

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022862.D
 Acq On : 24 Jun 2021 00:01
 Operator : JC/MD
 Sample : M2803-21MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20210621MSD

Manual Integrations
 APPROVED

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 6/24/2021 5:00:15 PM

Quant Time: Jun 24 03:39:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	59083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	122090	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47638	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54591	50.91	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.82%
35) Dibromofluoromethane	5.397	113	39601	51.08	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.16%
50) Toluene-d8	8.653	98	150574	49.55	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.10%
62) 4-Bromofluorobenzene	11.085	95	55076	48.57	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.14%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	31289	37.53	ug/l	99
3) Chloromethane	1.295	50	36405	39.77	ug/l	99
4) Vinyl Chloride	1.374	62	36259	42.93	ug/l	97
5) Bromomethane	1.599	94	25013	53.75	ug/l	99
6) Chloroethane	1.679	64	23776	45.55	ug/l	98
7) Trichlorofluoromethane	1.880	101	57389	46.77	ug/l	100
8) Diethyl Ether	2.142	74	23605	49.84	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	45359	59.04	ug/l	89
10) Methyl Iodide	2.453	142	39096	42.92	ug/l	95
11) Tert butyl alcohol	2.977	59	61808	276.59	ug/l	99
12) 1,1-Dichloroethene	2.319	96	36342	47.41	ug/l	93
13) Acrolein	2.239	56	19523	140.47	ug/l	100
14) Allyl chloride	2.666	41	64115	44.03	ug/l #	93
15) Acrylonitrile	3.075	53	129980	254.44	ug/l	99
16) Acetone	2.392	43	128503	270.33	ug/l	93
17) Carbon Disulfide	2.514	76	64396	32.18	ug/l	99
18) Methyl Acetate	2.709	43	53965	46.13	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	132252	48.11	ug/l	100
20) Methylene Chloride	2.794	84	45173	47.93	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	37925	44.60	ug/l	92
22) Diisopropyl ether	3.770	45	147124	48.57	ug/l #	91
23) Vinyl Acetate	3.733	43	452770	178.18	ug/l #	94
24) 1,1-Dichloroethane	3.617	63	84341	52.12	ug/l	98
25) 2-Butanone	4.568	43	205643	278.20	ug/l	91
26) 2,2-Dichloropropane	4.483	77	23218	18.91	ug/l	87
27) cis-1,2-Dichloroethene	4.495	96	53115	56.28	ug/l	96
28) Bromochloromethane	4.910	49	40470	53.08	ug/l #	79
29) Tetrahydrofuran	5.013	42	119315	250.94	ug/l	87
30) Chloroform	5.105	83	86248	52.99	ug/l	97
31) Cyclohexane	5.477	56	57987	38.31	ug/l	92
32) 1,1,1-Trichloroethane	5.397	97	68615	52.47	ug/l	97
36) 1,1-Dichloropropene	5.702	75	58169	44.86	ug/l	96
37) Ethyl Acetate	4.727	43	56862	37.85	ug/l #	93
38) Carbon Tetrachloride	5.684	117	52853	48.59	ug/l	99
39) Methylcyclohexane	7.385	83	55610	36.76	ug/l	93
40) Benzene	6.044	78	182430	48.79	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	43577	52.66	ug/l	89
42) 1,2-Dichloroethane	6.099	62	71574	52.02	ug/l	96
43) Isopropyl Acetate	6.348	43	105481	43.68	ug/l	92
44) Trichloroethene	7.135	130	131277	148.04	ug/l	96
45) 1,2-Dichloropropane	7.440	63	50754	52.62	ug/l	95
46) Dibromomethane	7.586	93	32130	50.21	ug/l #	85
47) Bromodichloromethane	7.830	83	61868	47.72	ug/l	95
48) Methyl methacrylate	7.702	41	62106	55.56	ug/l	87
49) 1,4-Dioxane	7.665	88	23789	988.71	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	425053	282.79	ug/l	89
52) Toluene	8.720	92	111699	49.41	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	58515	38.91	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	64299	39.75	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	48328	53.29	ug/l	97
56) Ethyl methacrylate	9.122	69	78000	46.75	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	85796	52.04	ug/l	99
59) 2-Hexanone	9.433	43	321396	281.85	ug/l	87
60) Dibromochloromethane	9.525	129	42404	47.90	ug/l	98
61) 1,2-Dibromoethane	9.616	107	47076	51.11	ug/l	100
64) Tetrachloroethene	9.281	164	36622	46.99	ug/l	90
65) Chlorobenzene	10.086	112	114616	49.07	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	41423	54.88	ug/l	97
67) Ethyl Benzene	10.195	91	217281	50.52	ug/l	99
68) m/p-Xylenes	10.305	106	153063	95.83	ug/l	92
69) o-Xylene	10.646	106	77433	49.81	ug/l	94
70) Styrene	10.659	104	130289	50.49	ug/l	96
71) Bromoform	10.805	173	23839	44.53	ug/l #	95
73) Isopropylbenzene	10.964	105	205853	51.07	ug/l	98
74) N-amyl acetate	10.848	43	77217	34.60	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	75494	54.53	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	67834m	53.91	ug/l	
77) Bromobenzene	11.201	156	43228	51.57	ug/l	82
78) n-propylbenzene	11.305	91	242847	49.79	ug/l	96
79) 2-Chlorotoluene	11.366	91	149833	50.88	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	170884	51.63	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	15618	35.67	ug/l #	85
82) 4-Chlorotoluene	11.457	91	170129	49.99	ug/l	95
83) tert-Butylbenzene	11.719	119	162114	51.86	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	174152	52.28	ug/l	98
85) sec-Butylbenzene	11.896	105	208012	49.35	ug/l	97
86) p-Isopropyltoluene	12.012	119	170690	50.96	ug/l	95
87) 1,3-Dichlorobenzene	11.976	146	81996	50.70	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	82476	48.77	ug/l	94
89) n-Butylbenzene	12.335	91	157006	49.30	ug/l	97
90) Hexachloroethane	12.542	117	25511	41.83	ug/l	71
91) 1,2-Dichlorobenzene	12.335	146	81044	51.35	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15412	47.36	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	44992	51.40	ug/l	96
94) Hexachlorobutadiene	13.725	225	15430	44.98	ug/l	95
95) Naphthalene	13.780	128	196283	50.53	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47091	53.41	ug/l	96

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TT101D-20210621MSD

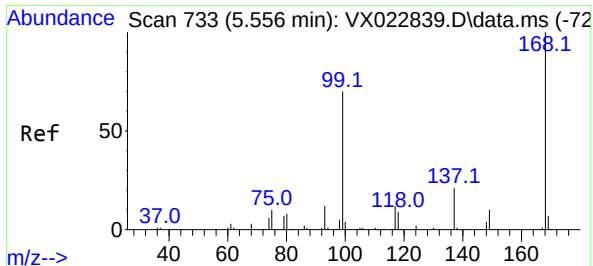
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



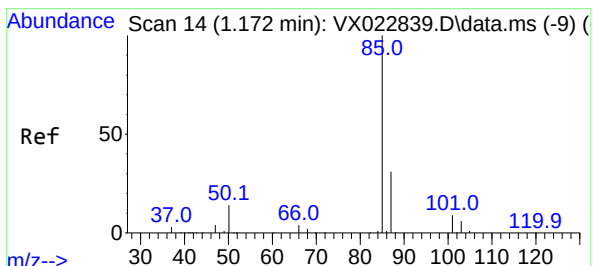
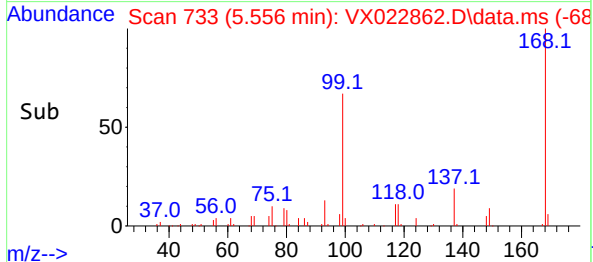
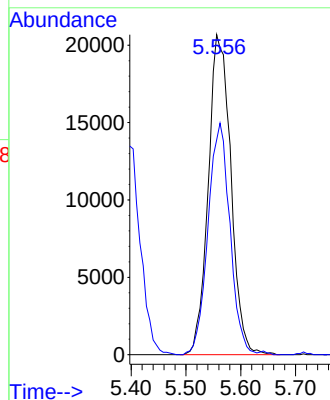
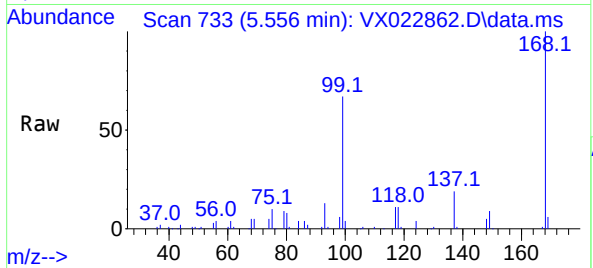
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 168 Resp: 59083
Ion Ratio Lower Upper
168 100
99 67.2 45.8 68.6

Instrument :
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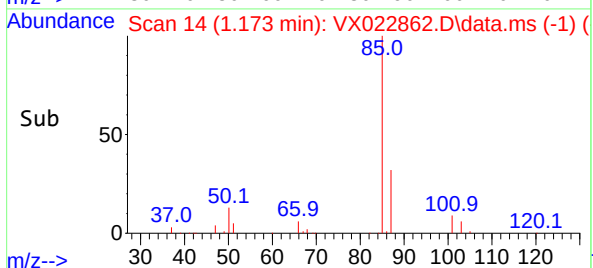
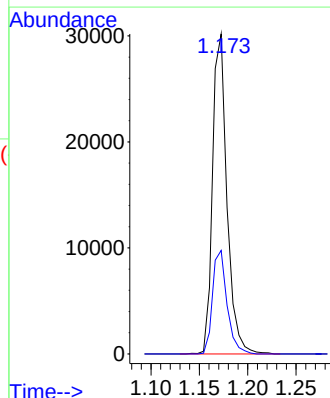
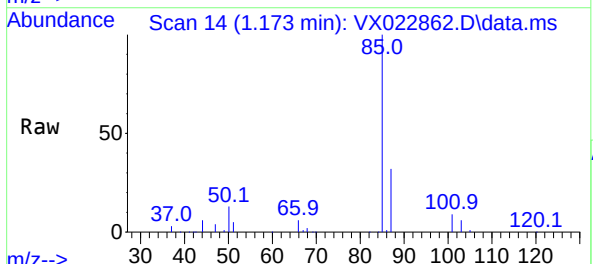
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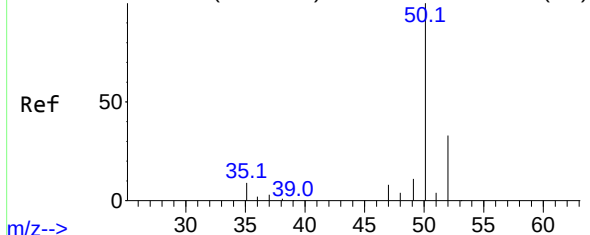


#2
Dichlorodifluoromethane
Concen: 37.53 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 85 Resp: 31289
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2



Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



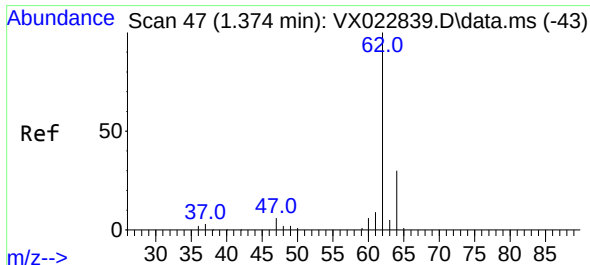
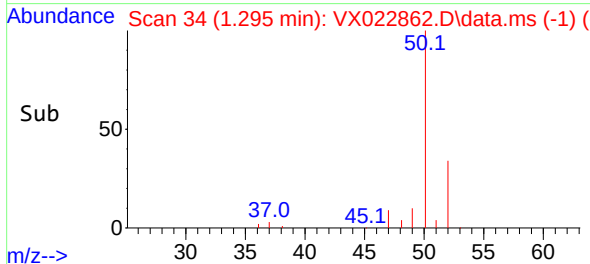
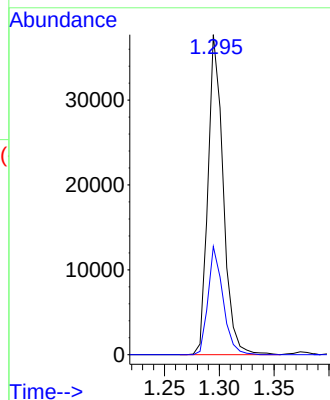
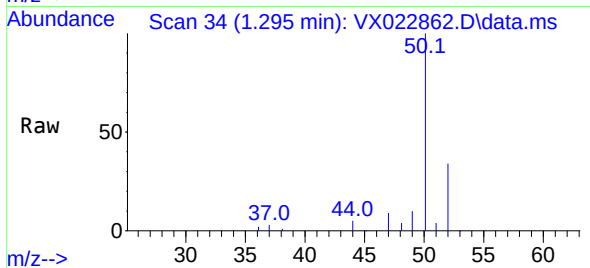
#3
Chloromethane
Concen: 39.77 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 50 Resp: 36405
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

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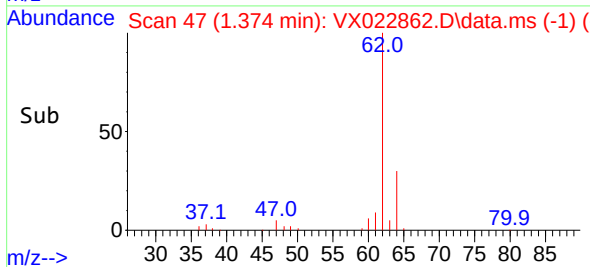
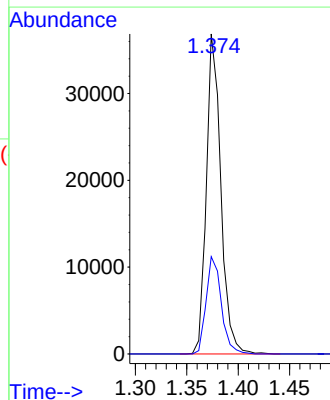
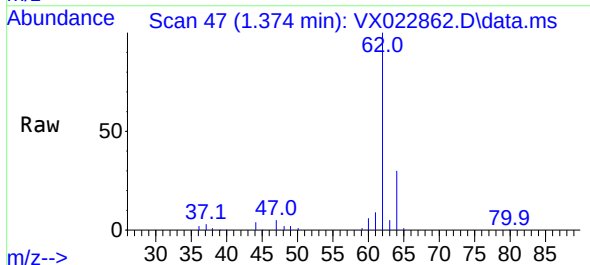
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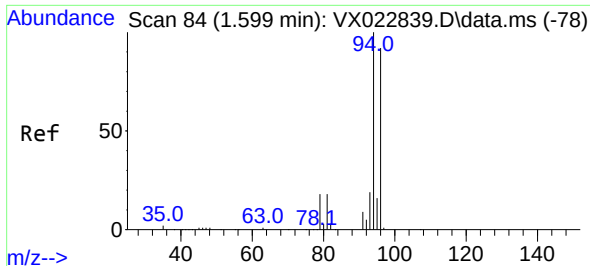
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#4
Vinyl Chloride
Concen: 42.93 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 62 Resp: 36259
Ion Ratio Lower Upper
62 100
64 30.4 25.7 38.5





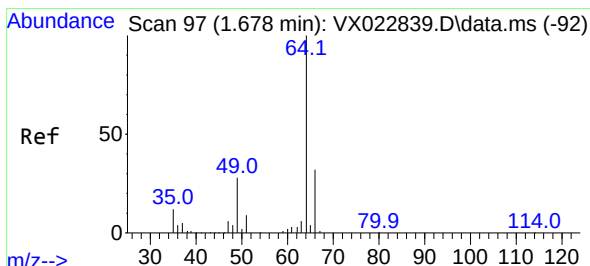
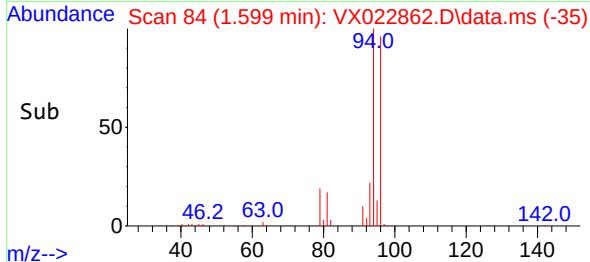
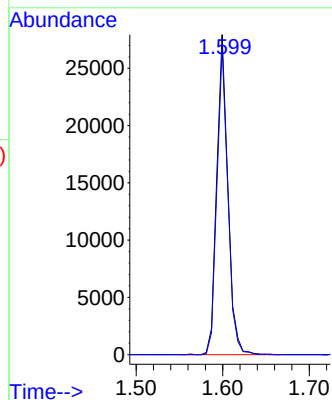
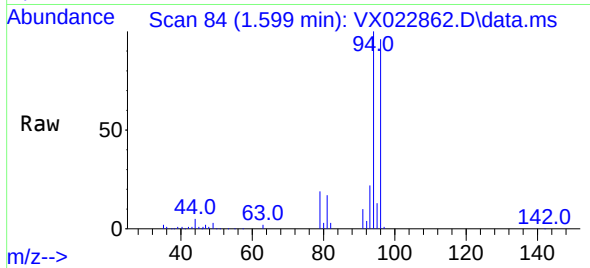
#5
Bromomethane
Concen: 53.75 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 94 Resp: 25013
Ion Ratio Lower Upper
94 100
96 96.3 76.4 114.6

Instrument :
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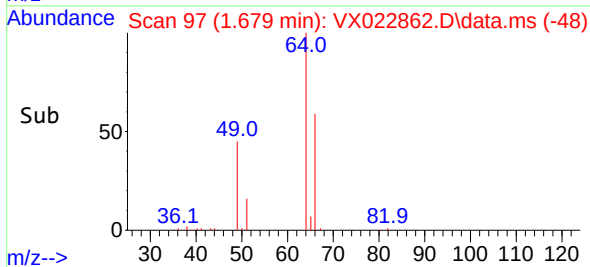
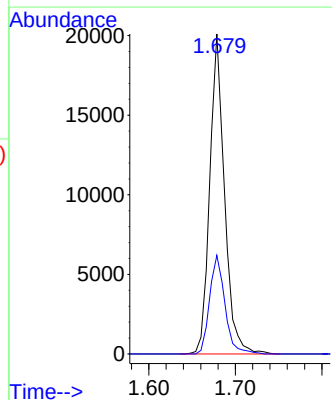
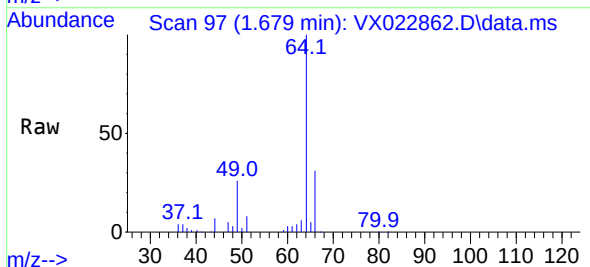
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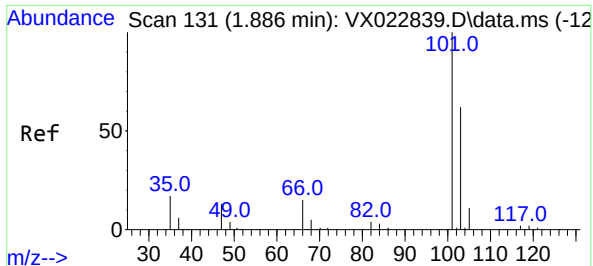
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#6
Chloroethane
Concen: 45.55 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 64 Resp: 23776
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





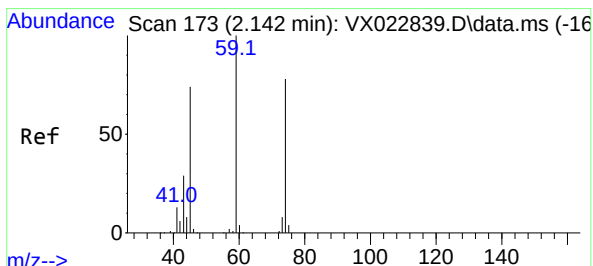
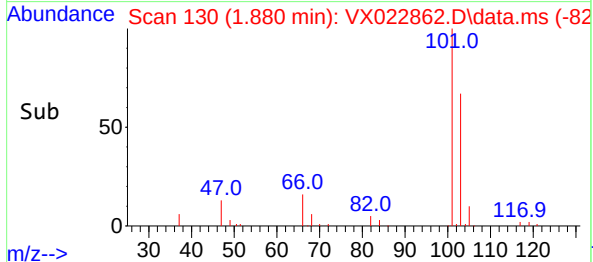
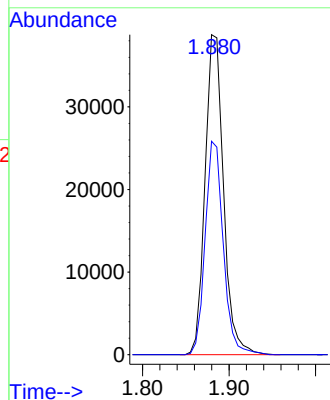
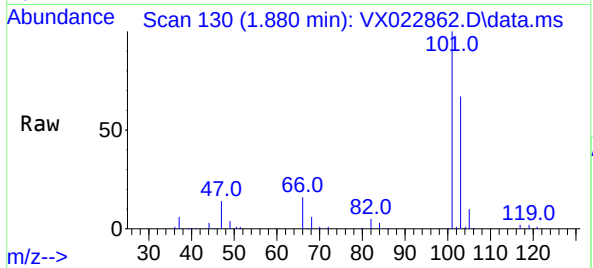
#7
Trichlorofluoromethane
Concen: 46.77 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 101 Resp: 57389
Ion Ratio Lower Upper
101 100
103 66.7 53.2 79.8

Instrument :
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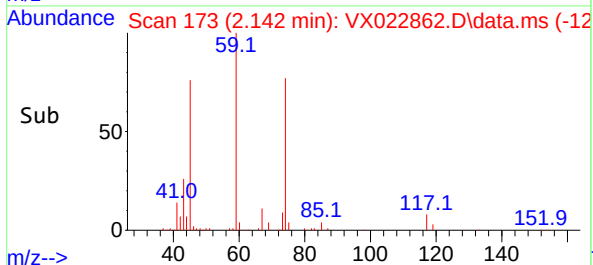
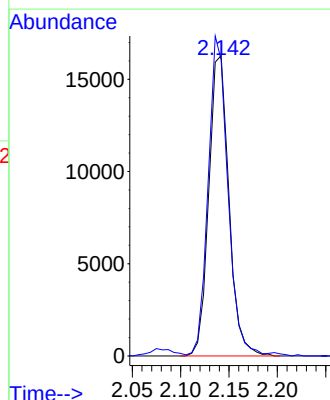
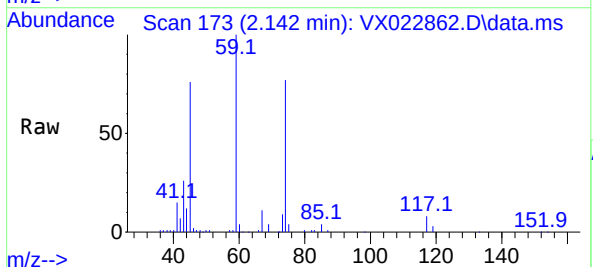
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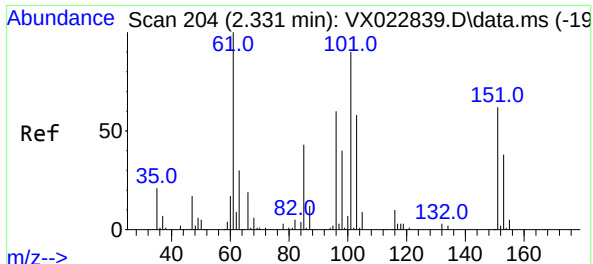
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#8
Diethyl Ether
Concen: 49.84 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

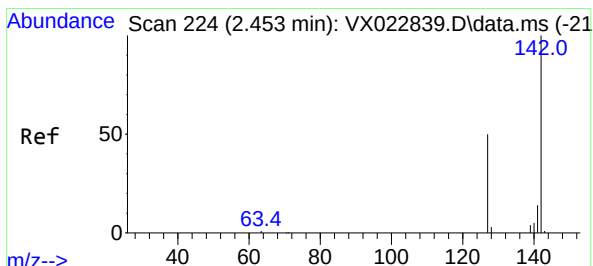
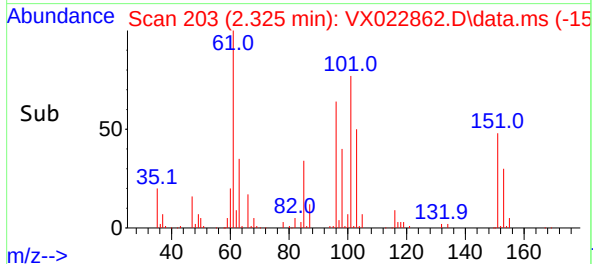
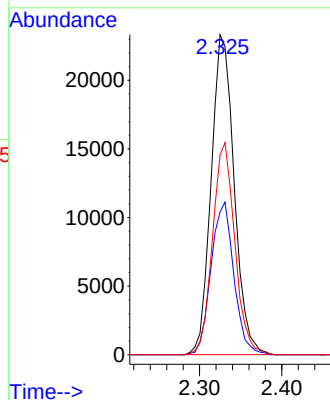
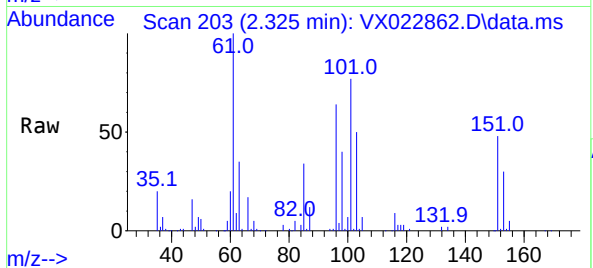
Tgt Ion: 74 Resp: 23605
Ion Ratio Lower Upper
74 100
45 104.8 44.5 133.5





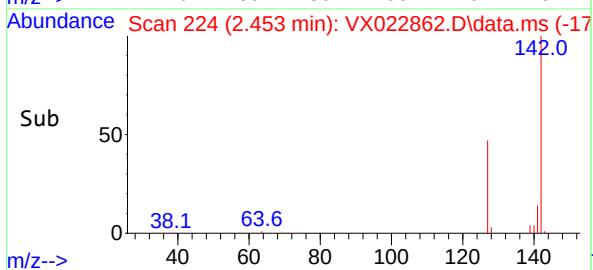
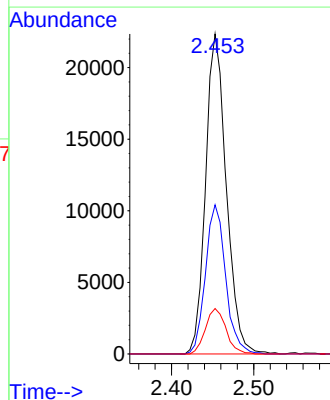
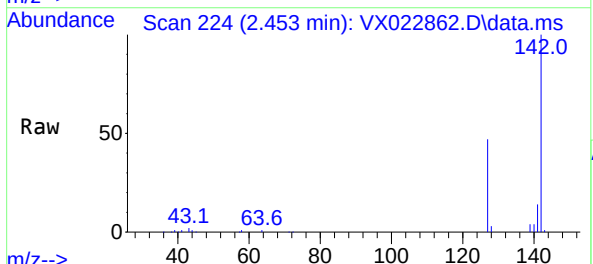
#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.04 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:	101	Resp:	45359
Ion	Ratio	Lower	Upper
101	100		
85	47.2	34.9	52.3
151	64.3	61.4	92.2



