

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022161.D
 Acq On : 24 May 2021 20:32
 Operator : JC/MD
 Sample : M2472-12MS
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MS

Manual Integrations
 APPROVED

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 5/25/2021 5:59:42 PM

Quant Time: May 25 02:10:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75340	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	153323	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	140860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61773	53.15	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.30%			
35) Dibromofluoromethane	5.397	113	49368	50.77	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.54%			
50) Toluene-d8	8.653	98	187951	50.18	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.36%			
62) 4-Bromofluorobenzene	11.085	95	74891	54.10	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44236	48.30	ug/l	99
3) Chloromethane	1.295	50	49762	50.37	ug/l	97
4) Vinyl Chloride	1.374	62	53720	51.39	ug/l	100
5) Bromomethane	1.593	94	13064	21.43	ug/l	97
6) Chloroethane	1.660	64	14310	22.99	ug/l	100
7) Trichlorofluoromethane	1.837	101	79631	52.98	ug/l	96
8) Diethyl Ether	2.142	74	34219	52.93	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.300	101	43977	49.27	ug/l	90
10) Methyl Iodide	2.428	142	30545	31.84	ug/l	95
12) 1,1-Dichloroethene	2.294	96	42871	49.65	ug/l	87
13) Acrolein	2.252	56	43362	245.96	ug/l	99
14) Allyl chloride	2.648	41	80646	50.85	ug/l	96
15) Acrylonitrile	3.093	53	158781	303.42	ug/l	100
16) Acetone	2.416	43	140759	278.16	ug/l	98
17) Carbon Disulfide	2.483	76	105991	46.87	ug/l	99
18) Methyl Acetate	2.727	43	82736	61.48	ug/l	93
19) Methyl tert-butyl Ether	3.136	73	166361	56.24	ug/l	99
20) Methylene Chloride	2.782	84	57584	51.25	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	50858	54.15	ug/l	99
22) Diisopropyl ether	3.788	45	171218	56.05	ug/l	# 84
23) Vinyl Acetate	3.733	43	824906	280.48	ug/l	97
24) 1,1-Dichloroethane	3.605	63	100046	55.81	ug/l	98
25) 2-Butanone	4.599	43	241218	294.64	ug/l	94
26) 2,2-Dichloropropane	4.471	77	68112	42.80	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	62656	54.86	ug/l	98
28) Bromochloromethane	4.910	49	43253	49.74	ug/l	86
29) Tetrahydrofuran	5.038	42	141770	290.95	ug/l	91
30) Chloroform	5.105	83	100508	54.27	ug/l	96
31) Cyclohexane	5.465	56	74734	51.17	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	85052	53.74	ug/l	99
36) 1,1-Dichloropropene	5.690	75	72121	50.87	ug/l	98
37) Ethyl Acetate	4.745	43	93968	54.07	ug/l	96
38) Carbon Tetrachloride	5.672	117	70023	50.49	ug/l	97
39) Methylcyclohexane	7.379	83	75946	47.23	ug/l	98
40) Benzene	6.038	78	226176	51.85	ug/l	97
41) Methacrylonitrile	4.946	41	50472	54.28	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.099	62	79940	52.31	ug/l	98
43) Isopropyl Acetate	6.361	43	156575	55.08	ug/l	94
44) Trichloroethene	7.129	130	53791	49.62	ug/l	100
45) 1,2-Dichloropropane	7.434	63	60610	54.47	ug/l	98
46) Dibromomethane	7.586	93	39864	52.80	ug/l #	87
47) Bromodichloromethane	7.830	83	78542	51.99	ug/l	99
48) Methyl methacrylate	7.702	41	70945	54.15	ug/l	93
49) 1,4-Dioxane	7.690	88	27785	1089.29	ug/l	98
51) 4-Methyl-2-Pentanone	8.592	43	497485	292.15	ug/l	93
52) Toluene	8.720	92	143788	52.05	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	87418	50.13	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	95344	50.86	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	60112	53.60	ug/l	99
56) Ethyl methacrylate	9.128	69	99427	54.86	ug/l #	90
57) 1,3-Dichloropropane	9.317	76	103342	53.97	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	253183	258.27	ug/l	97
59) 2-Hexanone	9.439	43	386199	301.55	ug/l	92
60) Dibromochloromethane	9.525	129	57920	53.09	ug/l	98
61) 1,2-Dibromoethane	9.616	107	60917	54.56	ug/l	99
64) Tetrachloroethene	9.275	164	44426	48.04	ug/l	92
65) Chlorobenzene	10.086	112	149763	51.07	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.171	131	53375	52.38	ug/l	97
67) Ethyl Benzene	10.195	91	276828	51.32	ug/l	100
68) m/p-Xylenes	10.305	106	211315	103.65	ug/l	100
69) o-Xylene	10.647	106	102983	51.94	ug/l	99
70) Styrene	10.659	104	176203	54.25	ug/l	98
71) Bromoform	10.805	173	39218	50.22	ug/l #	98
73) Isopropylbenzene	10.964	105	270291	46.63	ug/l	100
74) N-amyl acetate	10.848	43	149271	54.25	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.220	83	105660	54.99	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	88449m	52.35	ug/l	
77) Bromobenzene	11.201	156	60173	48.96	ug/l	90
78) n-propylbenzene	11.311	91	325095	47.88	ug/l	98
79) 2-Chlorotoluene	11.366	91	193298	46.94	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	236827	49.29	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	34114	47.84	ug/l	95
82) 4-Chlorotoluene	11.457	91	226475	47.73	ug/l	97
83) tert-Butylbenzene	11.719	119	227264	49.32	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	242826	50.21	ug/l	99
85) sec-Butylbenzene	11.896	105	286791	48.98	ug/l	99
86) p-Isopropyltoluene	12.012	119	243653	49.27	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	117753	49.69	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	121636	49.66	ug/l	96
89) n-Butylbenzene	12.335	91	231043	50.51	ug/l	98
90) Hexachloroethane	12.543	117	39962	48.89	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	118028	51.85	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23372	56.85	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	72092	52.49	ug/l	97
94) Hexachlorobutadiene	13.731	225	27070	50.49	ug/l	99
95) Naphthalene	13.780	128	301381	56.26	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	73076	52.78	ug/l	98

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

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

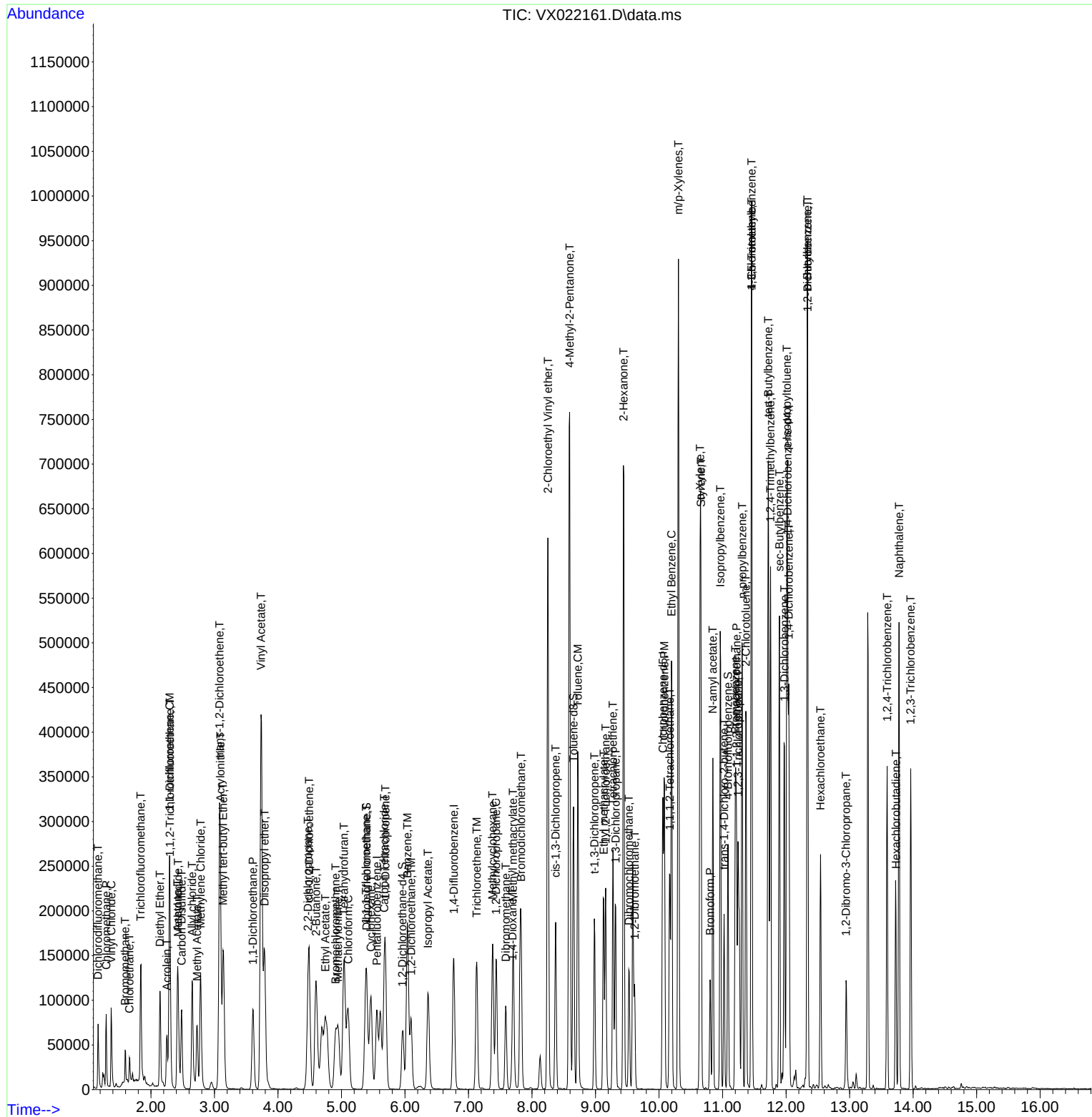
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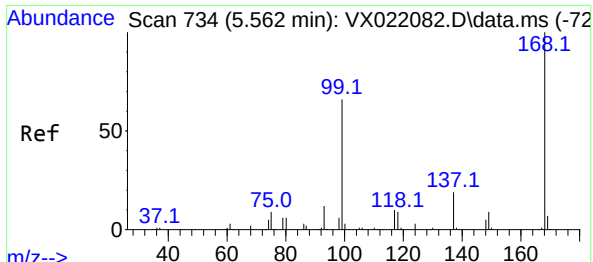
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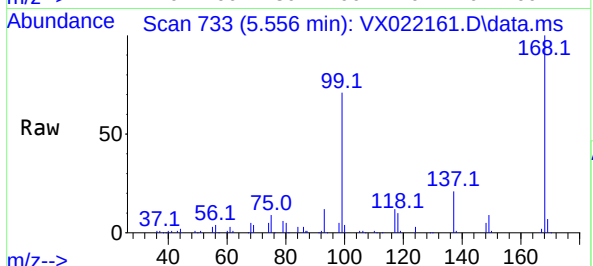
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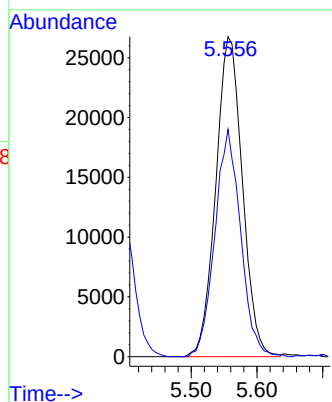
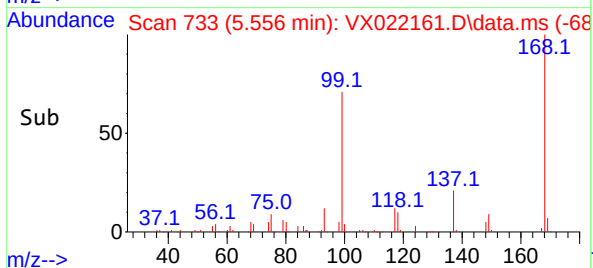




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022161.D
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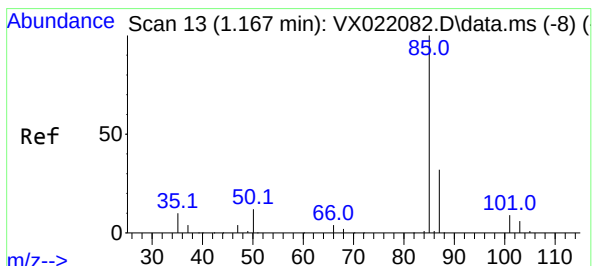
Tgt Ion: 168 Resp: 75340
Ion Ratio Lower Upper
168 100
99 71.0 45.8 68.6#



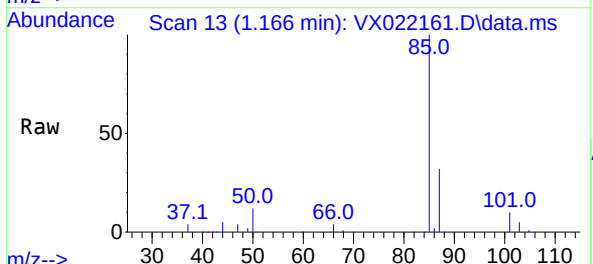
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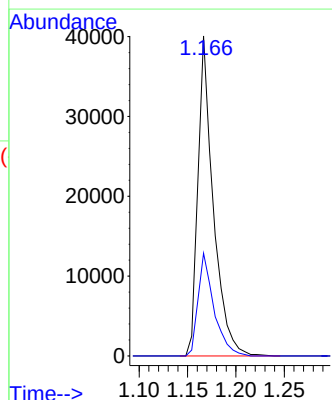
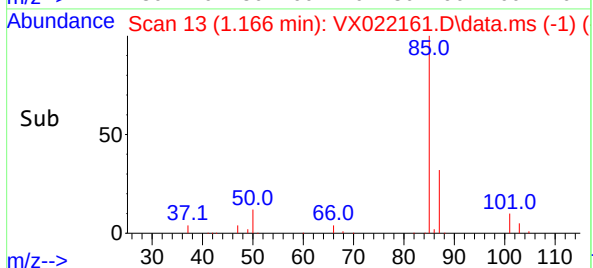
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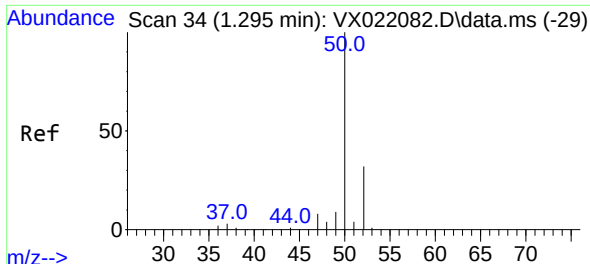


#2
Dichlorodifluoromethane
Concen: 48.30 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



Tgt Ion: 85 Resp: 44236
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





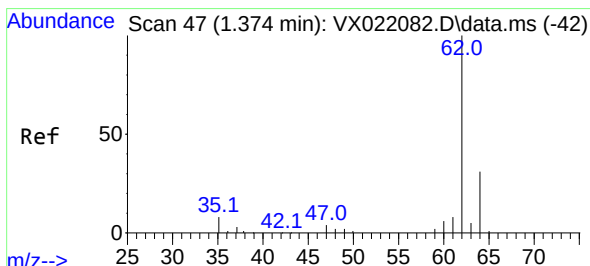
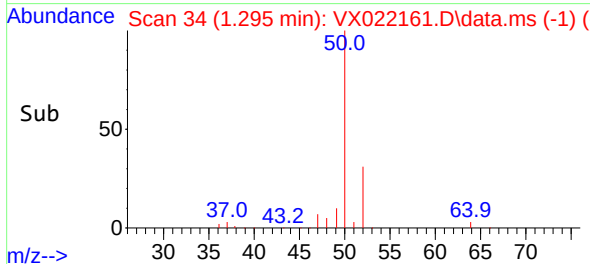
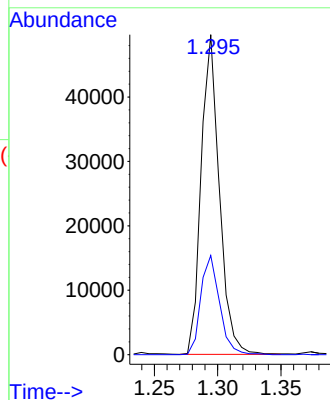
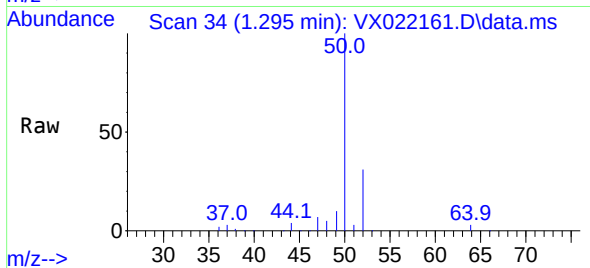
#3
Chloromethane
Concen: 50.37 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 50 Resp: 49762
Ion Ratio Lower Upper
50 100
52 31.1 26.4 39.6

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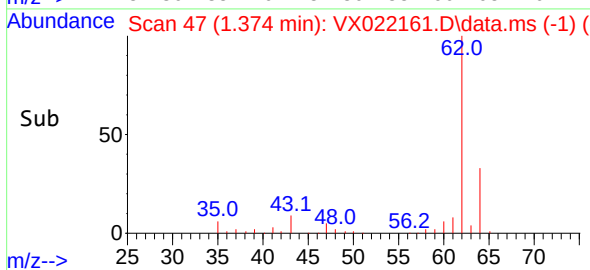
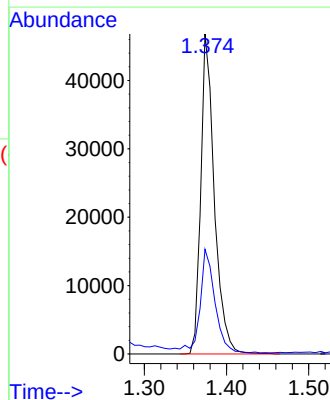
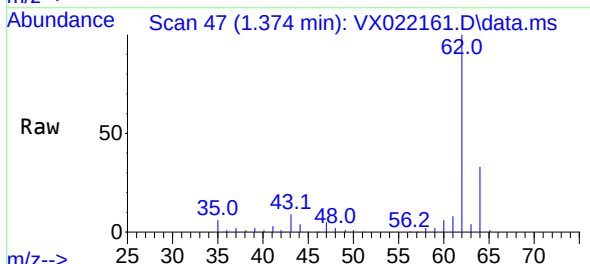
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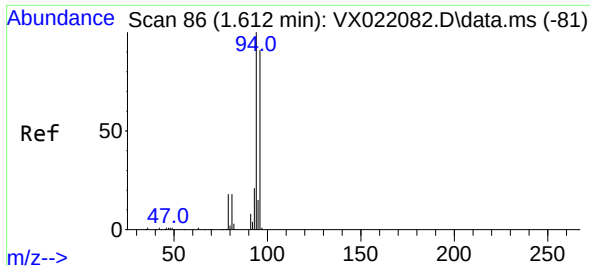
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#4
Vinyl Chloride
Concen: 51.39 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 62 Resp: 53720
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





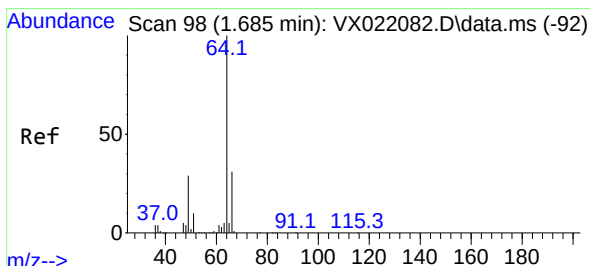
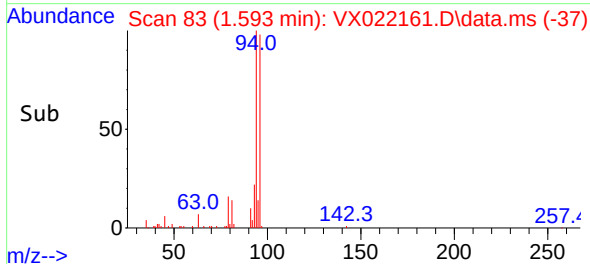
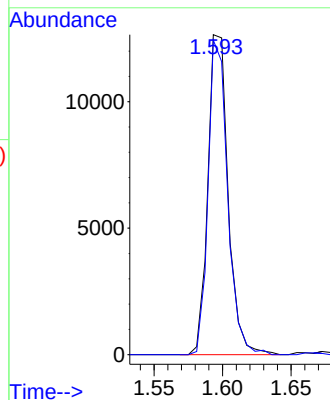
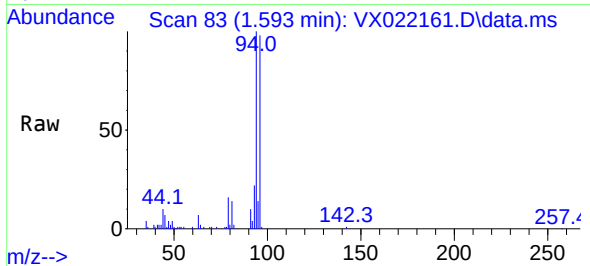
#5
Bromomethane
Concen: 21.43 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.019 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 94 Resp: 13064
Ion Ratio Lower Upper
94 100
96 98.3 76.4 114.6

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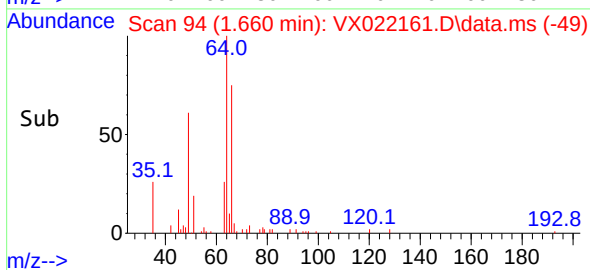
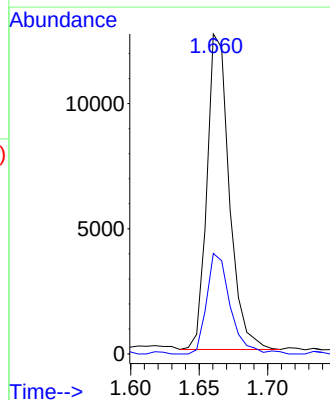
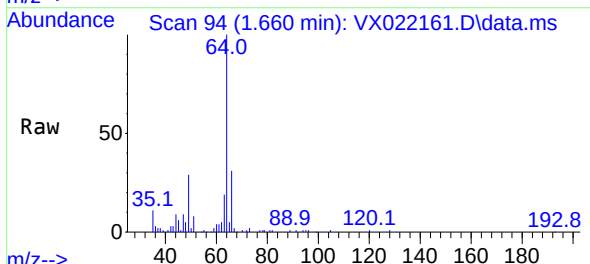
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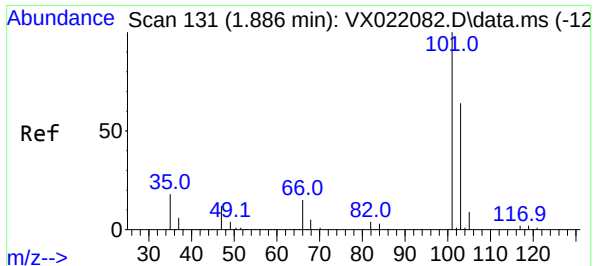
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#6
Chloroethane
Concen: 22.99 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.025 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 64 Resp: 14310
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





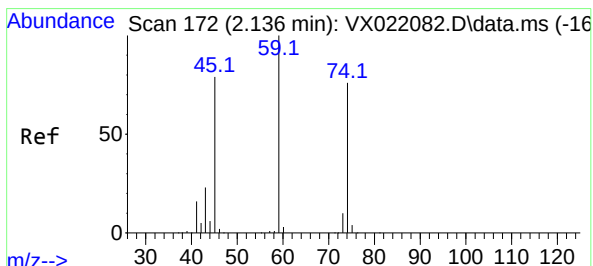
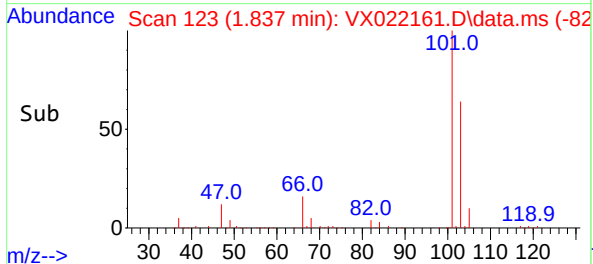
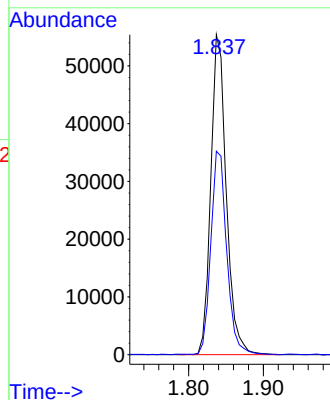
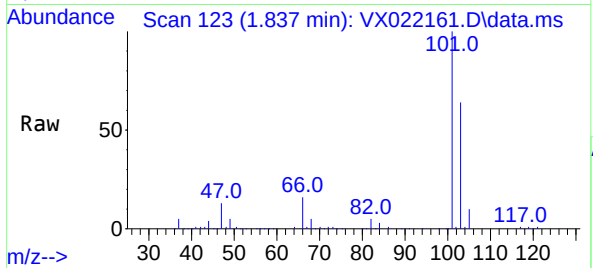
#7
Trichlorofluoromethane
Concen: 52.98 ug/l
RT: 1.837 min Scan# 123
Delta R.T. -0.049 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion:101 Resp: 79631
Ion Ratio Lower Upper
101 100
103 63.6 53.2 79.8

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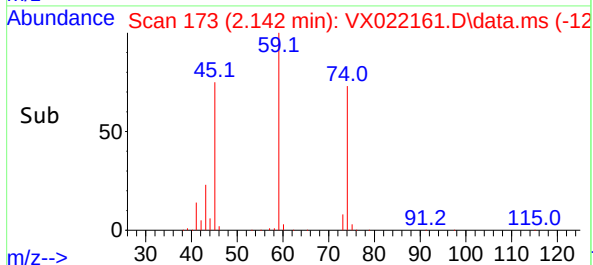
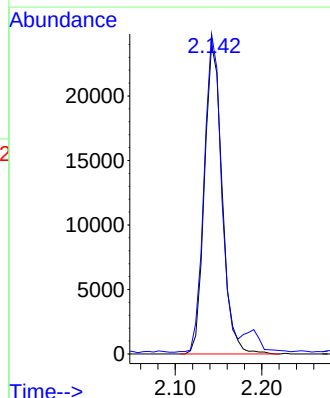
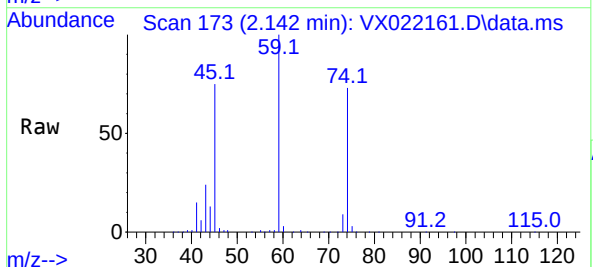
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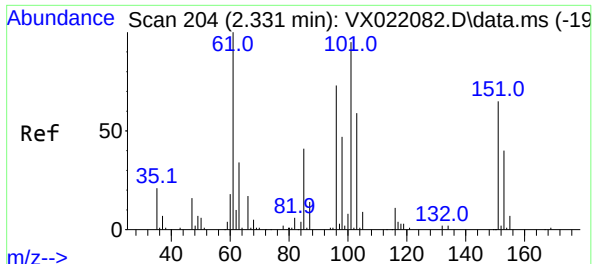
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#8
Diethyl Ether
Concen: 52.93 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 74 Resp: 34219
Ion Ratio Lower Upper
74 100
45 100.2 44.5 133.5





