

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
 Data File : VX025760.D
 Acq On : 13 Dec 2021 19:17
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Dec 14 06:48:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 06:31:32 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/17/2021

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	103663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	916	1.045	ug/l	86
3) Chloromethane	1.295	50	1248	1.107	ug/l	93
4) Vinyl Chloride	1.374	62	1396	1.147	ug/l #	86
6) Chloroethane	1.685	64	1059	1.239	ug/l	91
7) Trichlorofluoromethane	1.886	101	2321	1.268	ug/l #	80
8) Diethyl Ether	2.136	74	939	1.225	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.337	101	1116	1.145	ug/l	89
12) 1,1-Dichloroethene	2.319	96	1106	1.130	ug/l	98
14) Allyl chloride	2.660	41	2145	1.195	ug/l	93
15) Acrylonitrile	3.075	53	3501	5.748	ug/l	98
16) Acetone	2.380	43	4051	6.457	ug/l	98
17) Carbon Disulfide	2.514	76	3422	1.236	ug/l #	92
18) Methyl Acetate	2.709	43	2237	1.103	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	3675	1.054	ug/l	97
20) Methylene Chloride	2.794	84	1913	1.602	ug/l #	89
21) trans-1,2-Dichloroethene	3.093	96	1221	1.122	ug/l #	74
22) Diisopropyl ether	3.764	45	3737	1.082	ug/l #	82
23) Vinyl Acetate	3.733	43	12813	4.631	ug/l	97
24) 1,1-Dichloroethane	3.617	63	2293	1.213	ug/l #	88
25) 2-Butanone	4.568	43	4826	5.311	ug/l	93
26) 2,2-Dichloropropane	4.477	77	1855	1.128	ug/l	83
27) cis-1,2-Dichloroethene	4.483	96	1487	1.168	ug/l #	67
28) Bromochloromethane	4.910	49	854	0.965	ug/l #	98
29) Tetrahydrofuran	5.032	42	3063	5.406	ug/l	93
30) Chloroform	5.099	83	2500	1.258	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	2189	1.220	ug/l #	38
36) 1,1-Dichloropropene	5.696	75	1708	1.072	ug/l	96
37) Ethyl Acetate	4.745	43	1695	0.927	ug/l #	69
38) Carbon Tetrachloride	5.684	117	2151	1.222	ug/l #	91
39) Methylcyclohexane	7.391	83	2134	1.087	ug/l	86
40) Benzene	6.044	78	4727	0.974	ug/l	92
41) Methacrylonitrile	4.934	41	1032	1.017	ug/l #	69
42) 1,2-Dichloroethane	6.099	62	1941	1.194	ug/l	90
43) Isopropyl Acetate	6.342	43	2979	0.988	ug/l #	93
44) Trichloroethene	7.141	130	1373	0.989	ug/l	93
45) 1,2-Dichloropropane	7.440	63	1283	1.075	ug/l #	85

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Instrument :
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 ClientSampleId :
 VSTDIC001

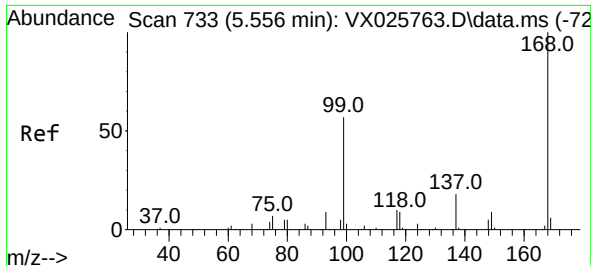
Manual Integrations
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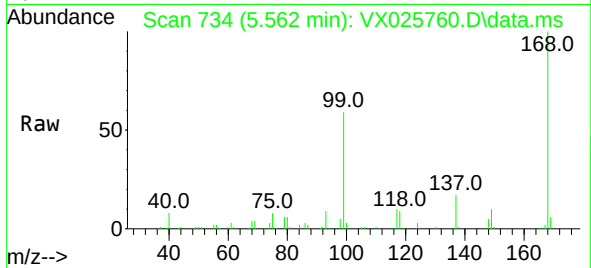
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	991	1.128	ug/l	98
47) Bromodichloromethane	7.830	83	1859	1.073	ug/l	88
48) Methyl methacrylate	7.702	41	1293	0.908	ug/l #	80
49) 1,4-Dioxane	7.678	88	533	17.746	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	8728	4.584	ug/l	96
52) Toluene	8.726	92	2846	0.899	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	1513	0.801	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	1682	0.824	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	1302	1.027	ug/l	94
56) Ethyl methacrylate	9.122	69	1656	0.815	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	2189	1.040	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	3253	3.478	ug/l	98
59) 2-Hexanone	9.433	43	6317	4.236	ug/l	93
60) Dibromochloromethane	9.525	129	1315	0.896	ug/l	79
61) 1,2-Dibromoethane	9.616	107	1463	1.064	ug/l	94
64) Tetrachloroethene	9.275	164	1472	1.078	ug/l #	83
65) Chlorobenzene	10.080	112	3455	1.008	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	1410	1.067	ug/l #	60
67) Ethyl Benzene	10.195	91	5399	0.913	ug/l	100
68) m/p-Xylenes	10.305	106	4047	1.679	ug/l	91
69) o-Xylene	10.647	106	1897	0.804	ug/l	86
70) Styrene	10.665	104	2970	0.759	ug/l	94
71) Bromoform	10.805	173	979	0.858	ug/l #	93
73) Isopropylbenzene	10.964	105	4986	1.029	ug/l	93
74) N-amyl acetate	10.848	43	1840	0.881	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	1832	1.150	ug/l	92
76) 1,2,3-Trichloropropane	11.244	75	1825m	1.295	ug/l	
77) Bromobenzene	11.201	156	1235	0.989	ug/l	88
78) n-propylbenzene	11.305	91	5358	0.987	ug/l	99
79) 2-Chlorotoluene	11.366	91	3747	1.119	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	3856	0.943	ug/l	100
82) 4-Chlorotoluene	11.457	91	3889	1.018	ug/l	94
83) tert-Butylbenzene	11.713	119	3972	0.967	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	3664	0.904	ug/l	96
85) sec-Butylbenzene	11.890	105	4331	0.870	ug/l	99
86) p-Isopropyltoluene	12.012	119	3507	0.821	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	2469	1.065	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	2532m	1.074	ug/l	
89) n-Butylbenzene	12.335	91	3090	0.863	ug/l	93
90) Hexachloroethane	12.543	117	773	0.976	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	2135	0.941	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.951	75	391	1.164	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	789	0.610	ug/l	96
94) Hexachlorobutadiene	13.725	225	450	0.740	ug/l	82
95) Naphthalene	13.780	128	2031	0.495	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	819	0.641	ug/l	92

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

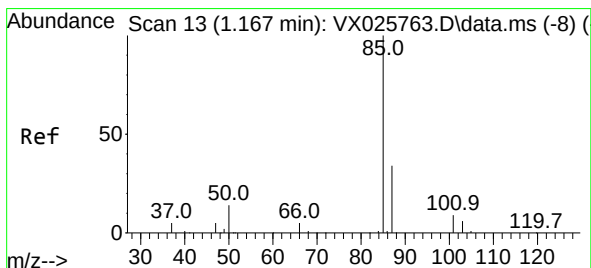
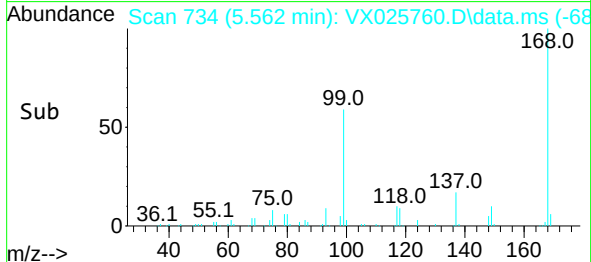
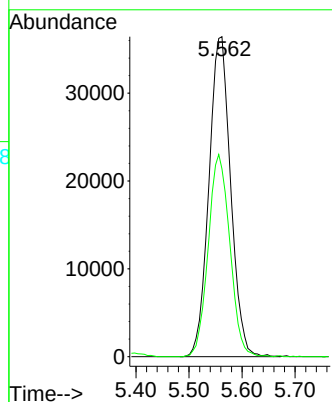
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 10366
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.8

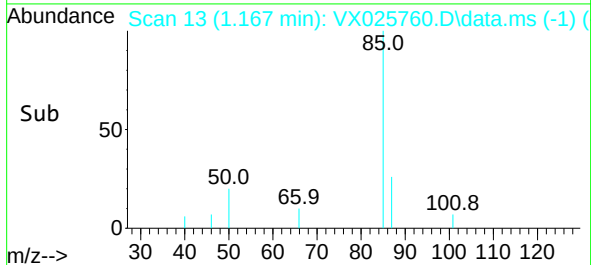
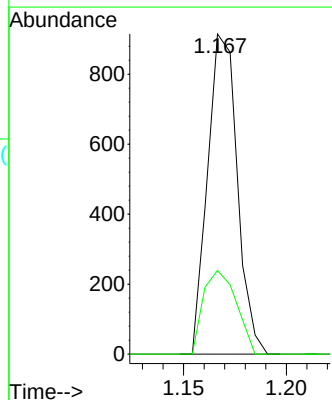
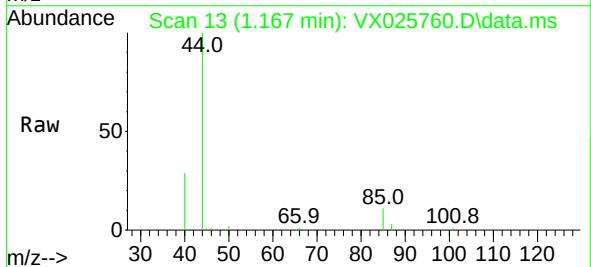
Manual Integrations
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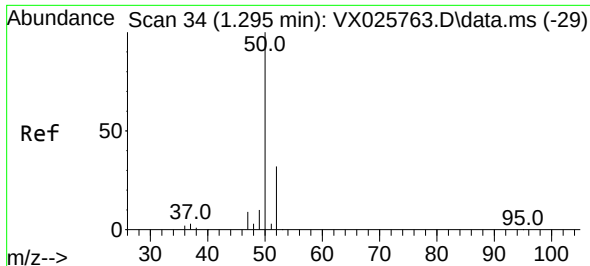
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#2
Dichlorodifluoromethane
Concen: 1.045 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

