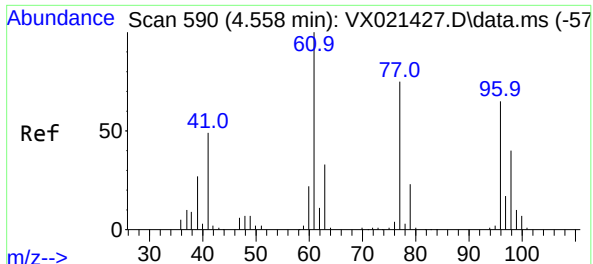
MW179D-20210324MS

Manual Integrations

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3/30/2021 7:34:03 PM



#27

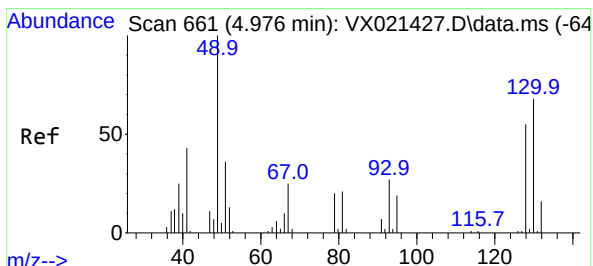
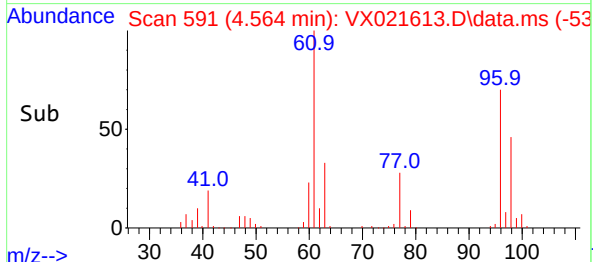
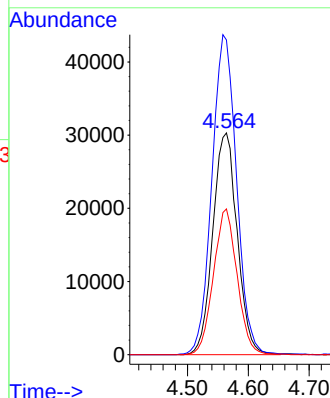
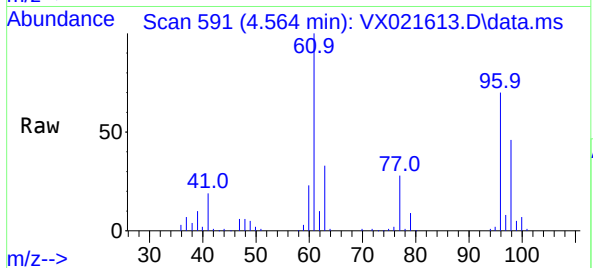
cis-1,2-Dichloroethene
Concen: 77.57 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 96 Resp: 84378
Ion Ratio Lower Upper
96 100
61 146.0 0.0 285.6
98 63.8 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

Manual Integrations
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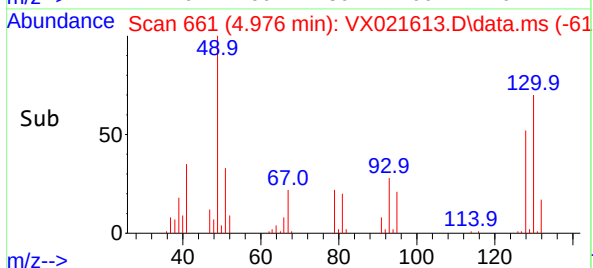
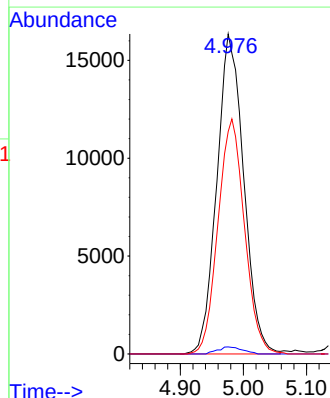
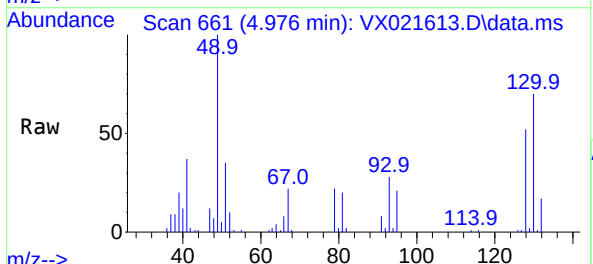
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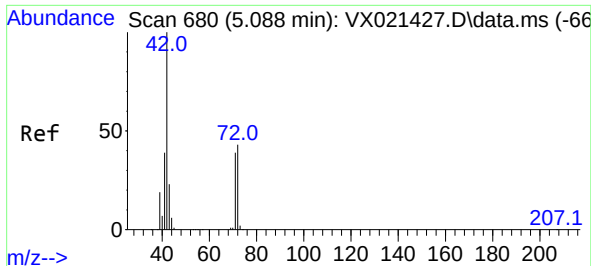


#28

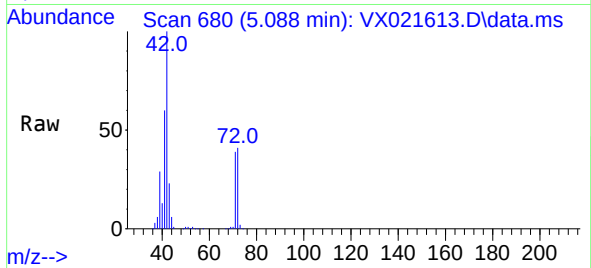
Bromochloromethane
Concen: 53.32 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 49 Resp: 48398
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 72.3 68.2 102.2

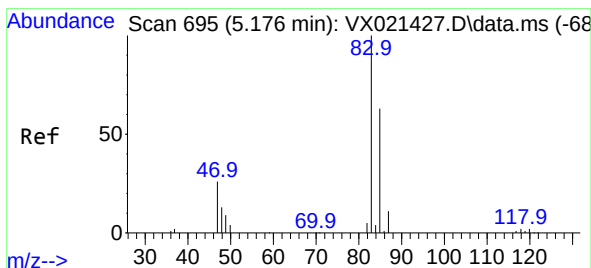
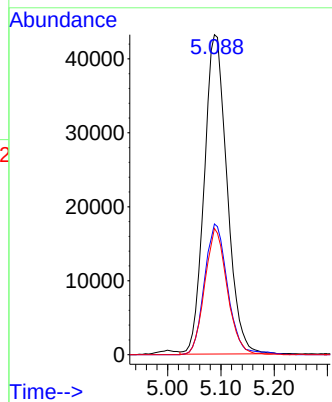
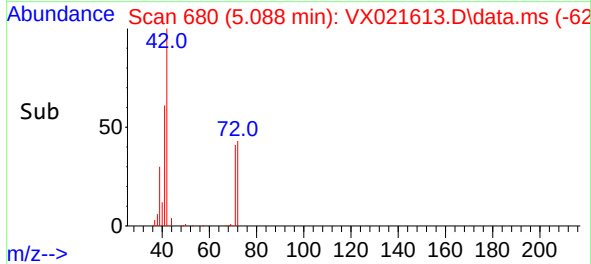




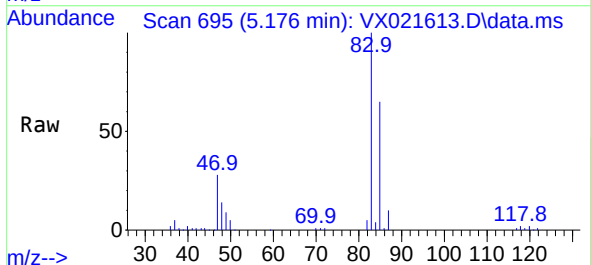
#29
Tetrahydrofuran
Concen: 245.82 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



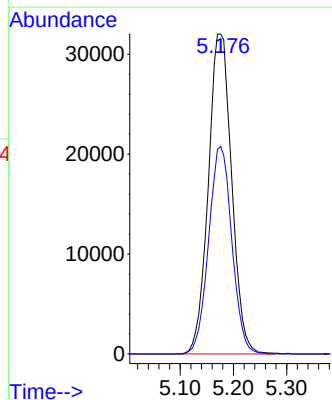
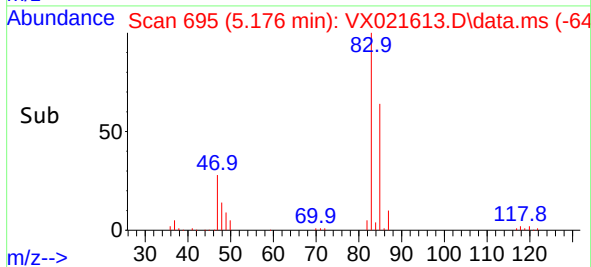
Tgt Ion: 42 Resp: 128623
Ion Ratio Lower Upper
42 100
72 41.7 41.7 62.5#
71 38.8 38.4 57.6



#30
Chloroform
Concen: 50.94 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



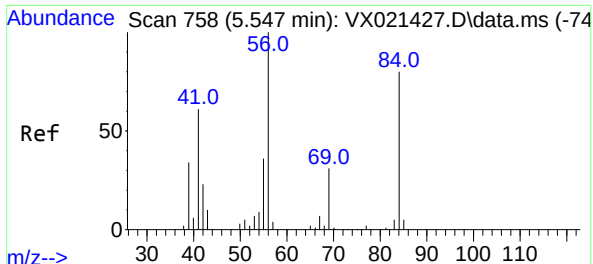
Tgt Ion: 83 Resp: 97473
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0



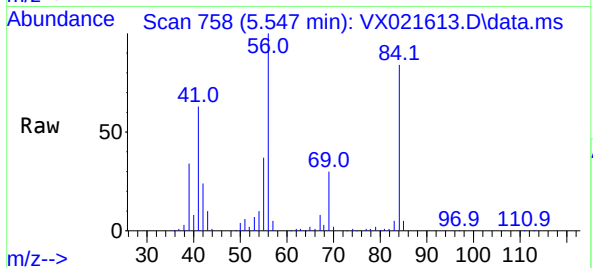
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

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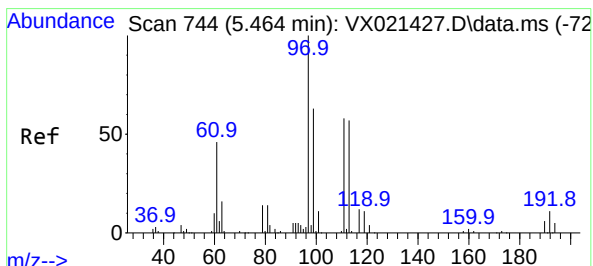
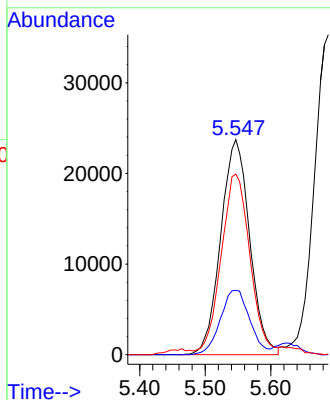
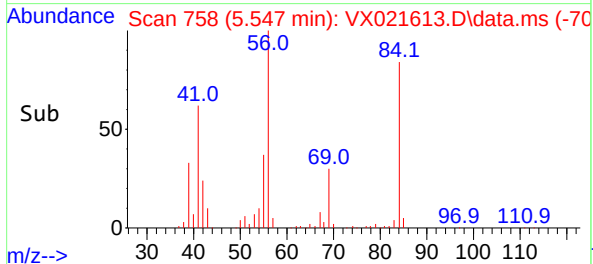
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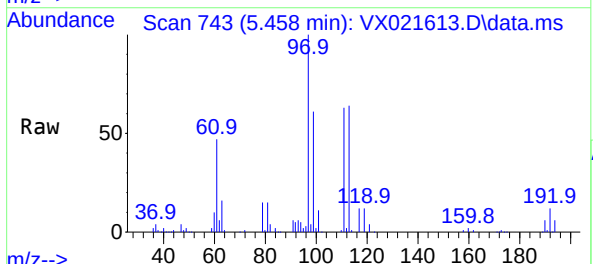
#31
Cyclohexane
Concen: 47.06 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



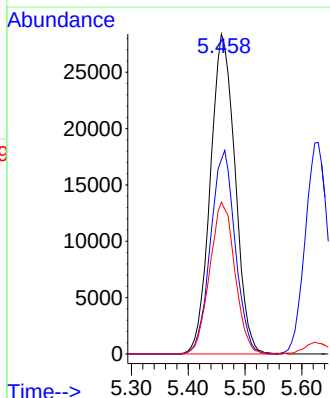
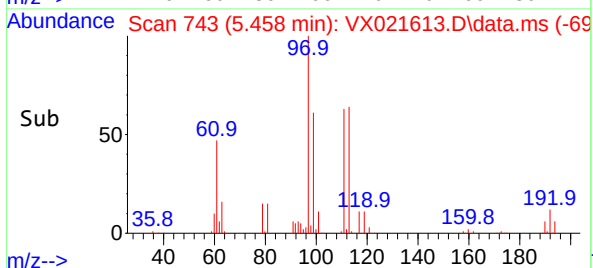
Tgt Ion: 56 Resp: 72870
Ion Ratio Lower Upper
56 100
69 29.9 25.3 37.9
84 82.0 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.66 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



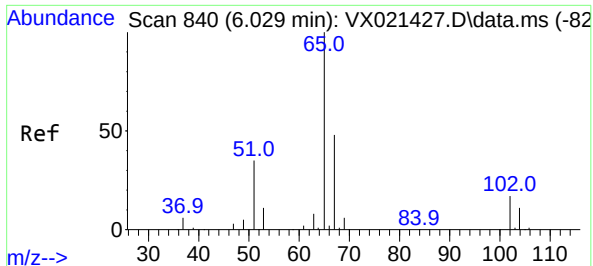
Tgt Ion: 97 Resp: 85897
Ion Ratio Lower Upper
97 100
99 63.2 51.5 77.3
61 48.5 34.2 51.4



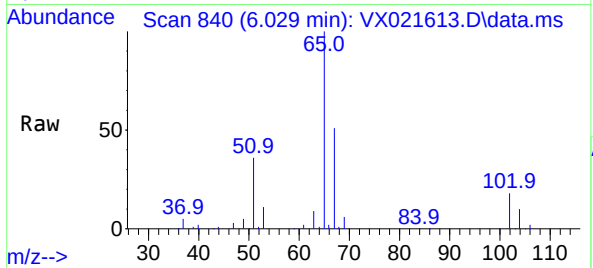
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

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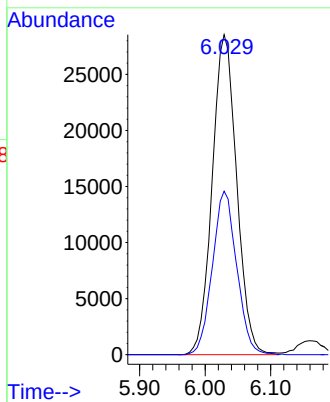
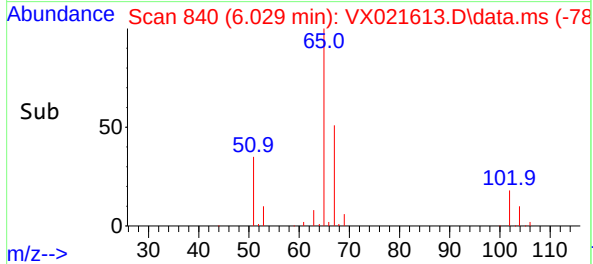
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3/30/2021 7:34:03 PM



#33
1,2-Dichloroethane-d4
Concen: 52.55 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



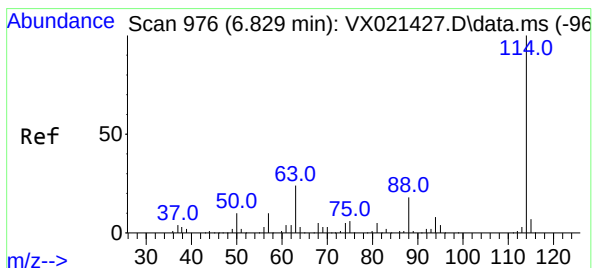
Tgt Ion: 65 Resp: 73988
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4



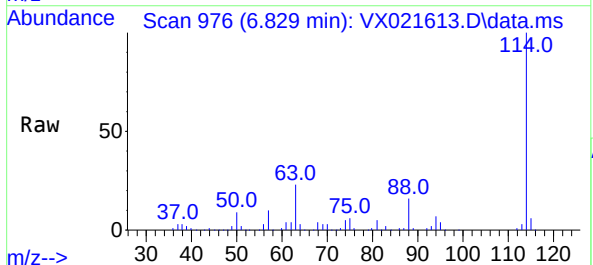
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

Manual Integrations
APPROVED

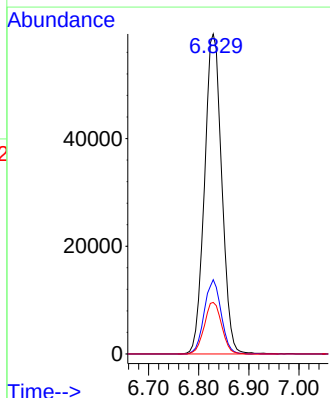
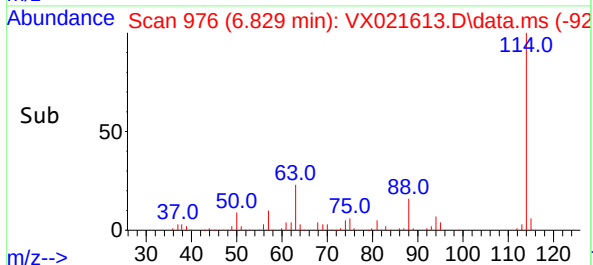
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3/30/2021 7:34:03 PM

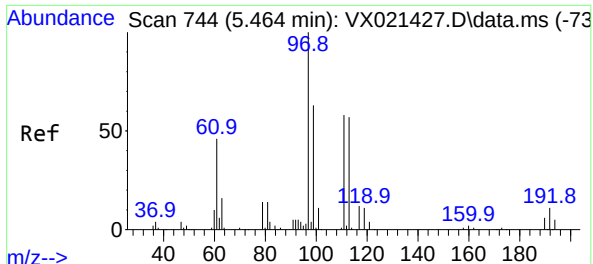


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



Tgt Ion: 114 Resp: 141925
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 16.1 0.0 32.8