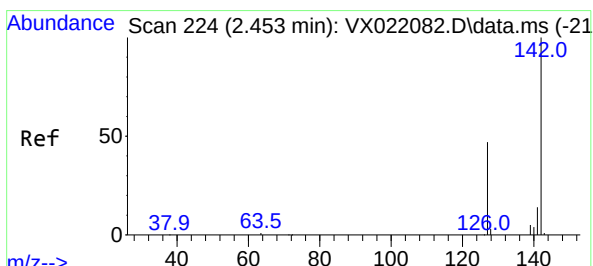
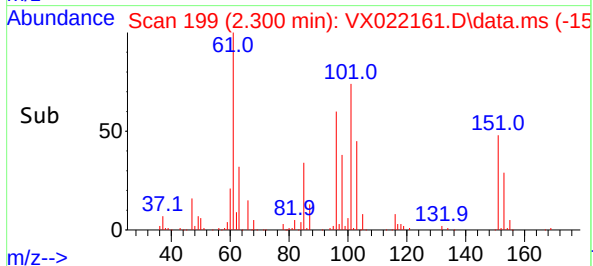
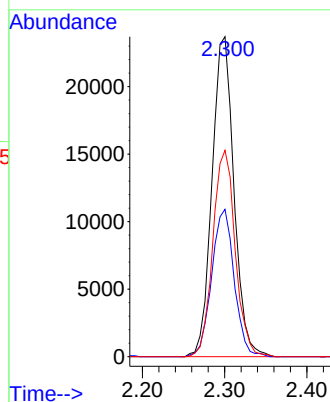
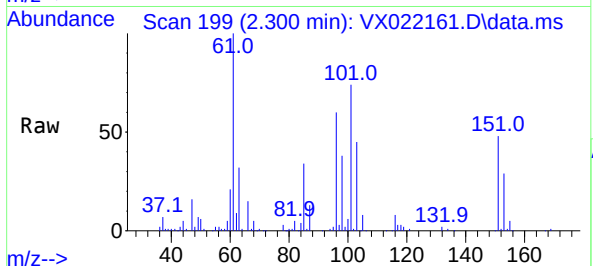
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.27 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.031 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion:	101	Resp:	43977
Ion	Ratio	Lower	Upper
101	100		
85	47.2	34.9	52.3
151	65.7	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

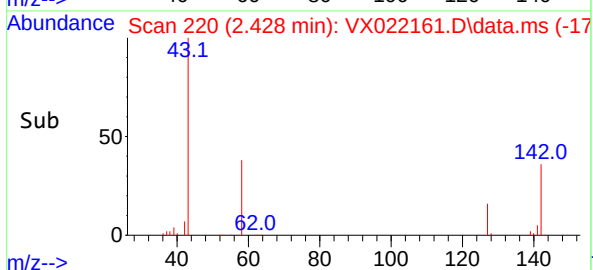
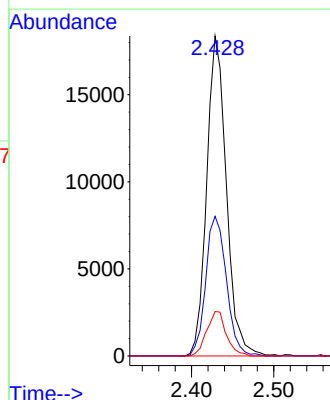
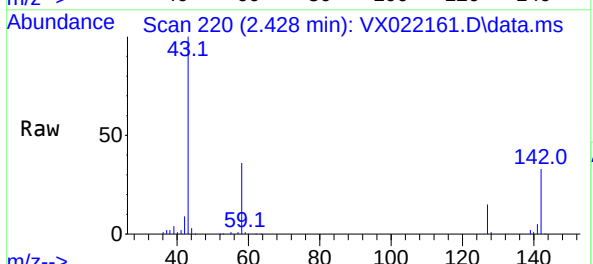
Manual Integrations
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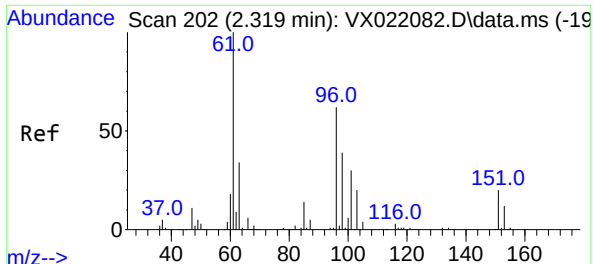
MMDadoda
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#10
Methyl Iodide
Concen: 31.84 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.025 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion:	142	Resp:	30545
Ion	Ratio	Lower	Upper
142	100		
127	45.8	33.3	49.9
141	13.8	11.4	17.0





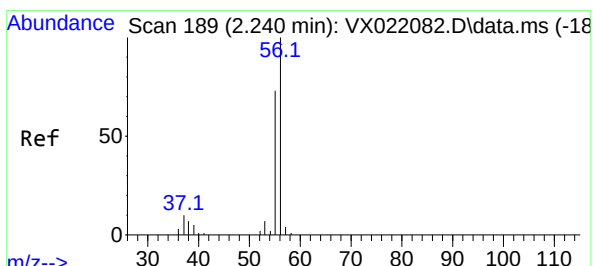
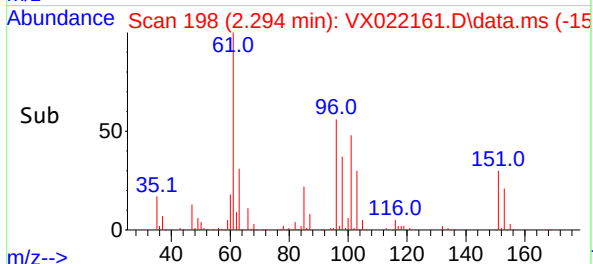
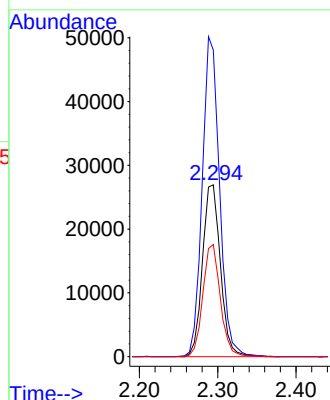
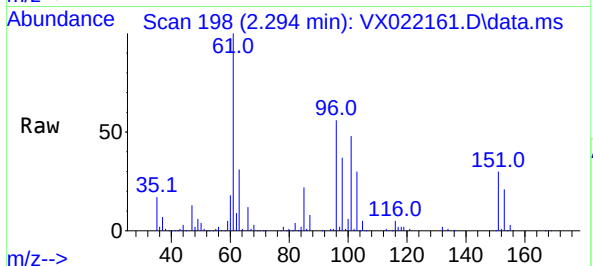
#12
1,1-Dichloroethene
Concen: 49.65 ug/l
RT: 2.294 min Scan# 198
Delta R.T. -0.025 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 96 Resp: 42871
Ion Ratio Lower Upper
96 100
61 178.4 124.6 187.0
98 65.3 50.6 76.0

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

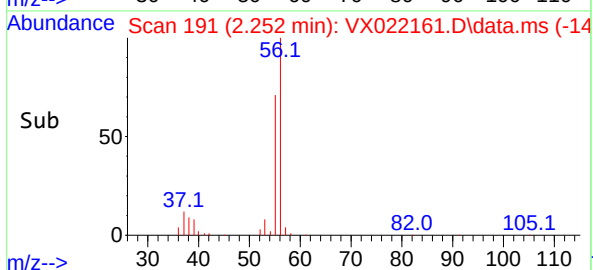
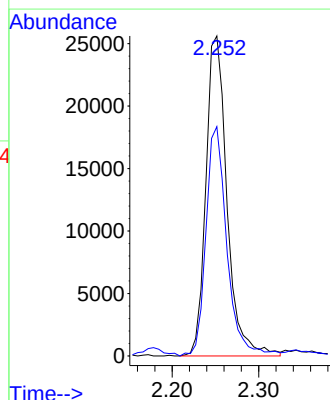
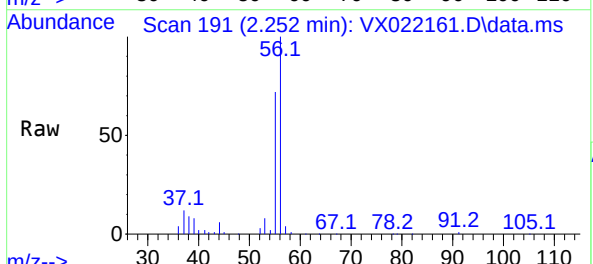
Manual Integrations
APPROVED

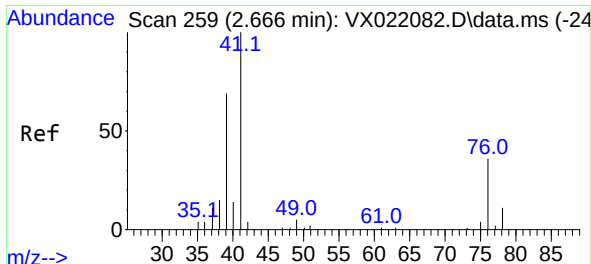
MMDadoda
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#13
Acrolein
Concen: 245.96 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

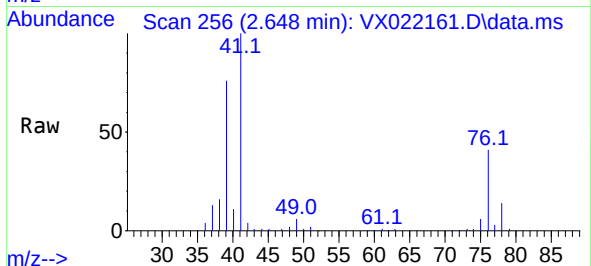
Tgt Ion: 56 Resp: 43362
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6





#14
 Allyl chloride
 Concen: 50.85 ug/l
 RT: 2.648 min Scan# 256
 Delta R.T. -0.018 min
 Lab File: VX022161.D
 Acq: 24 May 2021 20:32

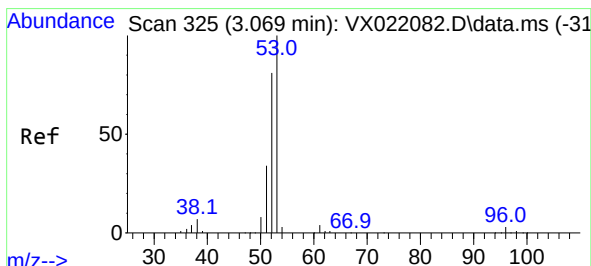
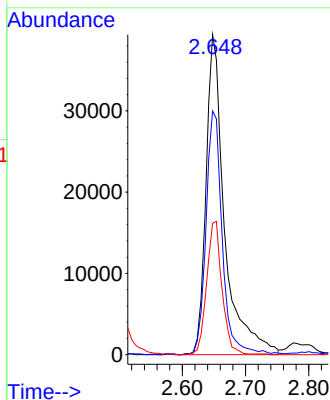
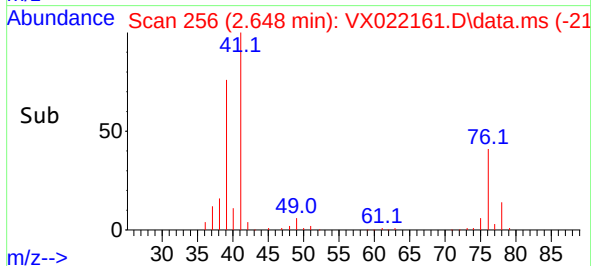
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MS



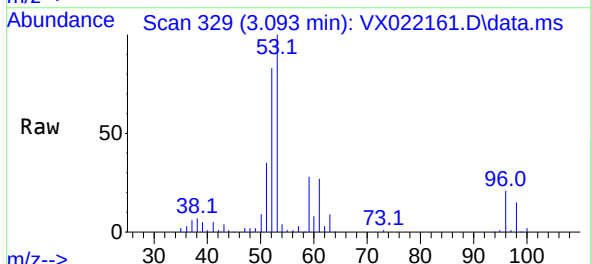
Tgt Ion: 41 Resp: 80646
 Ion Ratio Lower Upper
 41 100
 39 66.6 51.6 77.4
 76 34.4 30.5 45.7

Manual Integrations
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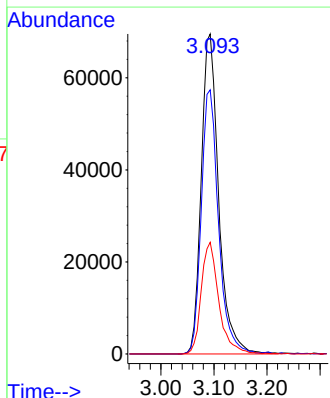
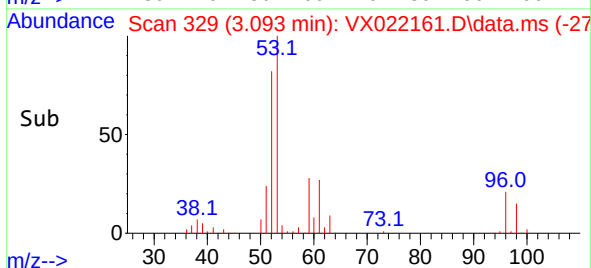
MMDadoda
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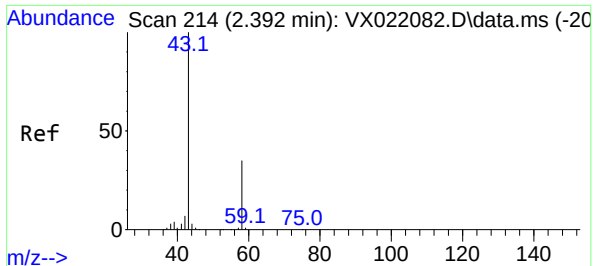


#15
 Acrylonitrile
 Concen: 303.42 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.024 min
 Lab File: VX022161.D
 Acq: 24 May 2021 20:32



Tgt Ion: 53 Resp: 158781
 Ion Ratio Lower Upper
 53 100
 52 81.6 65.3 97.9
 51 35.2 28.2 42.2





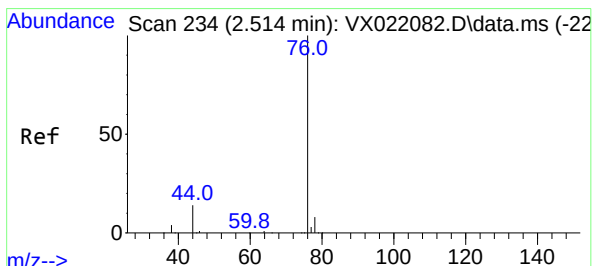
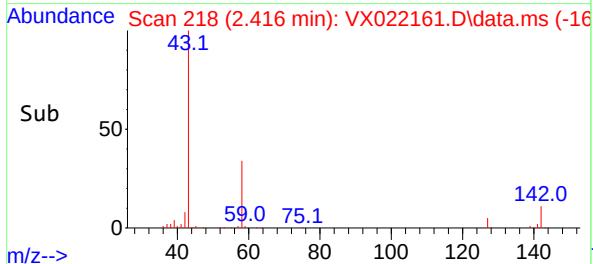
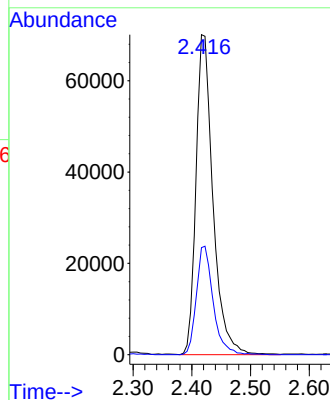
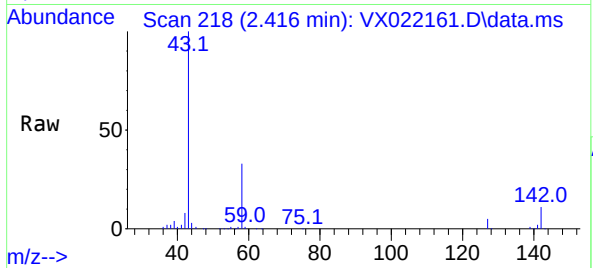
#16
Acetone
Concen: 278.16 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.024 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 43 Resp: 140759
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

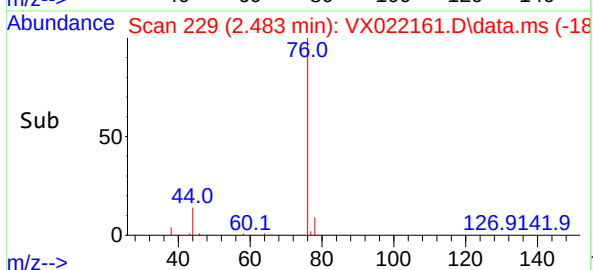
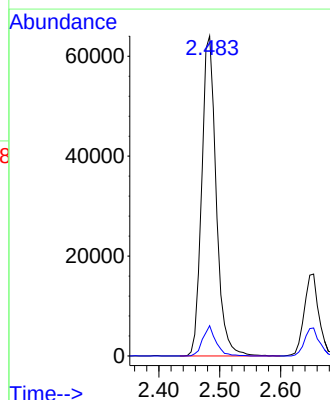
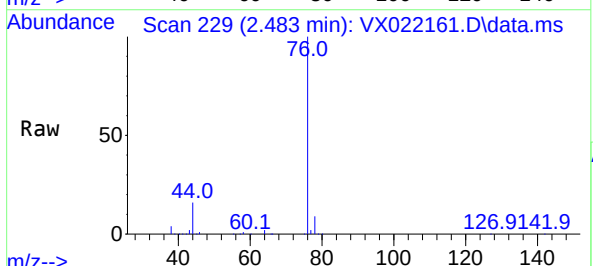
Manual Integrations
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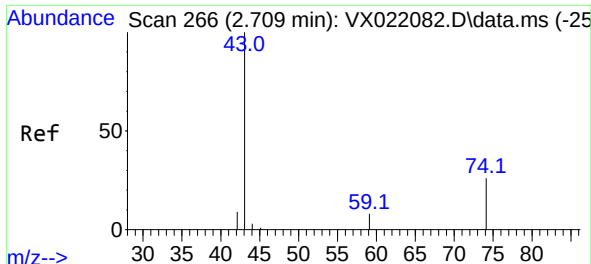
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#17
Carbon Disulfide
Concen: 46.87 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.031 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 76 Resp: 105991
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8





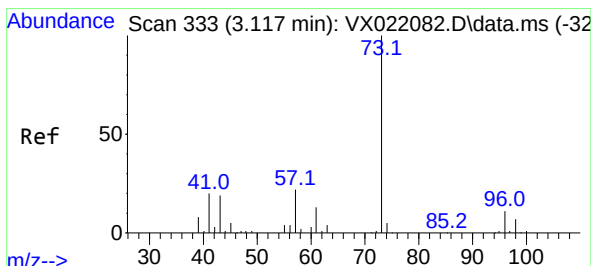
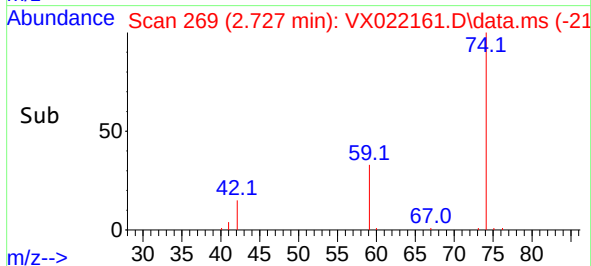
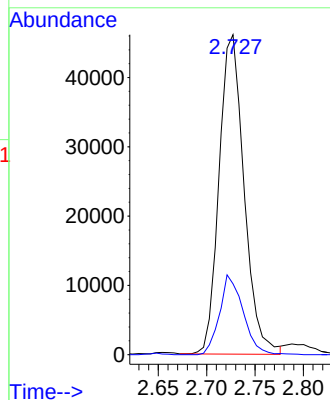
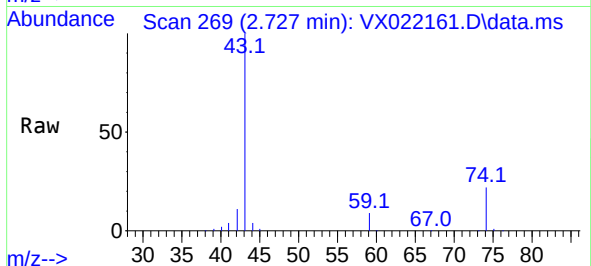
#18
Methyl Acetate
Concen: 61.48 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 43 Resp: 82736
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

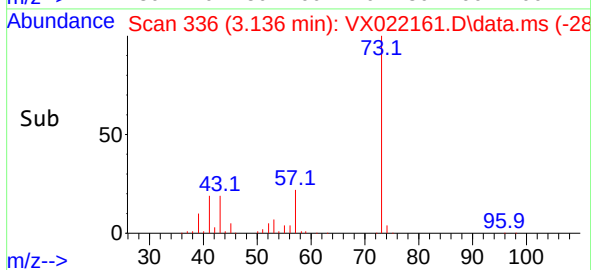
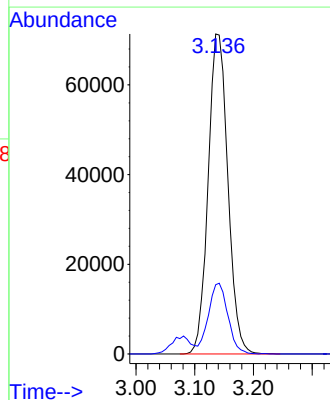
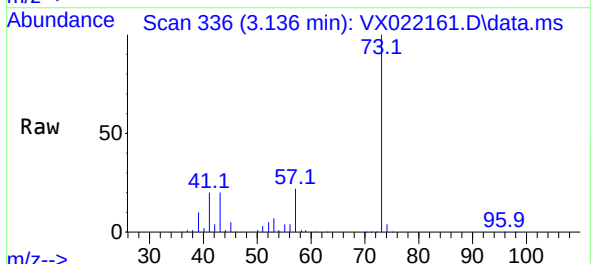
Manual Integrations
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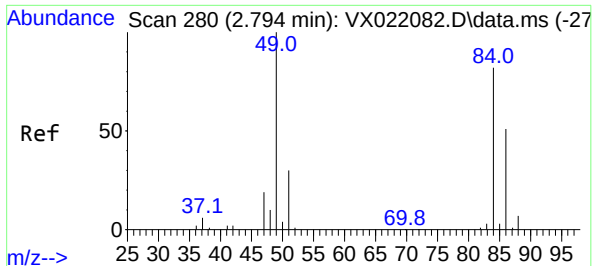
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#19
Methyl tert-butyl Ether
Concen: 56.24 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.019 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 73 Resp: 166361
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7





#20

Methylene Chloride

Concen: 51.25 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.012 min

Lab File: VX022161.D

Acq: 24 May 2021 20:32

Tgt Ion: 84 Resp: 57584

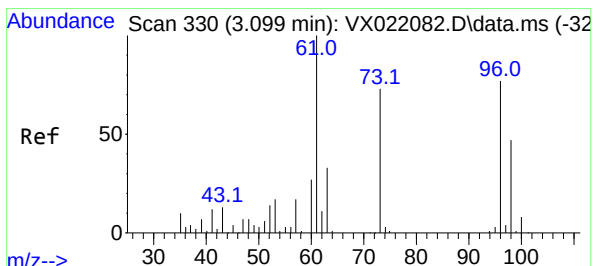
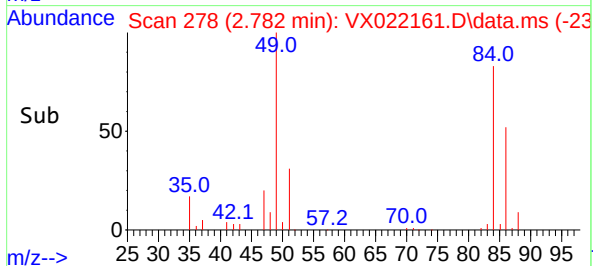
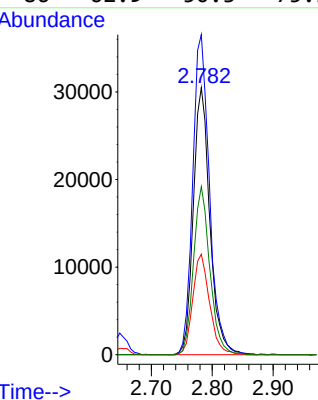
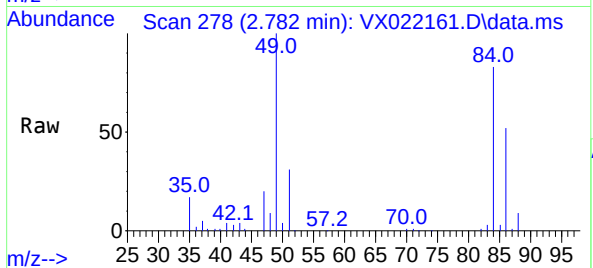
Ion Ratio Lower Upper

84 100

49 119.8 88.6 132.8

51 37.7 27.0 40.6

86 62.9 50.3 75.5



#21

trans-1,2-Dichloroethene

Concen: 54.15 ug/l

RT: 3.081 min Scan# 327

Delta R.T. -0.018 min

Lab File: VX022161.D

Acq: 24 May 2021 20:32

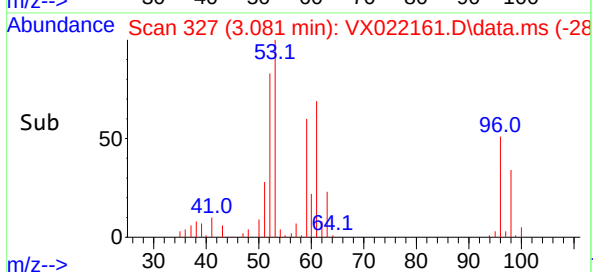
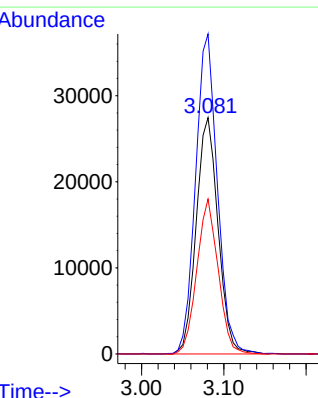
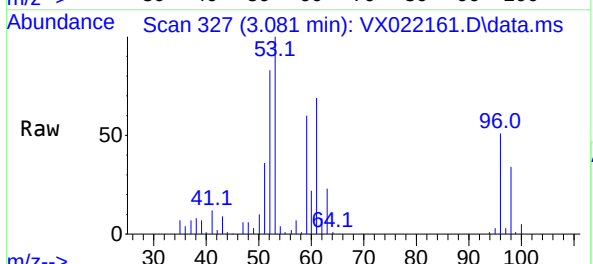
Tgt Ion: 96 Resp: 50858

Ion Ratio Lower Upper

96 100

61 135.2 107.7 161.5

98 65.5 50.4 75.6



Instrument :

MSVOA_X

ClientSampleId :