#10
Methyl Iodide
Concen: 42.92 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

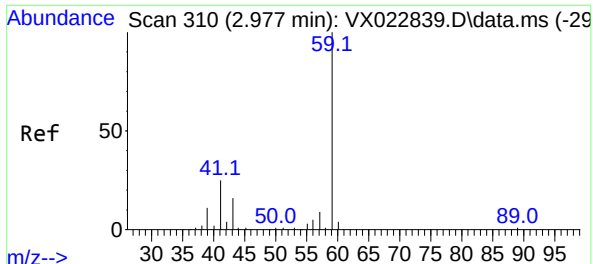
Tgt Ion:	142	Resp:	39096
Ion	Ratio	Lower	Upper
142	100		
127	45.4	33.3	49.9
141	14.1	11.4	17.0



Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

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#11

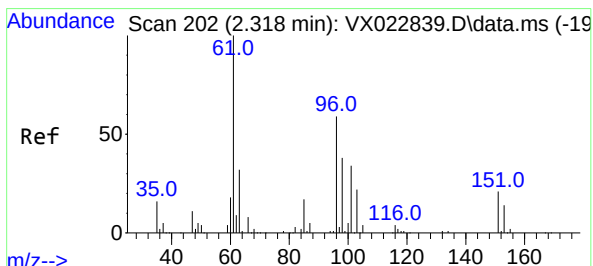
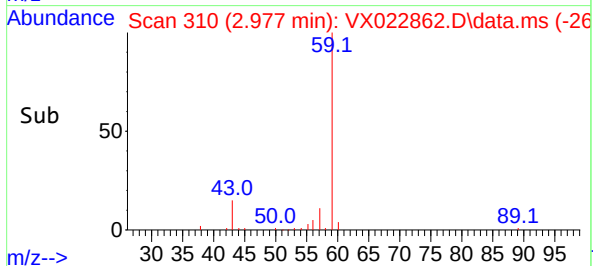
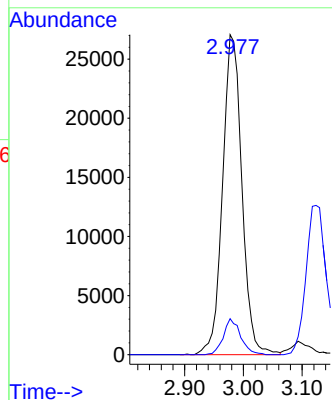
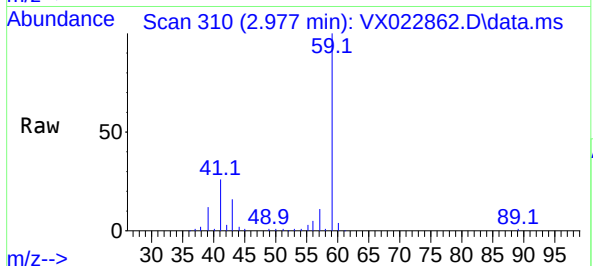
Tert butyl alcohol
Concen: 276.59 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 59 Resp: 61808
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

Manual Integrations
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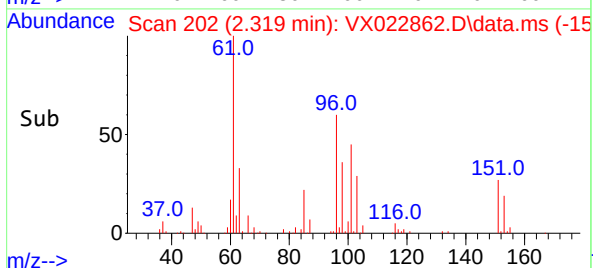
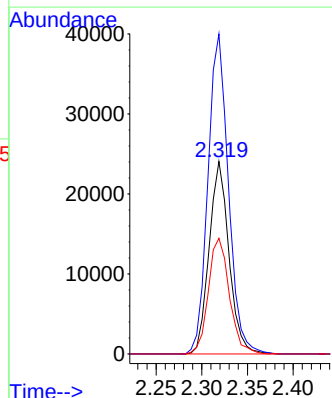
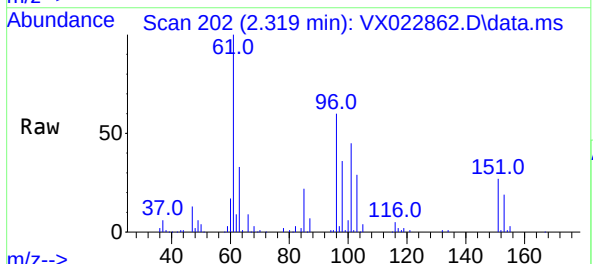
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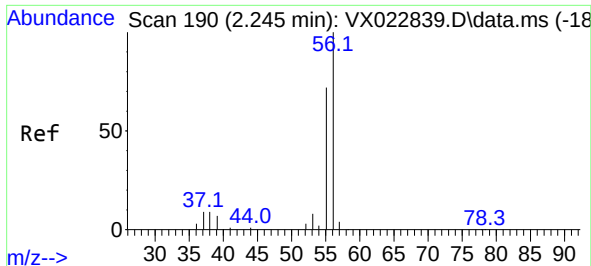


#12

1,1-Dichloroethene
Concen: 47.41 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 96 Resp: 36342
Ion Ratio Lower Upper
96 100
61 166.3 124.6 187.0
98 60.1 50.6 76.0





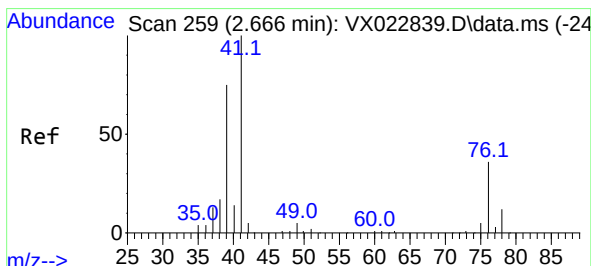
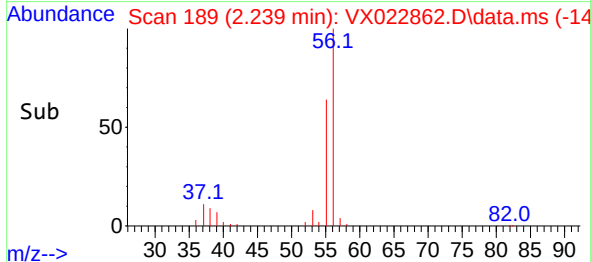
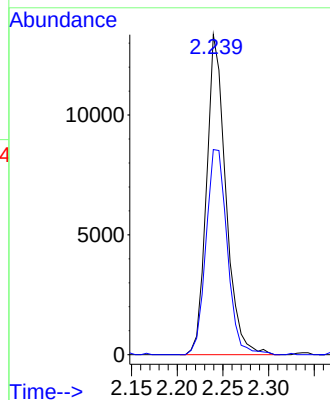
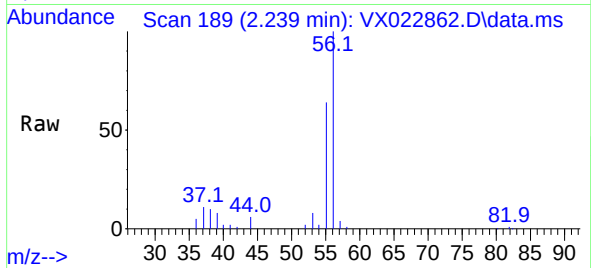
#13
Acrolein
Concen: 140.47 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 56 Resp: 19523
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

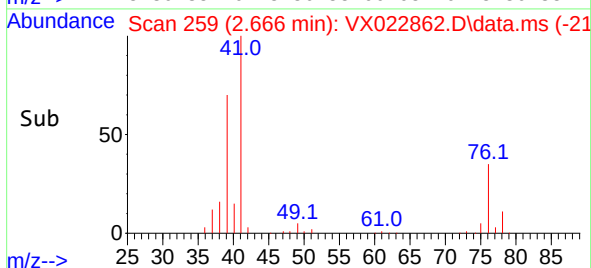
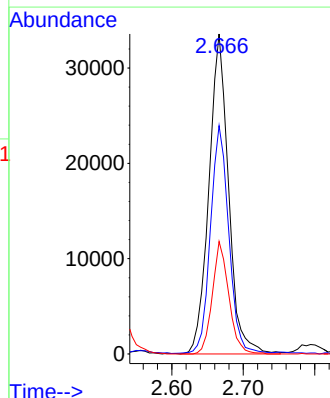
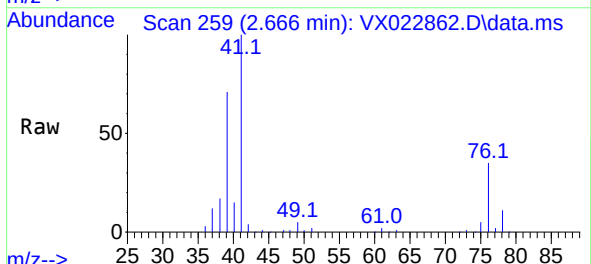
Manual Integrations
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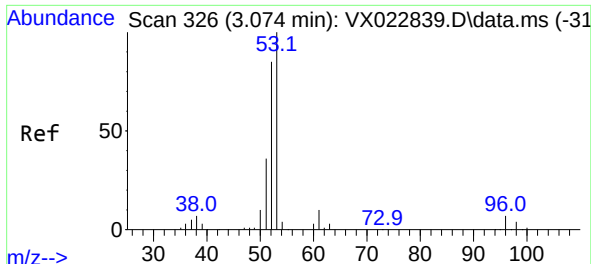
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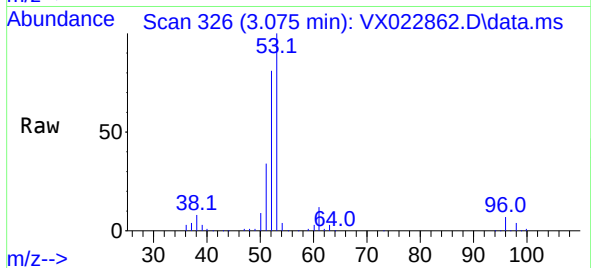
#14
Allyl chloride
Concen: 44.03 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 41 Resp: 64115
Ion Ratio Lower Upper
41 100
39 66.1 51.6 77.4
76 29.4 30.5 45.7#

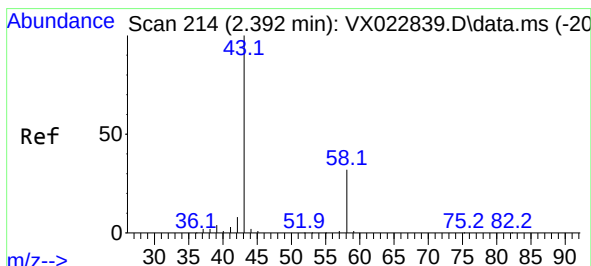
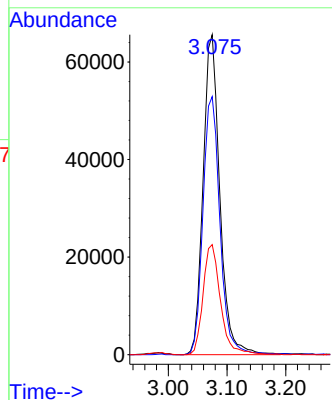
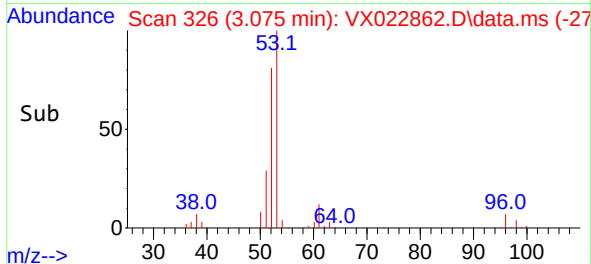




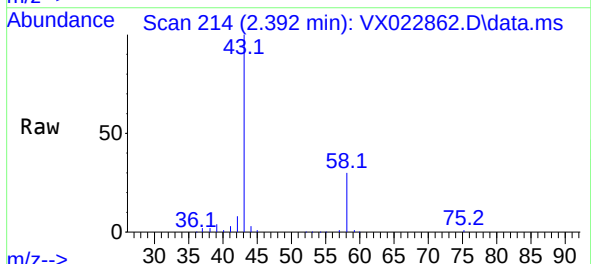
#15
Acrylonitrile
Concen: 254.44 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



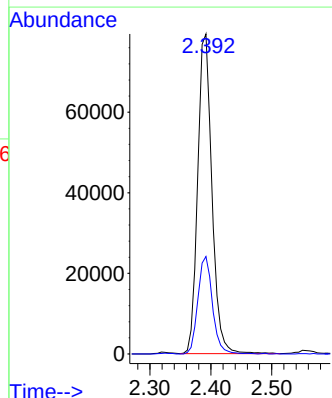
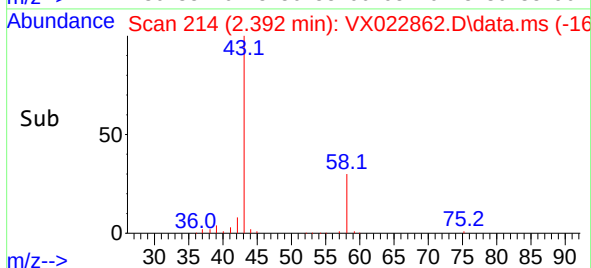
Tgt Ion: 53 Resp: 129980
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 36.0 28.2 42.2



#16
Acetone
Concen: 270.33 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



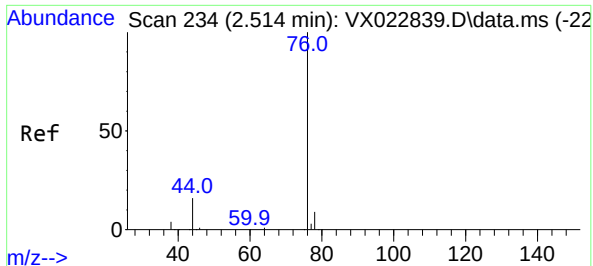
Tgt Ion: 43 Resp: 128503
Ion Ratio Lower Upper
43 100
58 30.5 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

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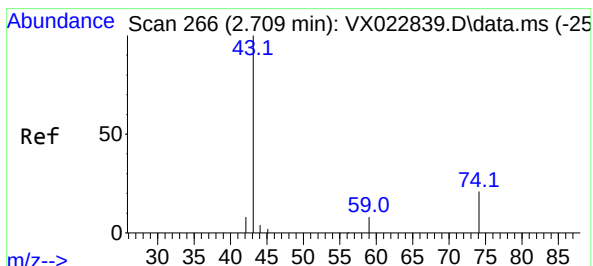
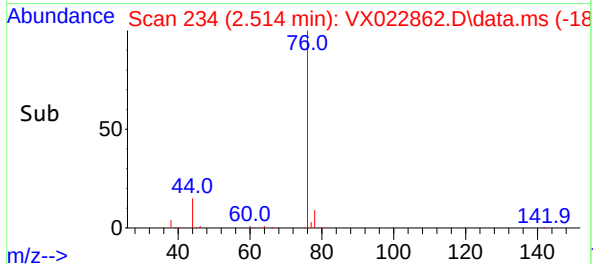
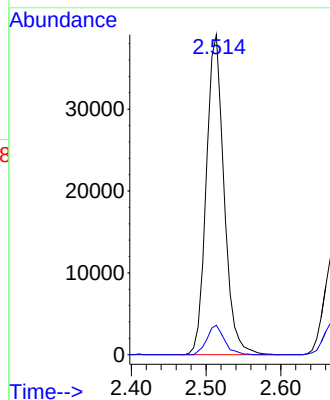
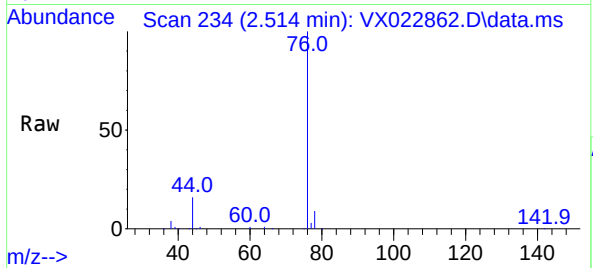
#17
Carbon Disulfide
Concen: 32.18 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 76 Resp: 64396
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

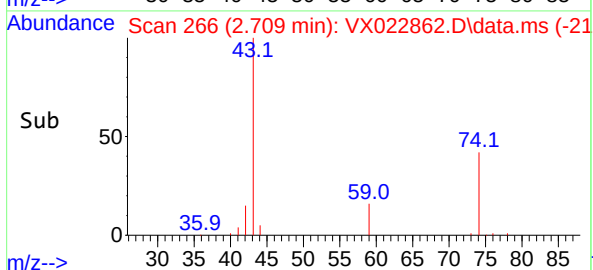
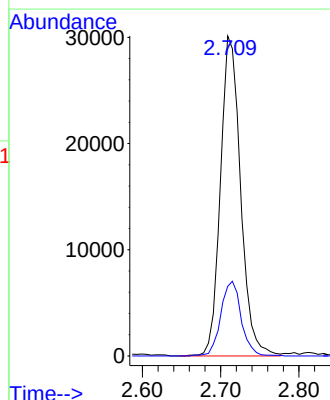
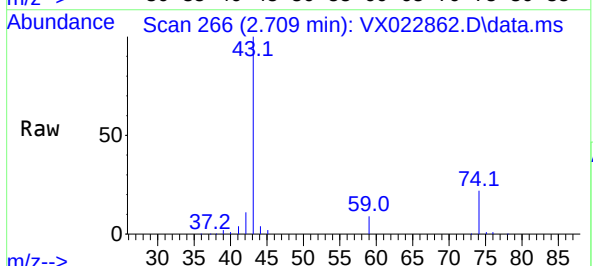
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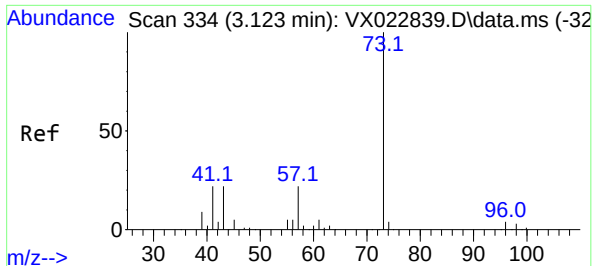
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#18
Methyl Acetate
Concen: 46.13 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 43 Resp: 53965
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9





#19

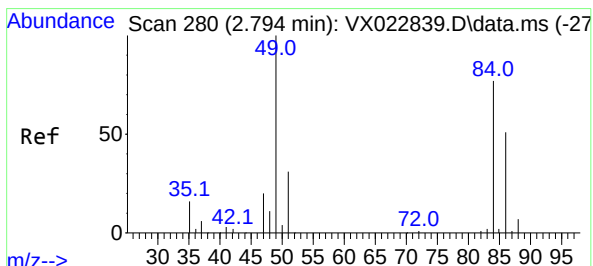
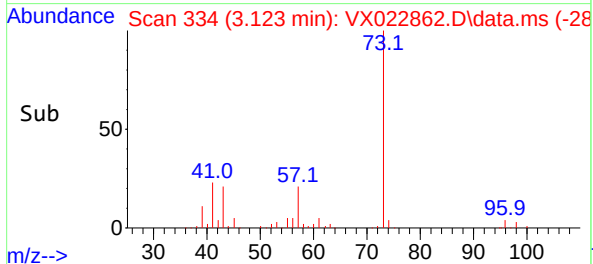
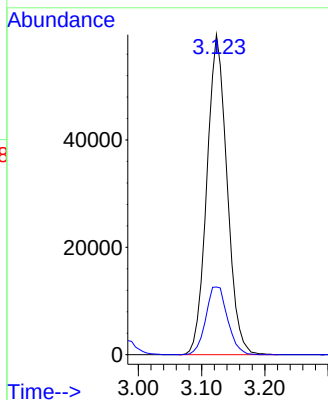
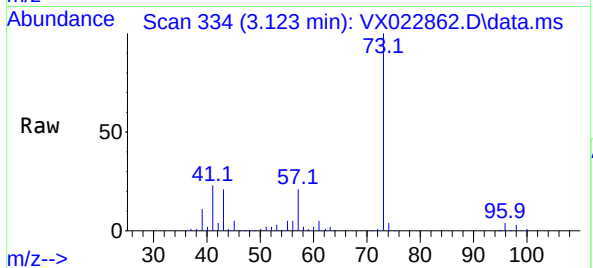
Methyl tert-butyl Ether
Concen: 48.11 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 73 Resp: 132252
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

Manual Integrations
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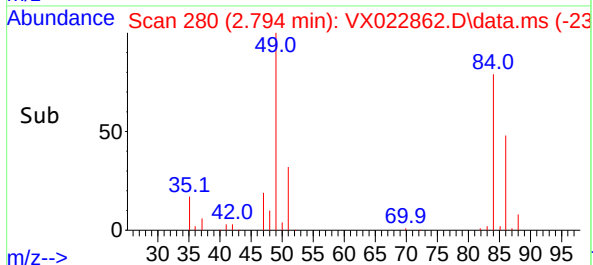
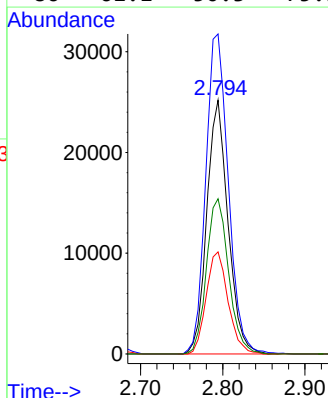
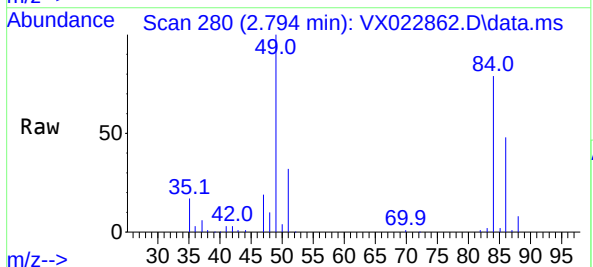
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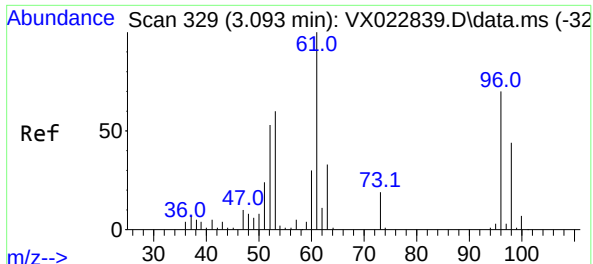


#20

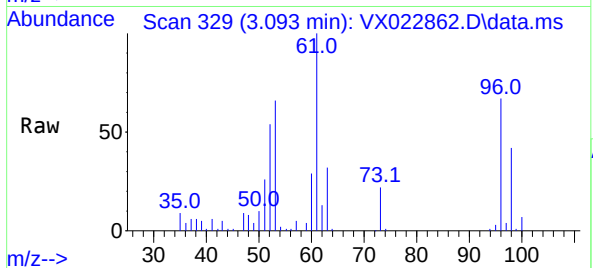
Methylene Chloride
Concen: 47.93 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 84 Resp: 45173
Ion Ratio Lower Upper
84 100
49 126.1 88.6 132.8
51 40.2 27.0 40.6
86 61.1 50.3 75.5

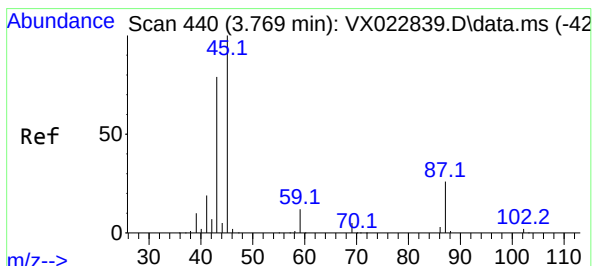
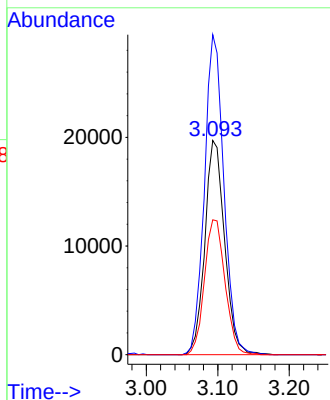
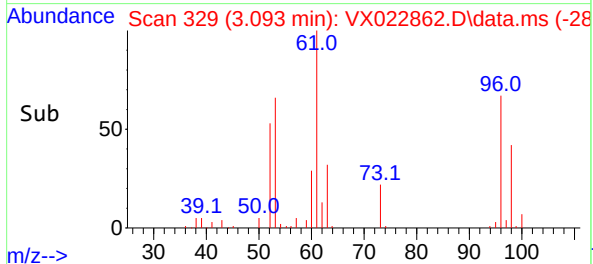




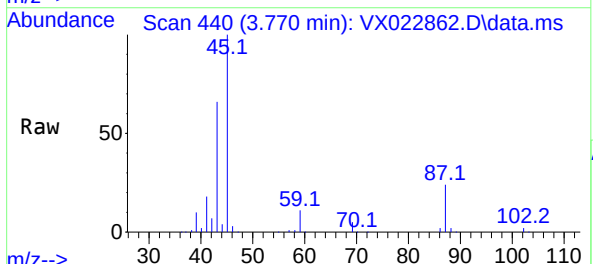
#21
trans-1,2-Dichloroethene
Concen: 44.60 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



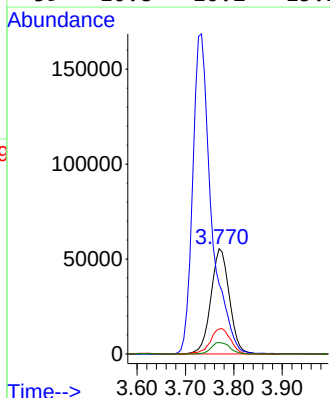
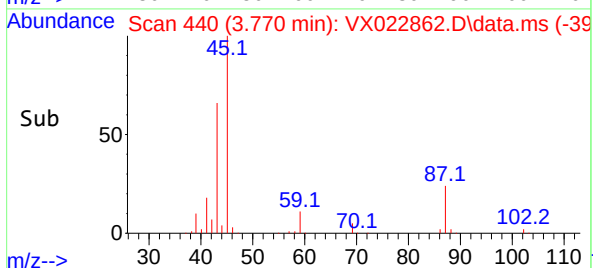
Tgt Ion: 96 Resp: 37925
Ion Ratio Lower Upper
96 100
61 149.4 107.7 161.5
98 62.9 50.4 75.6