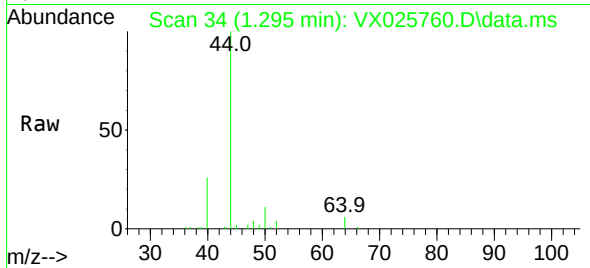
Tgt Ion: 85 Resp: 916
Ion Ratio Lower Upper
85 100
87 26.1 17.0 50.9





#3
Chloromethane
Concen: 1.107 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

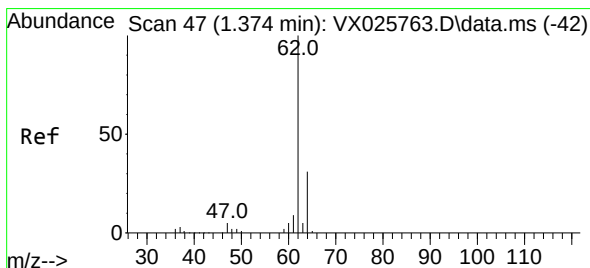
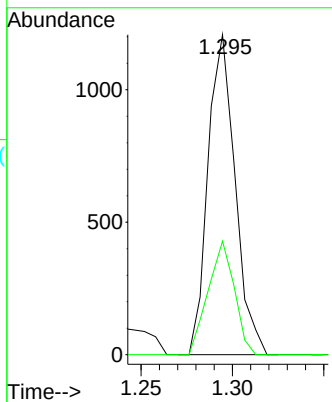
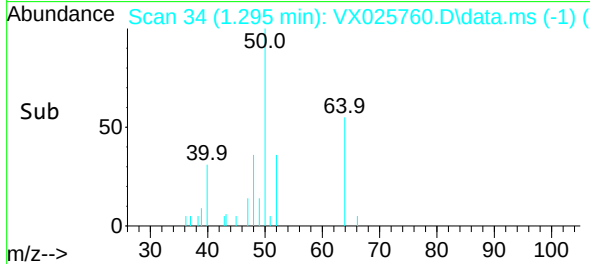
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



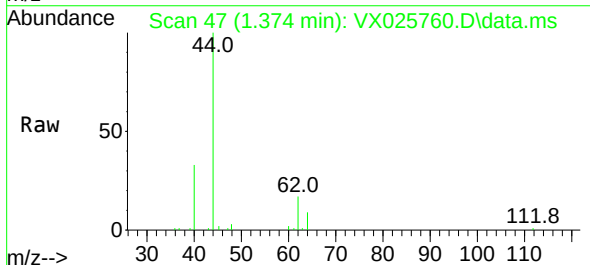
Tgt Ion: 50 Resp: 1248
Ion Ratio Lower Upper
50 100
52 35.5 25.4 38.0

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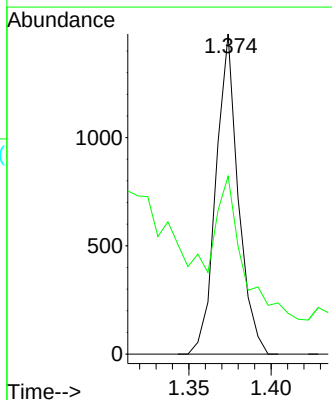
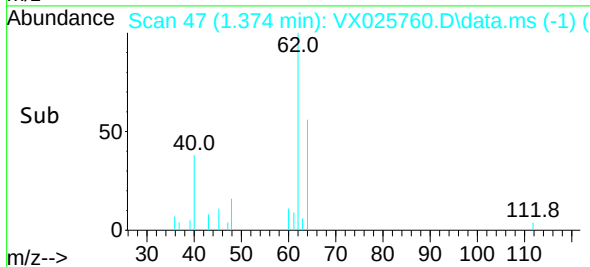
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

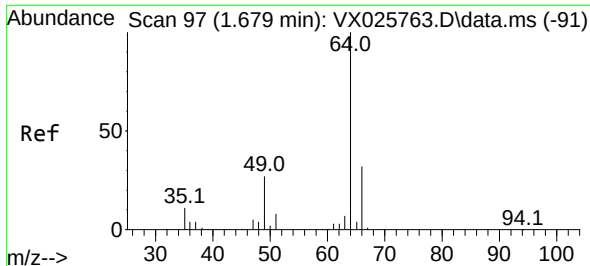


#4
Vinyl Chloride
Concen: 1.147 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



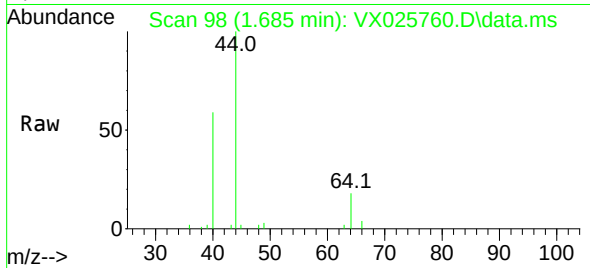
Tgt Ion: 62 Resp: 1396
Ion Ratio Lower Upper
62 100
64 39.6 25.4 38.2#





#6
Chloroethane
Concen: 1.239 ug/l
RT: 1.685 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

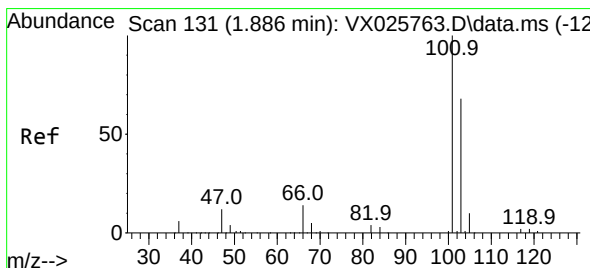
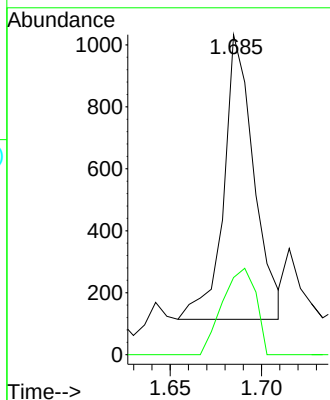
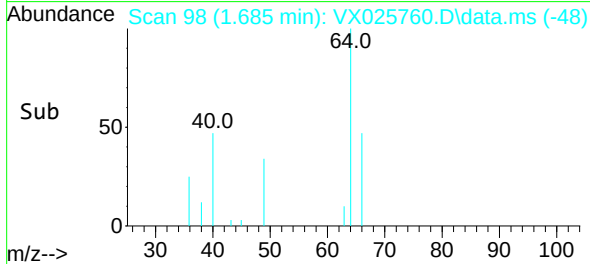
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 1059
Ion Ratio Lower Upper
64 100
66 27.1 25.9 38.9

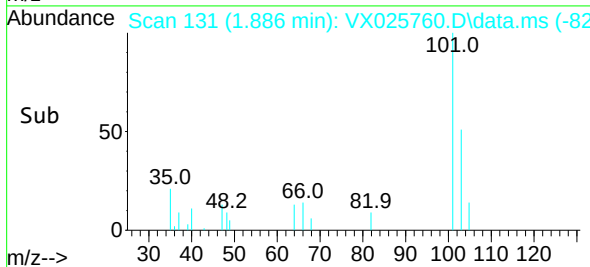
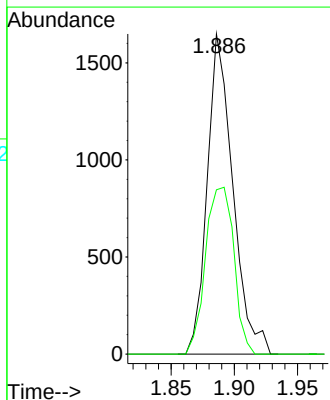
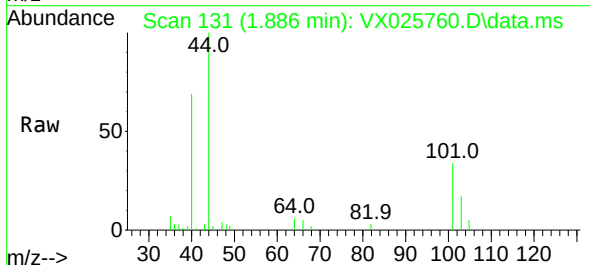
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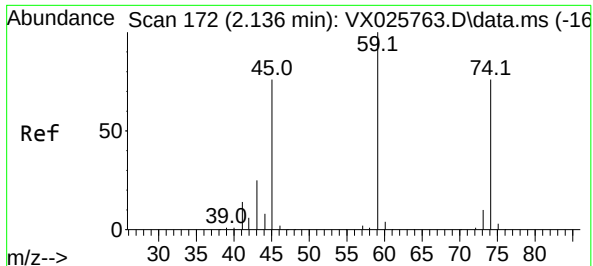
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#7
Trichlorofluoromethane
Concen: 1.268 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