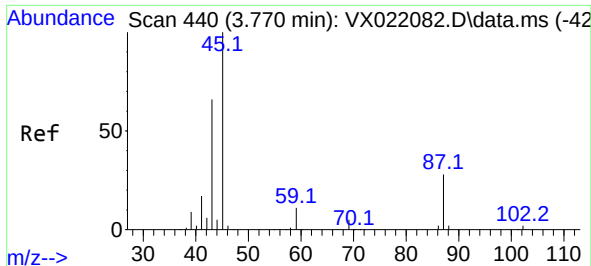
BP-VPB-RW8-GW-938-940MS

Manual Integrations

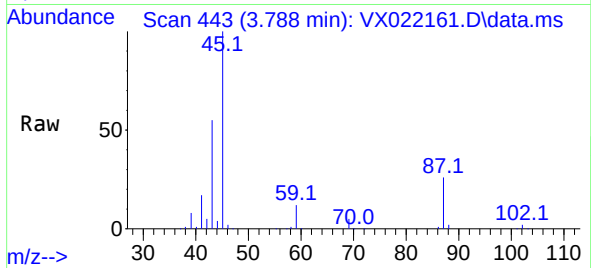
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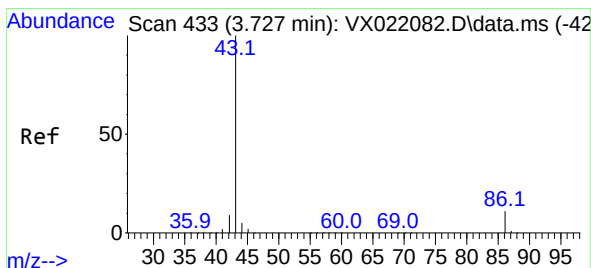
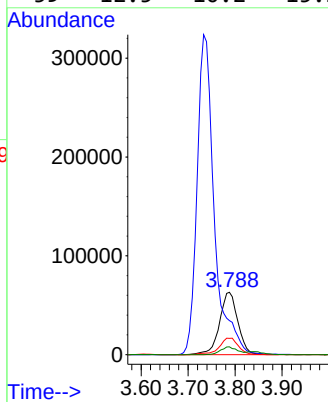
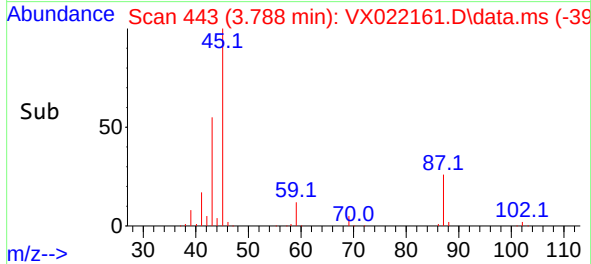
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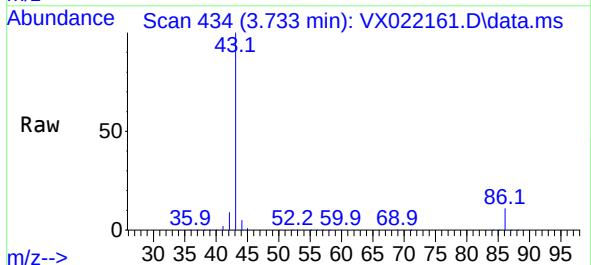
#22
Diisopropyl ether
Concen: 56.05 ug/l
RT: 3.788 min Scan# 443
Delta R.T. 0.018 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



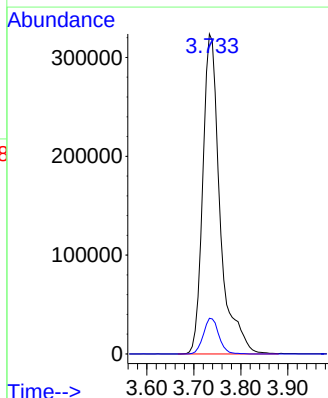
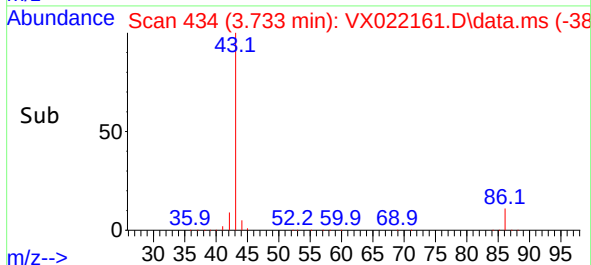
Tgt Ion: 45 Resp: 171218
Ion Ratio Lower Upper
45 100
43 54.5 58.0 87.0#
87 26.1 25.4 38.0
59 12.5 10.2 15.2



#23
Vinyl Acetate
Concen: 280.48 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



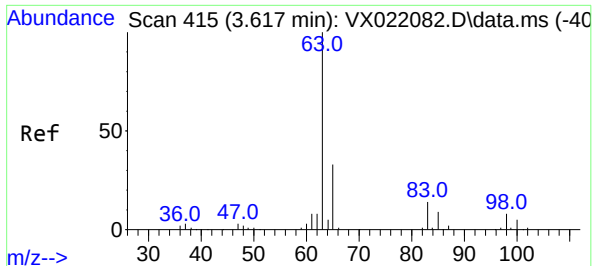
Tgt Ion: 43 Resp: 824906
Ion Ratio Lower Upper
43 100
86 11.1 9.9 14.9



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

Manual Integrations
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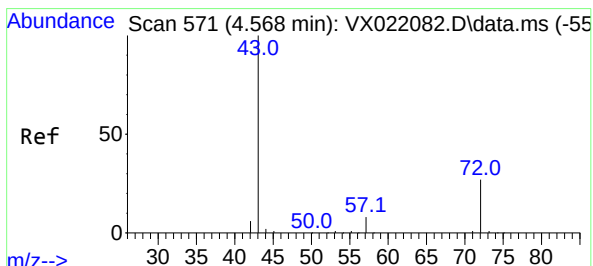
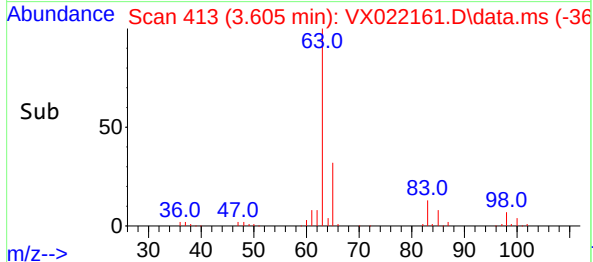
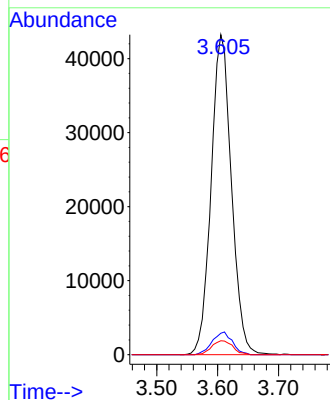
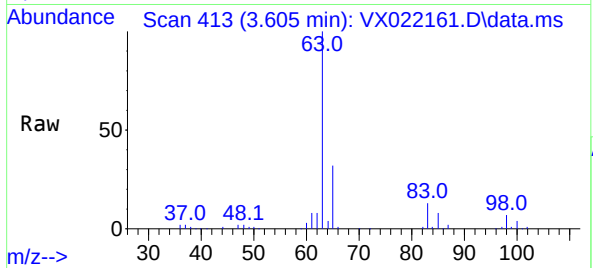
#24
1,1-Dichloroethane
Concen: 55.81 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.012 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 63 Resp: 100046
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.2
100 4.4 2.5 7.5

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

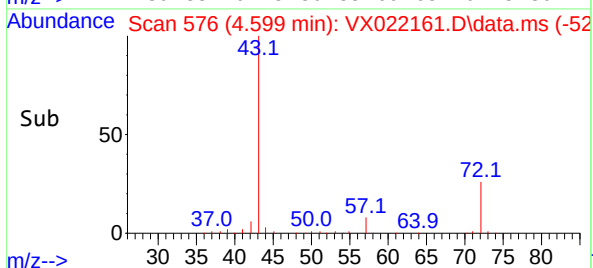
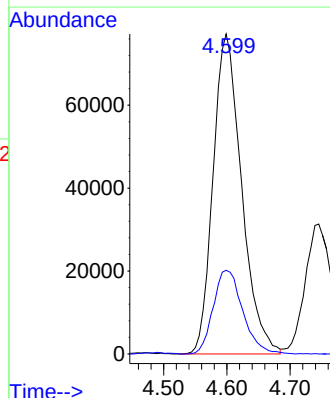
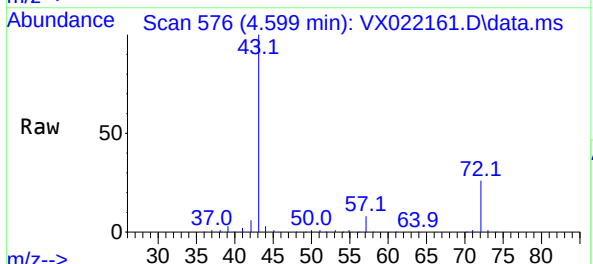
Manual Integrations
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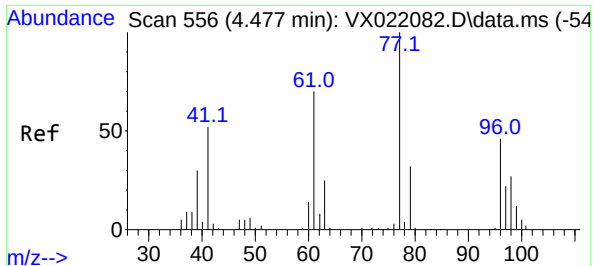
MMDadoda
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#25
2-Butanone
Concen: 294.64 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.031 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 43 Resp: 241218
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5





#26

2,2-Dichloropropane

Concen: 42.80 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX022161.D

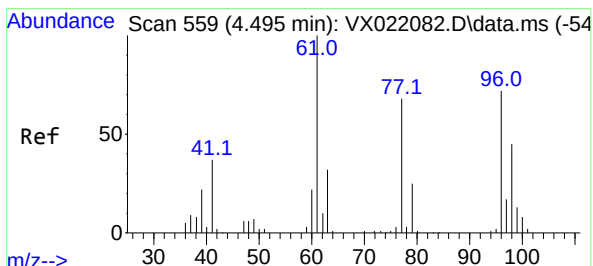
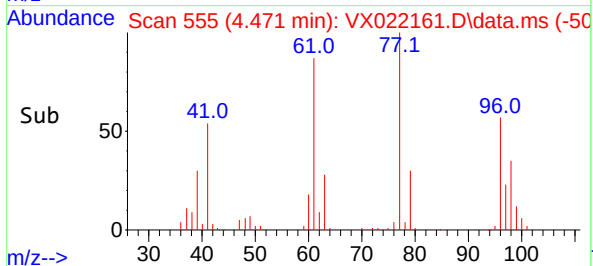
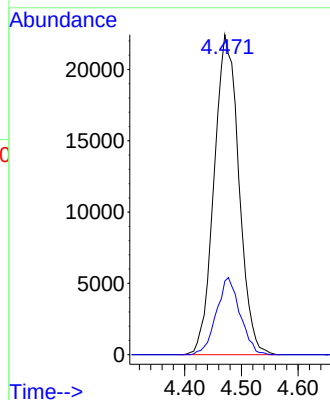
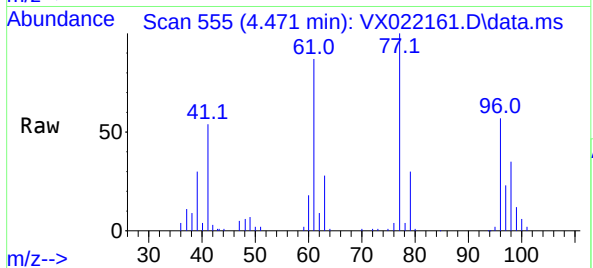
Acq: 24 May 2021 20:32

Tgt Ion: 77 Resp: 68112

Ion Ratio Lower Upper

77 100

97 23.0 11.7 35.1



#27

cis-1,2-Dichloroethene

Concen: 54.86 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX022161.D

Acq: 24 May 2021 20:32

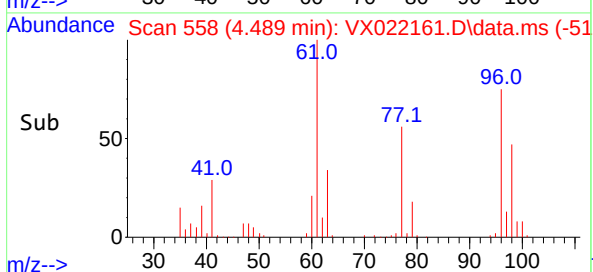
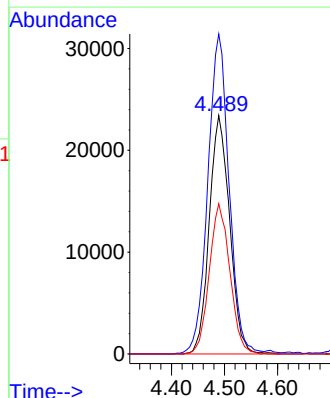
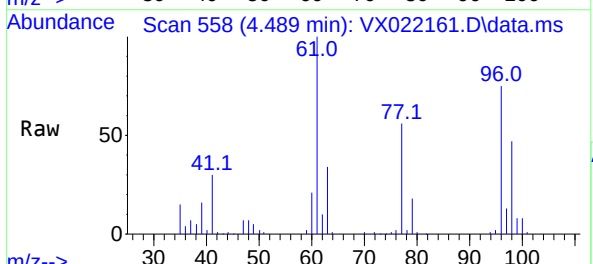
Tgt Ion: 96 Resp: 62656

Ion Ratio Lower Upper

96 100

61 139.4 0.0 285.6

98 63.5 0.0 129.6



Instrument :

MSVOA_X

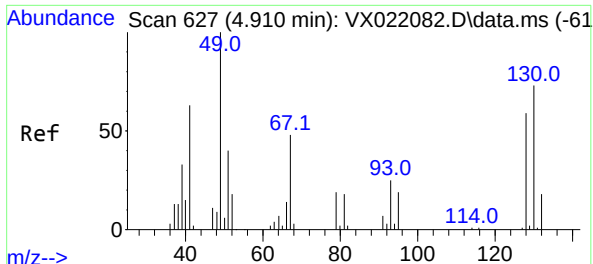
ClientSampleId :

BP-VPB-RW8-GW-938-940MS

Manual Integrations

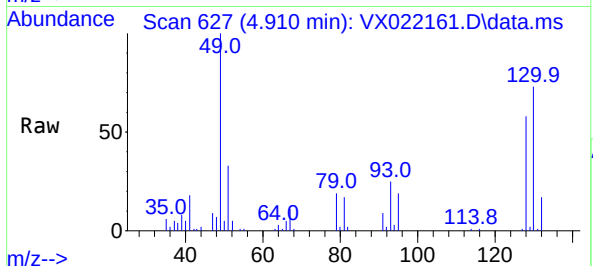
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#28
Bromochloromethane
Concen: 49.74 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

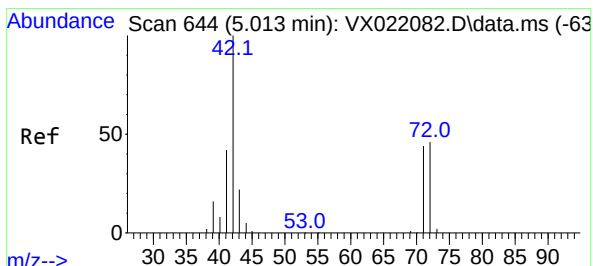
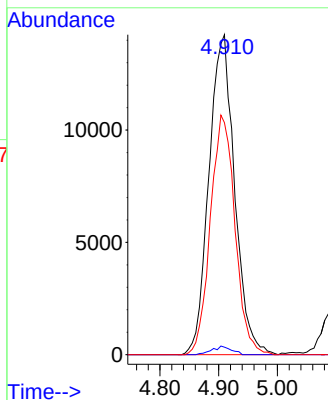
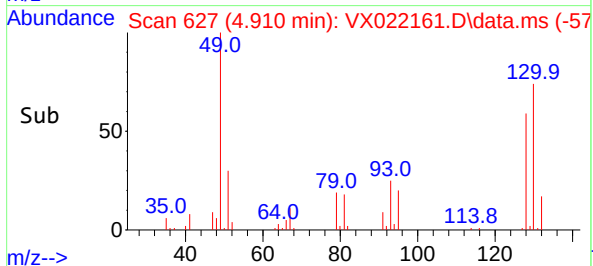
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



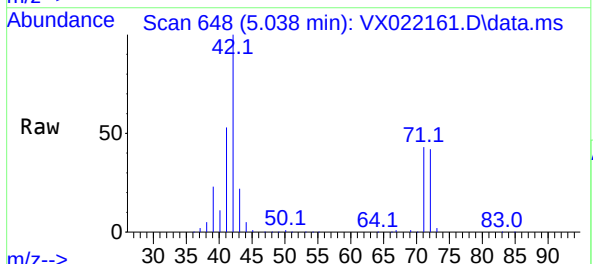
Tgt Ion: 49 Resp: 43253
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 71.7 68.2 102.2

Manual Integrations
APPROVED

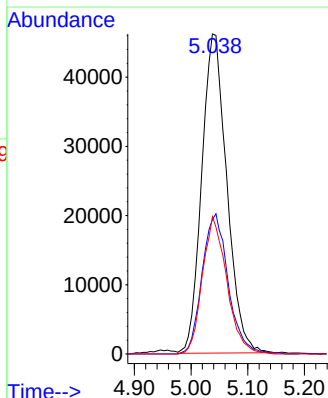
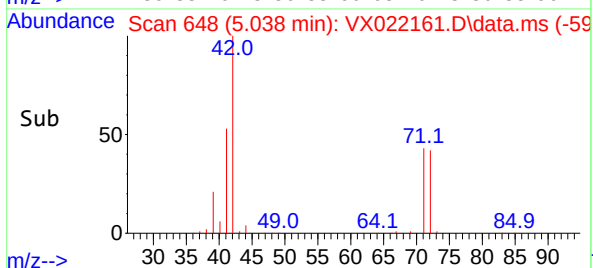
MMDadoda
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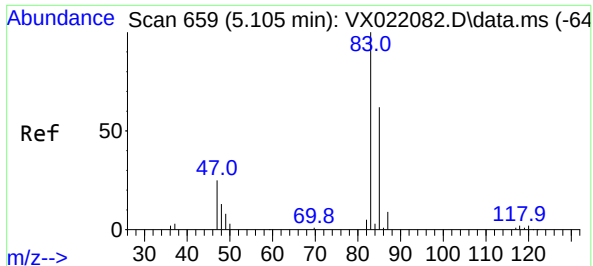


#29
Tetrahydrofuran
Concen: 290.95 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.025 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



Tgt Ion: 42 Resp: 141770
Ion Ratio Lower Upper
42 100
72 45.6 41.7 62.5
71 41.7 38.4 57.6





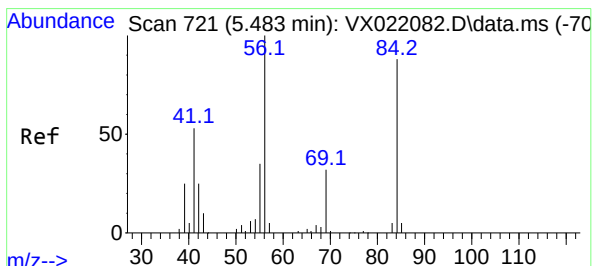
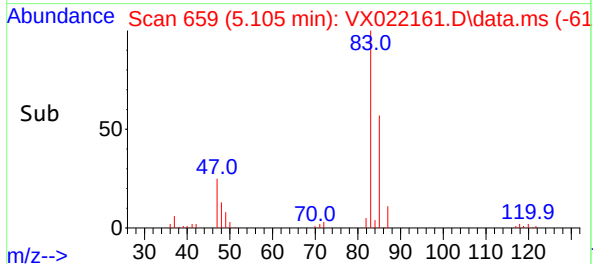
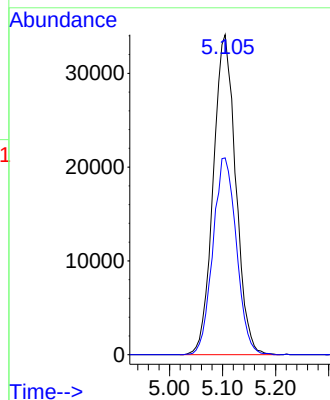
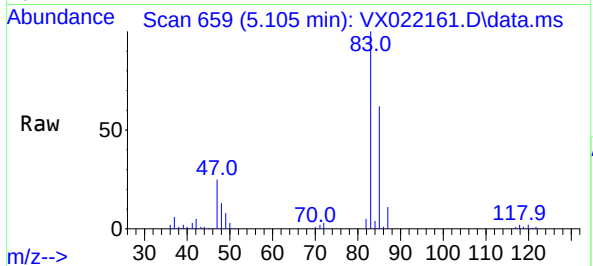
#30
Chloroform
Concen: 54.27 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 83 Resp: 100508
Ion Ratio Lower Upper
83 100
85 61.5 52.0 78.0

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

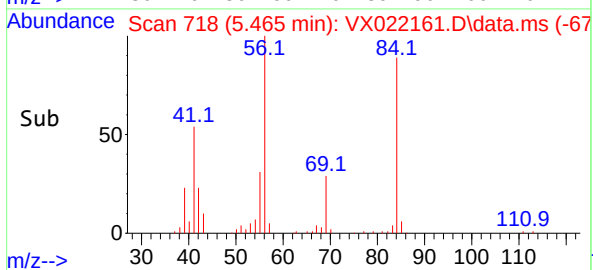
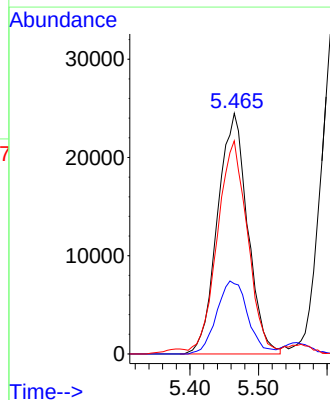
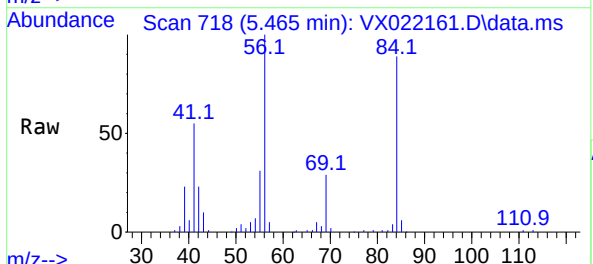
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APPROVED

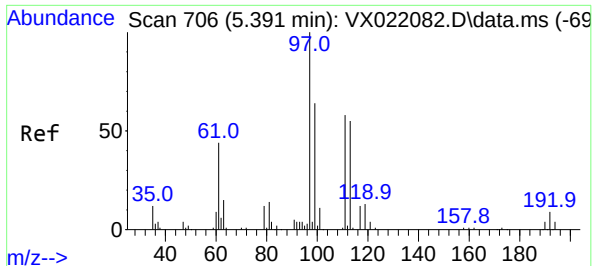
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#31
Cyclohexane
Concen: 51.17 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.018 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 56 Resp: 74734
Ion Ratio Lower Upper
56 100
69 29.2 25.3 37.9
84 86.5 71.4 107.0





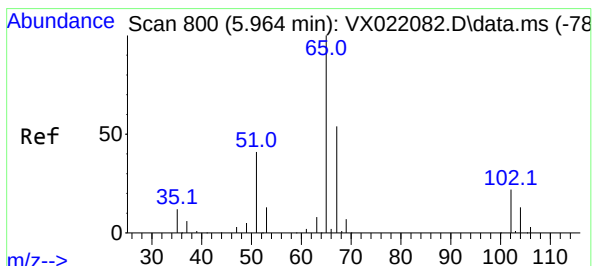
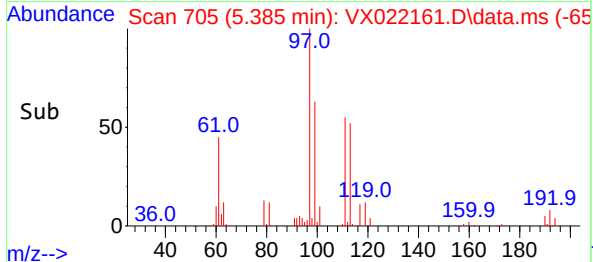
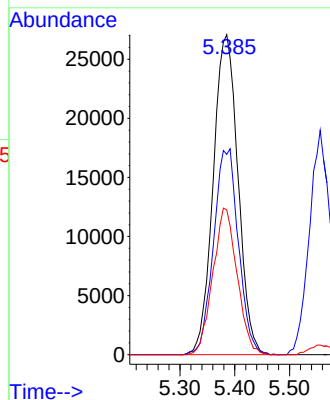
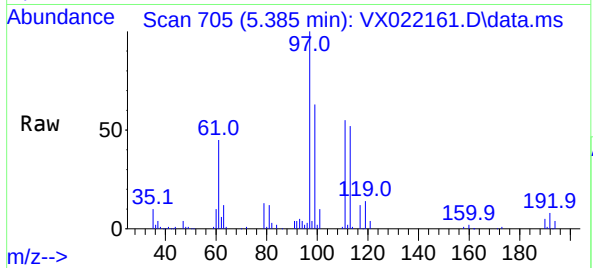
#32
1,1,1-Trichloroethane
Concen: 53.74 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 97 Resp: 85052
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 44.8 34.2 51.4

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

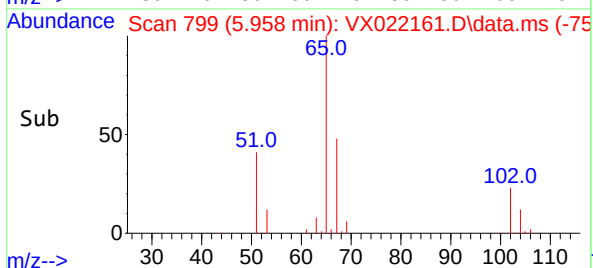
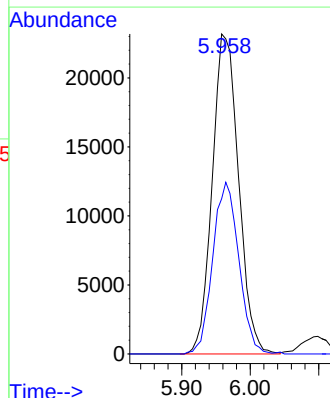
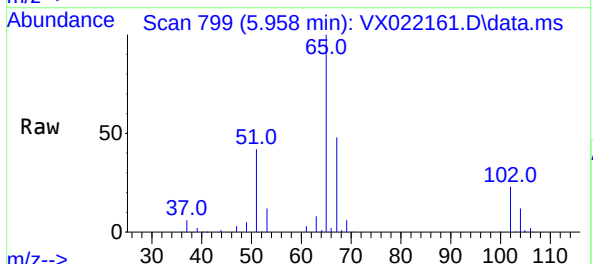
Manual Integrations
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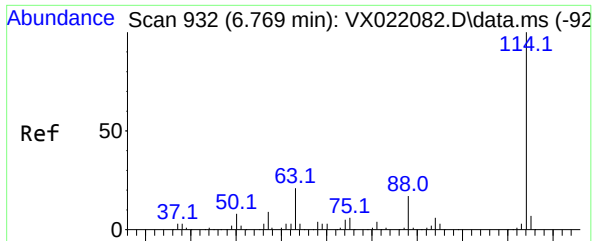
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#33
1,2-Dichloroethane-d4
Concen: 53.15 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

