

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021614.D
 Acq On : 30 Mar 2021 06:31
 Operator : JC/MD
 Sample : M1843-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D-20210324MSD

Manual Integrations
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 3/30/2021 7:34:09 PM

Quant Time: Mar 30 06:58:49 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	82868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	140378	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	133378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	65544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	71836	52.10	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.20%			
35) Dibromofluoromethane	5.464	113	52106	52.26	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.52%			
50) Toluene-d8	8.694	98	182965	51.49	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.98%			
62) 4-Bromofluorobenzene	11.118	95	73433	53.16	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	41869	45.97	ug/l	98
3) Chloromethane	1.311	50	49527	47.30	ug/l	99
4) Vinyl Chloride	1.393	62	45568	48.91	ug/l	100
5) Bromomethane	1.623	94	19923	53.14	ug/l	100
6) Chloroethane	1.699	64	28319	47.93	ug/l	96
7) Trichlorofluoromethane	1.911	101	73771	48.69	ug/l	97
8) Diethyl Ether	2.170	74	25566	48.62	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.358	101	39441	46.24	ug/l	97
10) Methyl Iodide	2.487	142	37896	55.98	ug/l #	90
11) Tert butyl alcohol	3.017	59	56056	245.92	ug/l	97
12) 1,1-Dichloroethene	2.352	96	37848	45.32	ug/l	83
13) Acrolein	2.276	56	16402	144.50	ug/l	96
14) Allyl chloride	2.705	41	76258	44.99	ug/l #	88
15) Acrylonitrile	3.117	53	131957	243.59	ug/l	97
16) Acetone	2.423	43	128066	245.65	ug/l	88
17) Carbon Disulfide	2.546	76	96617	41.20	ug/l	99
18) Methyl Acetate	2.746	43	63258	42.00	ug/l	90
19) Methyl tert-butyl Ether	3.164	73	153956	49.37	ug/l	98
20) Methylene Chloride	2.829	84	47952	47.13	ug/l #	85
21) trans-1,2-Dichloroethene	3.140	96	43902	47.86	ug/l	91
22) Diisopropyl ether	3.823	45	160088	48.61	ug/l	94
23) Vinyl Acetate	3.782	43	523627	187.97	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	86995	49.00	ug/l	97
25) 2-Butanone	4.635	43	192103	243.08	ug/l	90
26) 2,2-Dichloropropane	4.552	77	47085	30.61	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	81300	76.32	ug/l	98
28) Bromochloromethane	4.976	49	46645	52.48	ug/l	87
29) Tetrahydrofuran	5.088	42	123086	240.22	ug/l	86
30) Chloroform	5.176	83	93391	49.84	ug/l	97
31) Cyclohexane	5.541	56	70531	46.52	ug/l	93
32) 1,1,1-Trichloroethane	5.464	97	81669	49.18	ug/l	95
36) 1,1-Dichloropropene	5.764	75	63843	46.42	ug/l	96
37) Ethyl Acetate	4.794	43	57774	36.33	ug/l #	94
38) Carbon Tetrachloride	5.753	117	72777	49.24	ug/l	97
39) Methylcyclohexane	7.435	83	67566	44.31	ug/l	92
40) Benzene	6.111	78	187801	48.08	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	42550	46.13	ug/l	88
42) 1,2-Dichloroethane	6.158	62	82831	48.91	ug/l	93
43) Isopropyl Acetate	6.411	43	107822	41.75	ug/l #	91
44) Trichloroethene	7.188	130	151881	147.35	ug/l	98
45) 1,2-Dichloropropane	7.488	63	51219	48.41	ug/l	95
46) Dibromomethane	7.635	93	37654	48.83	ug/l	93
47) Bromodichloromethane	7.870	83	76691	48.87	ug/l	98
48) Methyl methacrylate	7.747	41	65737	47.72	ug/l #	82
49) 1,4-Dioxane	7.712	88	25927	1051.28	ug/l #	91
51) 4-Methyl-2-Pentanone	8.618	43	395417	248.94	ug/l	88
52) Toluene	8.765	92	116704	48.37	ug/l	96
53) t-1,3-Dichloropropene	9.024	75	72633	45.83	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	75503	44.77	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	51301	50.38	ug/l	98
56) Ethyl methacrylate	9.159	69	75661	44.24	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	84320	48.39	ug/l	100
59) 2-Hexanone	9.471	43	299941	251.48	ug/l	85
60) Dibromochloromethane	9.565	129	58273	51.10	ug/l	97
61) 1,2-Dibromoethane	9.653	107	53556	48.96	ug/l	99
64) Tetrachloroethene	9.318	164	63496	71.07	ug/l	96
65) Chlorobenzene	10.118	112	129423	48.30	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.200	131	50455	49.14	ug/l	98
67) Ethyl Benzene	10.235	91	234371	47.99	ug/l	100
68) m/p-Xylenes	10.341	106	171702	98.68	ug/l	94
69) o-Xylene	10.683	106	83726	49.68	ug/l	93
70) Styrene	10.694	104	144518	49.86	ug/l	96
71) Bromoform	10.841	173	41646	49.91	ug/l #	100
73) Isopropylbenzene	11.000	105	225903	49.05	ug/l	100
74) N-amyl acetate	10.883	43	84917	38.11	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	80303	49.35	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	76206m	49.94	ug/l	
77) Bromobenzene	11.236	156	57581	50.44	ug/l	97
78) n-propylbenzene	11.342	91	264330	48.60	ug/l	98
79) 2-Chlorotoluene	11.406	91	164074	49.73	ug/l	97
80) 1,3,5-Trimethylbenzene	11.489	105	192971	49.05	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	21138	42.20	ug/l #	83
82) 4-Chlorotoluene	11.494	91	193273	49.34	ug/l	97
83) tert-Butylbenzene	11.753	119	190234	49.66	ug/l	93
84) 1,2,4-Trimethylbenzene	11.789	105	201954	50.92	ug/l	97
85) sec-Butylbenzene	11.930	105	217618	49.25	ug/l	99
86) p-Isopropyltoluene	12.047	119	196175	48.77	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	98250	47.79	ug/l	96
88) 1,4-Dichlorobenzene	12.077	146	104094	48.95	ug/l	99
89) n-Butylbenzene	12.371	91	172568	46.83	ug/l	96
90) Hexachloroethane	12.577	117	35030	48.26	ug/l	95
91) 1,2-Dichlorobenzene	12.371	146	102640	51.35	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18758	45.91	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	61598	47.02	ug/l	98
94) Hexachlorobutadiene	13.765	225	25307	42.80	ug/l	96
95) Naphthalene	13.812	128	206911	48.43	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	61824	47.21	ug/l	96

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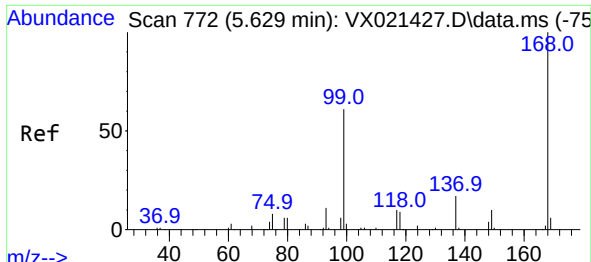
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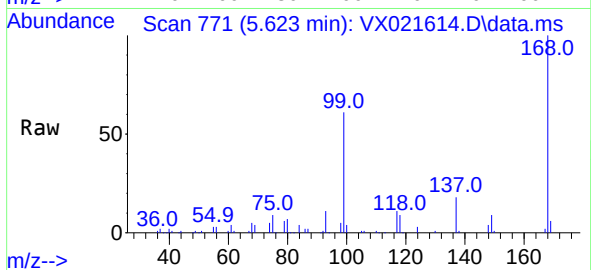
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

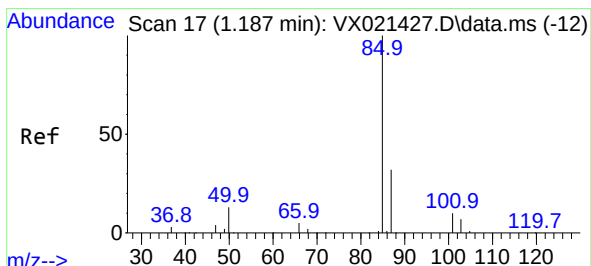
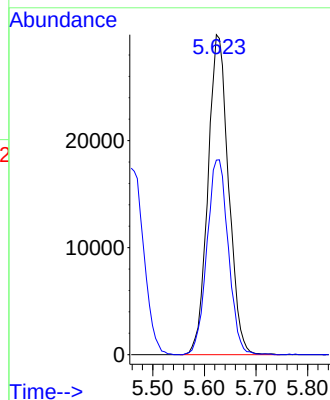
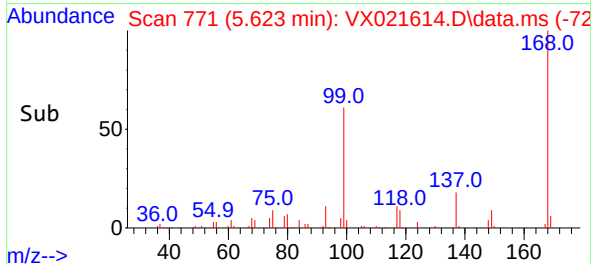
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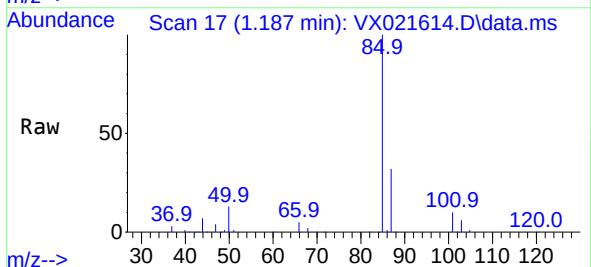
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



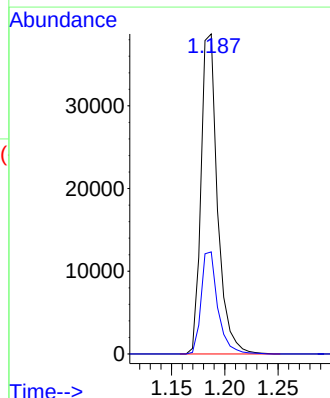
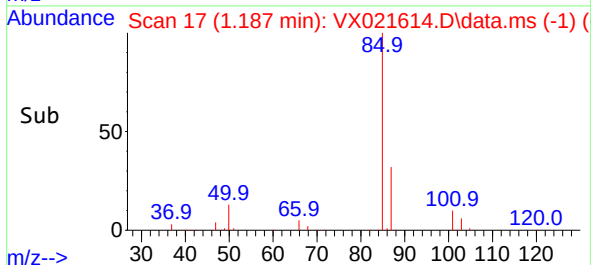
Tgt Ion:168 Resp: 82868
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 45.97 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



Tgt Ion: 85 Resp: 41869
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2

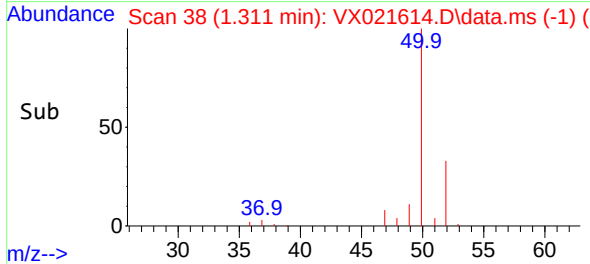
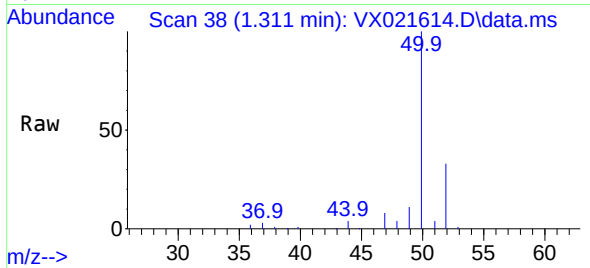
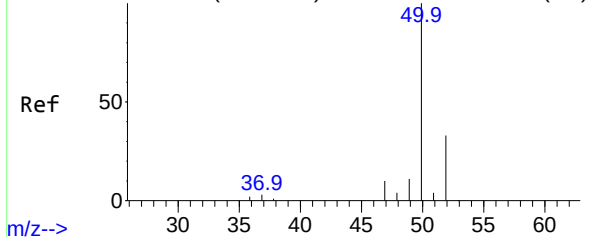


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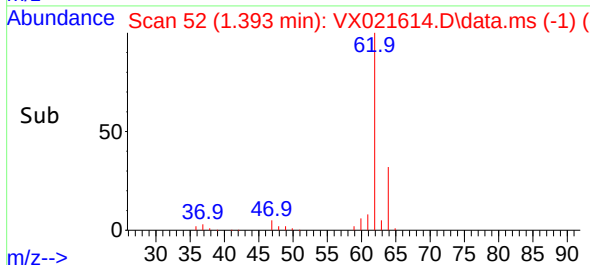
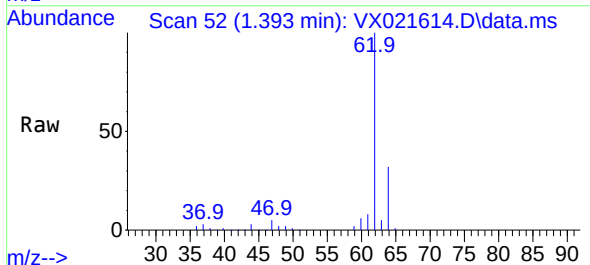
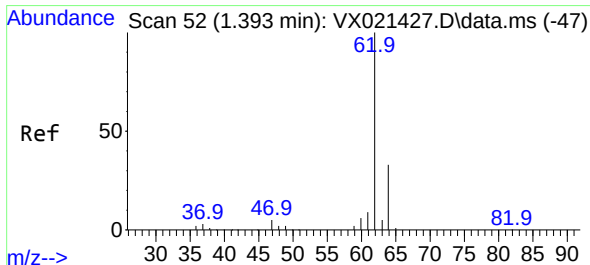
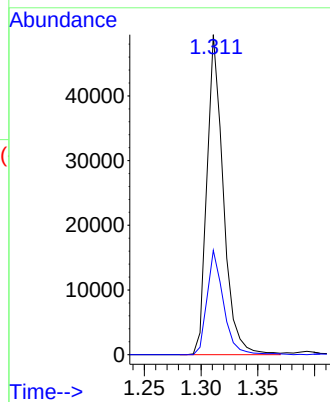
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Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



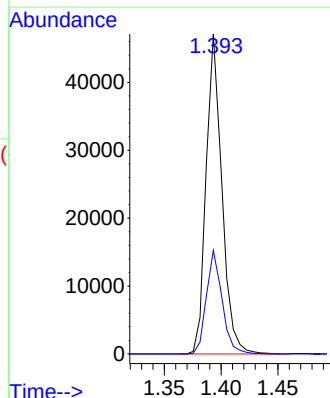
#3
Chloromethane
Concen: 47.30 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 50 Resp: 49527
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 48.91 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

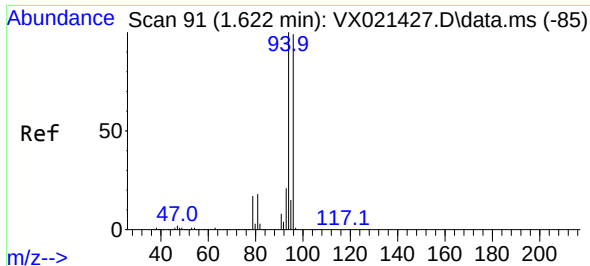
Tgt Ion: 62 Resp: 45568
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5



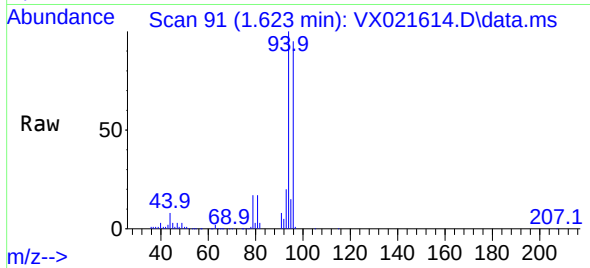
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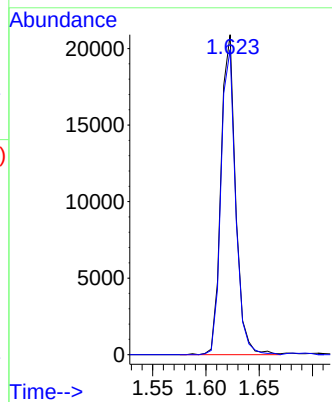
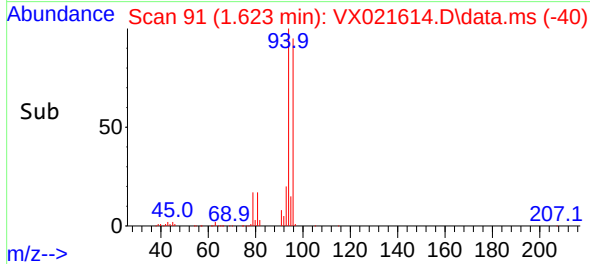
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#5
Bromomethane
Concen: 53.14 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



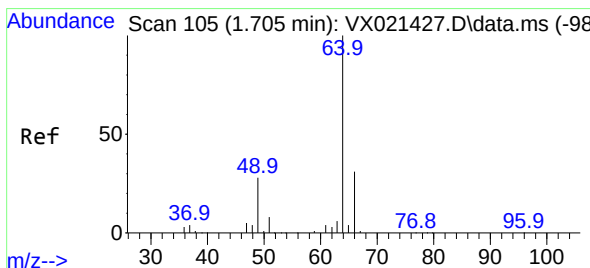
Tgt Ion: 94 Resp: 19923
Ion Ratio Lower Upper
94 100
96 95.4 76.4 114.6



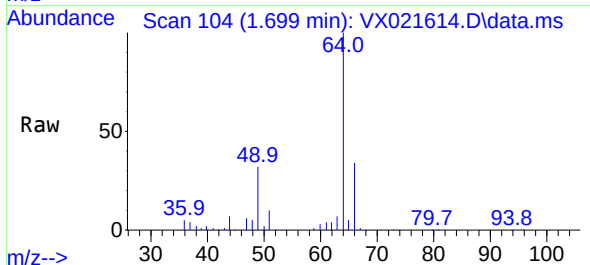
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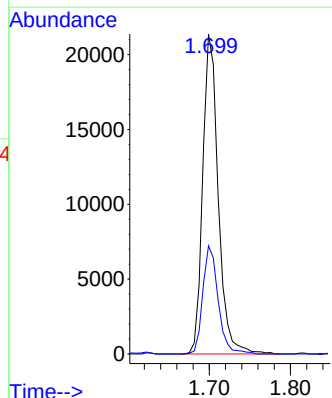
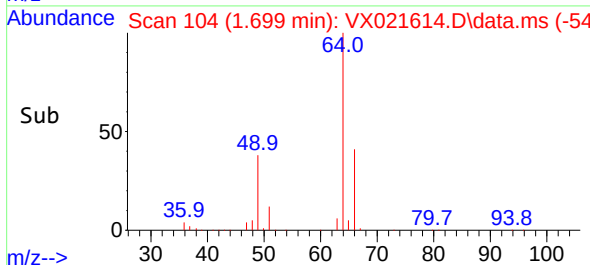
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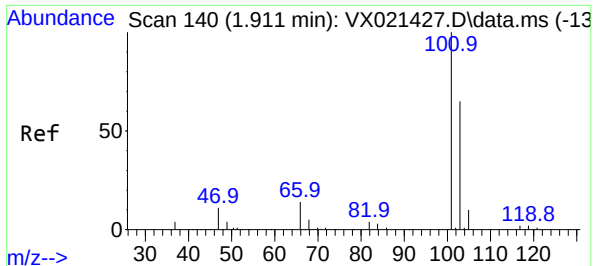


#6
Chloroethane
Concen: 47.93 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



Tgt Ion: 64 Resp: 28319
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0





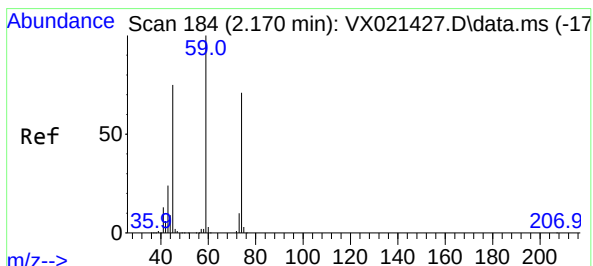
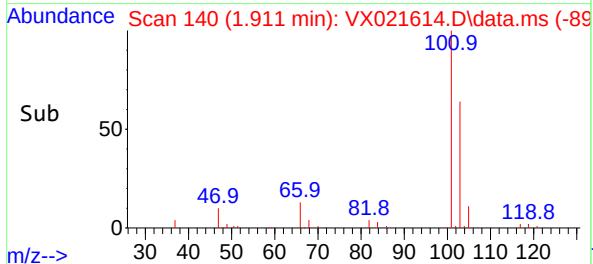
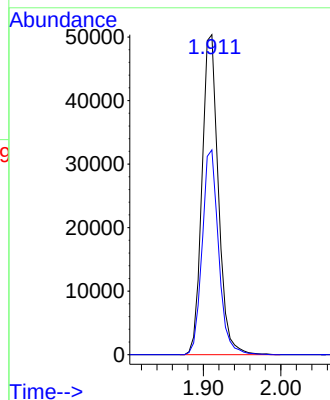
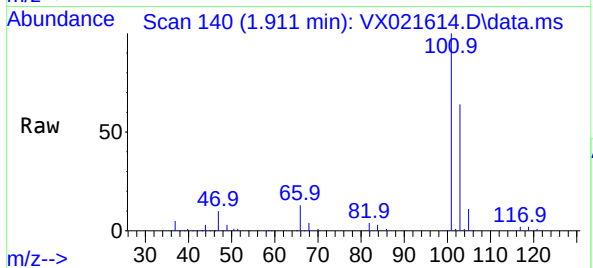
#7
Trichlorofluoromethane
Concen: 48.69 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:101 Resp: 73771
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8

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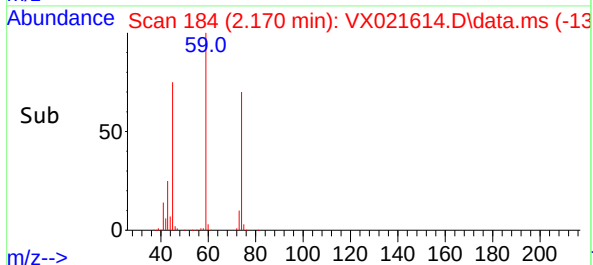
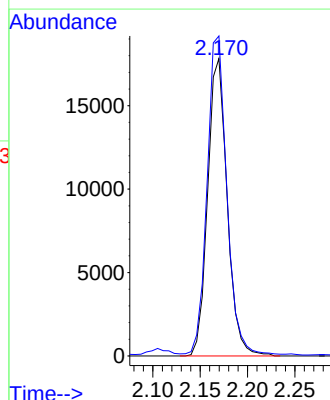
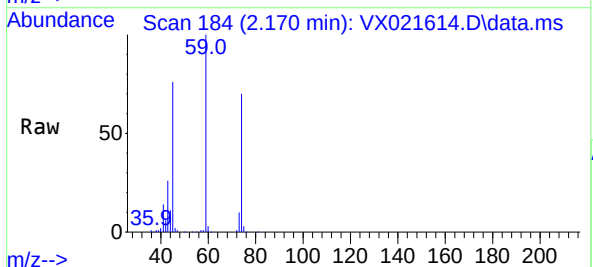
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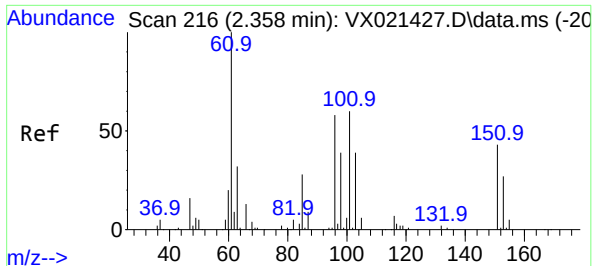
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#8
Diethyl Ether
Concen: 48.62 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 74 Resp: 25566
Ion Ratio Lower Upper
74 100
45 108.7 44.5 133.5





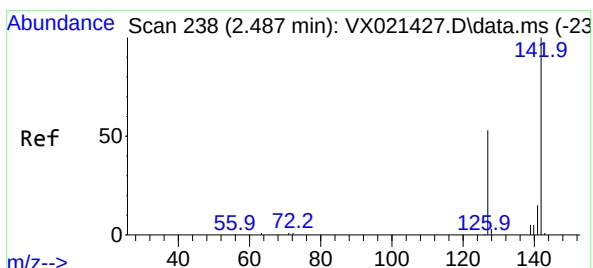
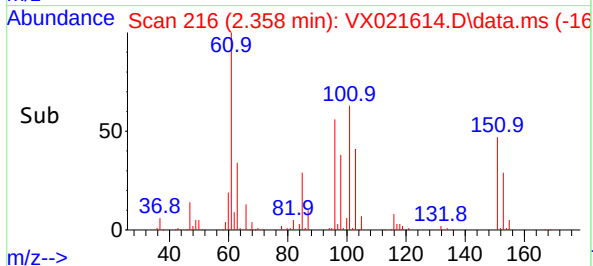
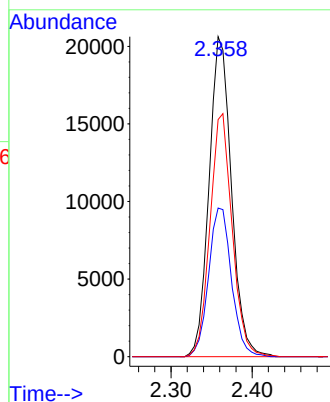
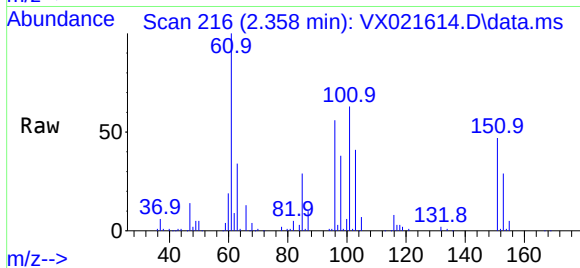
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.24 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021614.D
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Tgt Ion:	101	Resp:	39441
Ion	Ratio	Lower	Upper
101	100		
85	47.6	34.9	52.3
151	75.4	61.4	92.2

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ClientSampleId :
MW179D-20210324MSD