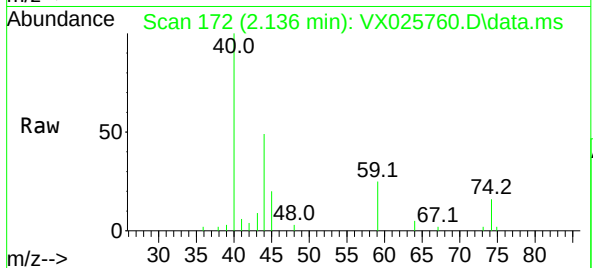
Tgt Ion:101 Resp: 2321
Ion Ratio Lower Upper
101 100
103 51.3 54.1 81.1#





#8
Diethyl Ether
Concen: 1.225 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

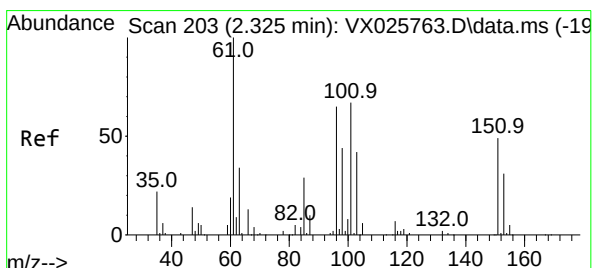
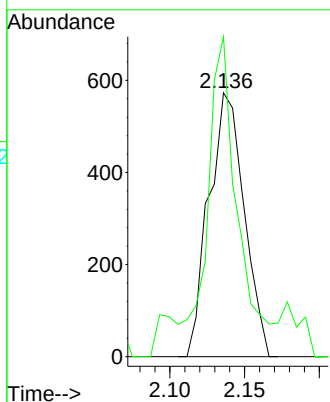
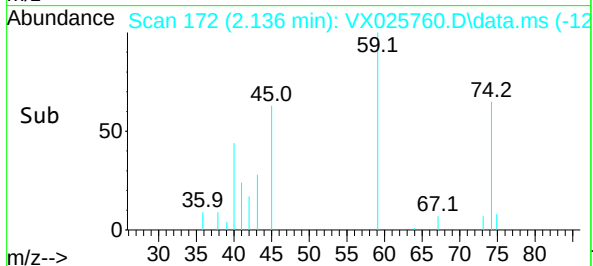
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MSVOA_X
ClientSampleId :
VSTDIC001



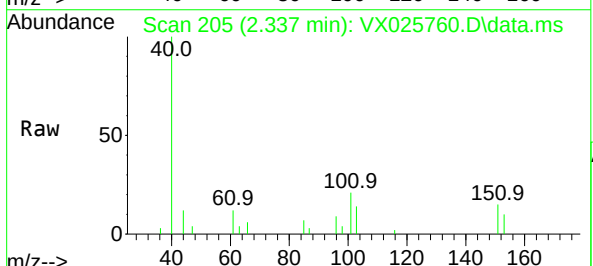
Tgt Ion: 74 Resp: 939
Ion Ratio Lower Upper
74 100
45 77.2 50.4 151.2

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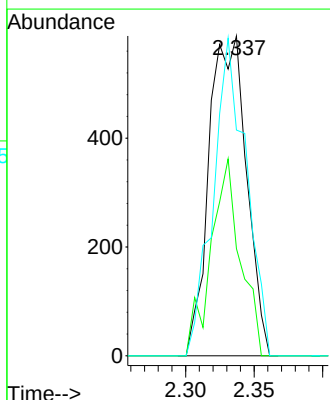
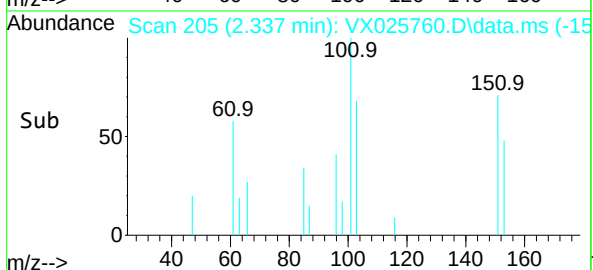
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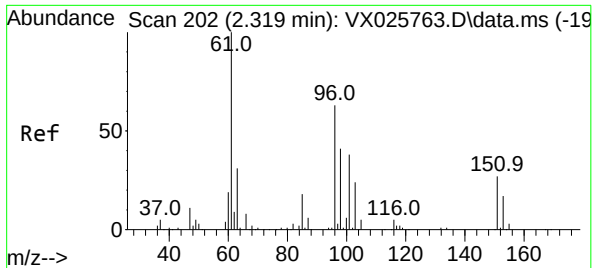


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.145 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



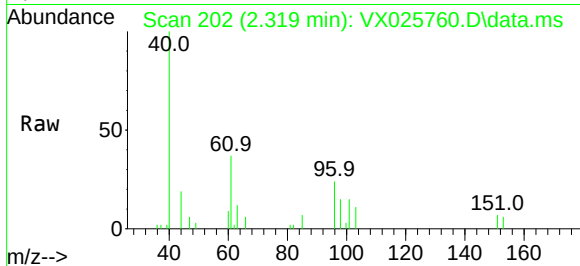
Tgt Ion:101 Resp: 1116
Ion Ratio Lower Upper
101 100
85 48.6 36.5 54.7
151 88.0 60.6 90.8





#12
1,1-Dichloroethene
Concen: 1.130 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

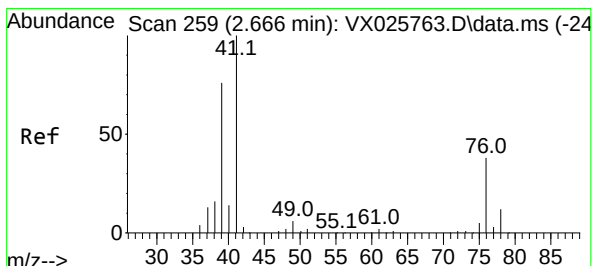
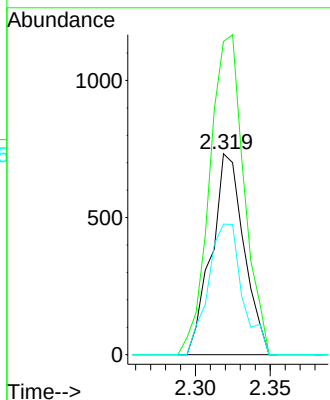
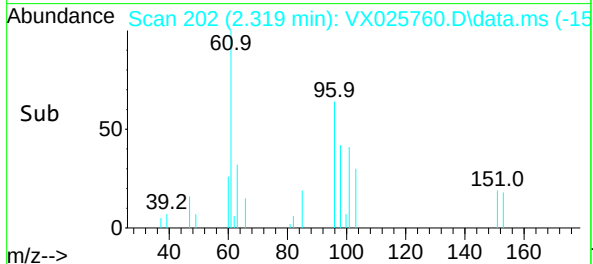
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ClientSampleId :
VSTDICC001



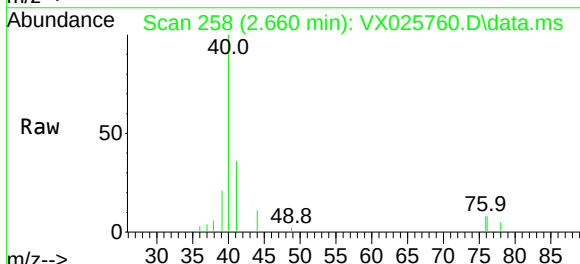
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Ion Ratio Lower Upper
96 100
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98 64.9 52.0 78.0

Manual Integrations
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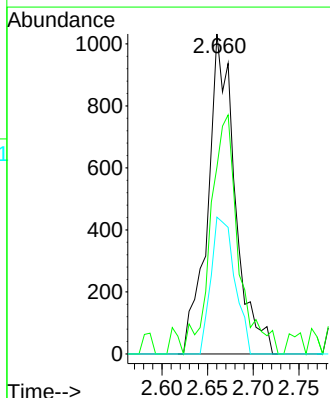
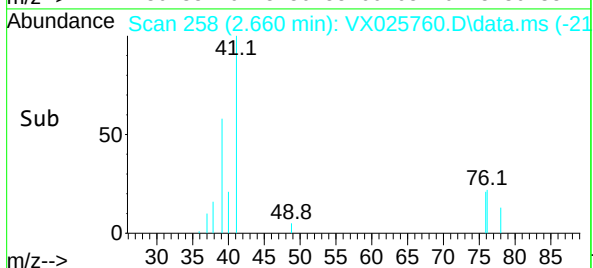
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