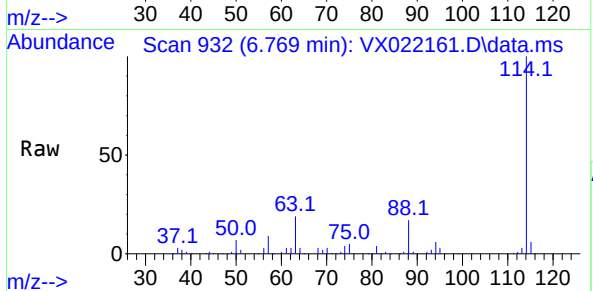
Tgt Ion: 65 Resp: 61773
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

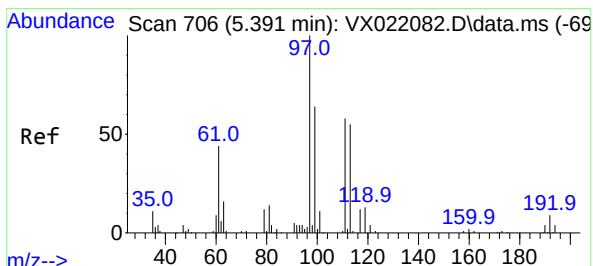
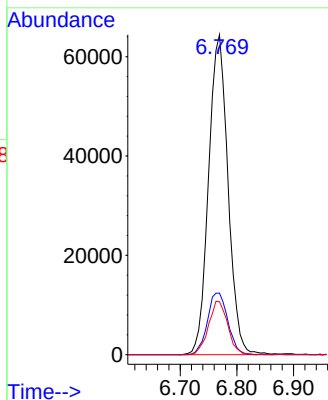
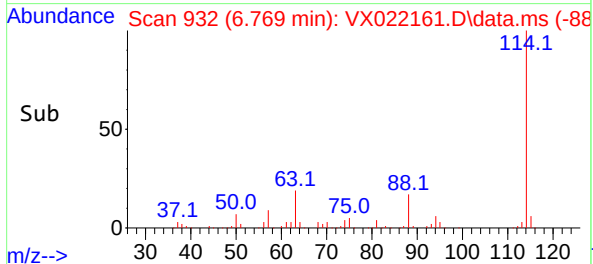
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



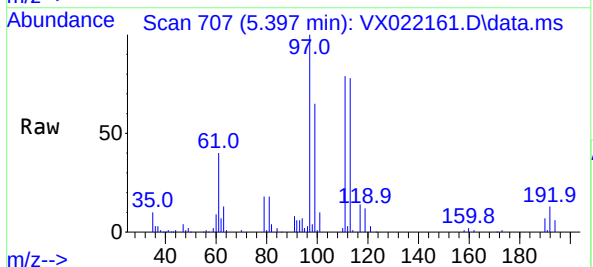
Tgt Ion:114 Resp: 153323
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 16.6 0.0 32.8

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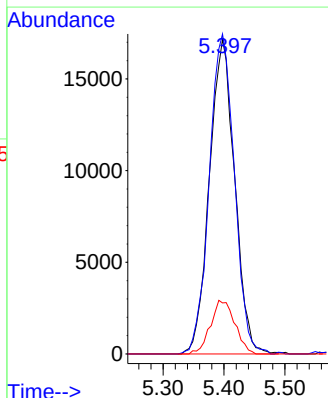
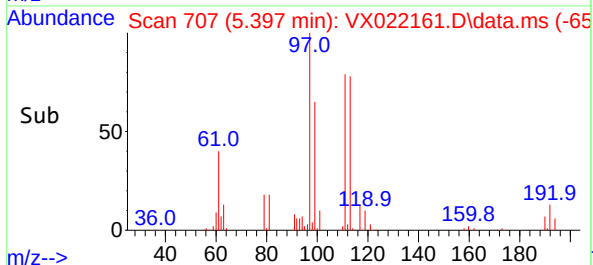
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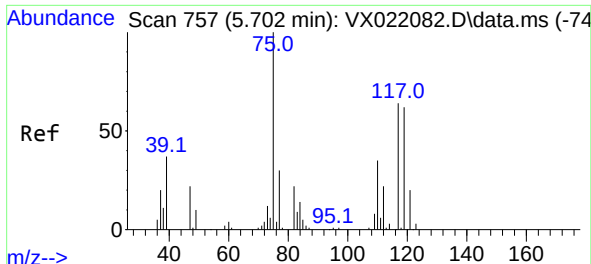


#35
Dibromofluoromethane
Concen: 50.77 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



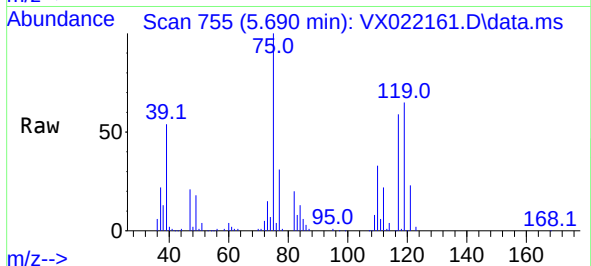
Tgt Ion:113 Resp: 49368
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 16.4 16.7 25.1#





#36
1,1-Dichloropropene
Concen: 50.87 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.012 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

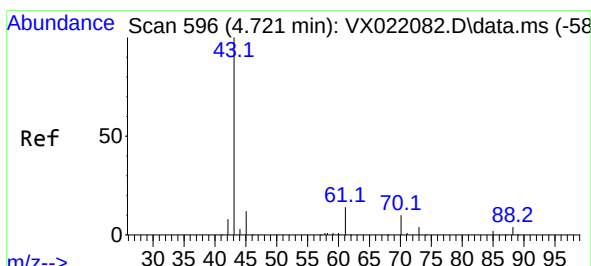
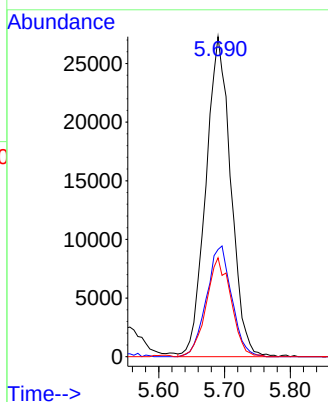
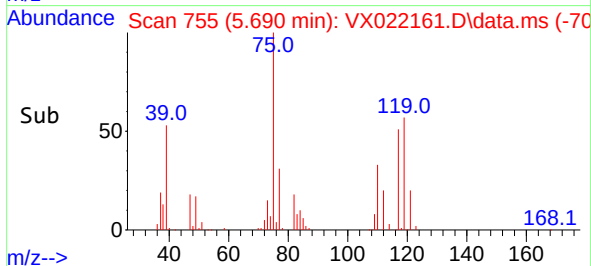
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



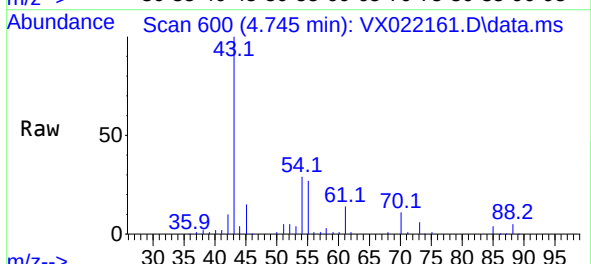
Tgt Ion: 75 Resp: 72121
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.4
77 30.7 25.3 37.9

Manual Integrations
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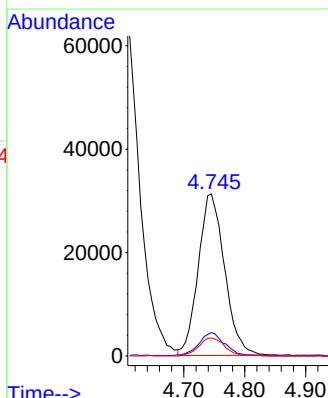
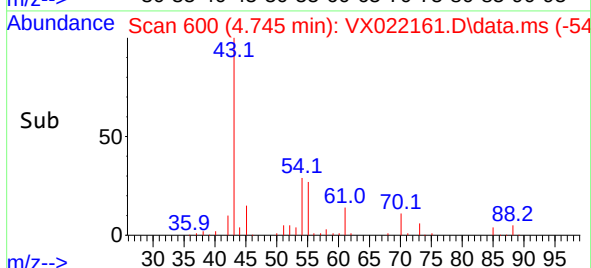
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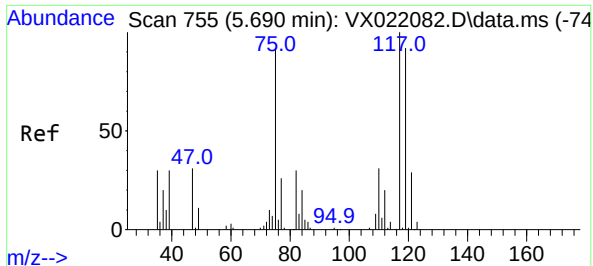


#37
Ethyl Acetate
Concen: 54.07 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



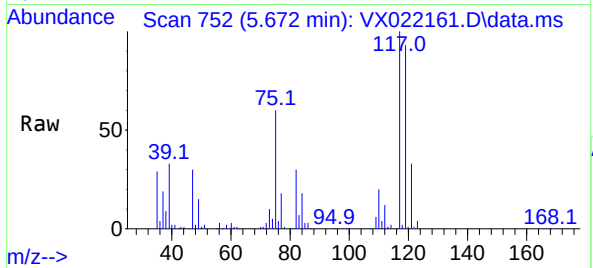
Tgt Ion: 43 Resp: 93968
Ion Ratio Lower Upper
43 100
61 14.5 12.8 19.2
70 10.9 10.5 15.7





#38
Carbon Tetrachloride
Concen: 50.49 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.018 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

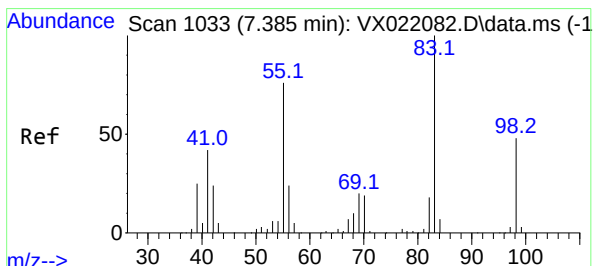
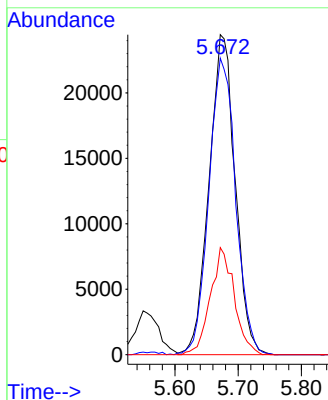
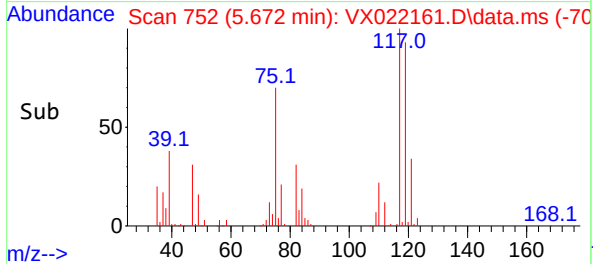
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



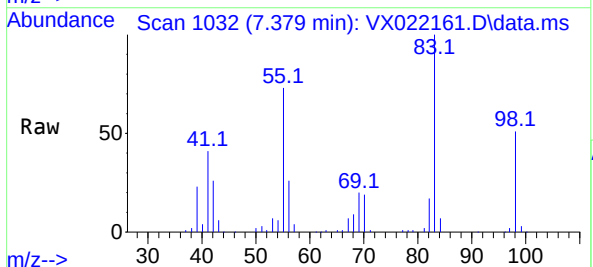
Tgt Ion:117 Resp: 70023
Ion Ratio Lower Upper
117 100
119 92.6 76.2 114.2
121 33.5 24.8 37.2

Manual Integrations
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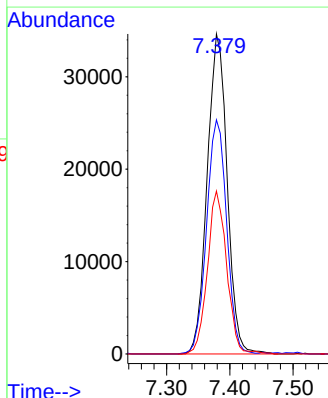
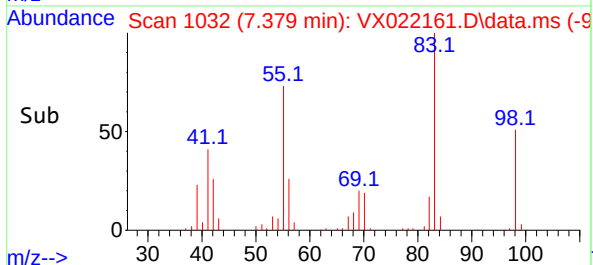
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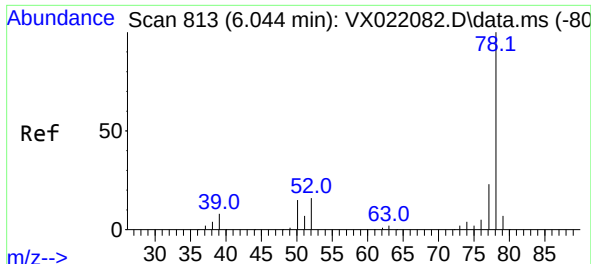


#39
Methylcyclohexane
Concen: 47.23 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



Tgt Ion: 83 Resp: 75946
Ion Ratio Lower Upper
83 100
55 73.1 58.9 88.3
98 50.9 38.1 57.1





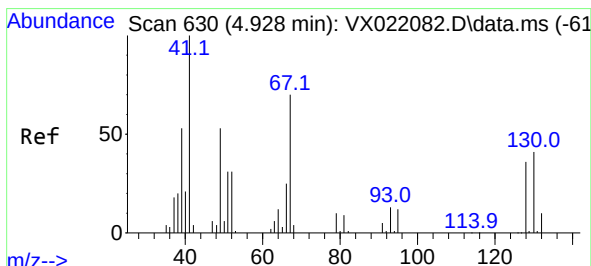
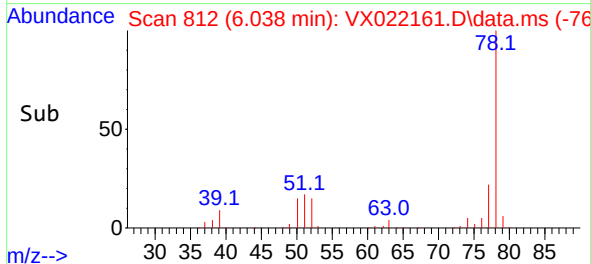
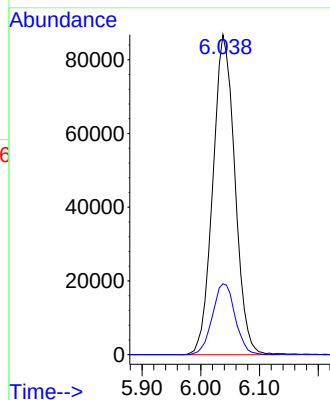
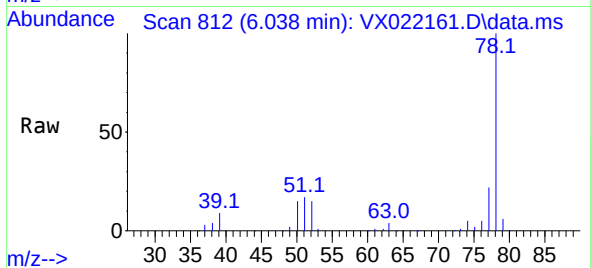
#40
Benzene
Concen: 51.85 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 78 Resp: 226176
Ion Ratio Lower Upper
78 100
77 22.2 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

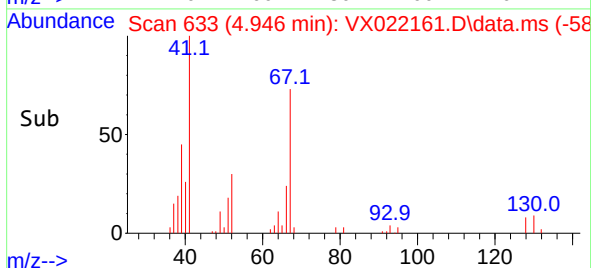
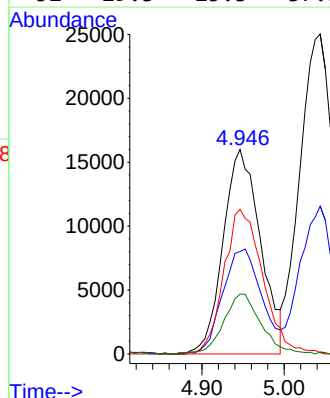
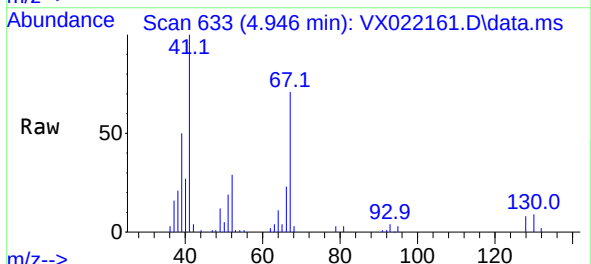
Manual Integrations
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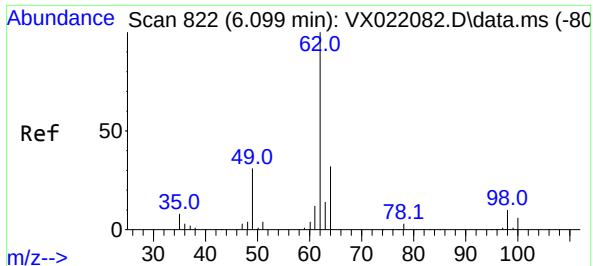
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#41
Methacrylonitrile
Concen: 54.28 ug/l
RT: 4.946 min Scan# 633
Delta R.T. 0.018 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 41 Resp: 50472
Ion Ratio Lower Upper
41 100
39 53.7 42.5 63.7
67 73.7 65.0 97.6
52 29.3 25.3 37.9





#42

1,2-Dichloroethane

Concen: 52.31 ug/l

RT: 6.099 min Scan# 822

Delta R.T. -0.000 min

Lab File: VX022161.D

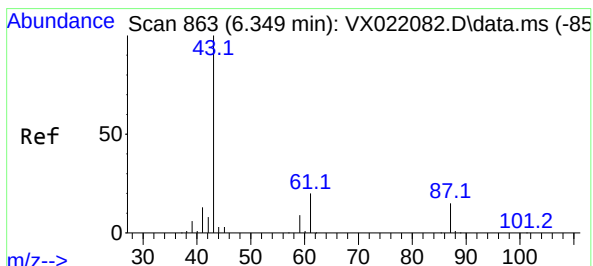
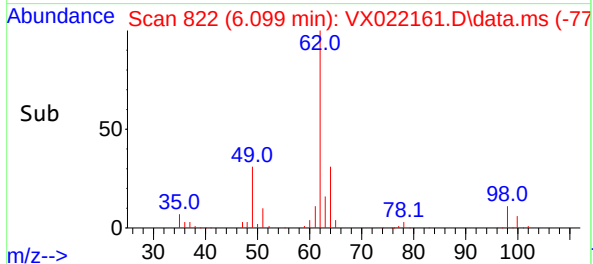
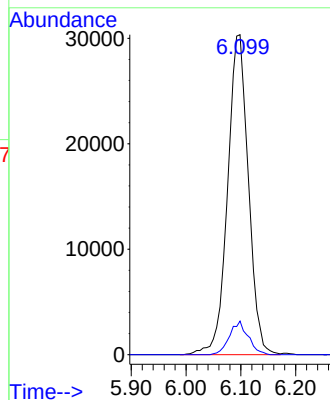
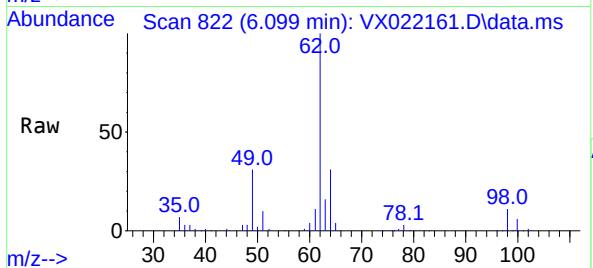
Acq: 24 May 2021 20:32

Tgt Ion: 62 Resp: 79940

Ion Ratio Lower Upper

62 100

98 9.4 0.0 20.2



#43

Isopropyl Acetate

Concen: 55.08 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.012 min

Lab File: VX022161.D

Acq: 24 May 2021 20:32

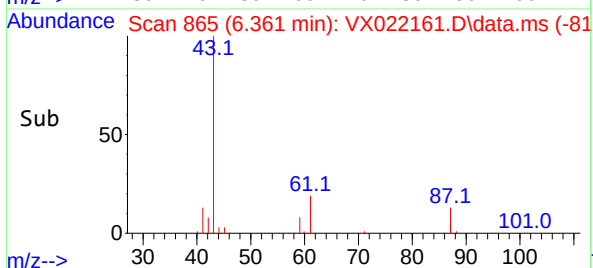
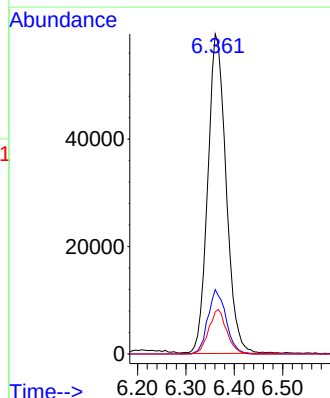
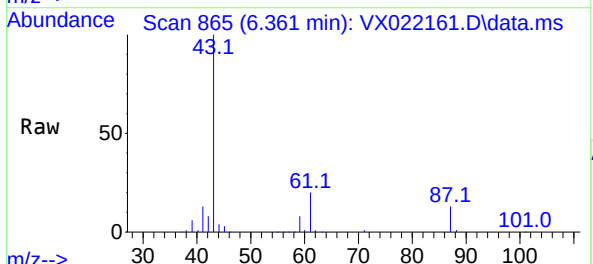
Tgt Ion: 43 Resp: 156575

Ion Ratio Lower Upper

43 100

61 19.8 18.2 27.4

87 13.6 12.5 18.7



Instrument :

MSVOA_X

ClientSampleId :

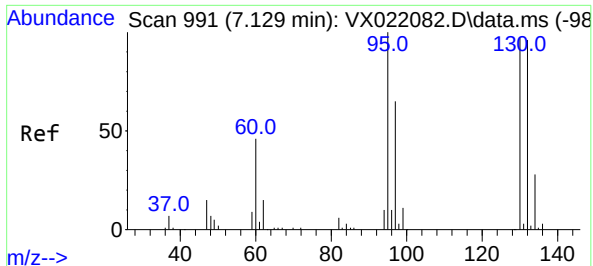
BP-VPB-RW8-GW-938-940MS

Manual Integrations

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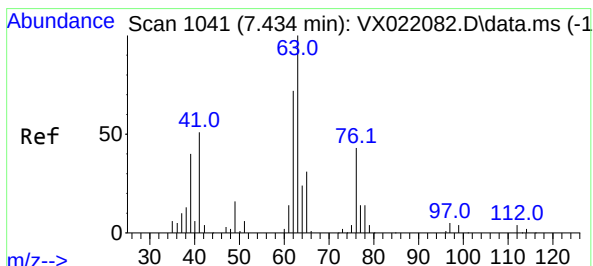
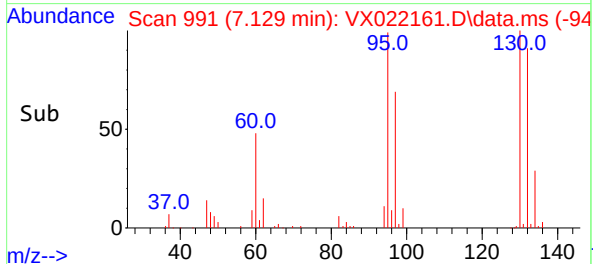
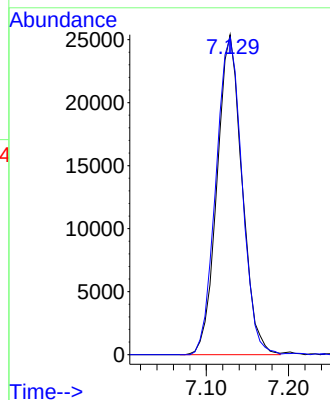
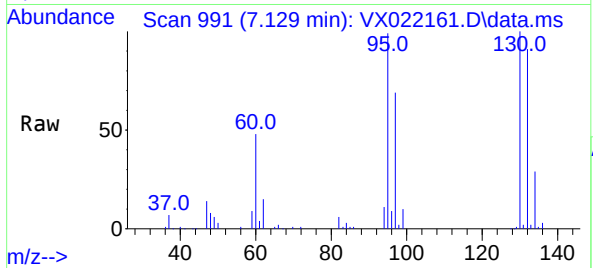
#44
Trichloroethene
Concen: 49.62 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion:130 Resp: 53791
Ion Ratio Lower Upper
130 100
95 99.1 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

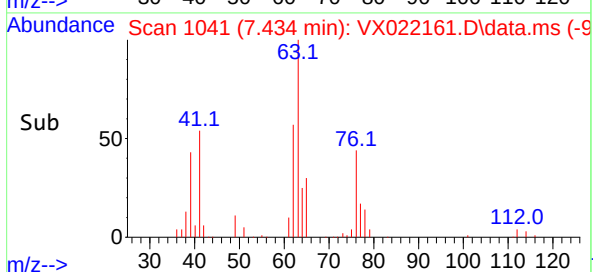
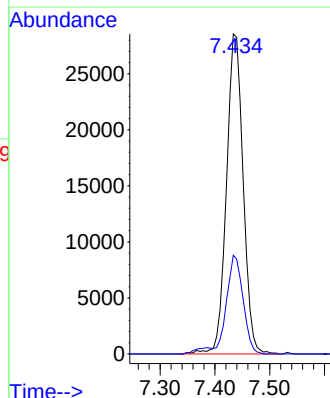
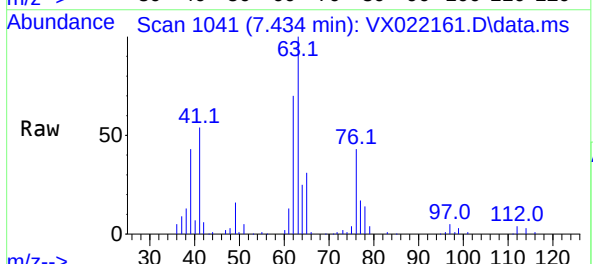
Manual Integrations
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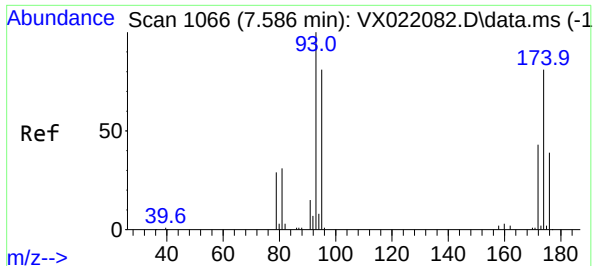
MMDadoda
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#45
1,2-Dichloropropane
Concen: 54.47 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

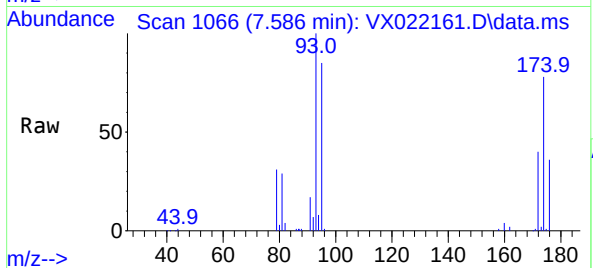
Tgt Ion: 63 Resp: 60610
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5