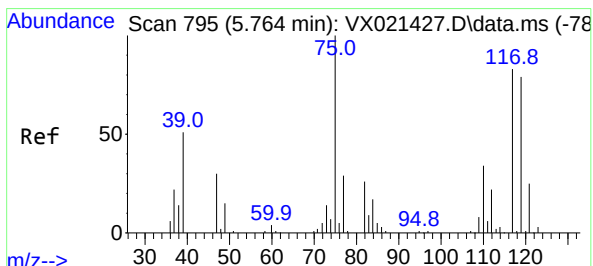
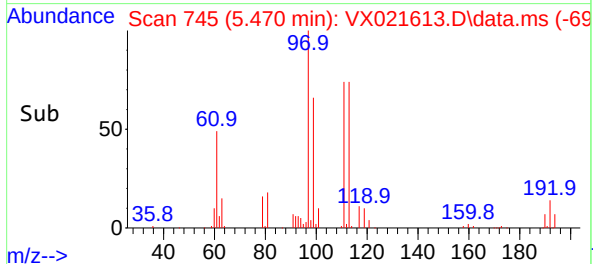
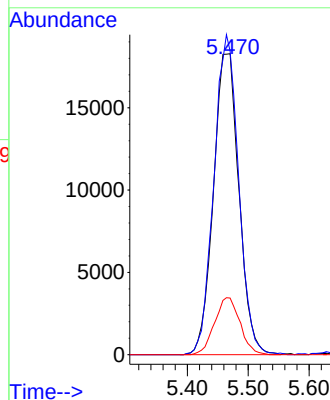
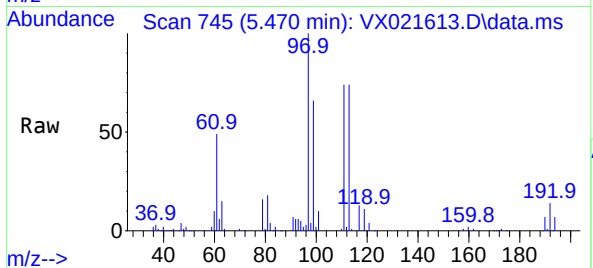
#35
Dibromofluoromethane
Concen: 52.89 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 113 Resp: 53316
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

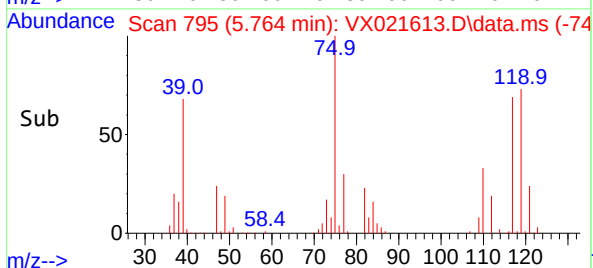
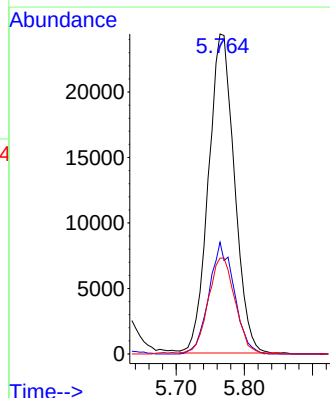
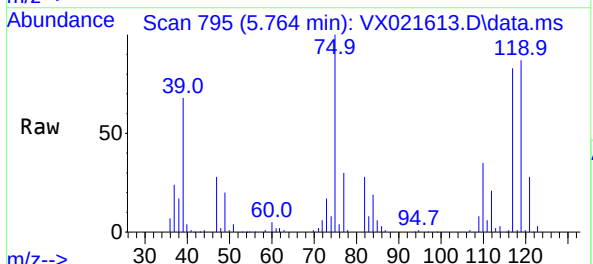
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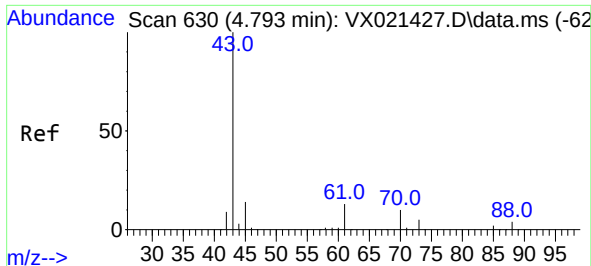
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3/30/2021 7:34:03 PM



#36
1,1-Dichloropropene
Concen: 46.44 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 75 Resp: 64580
Ion Ratio Lower Upper
75 100
110 34.0 18.1 54.4
77 31.2 25.3 37.9





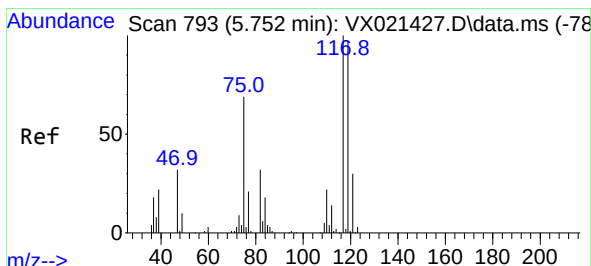
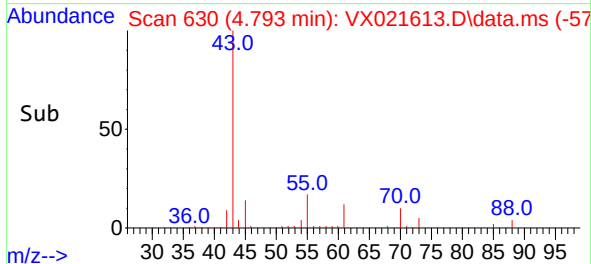
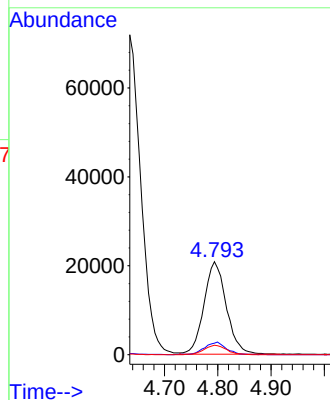
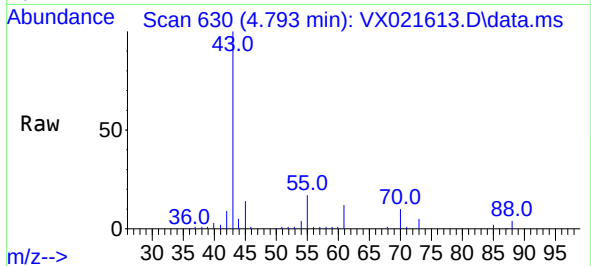
#37
Ethyl Acetate
Concen: 37.82 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 43 Resp: 60820
Ion Ratio Lower Upper
43 100
61 13.2 12.8 19.2
70 10.1 10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

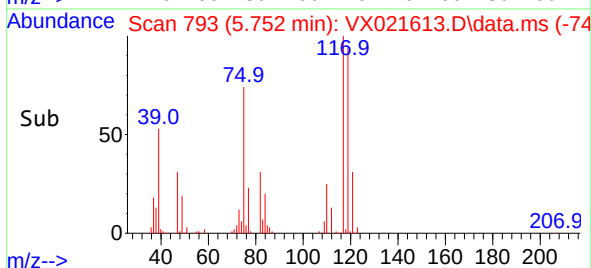
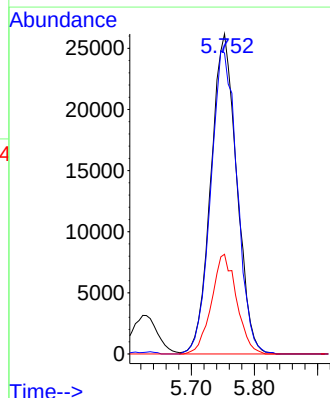
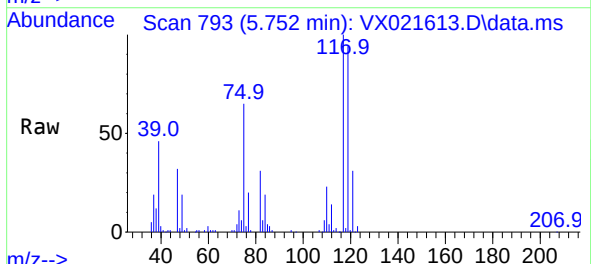
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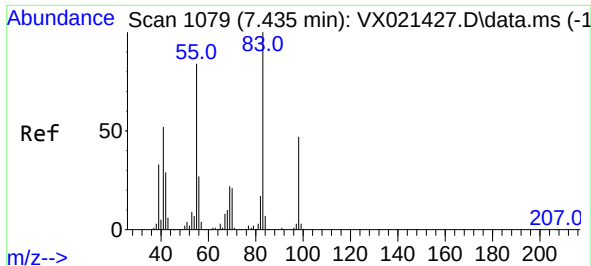
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3/30/2021 7:34:03 PM



#38
Carbon Tetrachloride
Concen: 49.91 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 117 Resp: 74582
Ion Ratio Lower Upper
117 100
119 94.0 76.2 114.2
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 44.76 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021613.D

Acq: 30 Mar 2021 06:08

Tgt Ion:	83	Resp:	69011
Ion	Ratio	Lower	Upper
83	100		
55	81.6	58.9	88.3
98	45.5	38.1	57.1

Instrument :

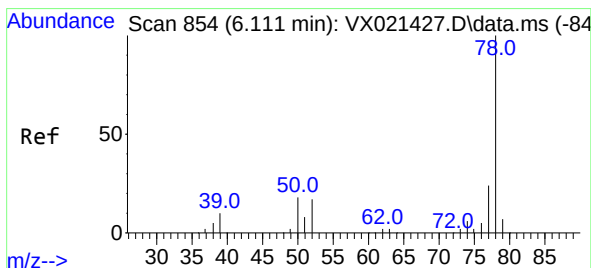
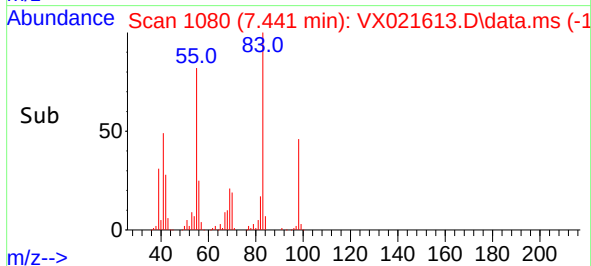
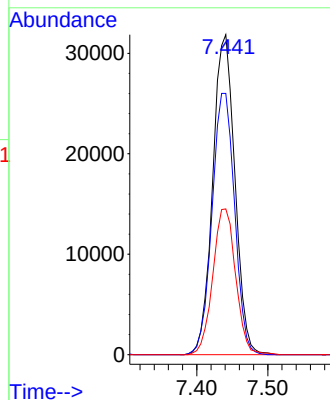
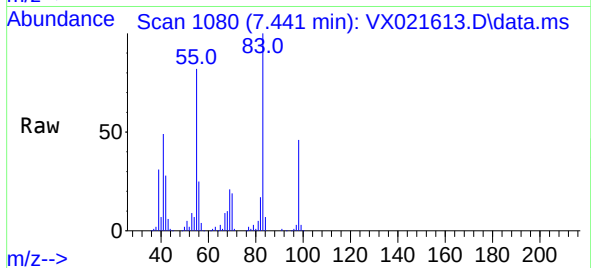
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ClientSampleId :

MW179D-20210324MS

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3/30/2021 7:34:03 PM



#40

Benzene

Concen: 49.20 ug/l

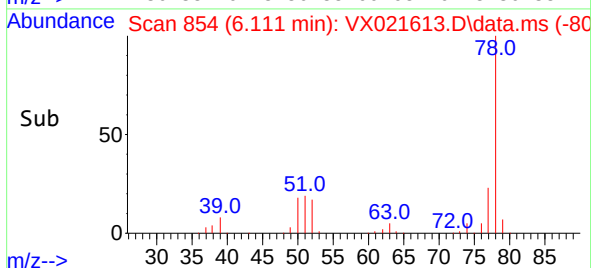
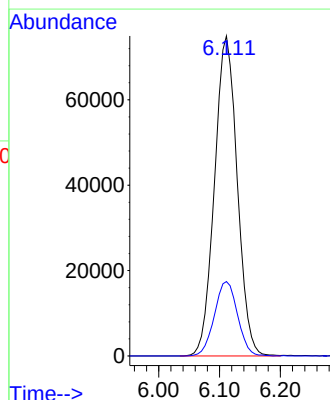
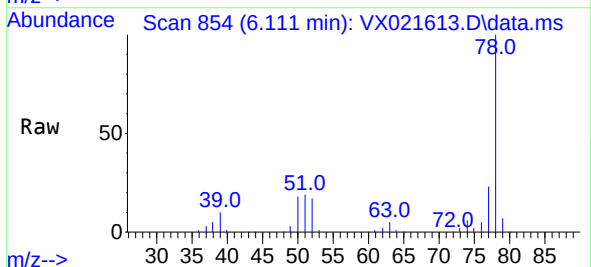
RT: 6.111 min Scan# 854

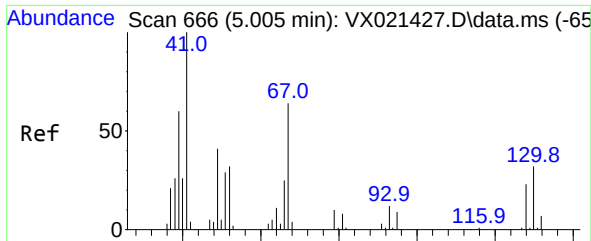
Delta R.T. 0.000 min

Lab File: VX021613.D

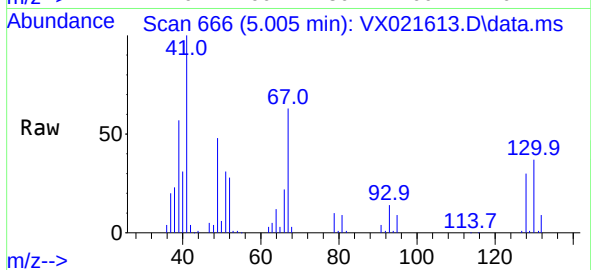
Acq: 30 Mar 2021 06:08

Tgt Ion:	78	Resp:	194296
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3



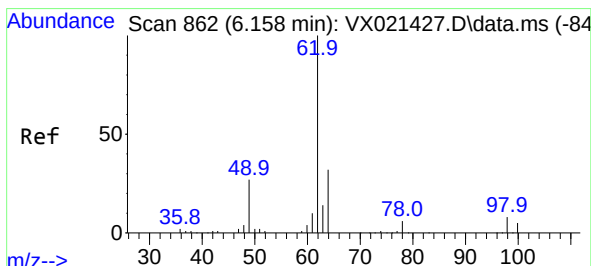
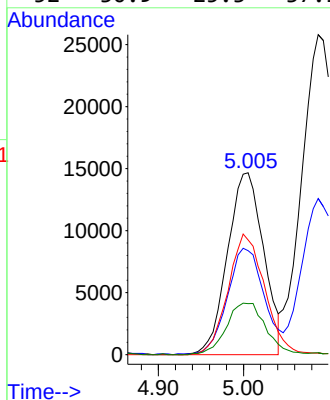
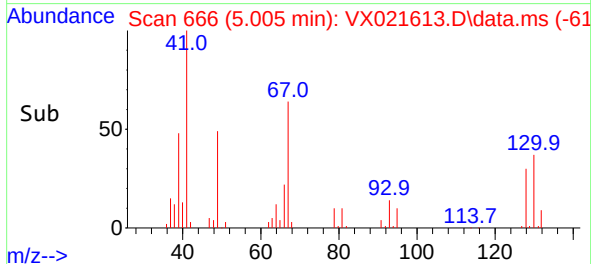


#41
Methacrylonitrile
Concen: 46.42 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

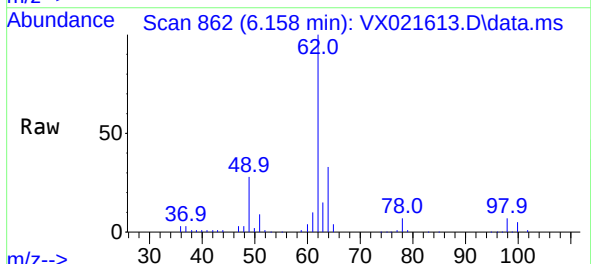


Tgt Ion: 41 Resp: 43292

Ion	Ratio	Lower	Upper
41	100		
39	60.4	42.5	63.7
67	67.5	65.0	97.6
52	30.9	25.3	37.9

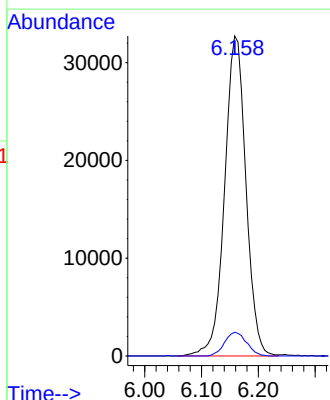
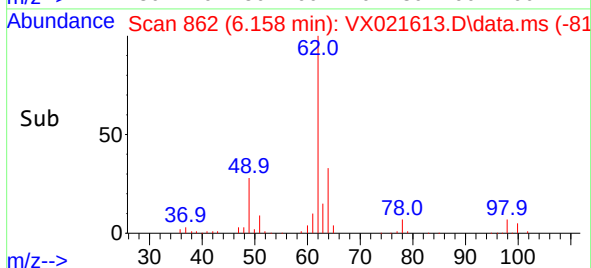


#42
1,2-Dichloroethane
Concen: 49.89 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



Tgt Ion: 62 Resp: 85422

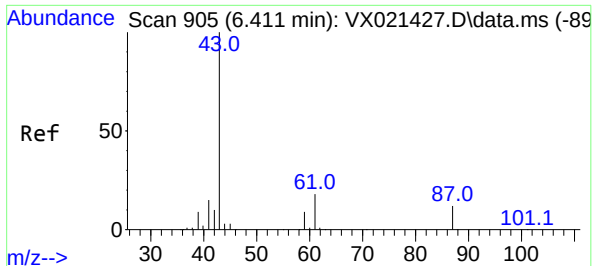
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2



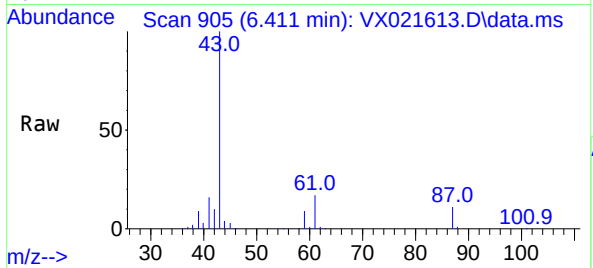
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

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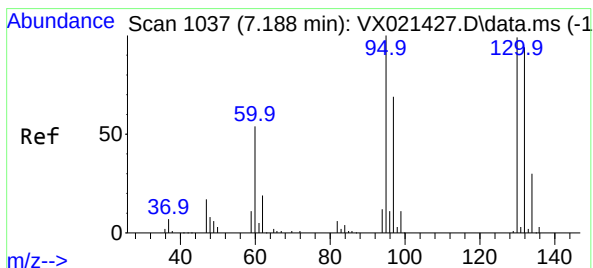
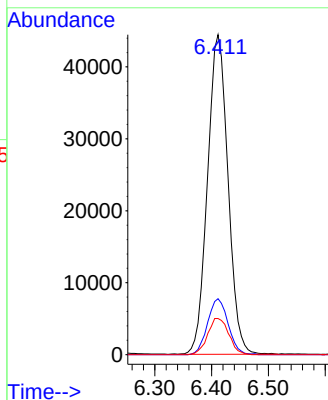
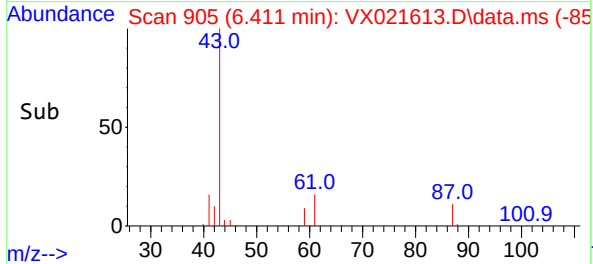
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3/30/2021 7:34:03 PM