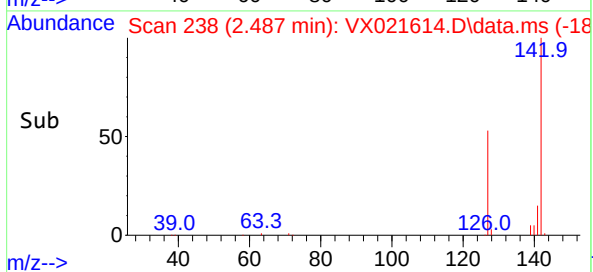
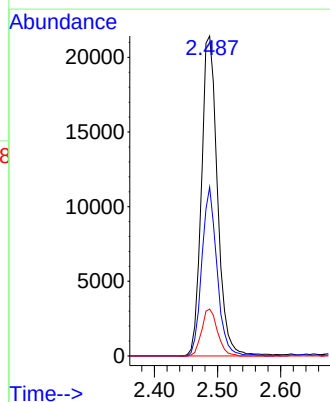
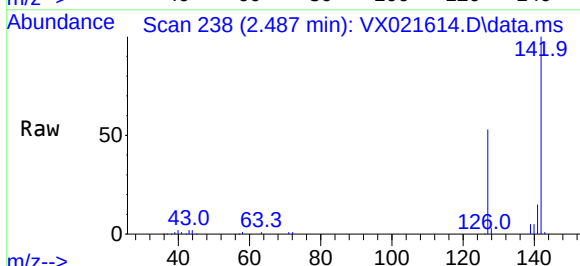
Manual Integrations
APPROVED

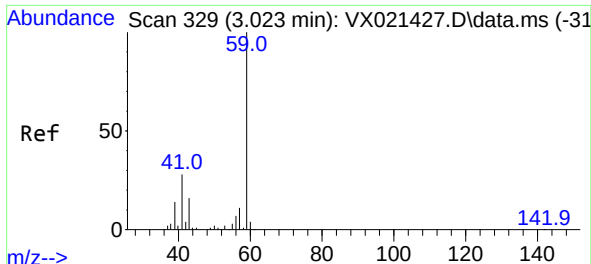
MMDadoda
3/30/2021 7:34:09 PM



#10
Methyl Iodide
Concen: 55.98 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:	142	Resp:	37896
Ion	Ratio	Lower	Upper
142	100		
127	50.0	33.3	49.9#
141	14.4	11.4	17.0





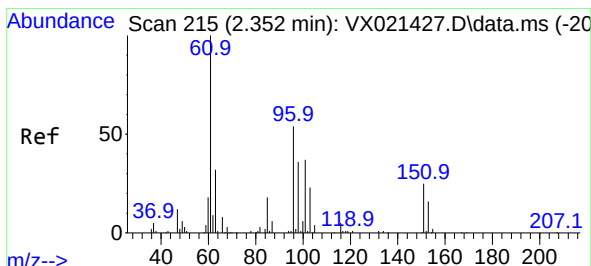
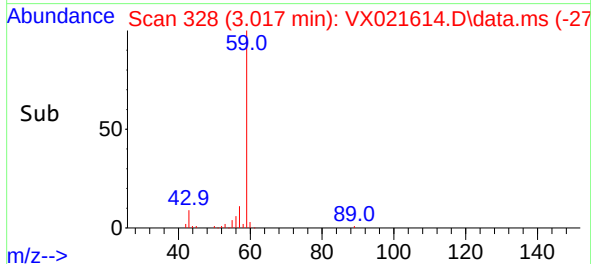
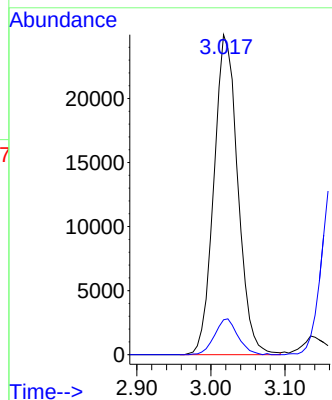
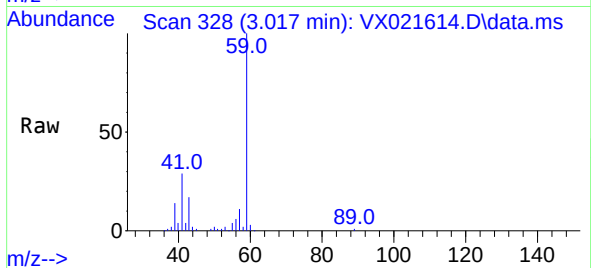
#11
Tert butyl alcohol
Concen: 245.92 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 59 Resp: 56056
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

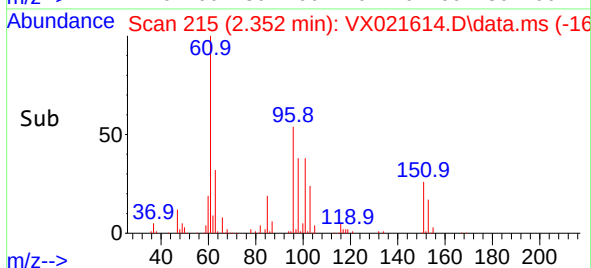
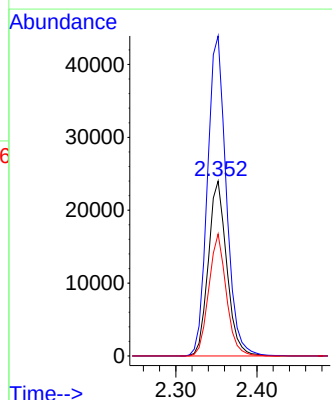
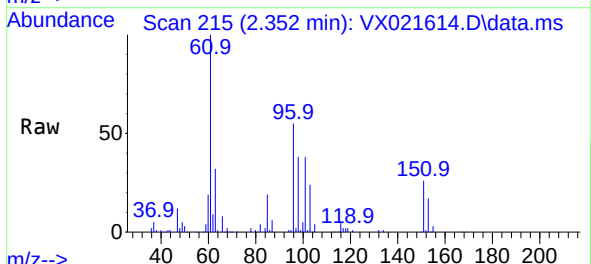
Manual Integrations
APPROVED

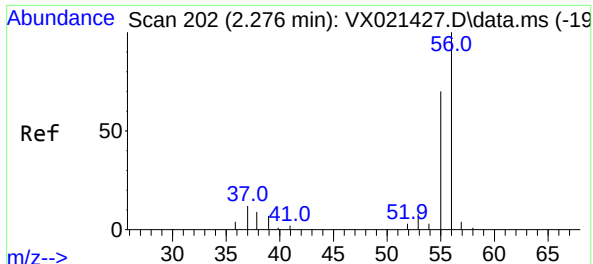
MMDadoda
3/30/2021 7:34:09 PM



#12
1,1-Dichloroethene
Concen: 45.32 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

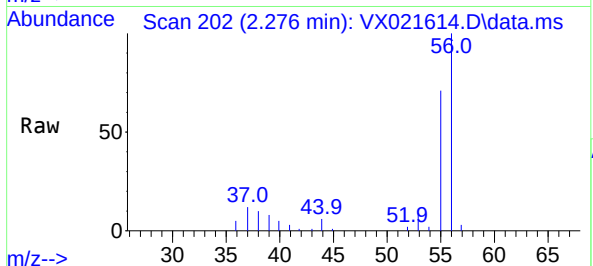
Tgt Ion: 96 Resp: 37848
Ion Ratio Lower Upper
96 100
61 183.0 124.6 187.0
98 69.8 50.6 76.0





#13
Acrolein
Concen: 144.50 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

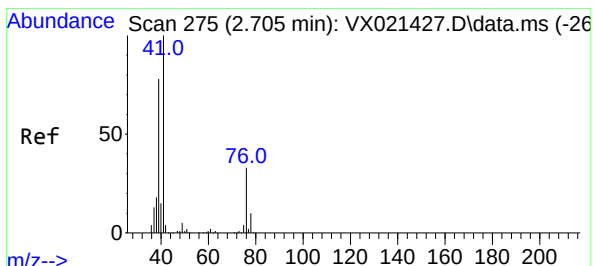
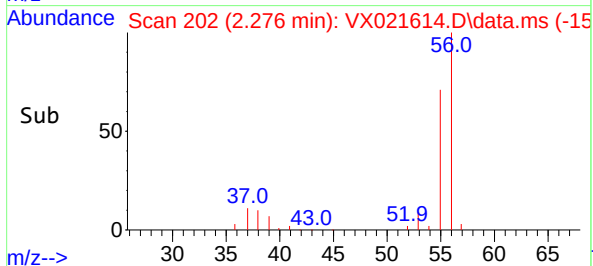
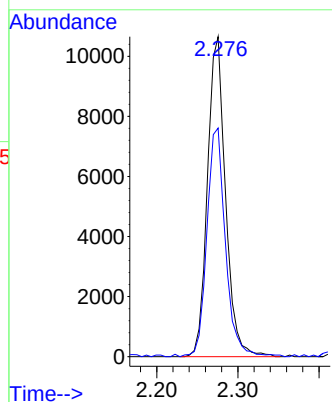
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD



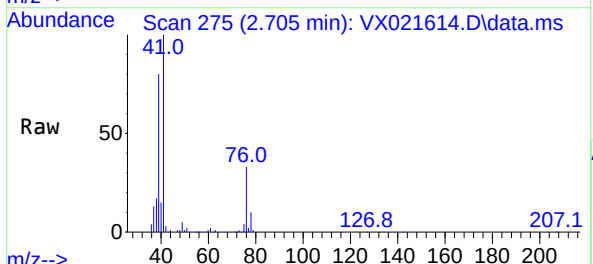
Tgt Ion: 56 Resp: 16402
Ion Ratio Lower Upper
56 100
55 73.5 56.4 84.6

Manual Integrations
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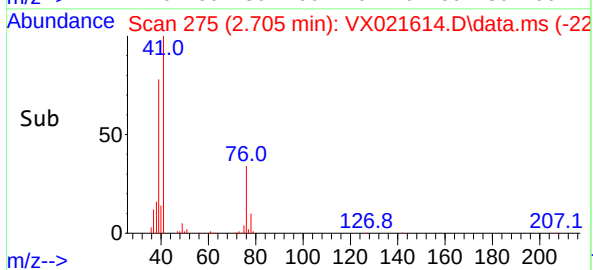
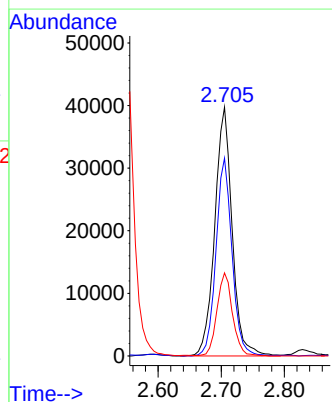
MMDadoda
3/30/2021 7:34:09 PM

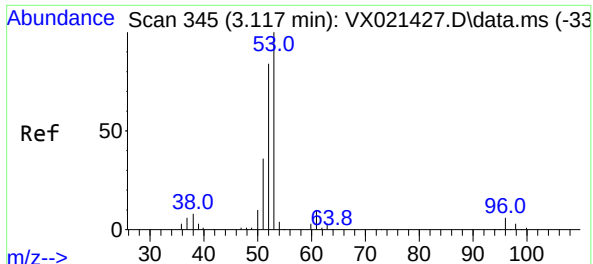


#14
Allyl chloride
Concen: 44.99 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



Tgt Ion: 41 Resp: 76258
Ion Ratio Lower Upper
41 100
39 73.2 51.6 77.4
76 29.8 30.5 45.7#





#15

Acrylonitrile

Concen: 243.59 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021614.D

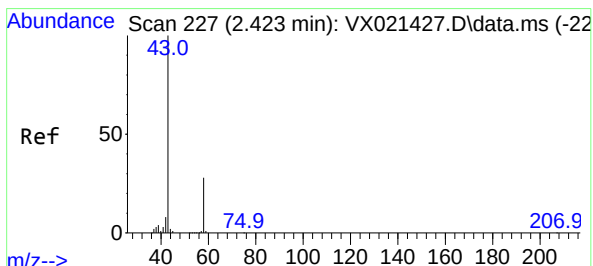
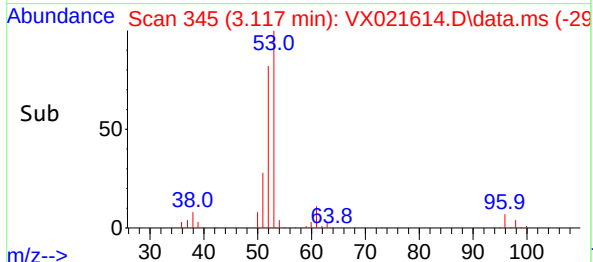
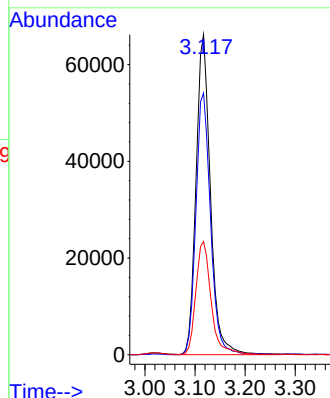
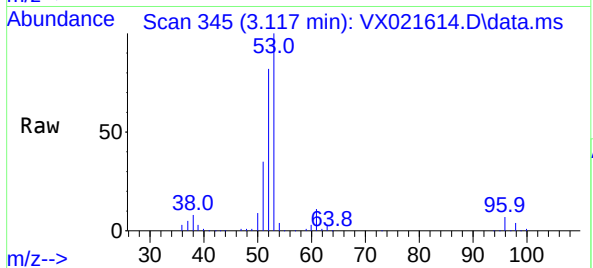
Acq: 30 Mar 2021 06:31

Tgt Ion: 53	Resp: 131957
Ion Ratio	Lower Upper
53 100	
52 83.2	65.3 97.9
51 37.7	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

Manual Integrations
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#16

Acetone

Concen: 245.65 ug/l

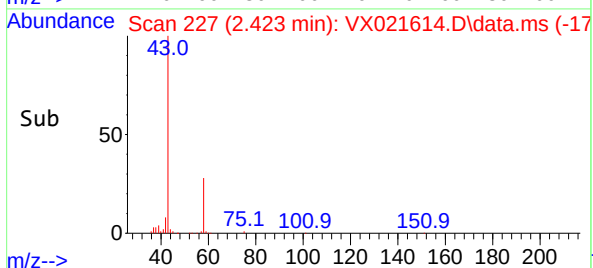
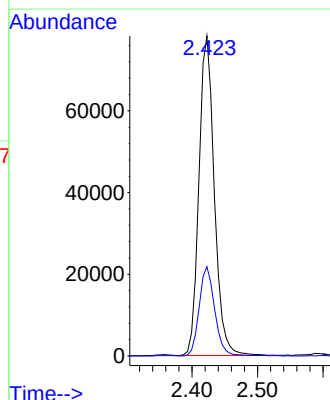
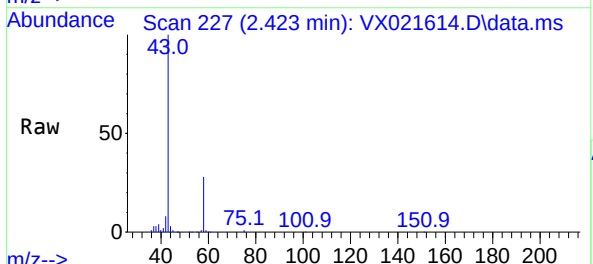
RT: 2.423 min Scan# 227

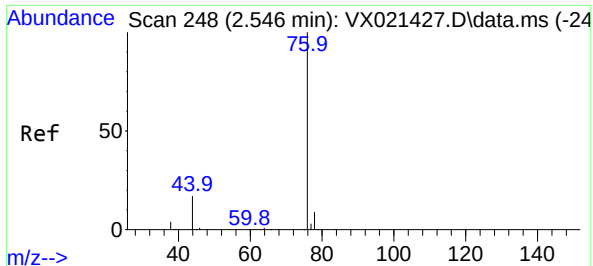
Delta R.T. -0.000 min

Lab File: VX021614.D

Acq: 30 Mar 2021 06:31

Tgt Ion: 43	Resp: 128066
Ion Ratio	Lower Upper
43 100	
58 28.0	27.8 41.8





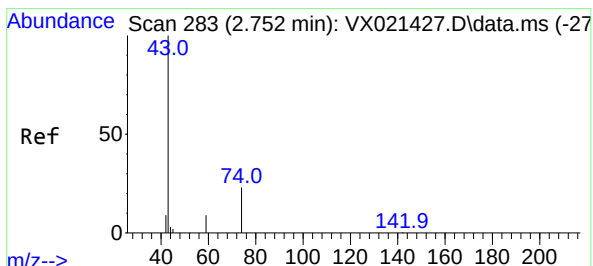
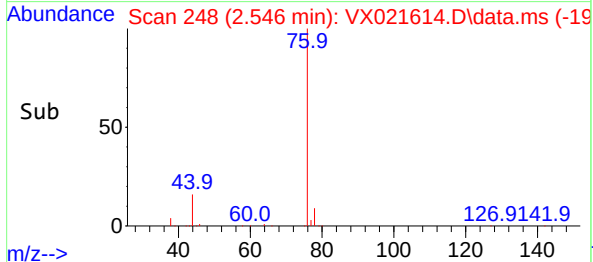
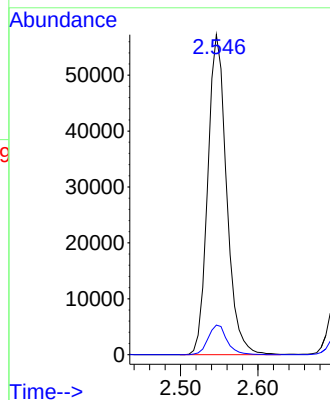
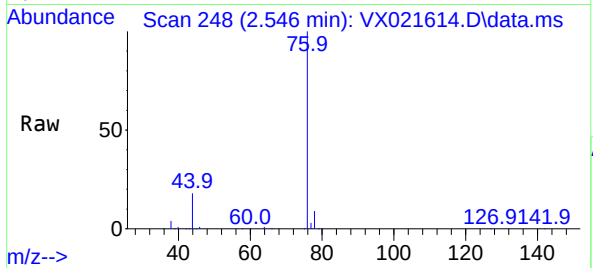
#17
Carbon Disulfide
Concen: 41.20 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 76 Resp: 96617
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

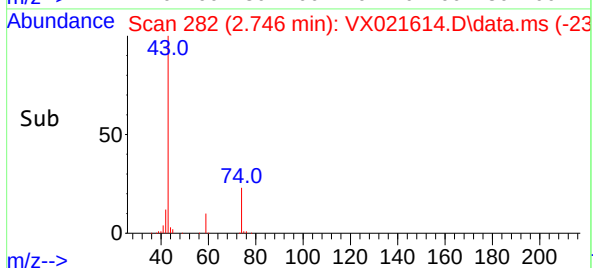
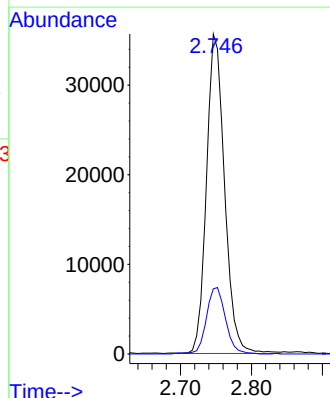
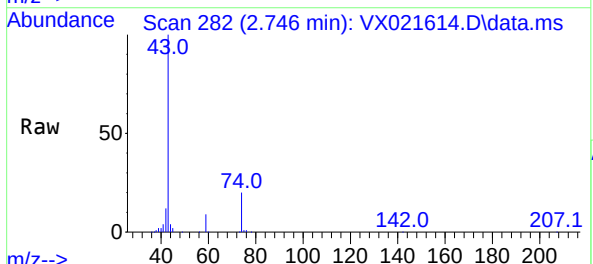
Manual Integrations
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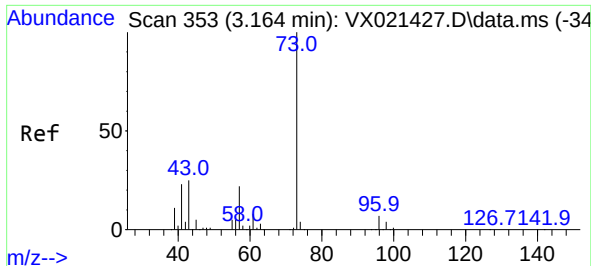
MMDadoda
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#18
Methyl Acetate
Concen: 42.00 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 43 Resp: 63258
Ion Ratio Lower Upper
43 100
74 21.9 21.9 32.9





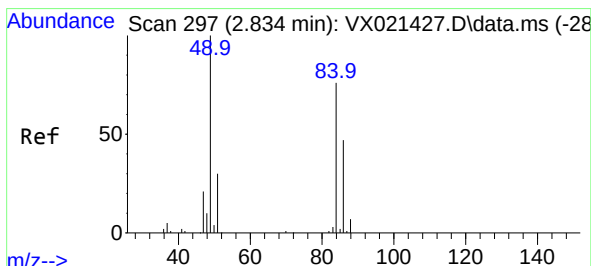
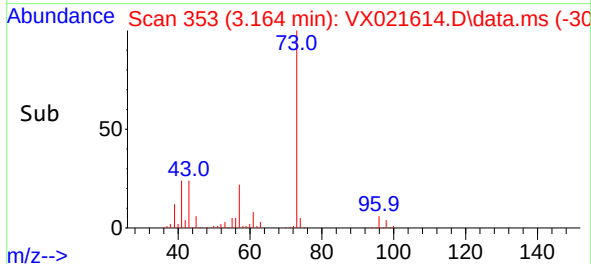
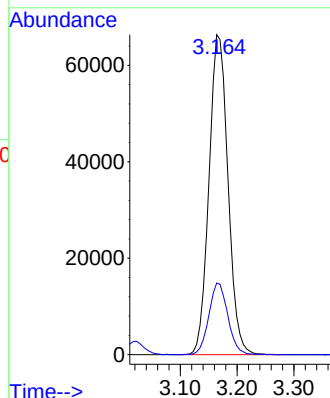
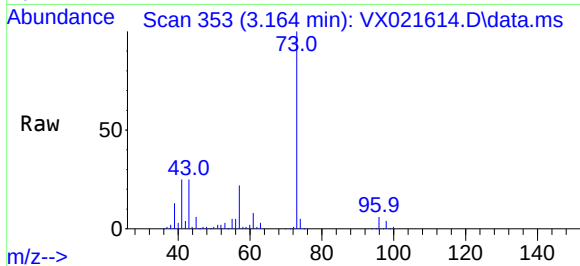
#19
Methyl tert-butyl Ether
Concen: 49.37 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 73 Resp: 153956
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

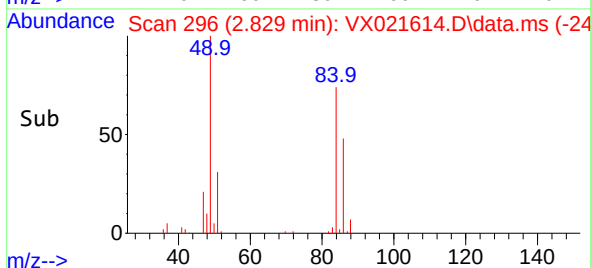
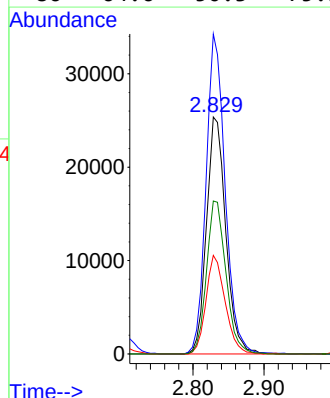
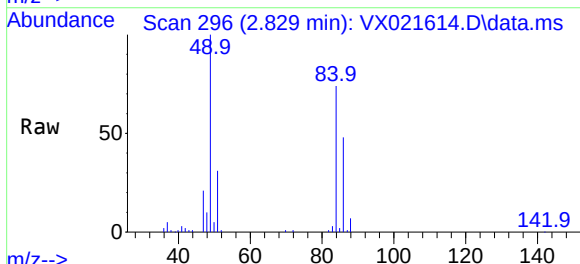
Manual Integrations
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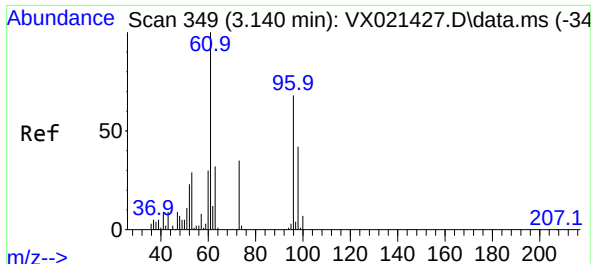
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#20
Methylene Chloride
Concen: 47.13 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.005 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

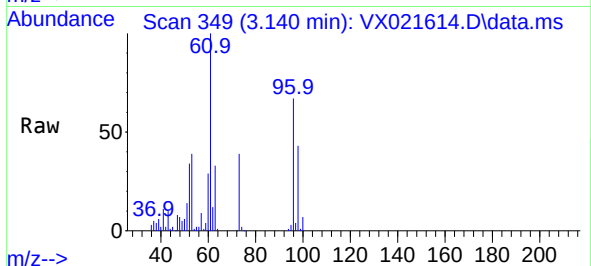
Tgt Ion: 84 Resp: 47952
Ion Ratio Lower Upper
84 100
49 135.1 88.6 132.8#
51 41.6 27.0 40.6#
86 64.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.86 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

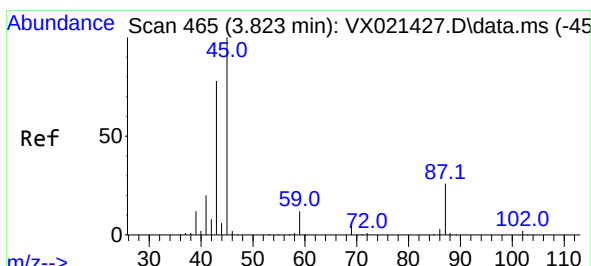
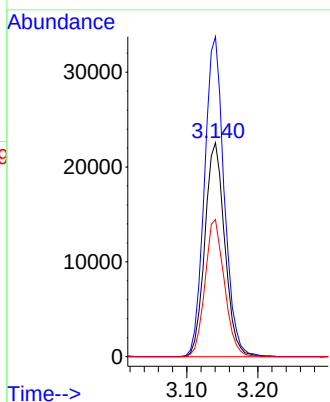
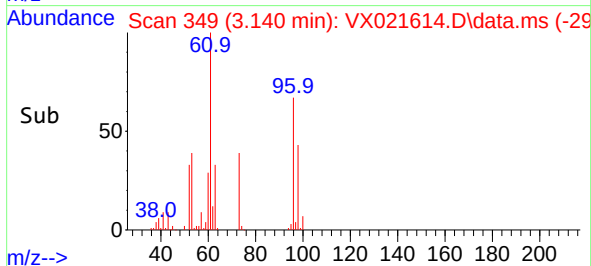
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD



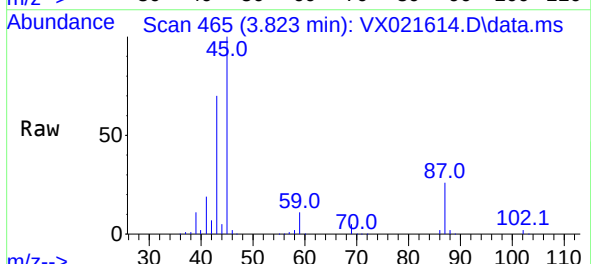
Tgt Ion: 96 Resp: 43902
Ion Ratio Lower Upper
96 100
61 149.6 107.7 161.5
98 64.1 50.4 75.6