#22
Diisopropyl ether
Concen: 48.57 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



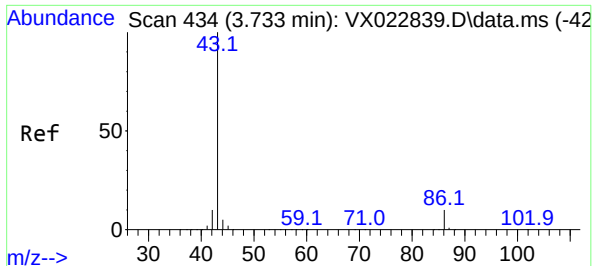
Tgt Ion: 45 Resp: 147124
Ion Ratio Lower Upper
45 100
43 65.9 58.0 87.0
87 23.6 25.4 38.0#
59 10.8 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

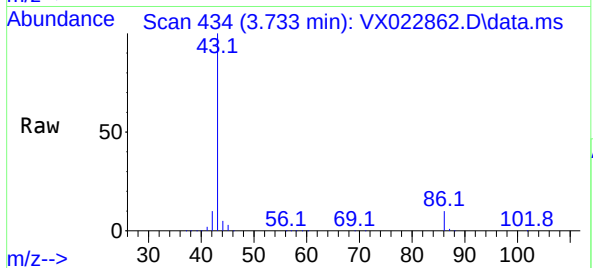
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#23
 Vinyl Acetate
 Concen: 178.18 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX022862.D
 Acq: 24 Jun 2021 00:01

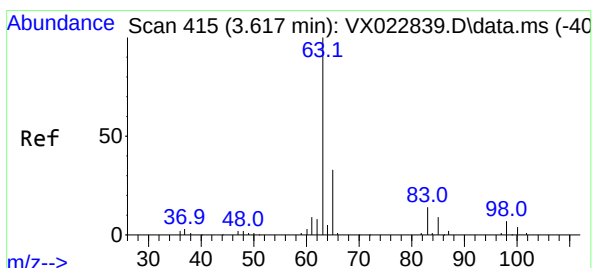
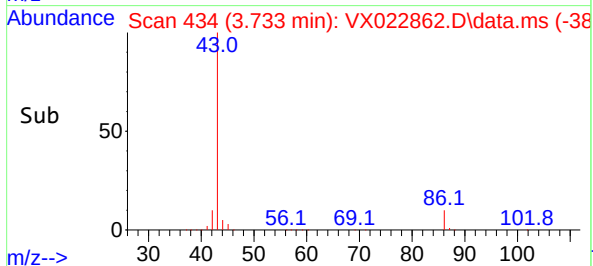
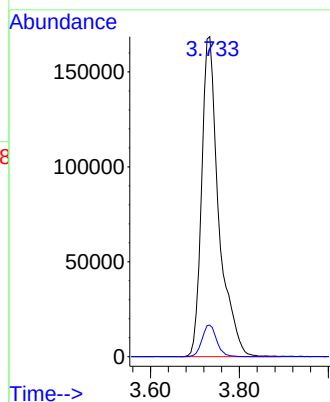
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20210621MSD



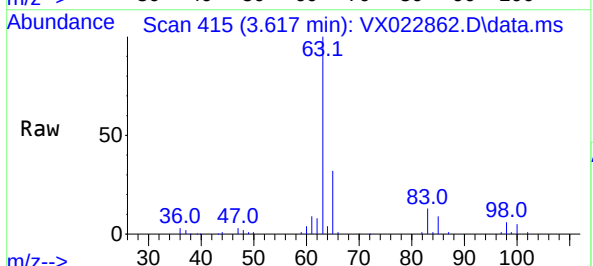
Tgt Ion: 43 Resp: 452770
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9#

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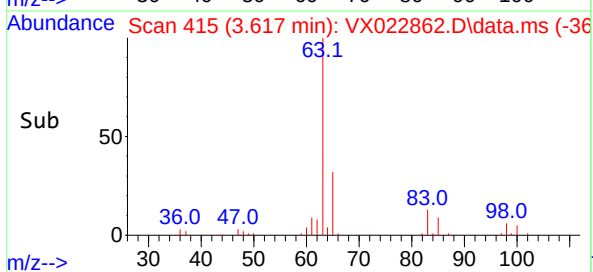
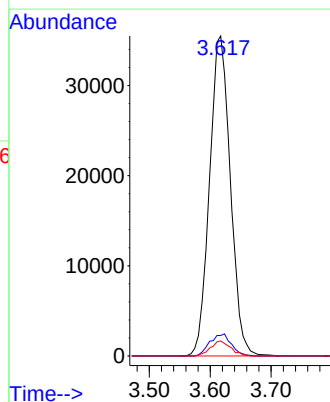
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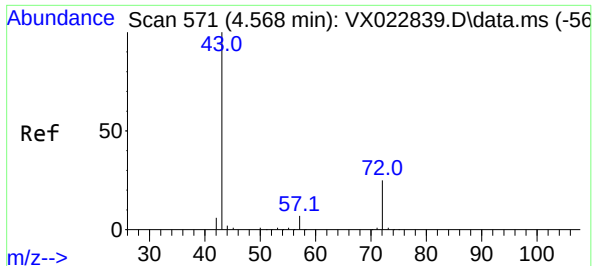


#24
 1,1-Dichloroethane
 Concen: 52.12 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022862.D
 Acq: 24 Jun 2021 00:01



Tgt Ion: 63 Resp: 84341
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.7 2.5 7.5





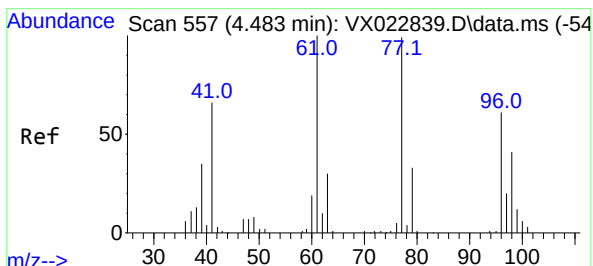
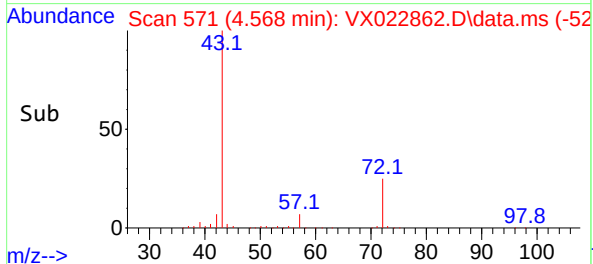
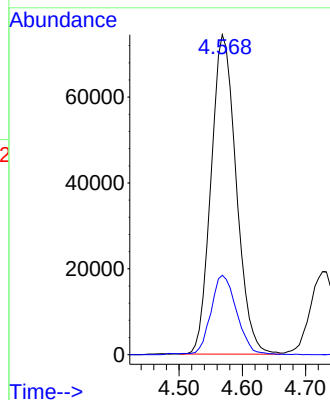
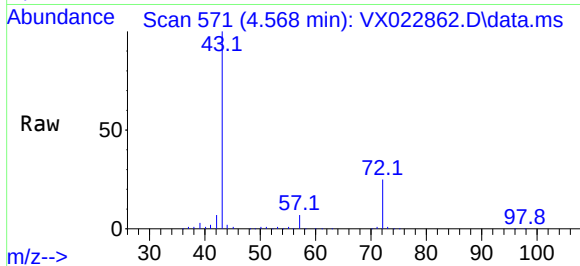
#25
2-Butanone
Concen: 278.20 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 43 Resp: 205643
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

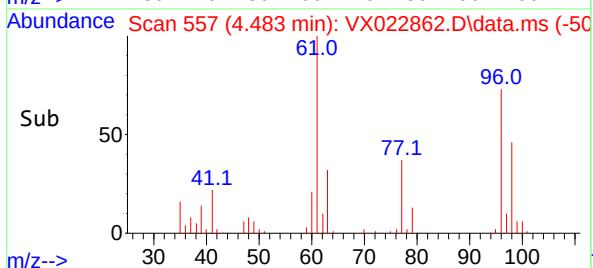
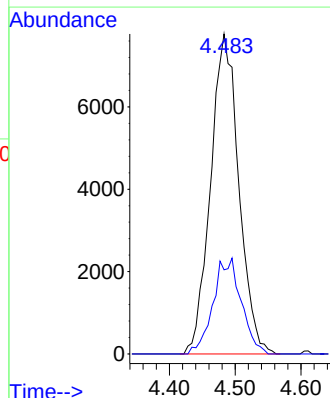
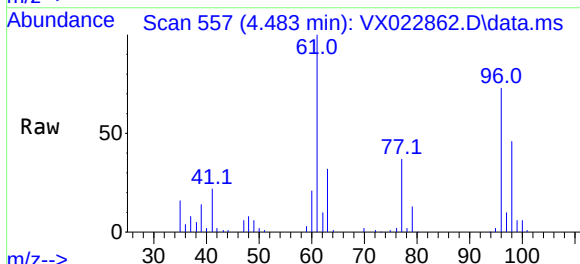
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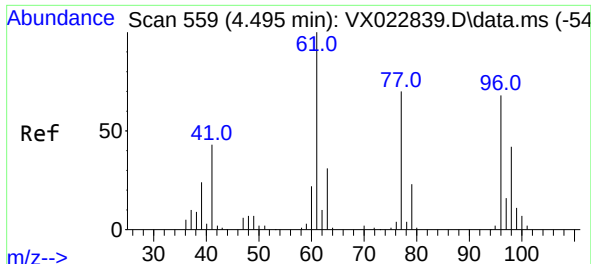
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#26
2,2-Dichloropropane
Concen: 18.91 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 77 Resp: 23218
Ion Ratio Lower Upper
77 100
97 29.7 11.7 35.1





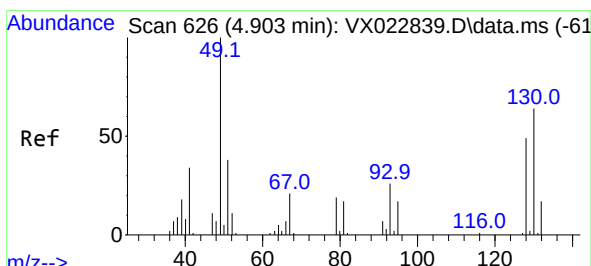
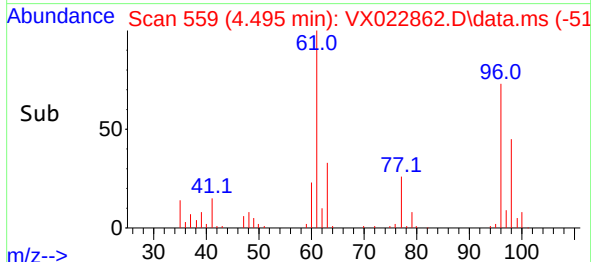
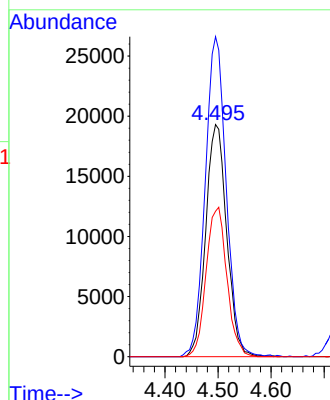
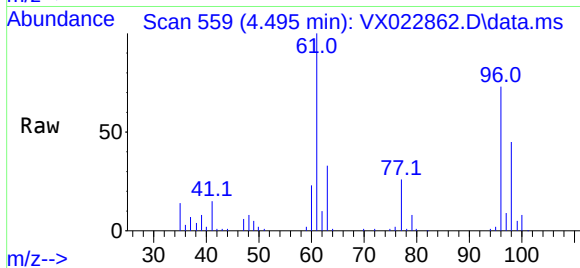
#27
cis-1,2-Dichloroethene
Concen: 56.28 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 96	Resp: 53115		
Ion Ratio	Lower	Upper	
96	100		
61	137.2	0.0	285.6
98	63.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

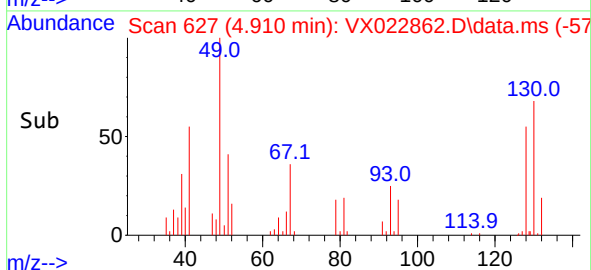
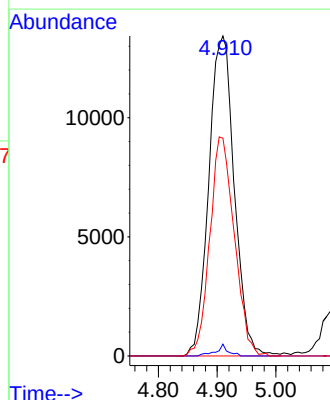
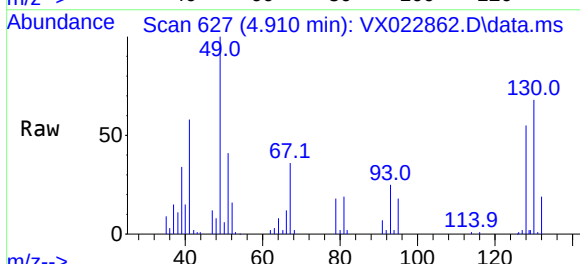
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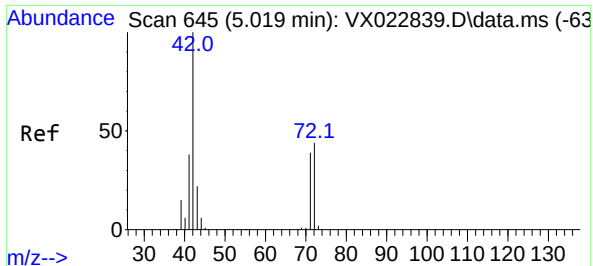
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#28
Bromochloromethane
Concen: 53.08 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.007 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 49	Resp: 40470
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 4.0
130 65.9	68.2 102.2#





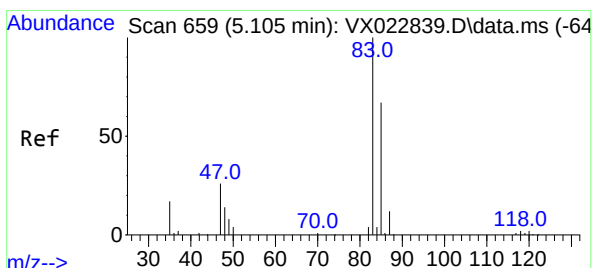
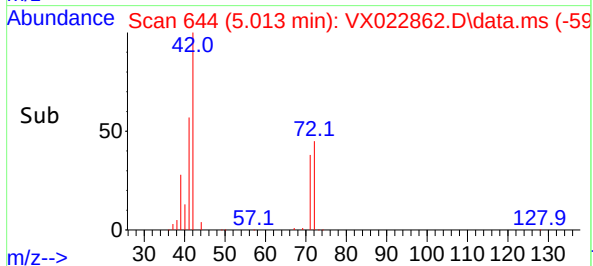
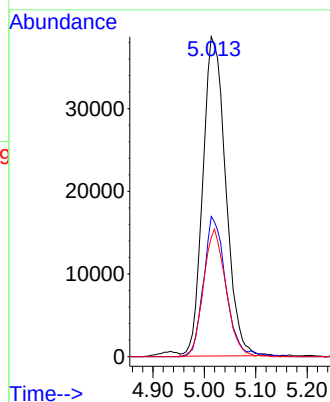
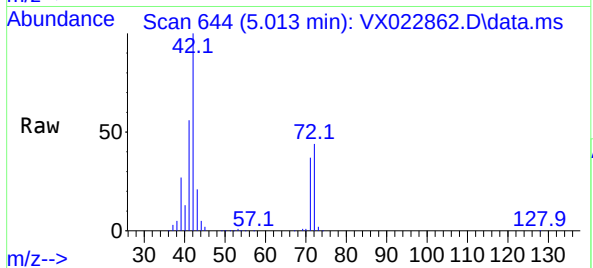
#29
Tetrahydrofuran
Concen: 250.94 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 42 Resp: 119315
Ion Ratio Lower Upper
42 100
72 42.9 41.7 62.5
71 39.3 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

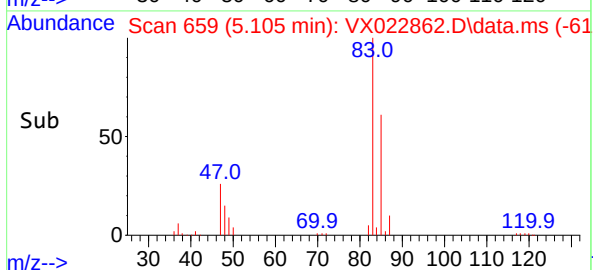
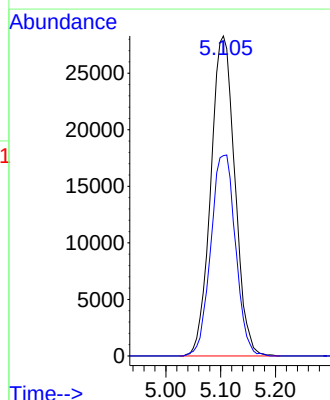
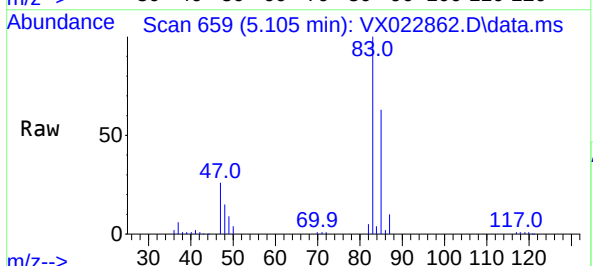
Manual Integrations
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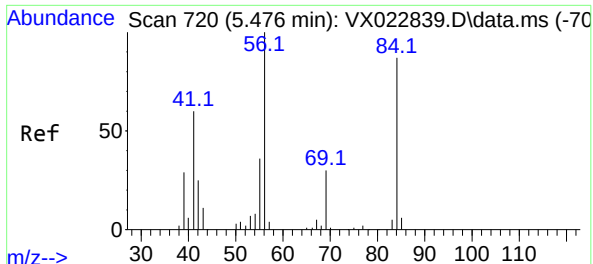
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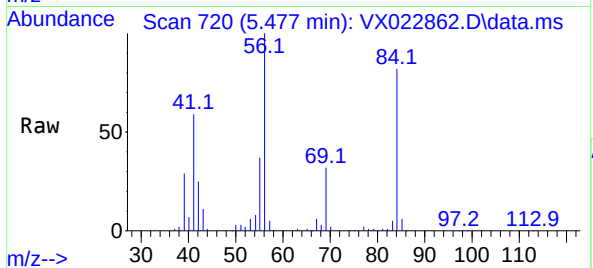
#30
Chloroform
Concen: 52.99 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 83 Resp: 86248
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0



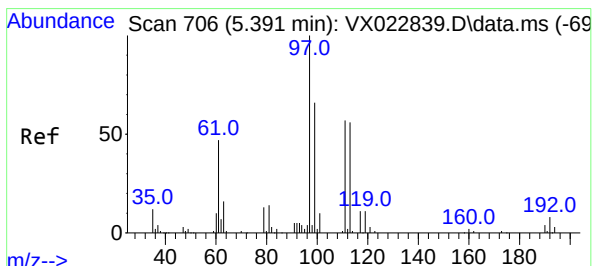
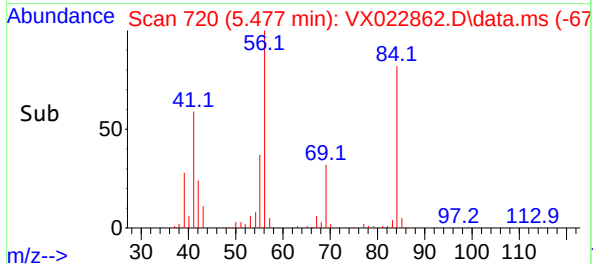
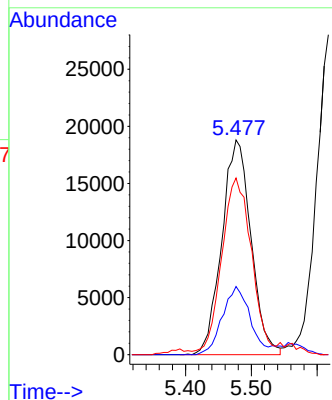


#31
Cyclohexane
Concen: 38.31 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

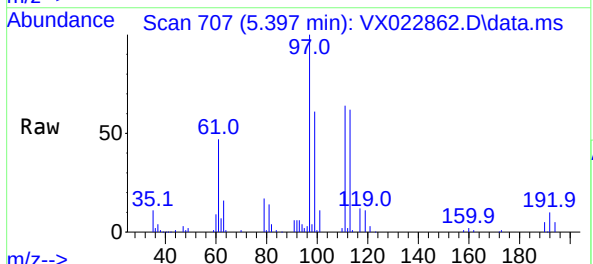


Tgt Ion: 56 Resp: 57987

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.3	37.9
84	79.6	71.4	107.0

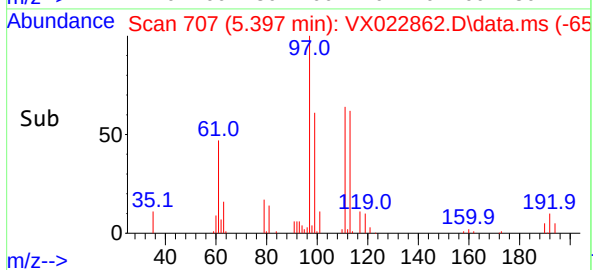
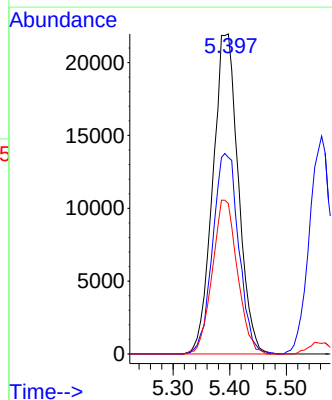


#32
1,1,1-Trichloroethane
Concen: 52.47 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



Tgt Ion: 97 Resp: 68615

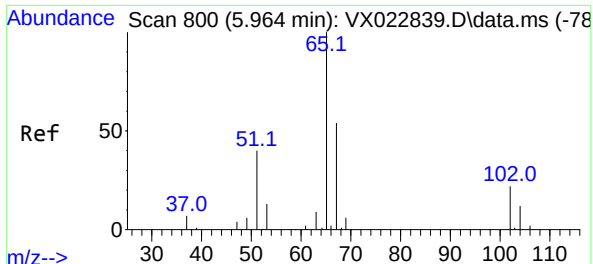
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	47.4	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

Manual Integrations
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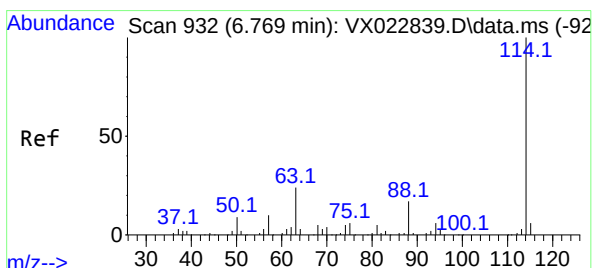
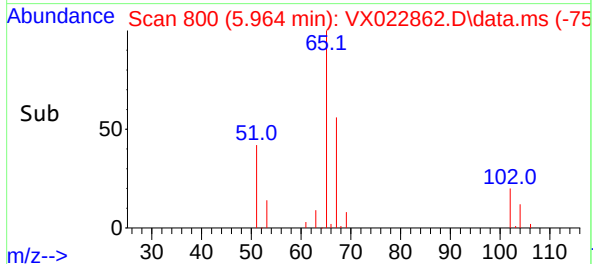
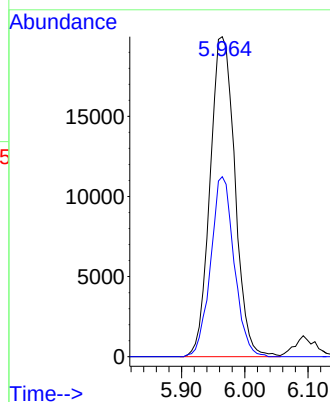
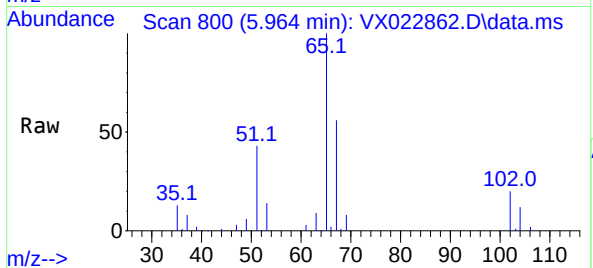
#33
1,2-Dichloroethane-d4
Concen: 50.91 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 65 Resp: 54591
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

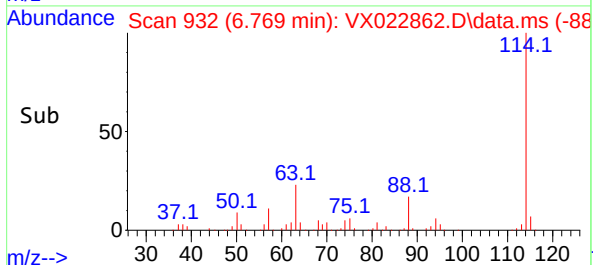
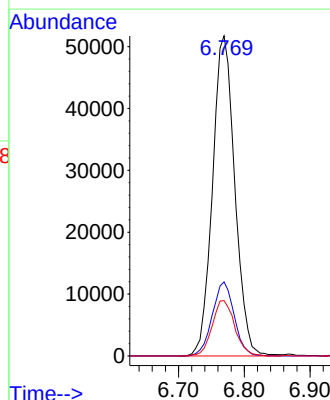
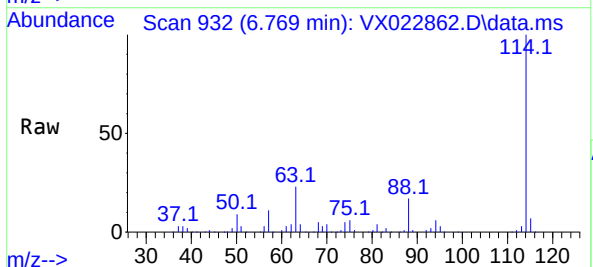
Manual Integrations
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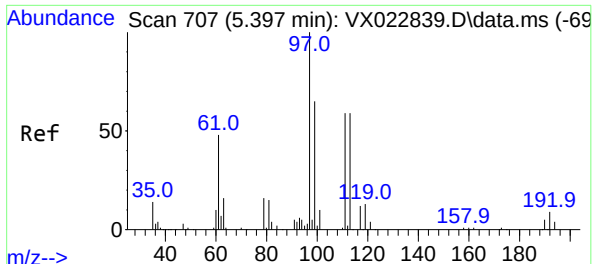
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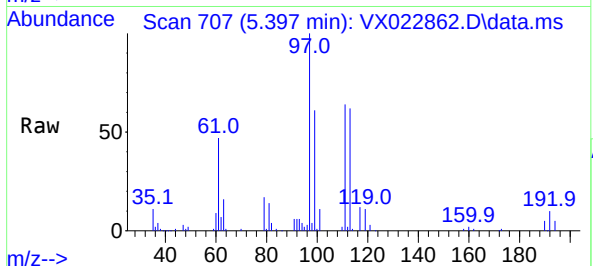
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 114 Resp: 122090
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 17.3 0.0 32.8