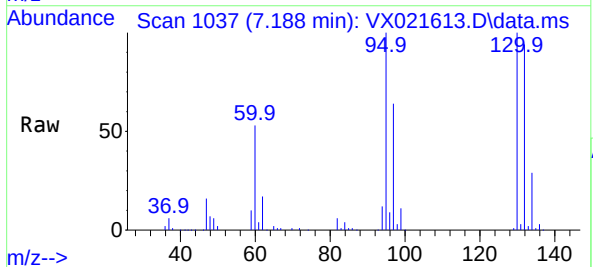
#43
Isopropyl Acetate
Concen: 42.60 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



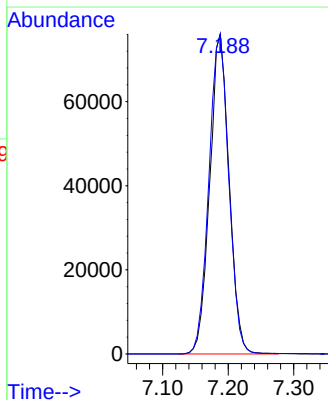
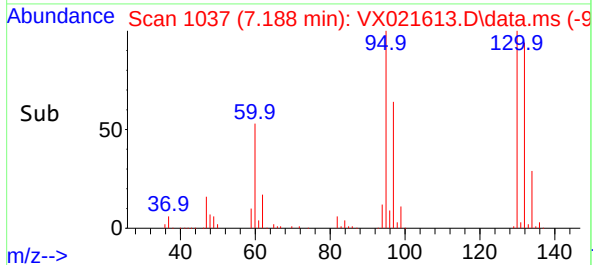
Tgt Ion: 43 Resp: 111226
Ion Ratio Lower Upper
43 100
61 17.6 18.2 27.4#
87 11.7 12.5 18.7#



#44
Trichloroethene
Concen: 149.73 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



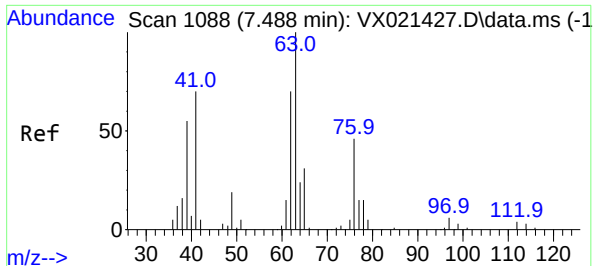
Tgt Ion:130 Resp: 156031
Ion Ratio Lower Upper
130 100
95 100.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

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3/30/2021 7:34:03 PM



#45

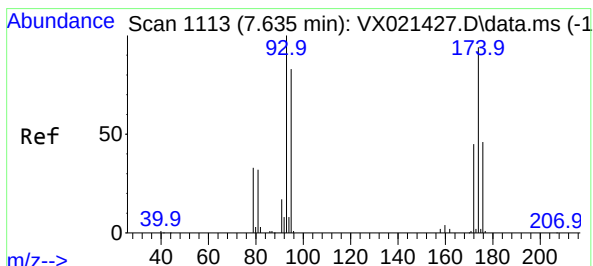
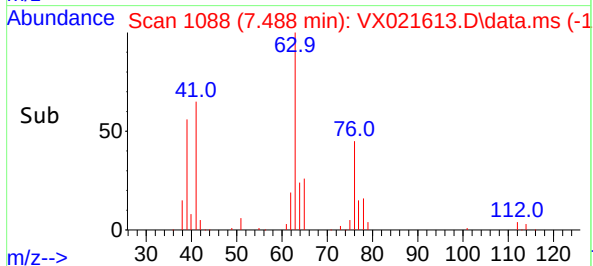
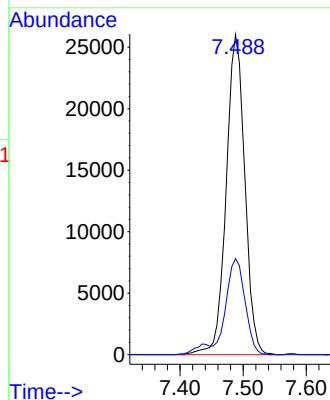
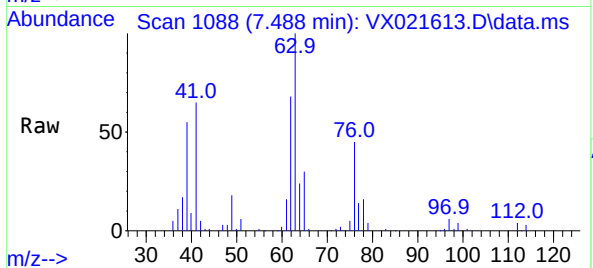
1,2-Dichloropropane
Concen: 49.84 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 63 Resp: 53319
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

Manual Integrations
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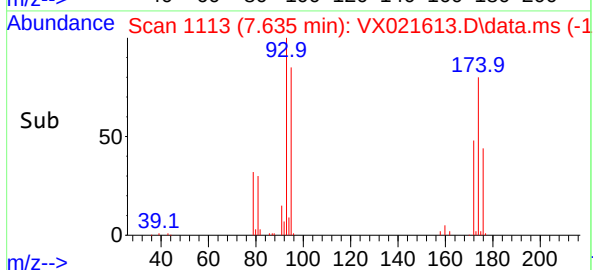
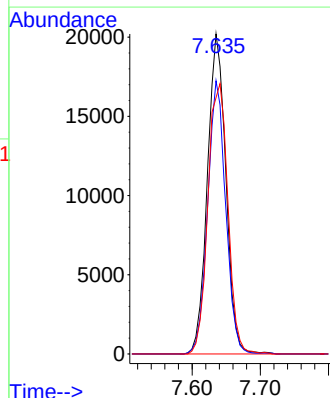
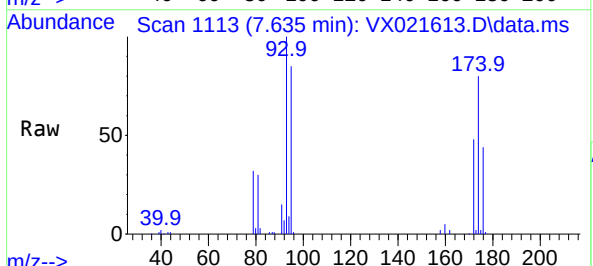
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3/30/2021 7:34:03 PM

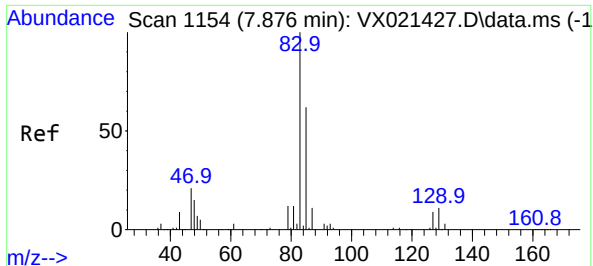


#46

Dibromomethane
Concen: 48.83 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 93 Resp: 38070
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 91.3 83.1 124.7





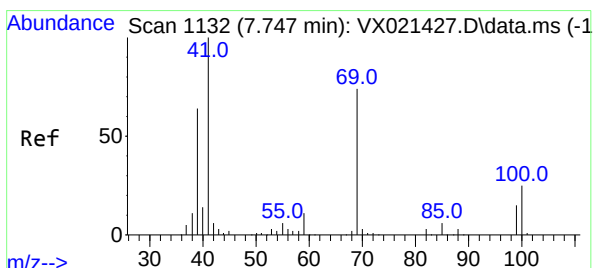
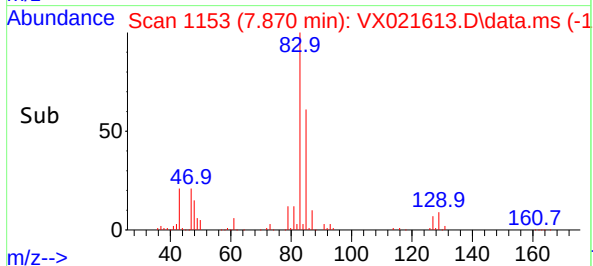
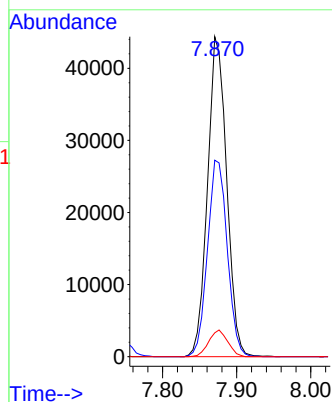
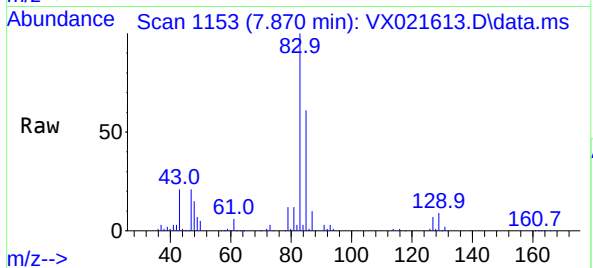
#47
Bromodichloromethane
Concen: 50.23 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 83 Resp: 79696
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.0
127 7.5 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

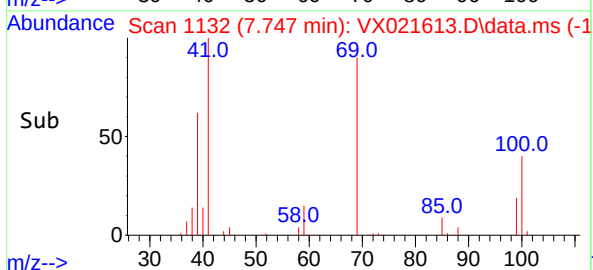
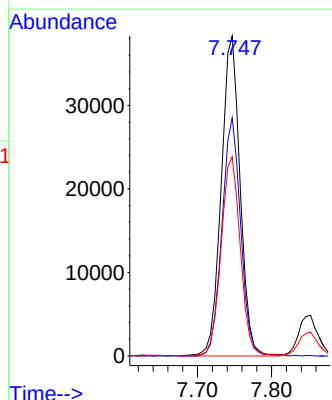
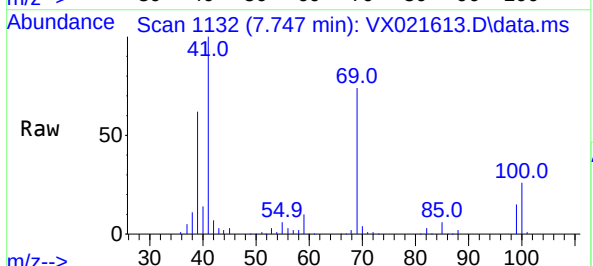
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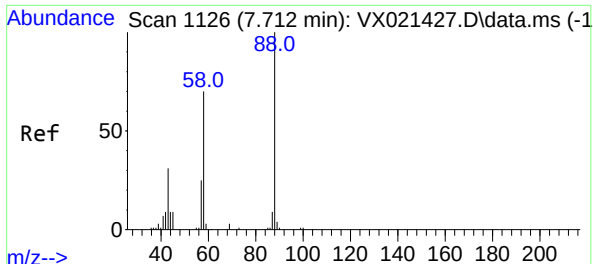
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3/30/2021 7:34:03 PM



#48
Methyl methacrylate
Concen: 48.67 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 41 Resp: 67781
Ion Ratio Lower Upper
41 100
69 73.8 76.0 114.0#
39 63.4 44.6 67.0





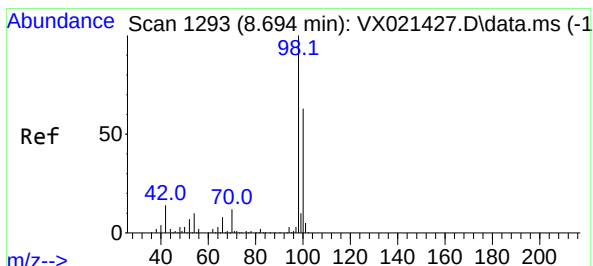
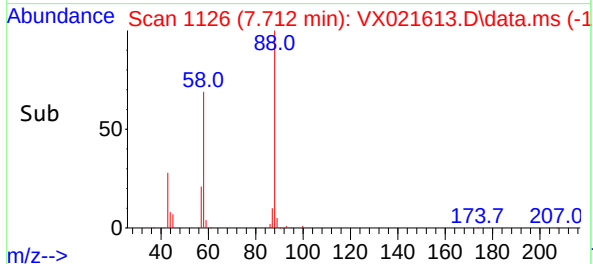
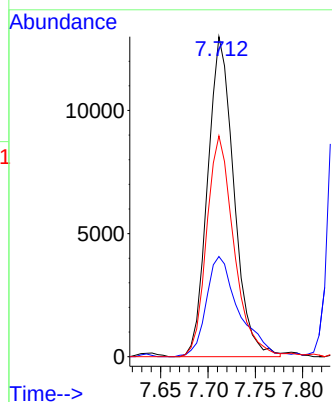
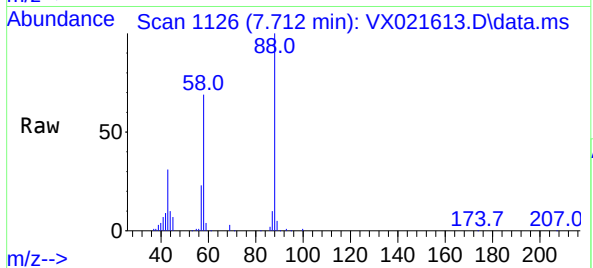
#49
1,4-Dioxane
Concen: 1006.37 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 88 Resp: 25093
Ion Ratio Lower Upper
88 100
43 39.4 23.2 34.8#
58 72.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

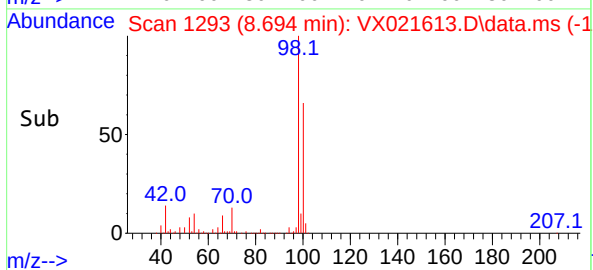
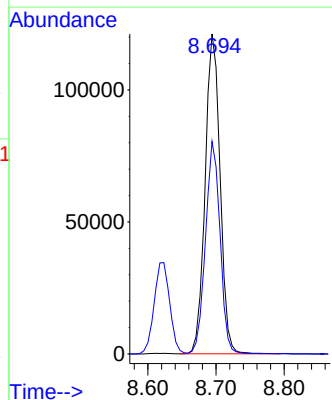
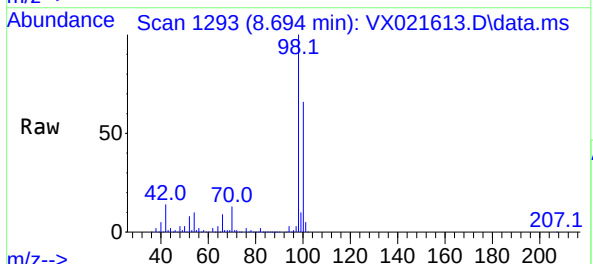
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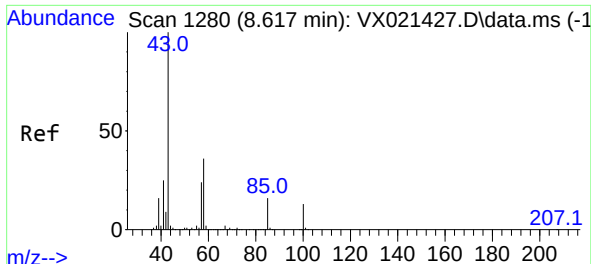
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3/30/2021 7:34:03 PM



#50
Toluene-d8
Concen: 51.41 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

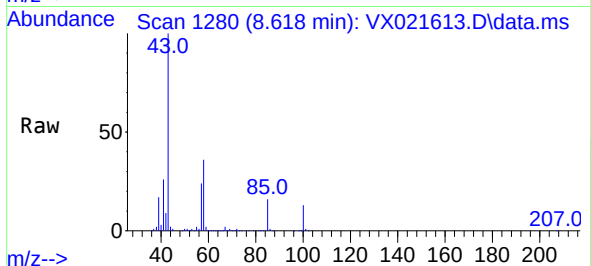
Tgt Ion: 98 Resp: 184702
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 250.83 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

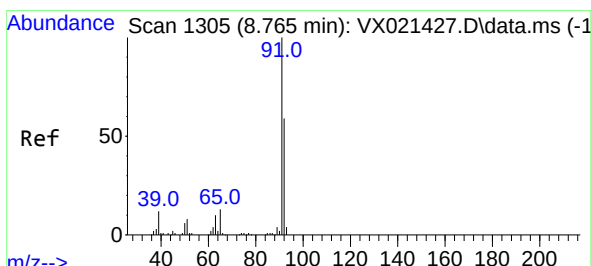
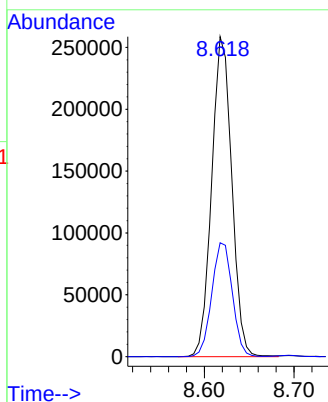
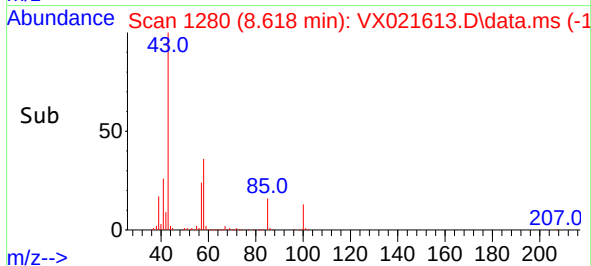
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS



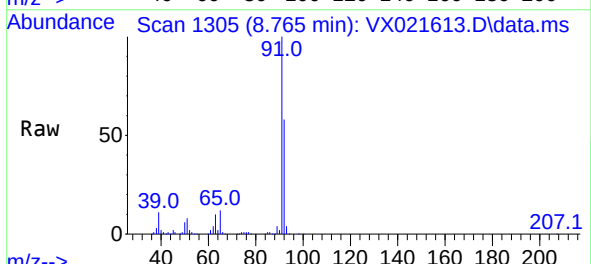
Tgt Ion: 43 Resp: 402810
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