Manual Integrations
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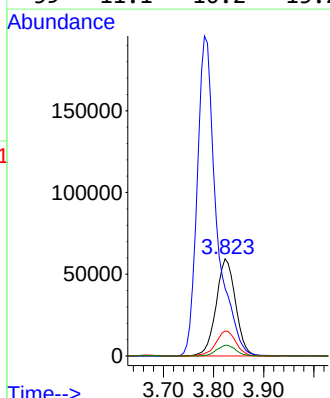
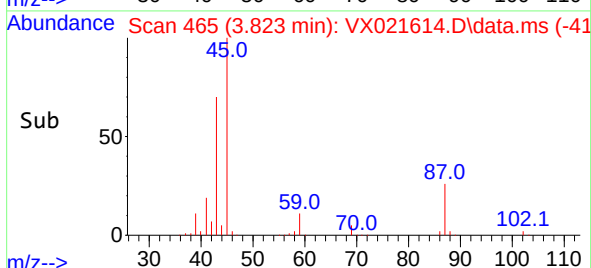
MMDadoda
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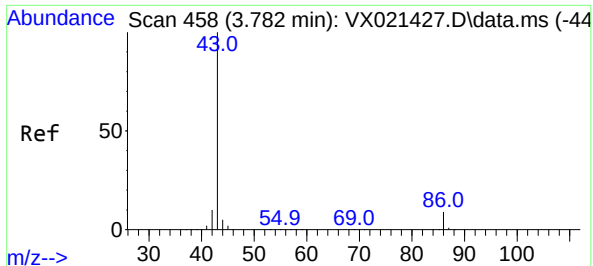


#22
Diisopropyl ether
Concen: 48.61 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



Tgt Ion: 45 Resp: 160088
Ion Ratio Lower Upper
45 100
43 69.5 58.0 87.0
87 25.8 25.4 38.0
59 11.1 10.2 15.2





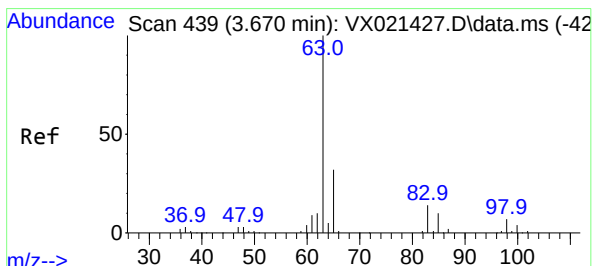
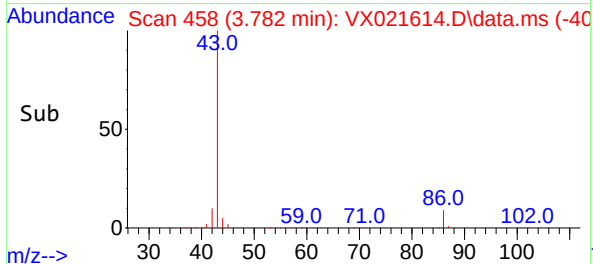
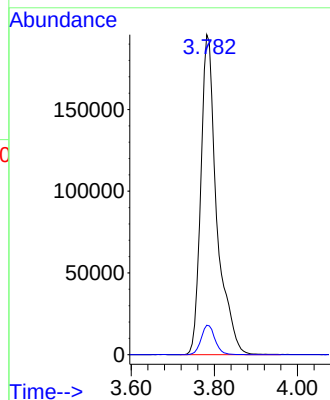
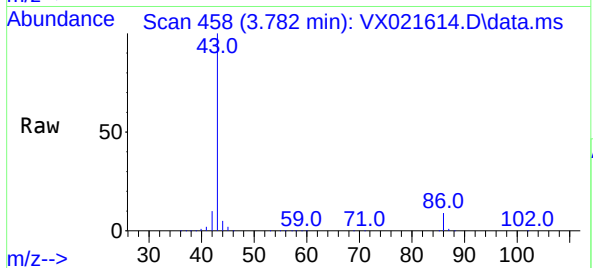
#23
 Vinyl Acetate
 Concen: 187.97 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021614.D
 Acq: 30 Mar 2021 06:31

Tgt Ion: 43 Resp: 523627
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D-20210324MSD

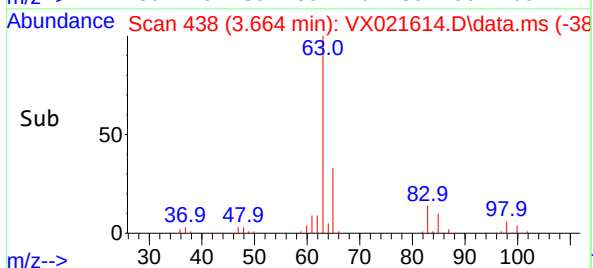
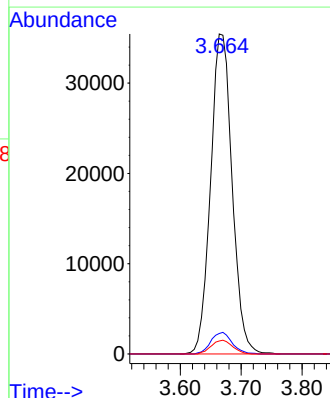
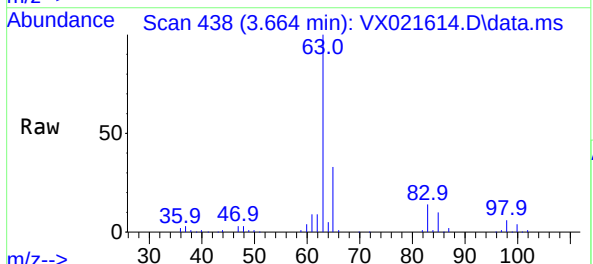
Manual Integrations
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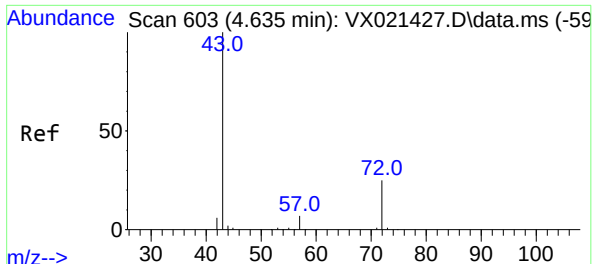
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#24
 1,1-Dichloroethane
 Concen: 49.00 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021614.D
 Acq: 30 Mar 2021 06:31

Tgt Ion: 63 Resp: 86995
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.1 2.5 7.5





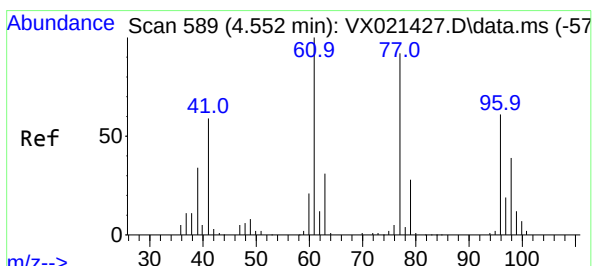
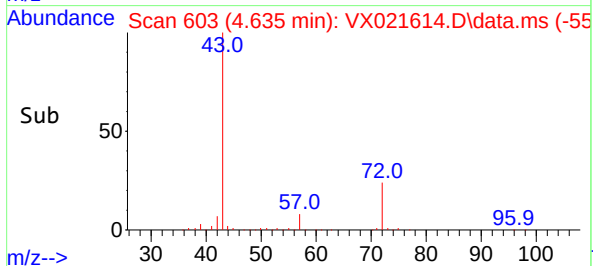
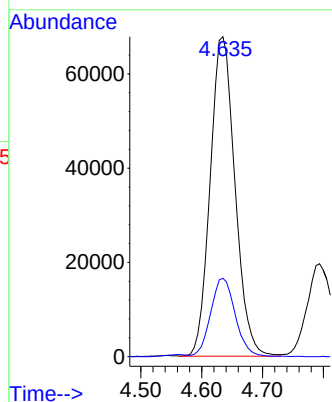
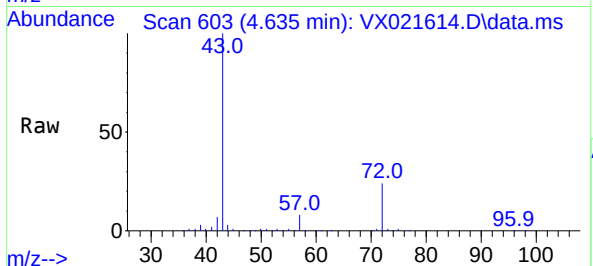
#25
2-Butanone
Concen: 243.08 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 43 Resp: 192103
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

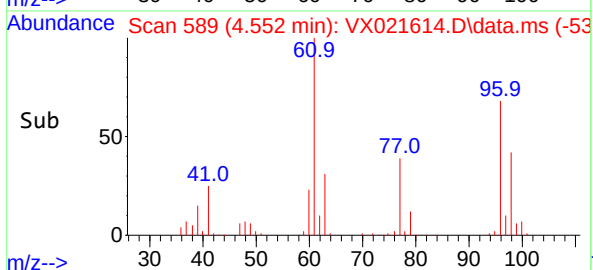
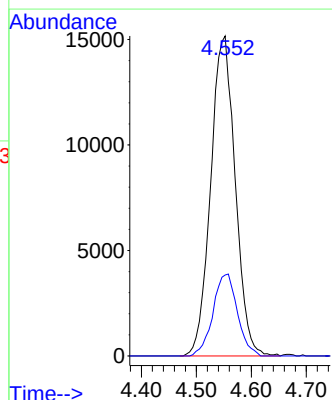
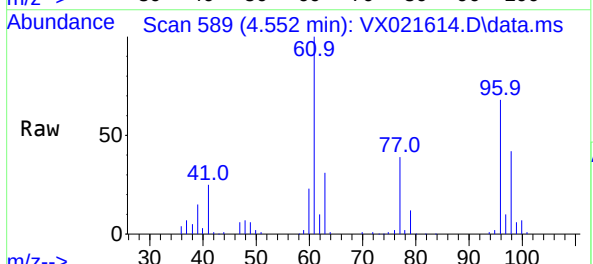
Manual Integrations
APPROVED

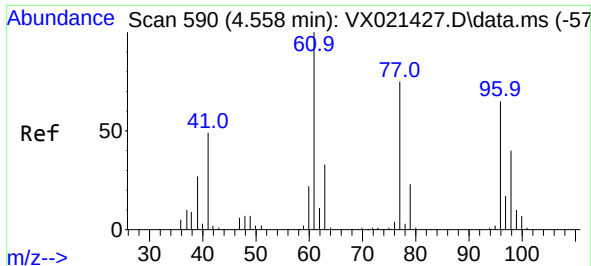
MMDadoda
3/30/2021 7:34:09 PM



#26
2,2-Dichloropropane
Concen: 30.61 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 77 Resp: 47085
Ion Ratio Lower Upper
77 100
97 25.4 11.7 35.1





#27

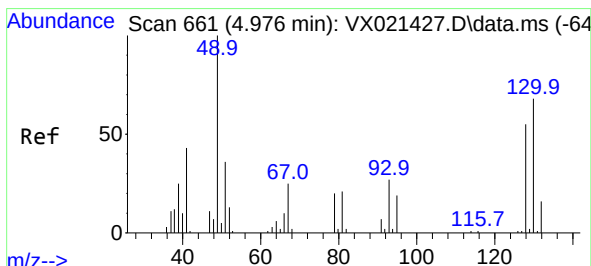
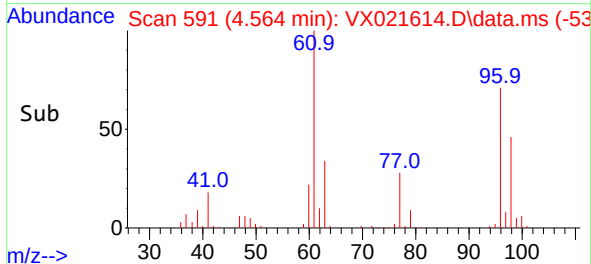
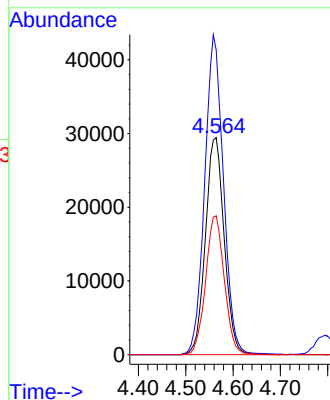
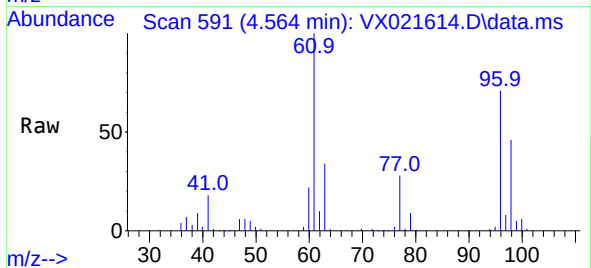
cis-1,2-Dichloroethene
Concen: 76.32 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 96 Resp: 81300
Ion Ratio Lower Upper
96 100
61 146.5 0.0 285.6
98 63.8 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
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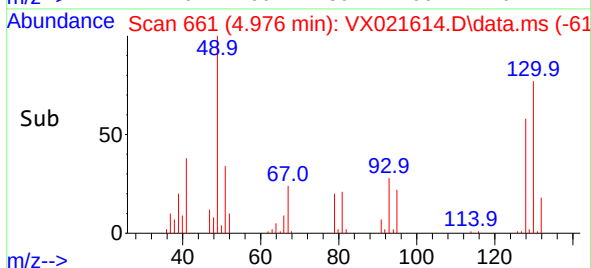
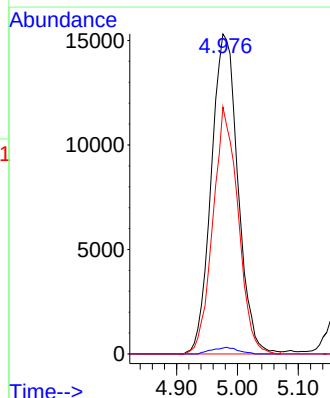
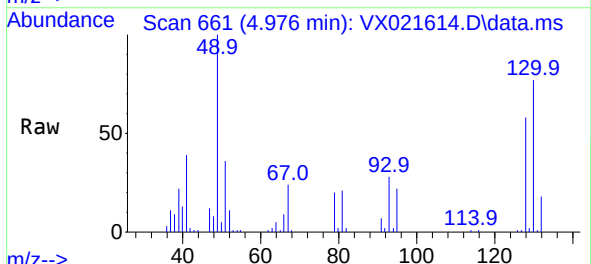
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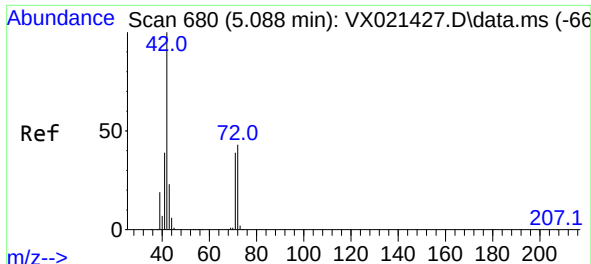


#28

Bromochloromethane
Concen: 52.48 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

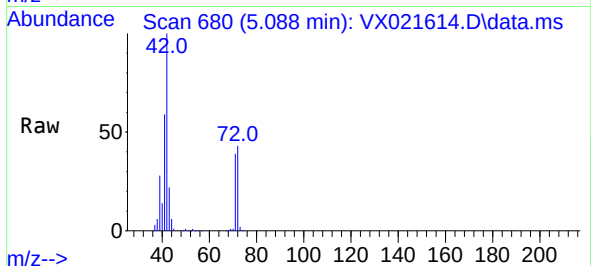
Tgt Ion: 49 Resp: 46645
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 72.6 68.2 102.2





#29
Tetrahydrofuran
Concen: 240.22 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

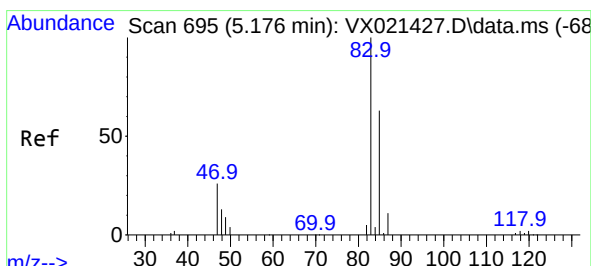
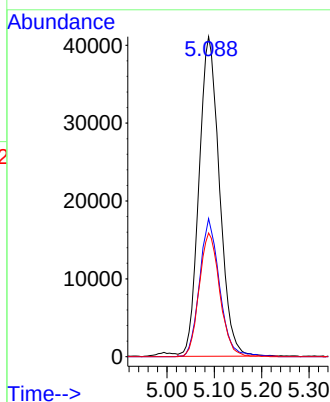
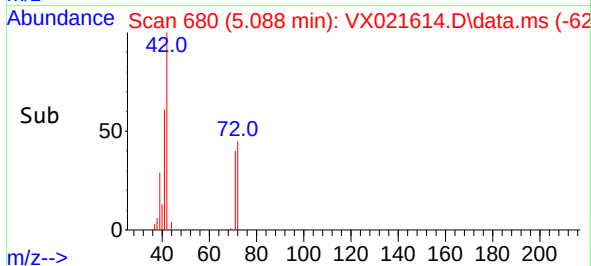
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD



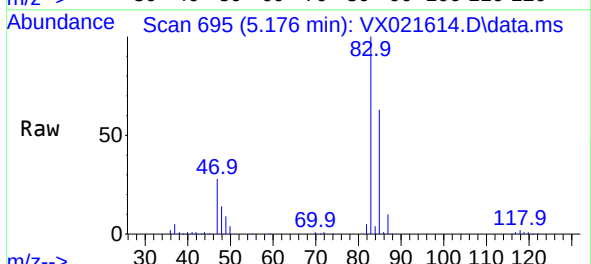
Tgt Ion: 42 Resp: 123086
Ion Ratio Lower Upper
42 100
72 42.2 41.7 62.5
71 38.8 38.4 57.6

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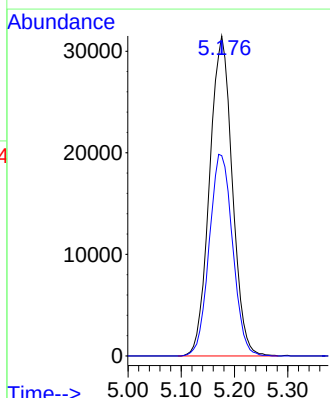
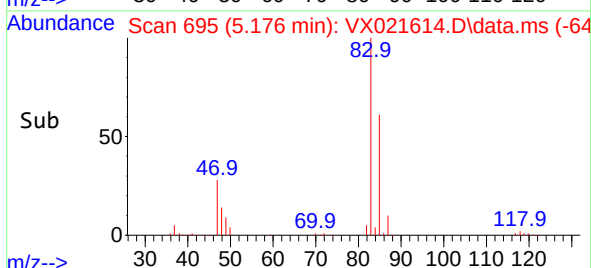
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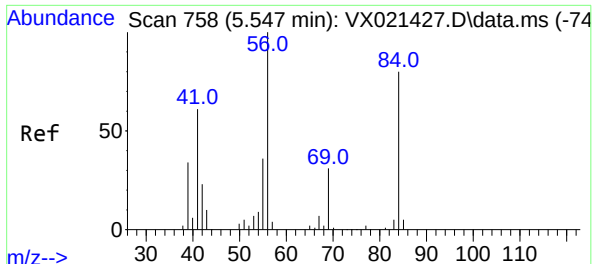


#30
Chloroform
Concen: 49.84 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

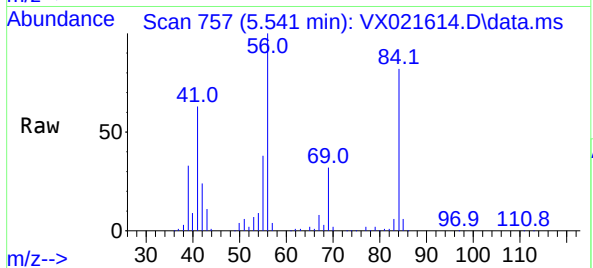


Tgt Ion: 83 Resp: 93391
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0

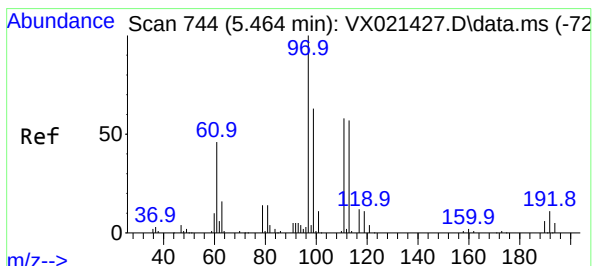
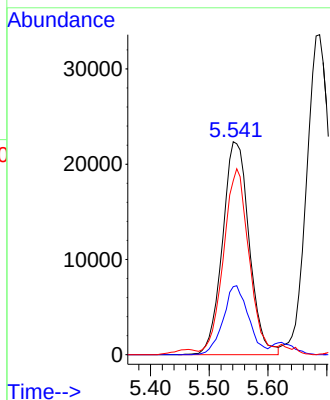
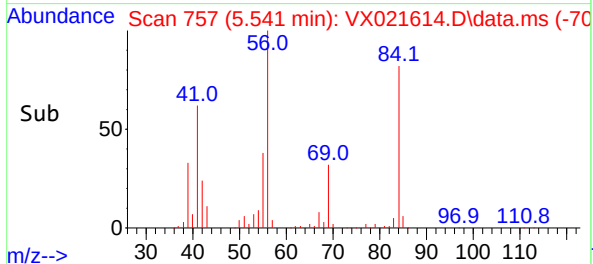




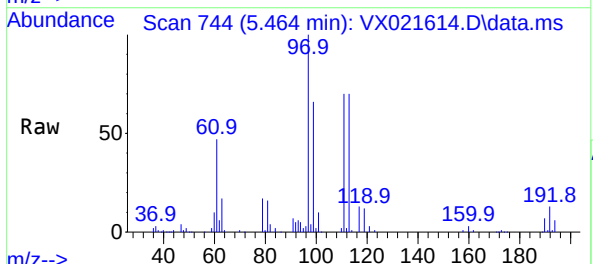
#31
Cyclohexane
Concen: 46.52 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



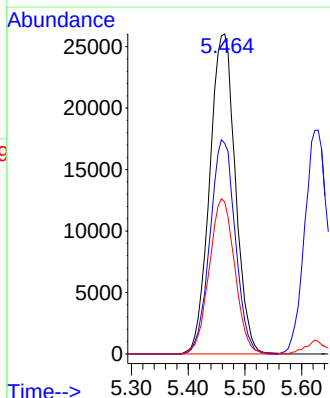
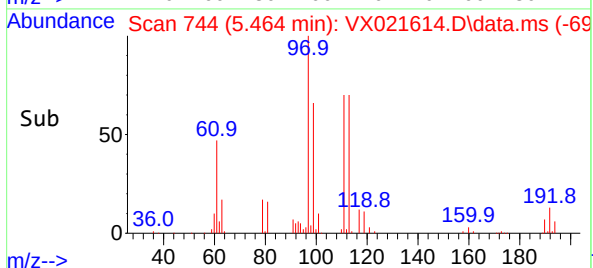
Tgt Ion: 56 Resp: 70531
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 79.9 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 49.18 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



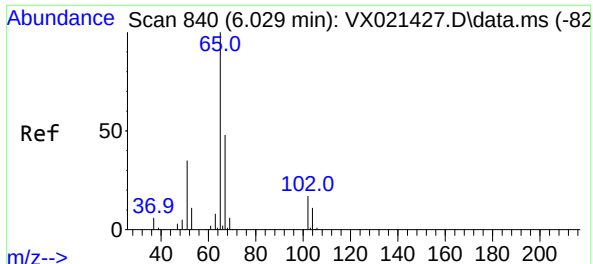
Tgt Ion: 97 Resp: 81669
Ion Ratio Lower Upper
97 100
99 65.8 51.5 77.3
61 48.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

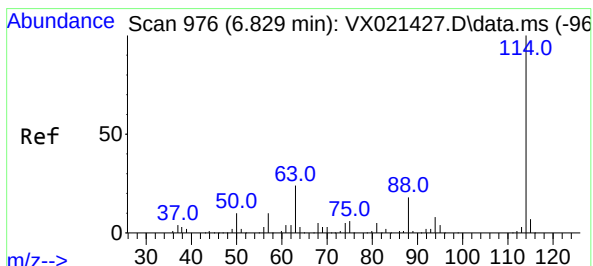
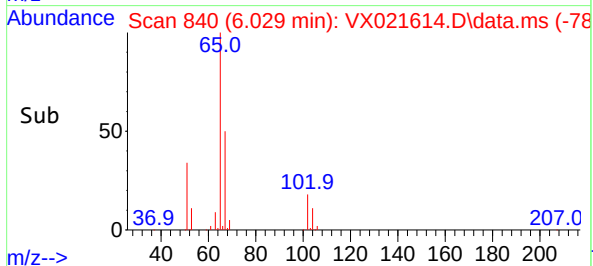
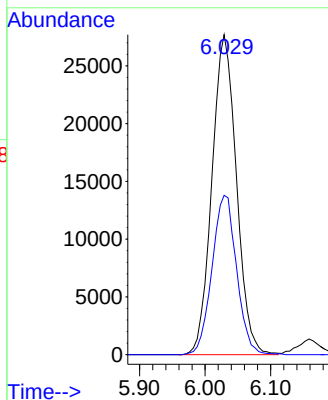
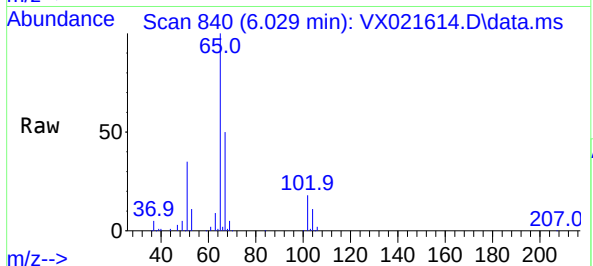
1,2-Dichloroethane-d4
Concen: 52.10 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 65 Resp: 71836
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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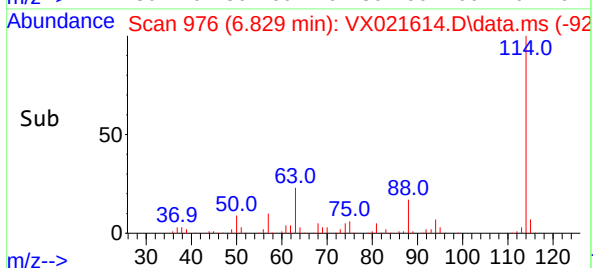
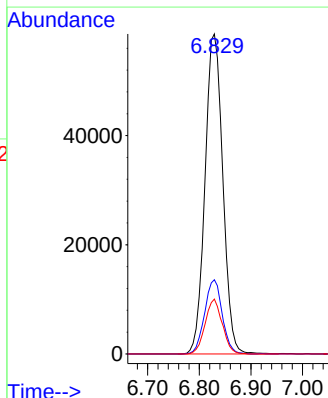
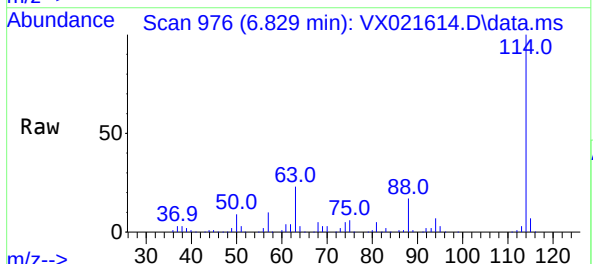
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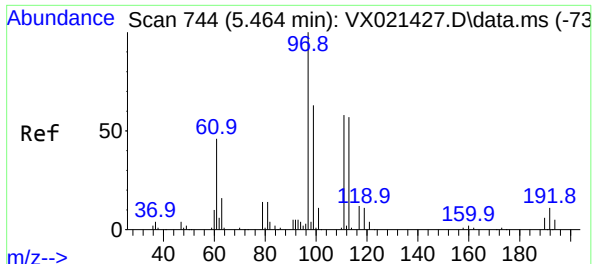