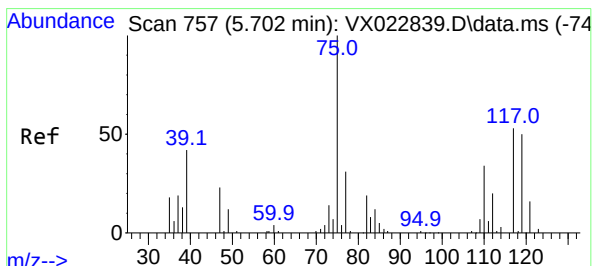
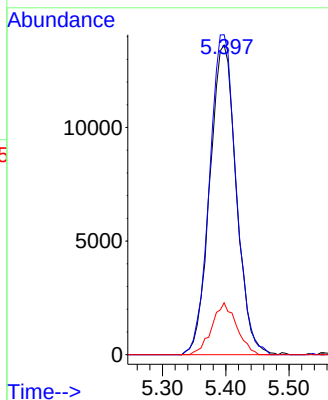
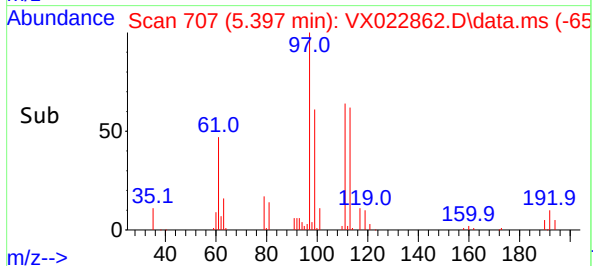




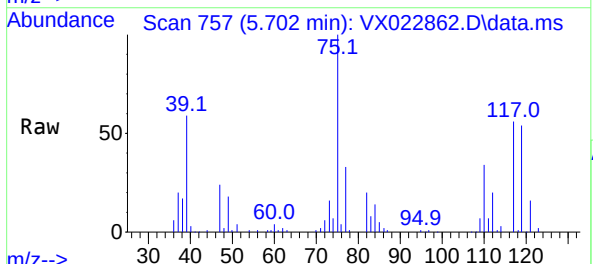
#35
Dibromofluoromethane
Concen: 51.08 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



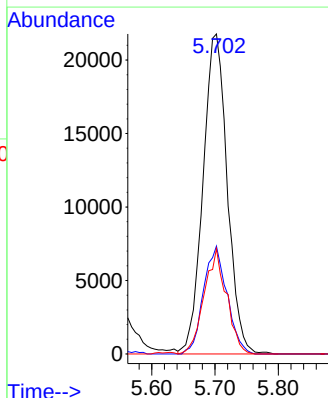
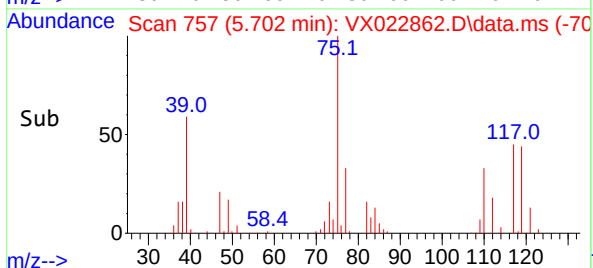
Tgt Ion: 113 Resp: 39601
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 15.7 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 44.86 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



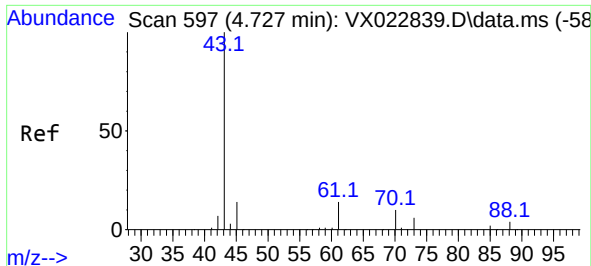
Tgt Ion: 75 Resp: 58169
Ion Ratio Lower Upper
75 100
110 32.7 18.1 54.4
77 30.2 25.3 37.9



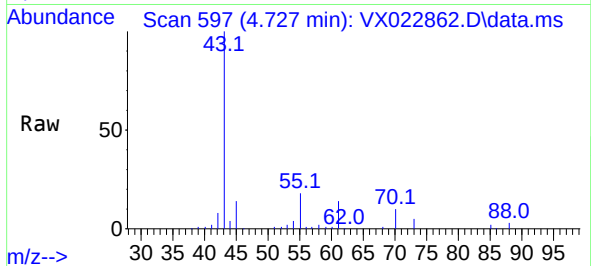
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

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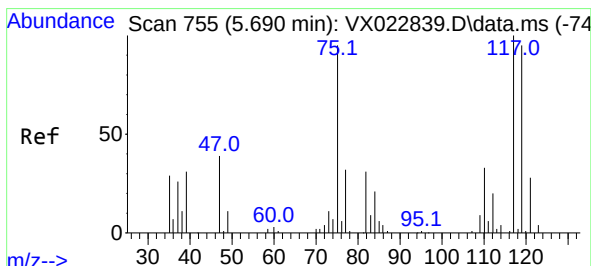
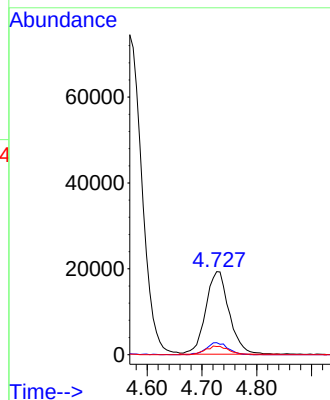
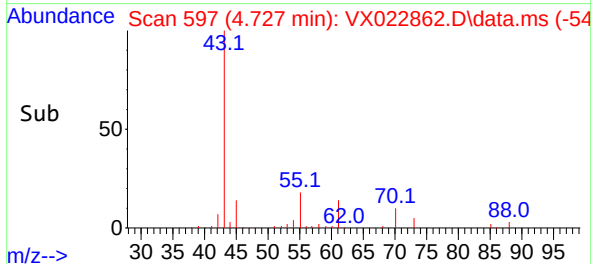
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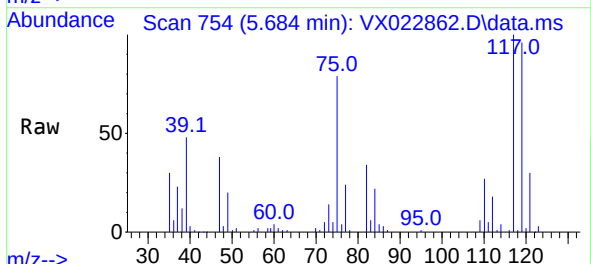
#37
Ethyl Acetate
Concen: 37.85 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



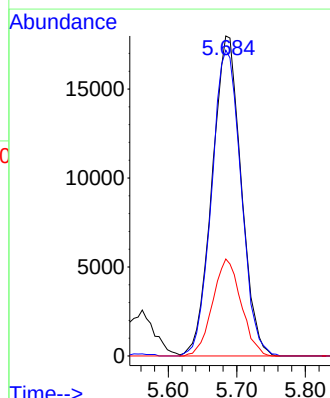
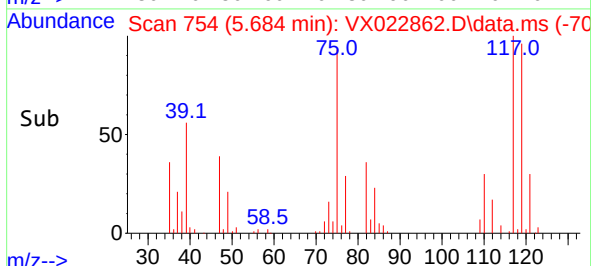
Tgt Ion: 43 Resp: 56862
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 10.3 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 48.59 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



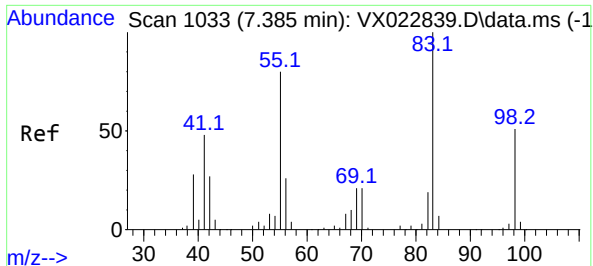
Tgt Ion: 117 Resp: 52853
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2
121 30.3 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

Manual Integrations
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#39

Methylcyclohexane

Concen: 36.76 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022862.D

Acq: 24 Jun 2021 00:01

Tgt Ion:	83	Resp:	55610
Ion	Ratio	Lower	Upper
83	100		
55	82.3	58.9	88.3
98	49.5	38.1	57.1

Instrument :

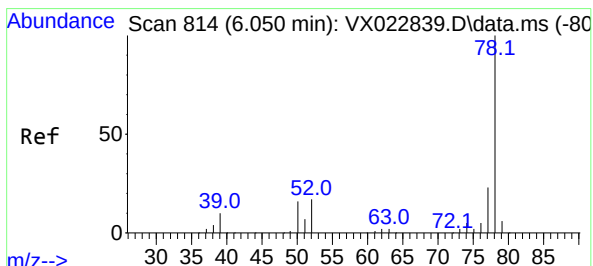
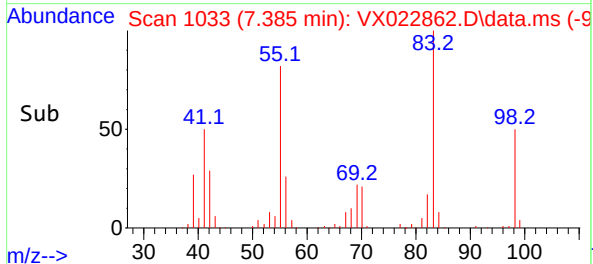
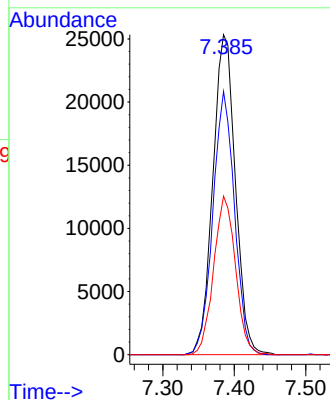
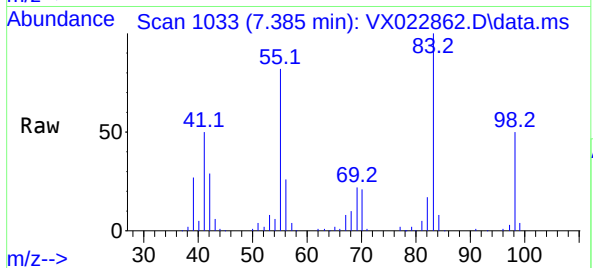
MSVOA_X

ClientSampleId :

TT101D-20210621MSD

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#40

Benzene

Concen: 48.79 ug/l

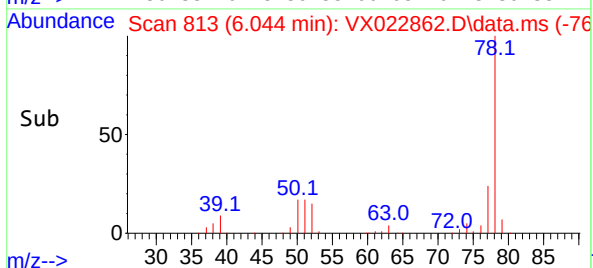
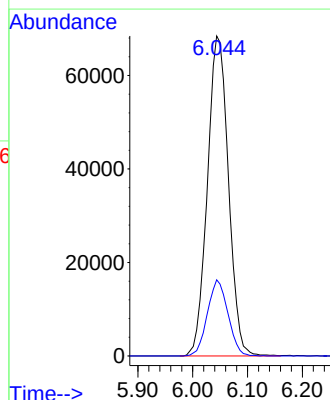
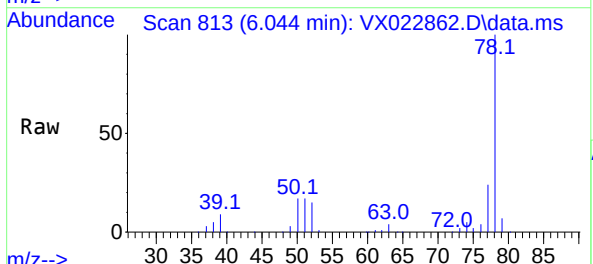
RT: 6.044 min Scan# 813

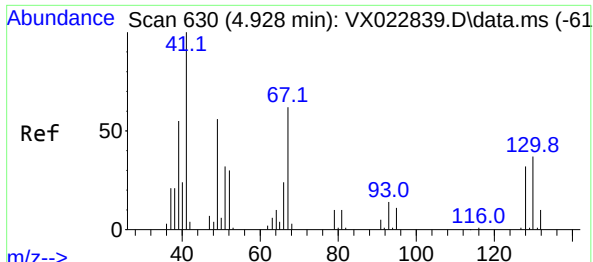
Delta R.T. -0.006 min

Lab File: VX022862.D

Acq: 24 Jun 2021 00:01

Tgt Ion:	78	Resp:	182430
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





#41
Methacrylonitrile
Concen: 52.66 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

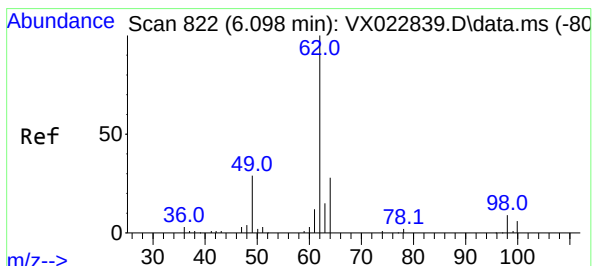
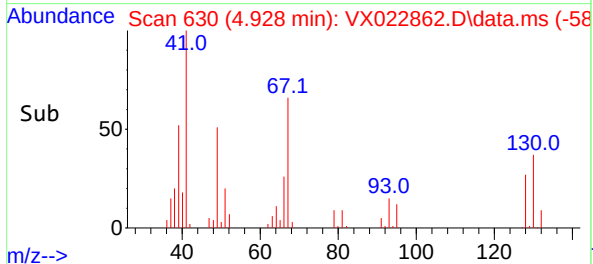
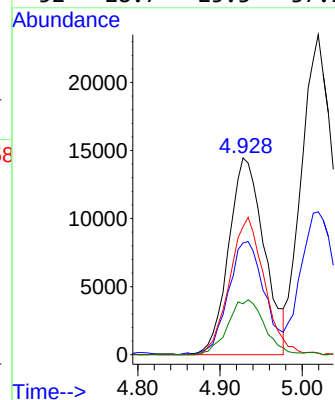
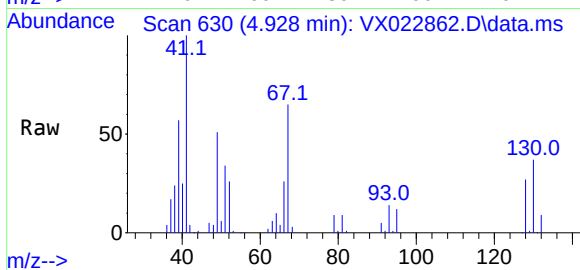
Tgt Ion: 41 Resp: 43577

Ion	Ratio	Lower	Upper
41	100		
39	58.8	42.5	63.7
67	68.2	65.0	97.6
52	28.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

Manual Integrations
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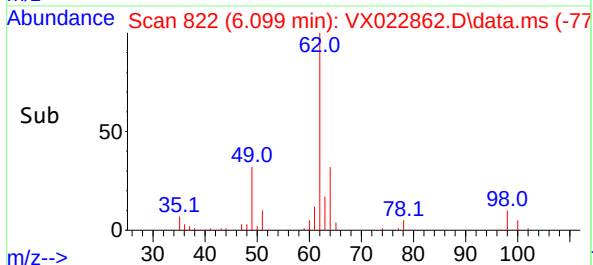
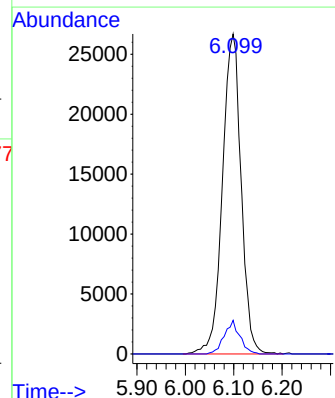
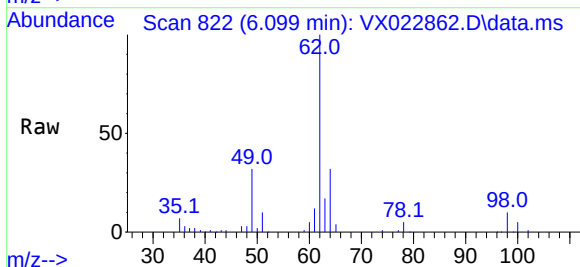
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6/24/2021 5:00:15 PM

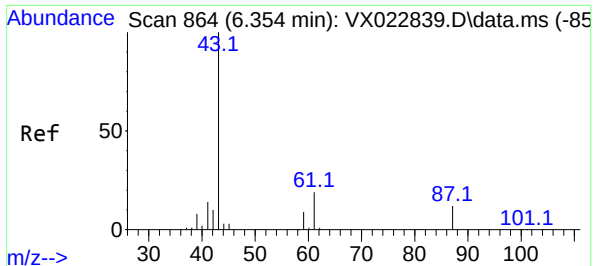


#42
1,2-Dichloroethane
Concen: 52.02 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 62 Resp: 71574

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2





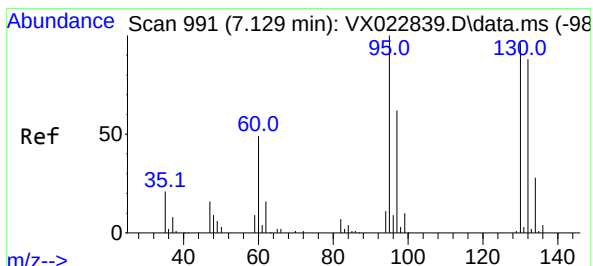
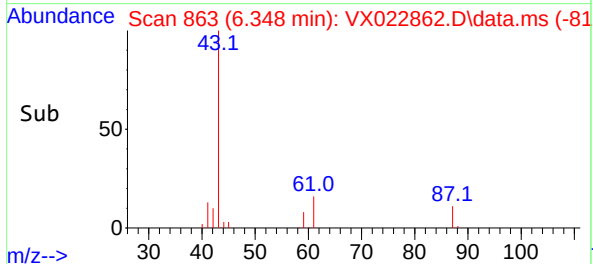
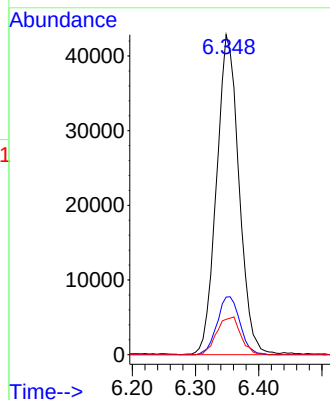
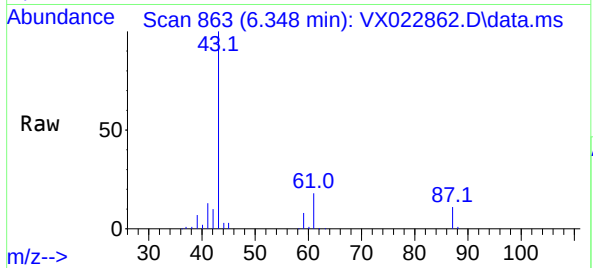
#43
Isopropyl Acetate
Concen: 43.68 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 43 Resp: 105481
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 12.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

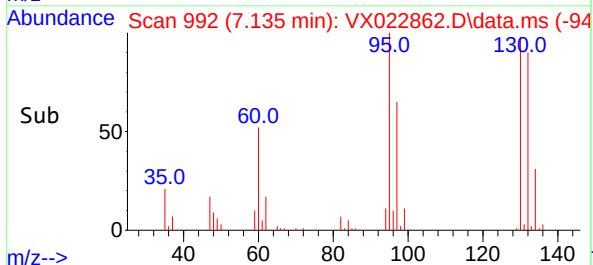
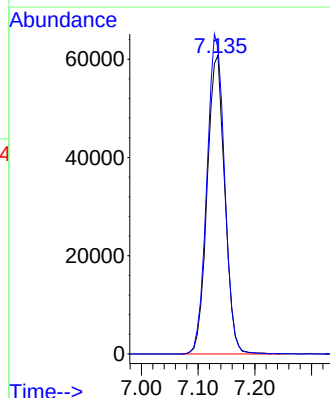
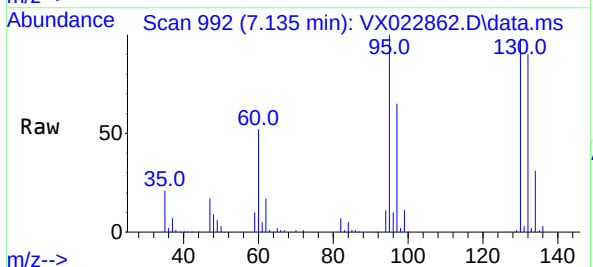
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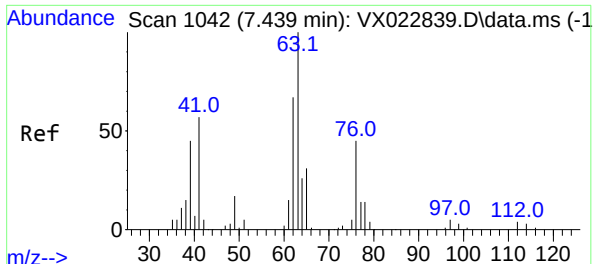
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#44
Trichloroethene
Concen: 148.04 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

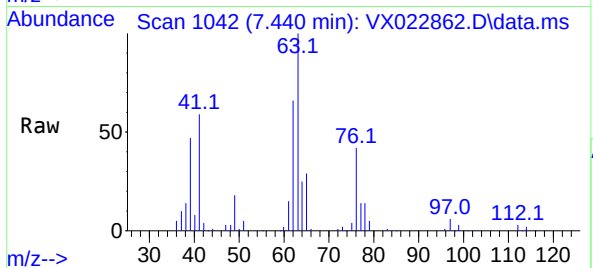
Tgt Ion:130 Resp: 131277
Ion Ratio Lower Upper
130 100
95 102.5 0.0 198.0





#45
1,2-Dichloropropane
Concen: 52.62 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

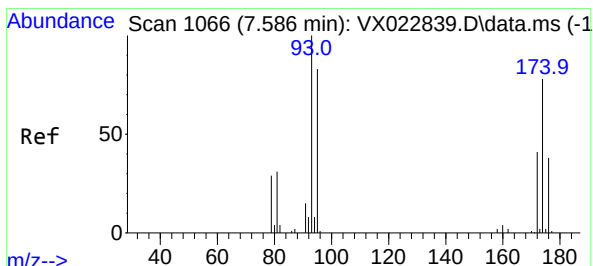
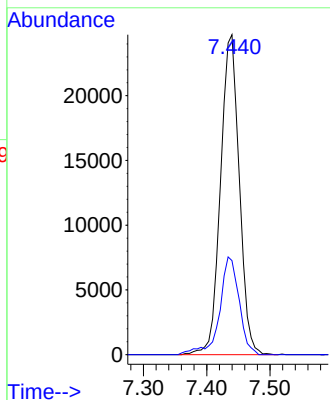
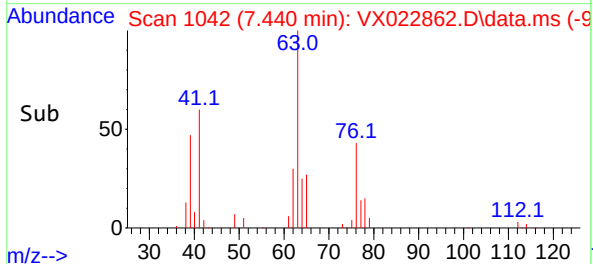
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD



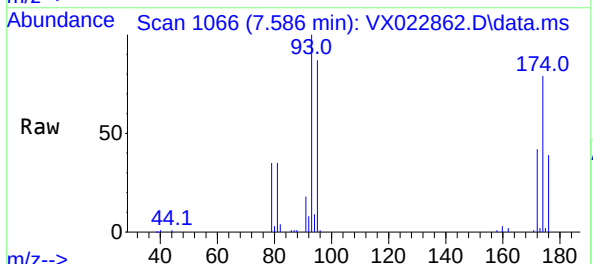
Tgt Ion: 63 Resp: 50754
Ion Ratio Lower Upper
63 100
65 29.4 25.7 38.5

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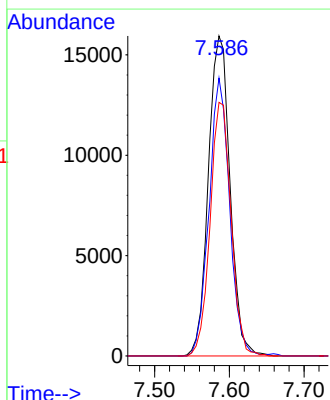
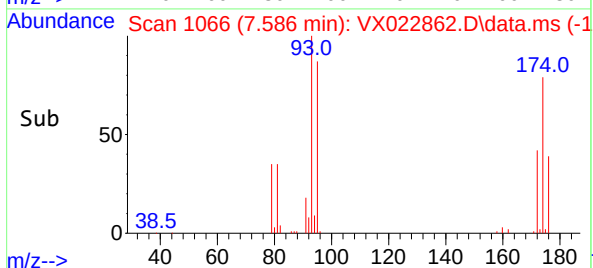
MMDadoda
6/24/2021 5:00:15 PM

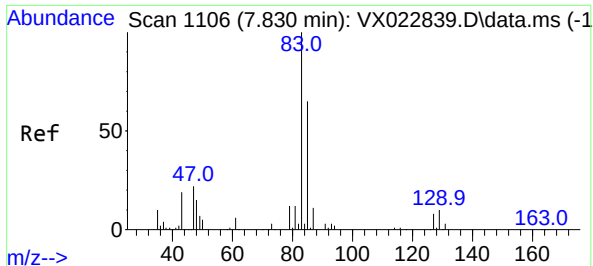


#46
Dibromomethane
Concen: 50.21 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



Tgt Ion: 93 Resp: 32130
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 76.5 83.1 124.7#