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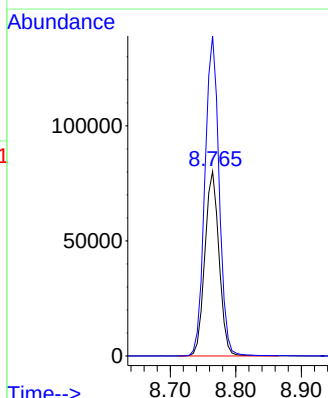
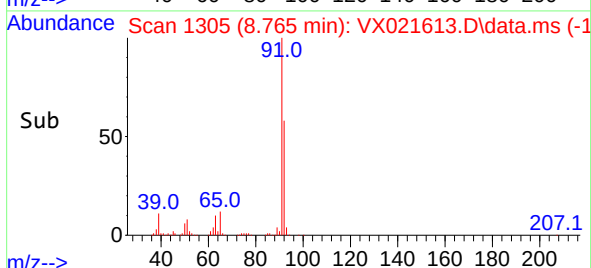
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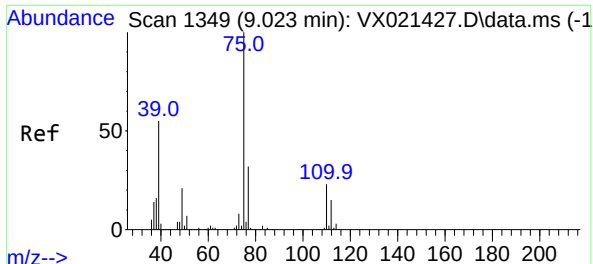


#52
Toluene
Concen: 49.59 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



Tgt Ion: 92 Resp: 120966
Ion Ratio Lower Upper
92 100
91 174.3 137.1 205.7





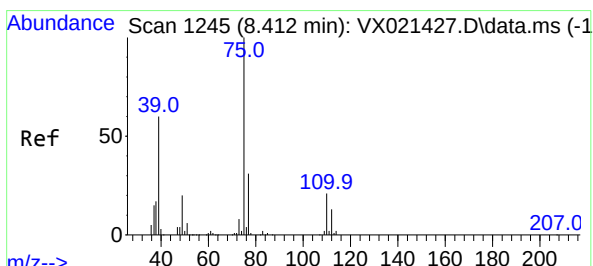
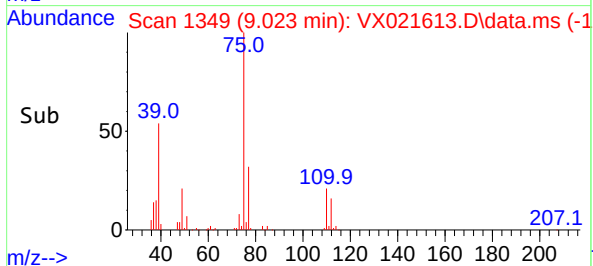
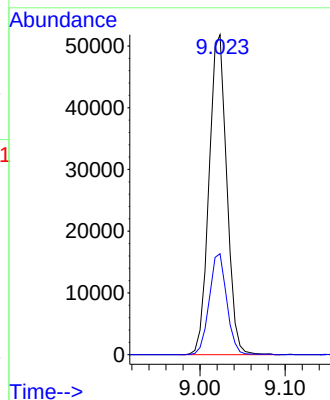
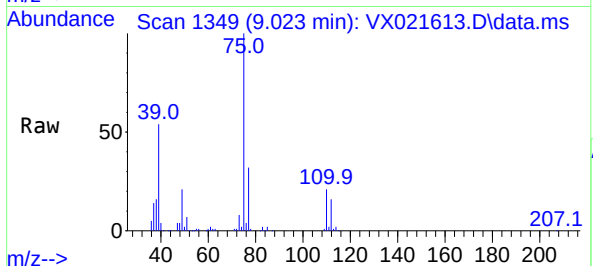
#53
t-1,3-Dichloropropene
Concen: 46.66 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 75 Resp: 74760
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

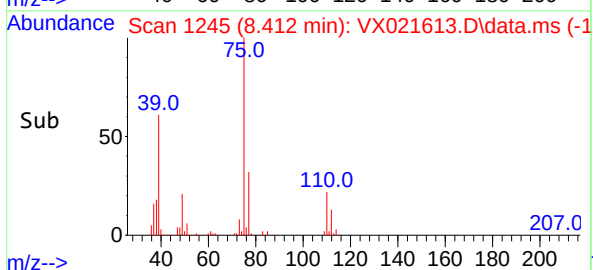
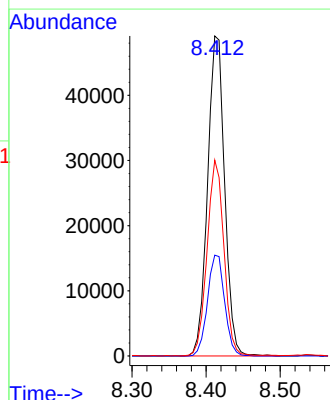
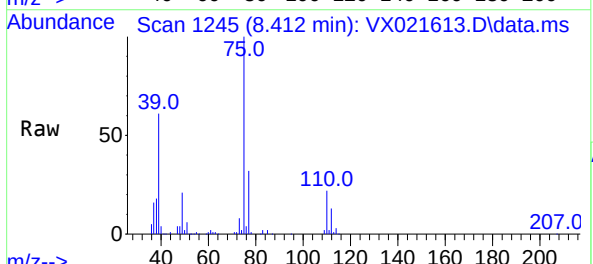
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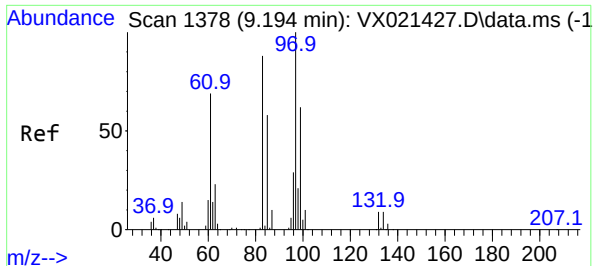
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3/30/2021 7:34:03 PM



#54
cis-1,3-Dichloropropene
Concen: 46.09 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 75 Resp: 78591
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 61.2 35.1 52.7#



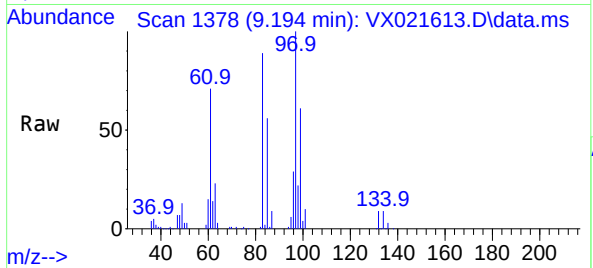


#55
1,1,2-Trichloroethane
Concen: 50.85 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

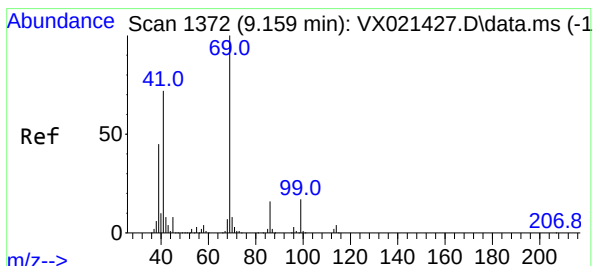
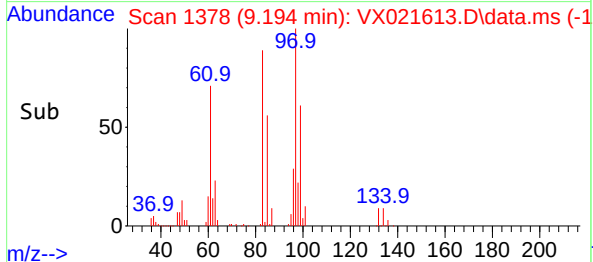
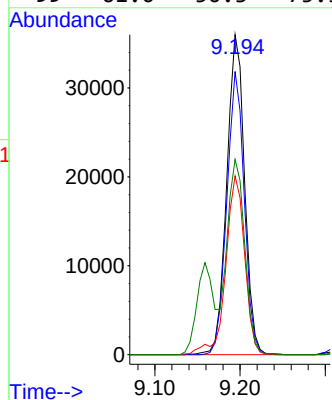
Instrument :
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ClientSampleId :
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3/30/2021 7:34:03 PM

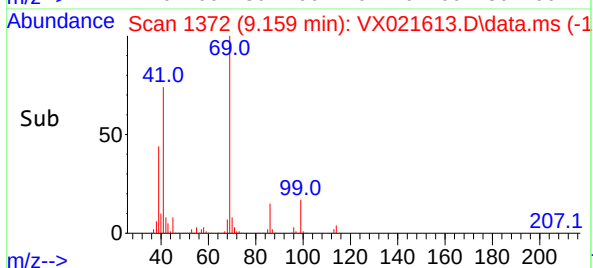
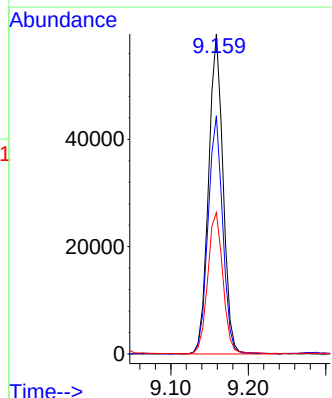
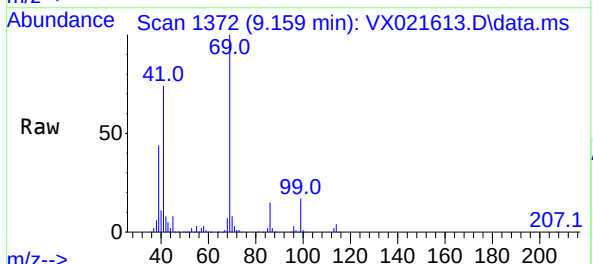


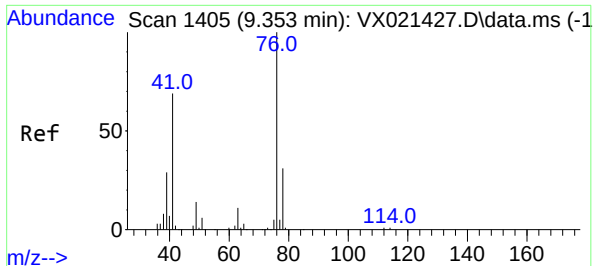
Tgt Ion:	97	Resp:	52350
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.3	103.9
85	55.8	44.3	66.5
99	61.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 44.80 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion:	69	Resp:	77510
Ion	Ratio	Lower	Upper
69	100		
41	75.2	46.8	70.2#
39	46.1	24.7	37.1#





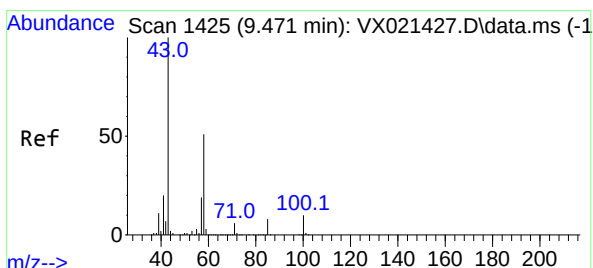
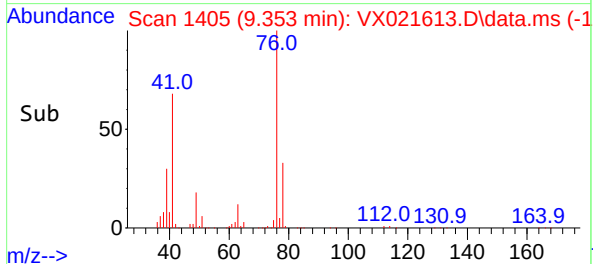
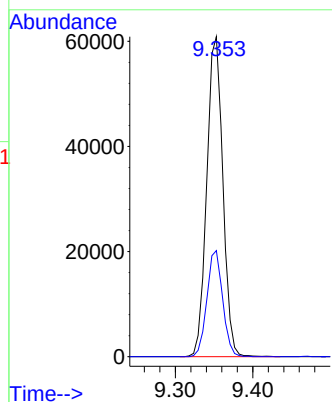
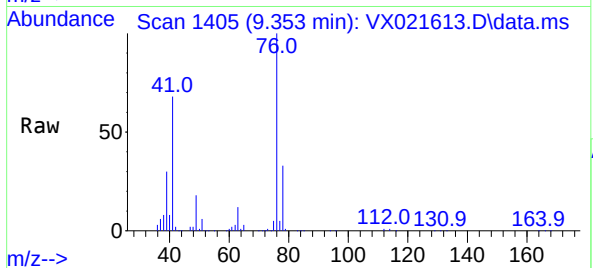
#57
1,3-Dichloropropane
Concen: 49.72 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 76 Resp: 87593
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

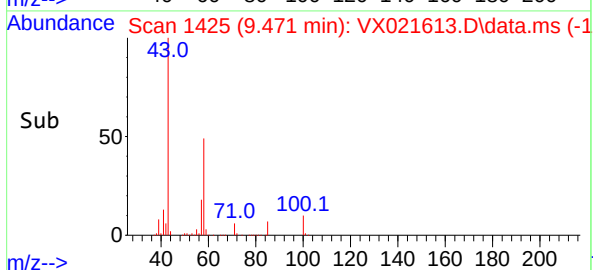
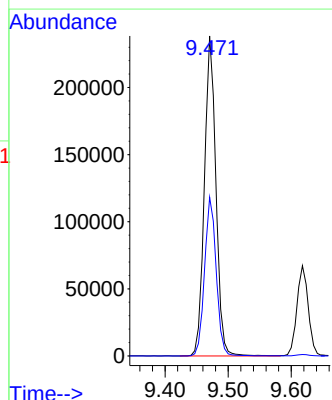
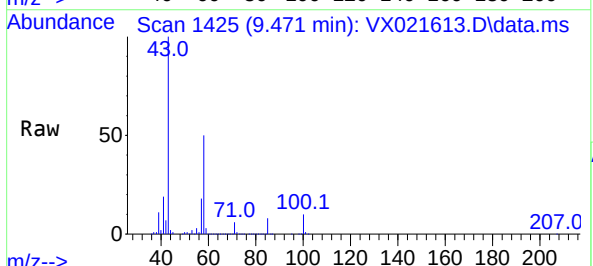
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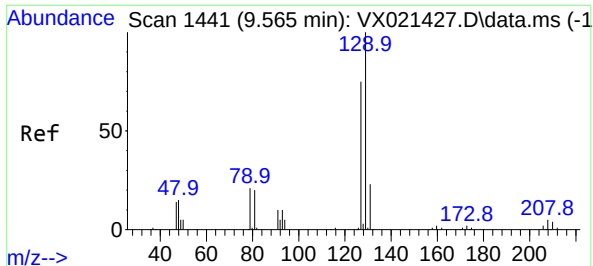
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3/30/2021 7:34:03 PM



#59
2-Hexanone
Concen: 251.38 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 43 Resp: 303123
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8





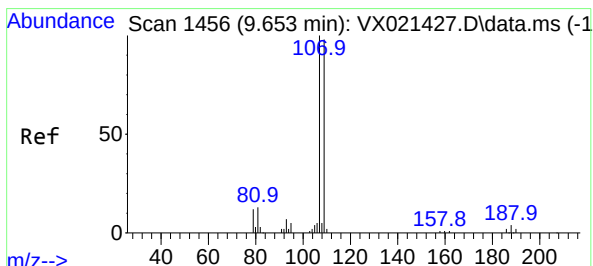
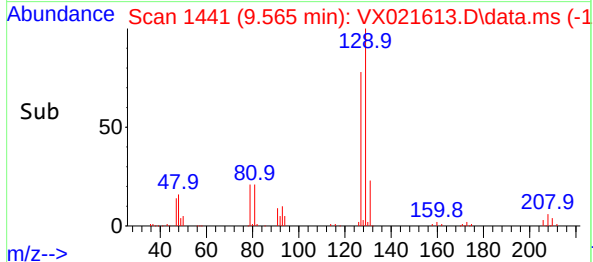
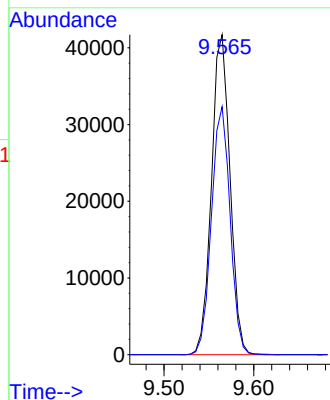
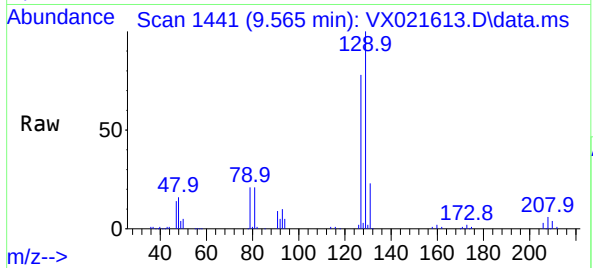
#60
Dibromochloromethane
Concen: 51.88 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion:129 Resp: 59824
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

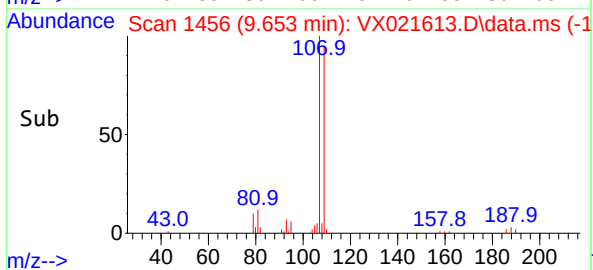
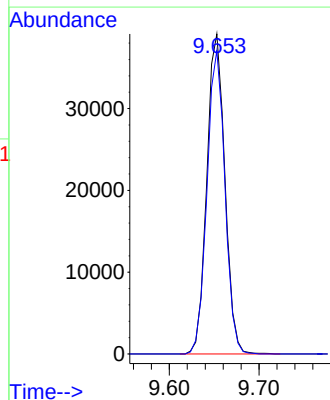
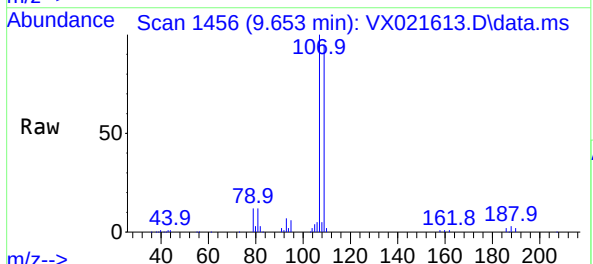
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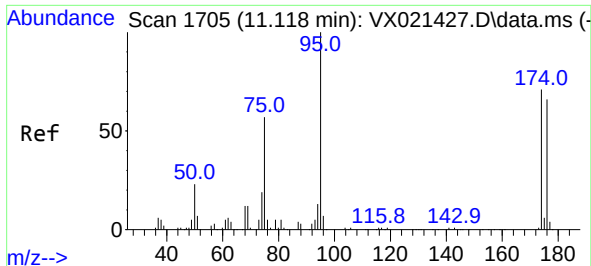
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3/30/2021 7:34:03 PM



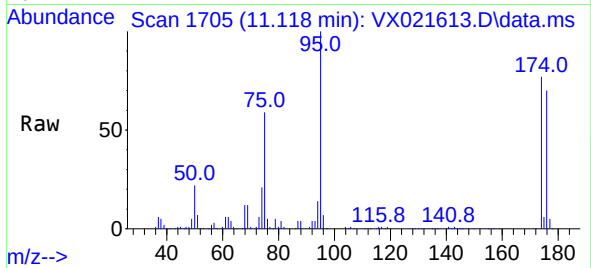
#61
1,2-Dibromoethane
Concen: 49.45 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion:107 Resp: 54687
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