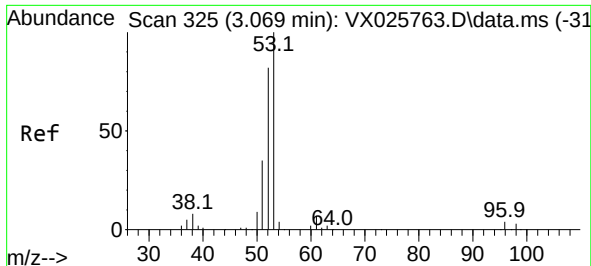


#14
Allyl chloride
Concen: 1.195 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



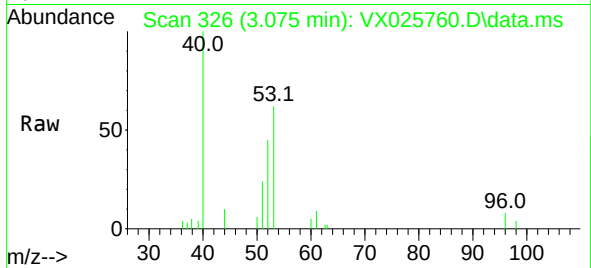
Tgt Ion: 41 Resp: 2145
Ion Ratio Lower Upper
41 100
39 75.8 55.4 83.0
76 37.2 27.6 41.4





#15
Acrylonitrile
Concen: 5.748 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

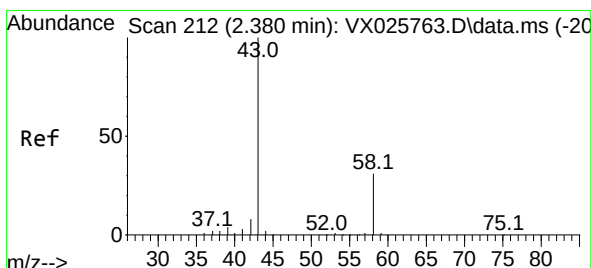
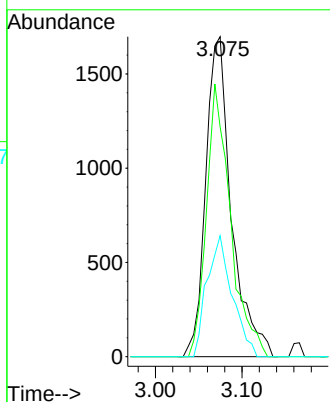
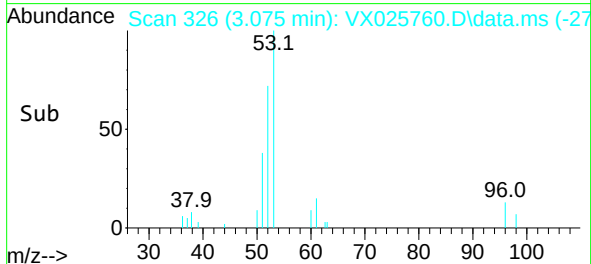
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 350
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.2
51 37.0 29.4 44.0

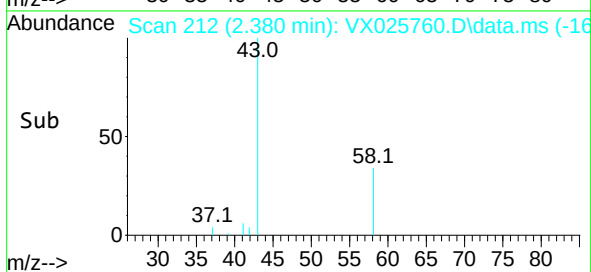
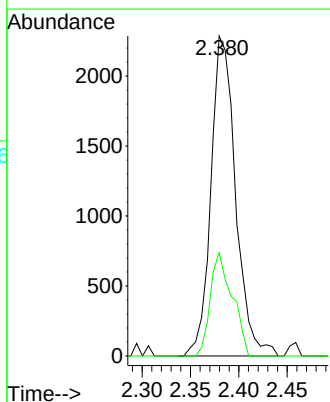
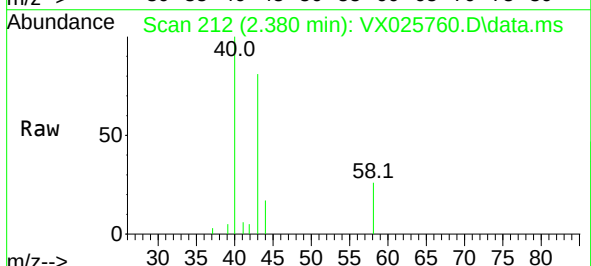
Manual Integrations
APPROVED

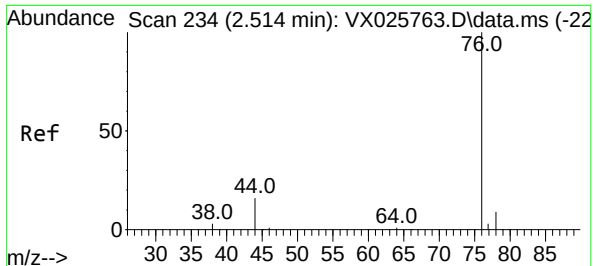
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#16
Acetone
Concen: 6.457 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

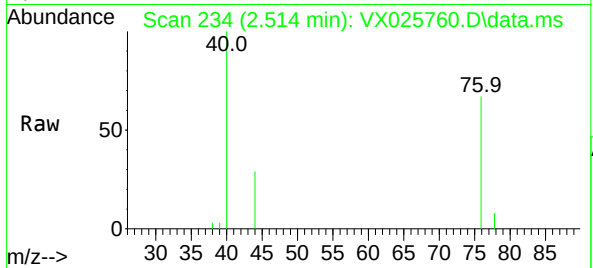
Tgt Ion: 43 Resp: 4051
Ion Ratio Lower Upper
43 100
58 32.3 24.8 37.2





#17
Carbon Disulfide
Concen: 1.236 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

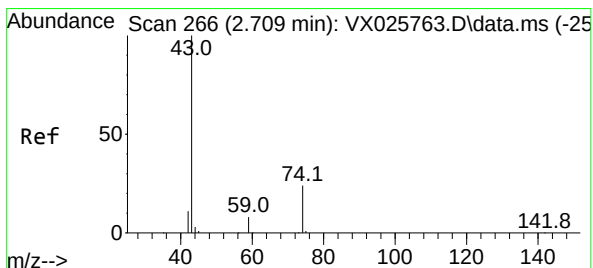
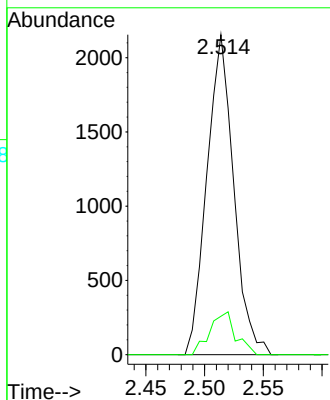
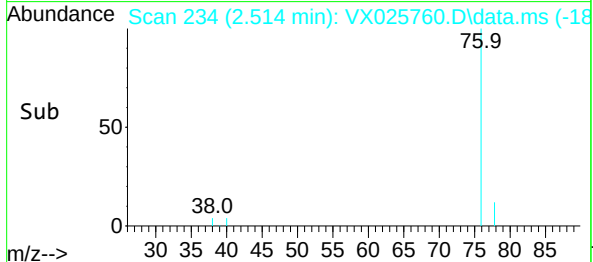
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 342
Ion Ratio Lower Upper
76 100
78 12.0 7.2 10.8

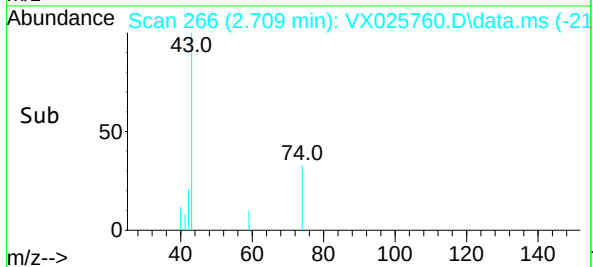
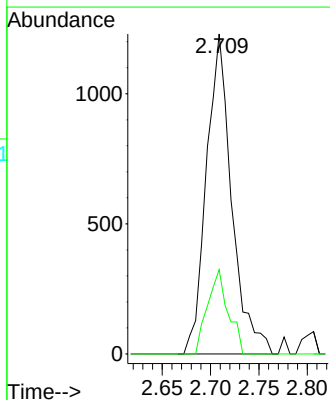
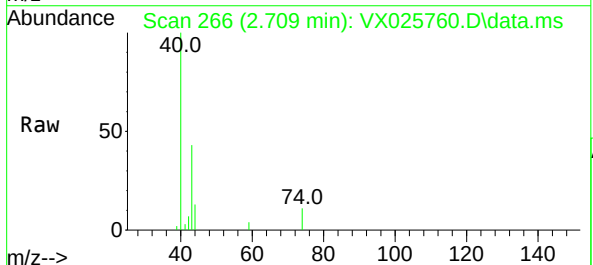
Manual Integrations
APPROVED

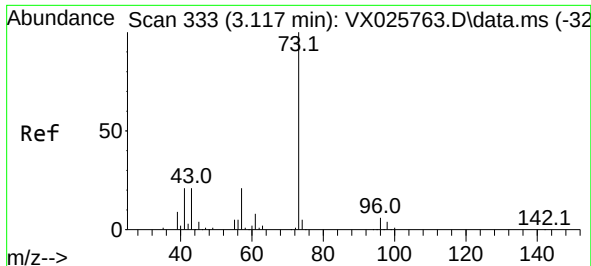
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#18
Methyl Acetate
Concen: 1.103 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