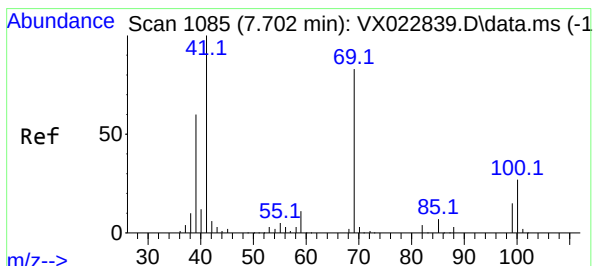
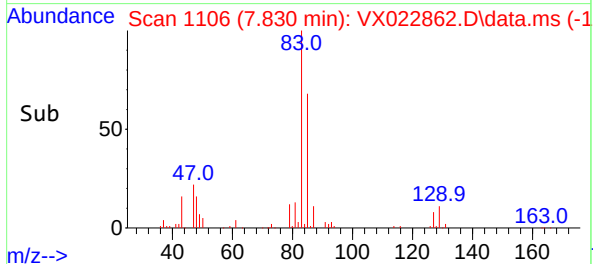
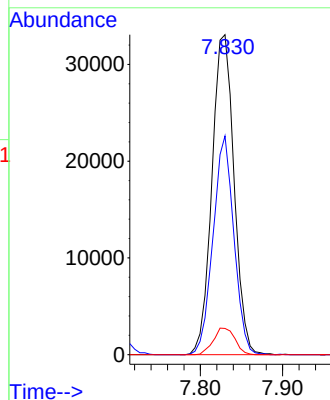
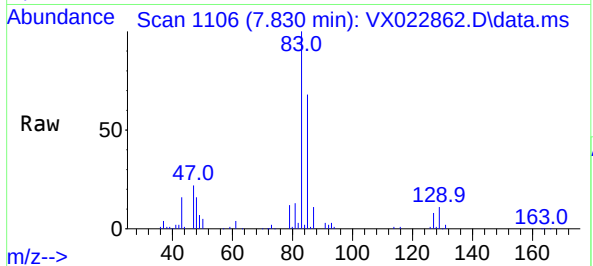
#47
Bromodichloromethane
Concen: 47.72 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 83 Resp: 61868
Ion Ratio Lower Upper
83 100
85 68.3 51.4 77.0
127 8.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

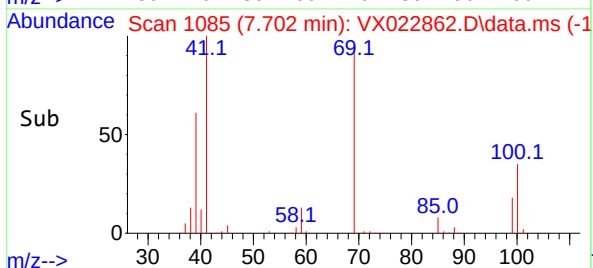
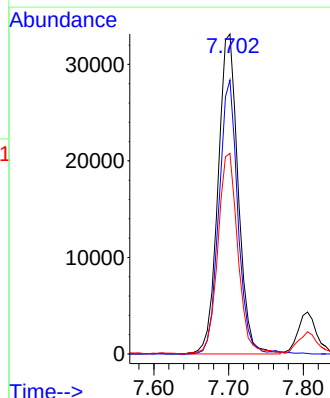
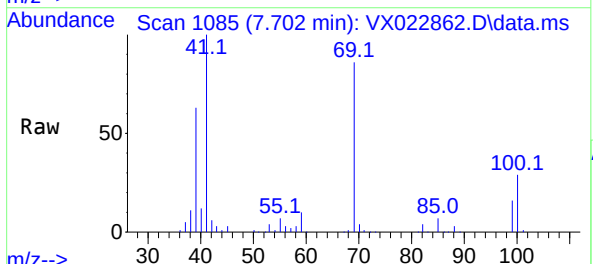
Manual Integrations
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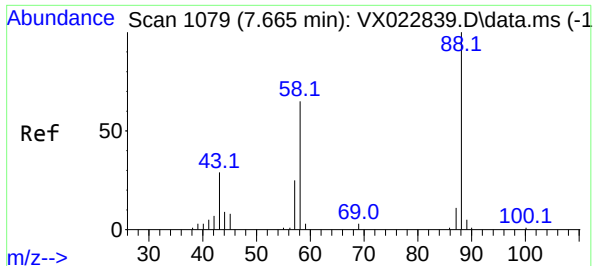
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#48
Methyl methacrylate
Concen: 55.56 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 41 Resp: 62106
Ion Ratio Lower Upper
41 100
69 79.9 76.0 114.0
39 62.6 44.6 67.0





#49

1,4-Dioxane

Concen: 988.71 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX022862.D

Acq: 24 Jun 2021 00:01

Tgt Ion:	88	Resp:	23789
Ion	Ratio	Lower	Upper
88	100		
43	36.4	23.2	34.8#
58	74.7	55.0	82.4

Instrument :

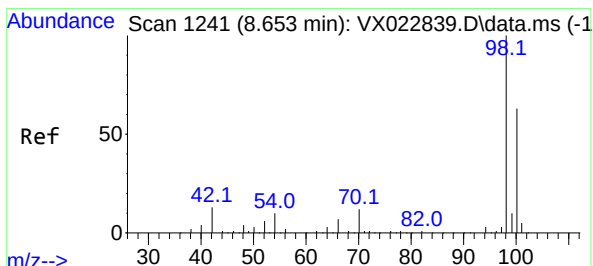
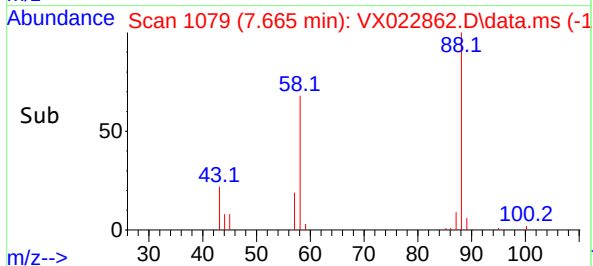
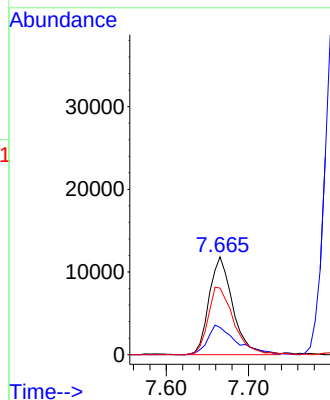
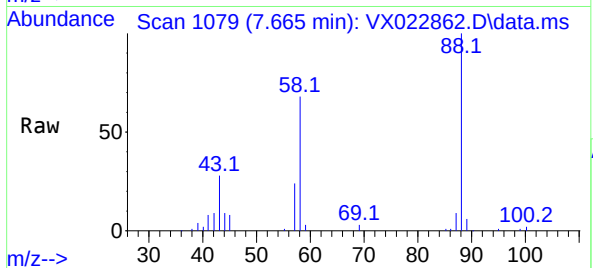
MSVOA_X

ClientSampleId :

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#50

Toluene-d8

Concen: 49.55 ug/l

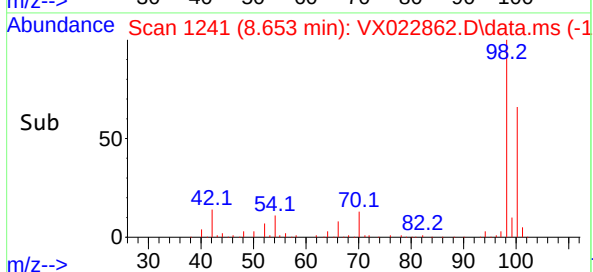
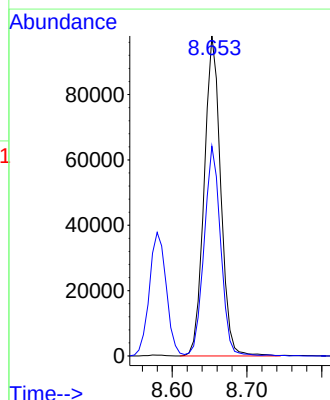
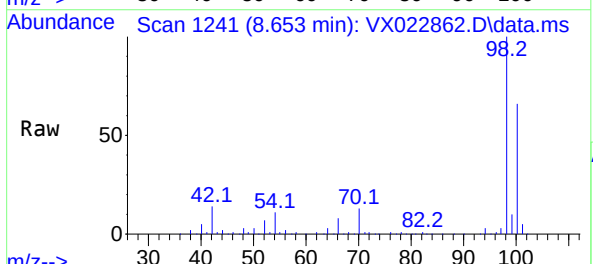
RT: 8.653 min Scan# 1241

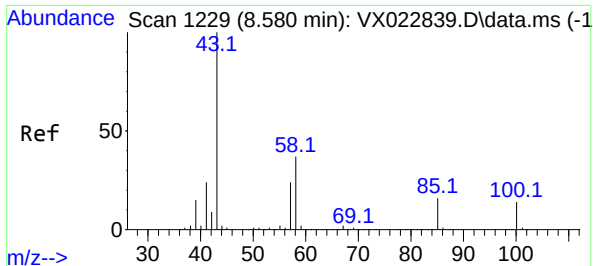
Delta R.T. -0.000 min

Lab File: VX022862.D

Acq: 24 Jun 2021 00:01

Tgt Ion:	98	Resp:	150574
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9





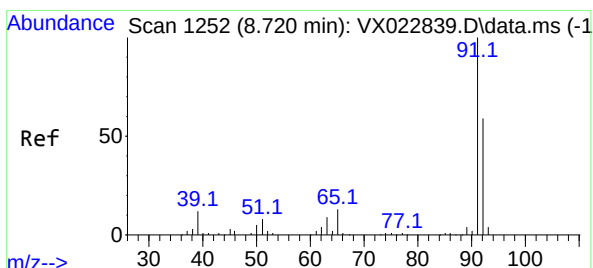
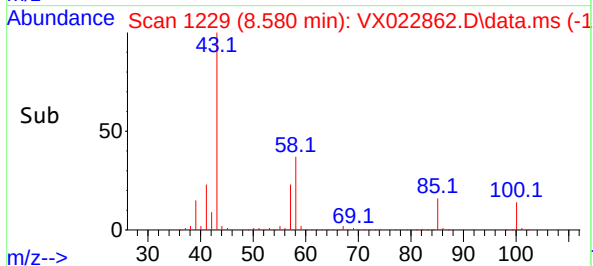
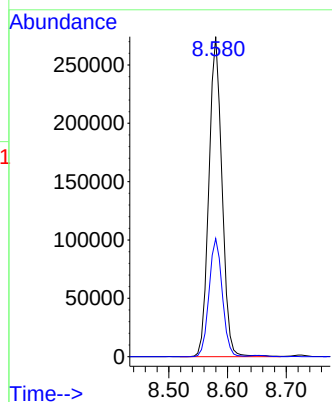
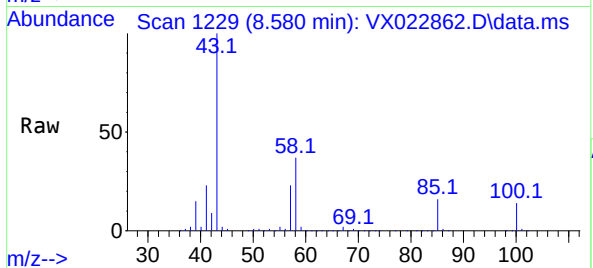
#51
4-Methyl-2-Pentanone
Concen: 282.79 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 43 Resp: 425053
Ion Ratio Lower Upper
43 100
58 37.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

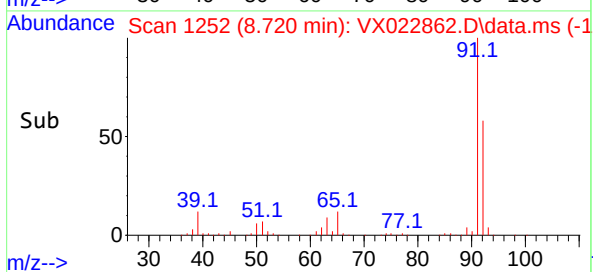
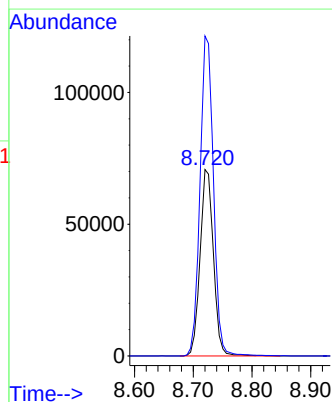
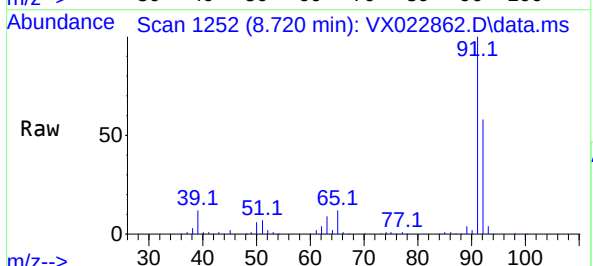
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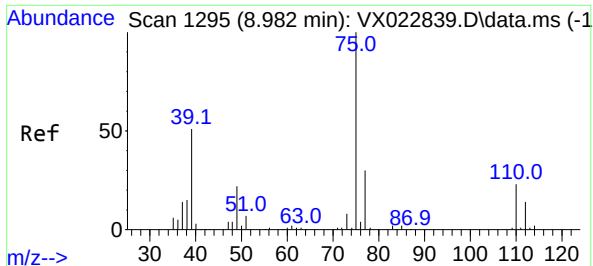
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#52
Toluene
Concen: 49.41 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 92 Resp: 111699
Ion Ratio Lower Upper
92 100
91 172.5 137.1 205.7





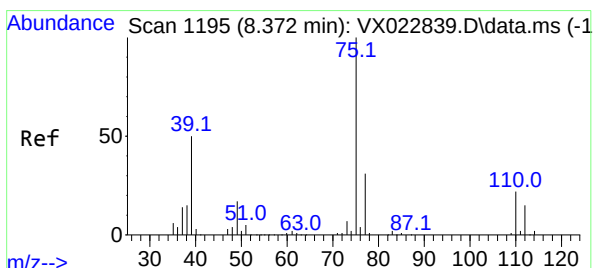
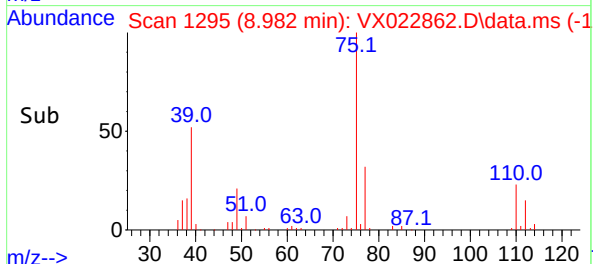
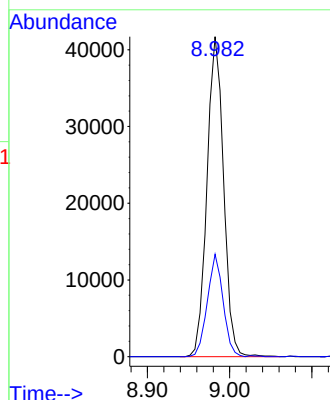
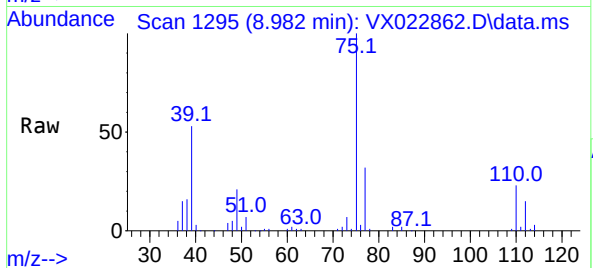
#53
t-1,3-Dichloropropene
Concen: 38.91 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 75 Resp: 58515
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

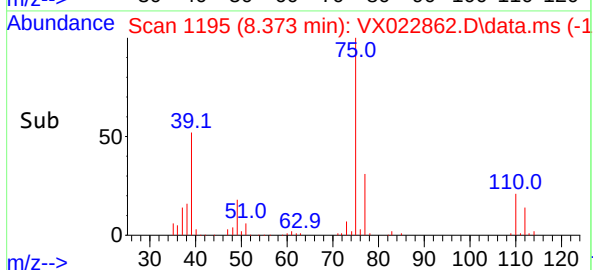
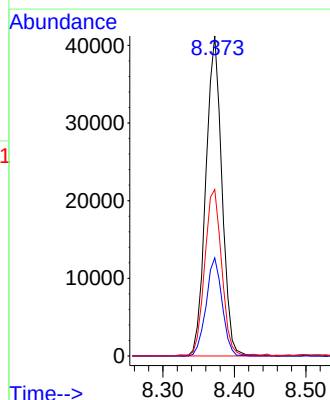
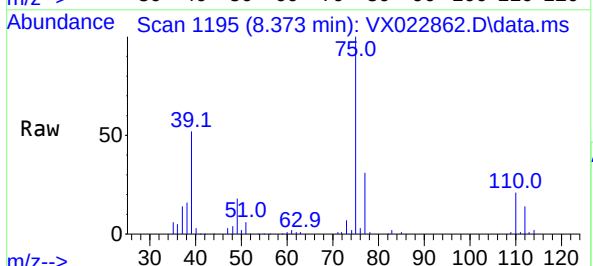
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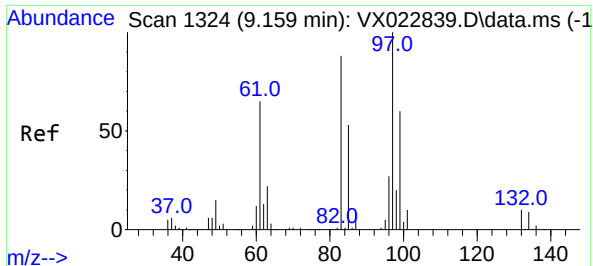
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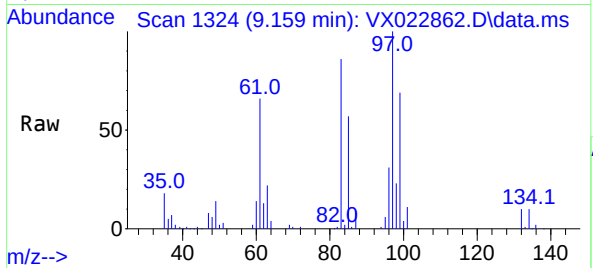
#54
cis-1,3-Dichloropropene
Concen: 39.75 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 75 Resp: 64299
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 51.8 35.1 52.7



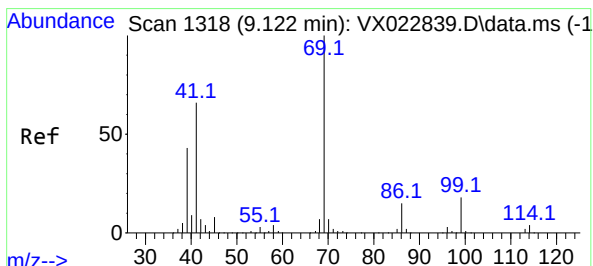
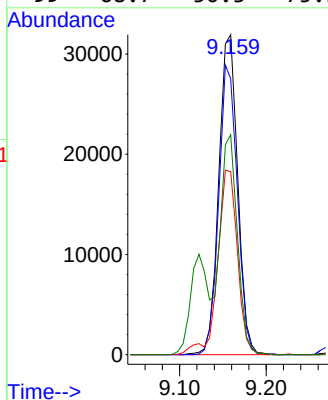
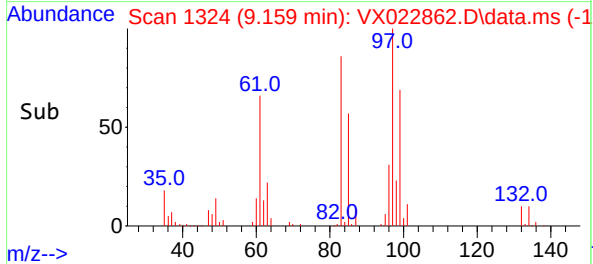


#55
1,1,2-Trichloroethane
Concen: 53.29 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

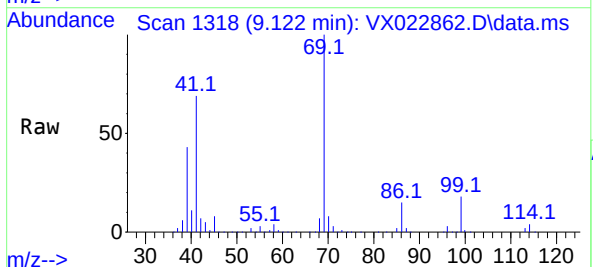


Tgt Ion: 97 Resp: 48328

Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.3	103.9
85	57.2	44.3	66.5
99	68.7	50.3	75.5

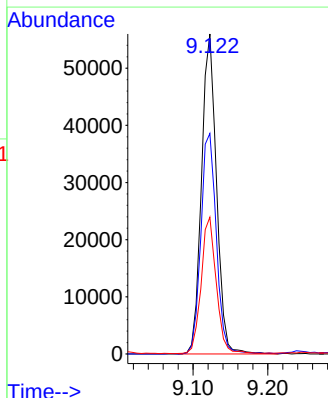
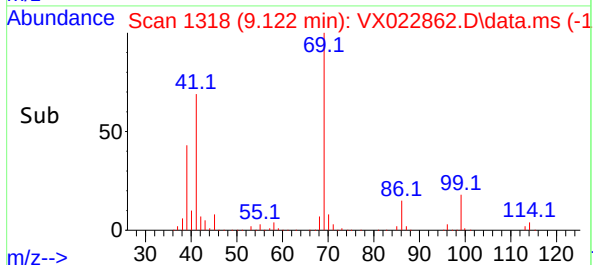


#56
Ethyl methacrylate
Concen: 46.75 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



Tgt Ion: 69 Resp: 78000

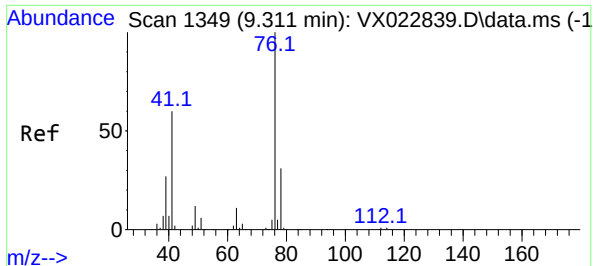
Ion	Ratio	Lower	Upper
69	100		
41	71.6	46.8	70.2#
39	42.9	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
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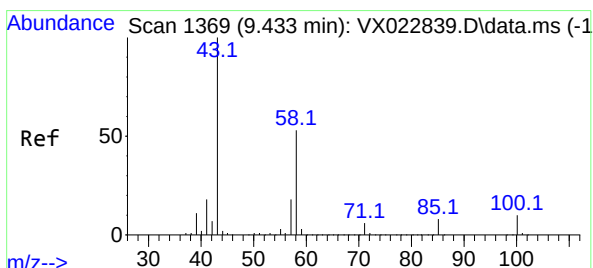
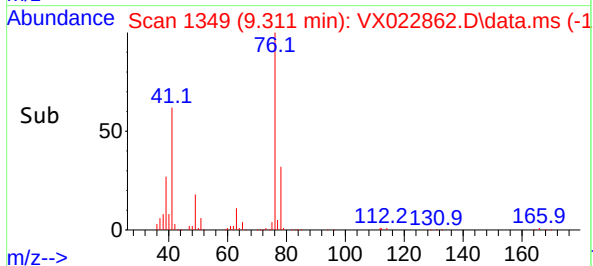
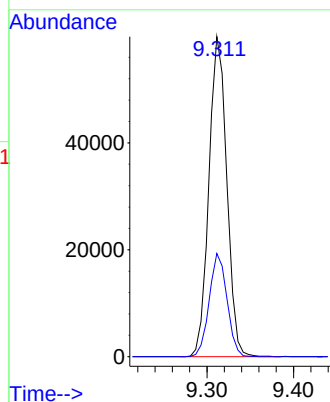
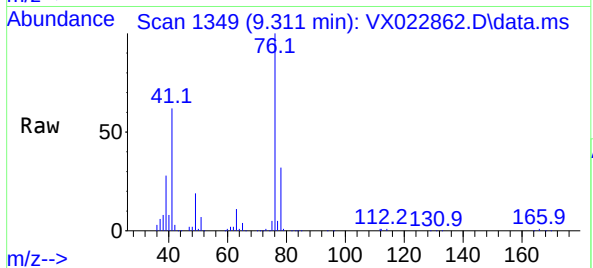
#57
1,3-Dichloropropane
Concen: 52.04 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 76 Resp: 85796
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

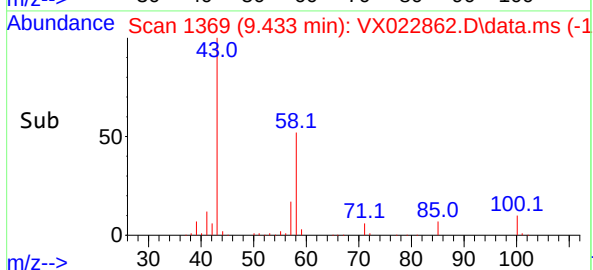
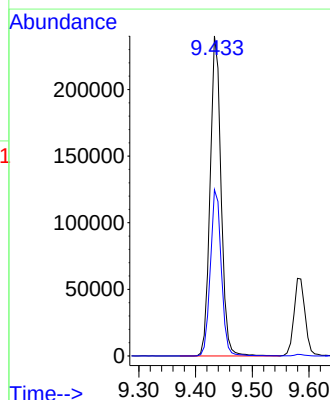
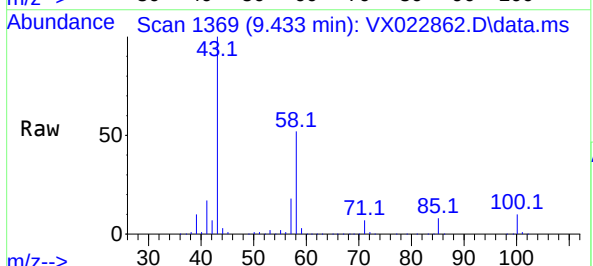
Manual Integrations
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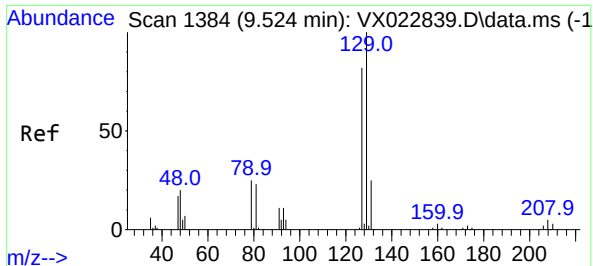
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#59
2-Hexanone
Concen: 281.85 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 43 Resp: 321396
Ion Ratio Lower Upper
43 100
58 52.0 30.9 92.8