#34

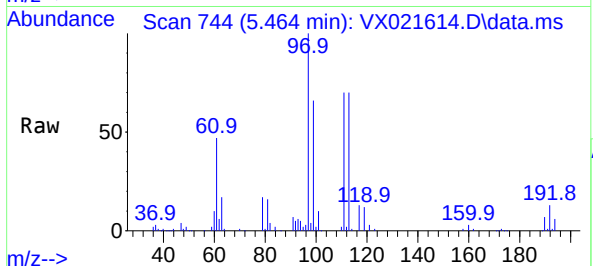
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 114 Resp: 140378
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 17.1 0.0 32.8

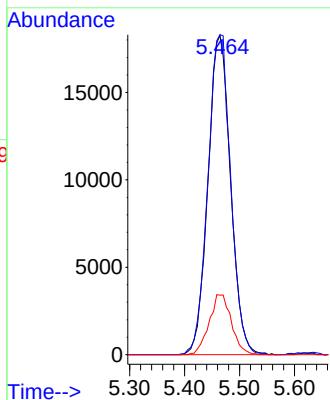
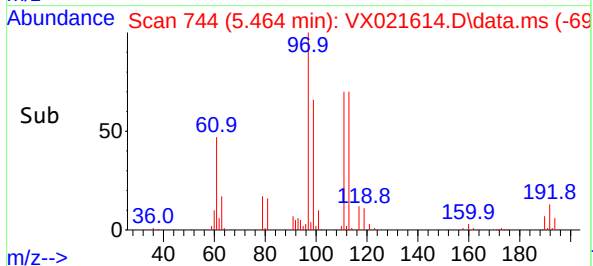




#35
Dibromofluoromethane
Concen: 52.26 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



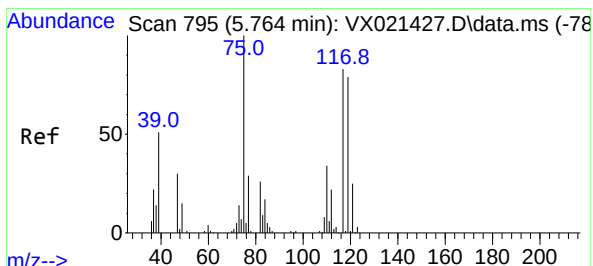
Tgt Ion: 113 Resp: 52106
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 18.5 16.7 25.1



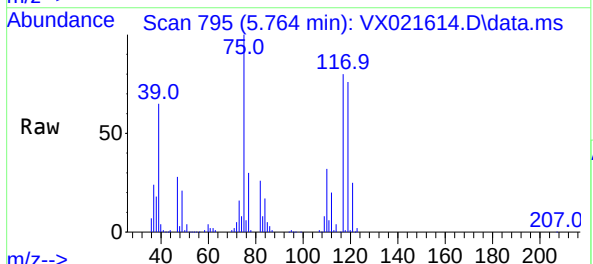
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

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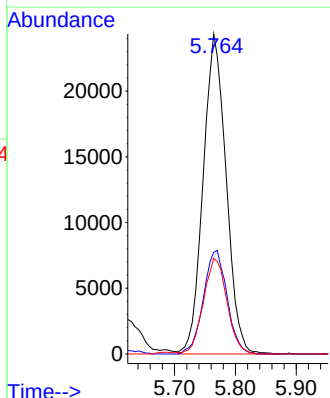
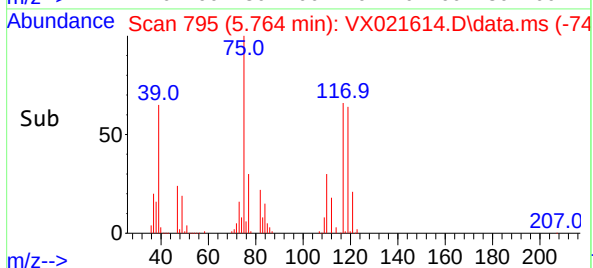
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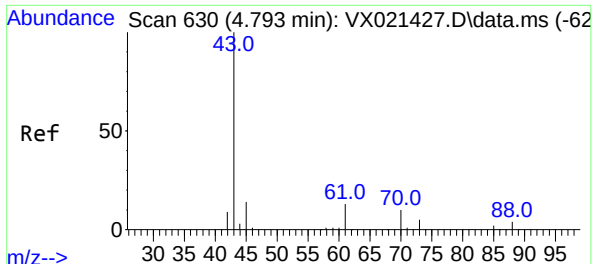


#36
1,1-Dichloropropene
Concen: 46.42 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



Tgt Ion: 75 Resp: 63843
Ion Ratio Lower Upper
75 100
110 33.3 18.1 54.4
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 36.33 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

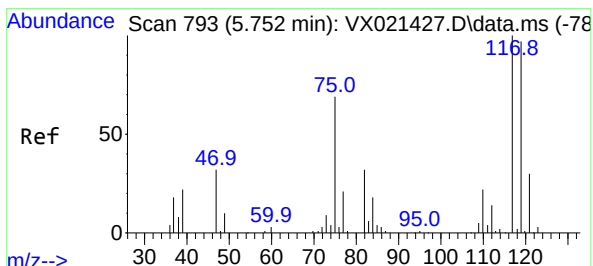
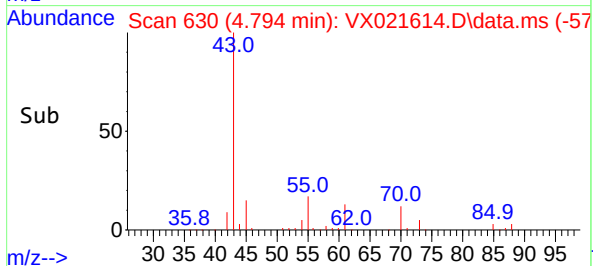
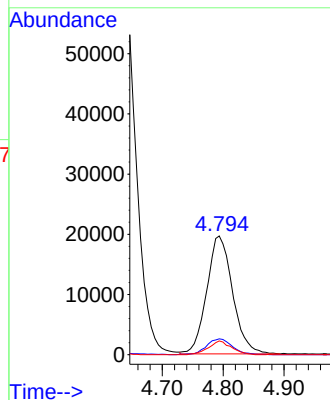
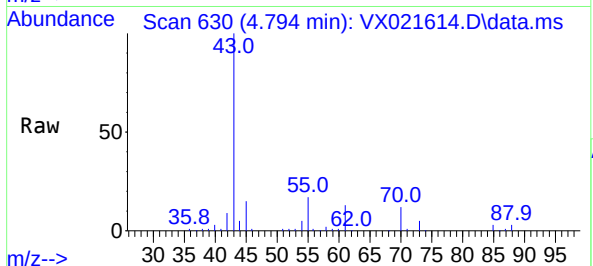
Tgt Ion: 43 Resp: 57774

Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.8	19.2
70	10.4	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
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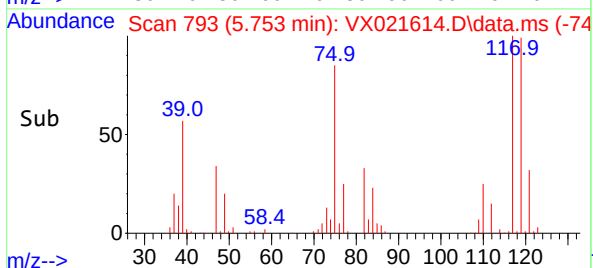
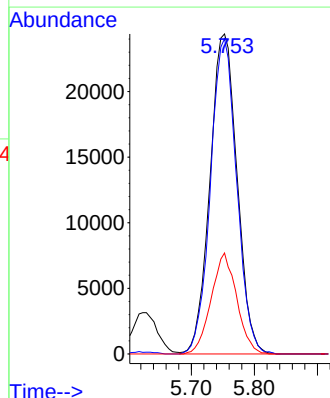
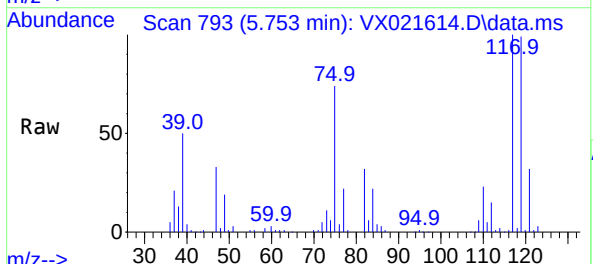
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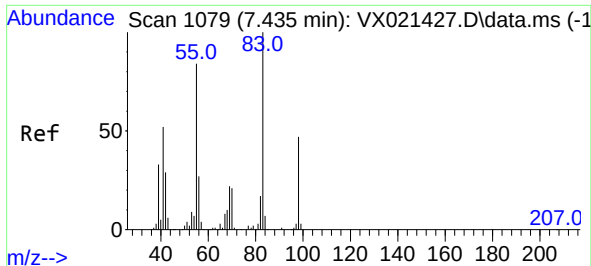


#38
Carbon Tetrachloride
Concen: 49.24 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 117 Resp: 72777

Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.2
121	31.5	24.8	37.2





#39

Methylcyclohexane

Concen: 44.31 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX021614.D

Acq: 30 Mar 2021 06:31

Tgt Ion:	83	Resp:	67566
Ion	Ratio	Lower	Upper
83	100		
55	83.7	58.9	88.3
98	46.9	38.1	57.1

Instrument :

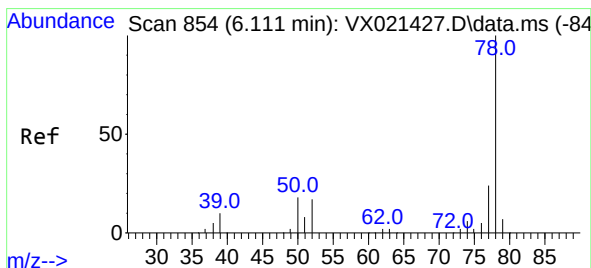
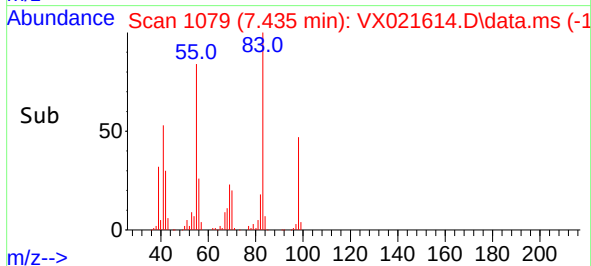
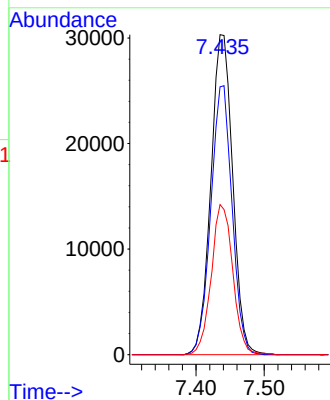
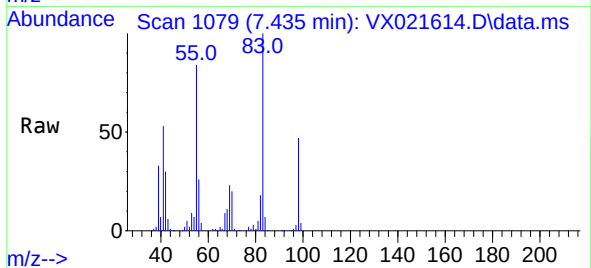
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#40

Benzene

Concen: 48.08 ug/l

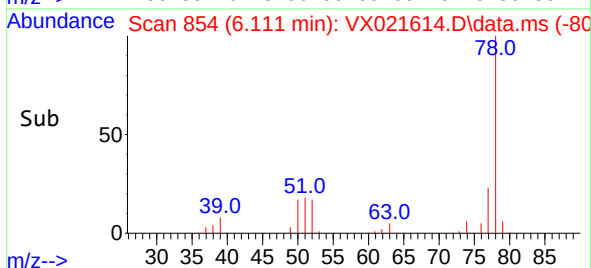
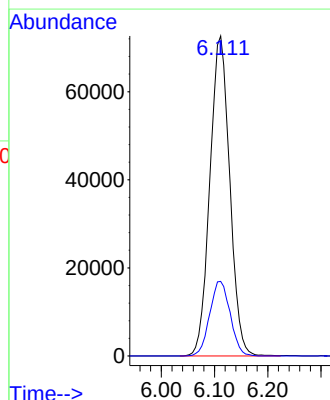
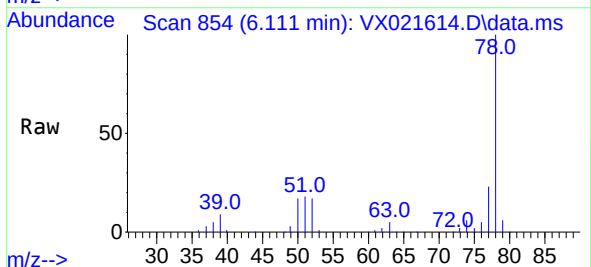
RT: 6.111 min Scan# 854

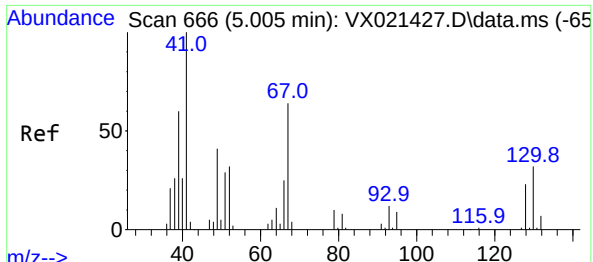
Delta R.T. 0.000 min

Lab File: VX021614.D

Acq: 30 Mar 2021 06:31

Tgt Ion:	78	Resp:	187801
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3





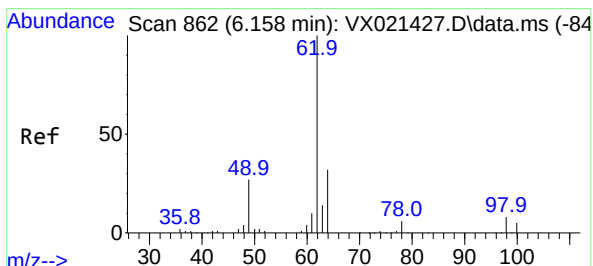
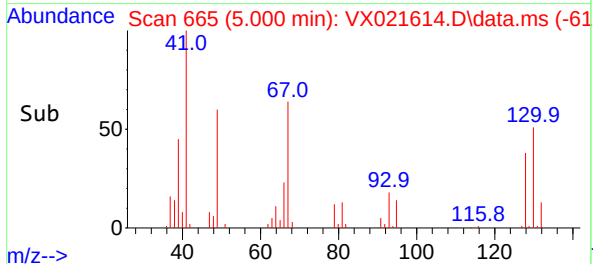
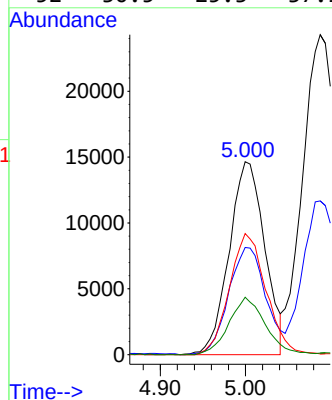
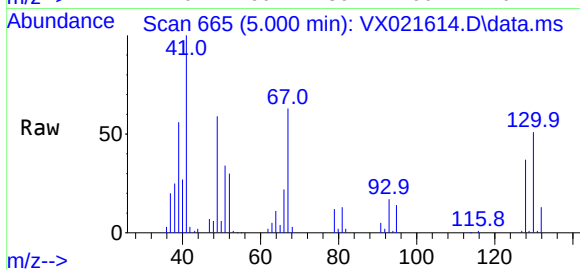
#41
Methacrylonitrile
Concen: 46.13 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:	41	Resp:	42550
Ion	Ratio	Lower	Upper
41	100		
39	58.8	42.5	63.7
67	65.1	65.0	97.6
52	30.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
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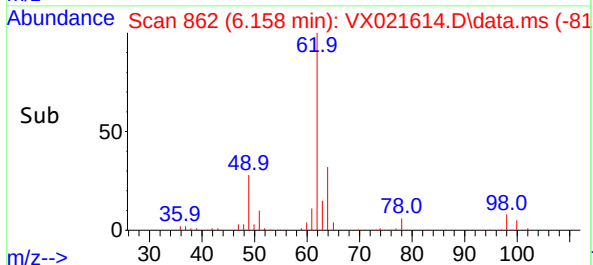
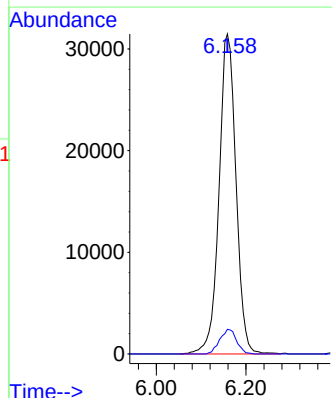
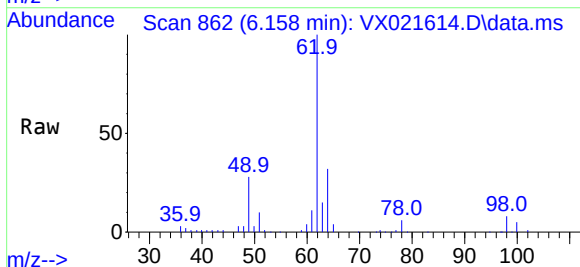
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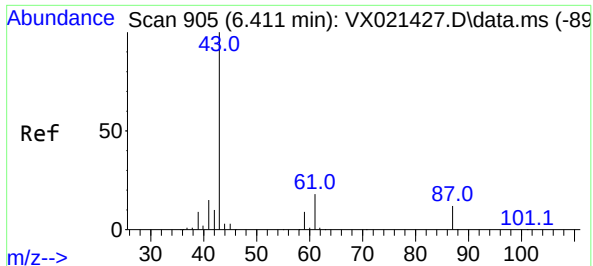
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#42
1,2-Dichloroethane
Concen: 48.91 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:	62	Resp:	82831
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2





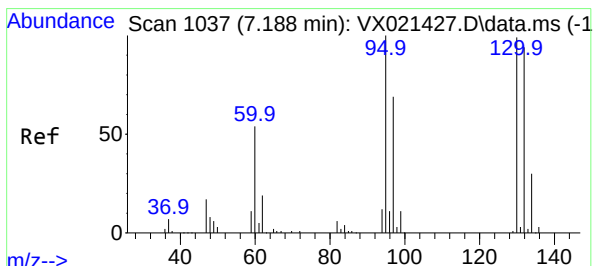
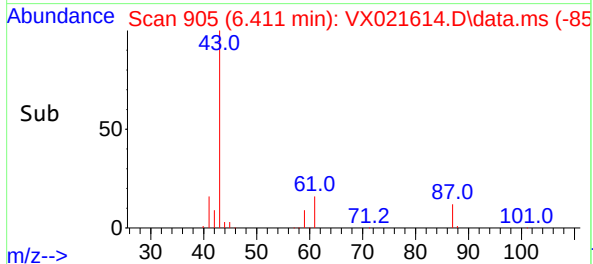
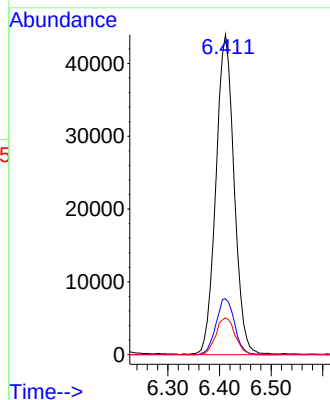
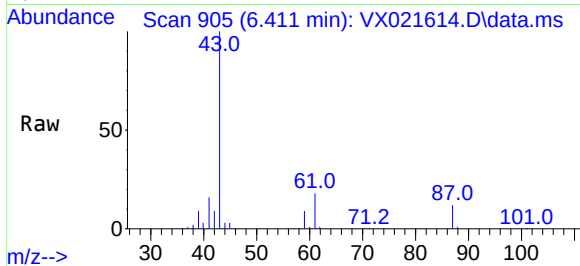
#43
Isopropyl Acetate
Concen: 41.75 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 43 Resp: 107822
Ion Ratio Lower Upper
43 100
61 17.8 18.2 27.4#
87 12.1 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

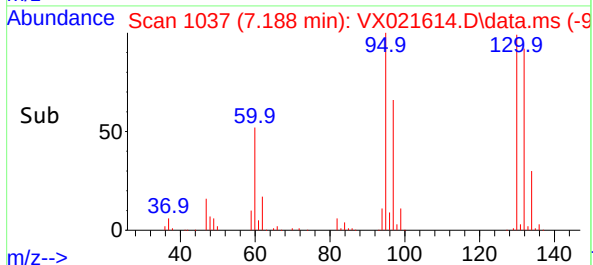
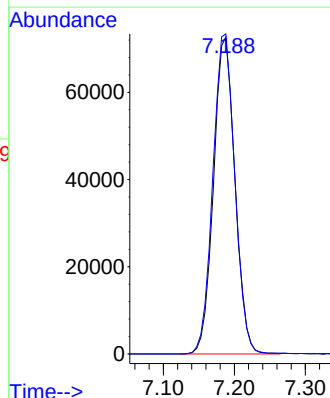
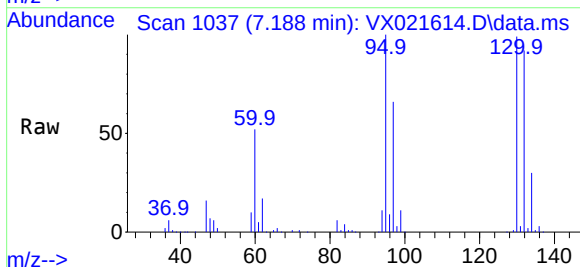
Manual Integrations
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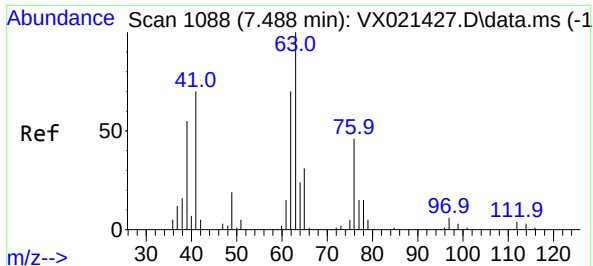
MMDadoda
3/30/2021 7:34:09 PM



#44
Trichloroethene
Concen: 147.35 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:130 Resp: 151881
Ion Ratio Lower Upper
130 100
95 100.9 0.0 198.0





#45

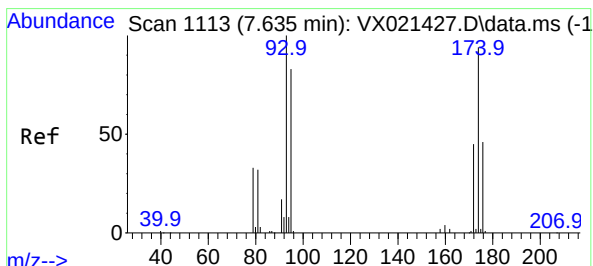
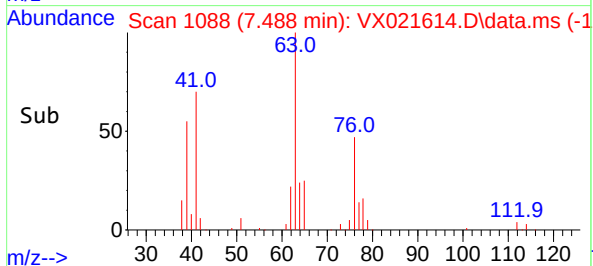
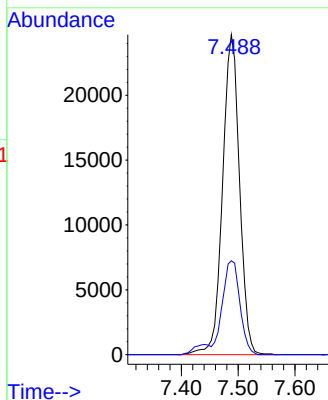
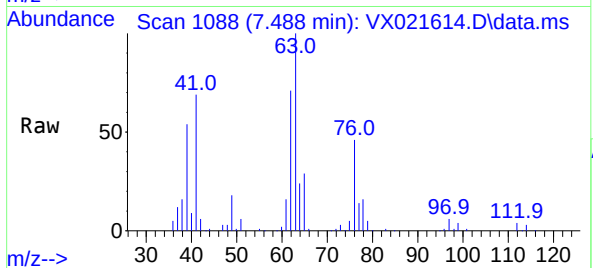
1,2-Dichloropropane
Concen: 48.41 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 63 Resp: 51219
Ion Ratio Lower Upper
63 100
65 29.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

Manual Integrations
APPROVED

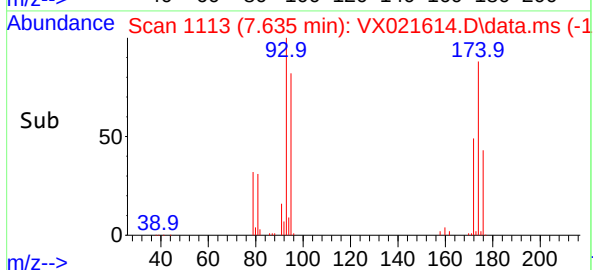
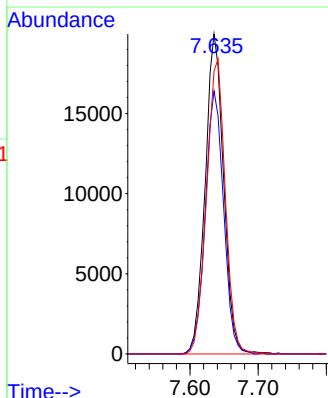
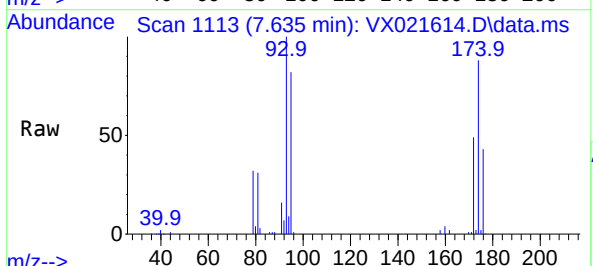
MMDadoda
3/30/2021 7:34:09 PM