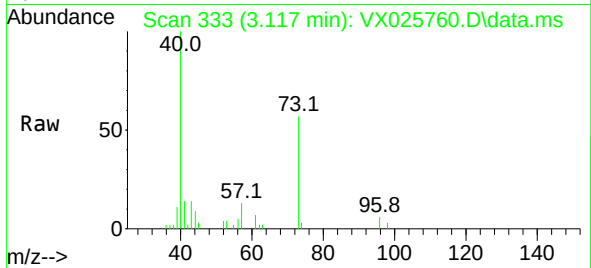
Tgt Ion: 43 Resp: 2237
Ion Ratio Lower Upper
43 100
74 21.5 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 1.054 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

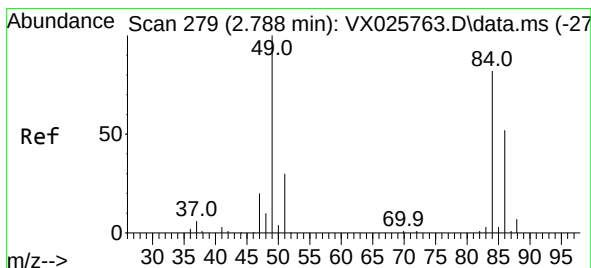
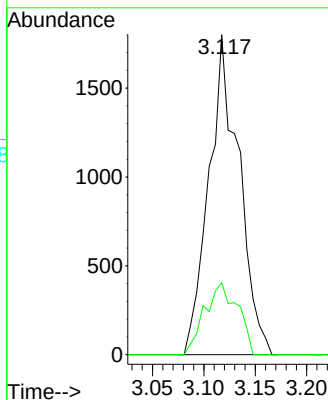
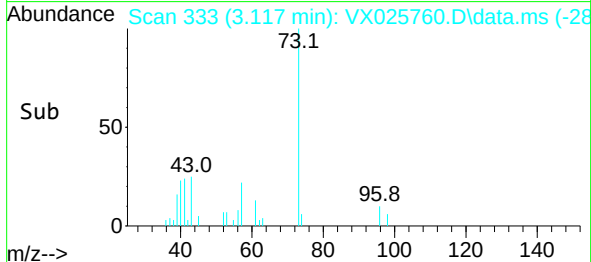
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 73 Resp: 367
Ion Ratio Lower Upper
73 100
57 22.5 17.0 25.6

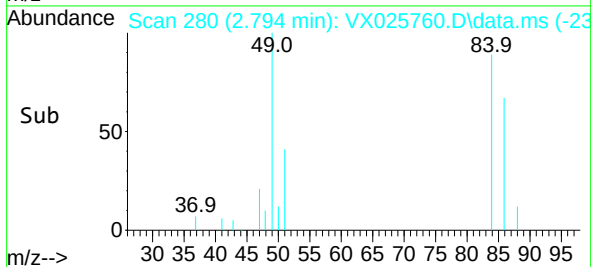
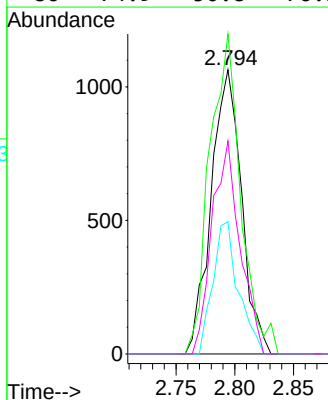
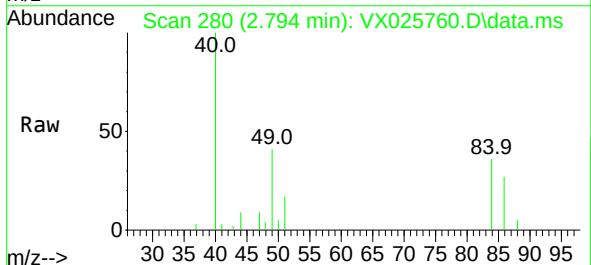
Manual Integrations
APPROVED

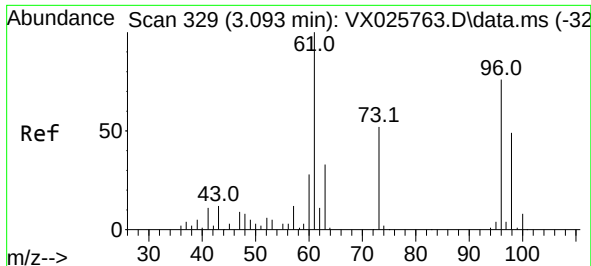
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#20
Methylene Chloride
Concen: 1.602 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

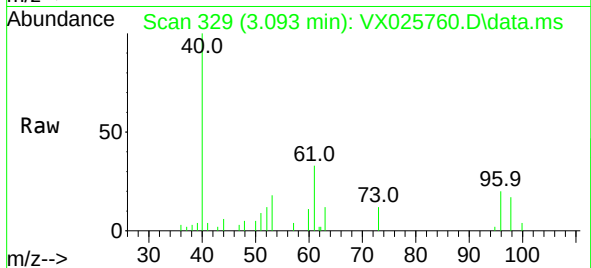
Tgt Ion: 84 Resp: 1913
Ion Ratio Lower Upper
84 100
49 112.6 97.1 145.7
51 46.5 29.3 43.9#
86 74.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 1.122 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

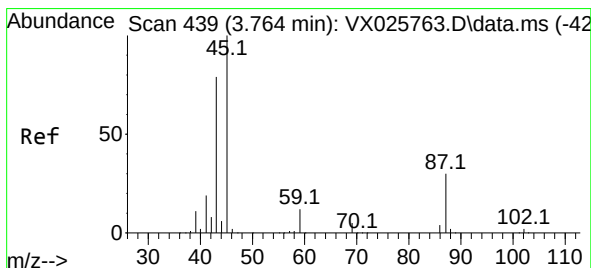
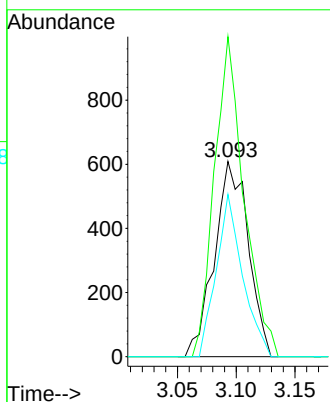
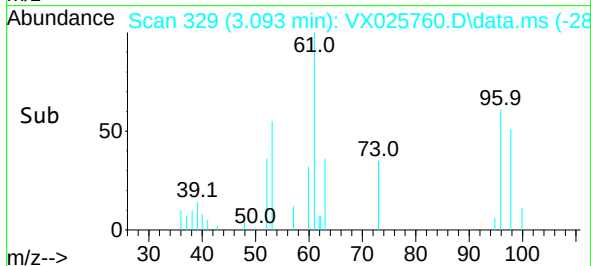
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



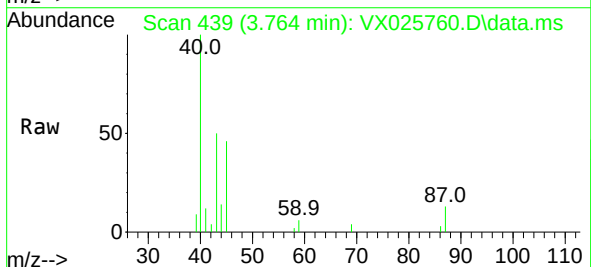
Tgt Ion: 96 Resp: 122
Ion Ratio Lower Upper
96 100
61 163.9 105.7 158.5
98 83.1 52.1 78.1

Manual Integrations
APPROVED

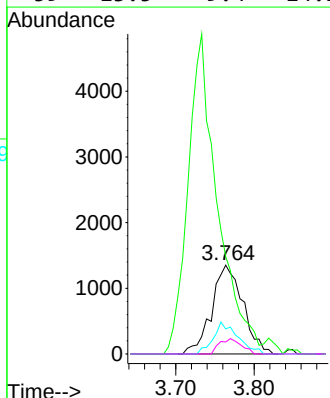
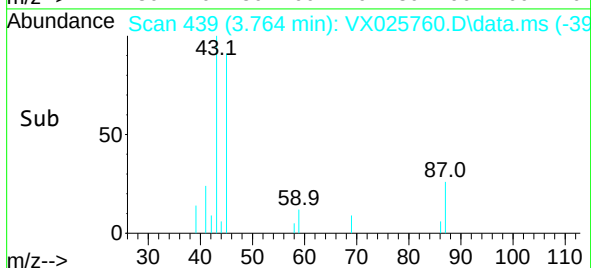
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

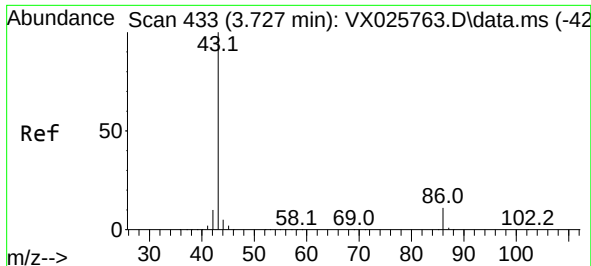


#22
Diisopropyl ether
Concen: 1.082 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



Tgt Ion: 45 Resp: 3737
Ion Ratio Lower Upper
45 100
43 102.2 63.8 95.6#
87 28.3 24.2 36.4
59 13.5 9.4 14.2