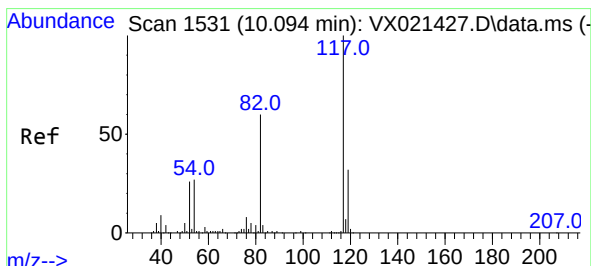
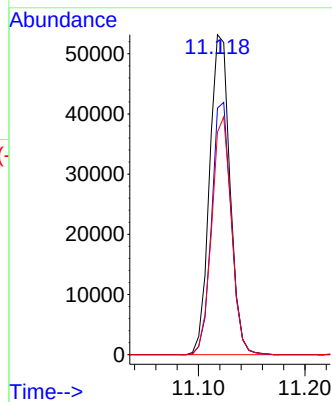
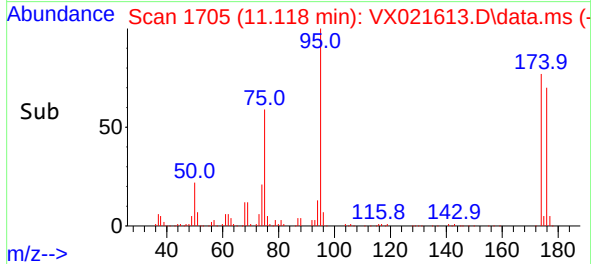




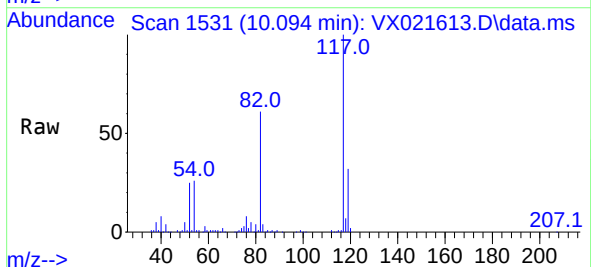
#62
4-Bromofluorobenzene
Concen: 50.52 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



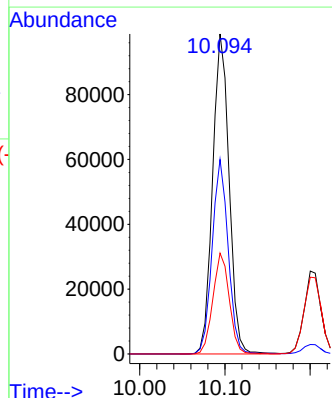
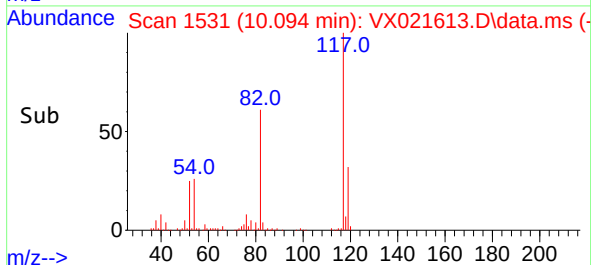
Tgt Ion: 95 Resp: 70556
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.6
176 72.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



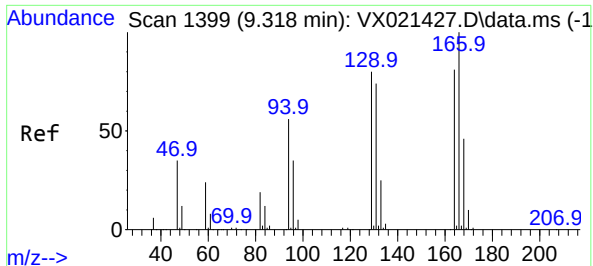
Tgt Ion: 117 Resp: 132455
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 31.5 26.6 39.8



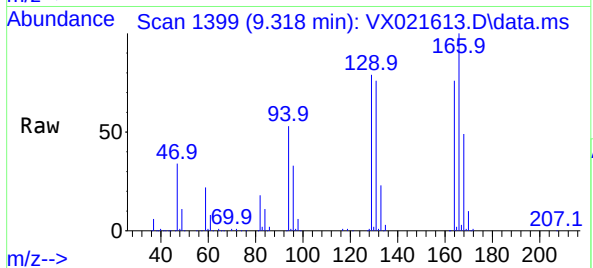
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

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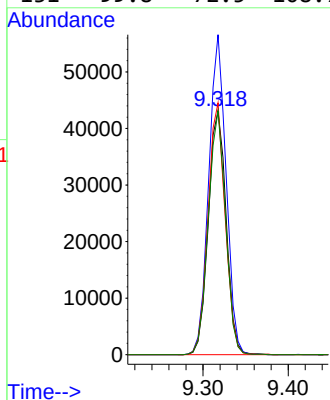
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3/30/2021 7:34:03 PM



#64
Tetrachloroethene
Concen: 70.86 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



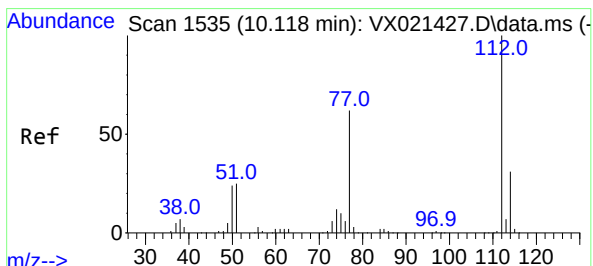
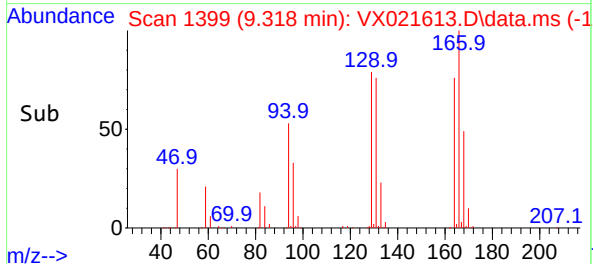
Tgt Ion:164 Resp: 62876
Ion Ratio Lower Upper
164 100
166 131.2 103.4 155.2
129 103.2 70.8 106.2
131 99.8 72.5 108.7



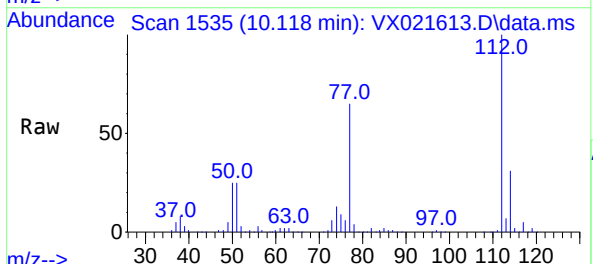
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

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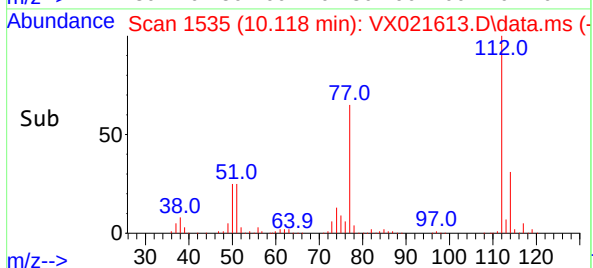
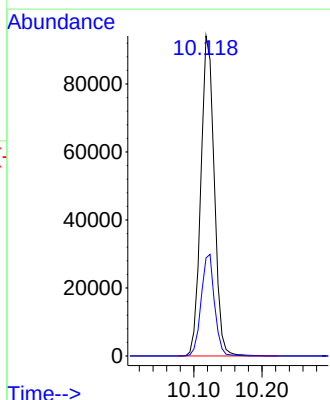
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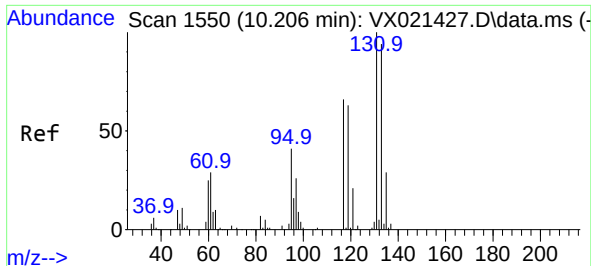


#65
Chlorobenzene
Concen: 48.35 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



Tgt Ion:112 Resp: 128655
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6





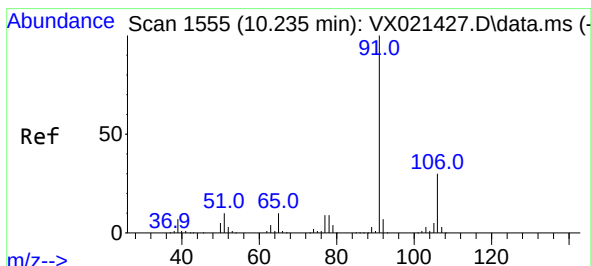
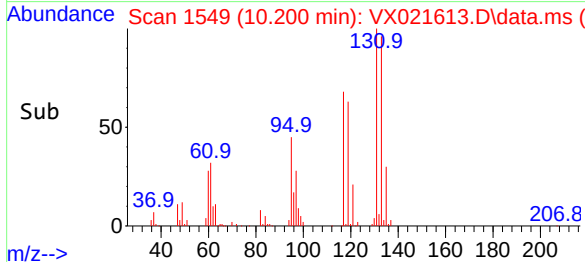
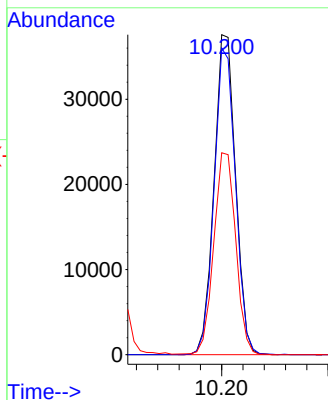
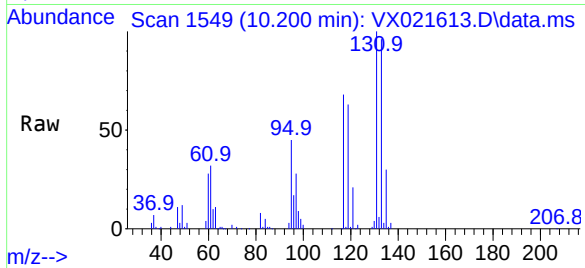
#66
1,1,1,2-Tetrachloroethane
Concen: 51.53 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion:131 Resp: 52544
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 64.5 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

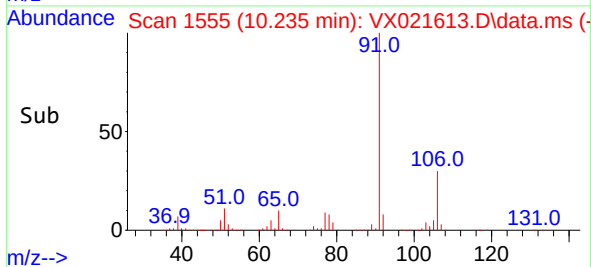
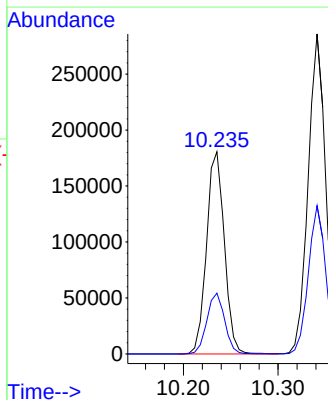
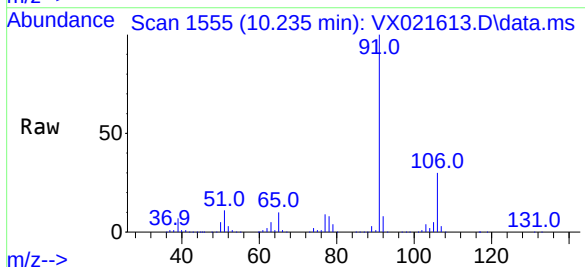
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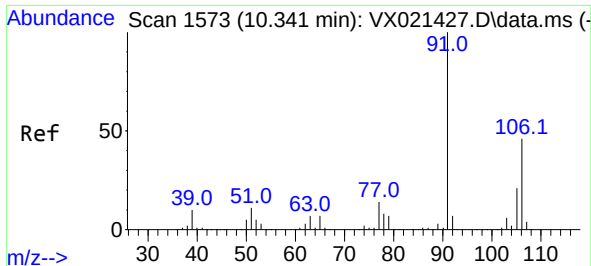
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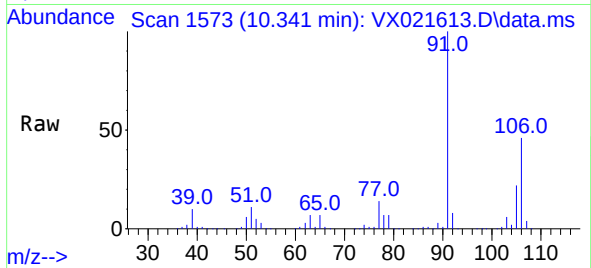
#67
Ethyl Benzene
Concen: 48.60 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 91 Resp: 235702
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0

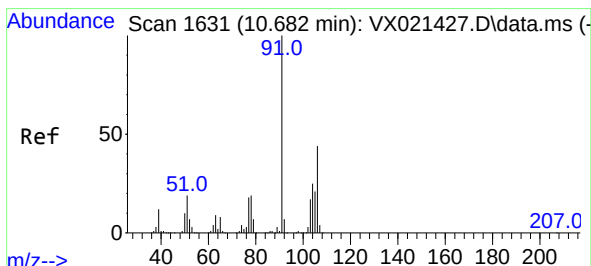
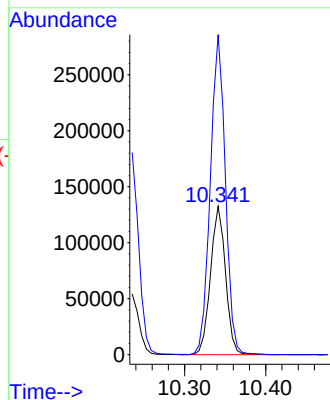
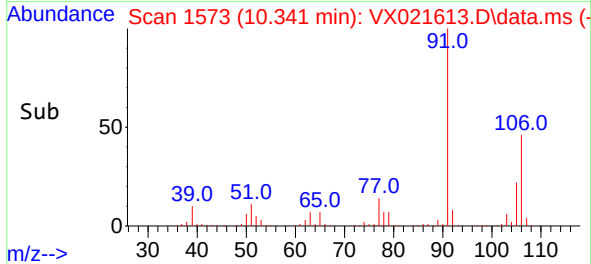




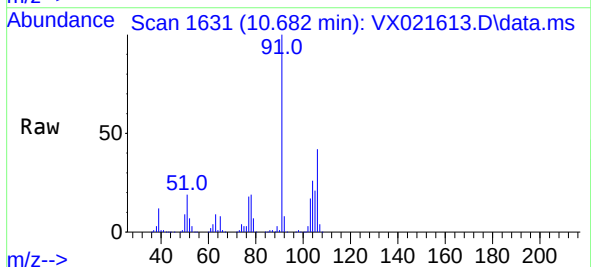
#68
m/p-Xylenes
Concen: 98.33 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



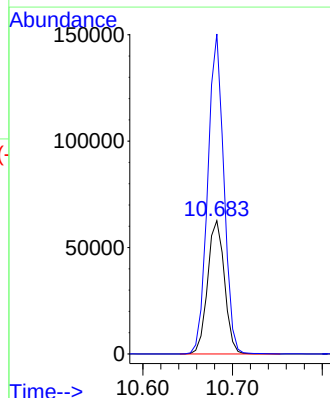
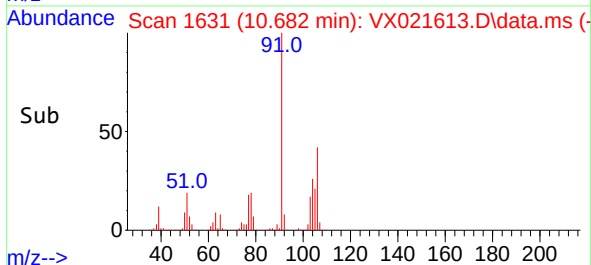
Tgt Ion:106 Resp: 169911
Ion Ratio Lower Upper
106 100
91 216.2 162.8 244.2



#69
o-Xylene
Concen: 48.85 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



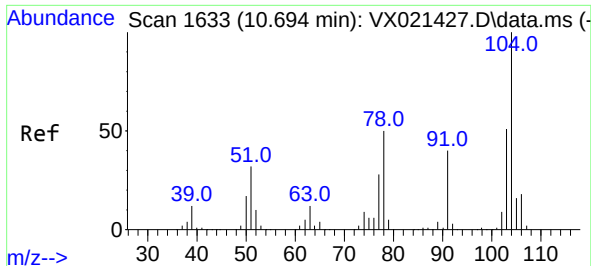
Tgt Ion:106 Resp: 81750
Ion Ratio Lower Upper
106 100
91 229.4 108.1 324.2



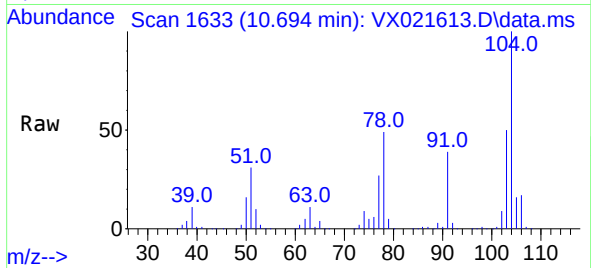
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

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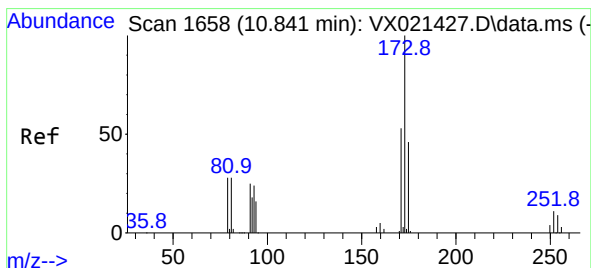
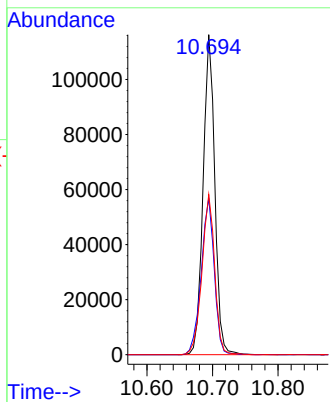
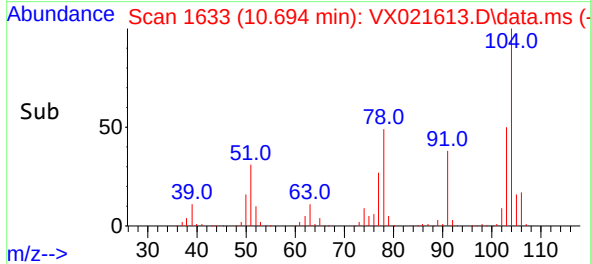
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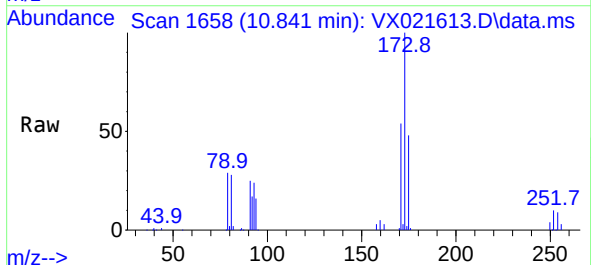
#70
Styrene
Concen: 50.13 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