#46
Dibromomethane
Concen: 52.80 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

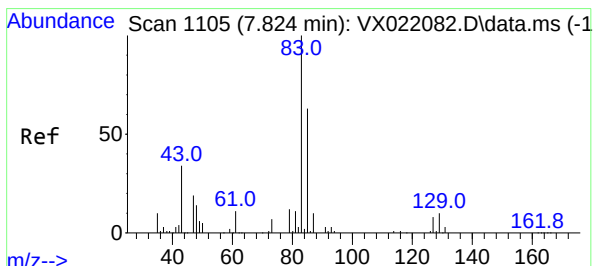
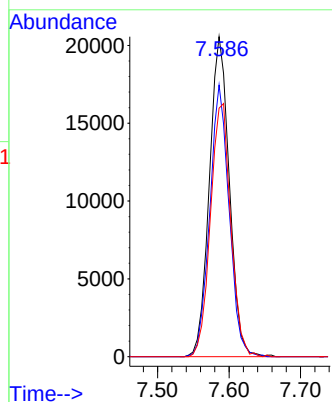
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



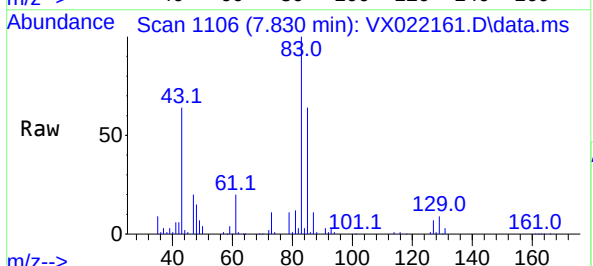
Tgt Ion: 93 Resp: 39864
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 80.5 83.1 124.7#

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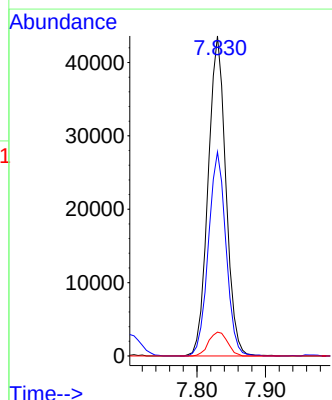
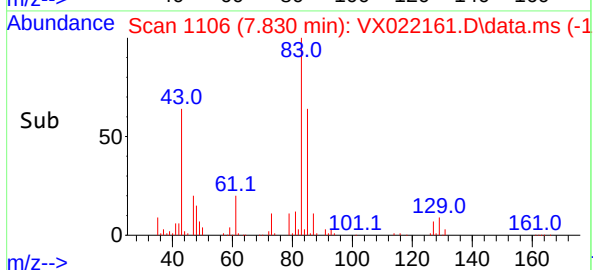
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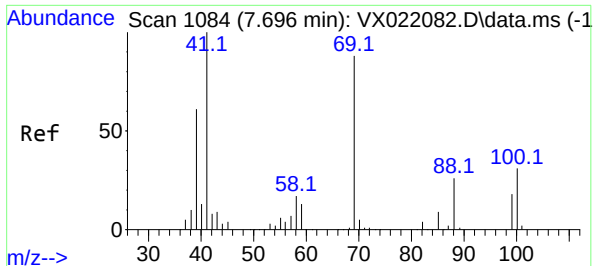


#47
Bromodichloromethane
Concen: 51.99 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



Tgt Ion: 83 Resp: 78542
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 7.4 6.8 10.2





#48
Methyl methacrylate
Concen: 54.15 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

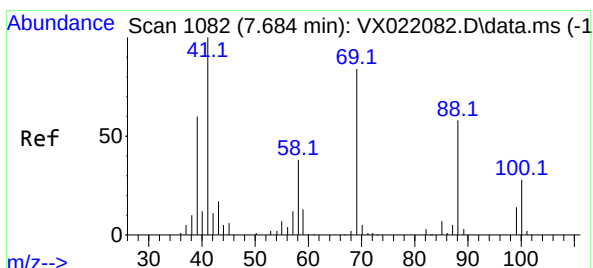
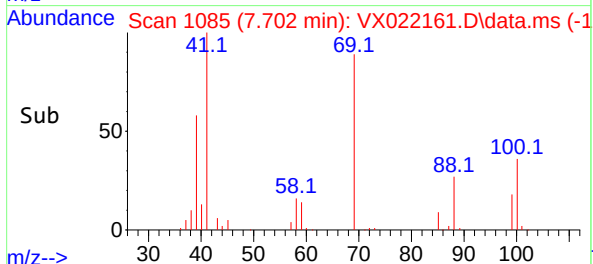
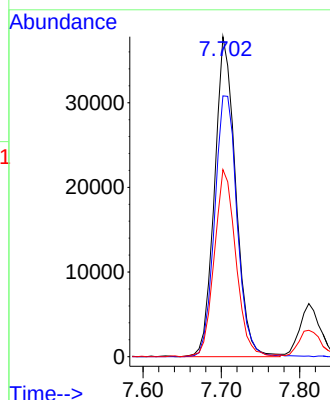
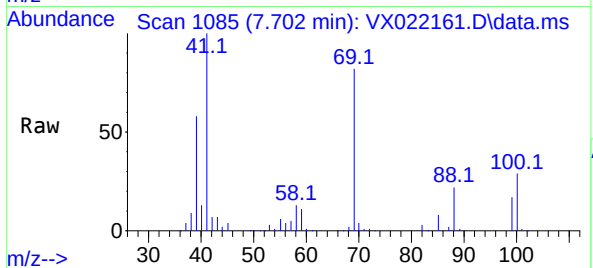
Tgt Ion: 41 Resp: 70945

Ion	Ratio	Lower	Upper
41	100		
69	86.8	76.0	114.0
39	59.4	44.6	67.0

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

Manual Integrations
APPROVED

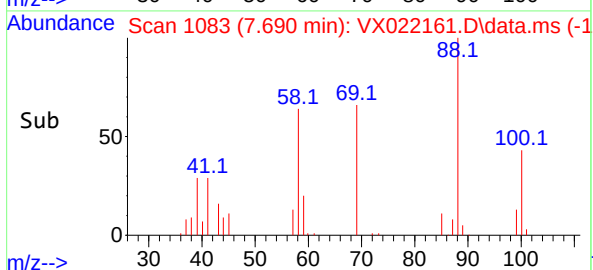
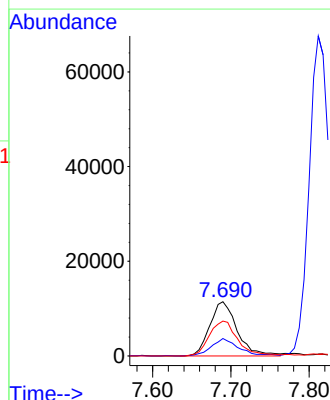
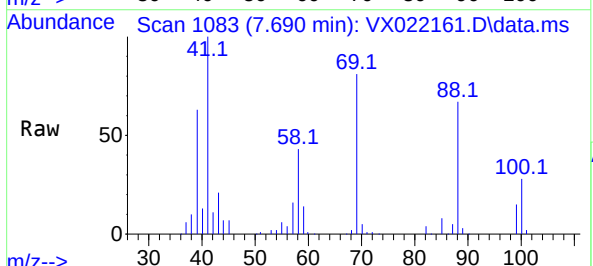
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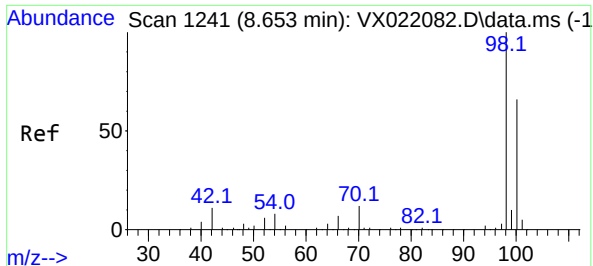


#49
1,4-Dioxane
Concen: 1089.29 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 88 Resp: 27785

Ion	Ratio	Lower	Upper
88	100		
43	32.4	23.2	34.8
58	68.6	55.0	82.4





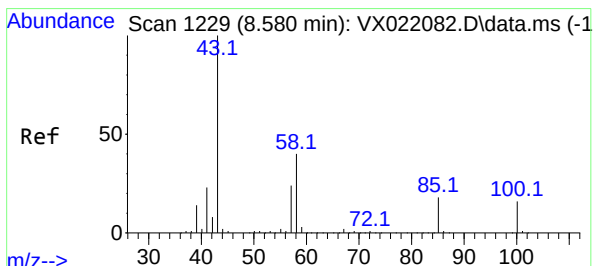
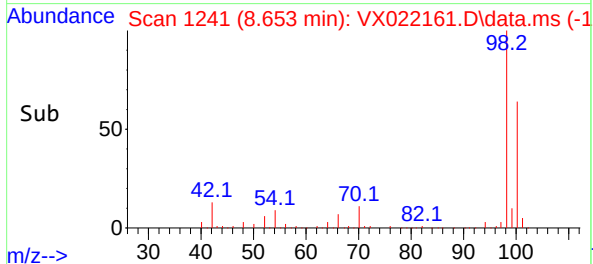
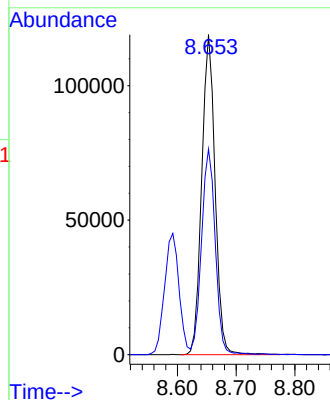
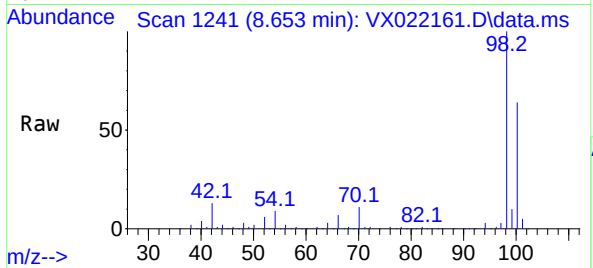
#50
Toluene-d8
Concen: 50.18 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 98 Resp: 187951
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

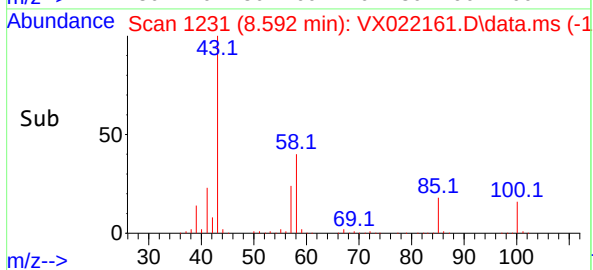
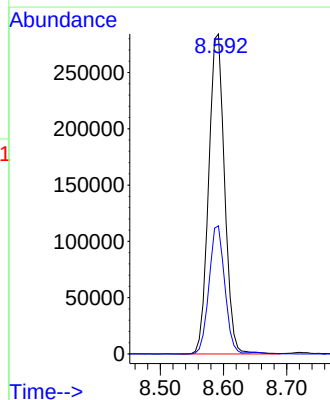
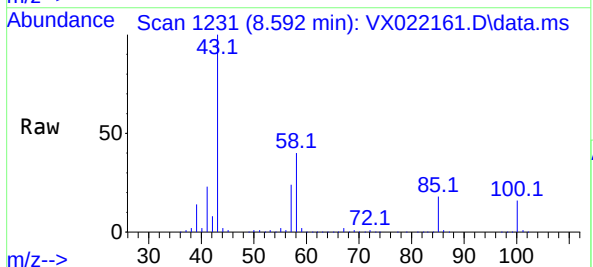
Manual Integrations
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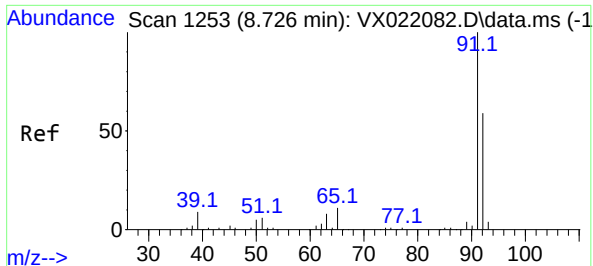
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#51
4-Methyl-2-Pentanone
Concen: 292.15 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 43 Resp: 497485
Ion Ratio Lower Upper
43 100
58 39.5 35.4 53.0





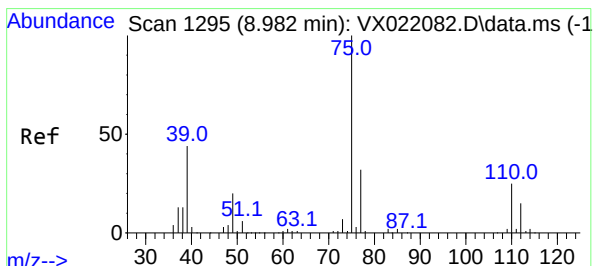
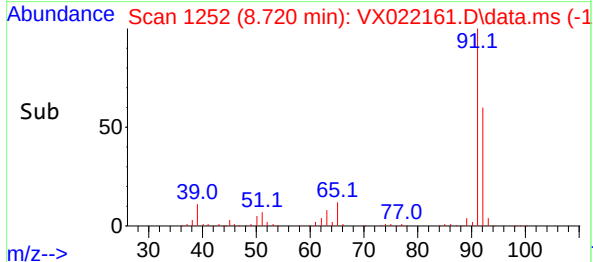
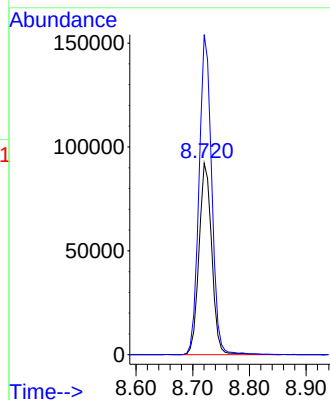
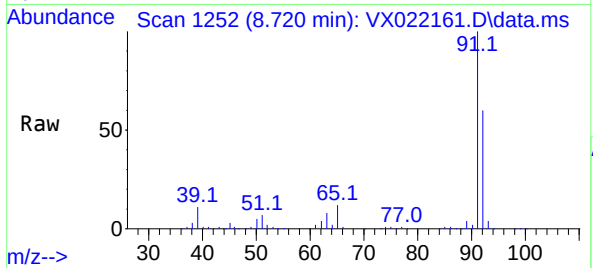
#52
Toluene
Concen: 52.05 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 92 Resp: 143788
Ion Ratio Lower Upper
92 100
91 166.5 137.1 205.7

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

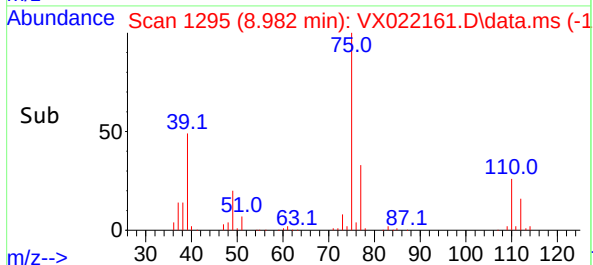
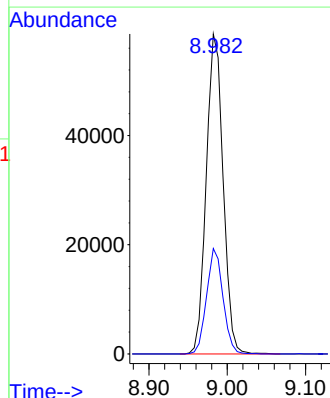
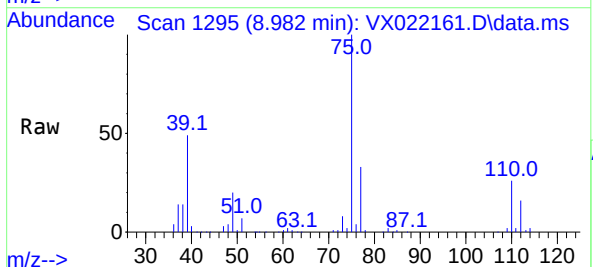
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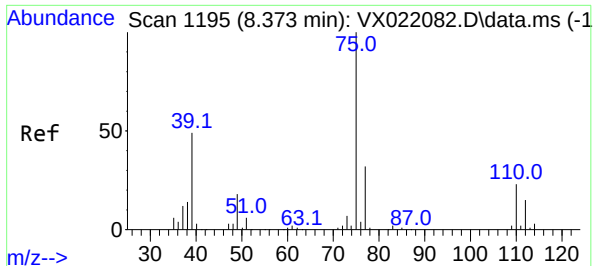
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#53
t-1,3-Dichloropropene
Concen: 50.13 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 75 Resp: 87418
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3





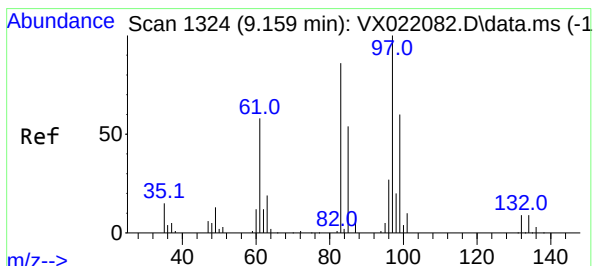
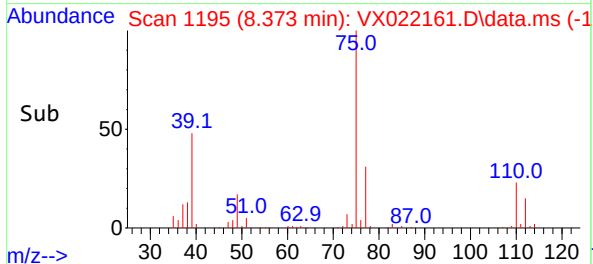
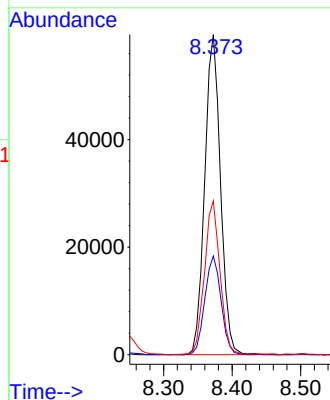
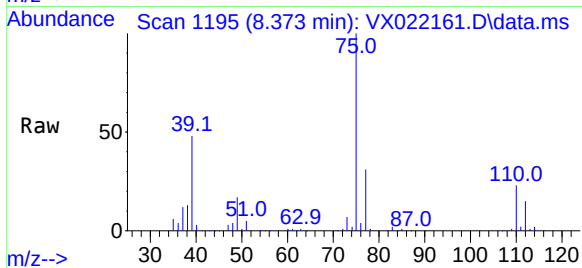
#54
cis-1,3-Dichloropropene
Concen: 50.86 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 75 Resp: 95344
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 48.1 35.1 52.7

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

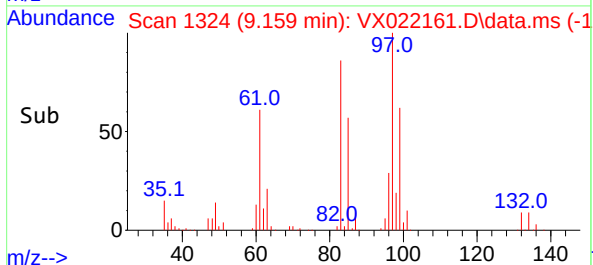
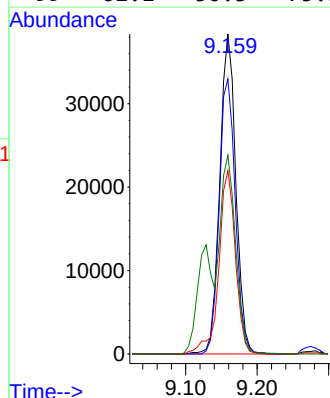
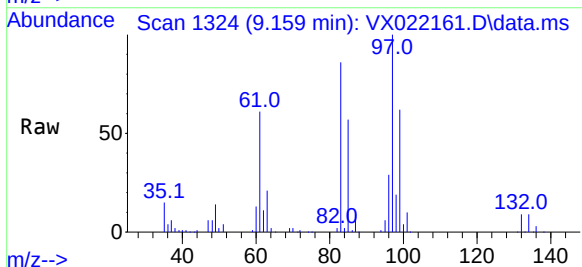
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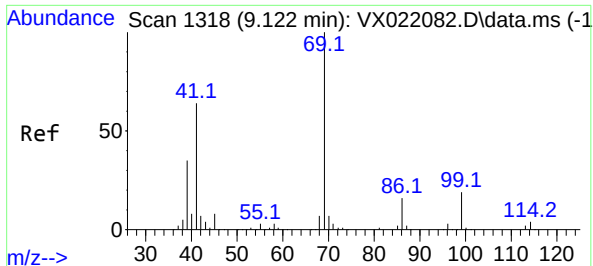
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#55
1,1,2-Trichloroethane
Concen: 53.60 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 97 Resp: 60112
Ion Ratio Lower Upper
97 100
83 86.0 69.3 103.9
85 57.3 44.3 66.5
99 62.1 50.3 75.5





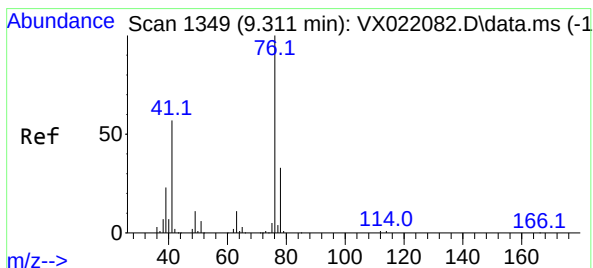
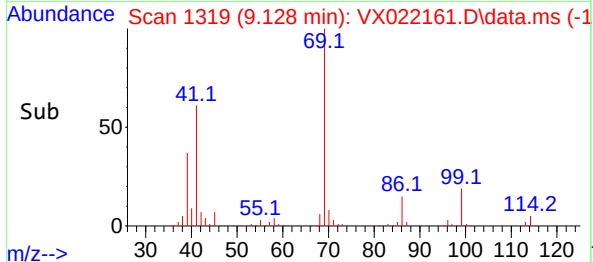
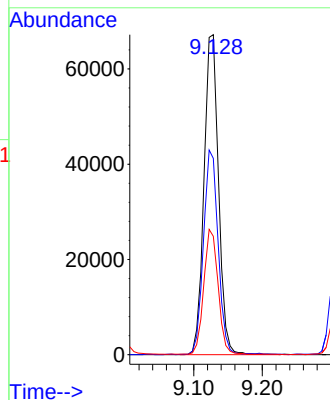
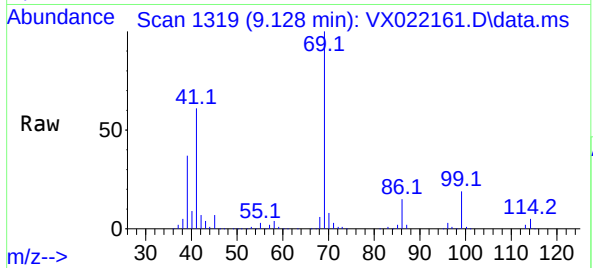
#56
Ethyl methacrylate
Concen: 54.86 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 69 Resp: 99427
Ion Ratio Lower Upper
69 100
41 64.5 46.8 70.2
39 38.5 24.7 37.1#

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

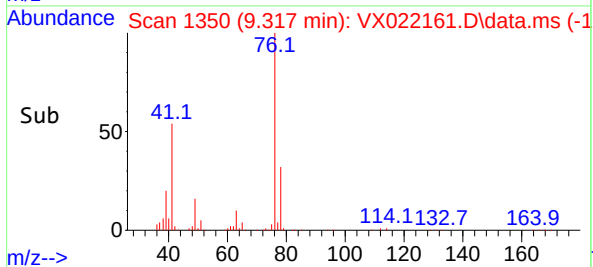
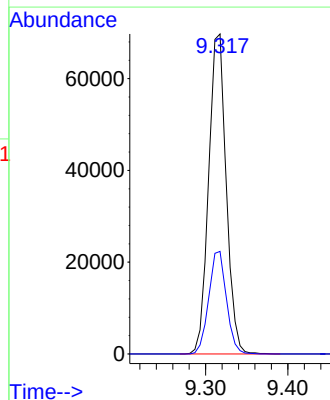
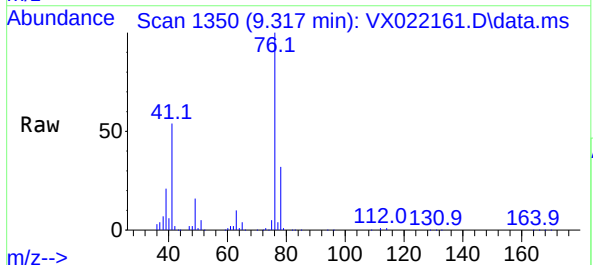
Manual Integrations
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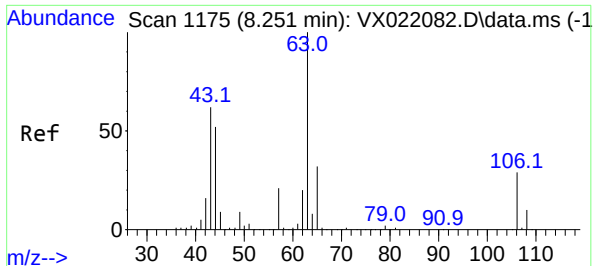
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#57
1,3-Dichloropropane
Concen: 53.97 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 76 Resp: 103342
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2





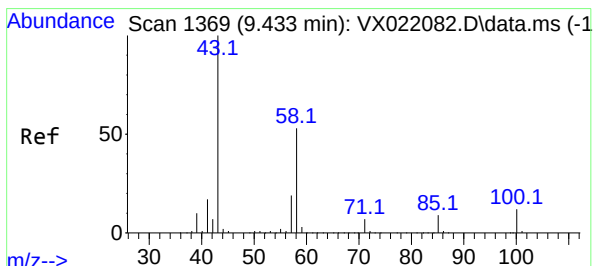
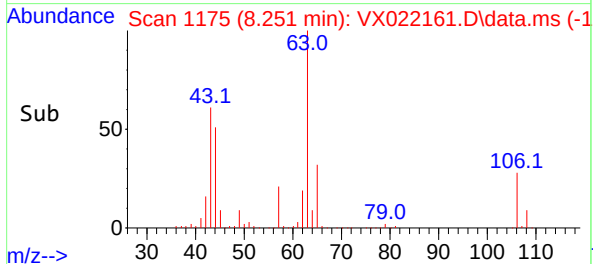
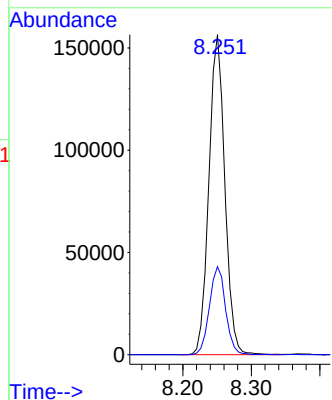
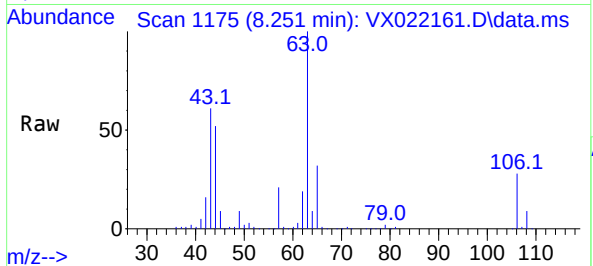
#58
2-Chloroethyl Vinyl ether
Concen: 258.27 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 63 Resp: 253183
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