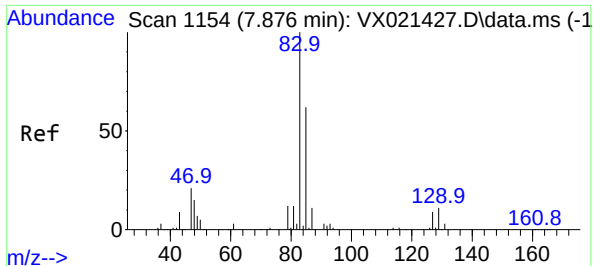


#46

Dibromomethane
Concen: 48.83 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 93 Resp: 37654
Ion Ratio Lower Upper
93 100
95 81.8 66.8 100.2
174 93.3 83.1 124.7





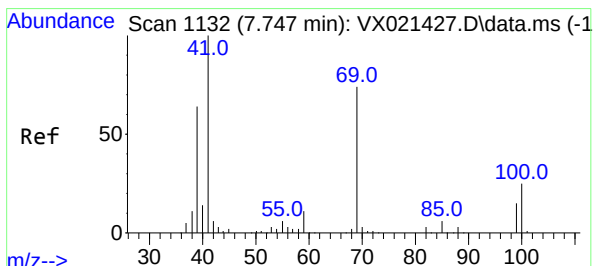
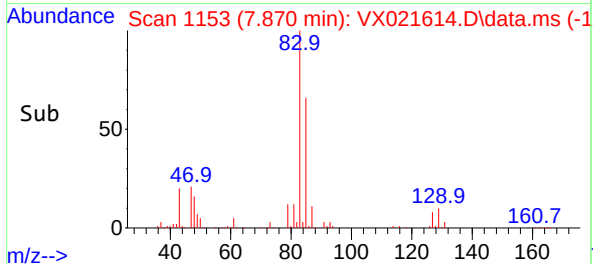
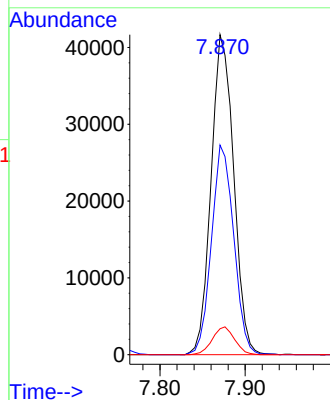
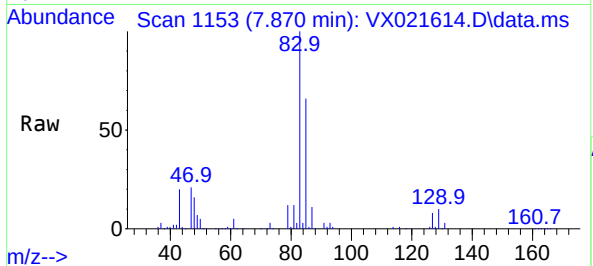
#47
Bromodichloromethane
Concen: 48.87 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:	83	Resp:	76691
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.4	77.0
127	8.1	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

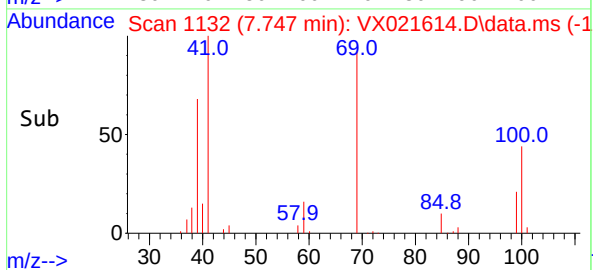
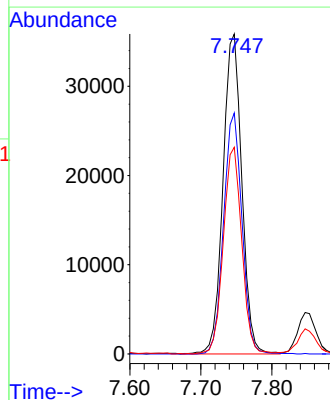
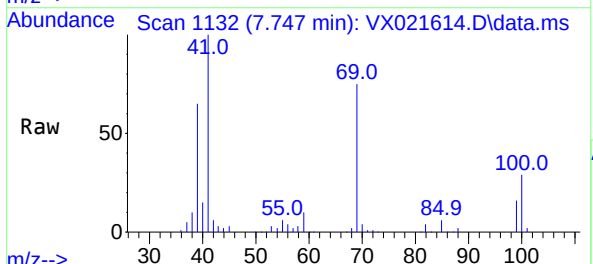
Manual Integrations
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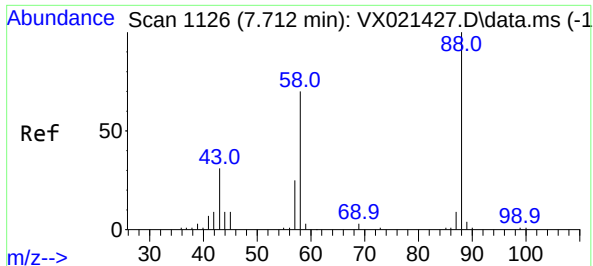
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3/30/2021 7:34:09 PM



#48
Methyl methacrylate
Concen: 47.72 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:	41	Resp:	65737
Ion	Ratio	Lower	Upper
41	100		
69	73.6	76.0	114.0#
39	63.4	44.6	67.0





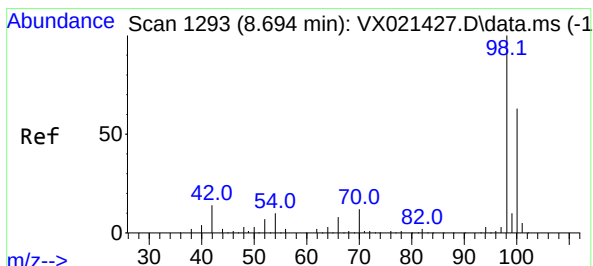
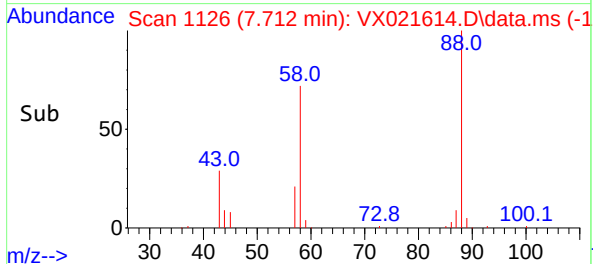
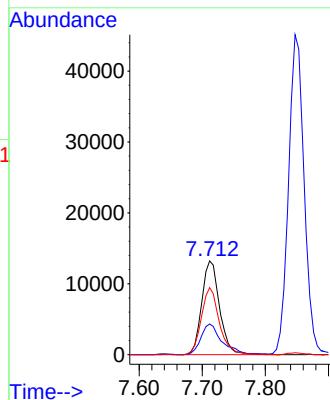
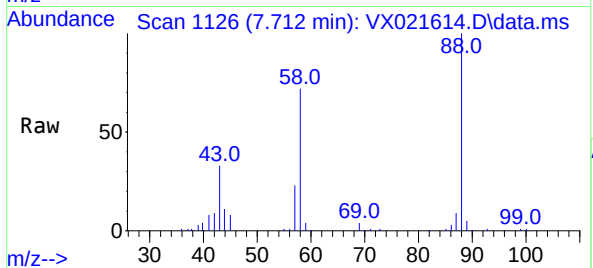
#49
1,4-Dioxane
Concen: 1051.28 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 88 Resp: 25927
Ion Ratio Lower Upper
88 100
43 38.9 23.2 34.8#
58 72.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

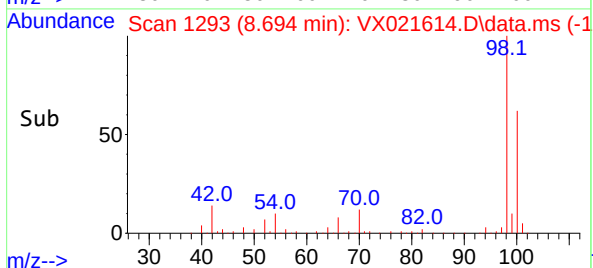
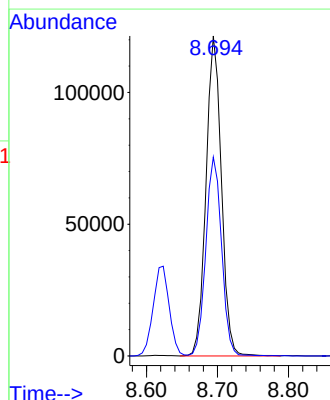
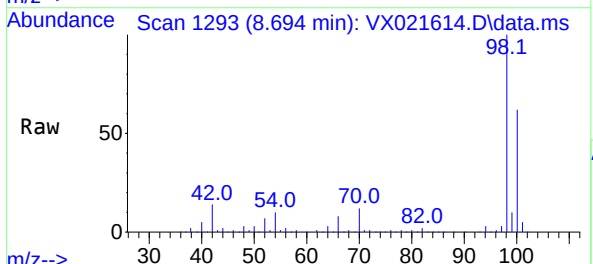
Manual Integrations
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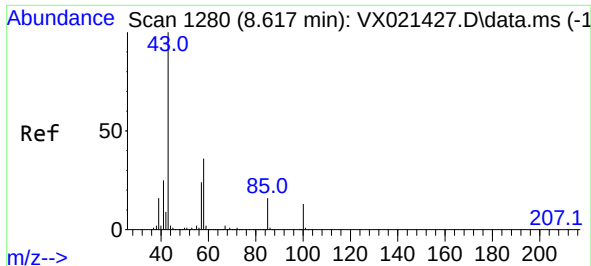
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#50
Toluene-d8
Concen: 51.49 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 98 Resp: 182965
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9





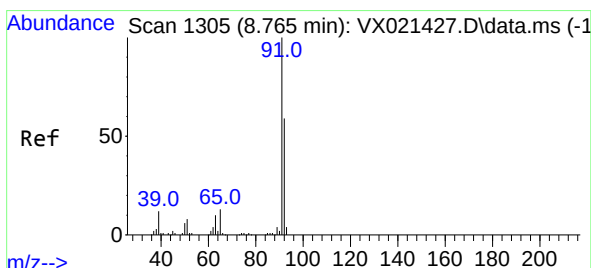
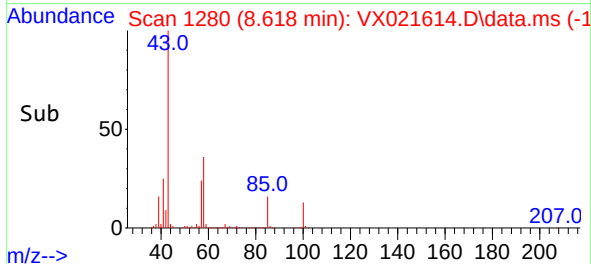
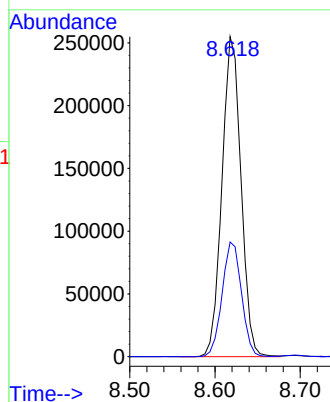
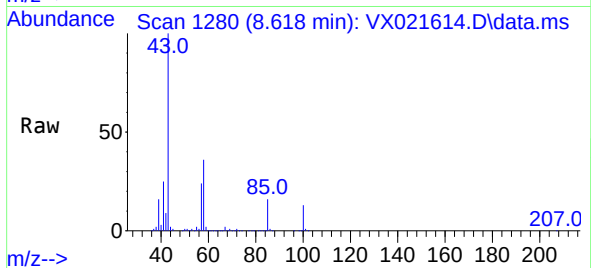
#51
4-Methyl-2-Pentanone
Concen: 248.94 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 43 Resp: 395417
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

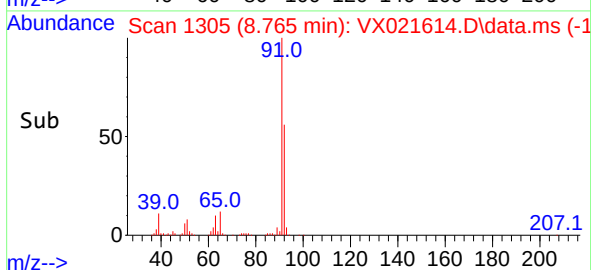
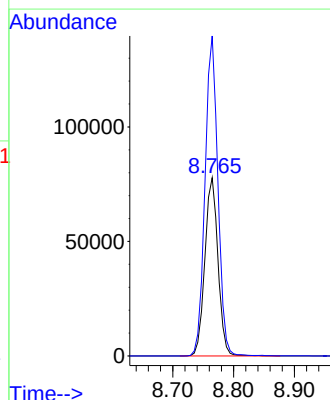
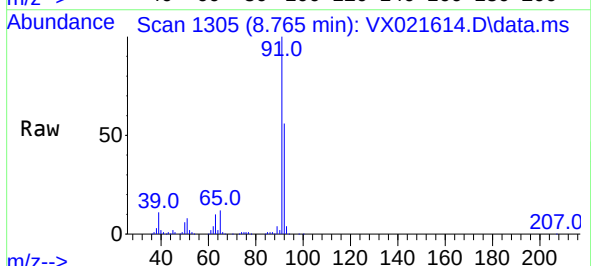
Manual Integrations
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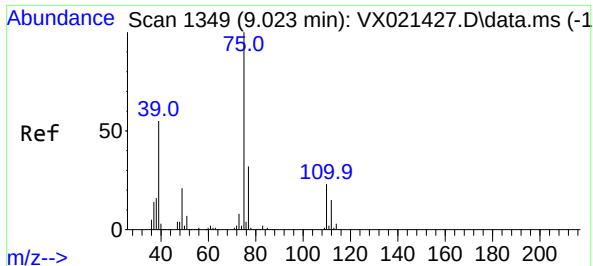
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#52
Toluene
Concen: 48.37 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 92 Resp: 116704
Ion Ratio Lower Upper
92 100
91 176.3 137.1 205.7





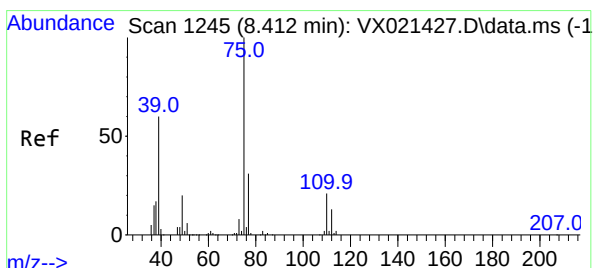
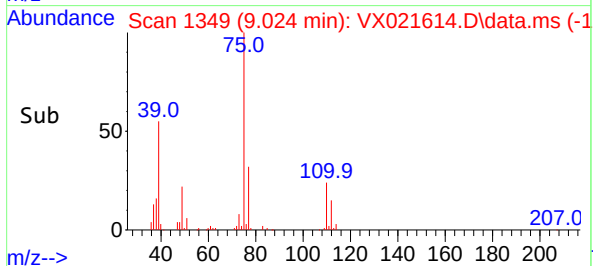
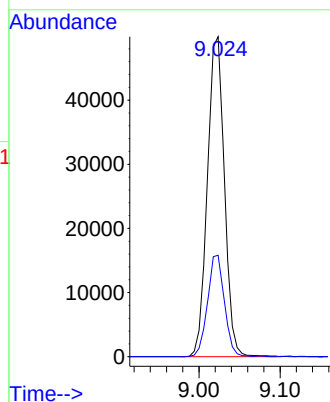
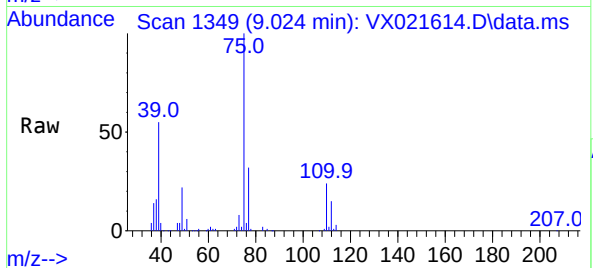
#53
t-1,3-Dichloropropene
Concen: 45.83 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 75 Resp: 72633
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

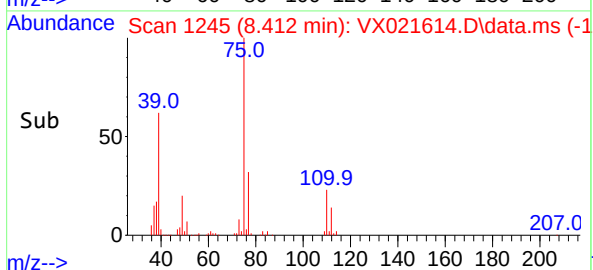
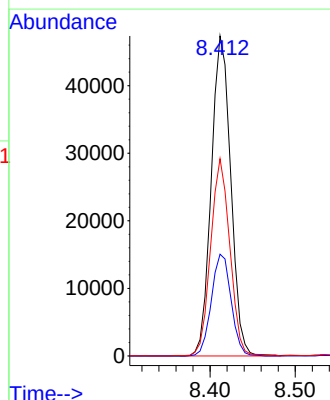
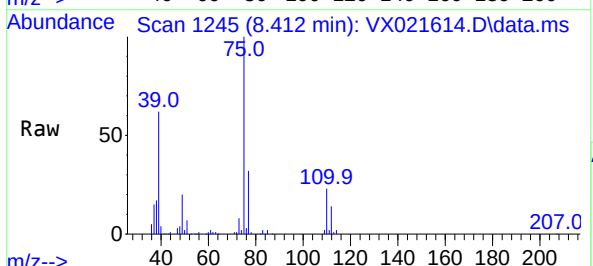
Manual Integrations
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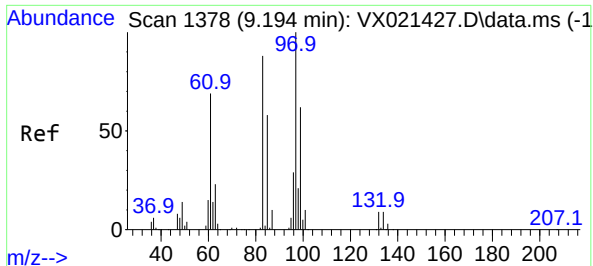
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#54
cis-1,3-Dichloropropene
Concen: 44.77 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

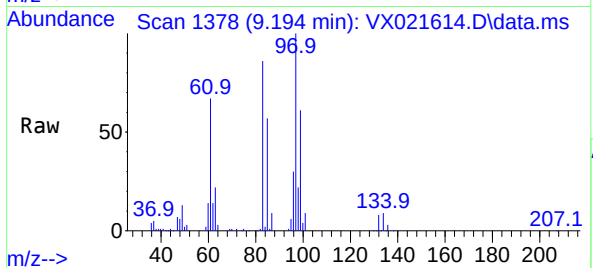
Tgt Ion: 75 Resp: 75503
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 61.7 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 50.38 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

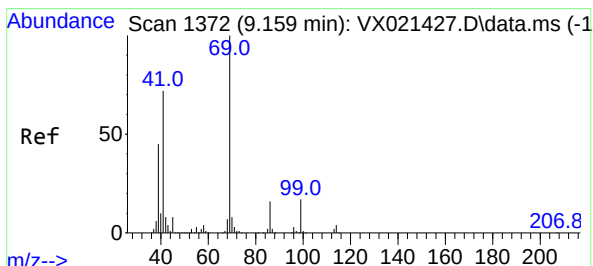
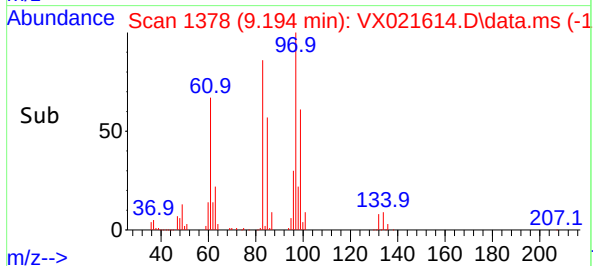
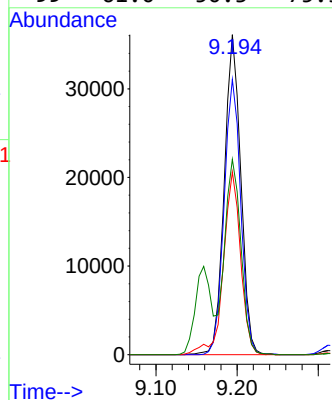
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD



Tgt Ion:	97	Resp:	51301
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.3	103.9
85	57.1	44.3	66.5
99	61.0	50.3	75.5

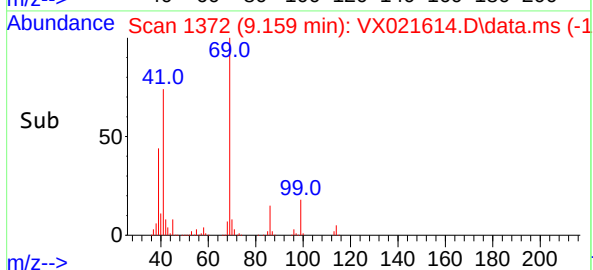
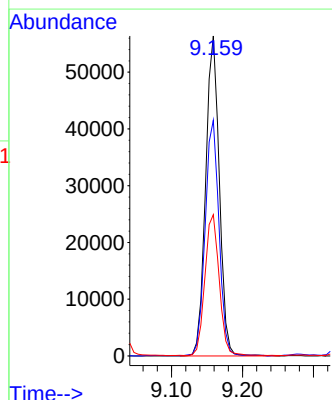
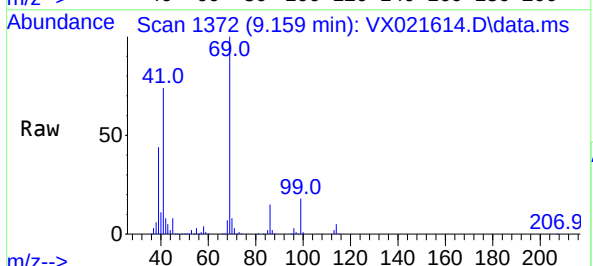
Manual Integrations
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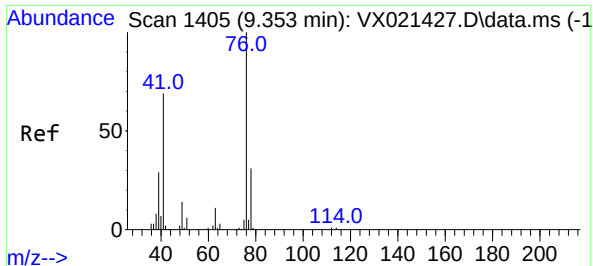
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#56
Ethyl methacrylate
Concen: 44.24 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:	69	Resp:	75661
Ion	Ratio	Lower	Upper
69	100		
41	75.0	46.8	70.2#
39	46.2	24.7	37.1#





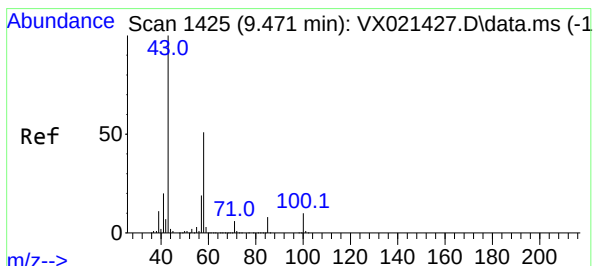
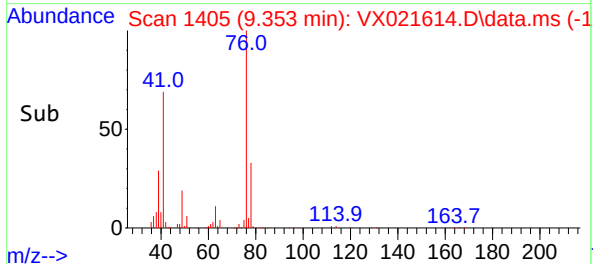
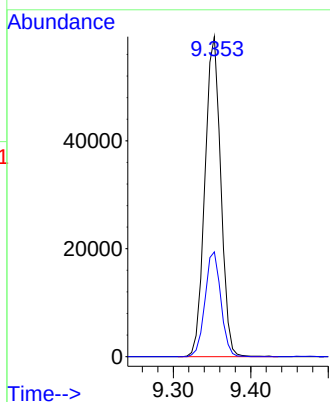
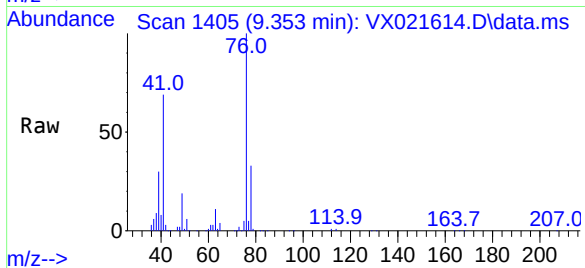
#57
1,3-Dichloropropane
Concen: 48.39 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 76 Resp: 84320
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

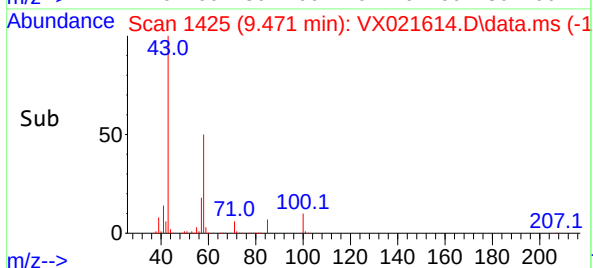
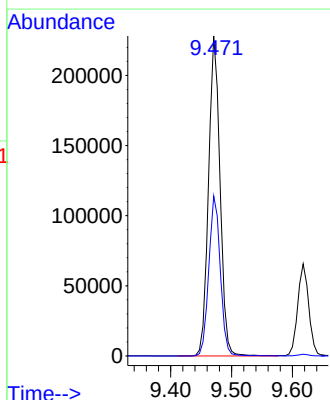
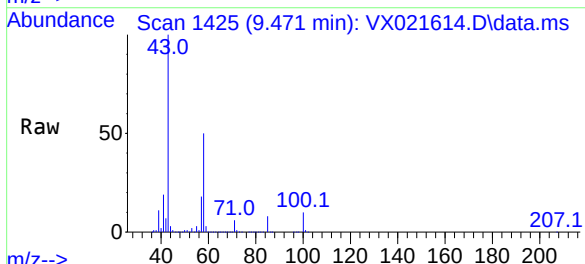
Manual Integrations
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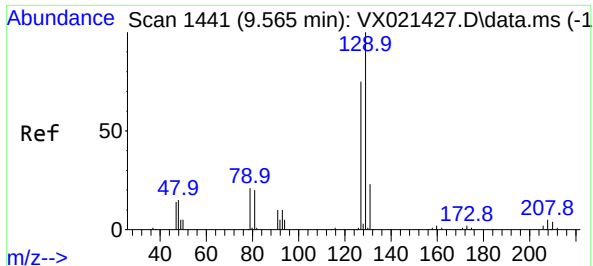
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#59
2-Hexanone
Concen: 251.48 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 43 Resp: 299941
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8