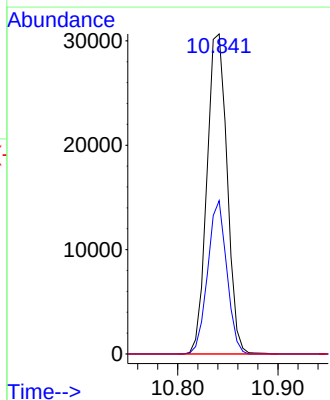
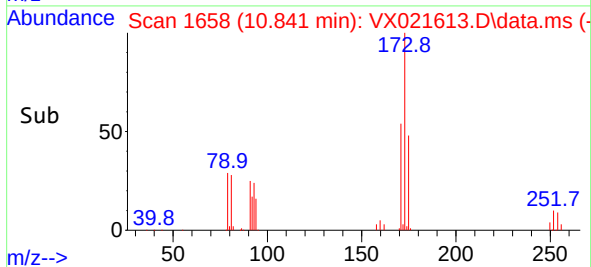
Tgt Ion:104 Resp: 144272
Ion Ratio Lower Upper
104 100
78 54.9 40.0 60.0
103 54.8 43.4 65.0



#71
Bromoform
Concen: 51.65 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



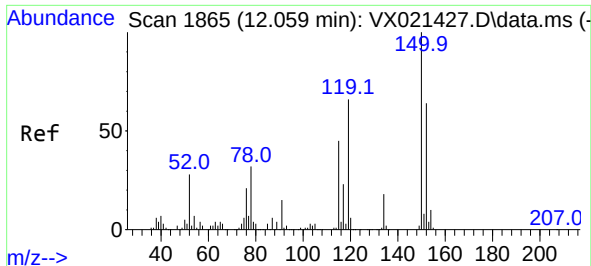
Tgt Ion:173 Resp: 42800
Ion Ratio Lower Upper
173 100
175 45.3 23.9 71.8
254 0.0 0.1 0.1#



Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

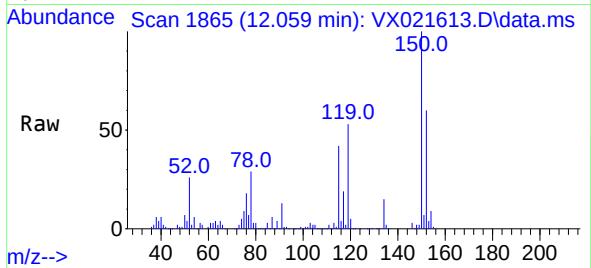
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3/30/2021 7:34:03 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

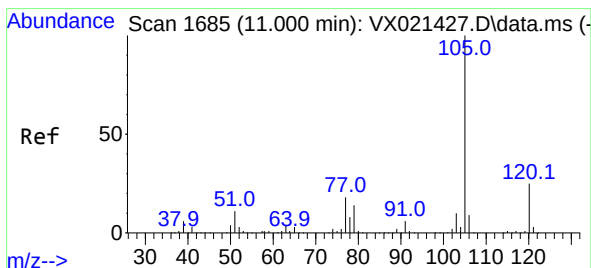
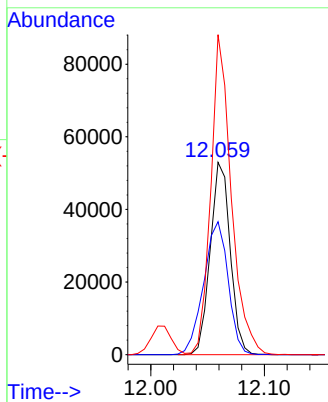
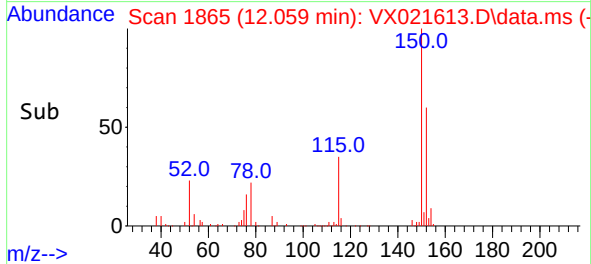
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS



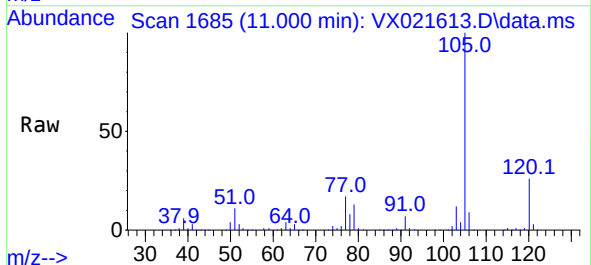
Tgt Ion:152 Resp: 64891
Ion Ratio Lower Upper
152 100
115 84.7 41.1 123.3
150 170.7 0.0 349.0

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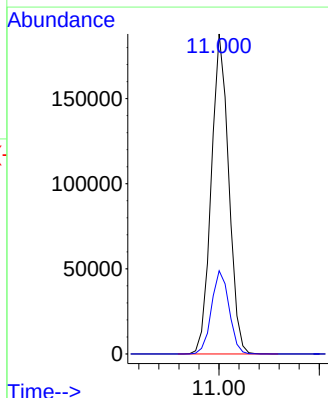
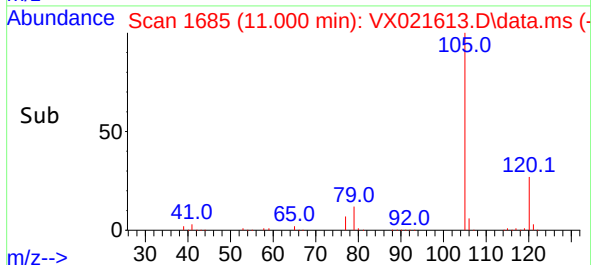
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3/30/2021 7:34:03 PM

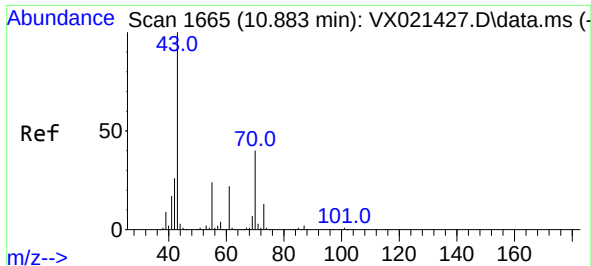


#73
Isopropylbenzene
Concen: 49.73 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



Tgt Ion:105 Resp: 226740
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6





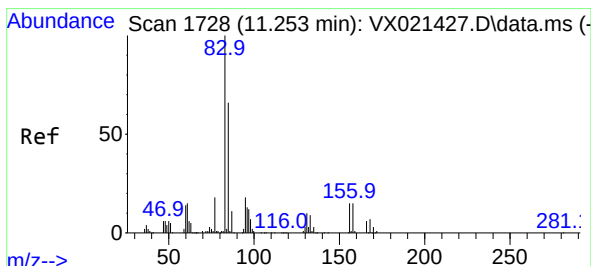
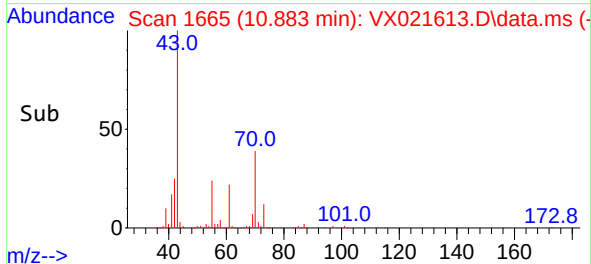
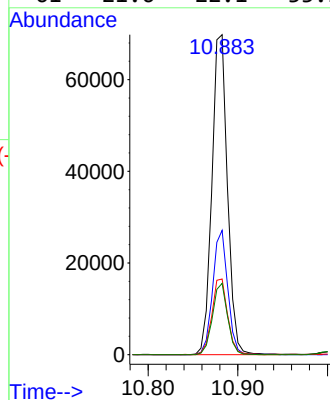
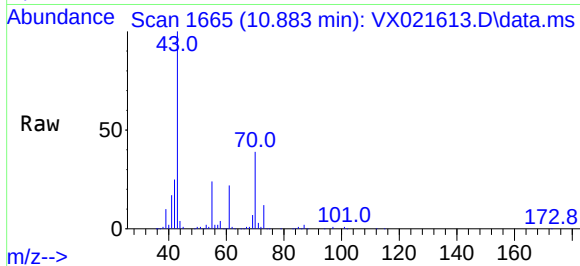
#74
N-amy1 acetate
Concen: 38.14 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion:	43	Resp:	84137
Ion	Ratio	Lower	Upper
43	100		
70	37.6	39.0	58.6#
55	24.1	21.5	32.3
61	21.6	22.1	33.1#

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

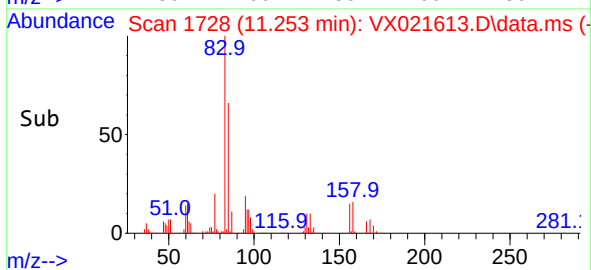
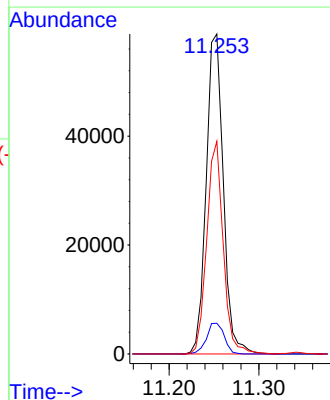
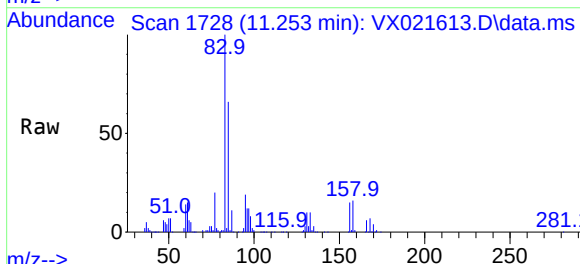
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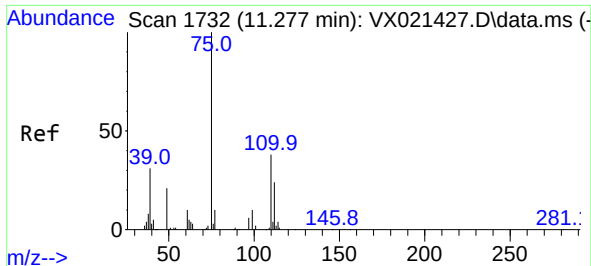
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3/30/2021 7:34:03 PM



#75
1,1,2,2-Tetrachloroethane
Concen: 48.28 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion:	83	Resp:	77772
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	63.9	31.8	95.4





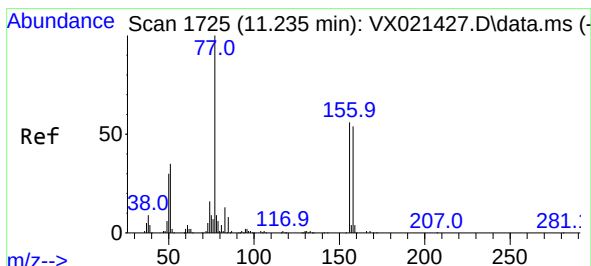
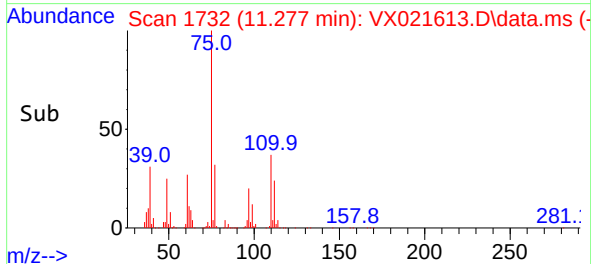
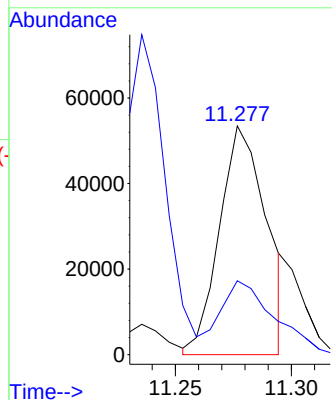
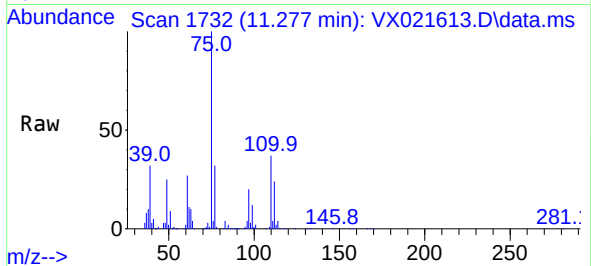
#76
1,2,3-Trichloropropane
Concen: 49.79 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 75 Resp: 75221
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

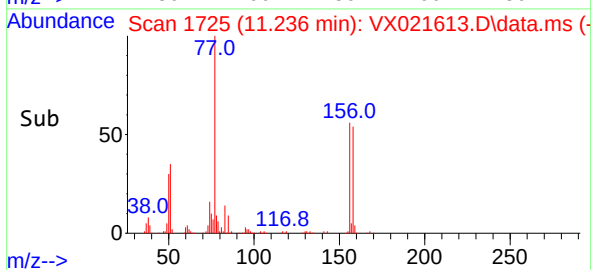
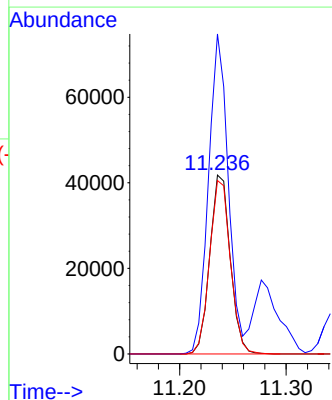
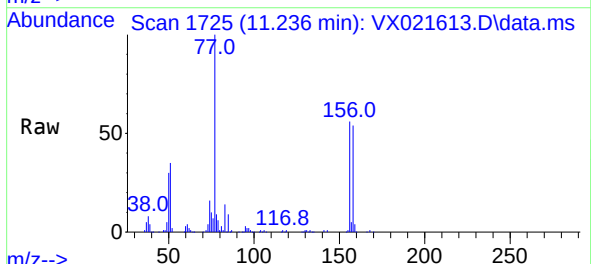
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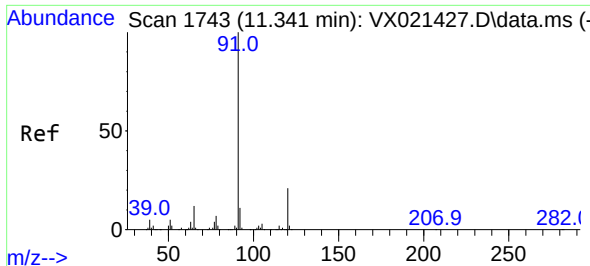
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#77
Bromobenzene
Concen: 49.45 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 156 Resp: 55887
Ion Ratio Lower Upper
156 100
77 172.4 82.8 248.6
158 98.6 49.1 147.4





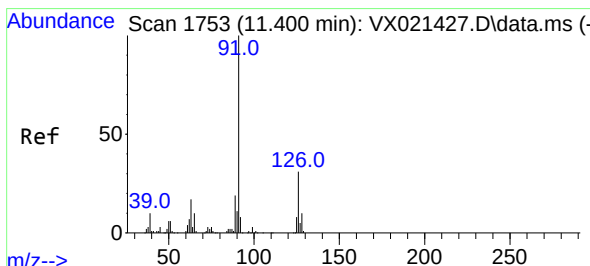
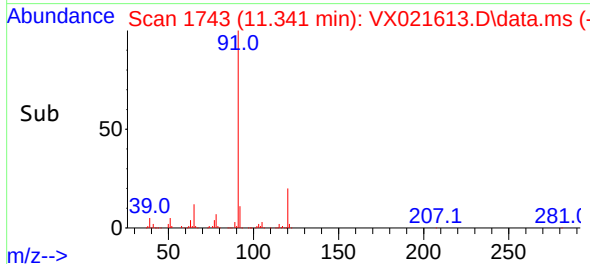
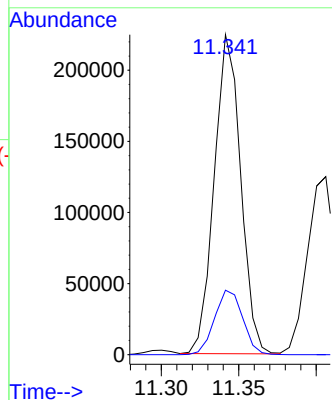
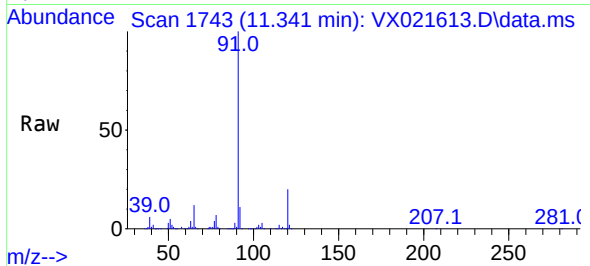
#78
n-propylbenzene
Concen: 49.43 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 91 Resp: 266131
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

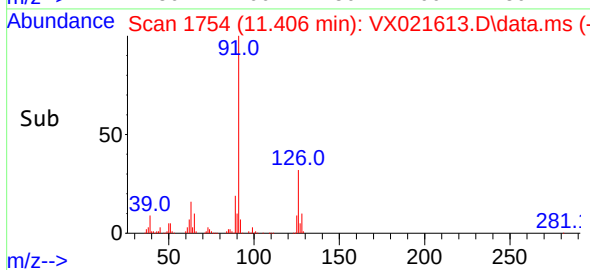
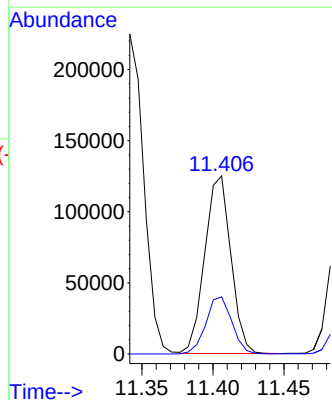
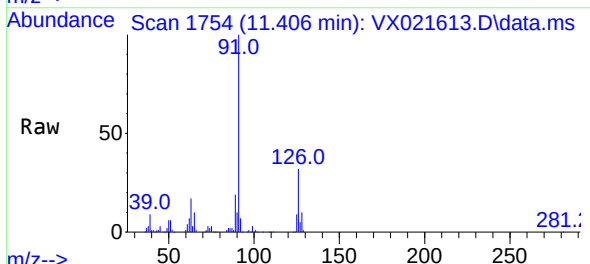
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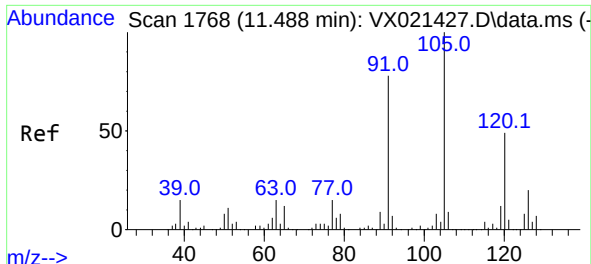
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3/30/2021 7:34:03 PM