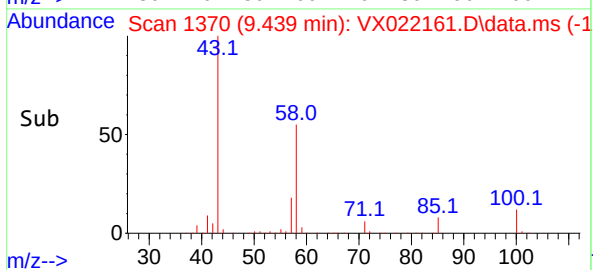
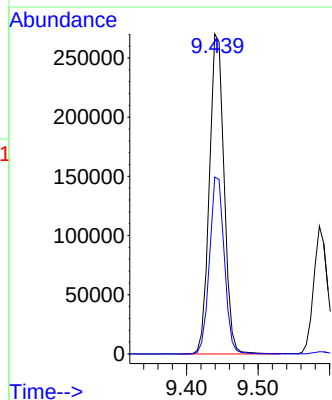
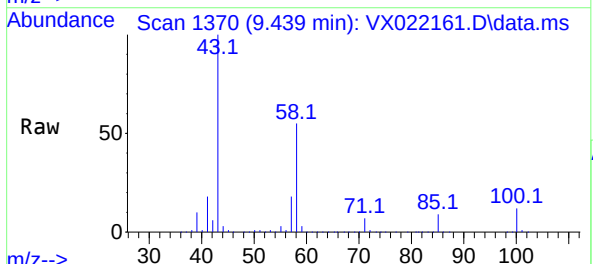
Manual Integrations
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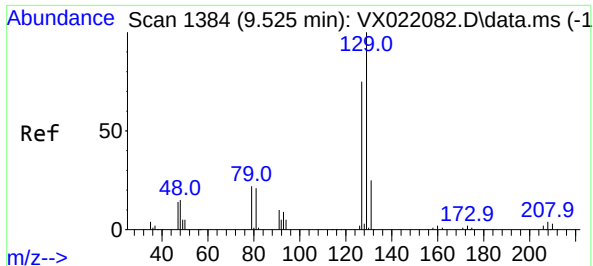
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#59
2-Hexanone
Concen: 301.55 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 43 Resp: 386199
Ion Ratio Lower Upper
43 100
58 55.5 30.9 92.8





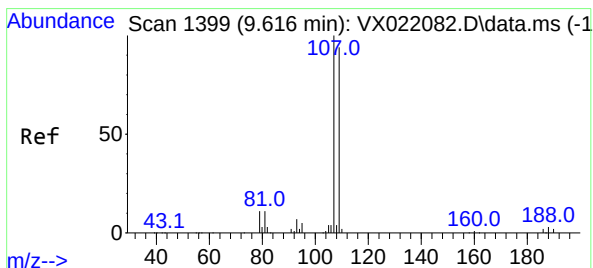
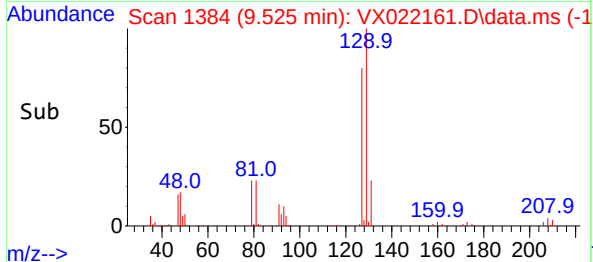
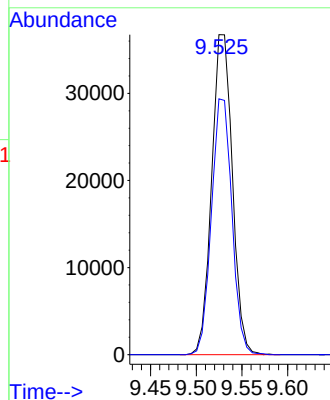
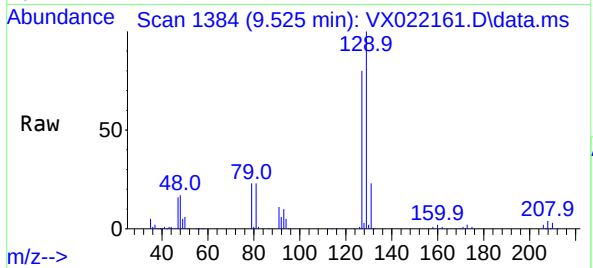
#60
Dibromochloromethane
Concen: 53.09 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion:129 Resp: 57920
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

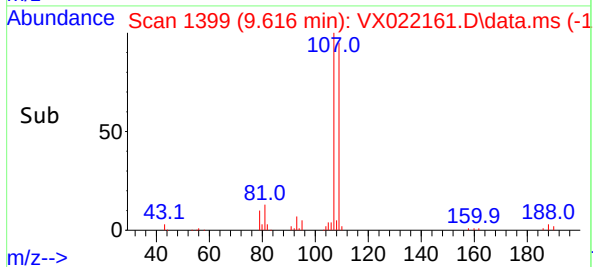
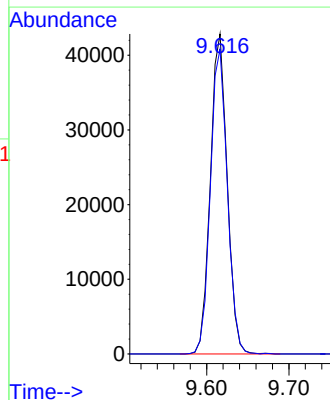
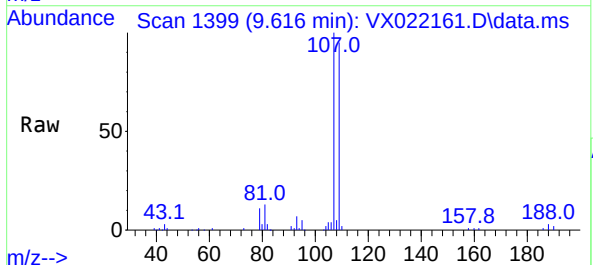
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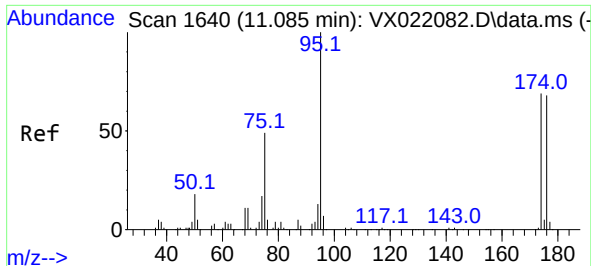
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#61
1,2-Dibromoethane
Concen: 54.56 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

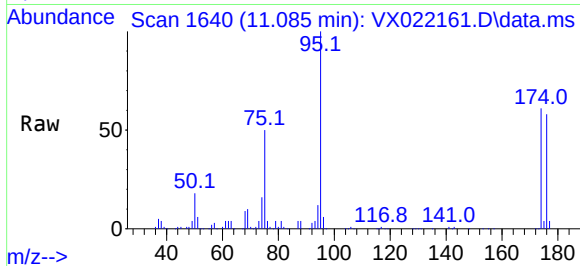
Tgt Ion:107 Resp: 60917
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 54.10 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

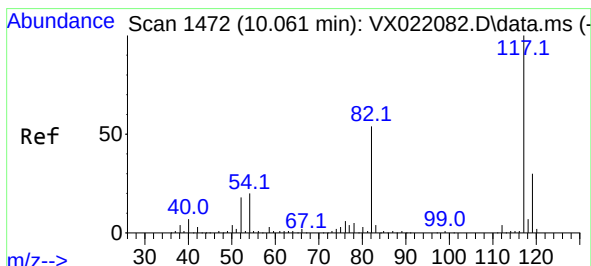
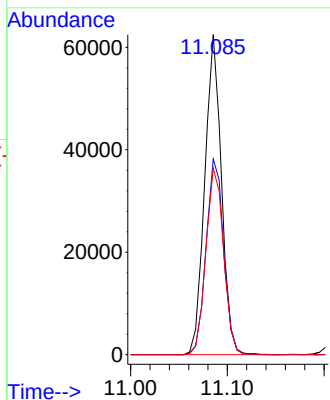
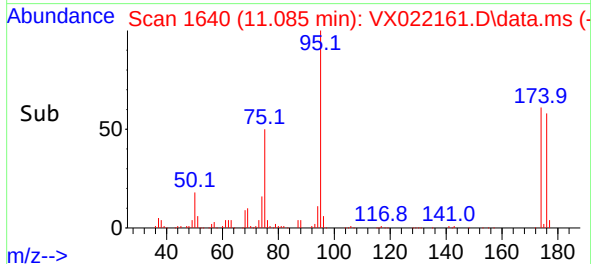
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



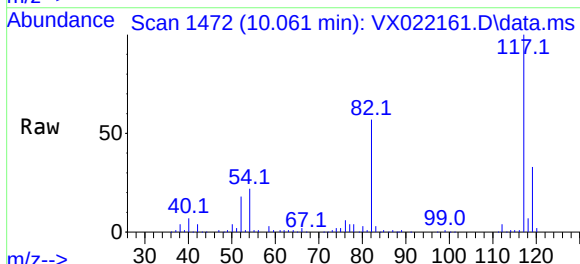
Tgt Ion: 95 Resp: 74891
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 61.7 0.0 155.8

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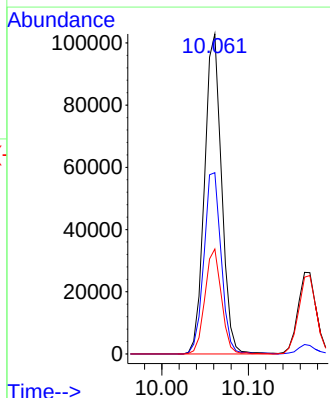
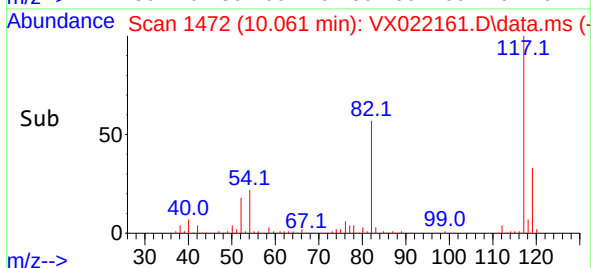
MMDadoda
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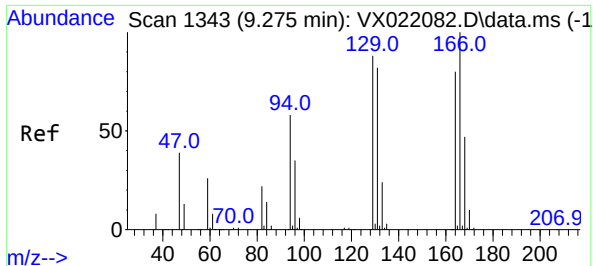


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



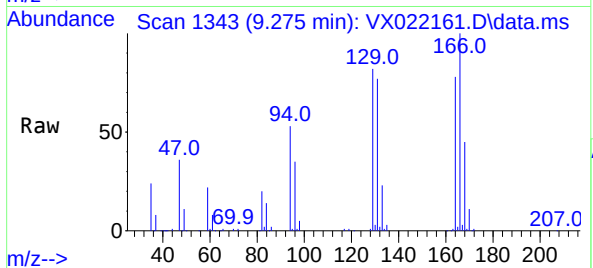
Tgt Ion: 117 Resp: 140860
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.8 26.6 39.8





#64
Tetrachloroethene
Concen: 48.04 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

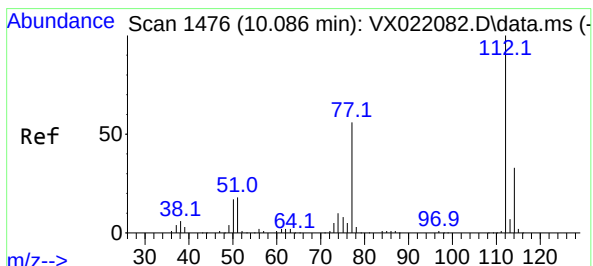
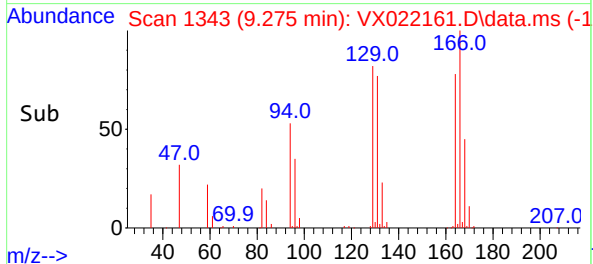
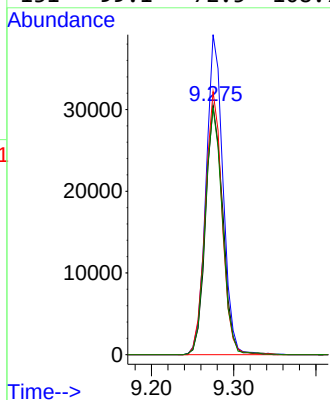
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



Tgt Ion:164 Resp: 44426
Ion Ratio Lower Upper
164 100
166 128.5 103.4 155.2
129 105.6 70.8 106.2
131 99.1 72.5 108.7

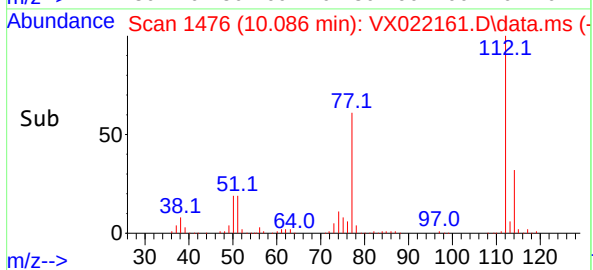
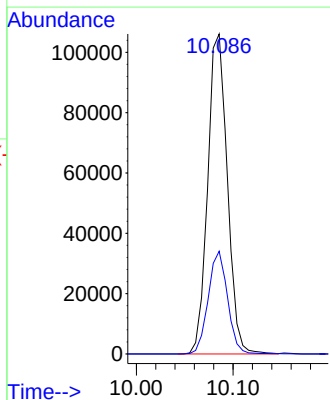
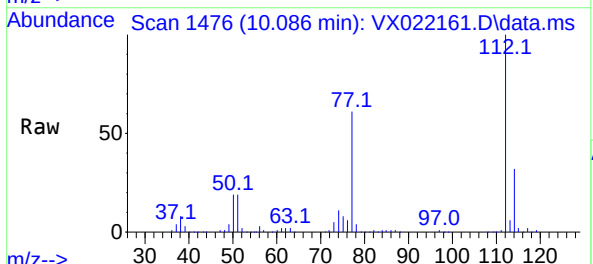
Manual Integrations
APPROVED

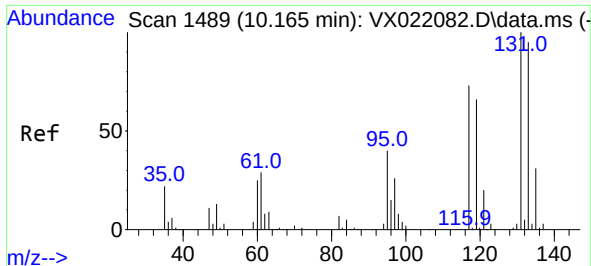
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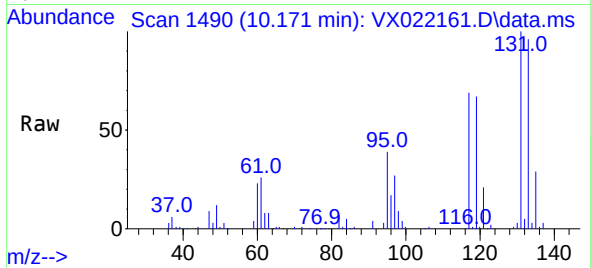
#65
Chlorobenzene
Concen: 51.07 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion:112 Resp: 149763
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

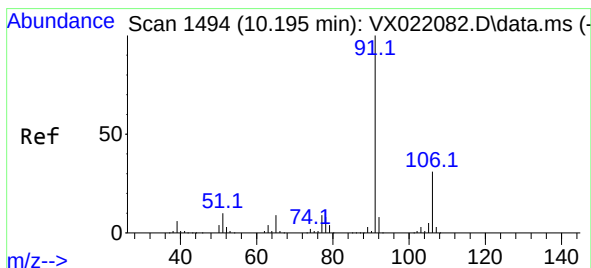
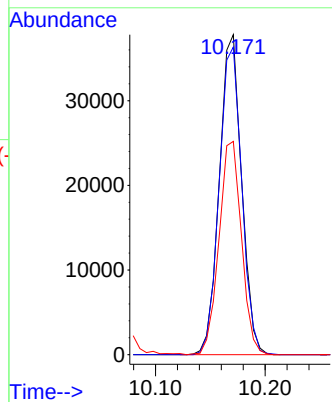
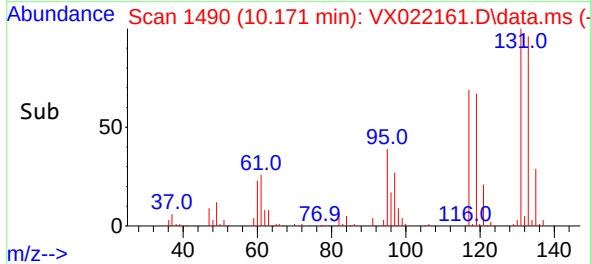




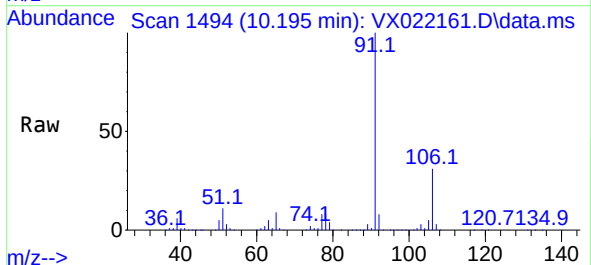
#66
1,1,1,2-Tetrachloroethane
Concen: 52.38 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



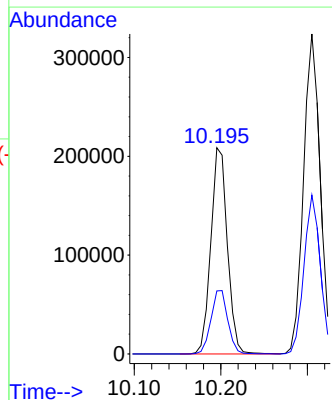
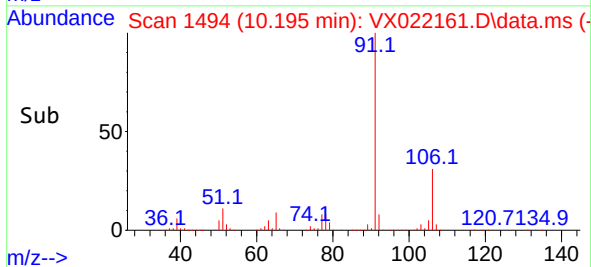
Tgt Ion:131 Resp: 53375
Ion Ratio Lower Upper
131 100
133 97.4 47.7 143.1
119 67.3 32.1 96.5



#67
Ethyl Benzene
Concen: 51.32 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



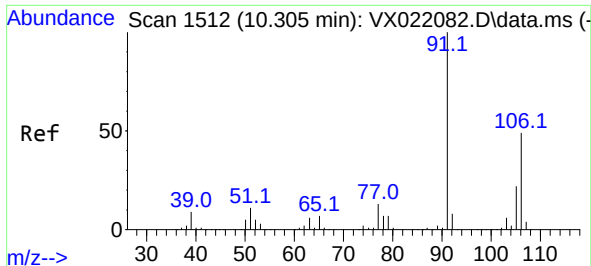
Tgt Ion: 91 Resp: 276828
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

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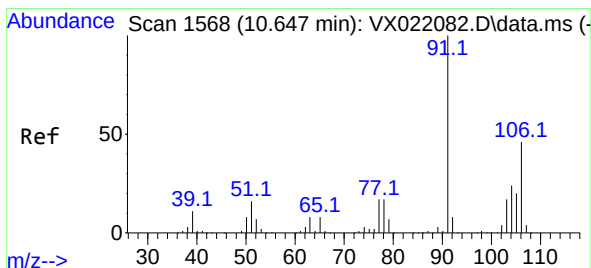
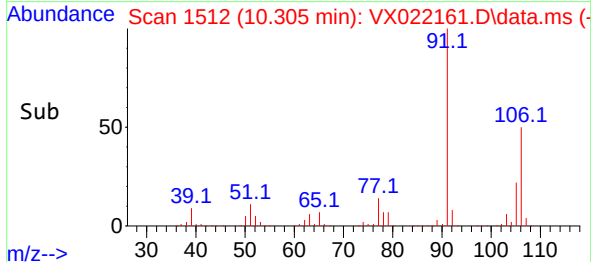
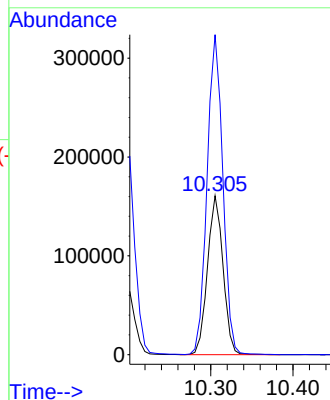
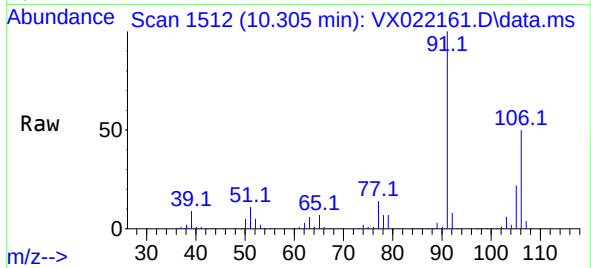
#68
m/p-Xylenes
Concen: 103.65 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion:106 Resp: 211315
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

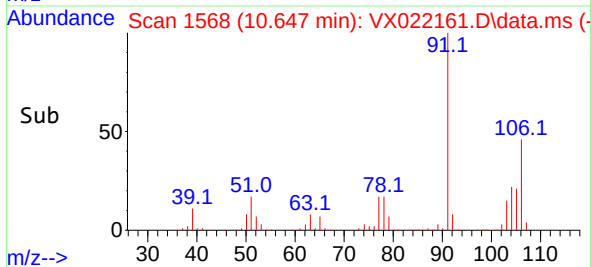
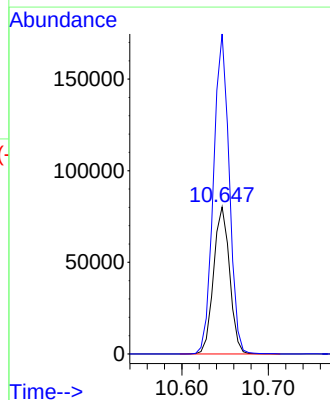
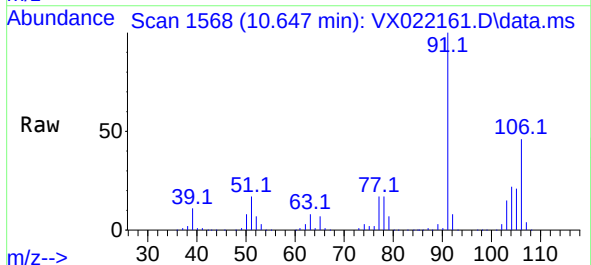
Manual Integrations
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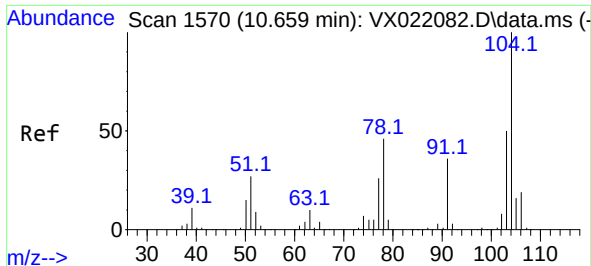
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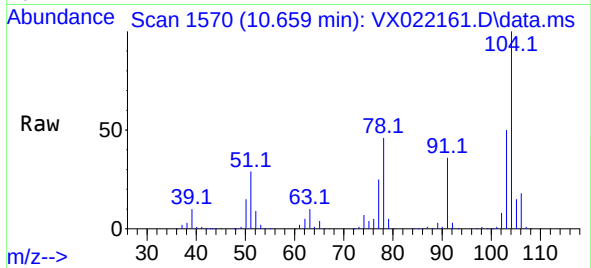
#69
o-Xylene
Concen: 51.94 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion:106 Resp: 102983
Ion Ratio Lower Upper
106 100
91 214.6 108.1 324.2

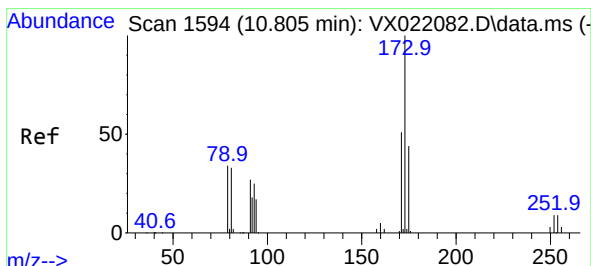
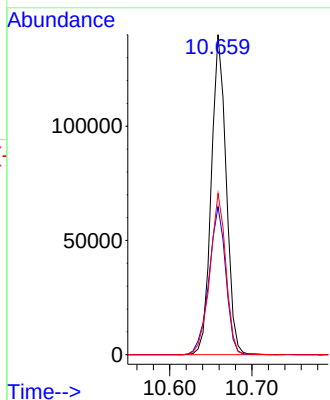
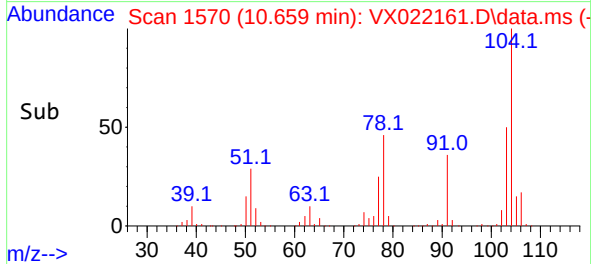




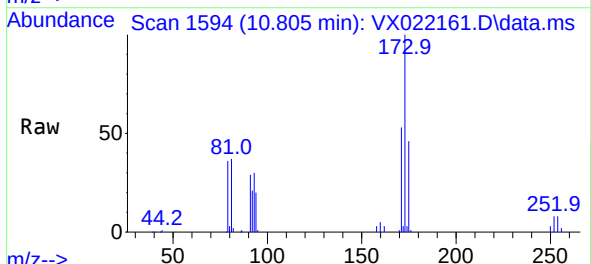
#70
Styrene
Concen: 54.25 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