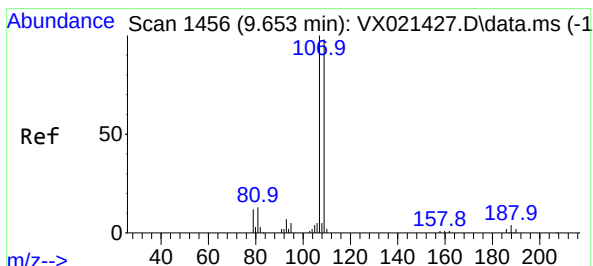
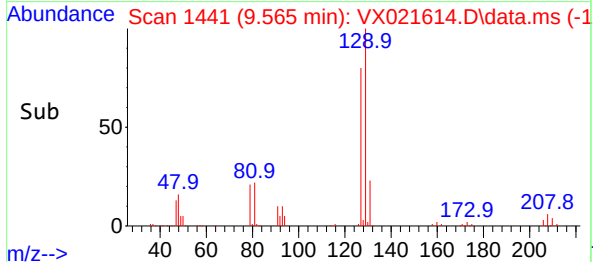
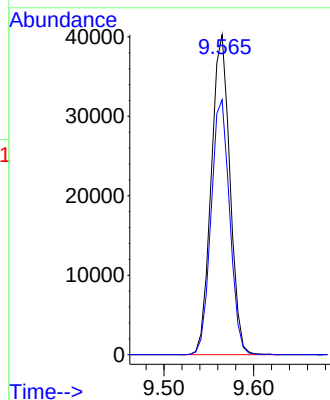
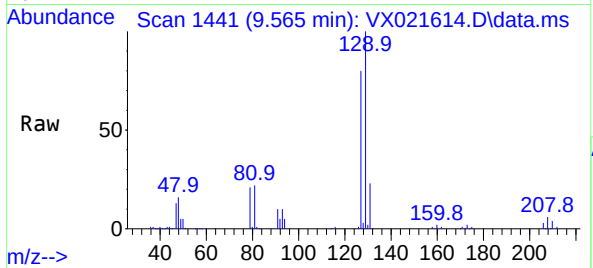
#60
Dibromochloromethane
Concen: 51.10 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:129 Resp: 58273
Ion Ratio Lower Upper
129 100
127 79.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

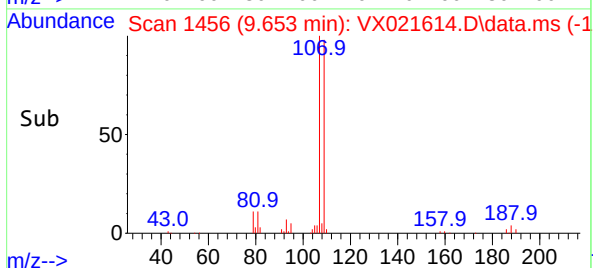
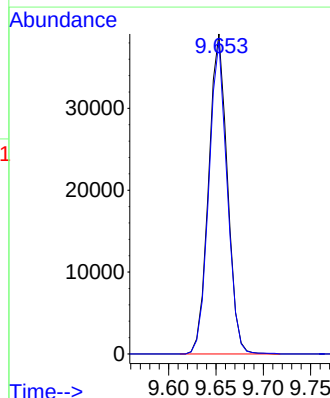
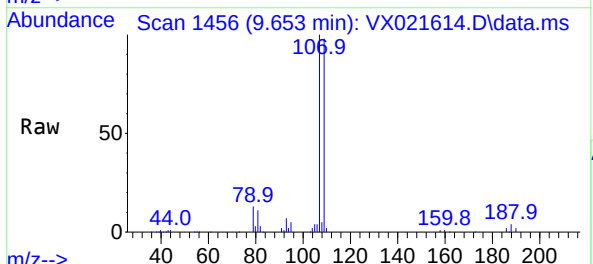
Manual Integrations
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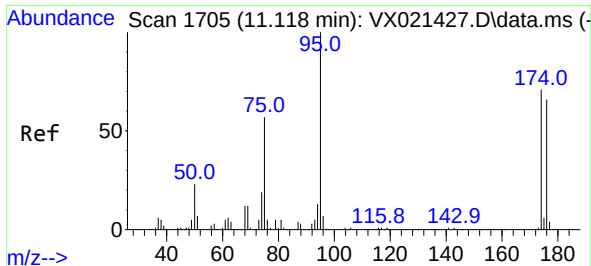
MMDadoda
3/30/2021 7:34:09 PM



#61
1,2-Dibromoethane
Concen: 48.96 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:107 Resp: 53556
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6





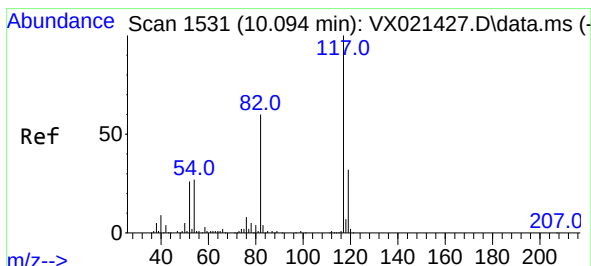
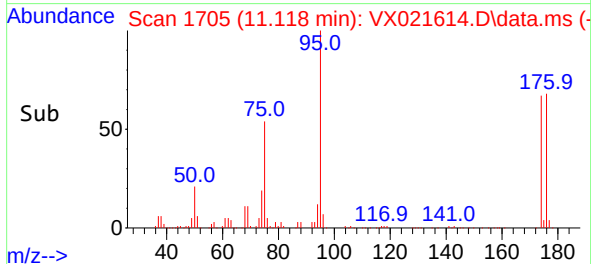
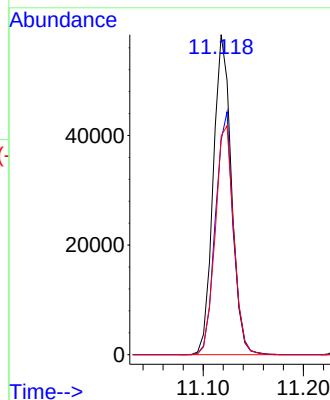
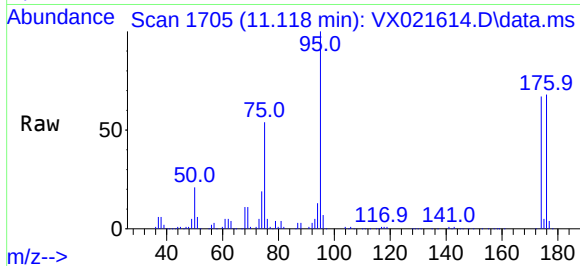
#62
4-Bromofluorobenzene
Concen: 53.16 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 95 Resp: 73433
Ion Ratio Lower Upper
95 100
174 74.3 0.0 154.6
176 72.9 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

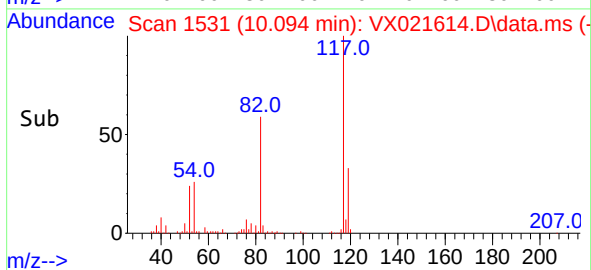
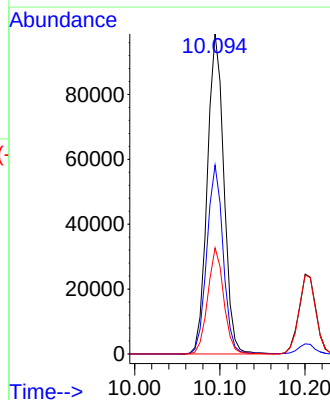
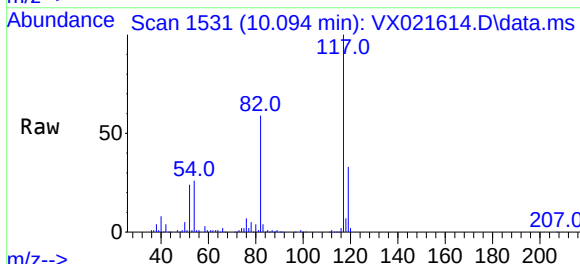
Manual Integrations
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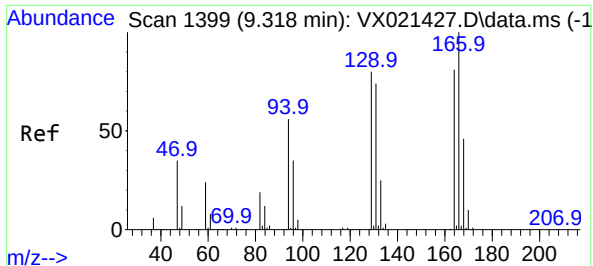
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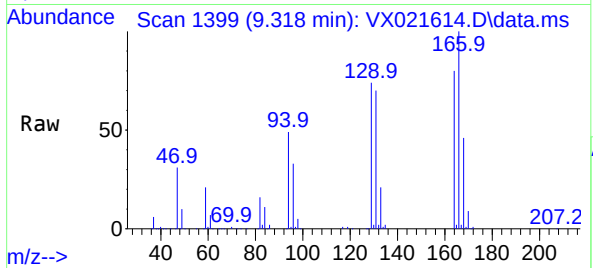
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 117 Resp: 133378
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 33.2 26.6 39.8

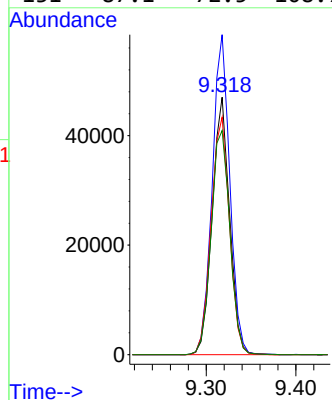




#64
Tetrachloroethene
Concen: 71.07 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



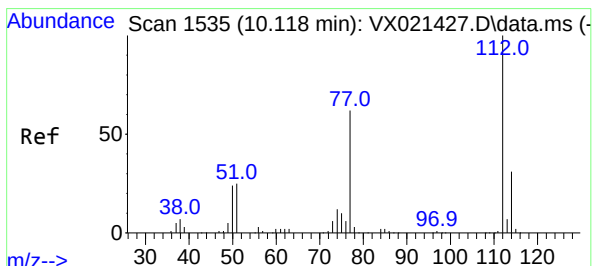
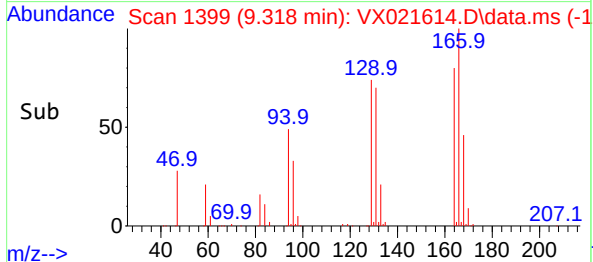
Tgt Ion:164 Resp: 63496
Ion Ratio Lower Upper
164 100
166 124.3 103.4 155.2
129 92.2 70.8 106.2
131 87.1 72.5 108.7



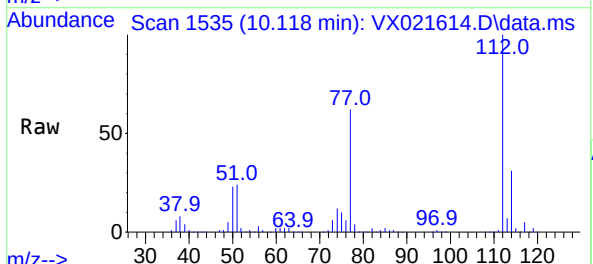
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

Manual Integrations
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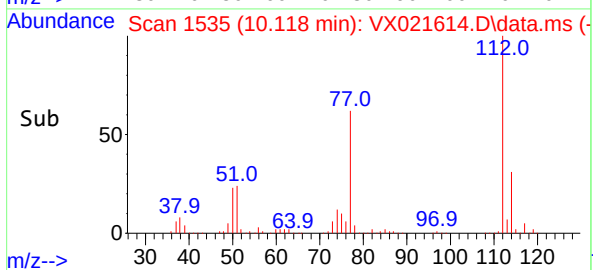
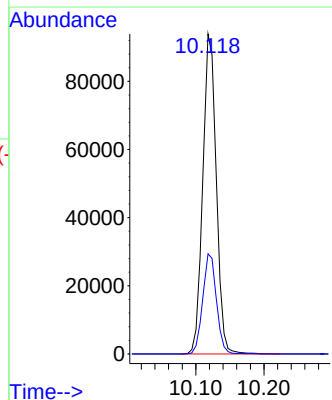
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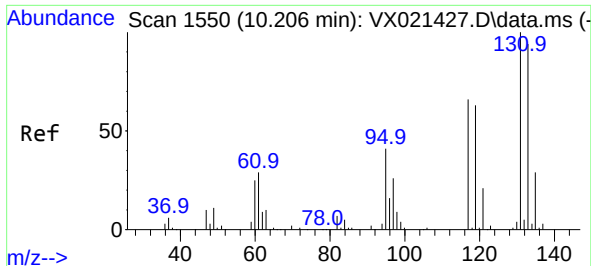


#65
Chlorobenzene
Concen: 48.30 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



Tgt Ion:112 Resp: 129423
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6





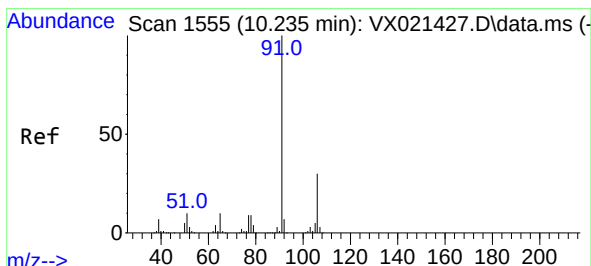
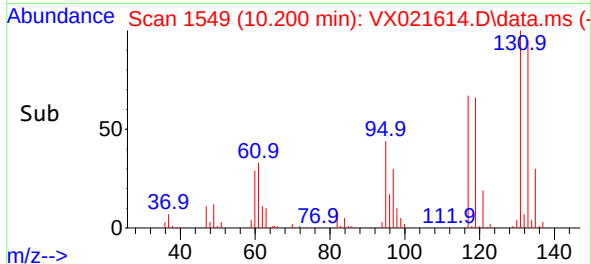
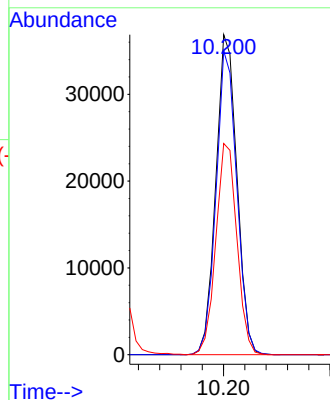
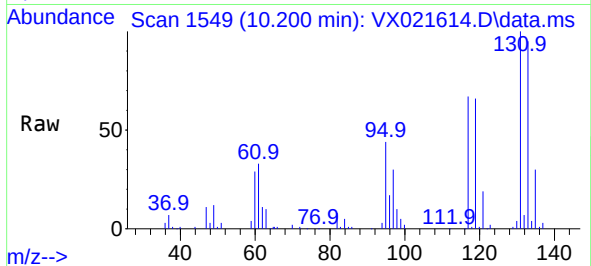
#66
1,1,1,2-Tetrachloroethane
Concen: 49.14 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:131 Resp: 50455
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 66.1 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

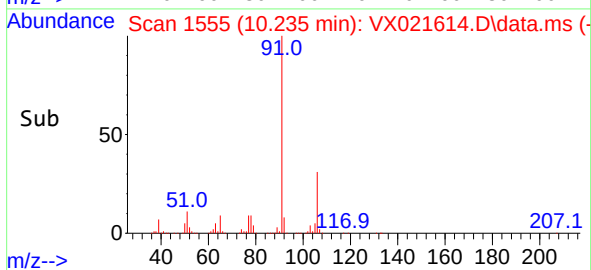
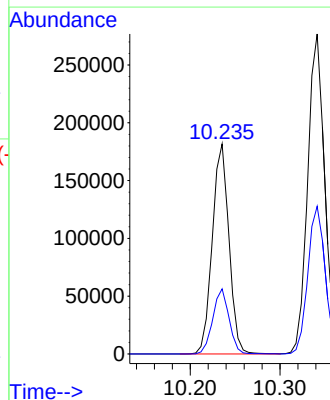
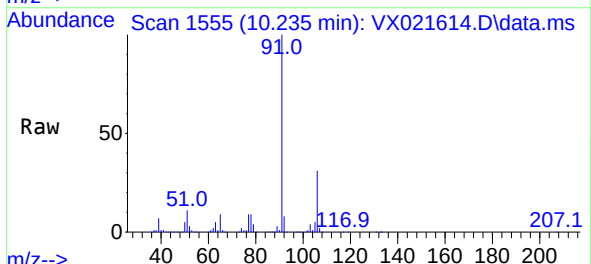
Manual Integrations
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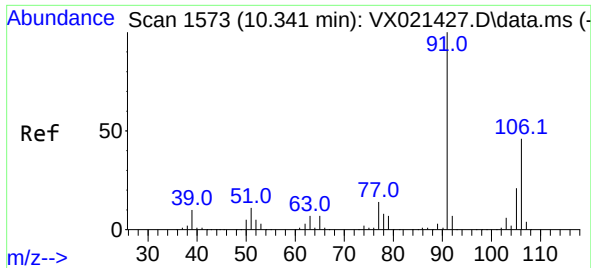
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#67
Ethyl Benzene
Concen: 47.99 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

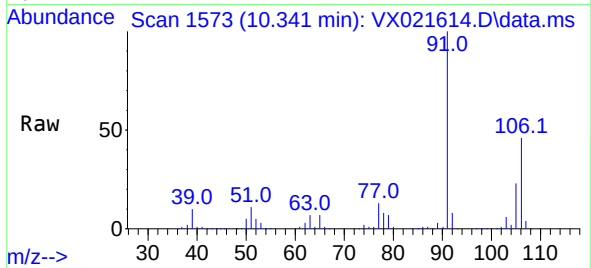
Tgt Ion: 91 Resp: 234371
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0





#68
m/p-Xylenes
Concen: 98.68 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

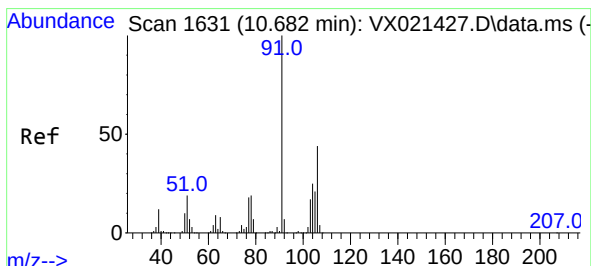
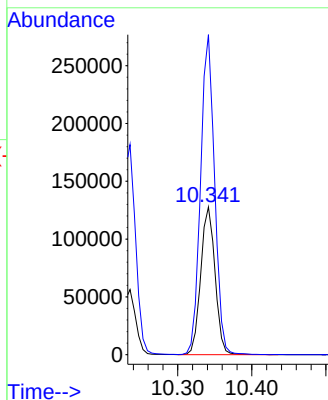
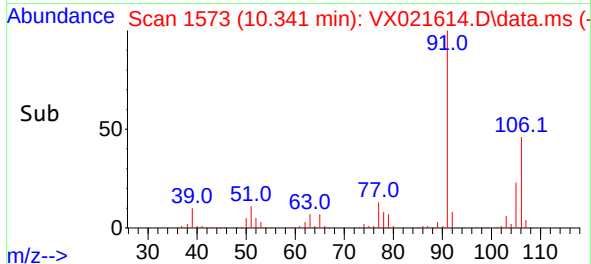
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD



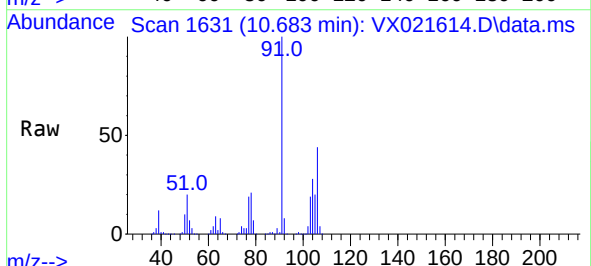
Tgt Ion:106 Resp: 171702
Ion Ratio Lower Upper
106 100
91 212.3 162.8 244.2

Manual Integrations
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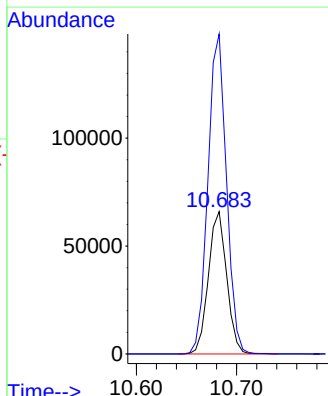
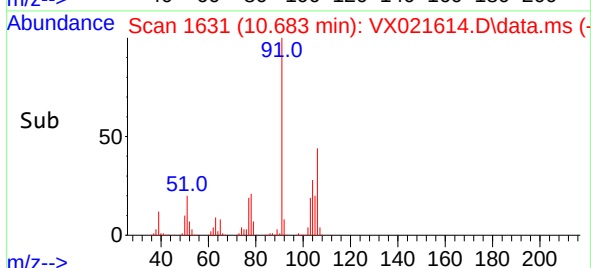
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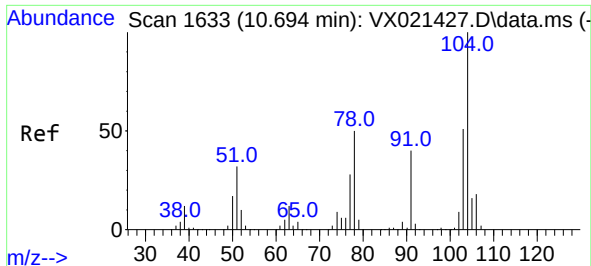


#69
o-Xylene
Concen: 49.68 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



Tgt Ion:106 Resp: 83726
Ion Ratio Lower Upper
106 100
91 226.9 108.1 324.2





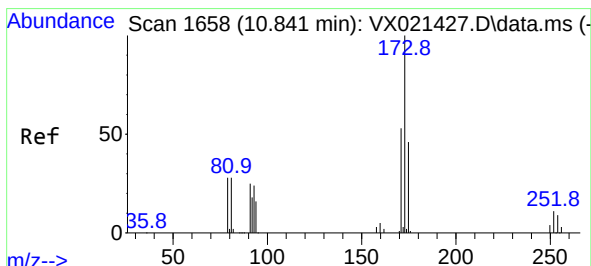
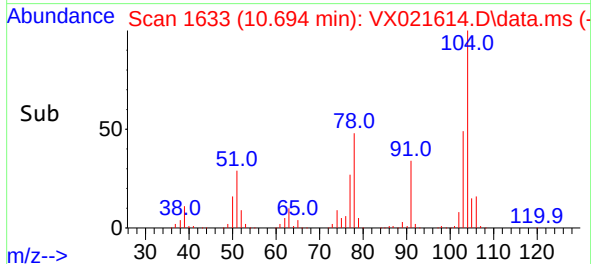
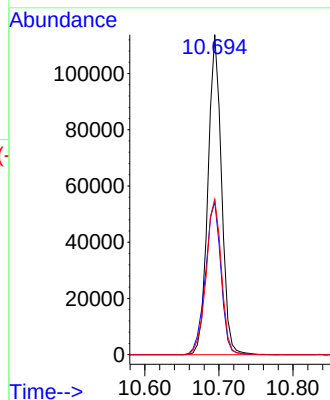
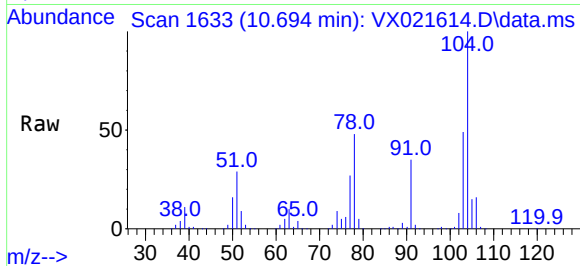
#70
Styrene
Concen: 49.86 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:104 Resp: 144518
Ion Ratio Lower Upper
104 100
78 54.8 40.0 60.0
103 54.8 43.4 65.0

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

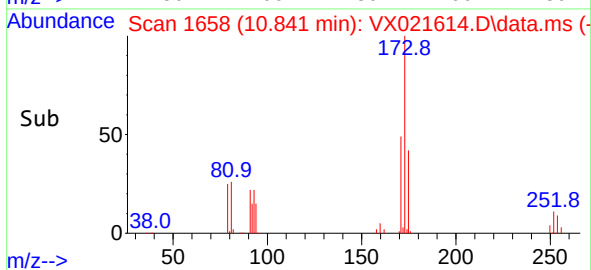
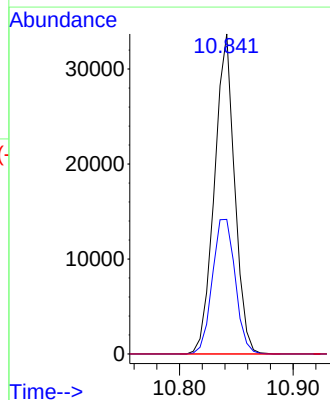
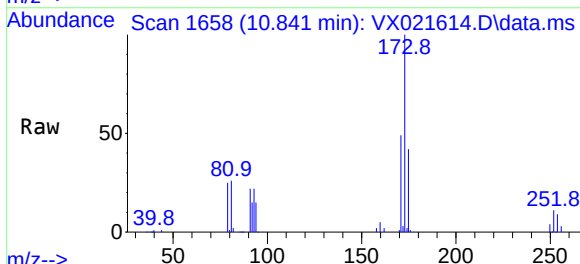
Manual Integrations
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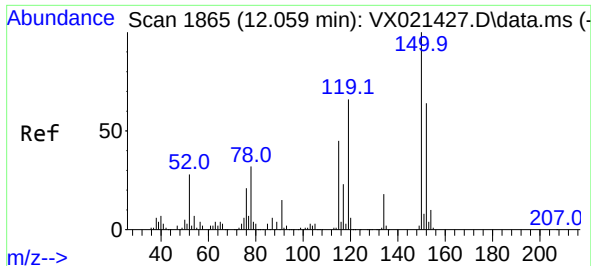
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#71
Bromoform
Concen: 49.91 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

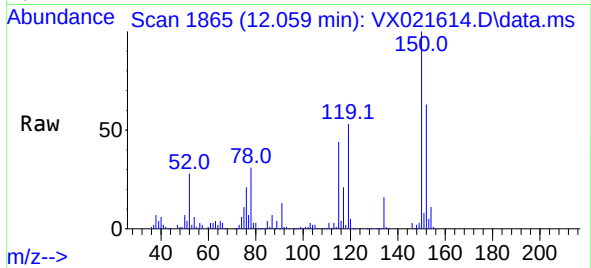
Tgt Ion:173 Resp: 41646
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