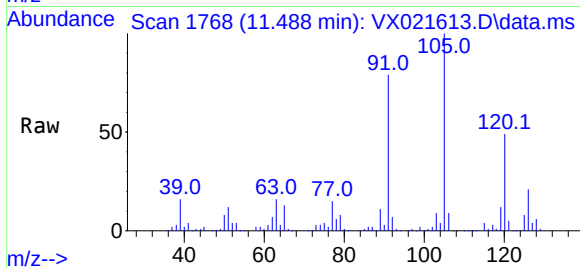
#79
2-Chlorotoluene
Concen: 48.86 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 91 Resp: 159584
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

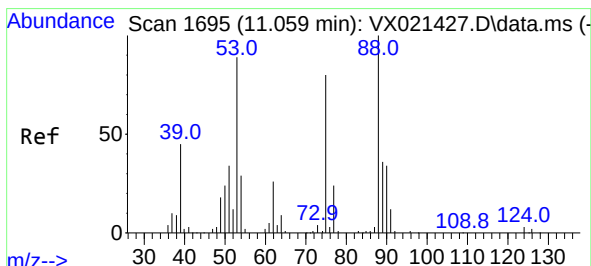
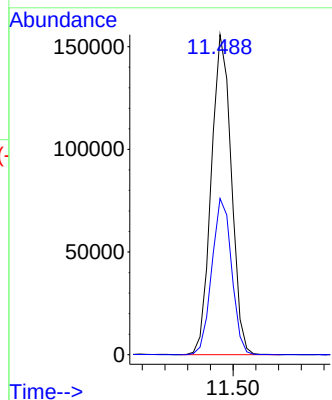
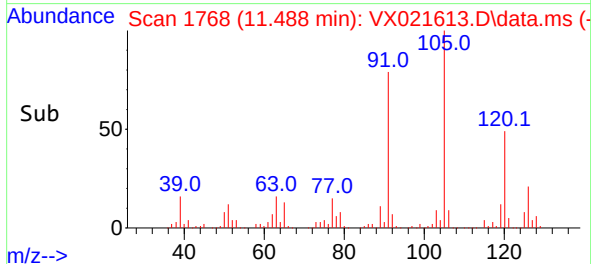




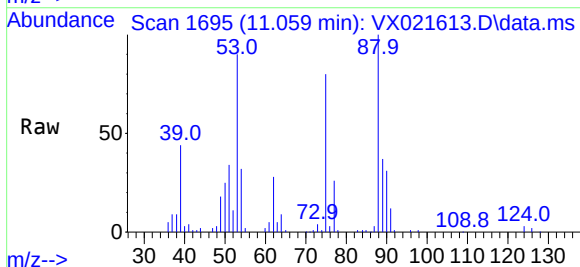
#80
1,3,5-Trimethylbenzene
Concen: 49.07 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



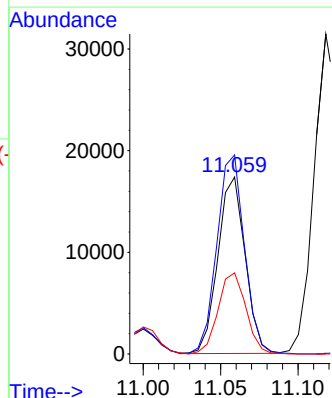
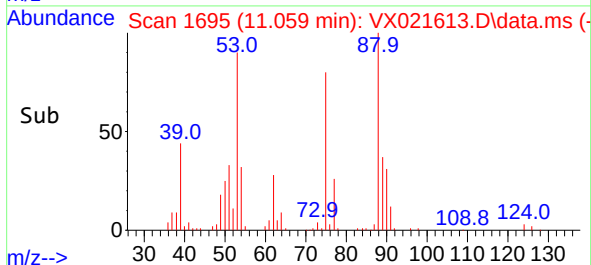
Tgt Ion:105 Resp: 191134
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 42.79 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



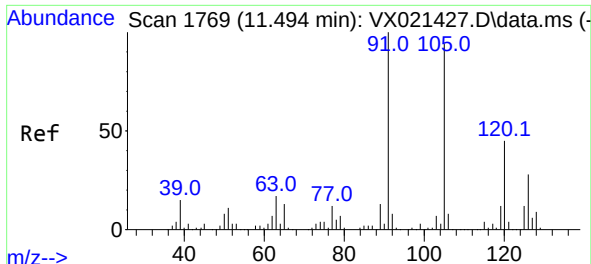
Tgt Ion: 75 Resp: 21223
Ion Ratio Lower Upper
75 100
53 114.2 74.5 111.7#
89 47.0 37.9 56.9



Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

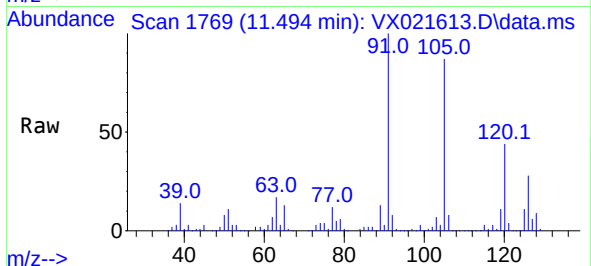
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3/30/2021 7:34:03 PM



#82
4-Chlorotoluene
Concen: 48.36 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

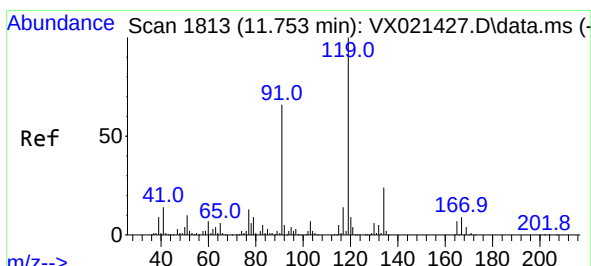
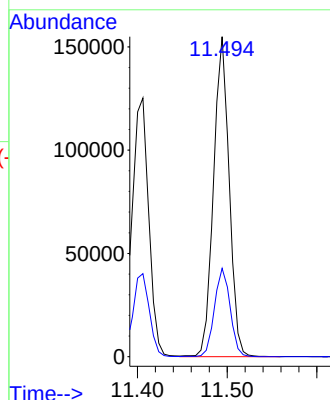
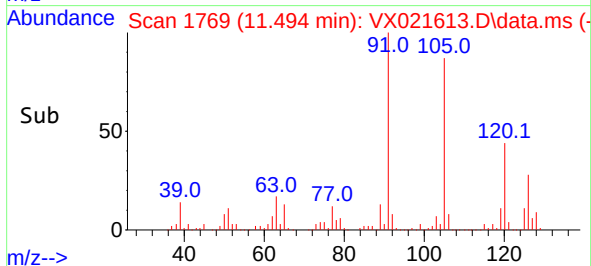
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS



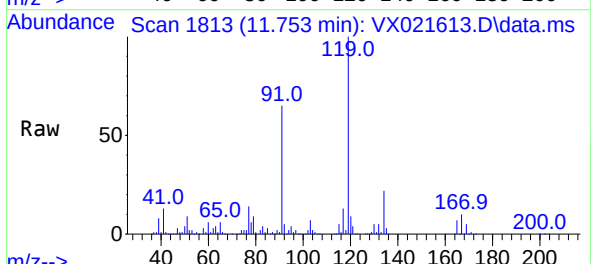
Tgt Ion: 91 Resp: 187526
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5

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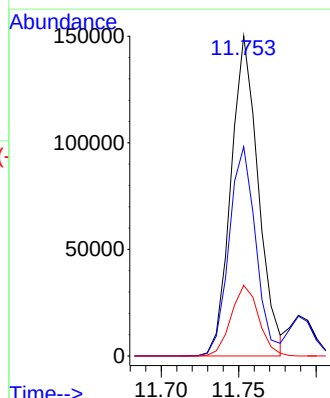
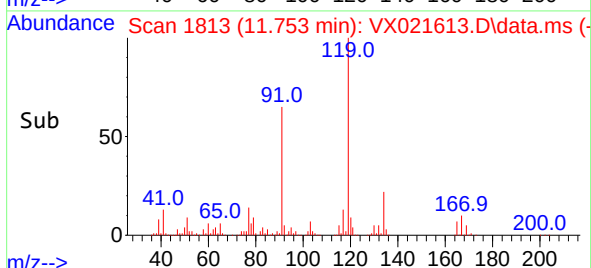
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3/30/2021 7:34:03 PM

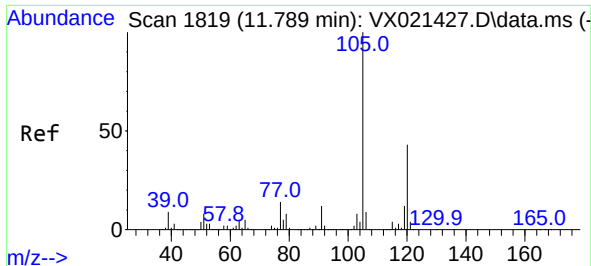


#83
tert-Butylbenzene
Concen: 48.62 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



Tgt Ion: 119 Resp: 184386
Ion Ratio Lower Upper
119 100
91 64.2 27.9 83.7
134 22.3 11.3 33.9





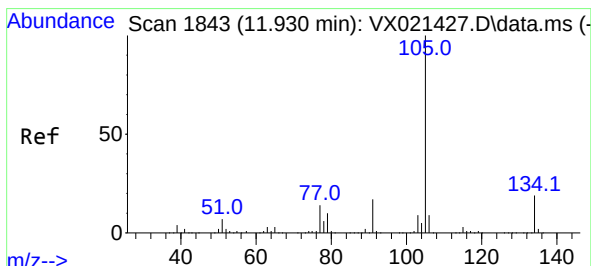
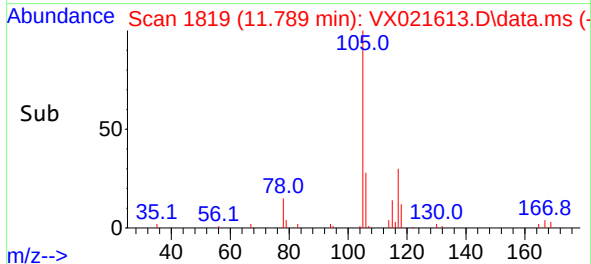
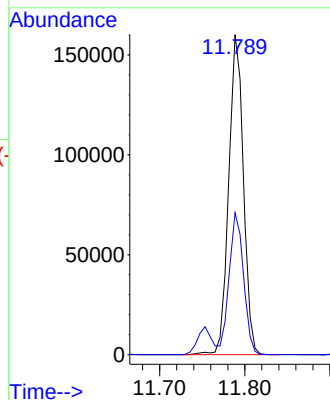
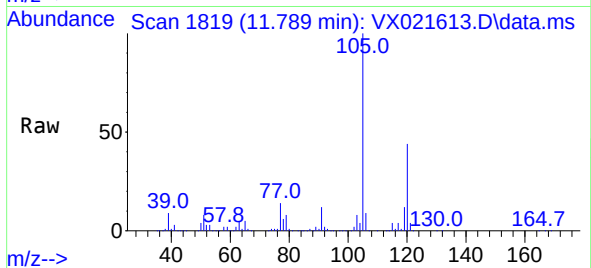
#84
1,2,4-Trimethylbenzene
Concen: 48.88 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion:105 Resp: 191929
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

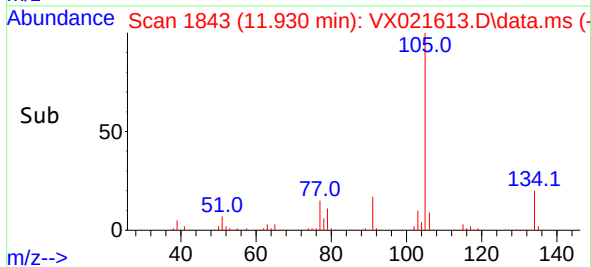
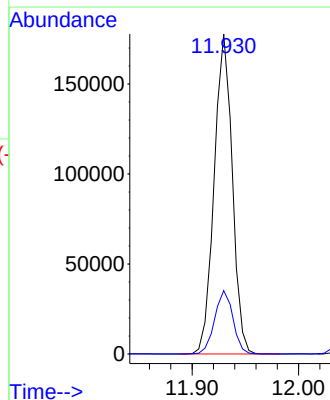
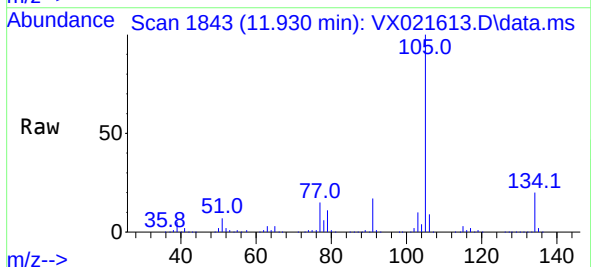
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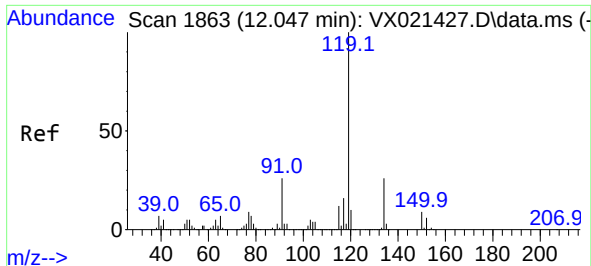
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3/30/2021 7:34:03 PM



#85
sec-Butylbenzene
Concen: 47.83 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

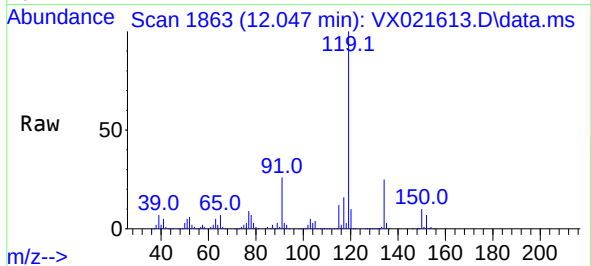
Tgt Ion:105 Resp: 209217
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8





#86
p-Isopropyltoluene
Concen: 48.24 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

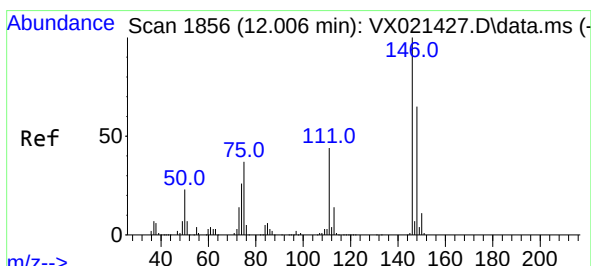
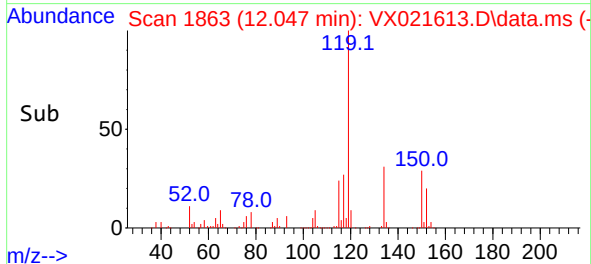
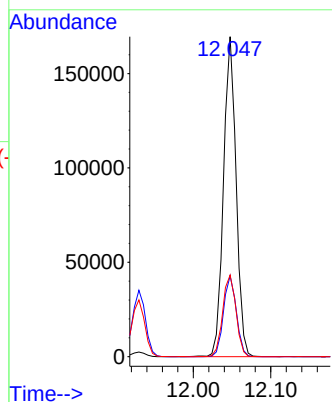
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS



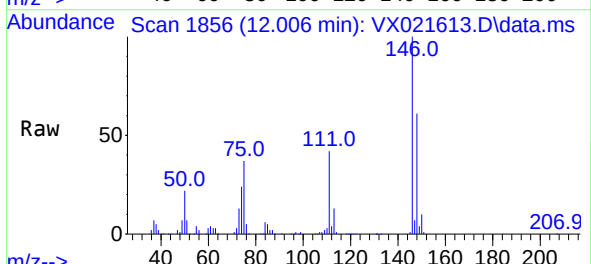
Tgt Ion:119 Resp: 192105
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 26.9 11.7 35.0

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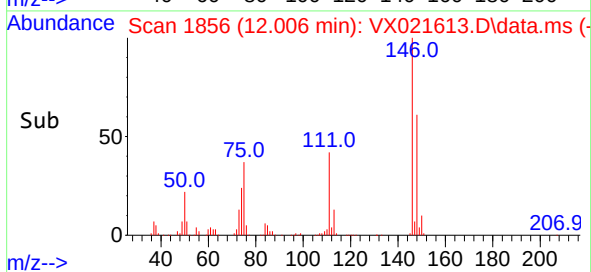
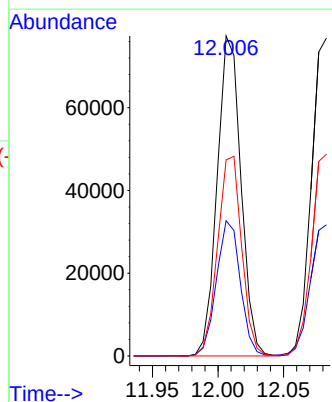
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3/30/2021 7:34:03 PM

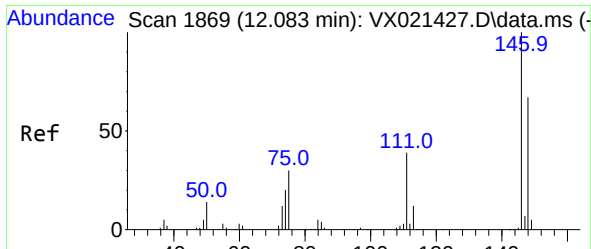


#87
1,3-Dichlorobenzene
Concen: 47.88 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

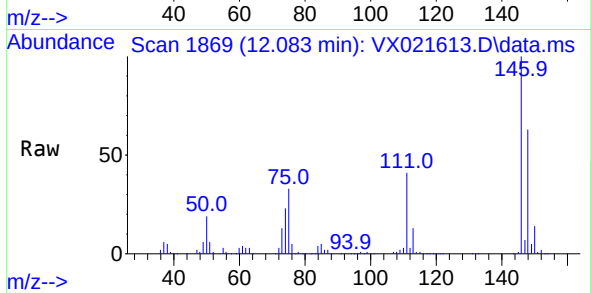


Tgt Ion:146 Resp: 97442
Ion Ratio Lower Upper
146 100
111 42.6 20.2 60.5
148 63.2 31.9 95.7