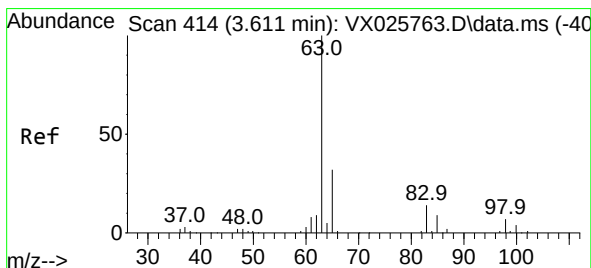
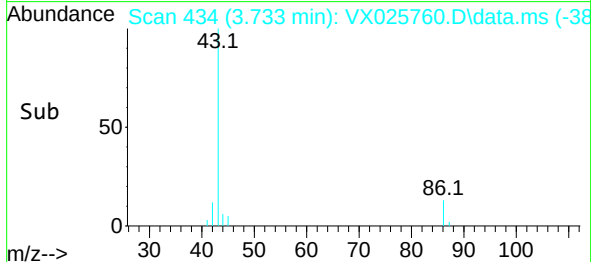
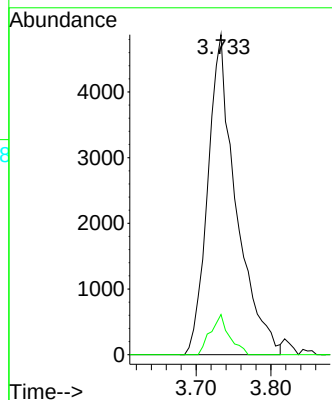
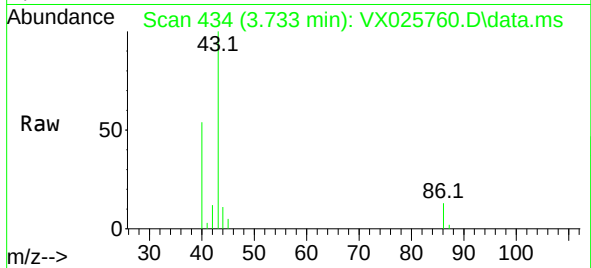
#23
 Vinyl Acetate
 Concen: 4.631 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025760.D
 Acq: 13 Dec 2021 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 1281
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.0 13.6

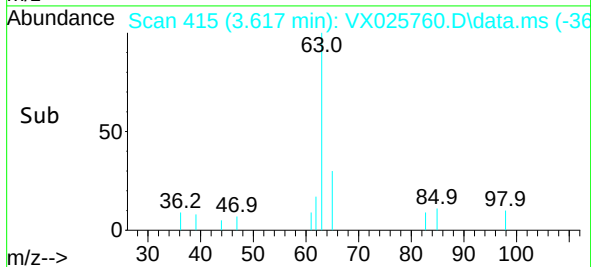
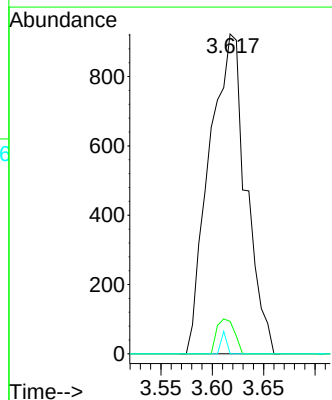
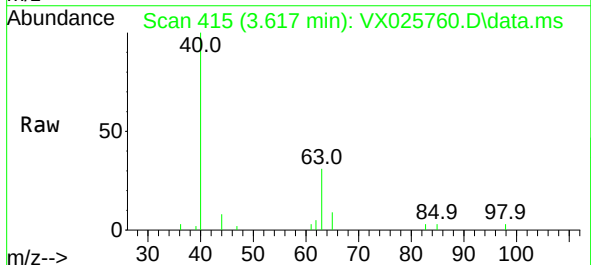
Manual Integrations
 APPROVED

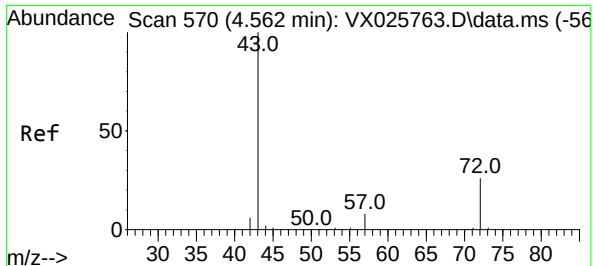
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021



#24
 1,1-Dichloroethane
 Concen: 1.213 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX025760.D
 Acq: 13 Dec 2021 19:17

Tgt Ion: 63 Resp: 2293
 Ion Ratio Lower Upper
 63 100
 98 10.2 3.3 9.9#
 100 0.0 2.2 6.6#





#25

2-Butanone

Concen: 5.311 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025760.D

Acq: 13 Dec 2021 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 4820

Ion Ratio Lower Upper

43 100

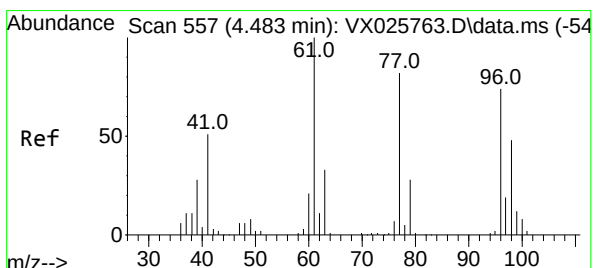
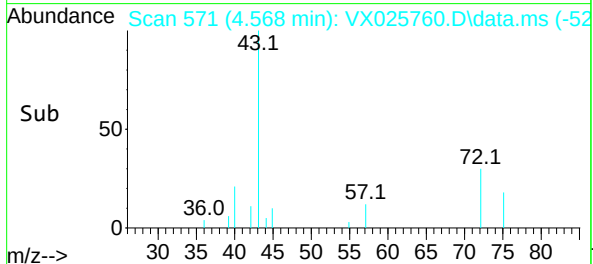
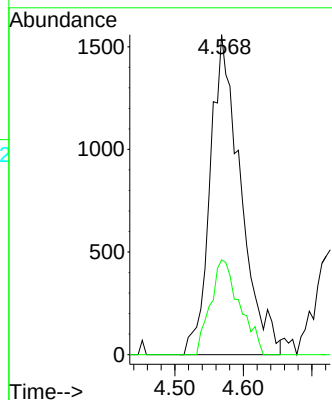
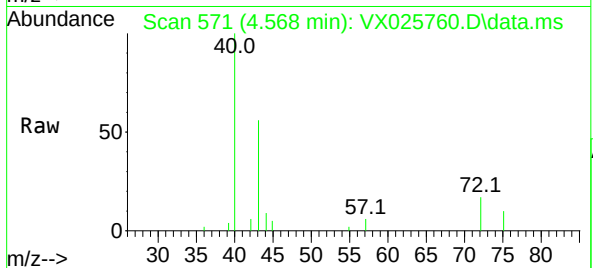
72 29.6 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#26

2,2-Dichloropropane

Concen: 1.128 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX025760.D

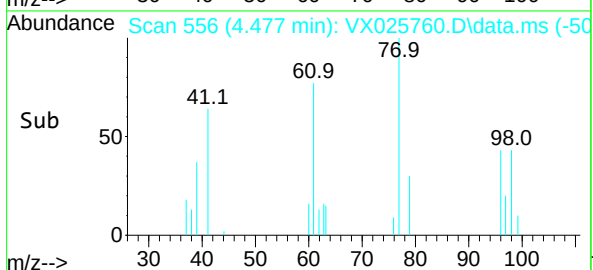
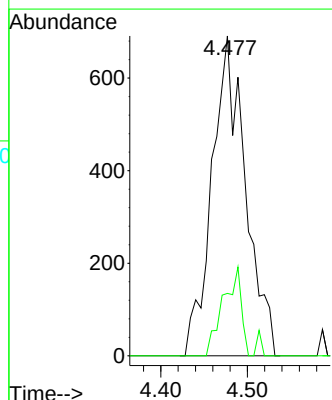
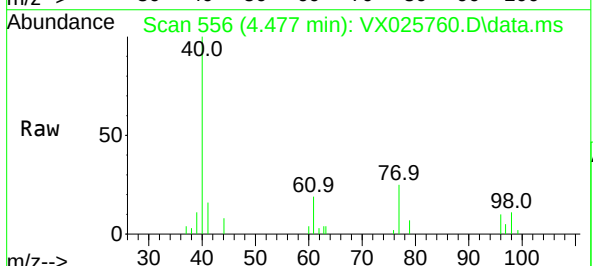
Acq: 13 Dec 2021 19:17

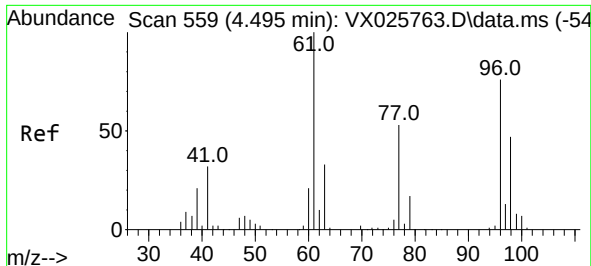
Tgt Ion: 77 Resp: 1855

Ion Ratio Lower Upper

77 100

97 15.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 1.168 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX025760.D