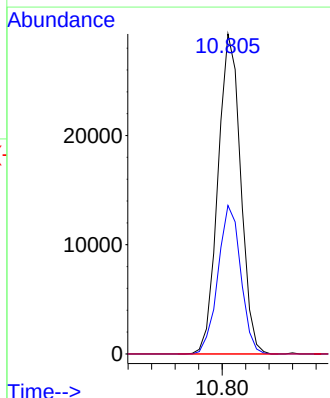
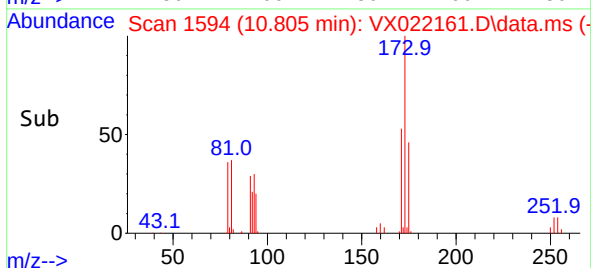
Tgt Ion:104 Resp: 176203
Ion Ratio Lower Upper
104 100
78 52.2 40.0 60.0
103 54.2 43.4 65.0



#71
Bromoform
Concen: 50.22 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



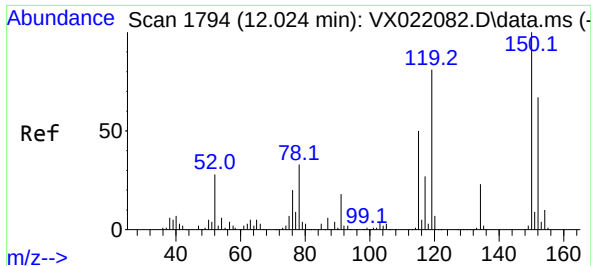
Tgt Ion:173 Resp: 39218
Ion Ratio Lower Upper
173 100
175 46.6 23.9 71.8
254 0.0 0.1 0.1#



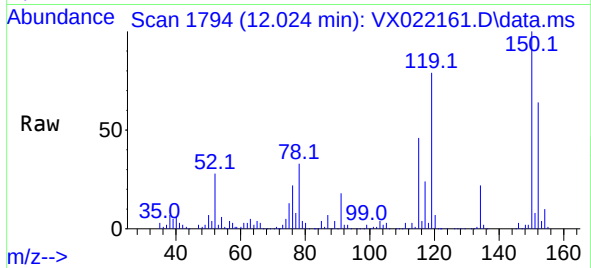
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

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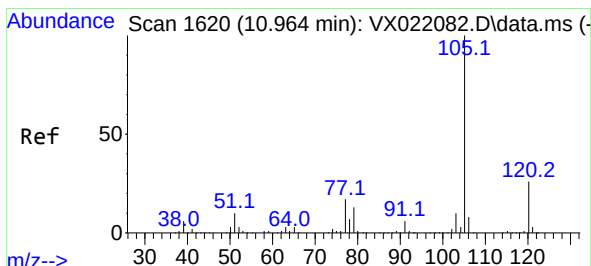
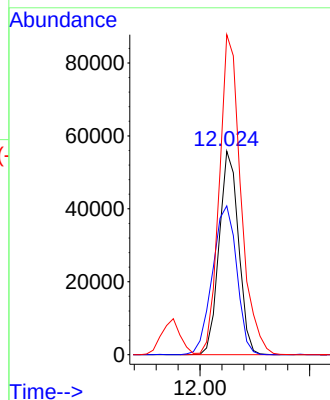
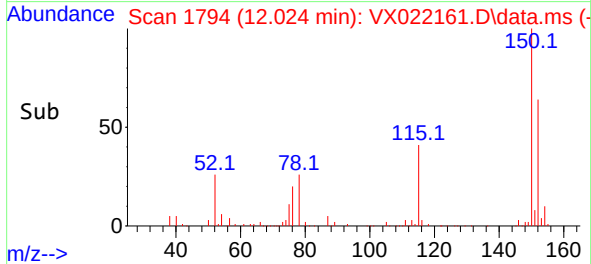
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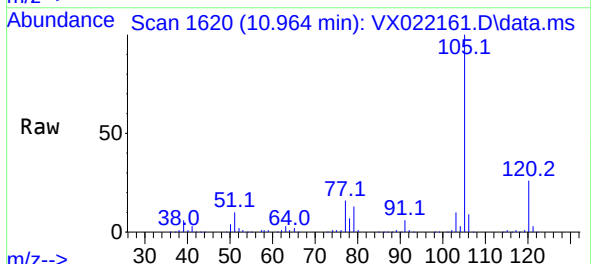
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



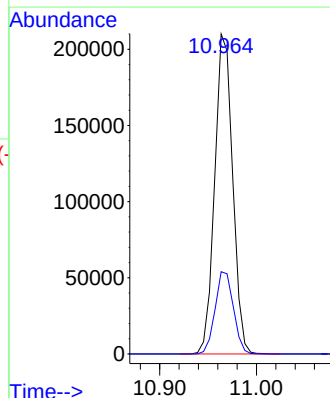
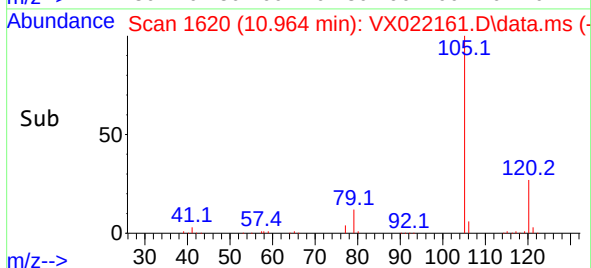
Tgt Ion:152 Resp: 68489
Ion Ratio Lower Upper
152 100
115 91.6 41.1 123.3
150 174.9 0.0 349.0



#73
Isopropylbenzene
Concen: 46.63 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



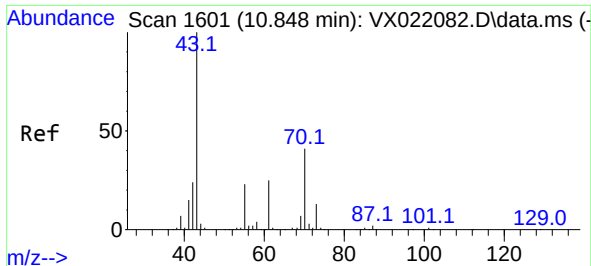
Tgt Ion:105 Resp: 270291
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

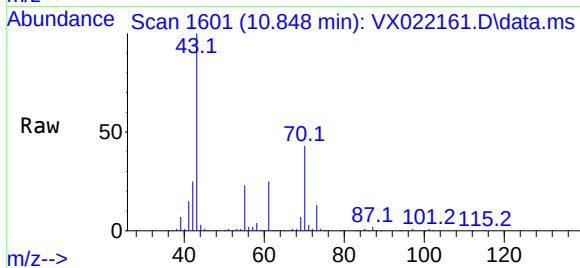
Manual Integrations
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#74
N-amy1 acetate
Concen: 54.25 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

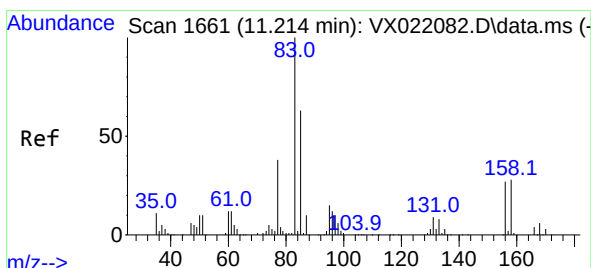
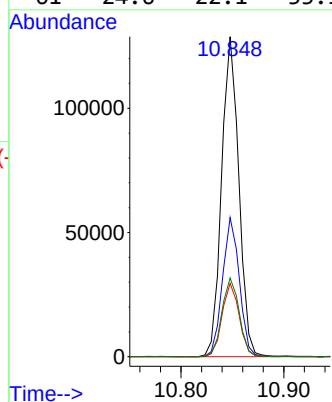
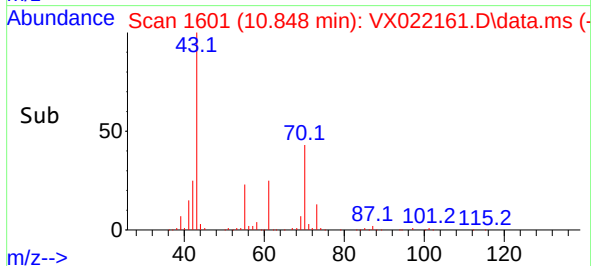
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



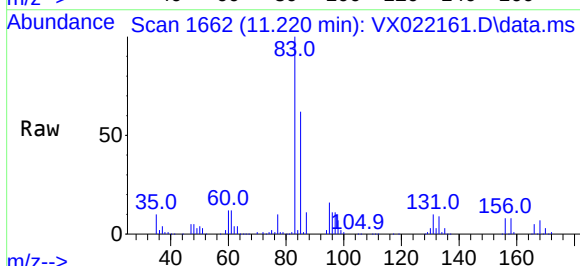
Tgt Ion: 43 Resp: 149271
Ion Ratio Lower Upper
43 100
70 42.7 39.0 58.6
55 23.0 21.5 32.3
61 24.6 22.1 33.1

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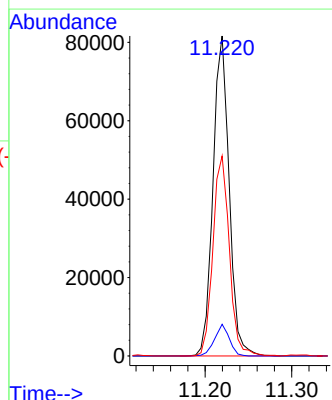
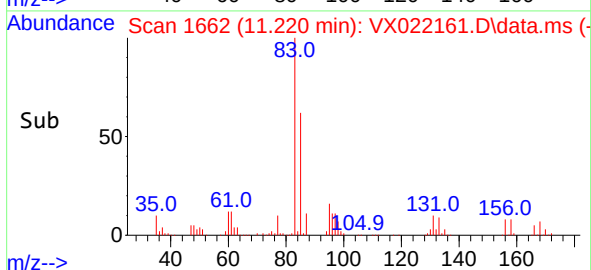
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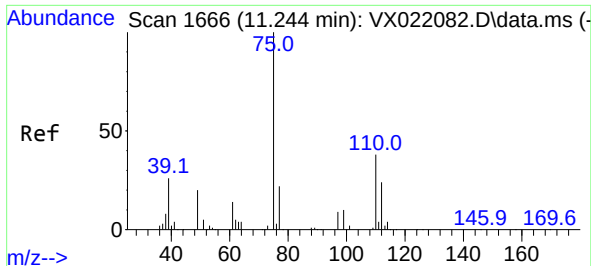


#75
1,1,2,2-Tetrachloroethane
Concen: 54.99 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



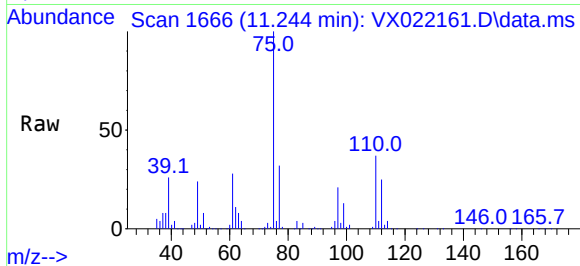
Tgt Ion: 83 Resp: 105660
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 63.8 31.8 95.4





#76
1,2,3-Trichloropropane
Concen: 52.35 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

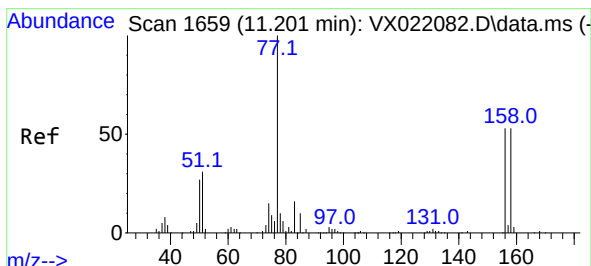
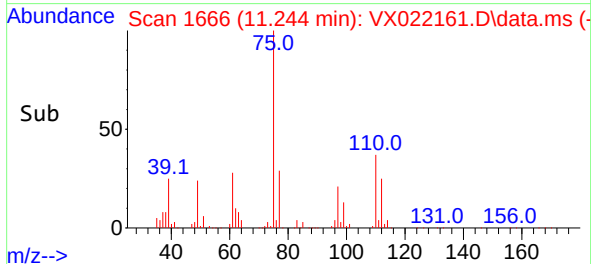
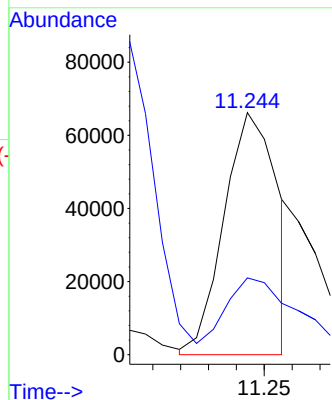
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



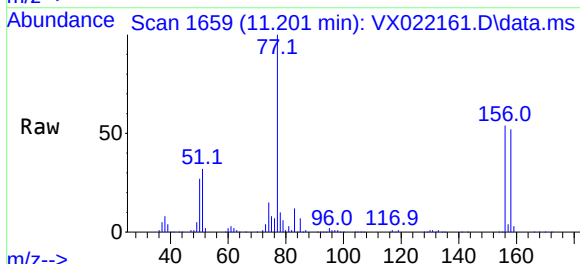
Tgt Ion: 75 Resp: 88449
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5

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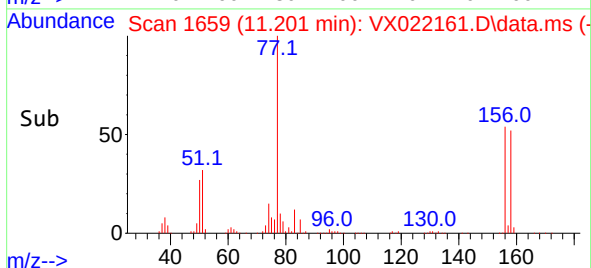
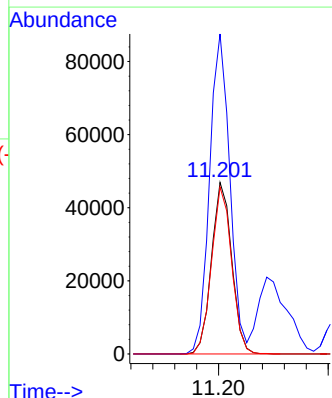
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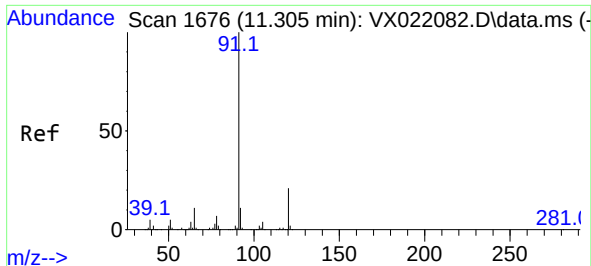


#77
Bromobenzene
Concen: 48.96 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



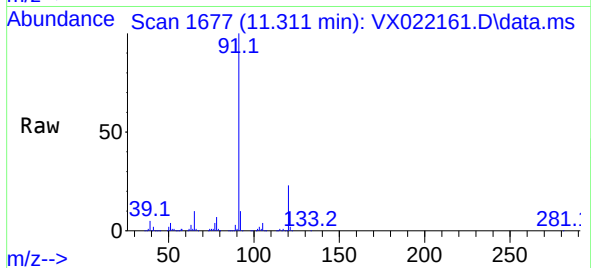
Tgt Ion: 156 Resp: 60173
Ion Ratio Lower Upper
156 100
77 186.9 82.8 248.6
158 96.7 49.1 147.4





#78
n-propylbenzene
Concen: 47.88 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

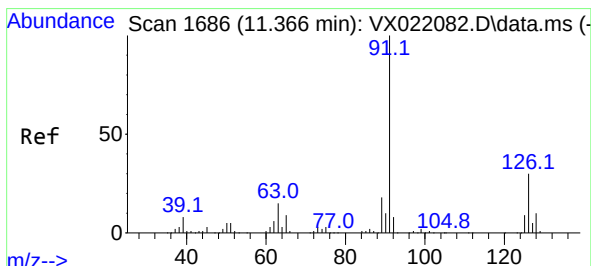
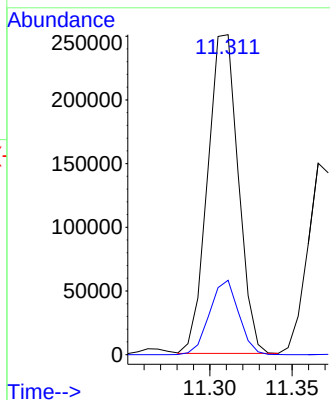
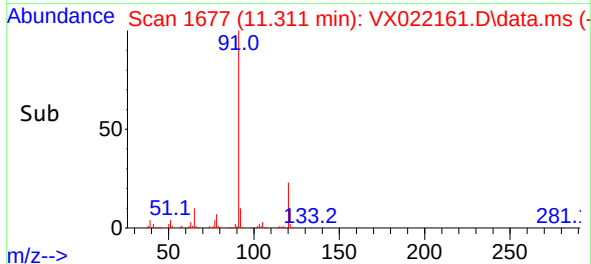
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



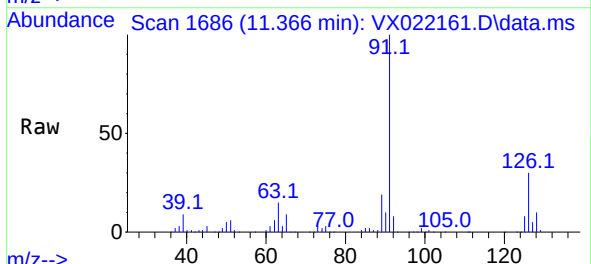
Tgt Ion: 91 Resp: 325095
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5

Manual Integrations
APPROVED

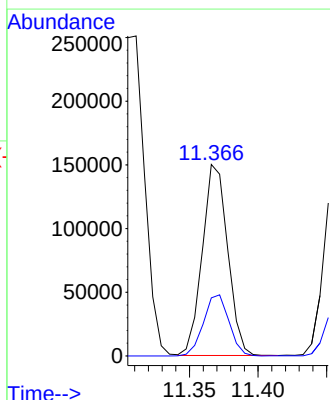
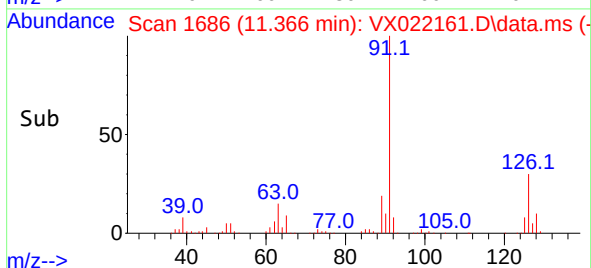
MMDadoda
5/25/2021 5:59:42 PM

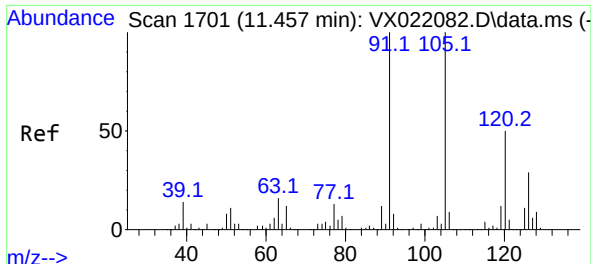


#79
2-Chlorotoluene
Concen: 46.94 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



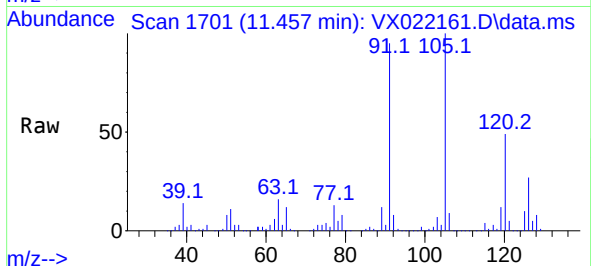
Tgt Ion: 91 Resp: 193298
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 49.29 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

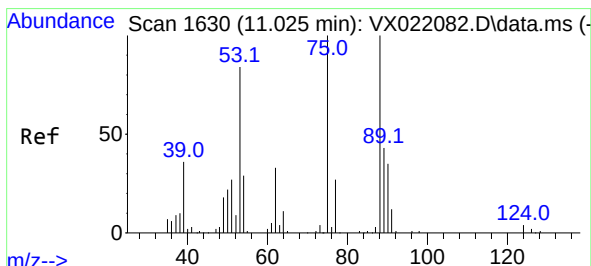
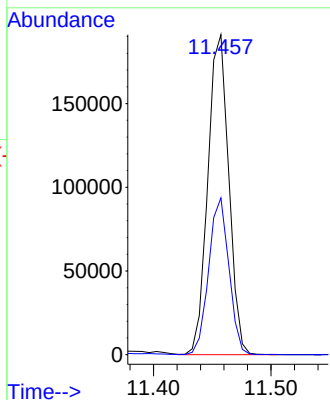
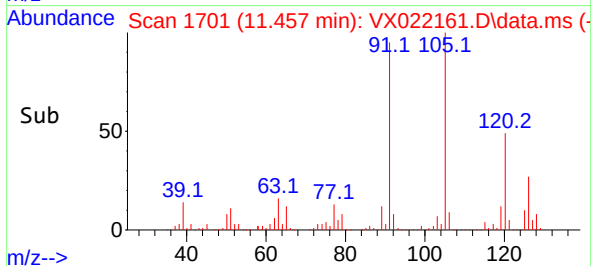
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



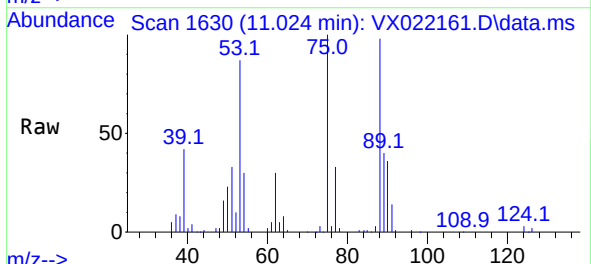
Tgt Ion:105 Resp: 236827
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

Manual Integrations
APPROVED

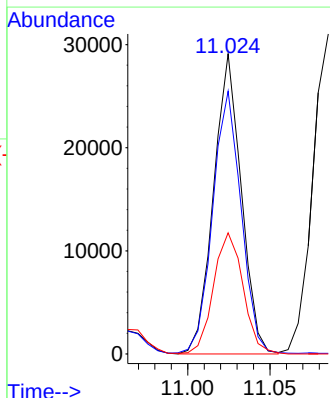
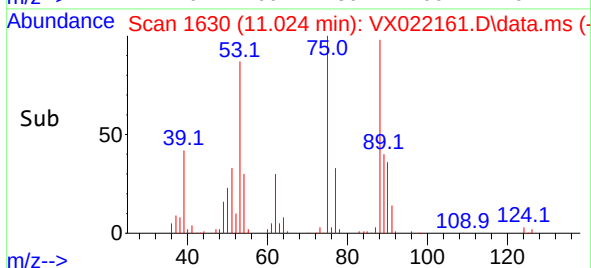
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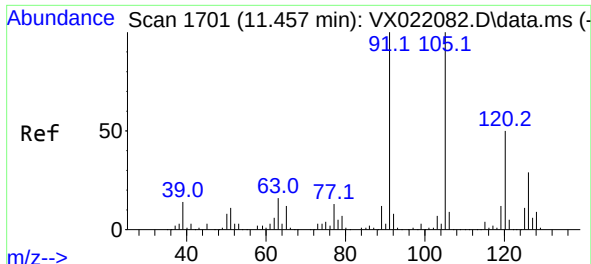


#81
trans-1,4-Dichloro-2-butene
Concen: 47.84 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



Tgt Ion: 75 Resp: 34114
Ion Ratio Lower Upper
75 100
53 89.4 74.5 111.7
89 43.0 37.9 56.9





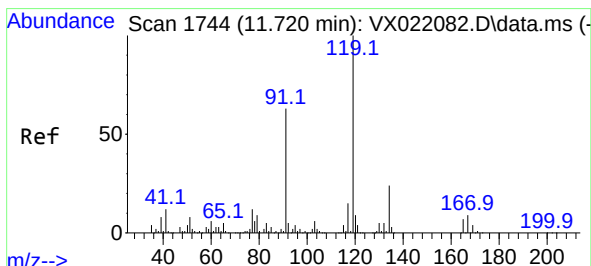
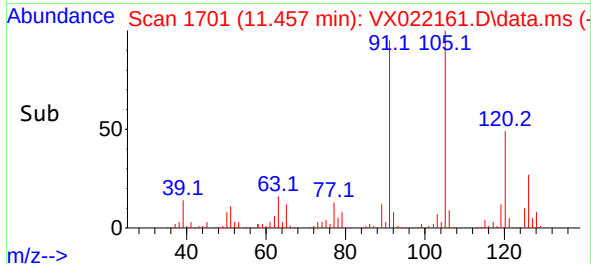
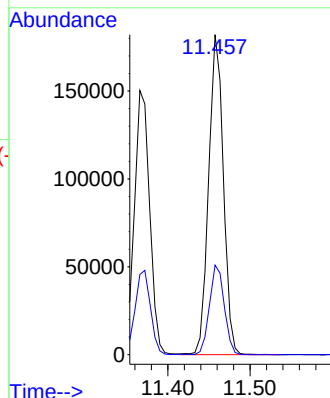
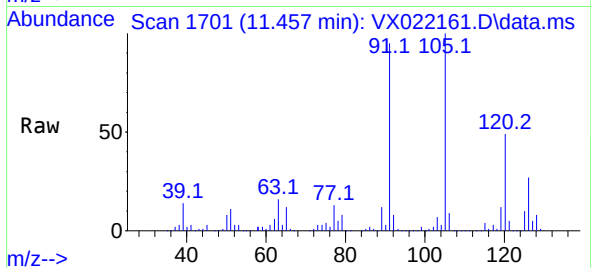
#82
4-Chlorotoluene
Concen: 47.73 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

Tgt Ion: 91 Resp: 226475
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

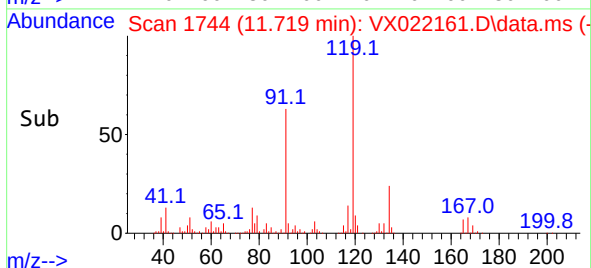
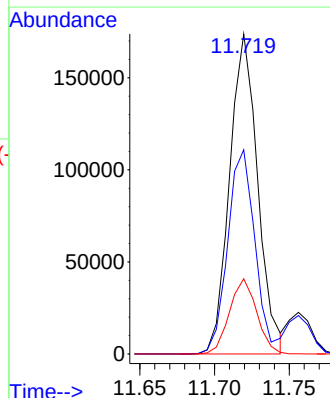
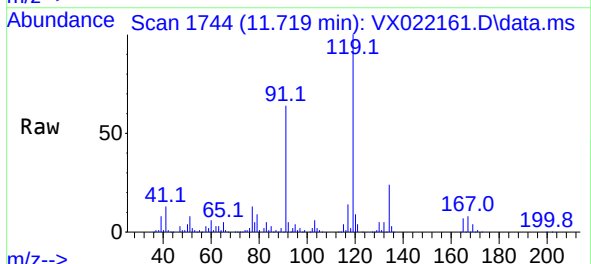
Manual Integrations
APPROVED