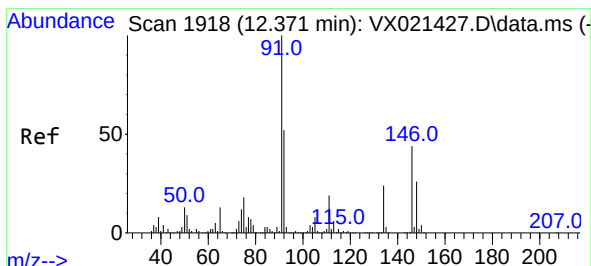
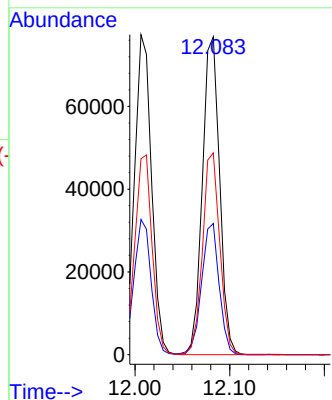
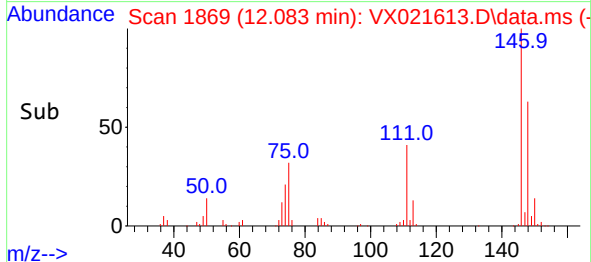




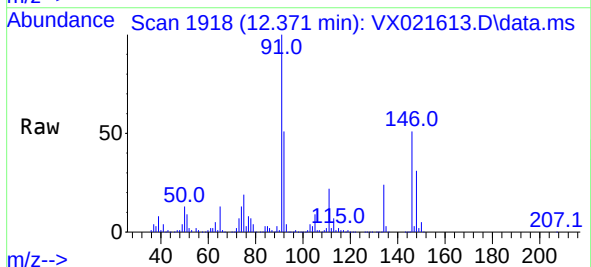
#88
1,4-Dichlorobenzene
Concen: 46.02 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



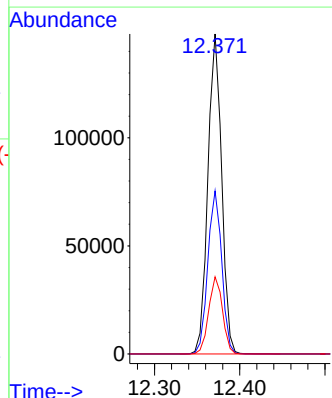
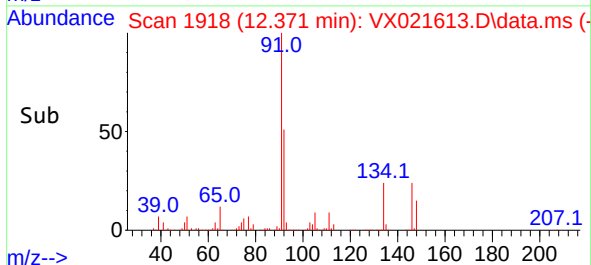
Tgt Ion:146 Resp: 96883
Ion Ratio Lower Upper
146 100
111 42.2 19.6 58.8
148 63.7 31.6 95.0



#89
n-Butylbenzene
Concen: 45.48 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



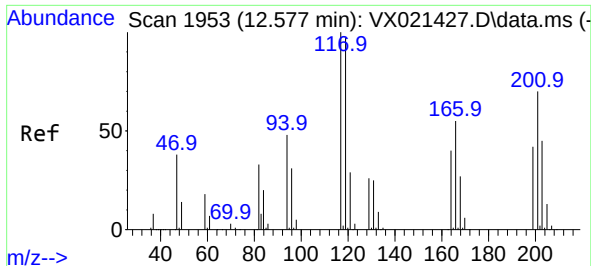
Tgt Ion: 91 Resp: 165948
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 24.2 13.2 39.5



Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

Manual Integrations
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3/30/2021 7:34:03 PM



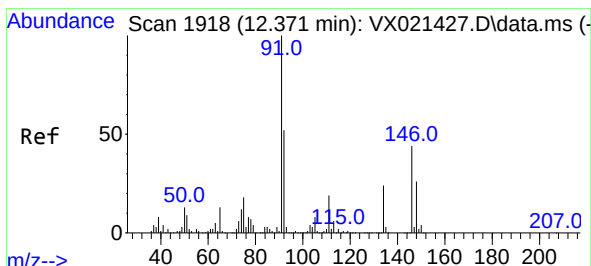
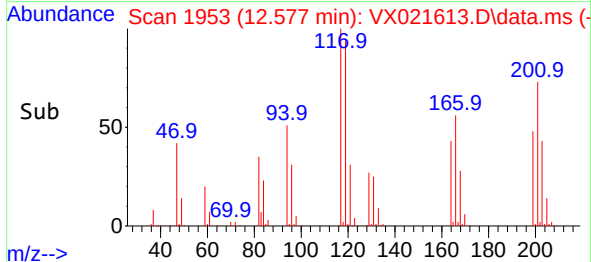
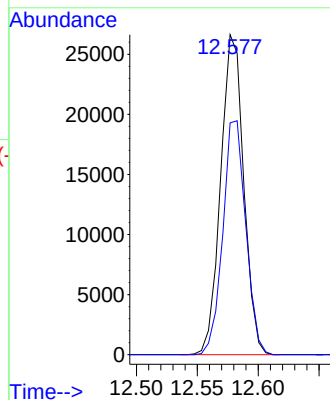
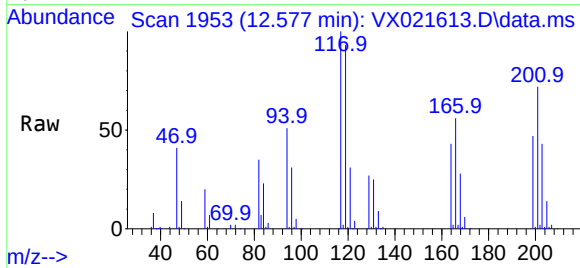
#90
Hexachloroethane
Concen: 48.73 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion:117 Resp: 35020
Ion Ratio Lower Upper
117 100
201 73.0 40.4 121.2

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

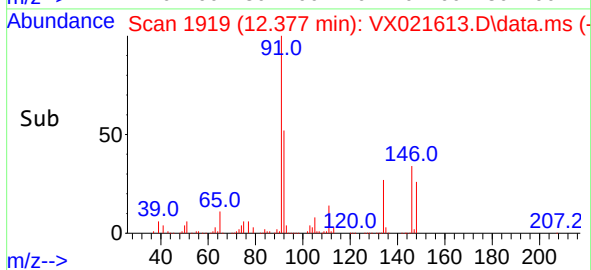
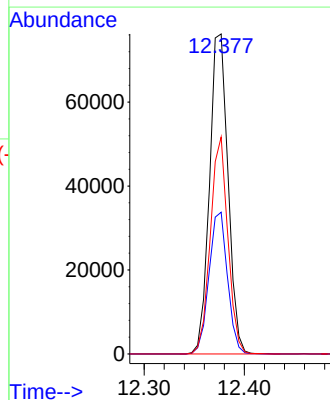
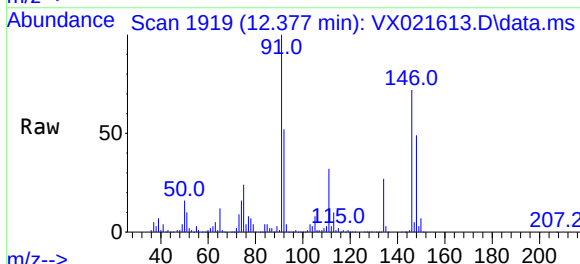
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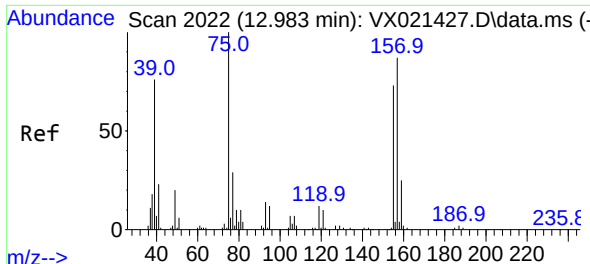
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3/30/2021 7:34:03 PM



#91
1,2-Dichlorobenzene
Concen: 49.47 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion:146 Resp: 97899
Ion Ratio Lower Upper
146 100
111 44.4 20.8 62.2
148 64.3 31.9 95.5





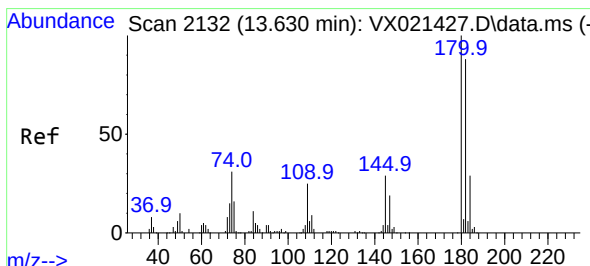
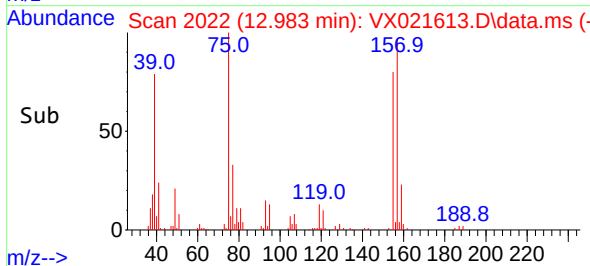
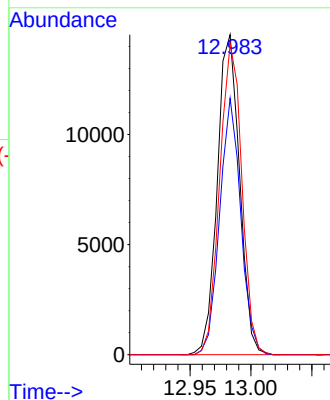
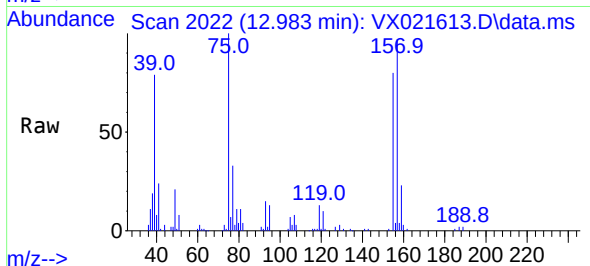
#92
1,2-Dibromo-3-Chloropropane
Concen: 45.69 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion: 75 Resp: 18479
Ion Ratio Lower Upper
75 100
155 75.8 45.3 135.9
157 96.8 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

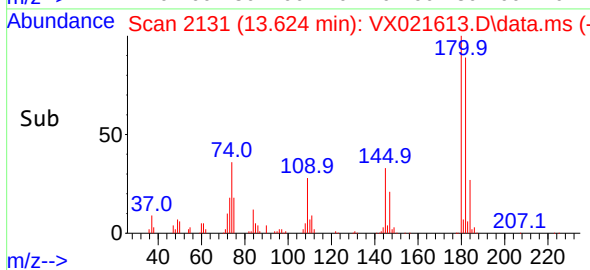
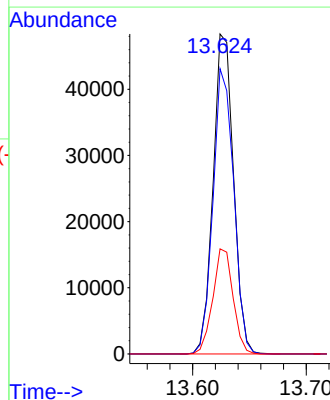
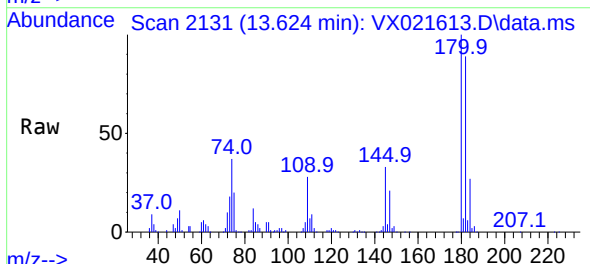
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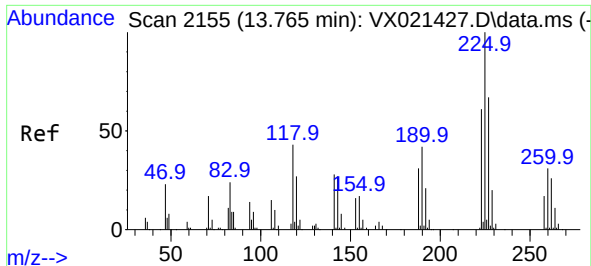
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3/30/2021 7:34:03 PM



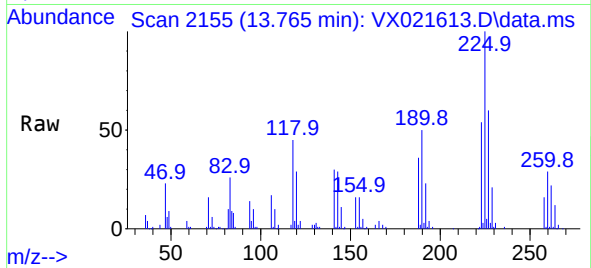
#93
1,2,4-Trichlorobenzene
Concen: 46.56 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08

Tgt Ion:180 Resp: 60383
Ion Ratio Lower Upper
180 100
182 90.4 47.7 143.1
145 32.7 15.0 45.0

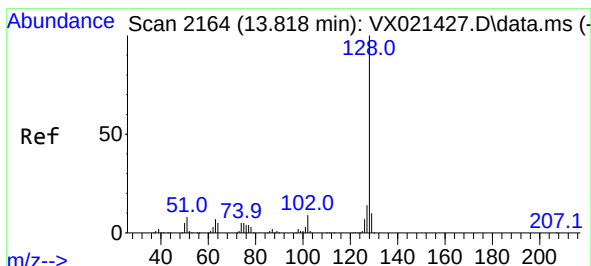
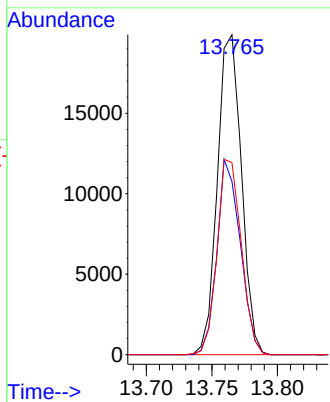
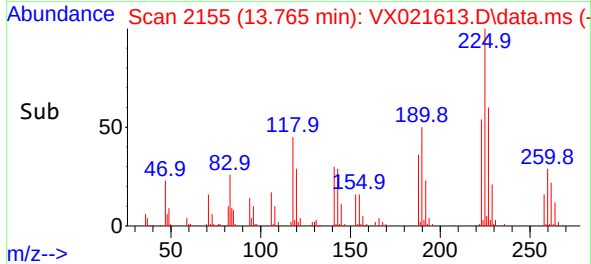




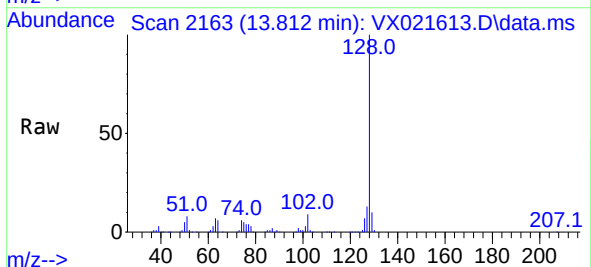
#94
Hexachlorobutadiene
Concen: 43.35 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



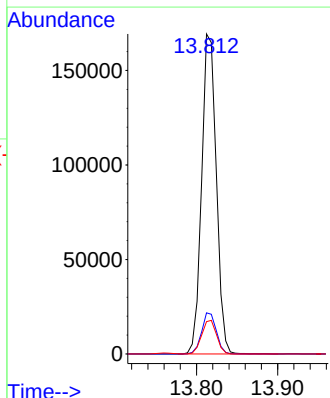
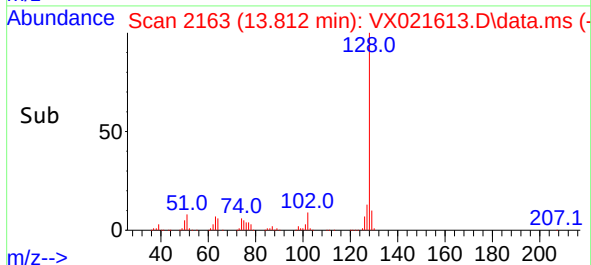
Tgt Ion:225 Resp: 25375
Ion Ratio Lower Upper
225 100
223 59.0 31.1 93.2
227 61.3 31.6 95.0



#95
Naphthalene
Concen: 50.16 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021613.D
Acq: 30 Mar 2021 06:08



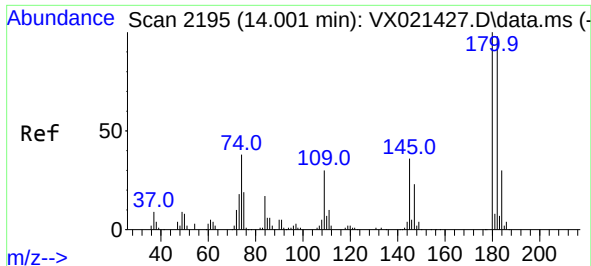
Tgt Ion:128 Resp: 212166
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2



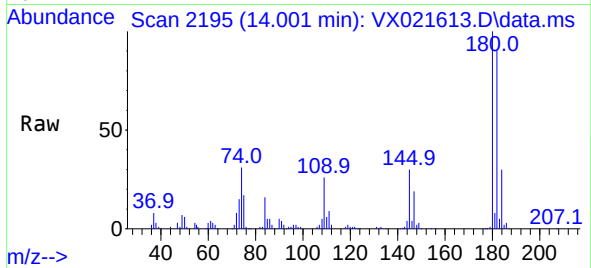
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MS

Manual Integrations
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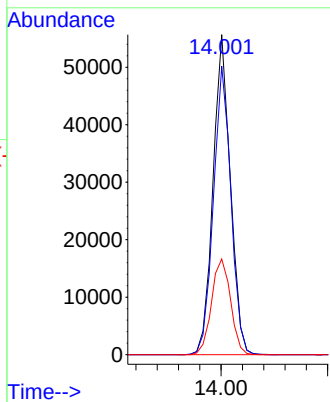
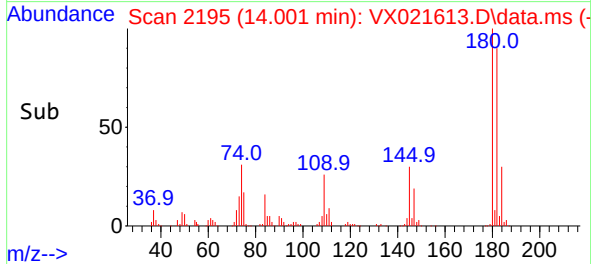


#96
 1,2,3-Trichlorobenzene
 Concen: 48.45 ug/l
 RT: 14.001 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VX021613.D
 Acq: 30 Mar 2021 06:08



Tgt Ion:180 Resp: 62807

Ion	Ratio	Lower	Upper
180	100		
182	91.2	47.6	142.9
145	32.8	16.1	48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D-20210324MS

Manual Integrations
 APPROVED

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