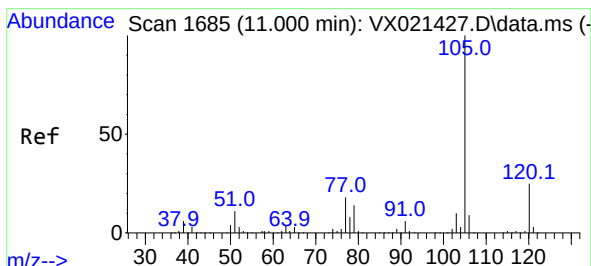
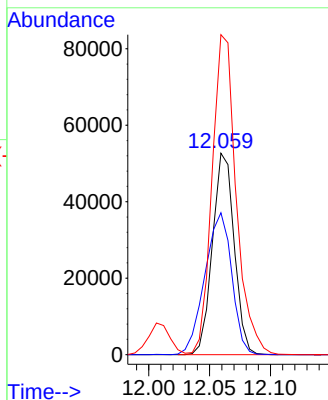
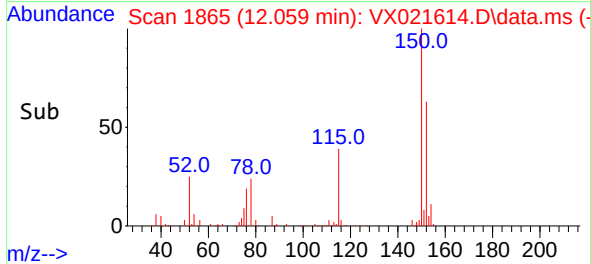
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD



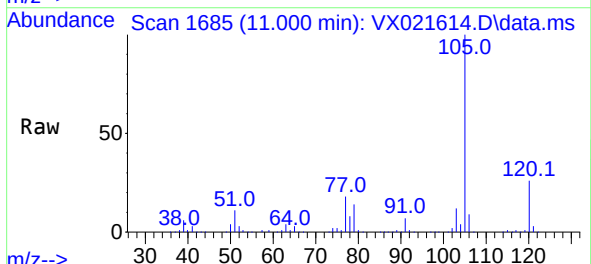
Tgt Ion:152 Resp: 65544
Ion Ratio Lower Upper
152 100
115 87.0 41.1 123.3
150 176.2 0.0 349.0

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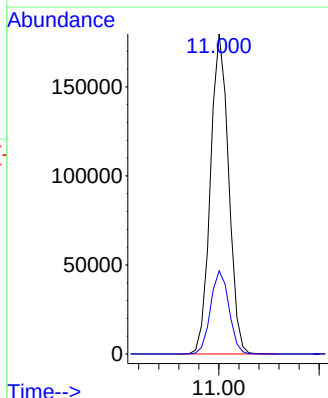
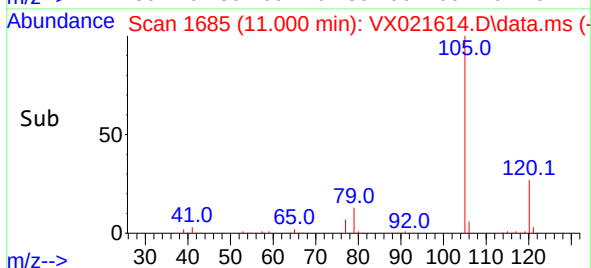
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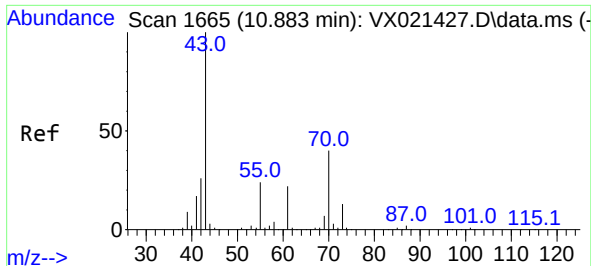


#73
Isopropylbenzene
Concen: 49.05 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



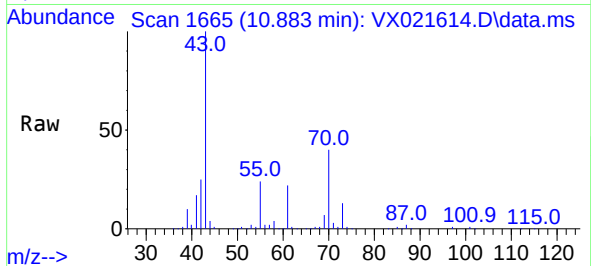
Tgt Ion:105 Resp: 225903
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6





#74
N-amy1 acetate
Concen: 38.11 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

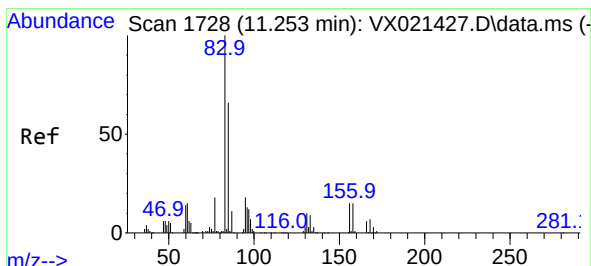
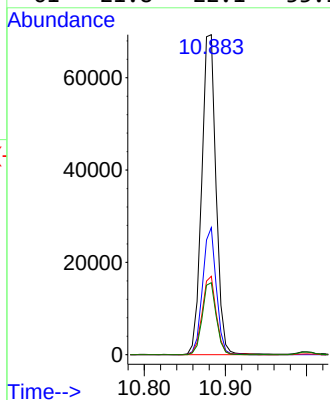
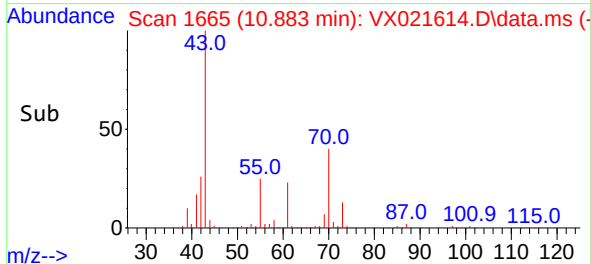
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD



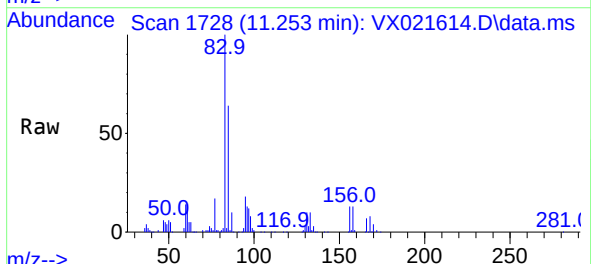
Tgt Ion: 43 Resp: 84917
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.6#
55 24.2 21.5 32.3
61 21.8 22.1 33.1#

Manual Integrations
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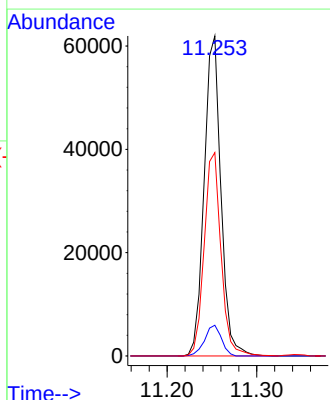
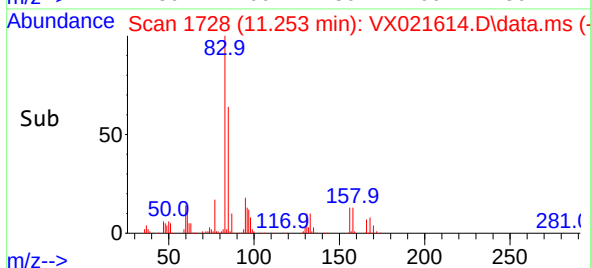
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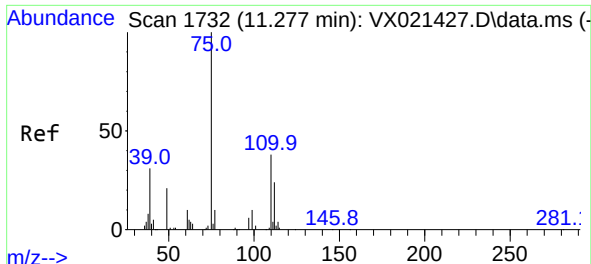


#75
1,1,2,2-Tetrachloroethane
Concen: 49.35 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



Tgt Ion: 83 Resp: 80303
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 63.9 31.8 95.4





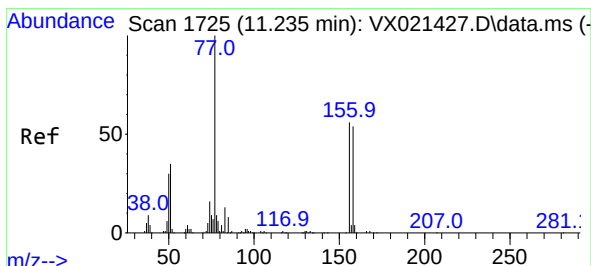
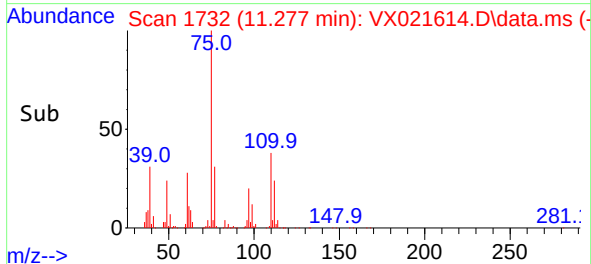
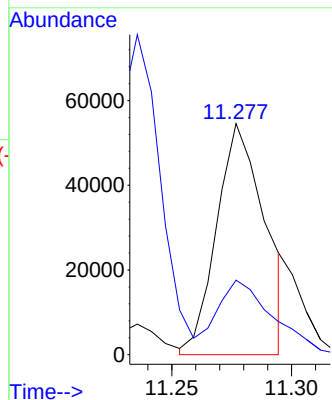
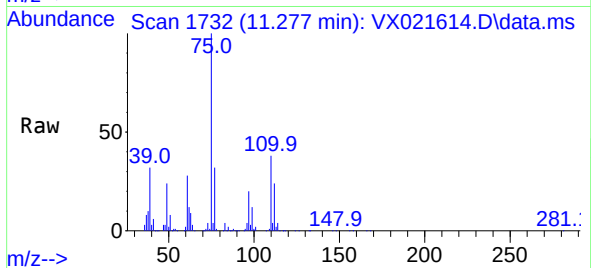
#76
1,2,3-Trichloropropane
Concen: 49.94 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 75 Resp: 76206
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

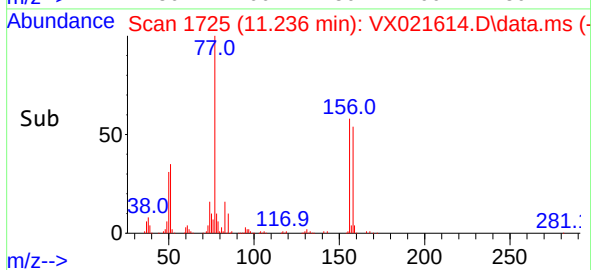
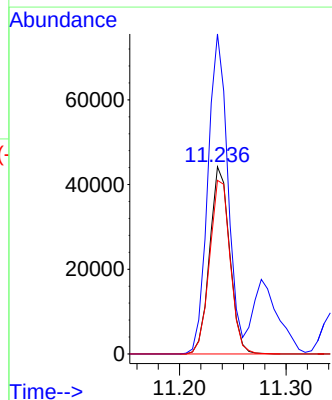
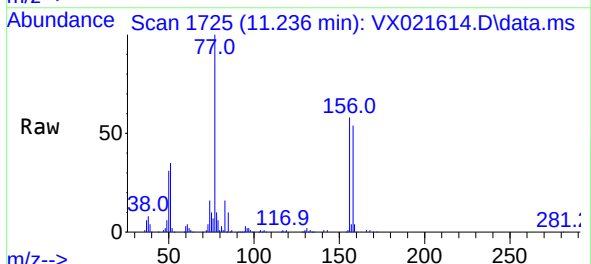
Manual Integrations
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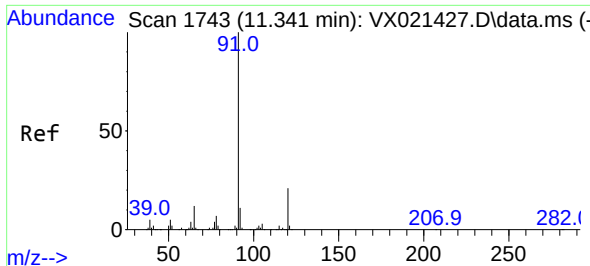
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#77
Bromobenzene
Concen: 50.44 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:156 Resp: 57581
Ion Ratio Lower Upper
156 100
77 170.6 82.8 248.6
158 95.5 49.1 147.4





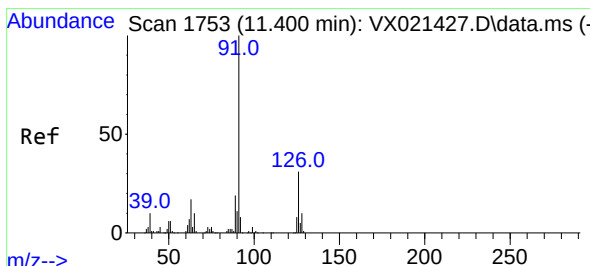
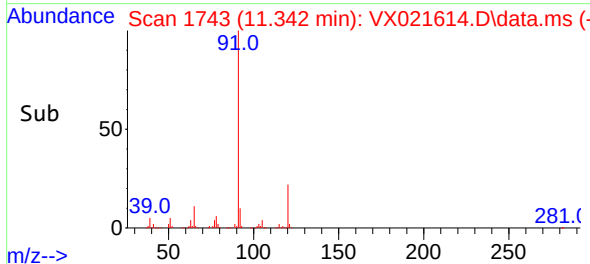
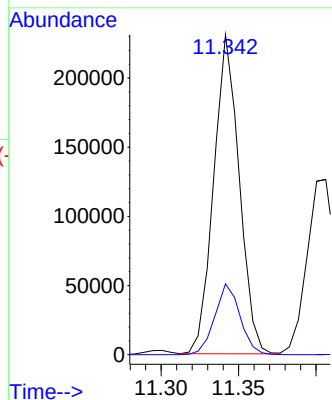
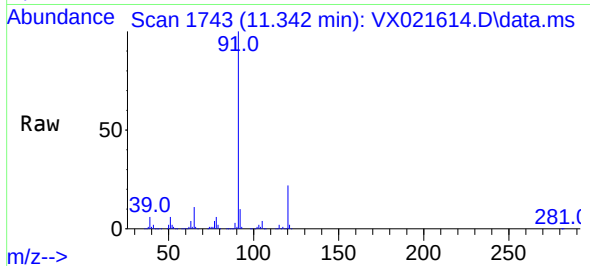
#78
n-propylbenzene
Concen: 48.60 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 91 Resp: 264330
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

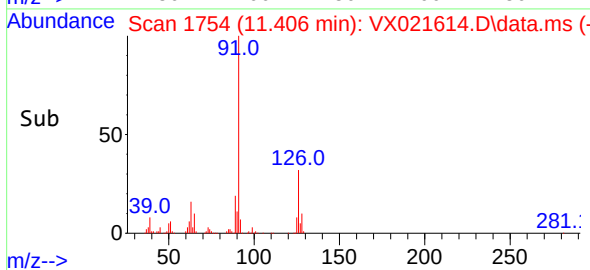
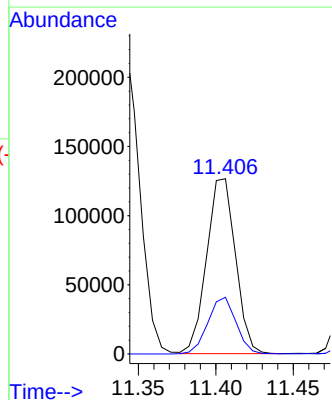
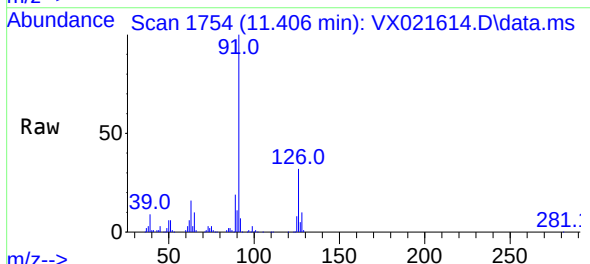
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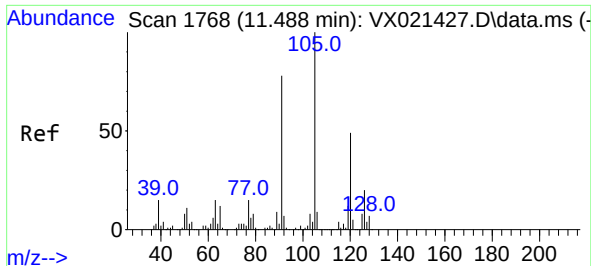
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#79
2-Chlorotoluene
Concen: 49.73 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

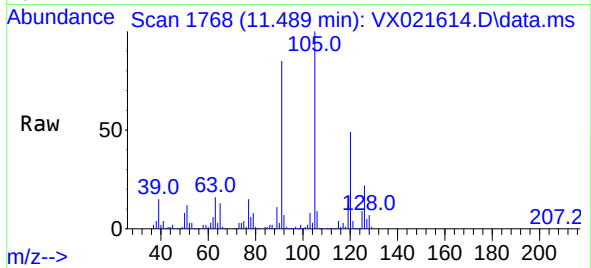
Tgt Ion: 91 Resp: 164074
Ion Ratio Lower Upper
91 100
126 31.6 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 49.05 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

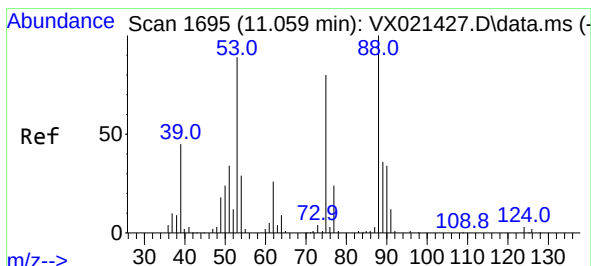
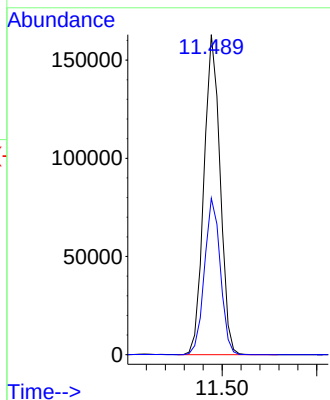
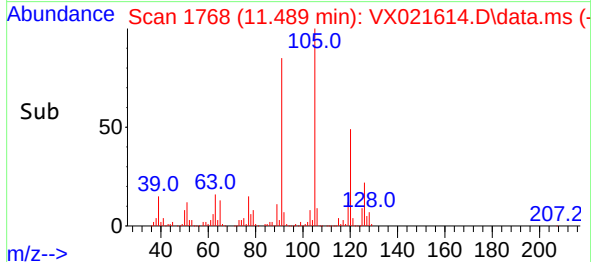
Instrument :
MSVOA_X
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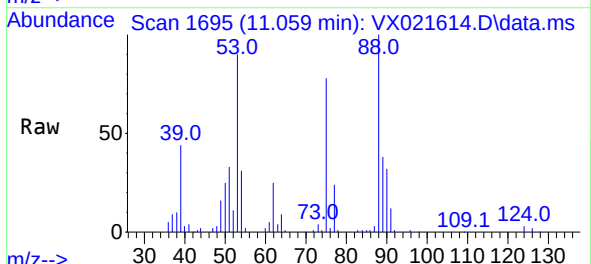
Tgt Ion:105 Resp: 192971
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5

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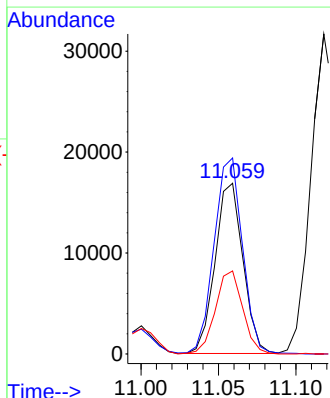
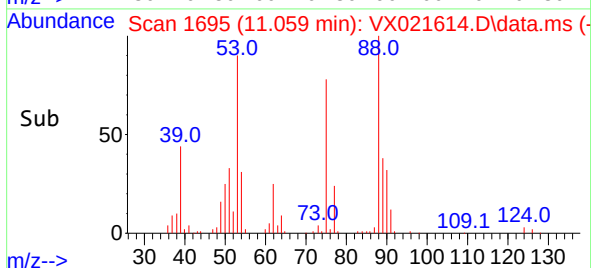
MMDadoda
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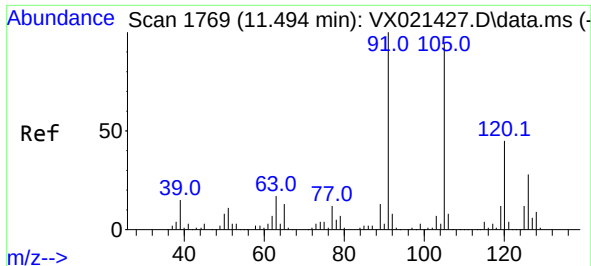


#81
trans-1,4-Dichloro-2-butene
Concen: 42.20 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

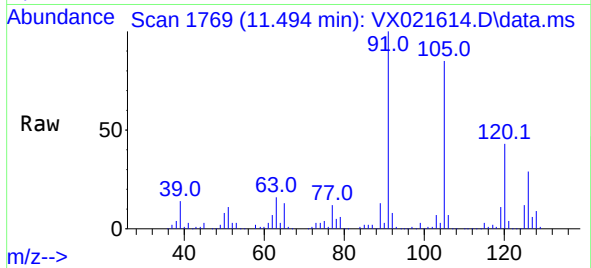


Tgt Ion: 75 Resp: 21138
Ion Ratio Lower Upper
75 100
53 117.4 74.5 111.7#
89 47.8 37.9 56.9

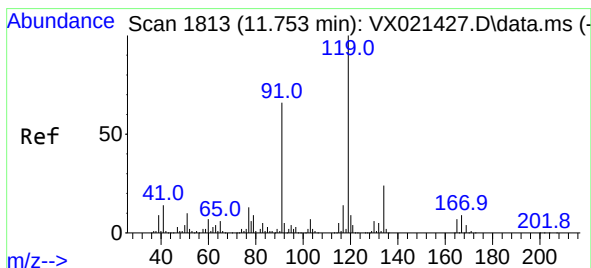
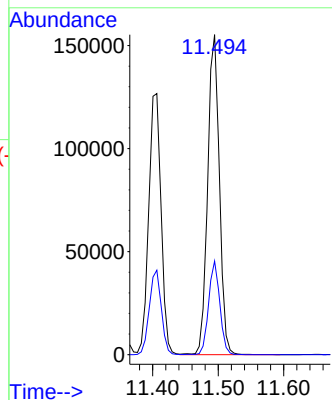
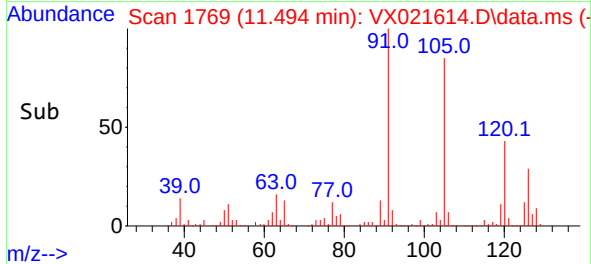




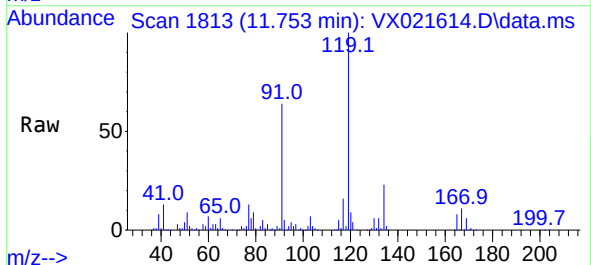
#82
4-Chlorotoluene
Concen: 49.34 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



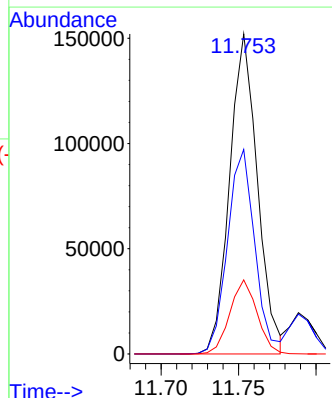
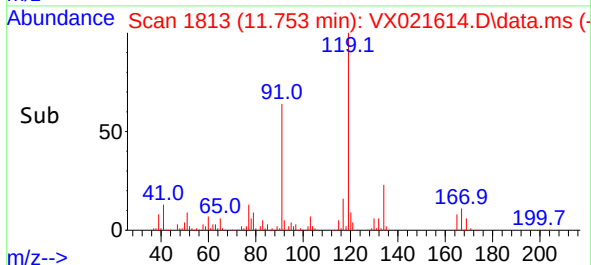
Tgt Ion: 91 Resp: 193273
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5



#83
tert-Butylbenzene
Concen: 49.66 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



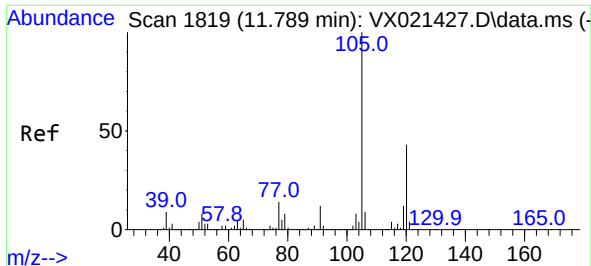
Tgt Ion: 119 Resp: 190234
Ion Ratio Lower Upper
119 100
91 62.8 27.9 83.7
134 22.6 11.3 33.9