Acq: 13 Dec 2021 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 148

Ion Ratio Lower Upper

96 100

61 150.5 0.0 276.8

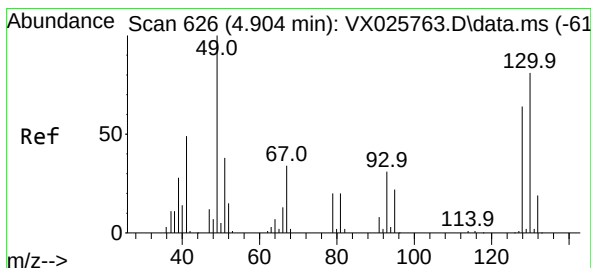
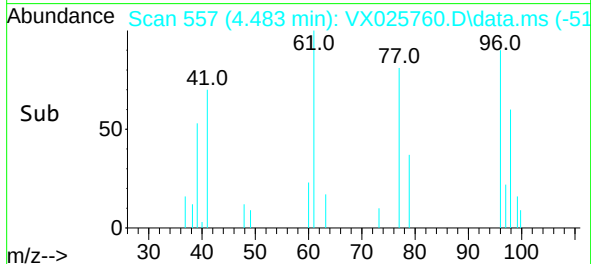
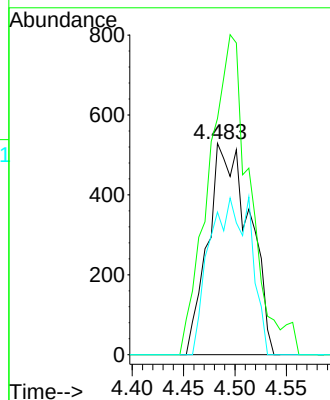
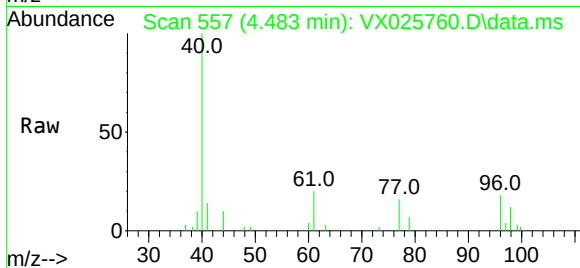
98 0.0 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#28

Bromochloromethane

Concen: 0.965 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX025760.D

Acq: 13 Dec 2021 19:17

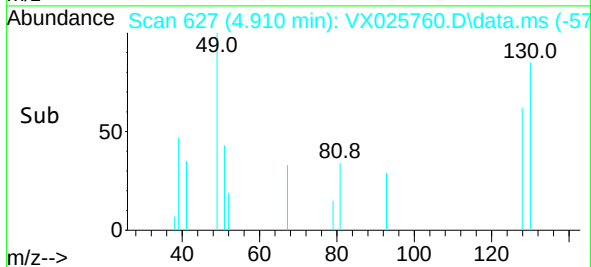
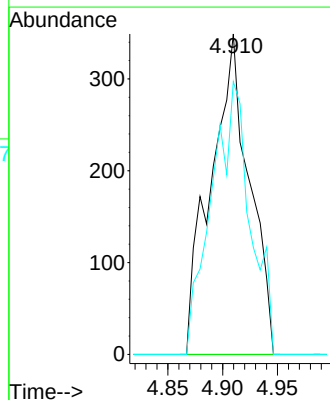
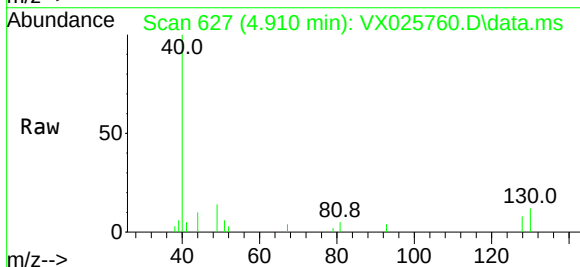
Tgt Ion: 49 Resp: 854

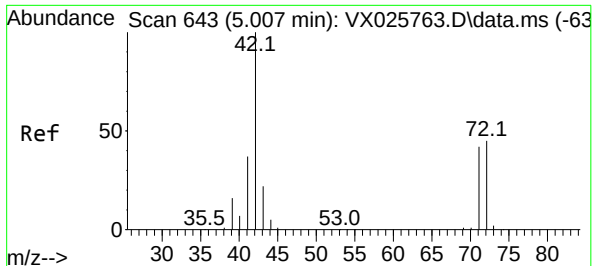
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 85.4 67.1 100.7





#29

Tetrahydrofuran

Concen: 5.406 ug/l

RT: 5.032 min Scan# 643

Delta R.T. 0.024 min

Lab File: VX025760.D

Acq: 13 Dec 2021 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

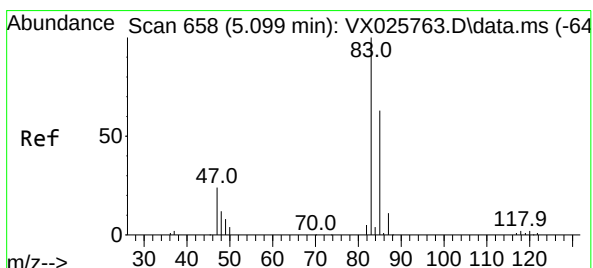
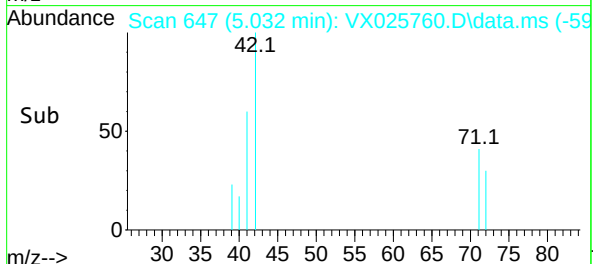
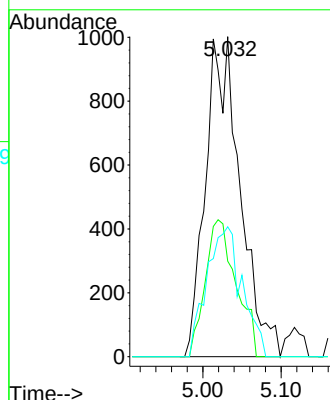
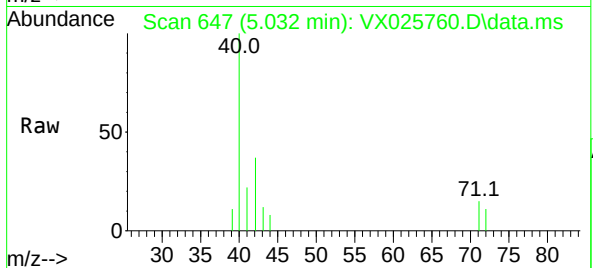
Tgt Ion:	42	Resp:	306
Ion Ratio	Lower	Upper	
42	100		
72	38.3	37.0	55.6
71	41.7	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#30

Chloroform

Concen: 1.258 ug/l

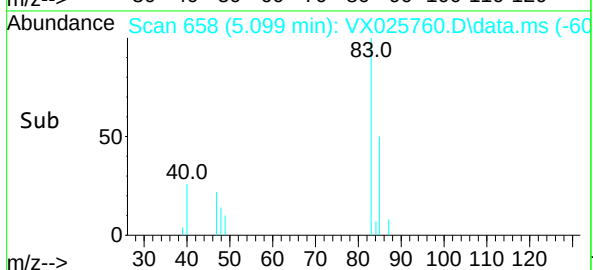
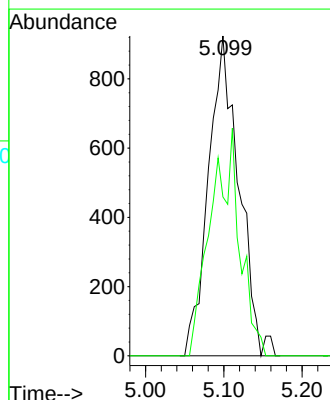
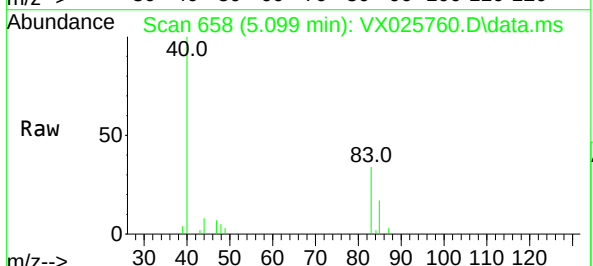
RT: 5.099 min Scan# 658