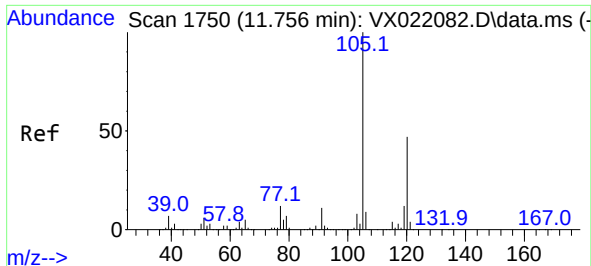
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#83
tert-Butylbenzene
Concen: 49.32 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

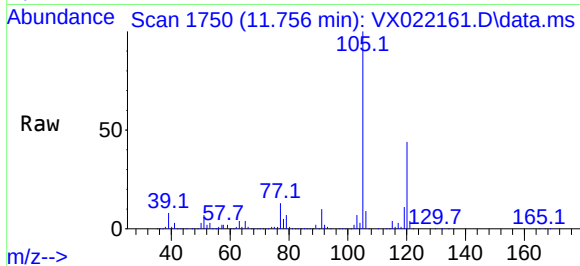
Tgt Ion: 119 Resp: 227264
Ion Ratio Lower Upper
119 100
91 62.4 27.9 83.7
134 22.8 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 50.21 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

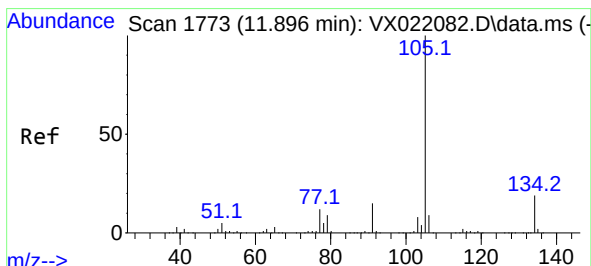
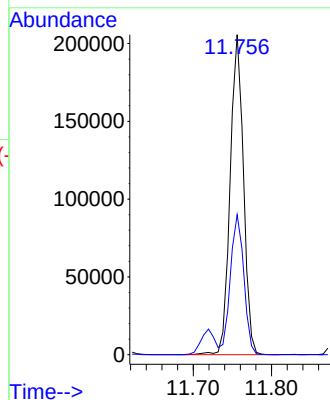
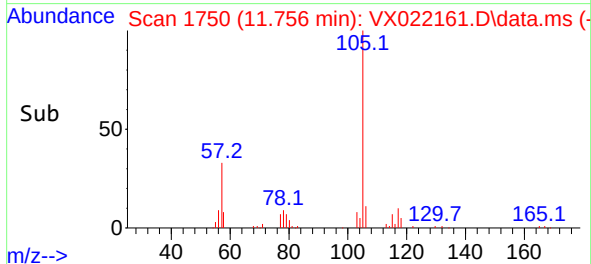
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



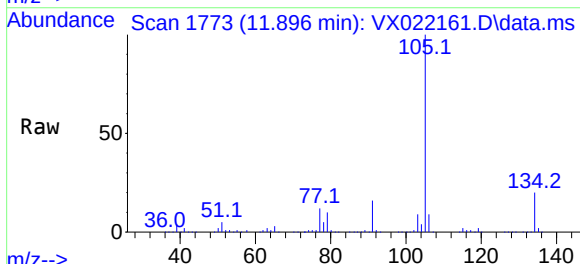
Tgt Ion:105 Resp: 242826
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3

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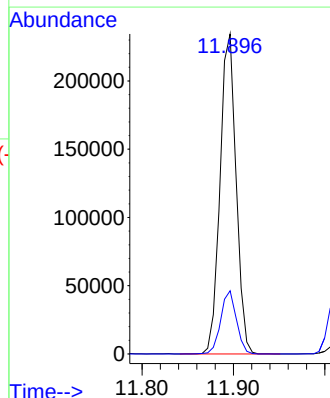
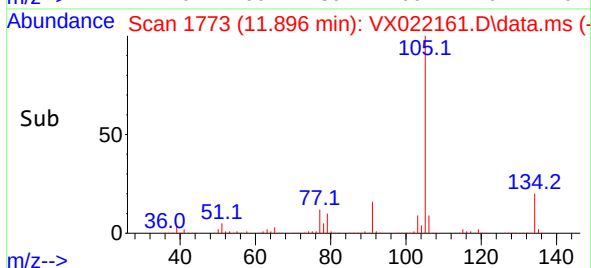
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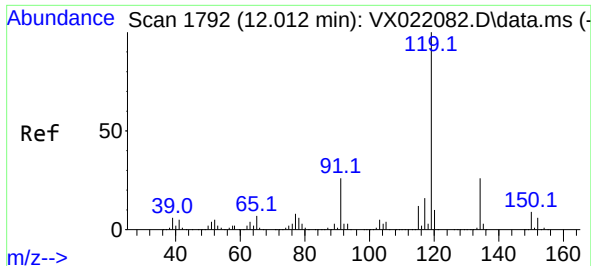


#85
sec-Butylbenzene
Concen: 48.98 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



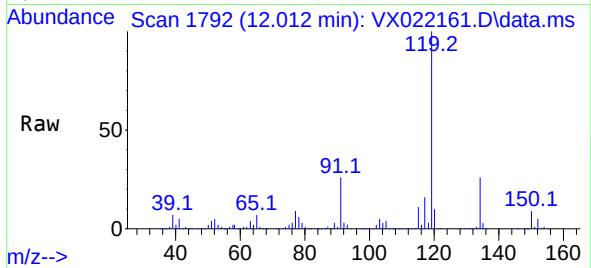
Tgt Ion:105 Resp: 286791
Ion Ratio Lower Upper
105 100
134 19.3 10.0 29.8





#86
p-Isopropyltoluene
Concen: 49.27 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

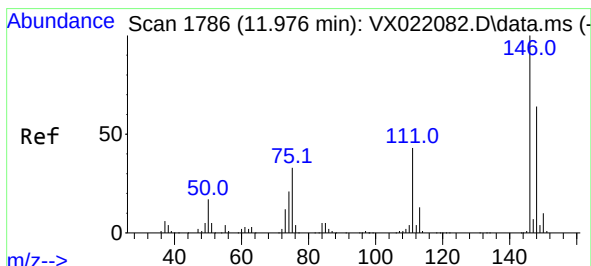
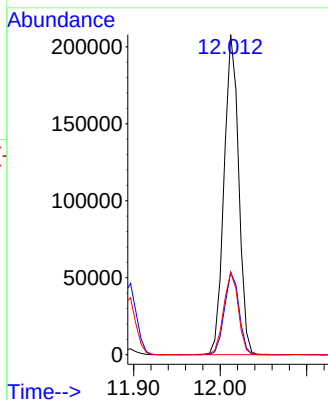
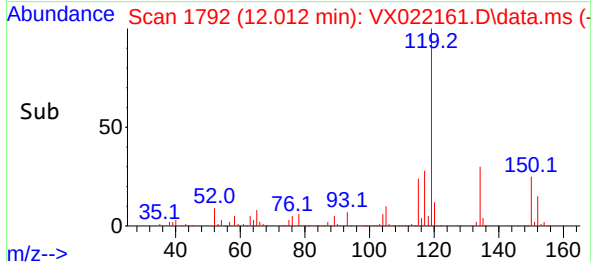
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



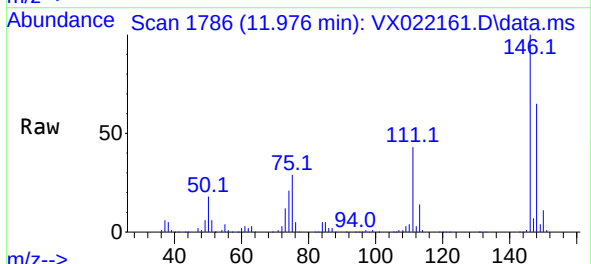
Tgt Ion:119 Resp: 243653
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 25.9 11.7 35.0

Manual Integrations
APPROVED

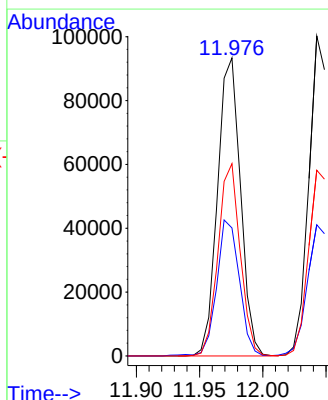
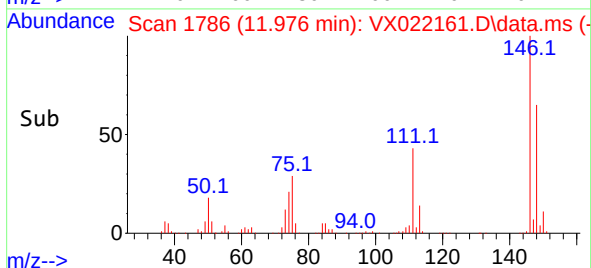
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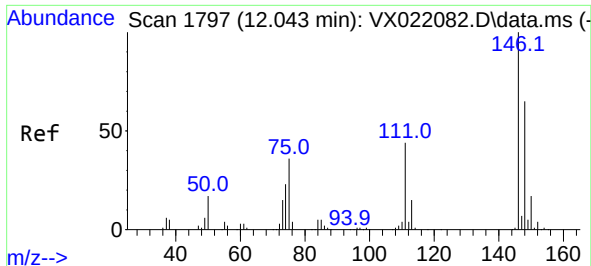


#87
1,3-Dichlorobenzene
Concen: 49.69 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

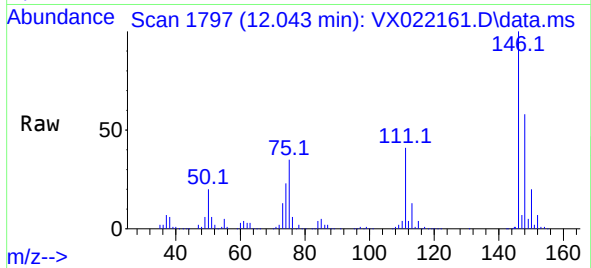


Tgt Ion:146 Resp: 117753
Ion Ratio Lower Upper
146 100
111 45.1 20.2 60.5
148 62.3 31.9 95.7

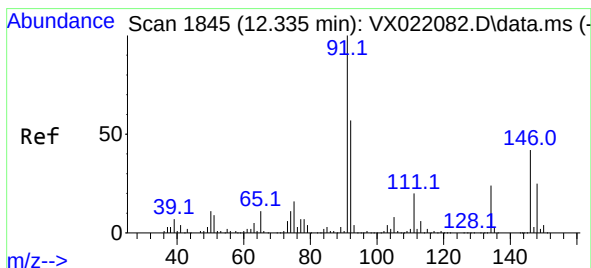
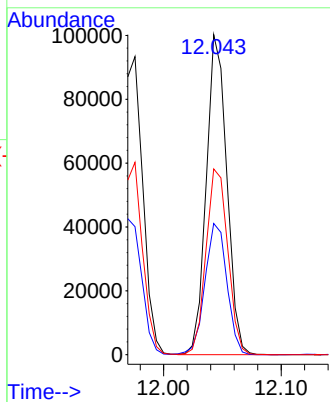
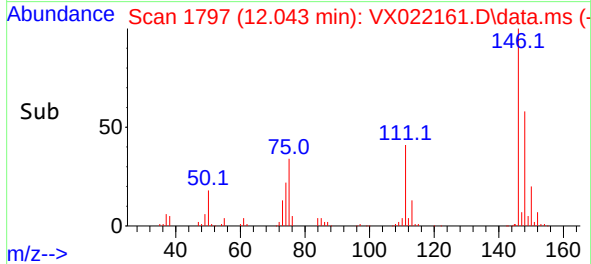




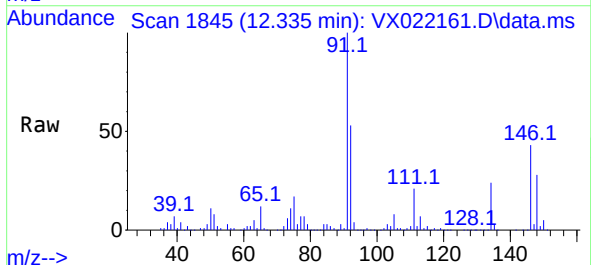
#88
1,4-Dichlorobenzene
Concen: 49.66 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



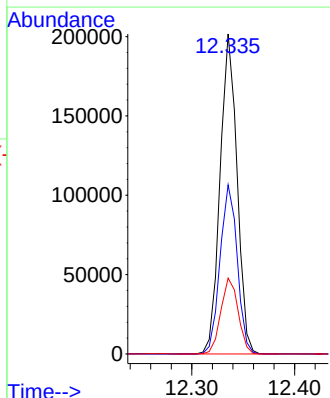
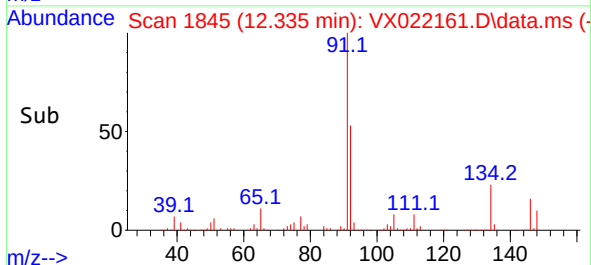
Tgt Ion:146 Resp: 121636
Ion Ratio Lower Upper
146 100
111 44.0 19.6 58.8
148 61.8 31.6 95.0



#89
n-Butylbenzene
Concen: 50.51 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



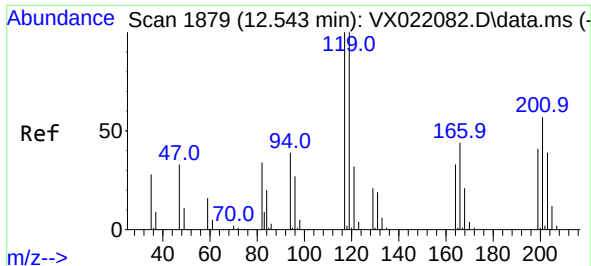
Tgt Ion: 91 Resp: 231043
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 24.2 13.2 39.5



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

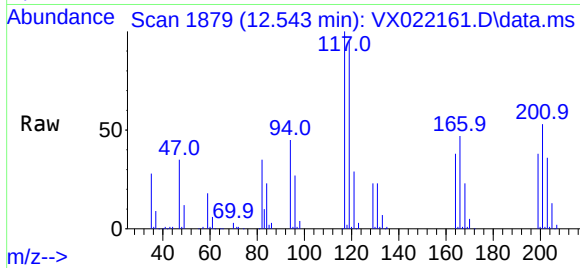
Manual Integrations
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#90
Hexachloroethane
Concen: 48.89 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

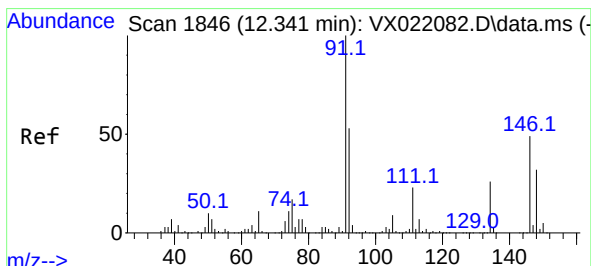
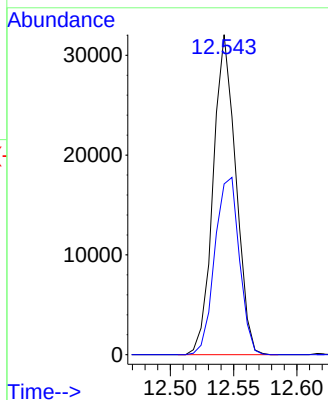
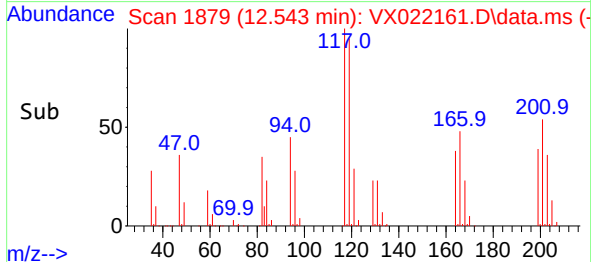
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



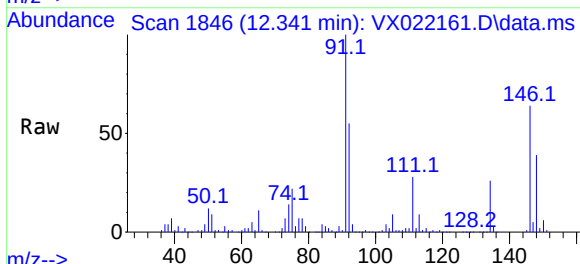
Tgt Ion:117 Resp: 39962
Ion Ratio Lower Upper
117 100
201 59.9 40.4 121.2

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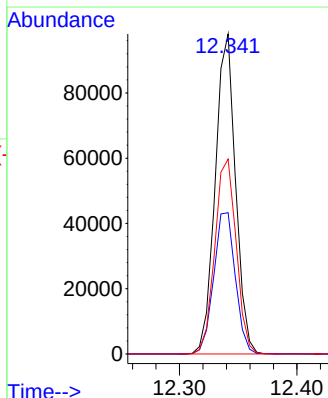
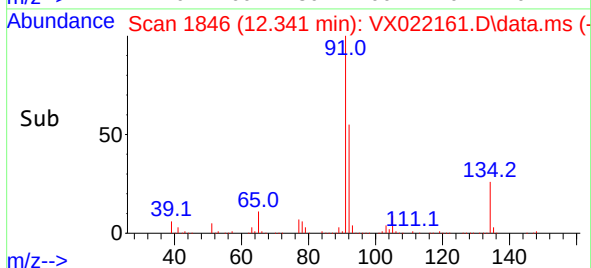
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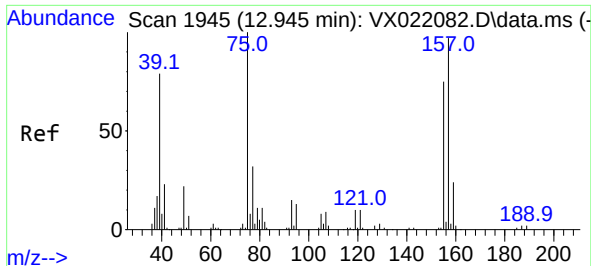


#91
1,2-Dichlorobenzene
Concen: 51.85 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



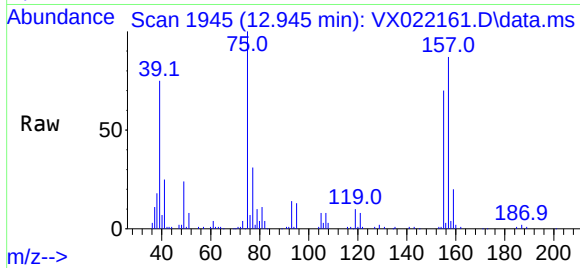
Tgt Ion:146 Resp: 118028
Ion Ratio Lower Upper
146 100
111 47.0 20.8 62.2
148 64.0 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 56.85 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

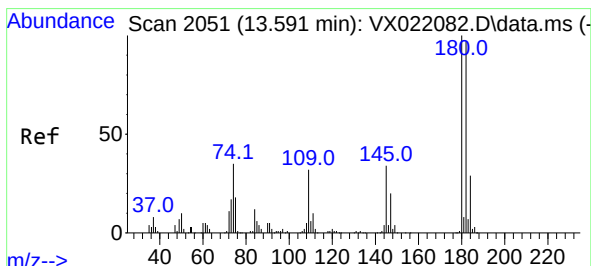
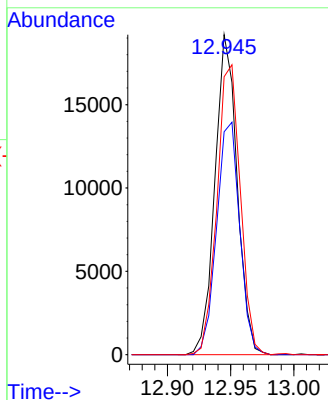
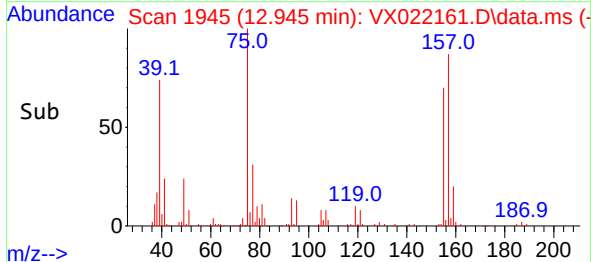
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS



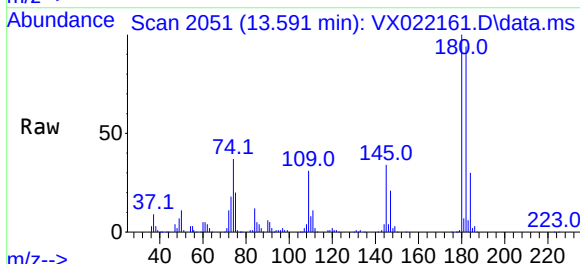
Tgt Ion: 75 Resp: 23372
Ion Ratio Lower Upper
75 100
155 75.7 45.3 135.9
157 95.4 57.7 173.1

Manual Integrations
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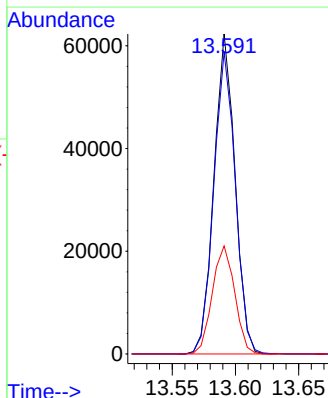
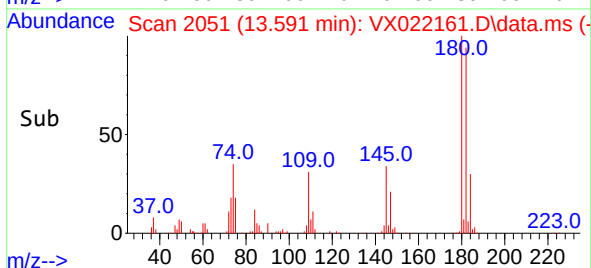
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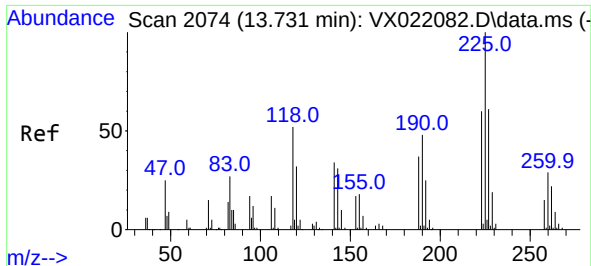


#93
1,2,4-Trichlorobenzene
Concen: 52.49 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32

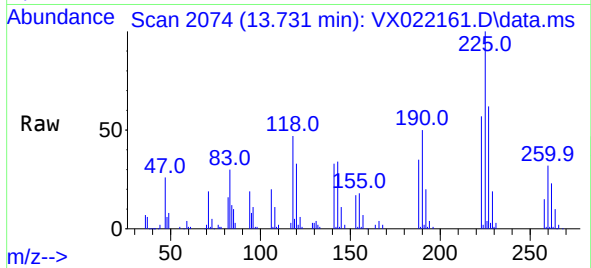


Tgt Ion: 180 Resp: 72092
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 35.8 15.0 45.0

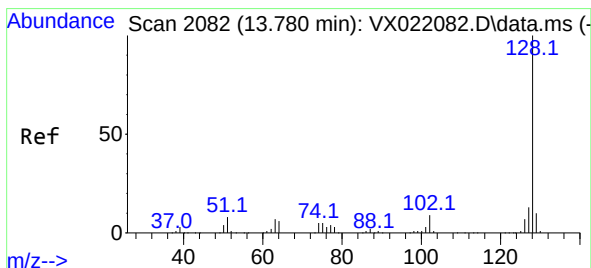
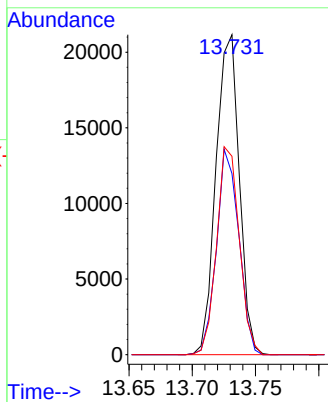
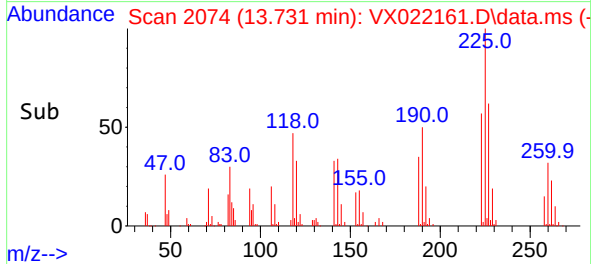




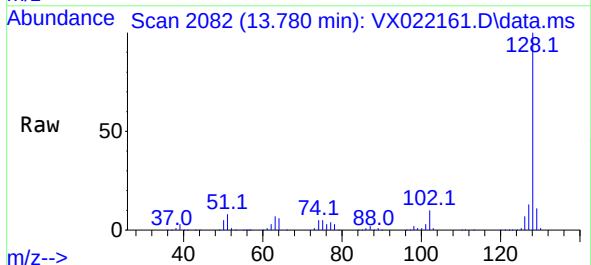
#94
Hexachlorobutadiene
Concen: 50.49 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



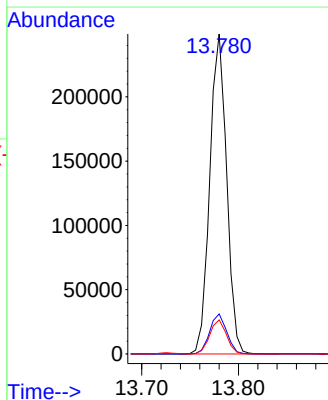
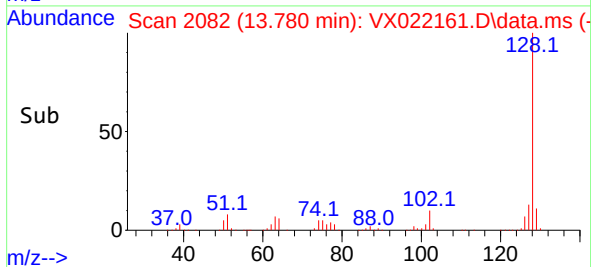
Tgt Ion:225 Resp: 27070
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.2
227 63.2 31.6 95.0



#95
Naphthalene
Concen: 56.26 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022161.D
Acq: 24 May 2021 20:32



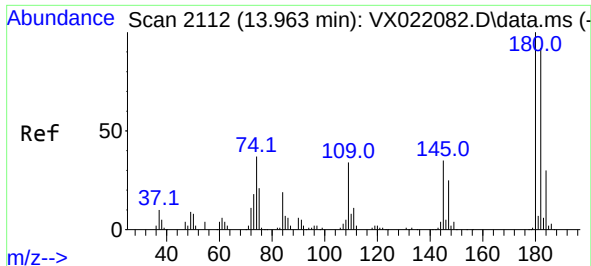
Tgt Ion:128 Resp: 301381
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.8 13.2



Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940MS

Manual Integrations
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#96
 1,2,3-Trichlorobenzene
 Concen: 52.78 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX022161.D
 Acq: 24 May 2021 20:32

Tgt Ion:180 Resp: 73076
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.6 142.9
 145 37.0 16.1 48.3

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-938-940MS

Manual Integrations
 APPROVED

MMDadoda
 5/25/2021 5:59:42 PM