Instrument :
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ClientSampleId :
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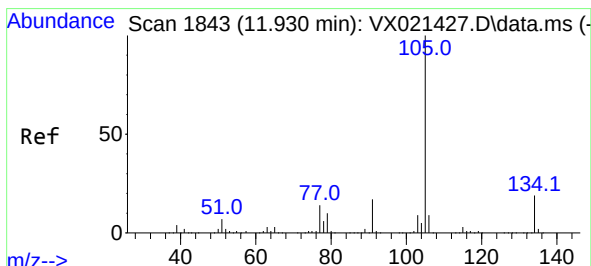
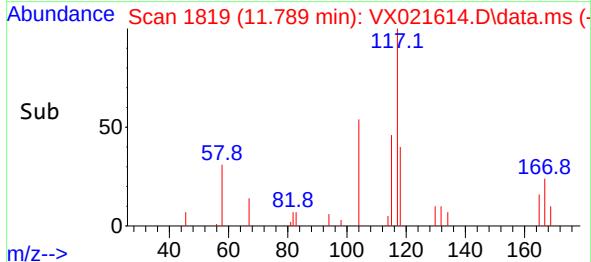
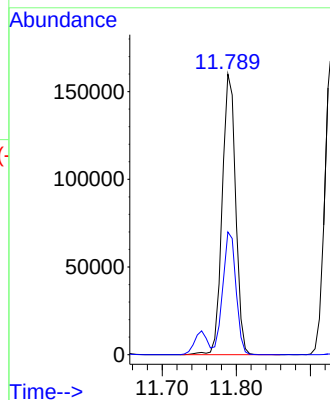
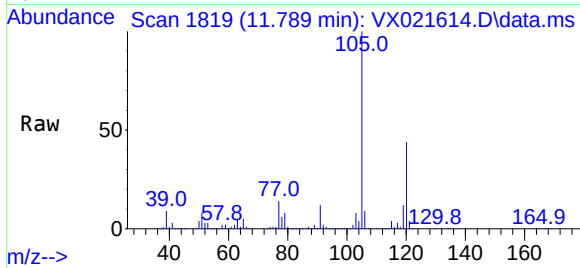
#84
1,2,4-Trimethylbenzene
Concen: 50.92 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:105 Resp: 201954
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
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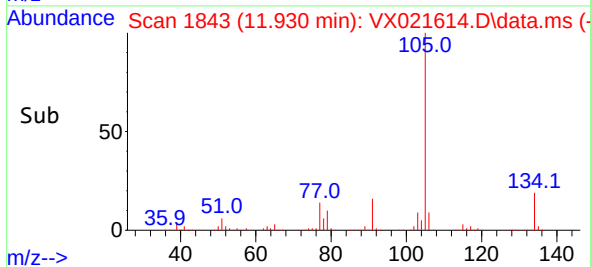
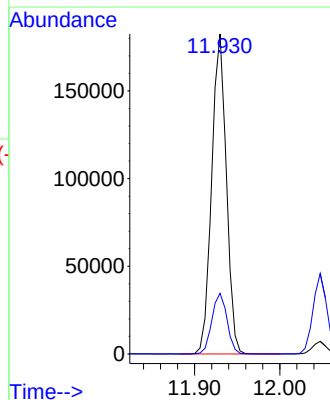
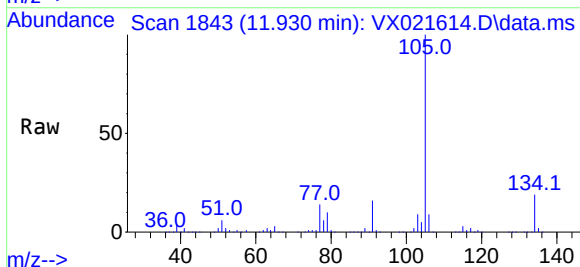
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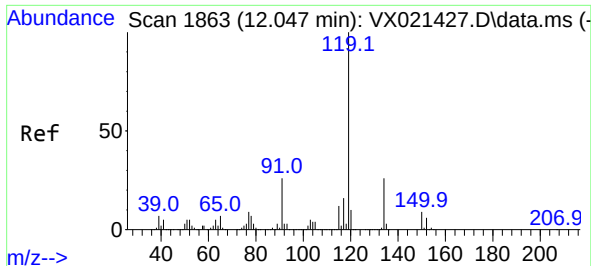
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#85
sec-Butylbenzene
Concen: 49.25 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

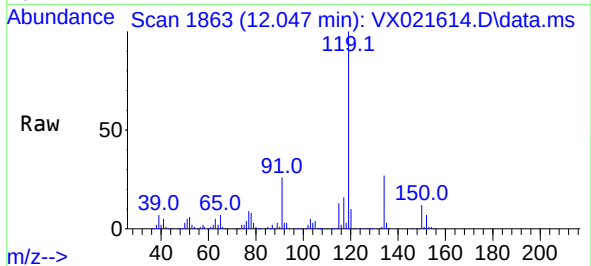
Tgt Ion:105 Resp: 217618
Ion Ratio Lower Upper
105 100
134 19.6 10.0 29.8





#86
p-Isopropyltoluene
Concen: 48.77 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

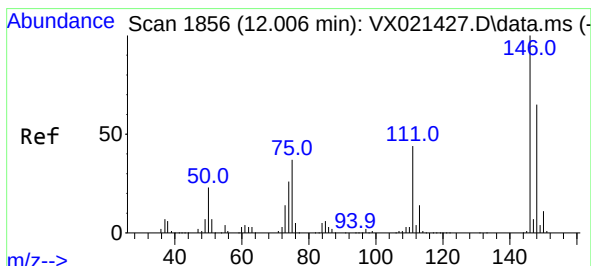
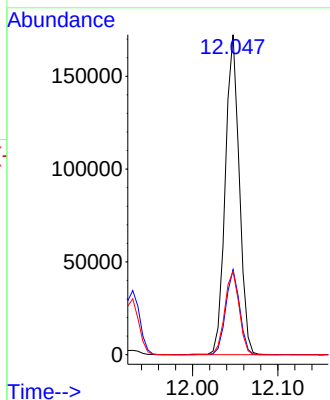
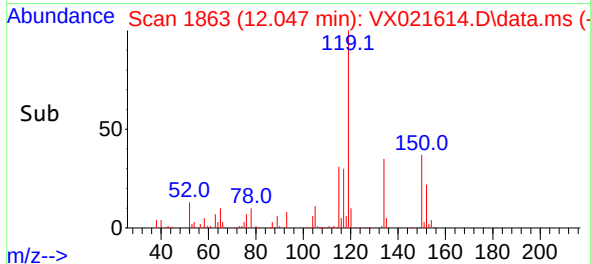
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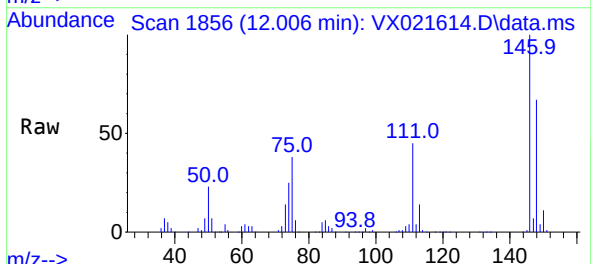
Tgt Ion:119 Resp: 196175
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.7
91 26.7 11.7 35.0

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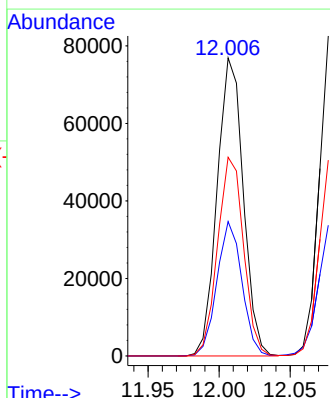
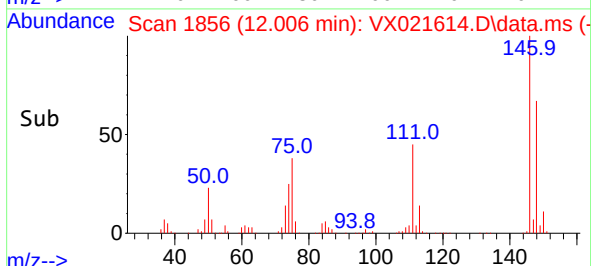
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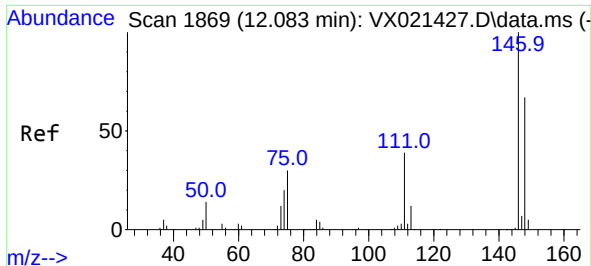


#87
1,3-Dichlorobenzene
Concen: 47.79 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



Tgt Ion:146 Resp: 98250
Ion Ratio Lower Upper
146 100
111 43.3 20.2 60.5
148 66.4 31.9 95.7





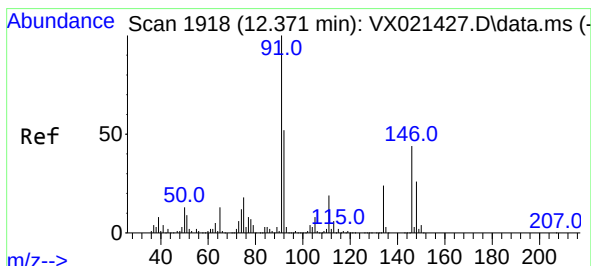
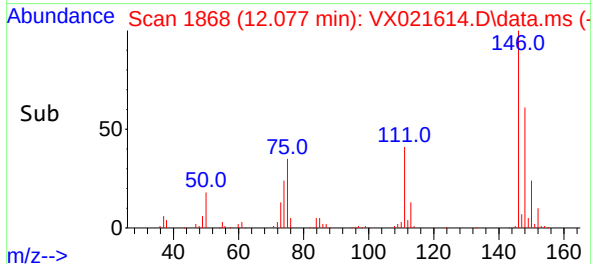
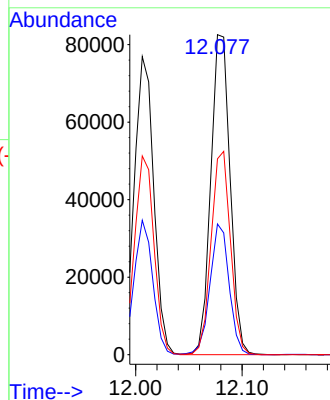
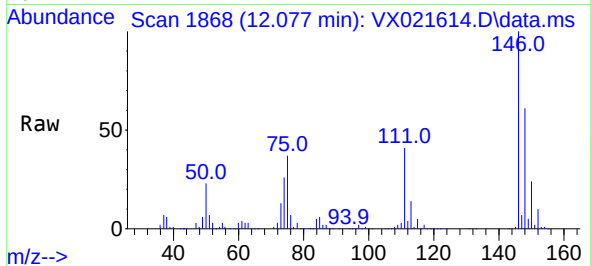
#88
1,4-Dichlorobenzene
Concen: 48.95 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 146 Resp: 104094
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 63.6 31.6 95.0

Instrument :
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ClientSampleId :
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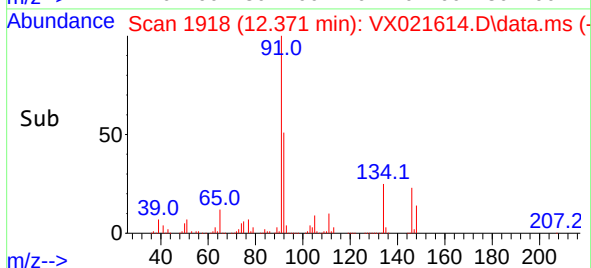
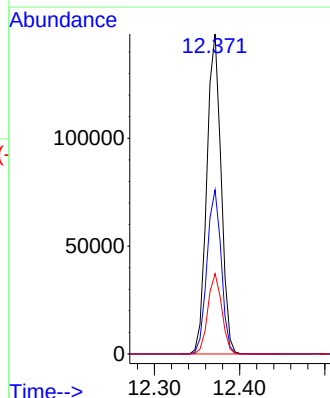
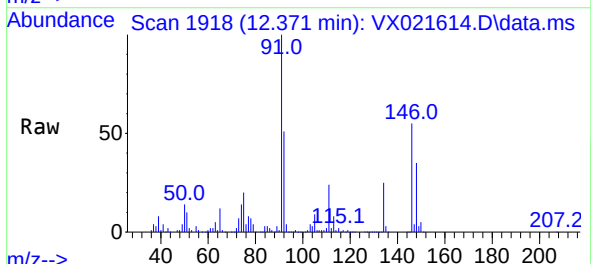
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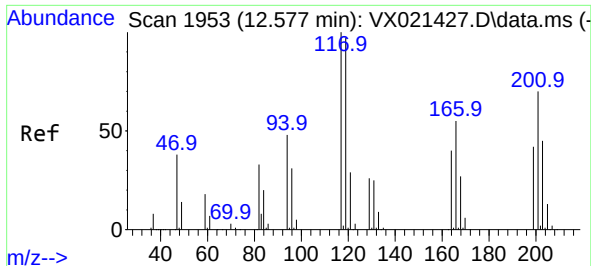
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#89
n-Butylbenzene
Concen: 46.83 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion: 91 Resp: 172568
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 24.4 13.2 39.5





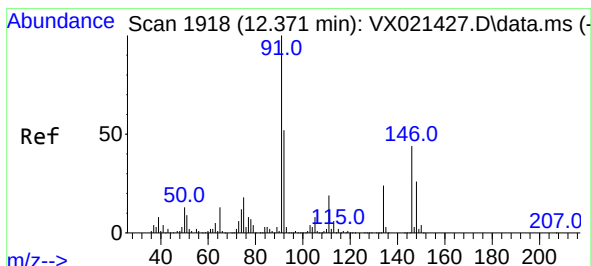
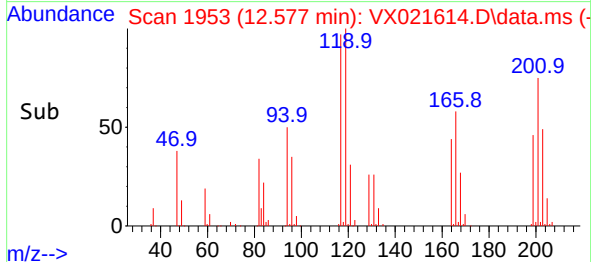
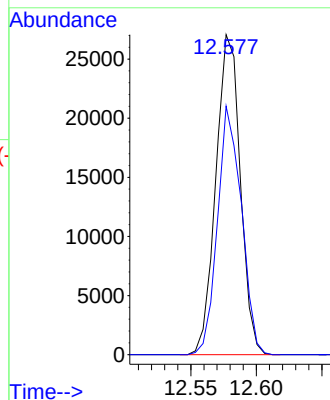
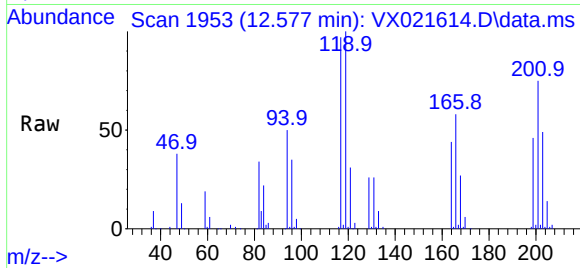
#90
Hexachloroethane
Concen: 48.26 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:117 Resp: 35030
Ion Ratio Lower Upper
117 100
201 76.0 40.4 121.2

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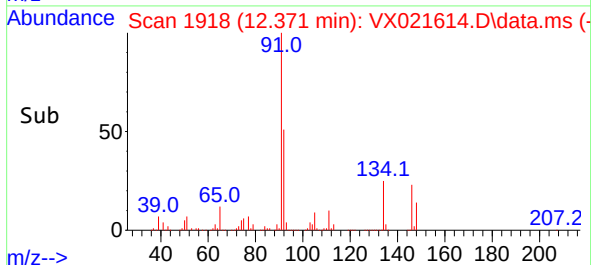
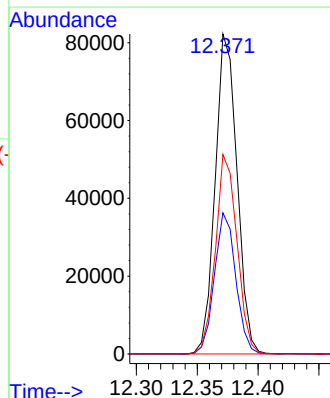
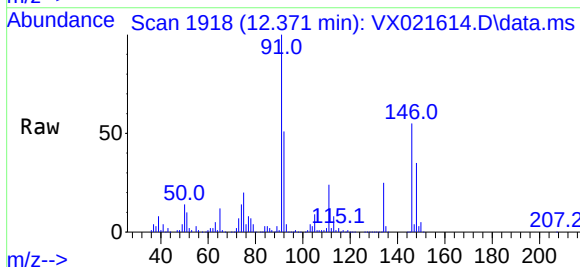
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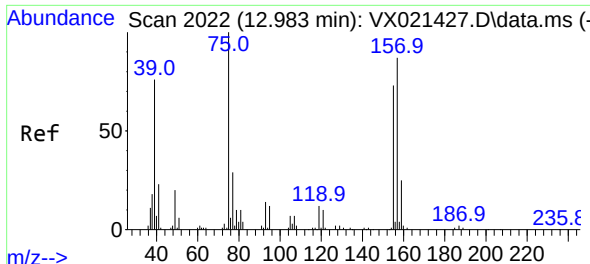
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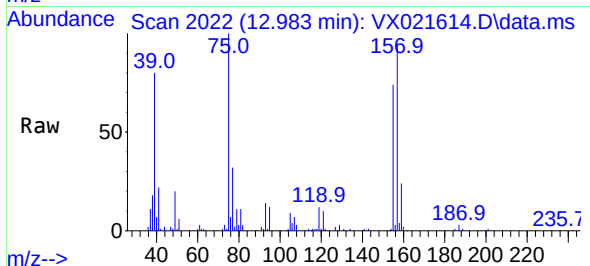
#91
1,2-Dichlorobenzene
Concen: 51.35 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31

Tgt Ion:146 Resp: 102640
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 61.6 31.9 95.5

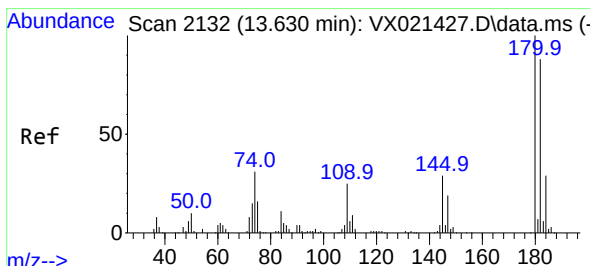
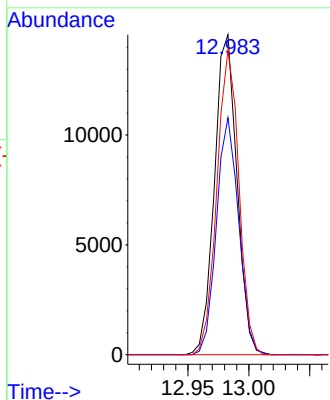
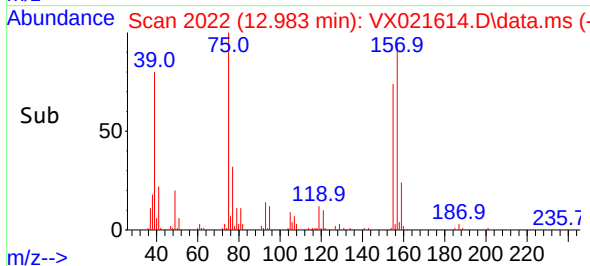




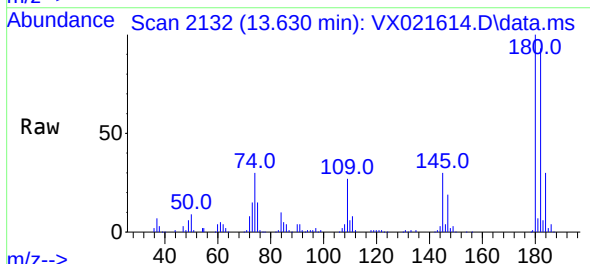
#92
1,2-Dibromo-3-Chloropropane
Concen: 45.91 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



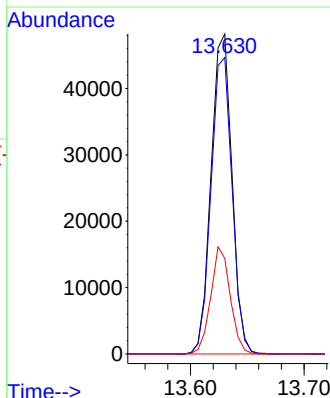
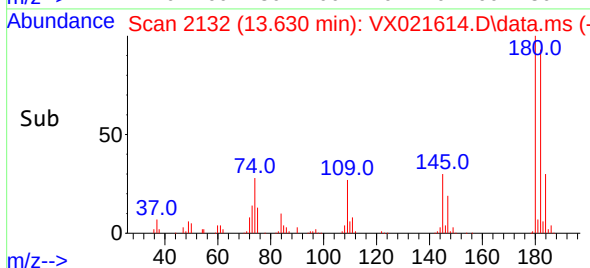
Tgt Ion: 75 Resp: 18758
Ion Ratio Lower Upper
75 100
155 72.9 45.3 135.9
157 93.2 57.7 173.1



#93
1,2,4-Trichlorobenzene
Concen: 47.02 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



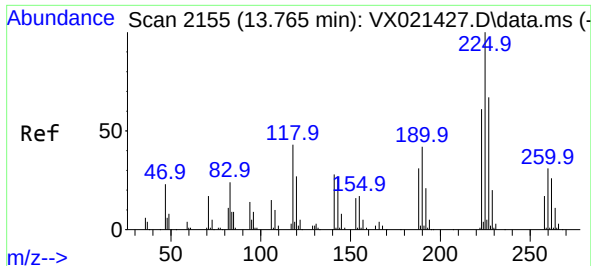
Tgt Ion: 180 Resp: 61598
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 31.3 15.0 45.0



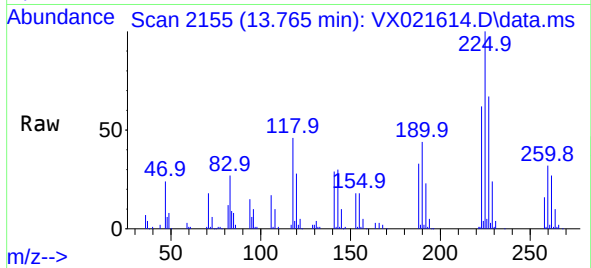
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ClientSampleId :
MW179D-20210324MSD

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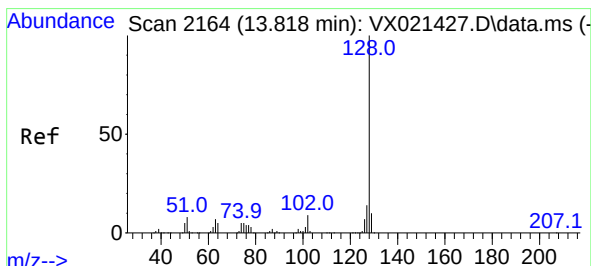
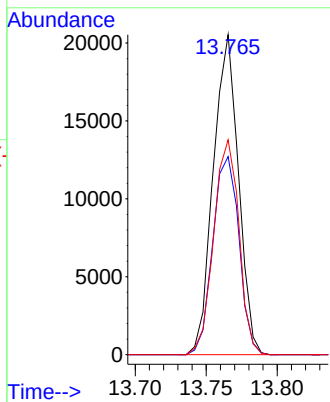
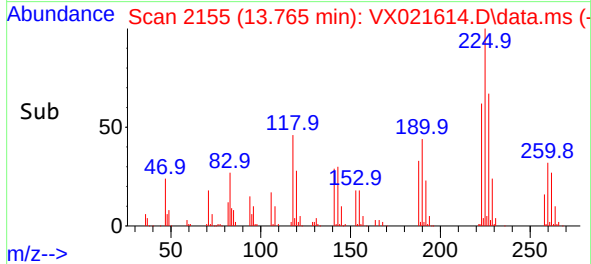
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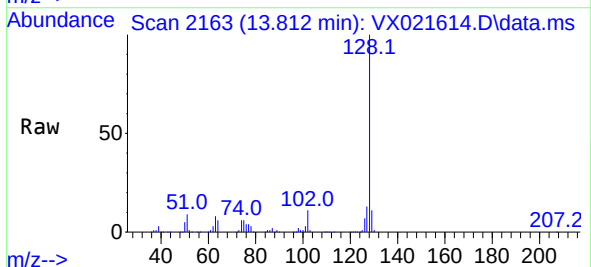
#94
Hexachlorobutadiene
Concen: 42.80 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



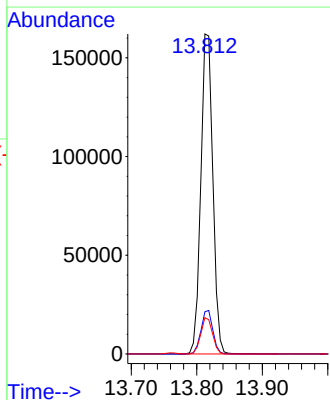
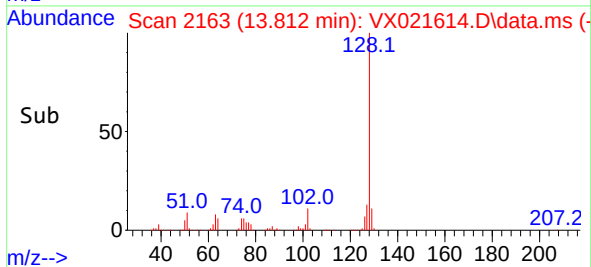
Tgt Ion:225 Resp: 25307
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 67.3 31.6 95.0



#95
Naphthalene
Concen: 48.43 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021614.D
Acq: 30 Mar 2021 06:31



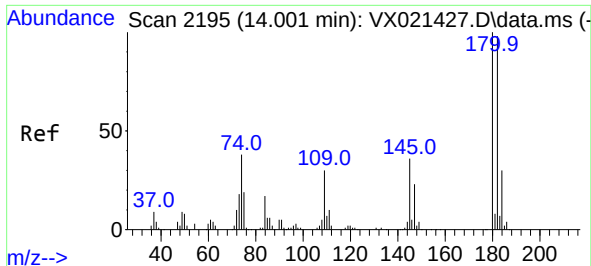
Tgt Ion:128 Resp: 206911
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.1 8.8 13.2



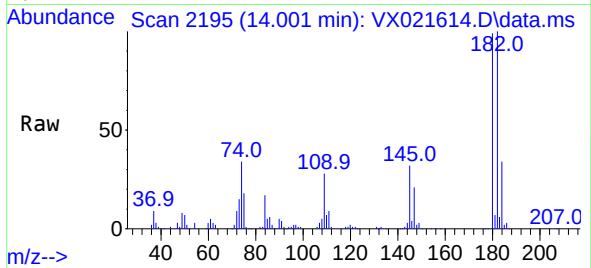
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20210324MSD

Manual Integrations
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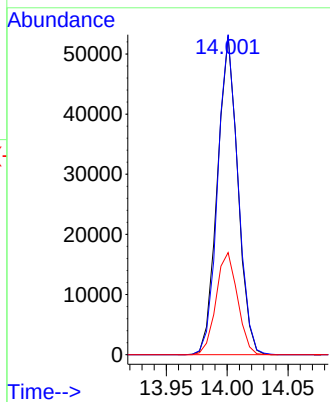
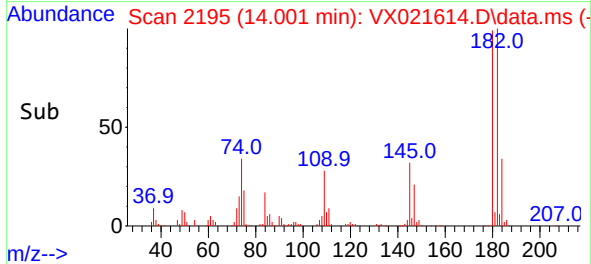
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#96
 1,2,3-Trichlorobenzene
 Concen: 47.21 ug/l
 RT: 14.001 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VX021614.D
 Acq: 30 Mar 2021 06:31



Tgt Ion:	180	Resp:	61824
Ion	Ratio	Lower	Upper
180	100		
182	99.1	47.6	142.9
145	33.6	16.1	48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D-20210324MSD

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