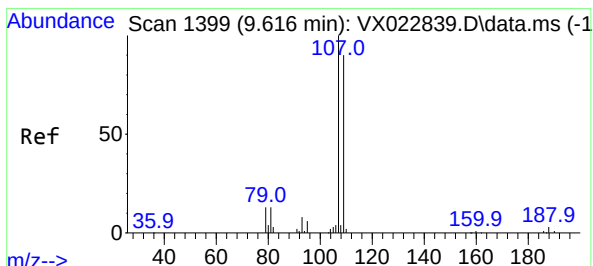
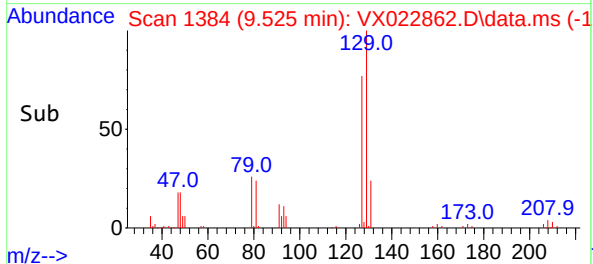
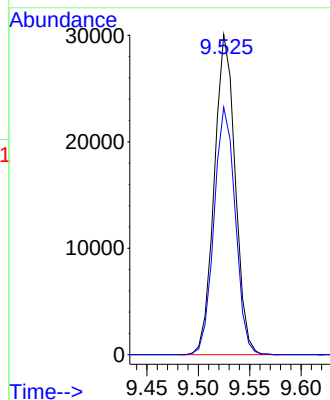
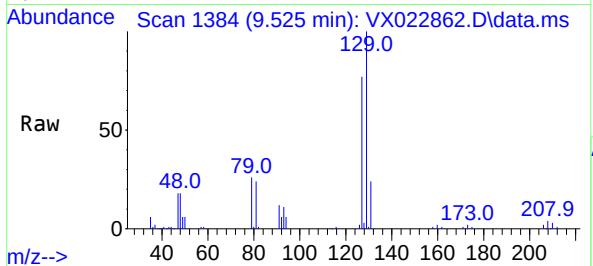
#60
Dibromochloromethane
Concen: 47.90 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:129 Resp: 42404
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

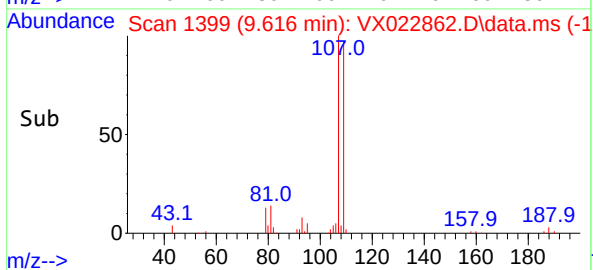
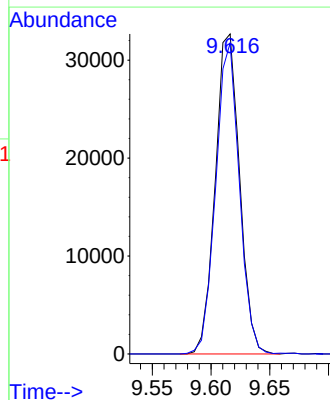
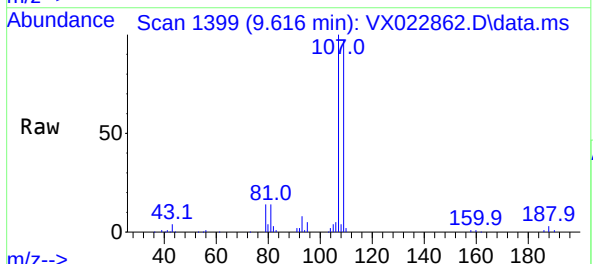
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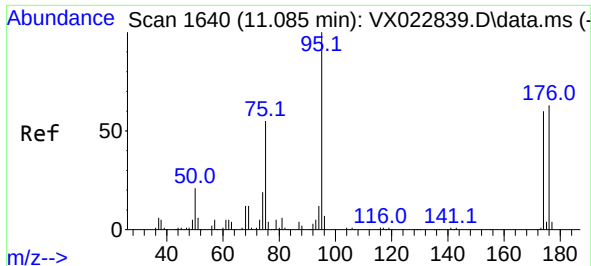
MMDadoda
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#61
1,2-Dibromoethane
Concen: 51.11 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:107 Resp: 47076
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6





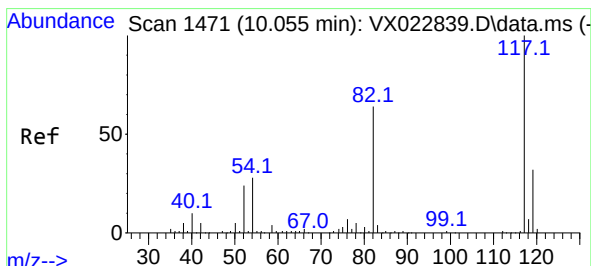
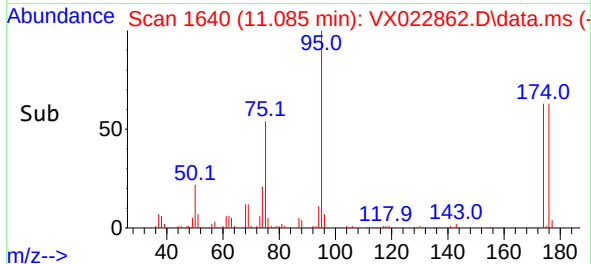
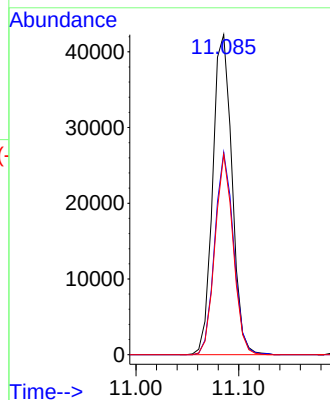
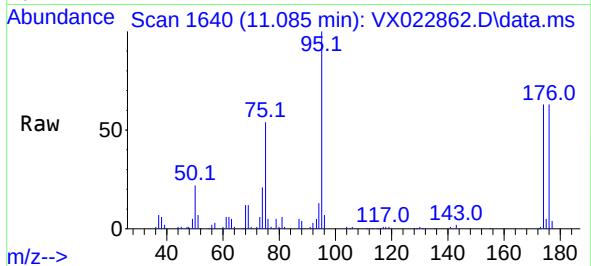
#62
4-Bromofluorobenzene
Concen: 48.57 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 95 Resp: 55076
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 59.0 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

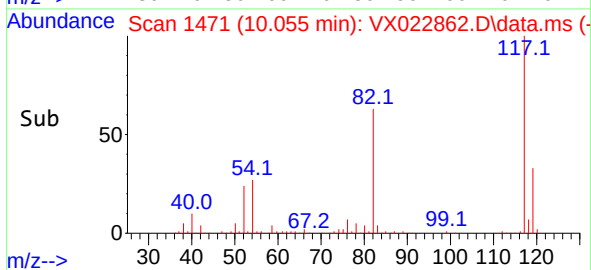
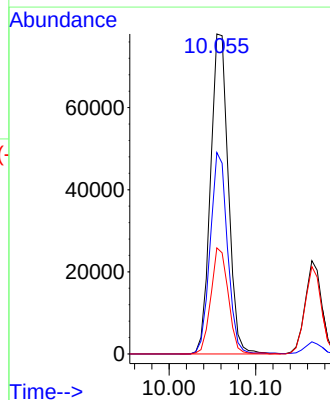
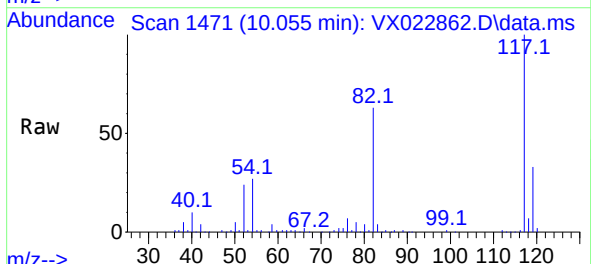
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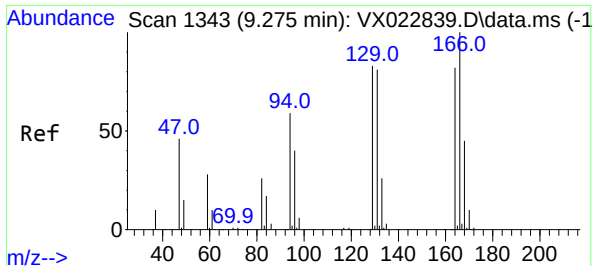
MMDadoda
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 117 Resp: 110913
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.2
119 33.1 26.6 39.8





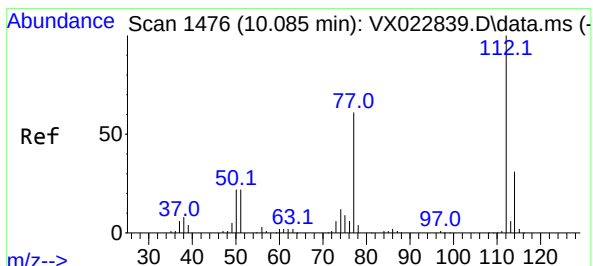
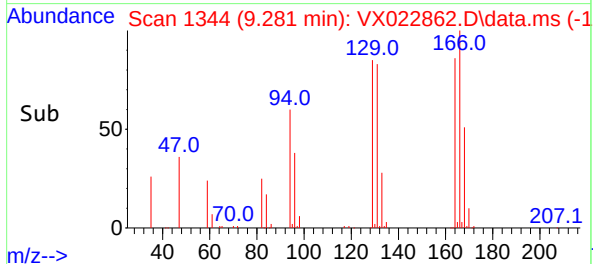
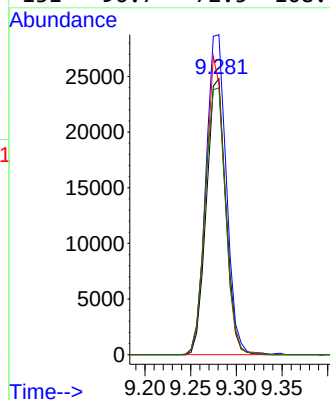
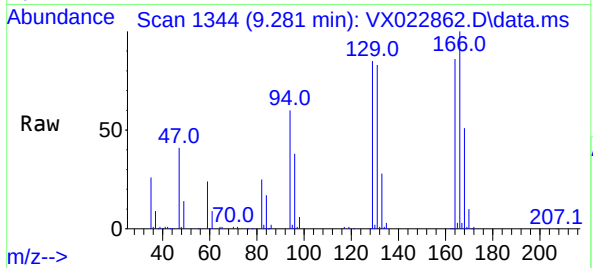
#64
Tetrachloroethene
Concen: 46.99 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:164 Resp: 36622
Ion Ratio Lower Upper
164 100
166 116.0 103.4 155.2
129 98.2 70.8 106.2
131 96.7 72.5 108.7

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

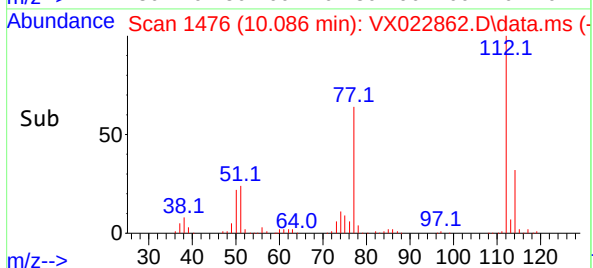
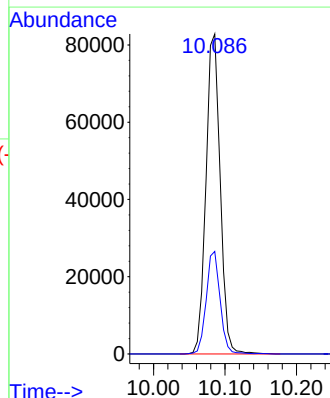
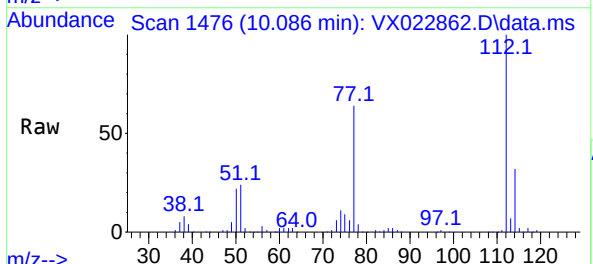
Manual Integrations
APPROVED

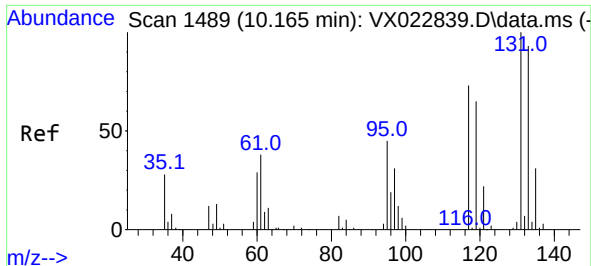
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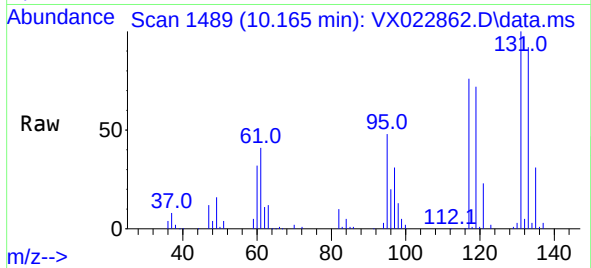
#65
Chlorobenzene
Concen: 49.07 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:112 Resp: 114616
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

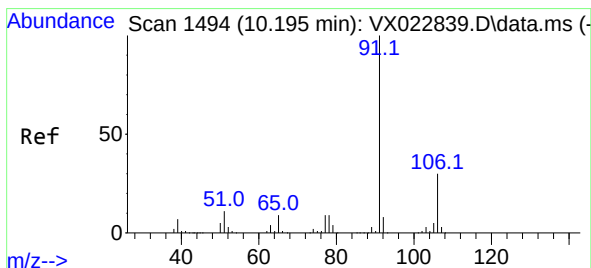
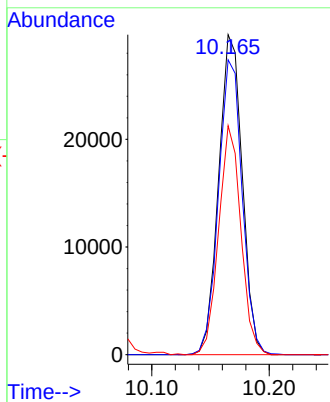
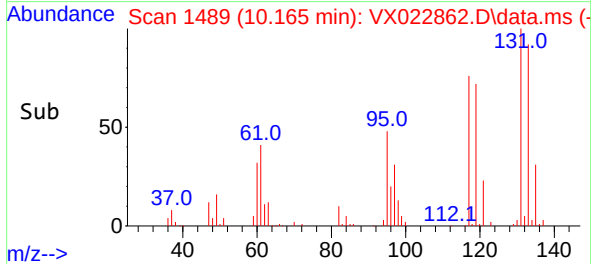




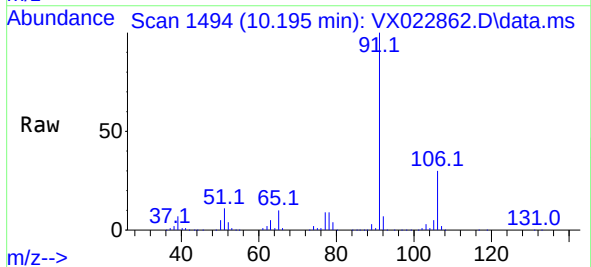
#66
1,1,1,2-Tetrachloroethane
Concen: 54.88 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



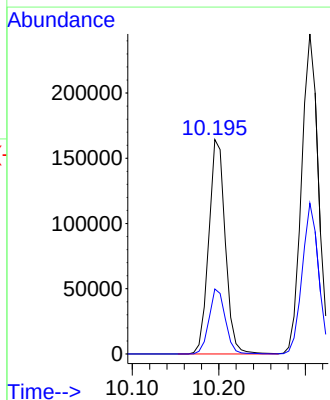
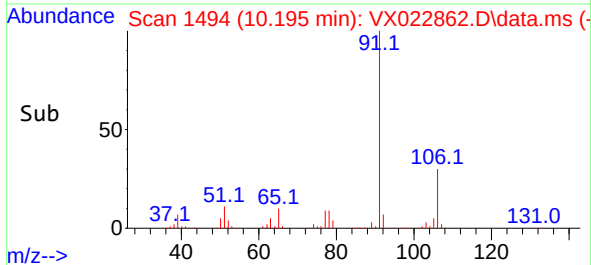
Tgt Ion:131 Resp: 41423
Ion Ratio Lower Upper
131 100
133 92.9 47.7 143.1
119 67.6 32.1 96.5



#67
Ethyl Benzene
Concen: 50.52 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



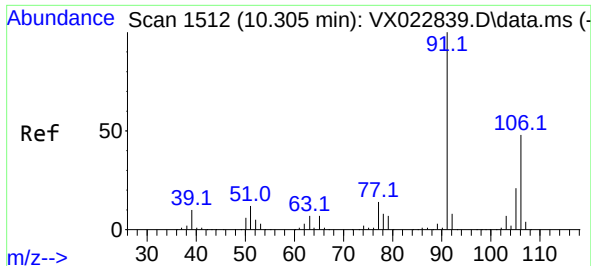
Tgt Ion: 91 Resp: 217281
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

Manual Integrations
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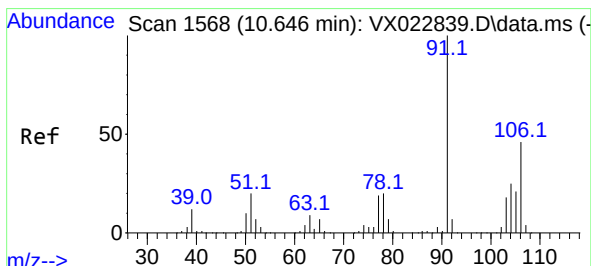
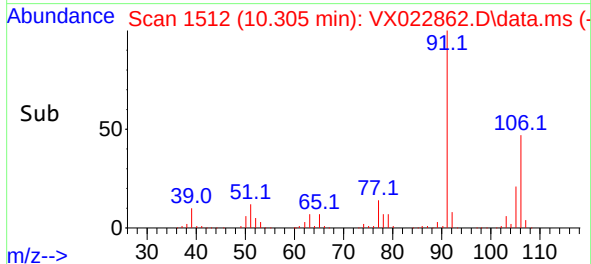
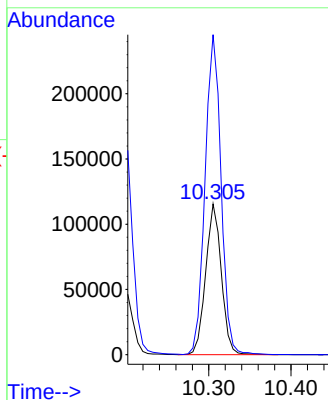
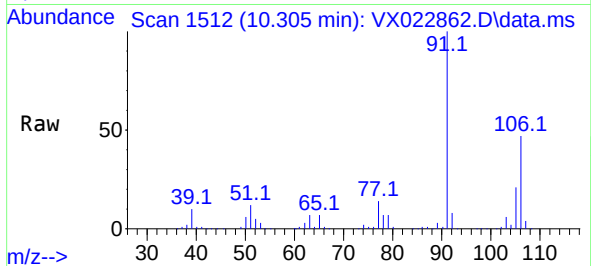
#68
m/p-Xylenes
Concen: 95.83 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:106 Resp: 153063
Ion Ratio Lower Upper
106 100
91 216.5 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

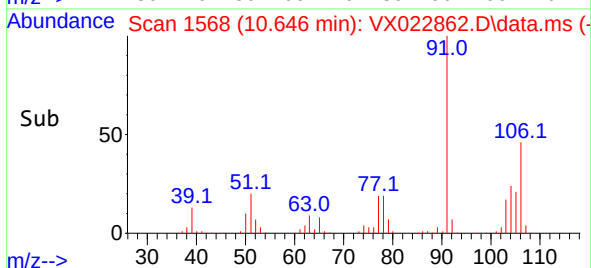
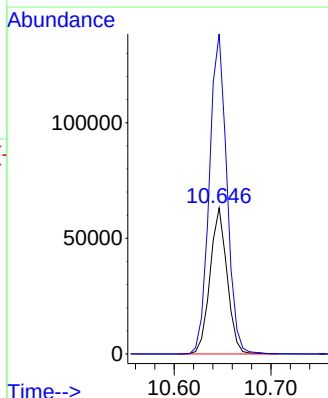
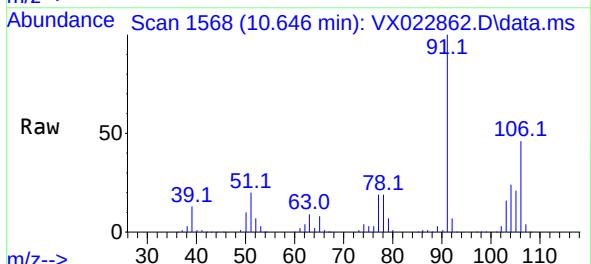
Manual Integrations
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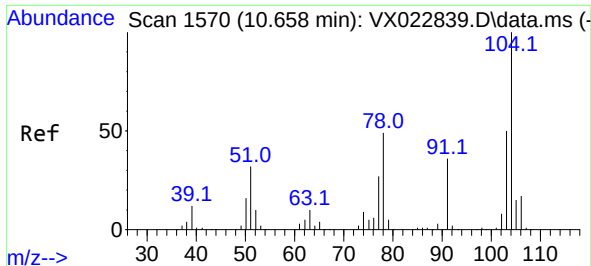
MMDadoda
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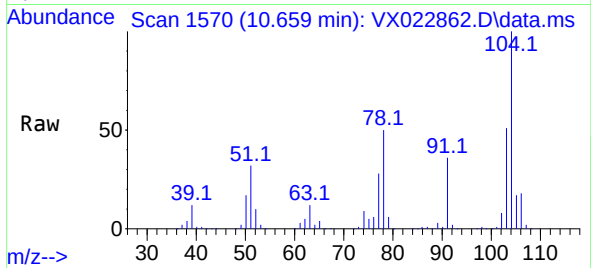
#69
o-Xylene
Concen: 49.81 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:106 Resp: 77433
Ion Ratio Lower Upper
106 100
91 225.2 108.1 324.2

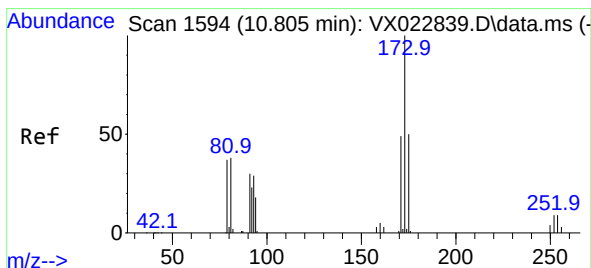
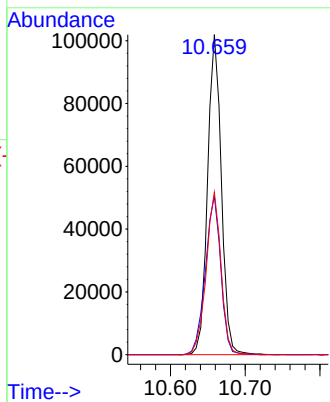
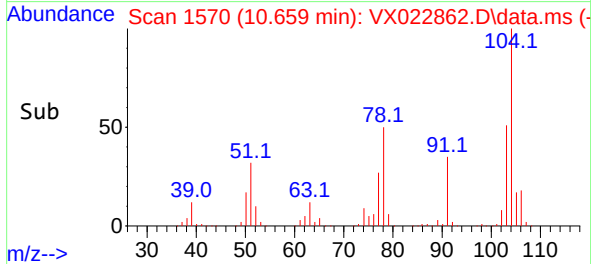




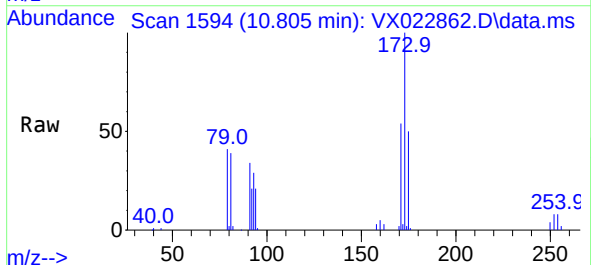
#70
Styrene
Concen: 50.49 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



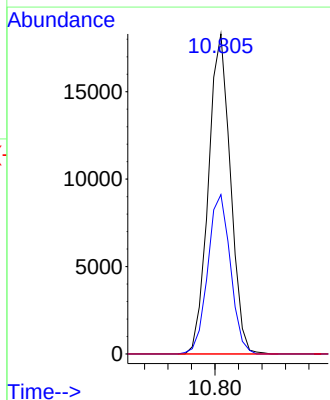
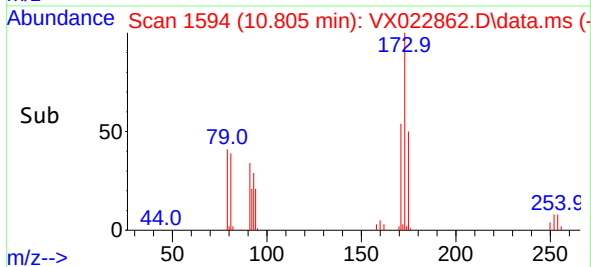
Tgt Ion:104 Resp: 130289
Ion Ratio Lower Upper
104 100
78 55.5 40.0 60.0
103 55.0 43.4 65.0



#71
Bromoform
Concen: 44.53 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



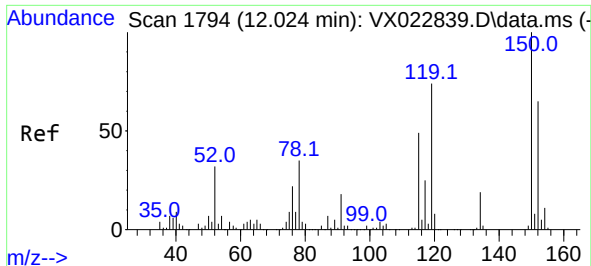
Tgt Ion:173 Resp: 23839
Ion Ratio Lower Upper
173 100
175 51.2 23.9 71.8
254 0.0 0.1 0.1#



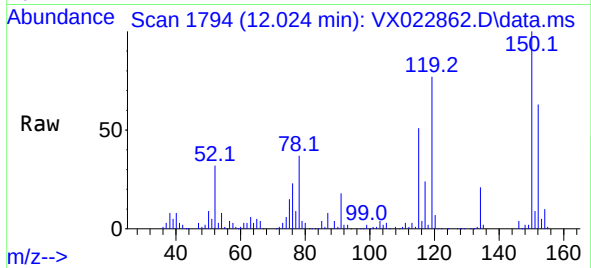
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

Manual Integrations
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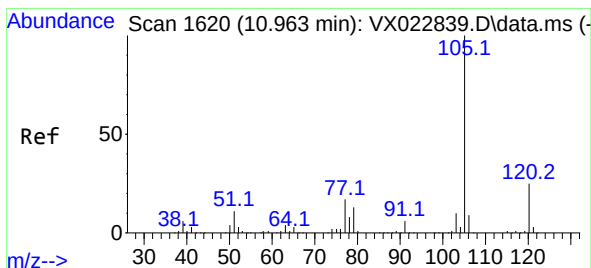
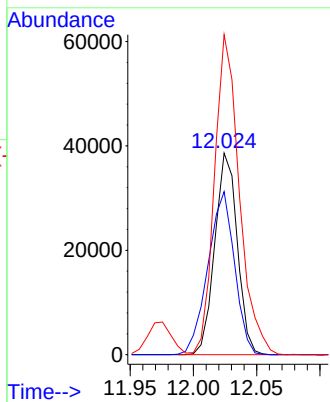
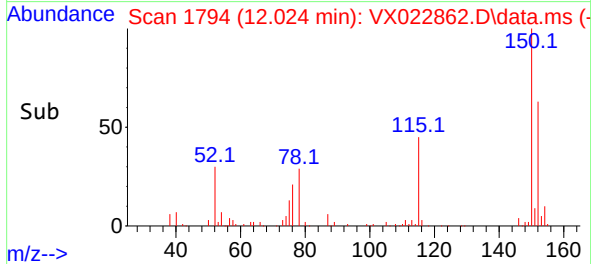
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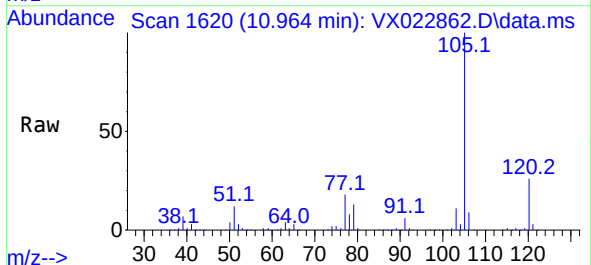
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



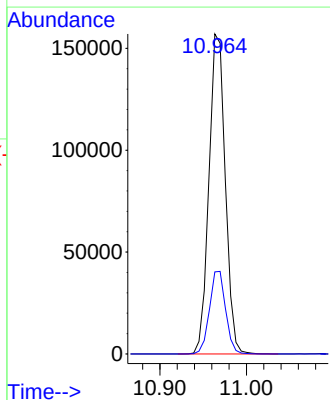
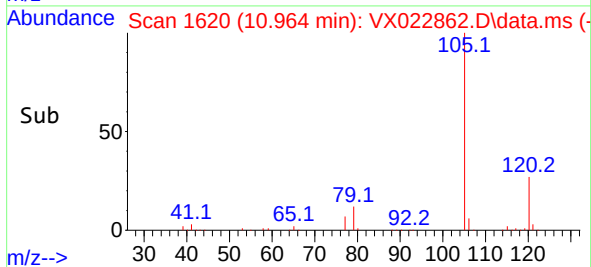
Tgt Ion:152 Resp: 47638
Ion Ratio Lower Upper
152 100
115 95.6 41.1 123.3
150 175.5 0.0 349.0



#73
Isopropylbenzene
Concen: 51.07 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



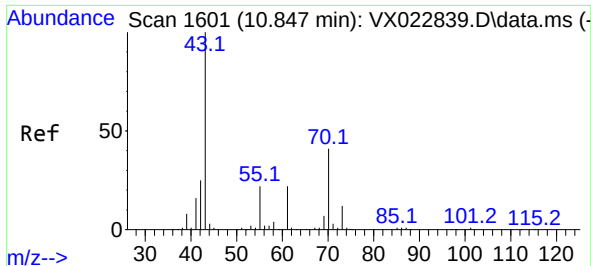
Tgt Ion:105 Resp: 205853
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.6



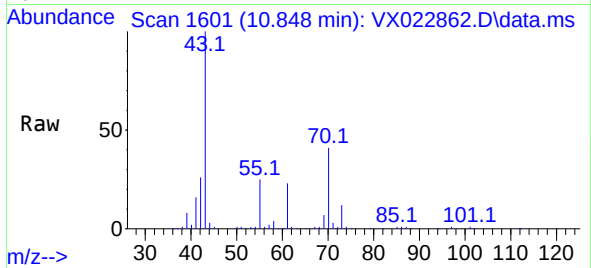
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

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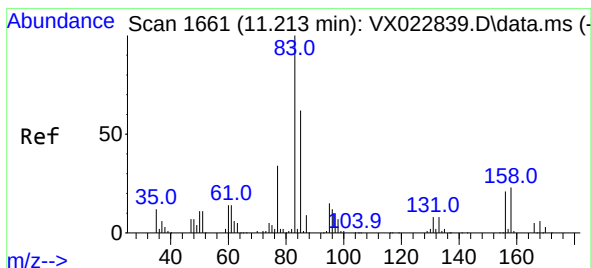
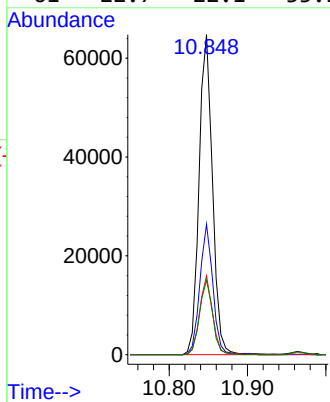
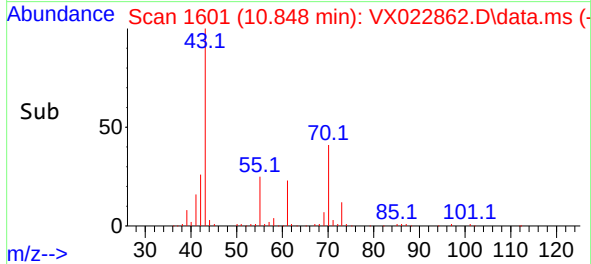


#74
N-amy1 acetate
Concen: 34.60 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

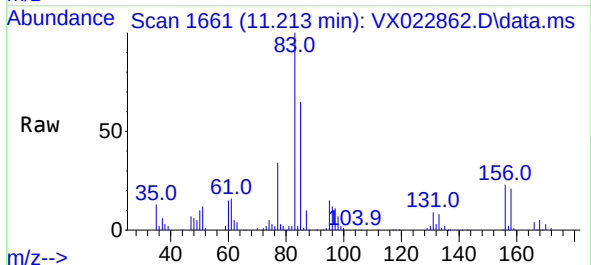


Tgt Ion: 43 Resp: 77217

Ion	Ratio	Lower	Upper
43	100		
70	39.6	39.0	58.6
55	23.6	21.5	32.3
61	22.7	22.1	33.1

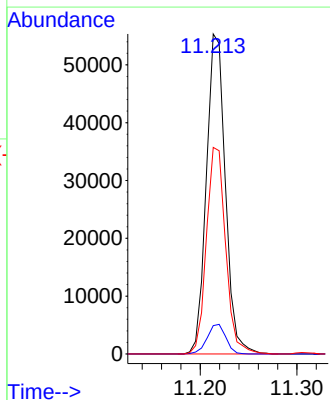
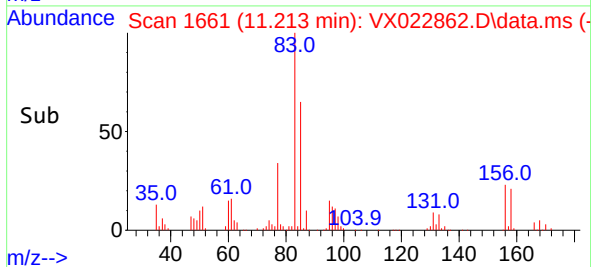


#75
1,1,2,2-Tetrachloroethane
Concen: 54.53 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



Tgt Ion: 83 Resp: 75494

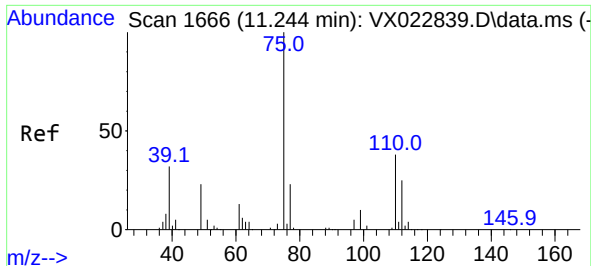
Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.1	15.2
85	65.2	31.8	95.4



Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

Manual Integrations
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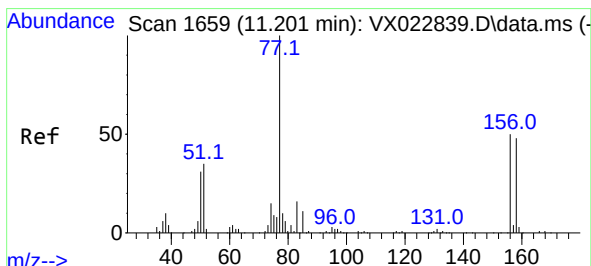
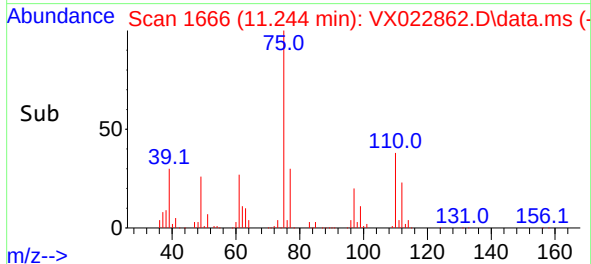
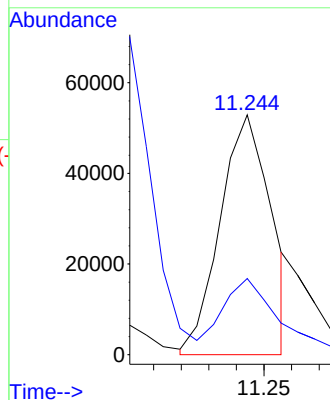
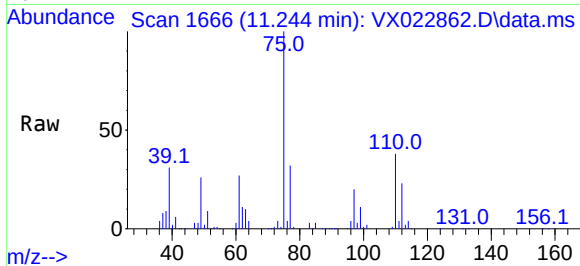
#76
1,2,3-Trichloropropane
Concen: 53.91 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 75 Resp: 67834
Ion Ratio Lower Upper
75 100
77 36.1 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

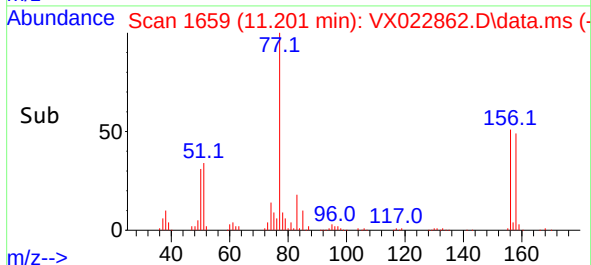
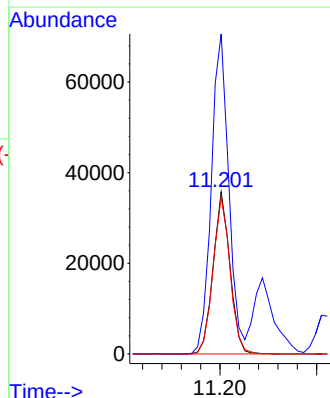
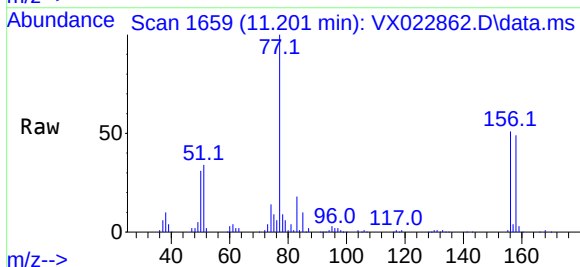
Manual Integrations
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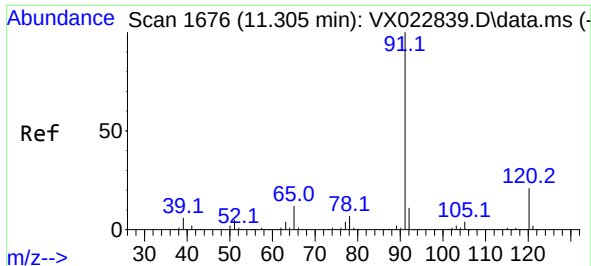
MMDadoda
6/24/2021 5:00:15 PM



#77
Bromobenzene
Concen: 51.57 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:156 Resp: 43228
Ion Ratio Lower Upper
156 100
77 204.8 82.8 248.6
158 97.8 49.1 147.4





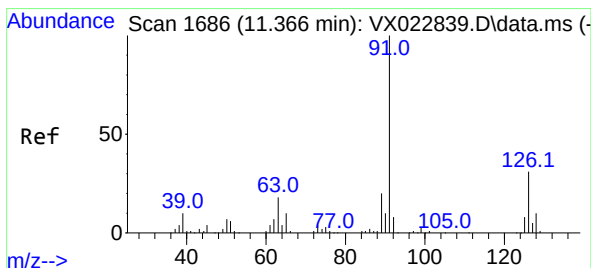
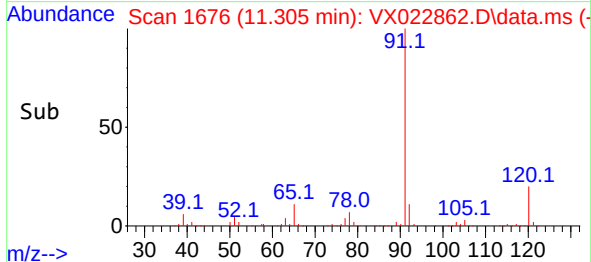
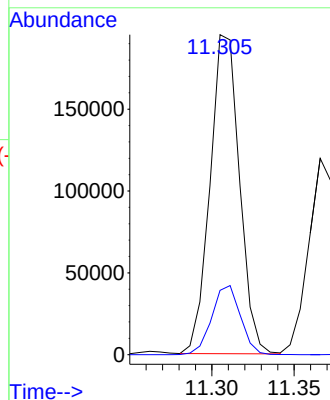
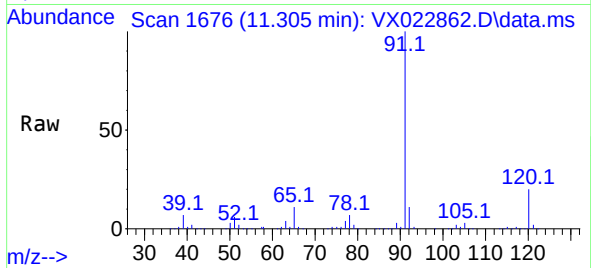
#78
n-propylbenzene
Concen: 49.79 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 91 Resp: 242847
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

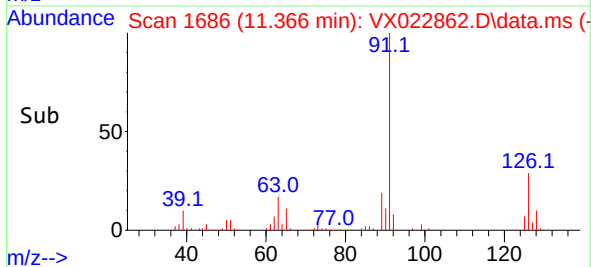
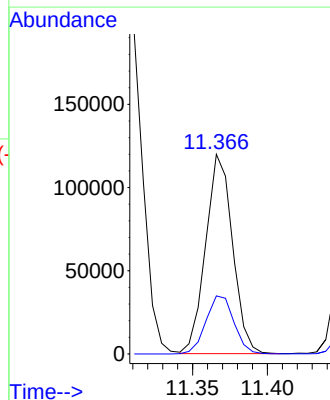
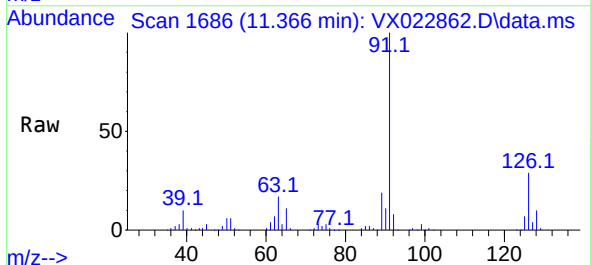
Manual Integrations
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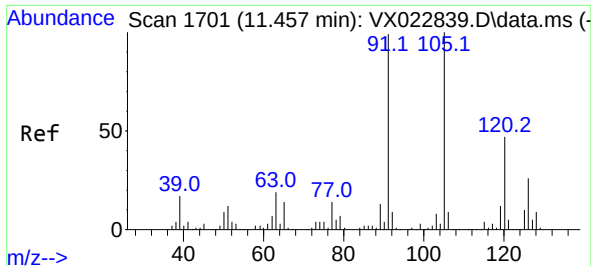
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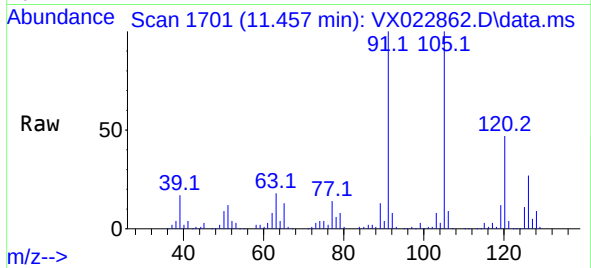
#79
2-Chlorotoluene
Concen: 50.88 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 91 Resp: 149833
Ion Ratio Lower Upper
91 100
126 30.6 16.6 49.8

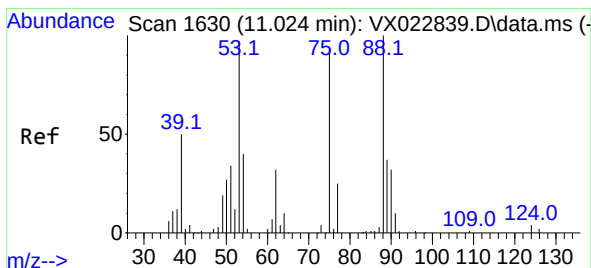
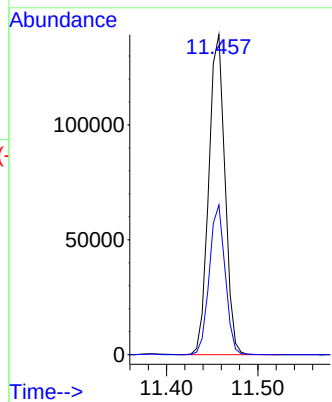
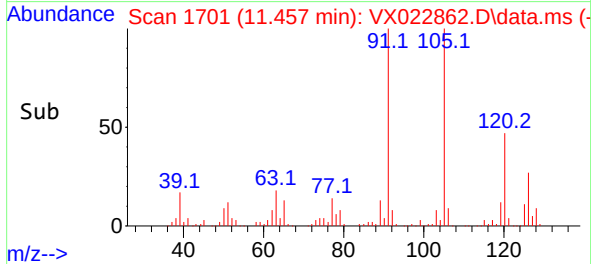




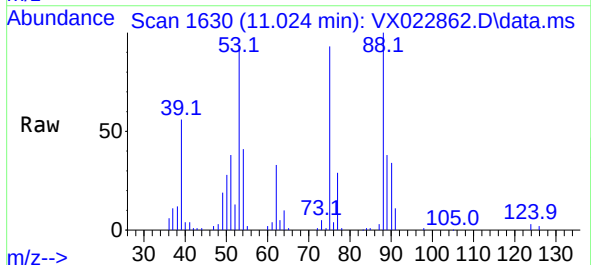
#80
1,3,5-Trimethylbenzene
Concen: 51.63 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



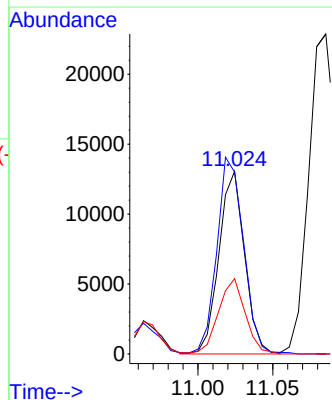
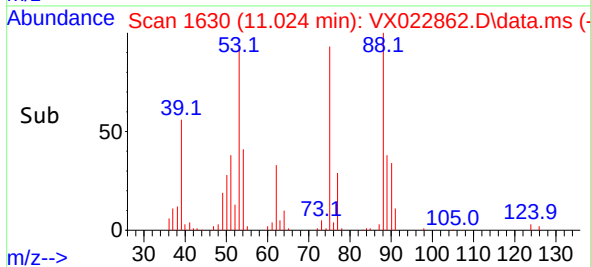
Tgt Ion:105 Resp: 170884
Ion Ratio Lower Upper
105 100
120 45.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 35.67 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



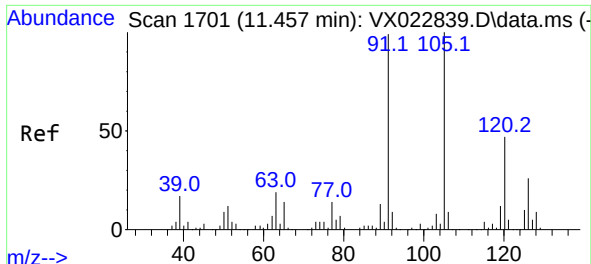
Tgt Ion: 75 Resp: 15618
Ion Ratio Lower Upper
75 100
53 111.9 74.5 111.7#
89 42.8 37.9 56.9



Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

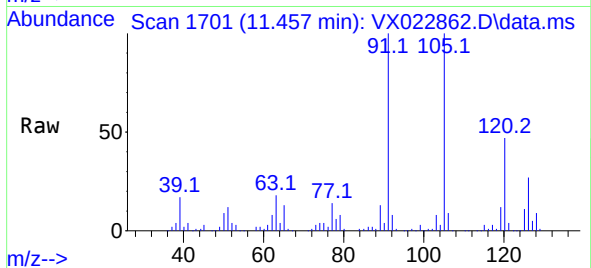
Manual Integrations
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#82
4-Chlorotoluene
Concen: 49.99 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

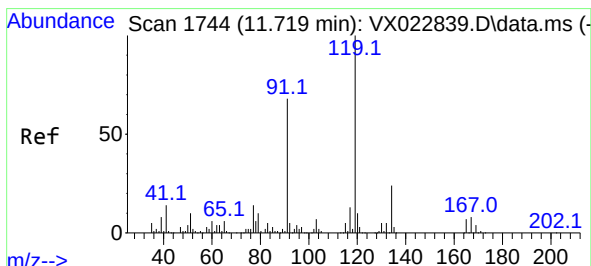
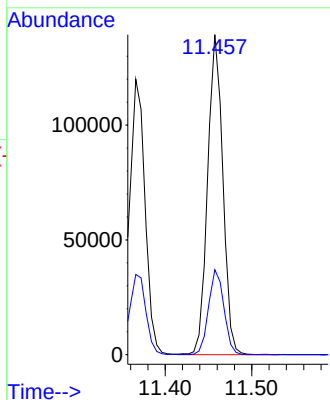
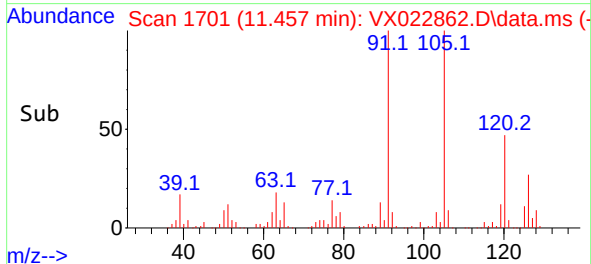
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD



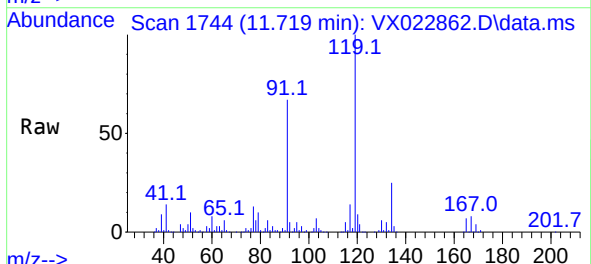
Tgt Ion: 91 Resp: 170129
Ion Ratio Lower Upper
91 100
126 26.8 14.9 44.5

Manual Integrations
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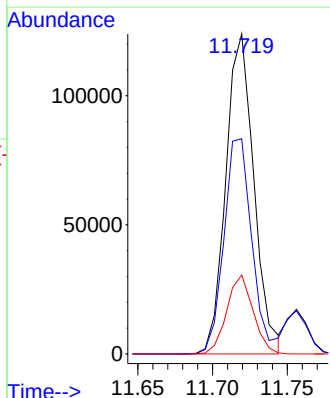
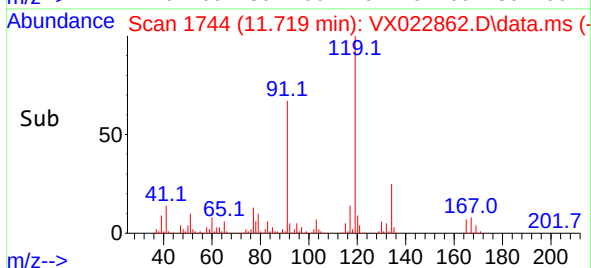
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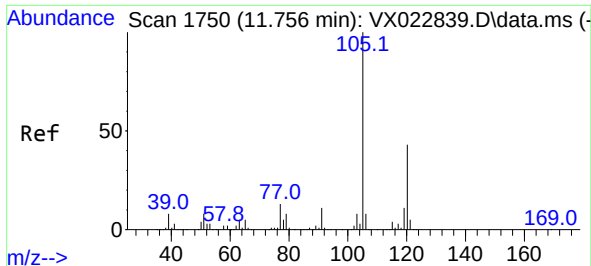


#83
tert-Butylbenzene
Concen: 51.86 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



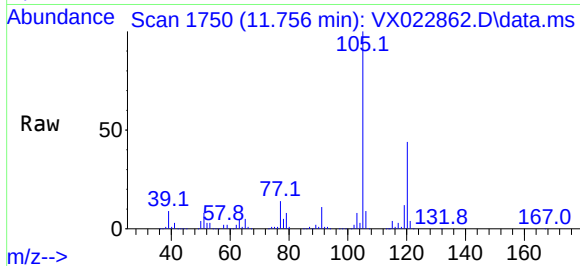
Tgt Ion: 119 Resp: 162114
Ion Ratio Lower Upper
119 100
91 65.9 27.9 83.7
134 23.1 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 52.28 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

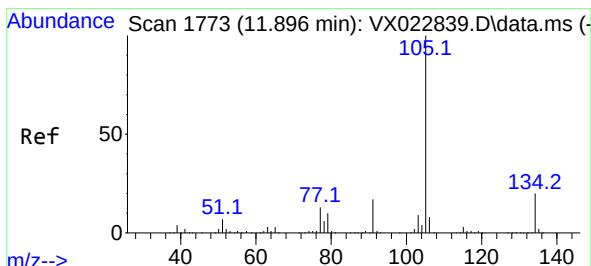
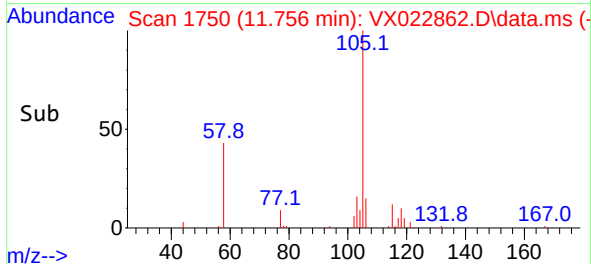
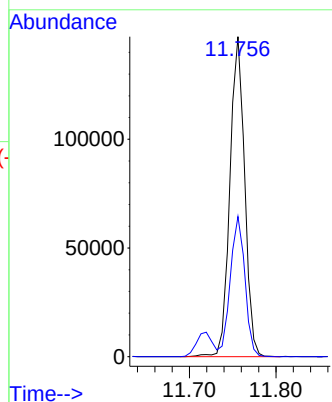
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD



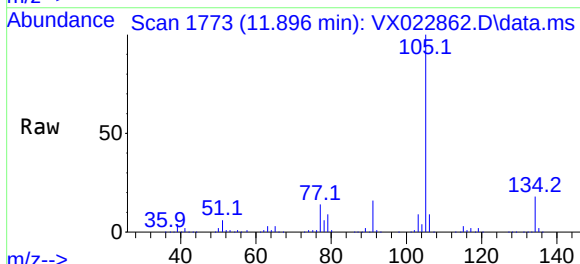
Tgt Ion:105 Resp: 174152
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3

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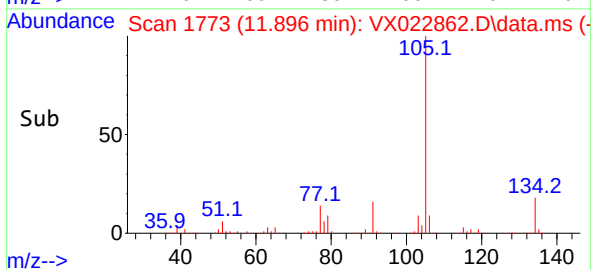
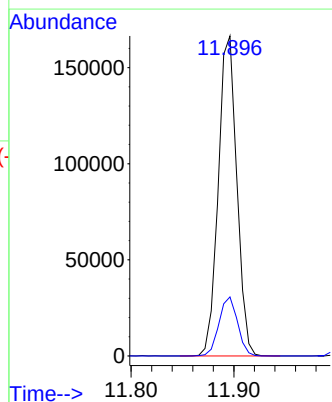
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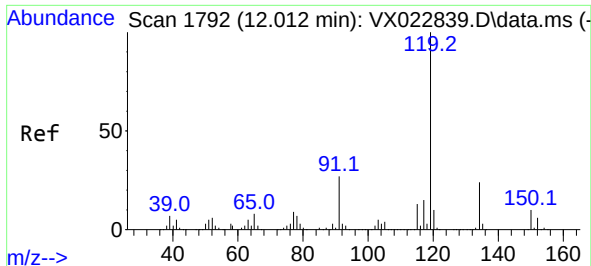


#85
sec-Butylbenzene
Concen: 49.35 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

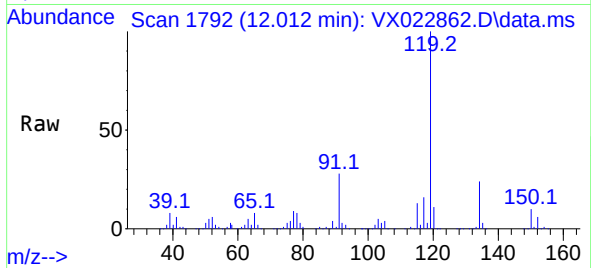


Tgt Ion:105 Resp: 208012
Ion Ratio Lower Upper
105 100
134 18.5 10.0 29.8

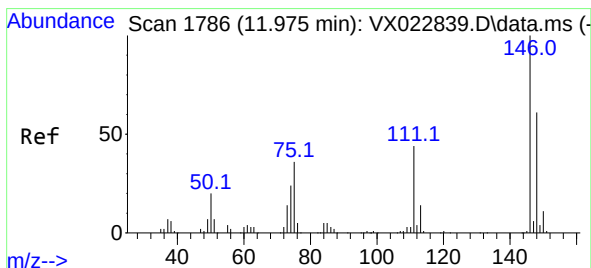
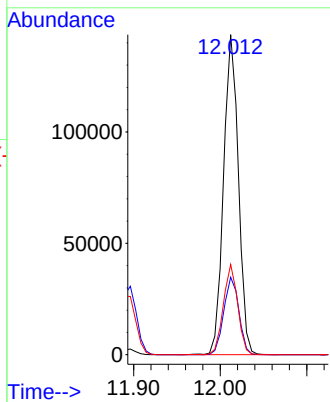
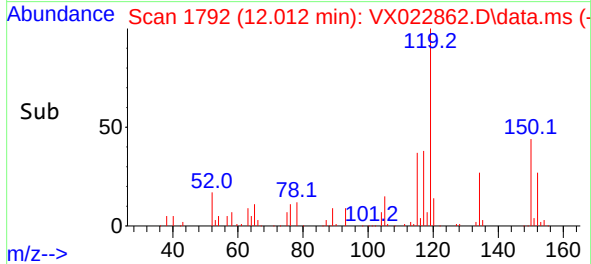




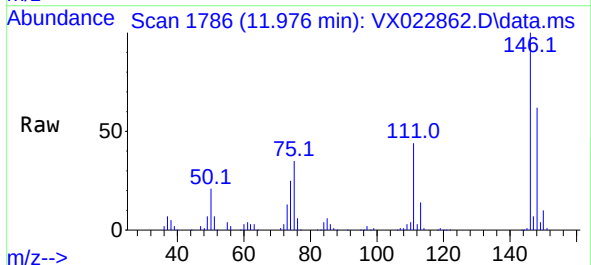
#86
p-Isopropyltoluene
Concen: 50.96 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



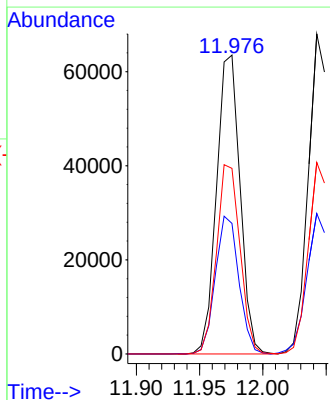
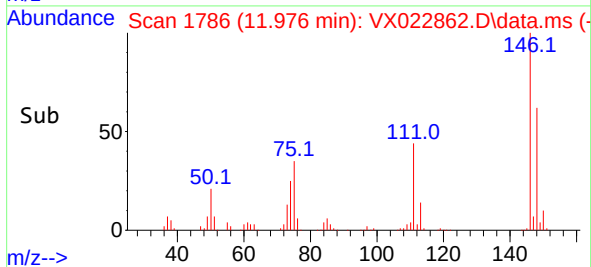
Tgt Ion:119 Resp: 170690
Ion Ratio Lower Upper
119 100
134 24.6 12.9 38.7
91 27.3 11.7 35.0



#87
1,3-Dichlorobenzene
Concen: 50.70 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01



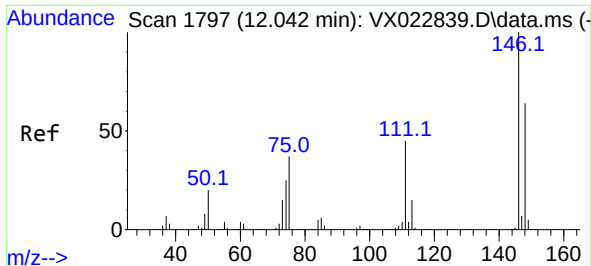
Tgt Ion:146 Resp: 81996
Ion Ratio Lower Upper
146 100
111 46.2 20.2 60.5
148 63.2 31.9 95.7



Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

Manual Integrations
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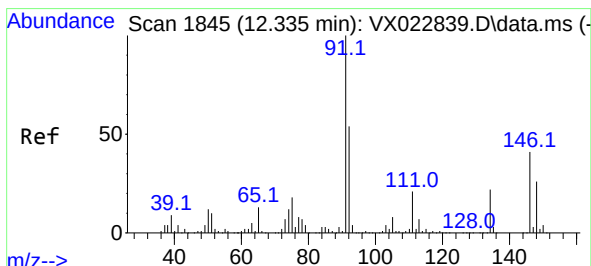
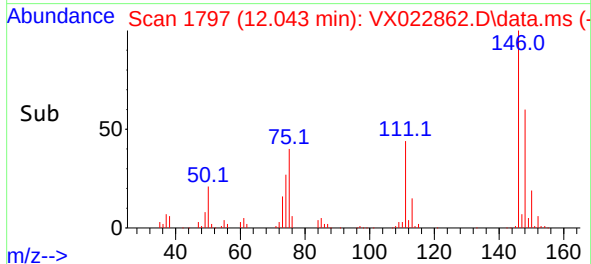
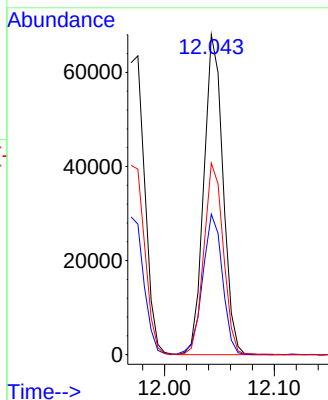
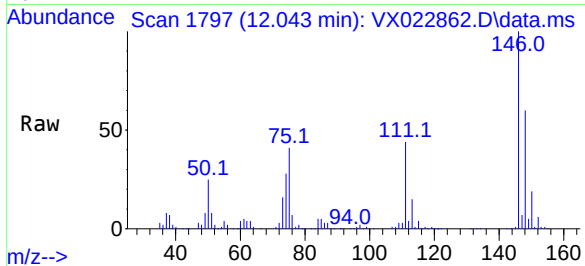
#88
1,4-Dichlorobenzene
Concen: 48.77 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 146 Resp: 82476
Ion Ratio Lower Upper
146 100
111 45.4 19.6 58.8
148 60.9 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

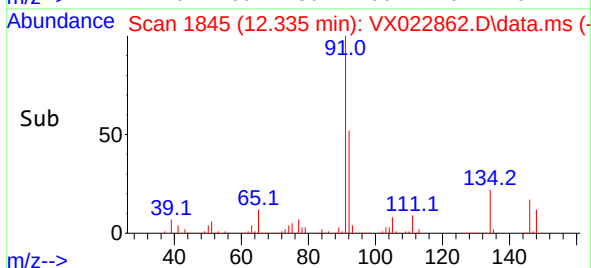
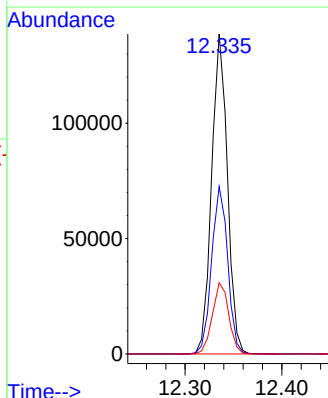
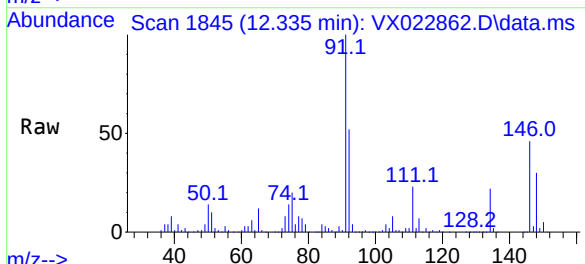
Manual Integrations
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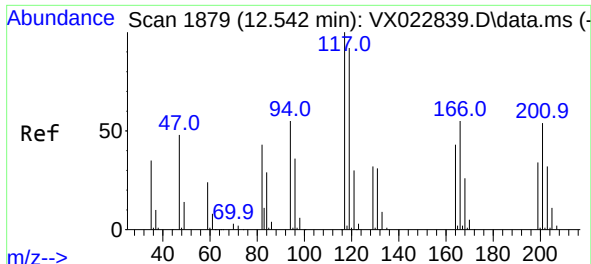
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#89
n-Butylbenzene
Concen: 49.30 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 91 Resp: 157006
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 23.1 13.2 39.5





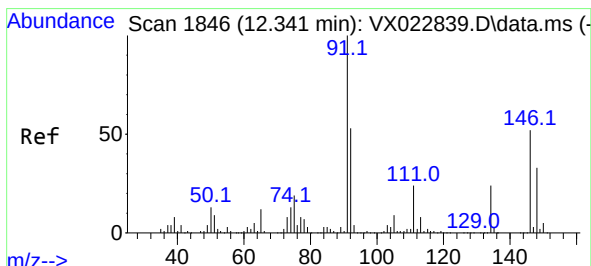
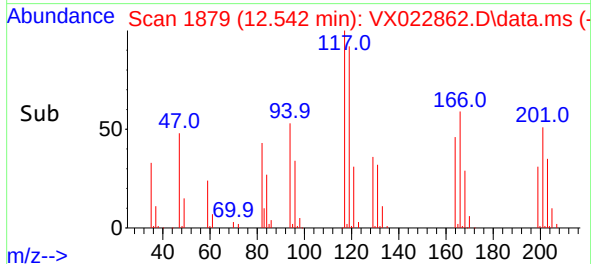
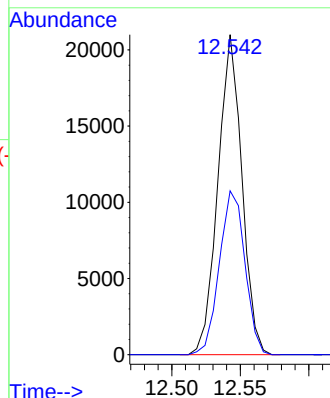
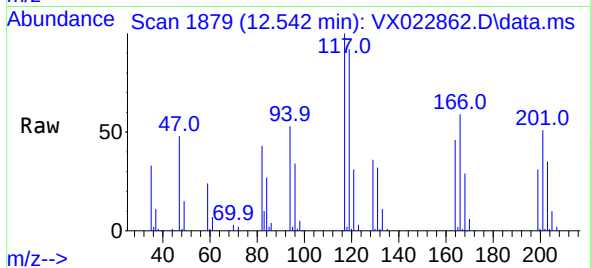
#90
Hexachloroethane
Concen: 41.83 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:117 Resp: 25511
Ion Ratio Lower Upper
117 100
201 54.7 40.4 121.2

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

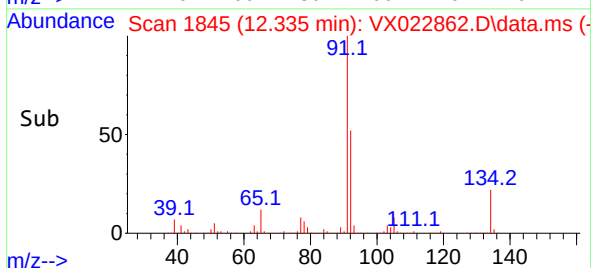
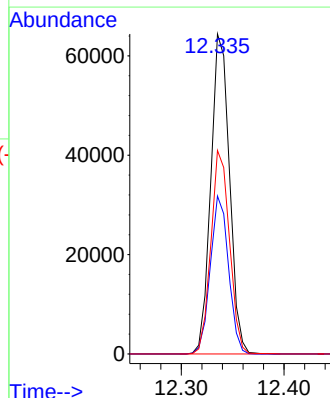
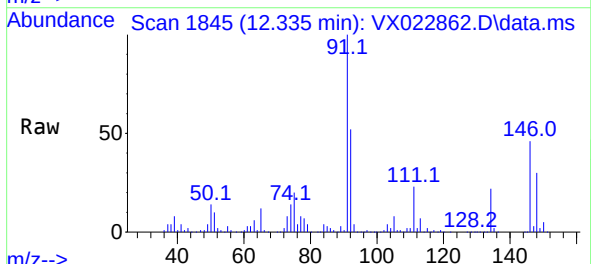
Manual Integrations
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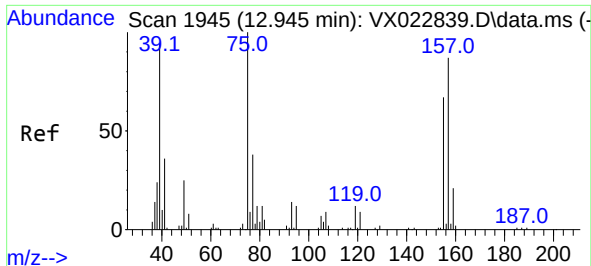
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#91
1,2-Dichlorobenzene
Concen: 51.35 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:146 Resp: 81044
Ion Ratio Lower Upper
146 100
111 48.2 20.8 62.2
148 63.4 31.9 95.5





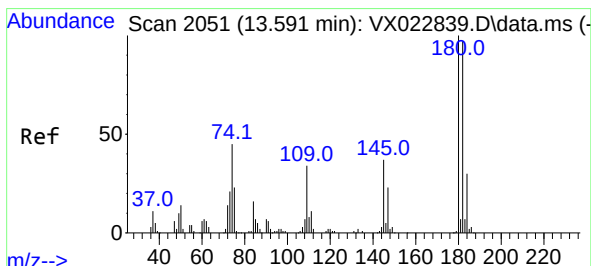
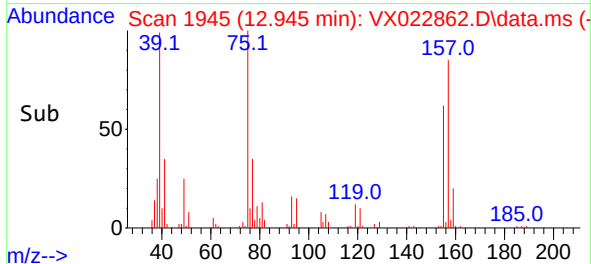
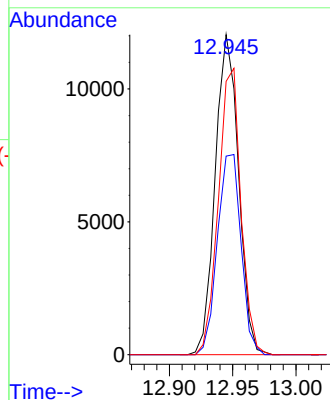
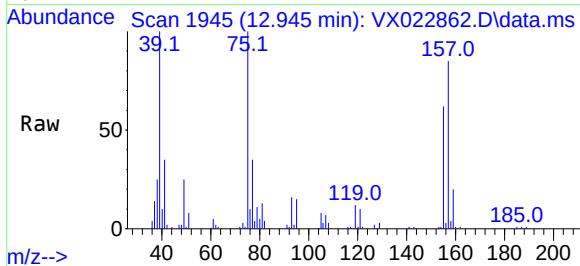
#92
1,2-Dibromo-3-Chloropropane
Concen: 47.36 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion: 75 Resp: 15412
Ion Ratio Lower Upper
75 100
155 63.5 45.3 135.9
157 86.6 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

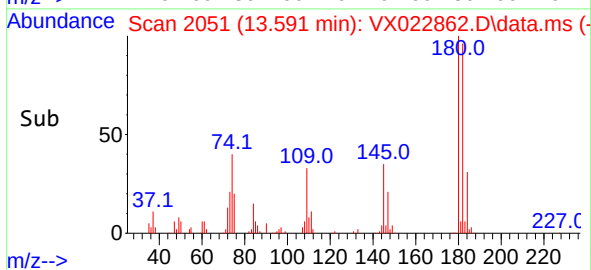
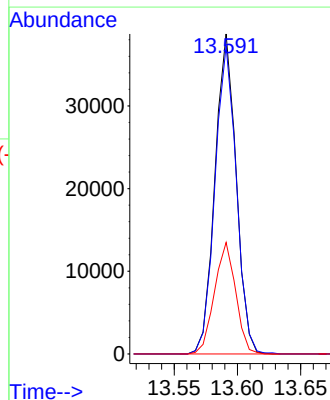
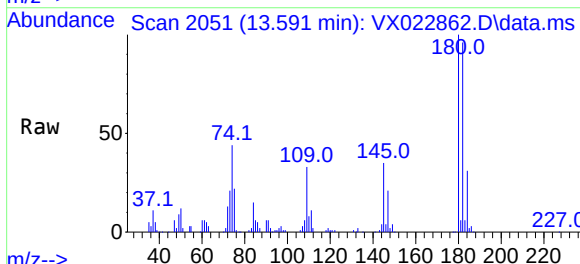
Manual Integrations
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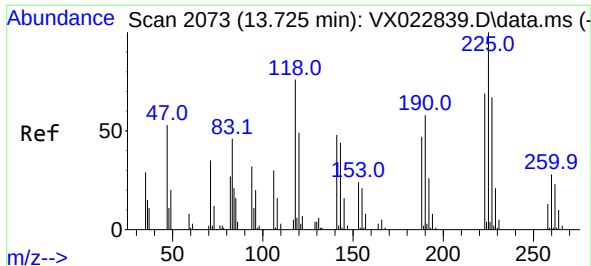
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#93
1,2,4-Trichlorobenzene
Concen: 51.40 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:180 Resp: 44992
Ion Ratio Lower Upper
180 100
182 97.2 47.7 143.1
145 34.9 15.0 45.0





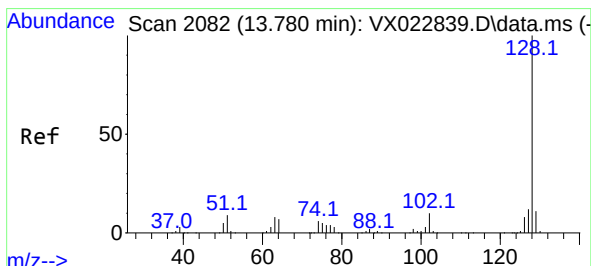
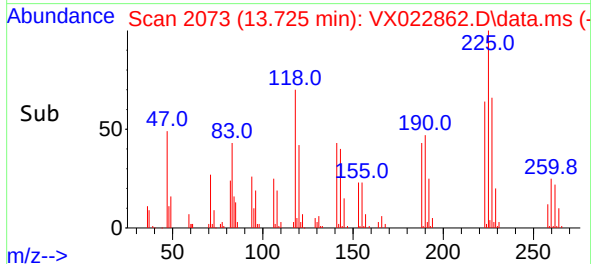
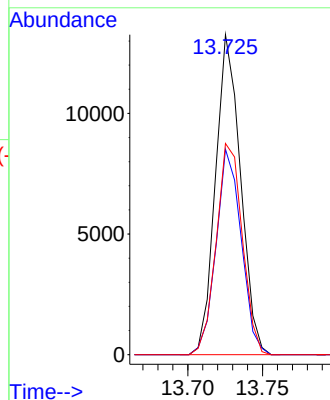
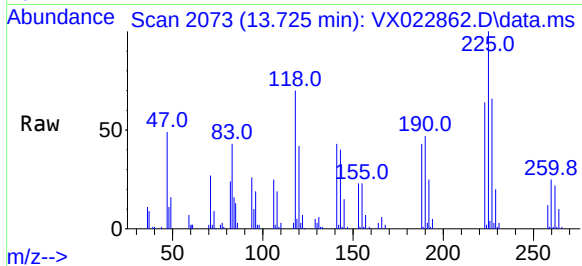
#94
Hexachlorobutadiene
Concen: 44.98 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:	225	Resp:	15430
Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.1	93.2
227	68.8	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20210621MSD

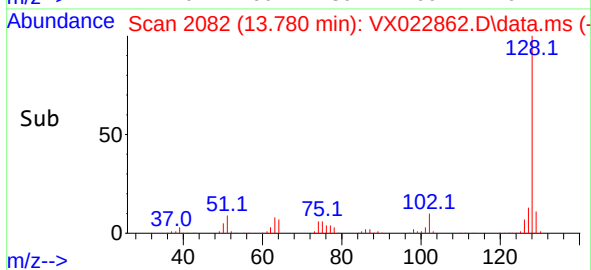
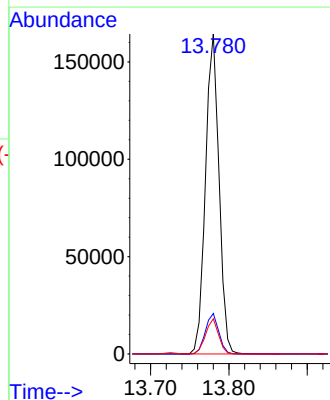
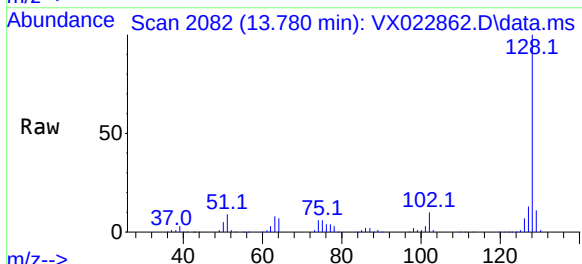
Manual Integrations
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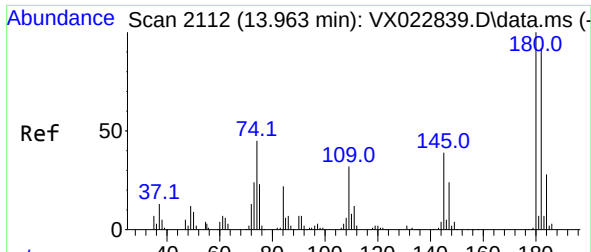
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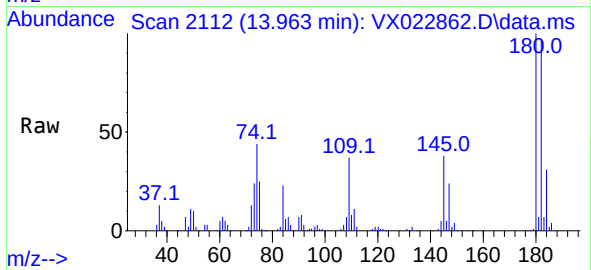
#95
Naphthalene
Concen: 50.53 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022862.D
Acq: 24 Jun 2021 00:01

Tgt Ion:	128	Resp:	196283
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.6	8.8	13.2

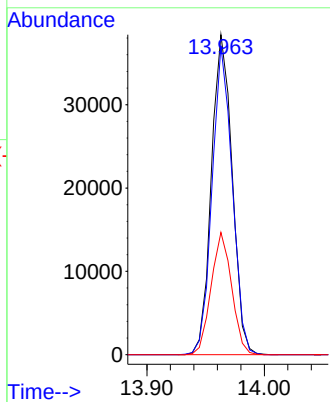
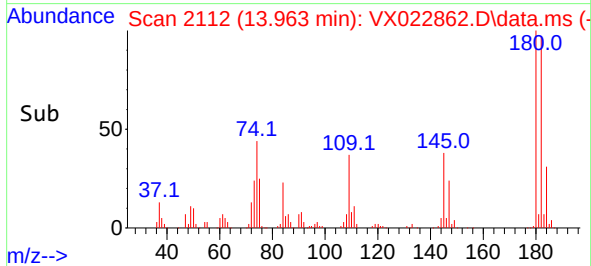




#96
 1,2,3-Trichlorobenzene
 Concen: 53.41 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX022862.D
 Acq: 24 Jun 2021 00:01



Tgt Ion:180 Resp: 47091
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.6 142.9
 145 37.9 16.1 48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20210621MSD

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 5:00:15 PM