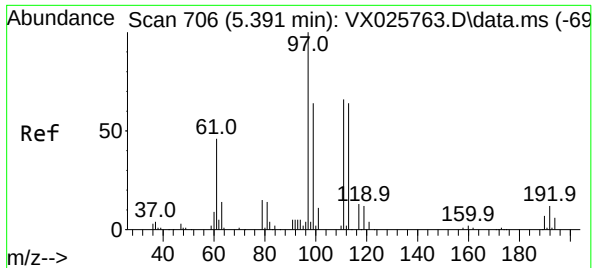
Delta R.T. -0.000 min

Lab File: VX025760.D

Acq: 13 Dec 2021 19:17

Tgt Ion:	83	Resp:	2500
Ion Ratio	Lower	Upper	
83	100		
85	49.7	50.6	75.8





#32

1,1,1-Trichloroethane

Concen: 1.220 ug/l

RT: 5.385 min Scan# 70

Delta R.T. -0.006 min

Lab File: VX025760.D

Acq: 13 Dec 2021 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 2189

Ion Ratio Lower Upper

97 100

99 0.0 51.5 77.3

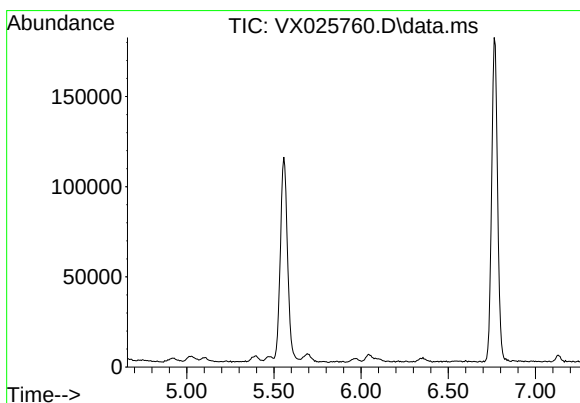
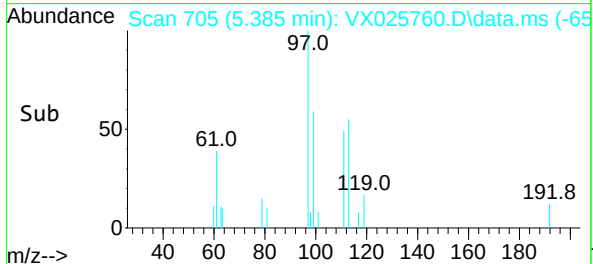
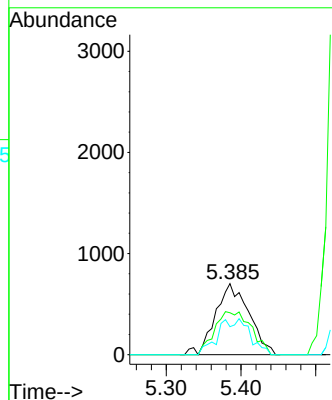
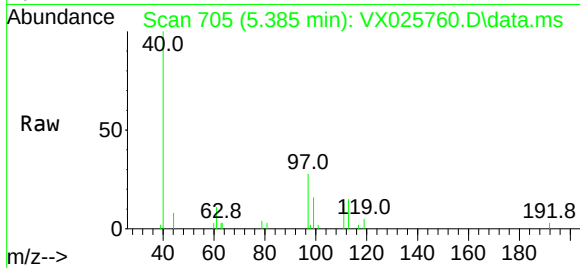
61 22.3 35.5 53.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX025760.D

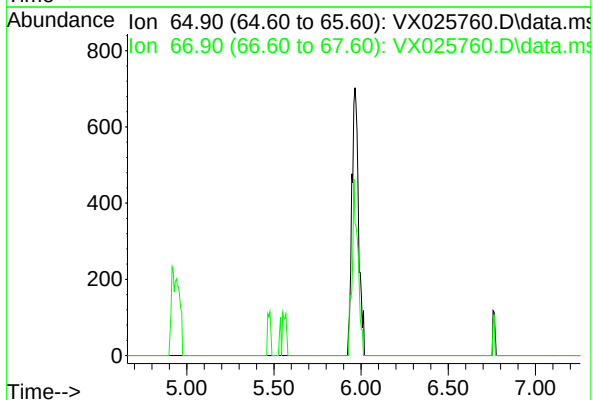
Acq: 13 Dec 2021 19:17

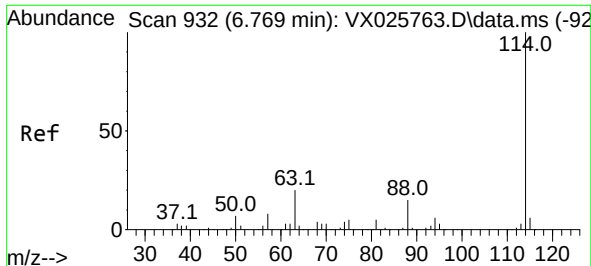
Tgt Ion: 65

Sig Exp Ratio

65 100

67 51.7





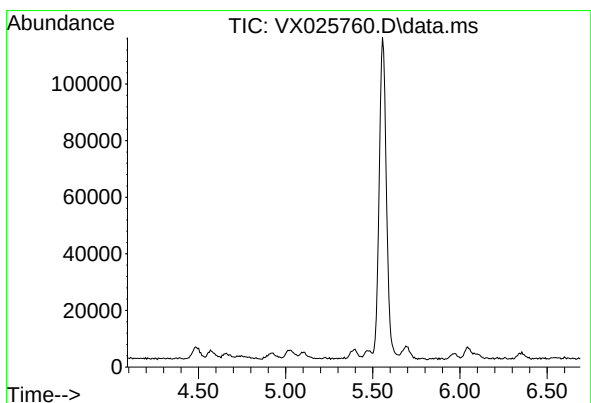
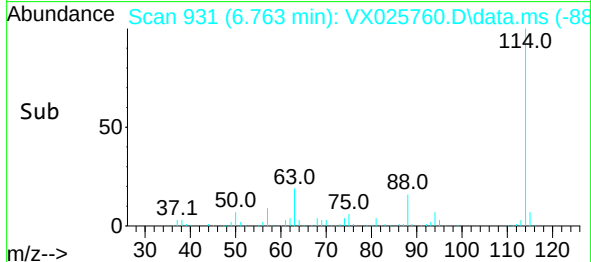
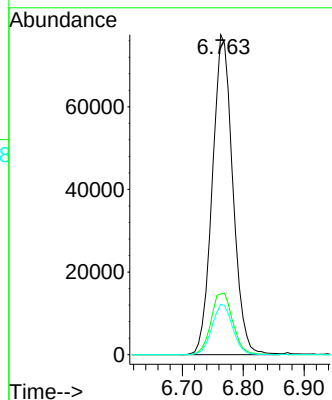
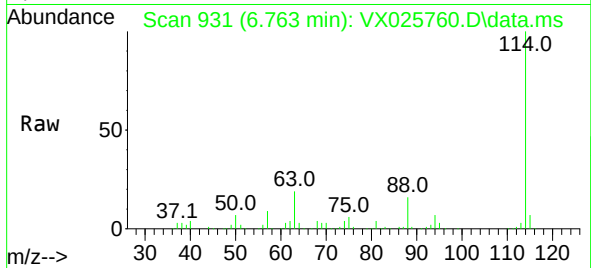
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 18041
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.8 0.0 30.6

Manual Integrations
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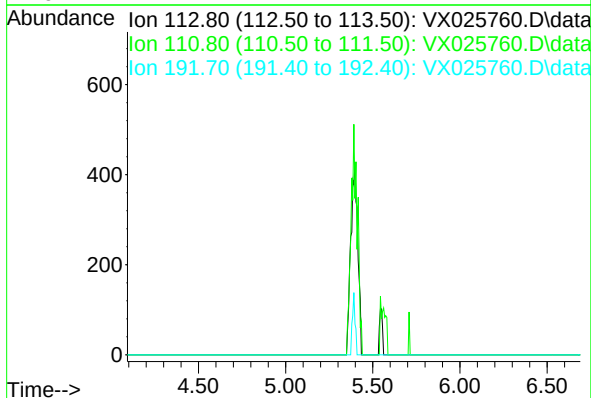
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

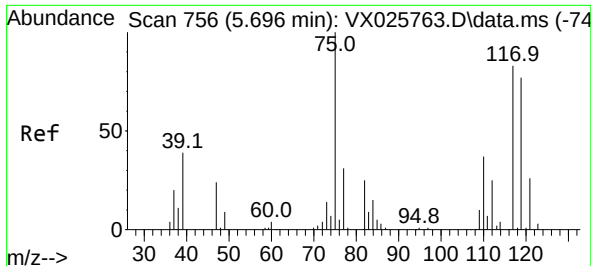


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.3
192 18.7





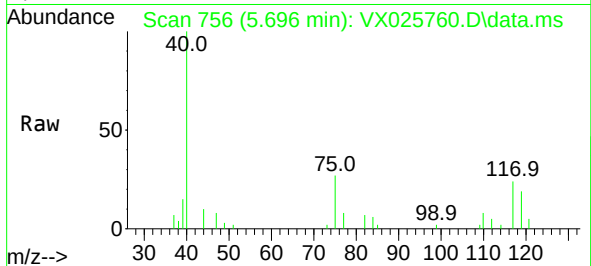
#36
1,1-Dichloropropene
Concen: 1.072 ug/l
RT: 5.696 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Instrument :

MSVOA_X

ClientSampleId :

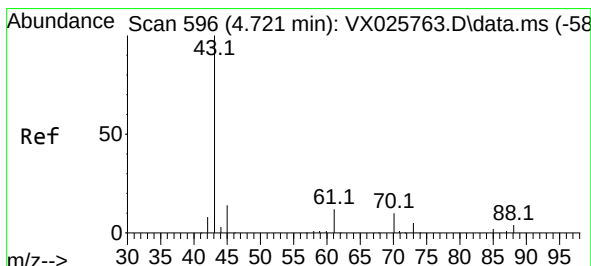
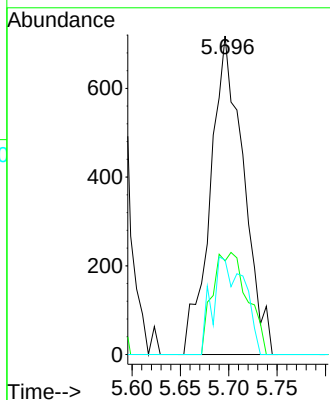
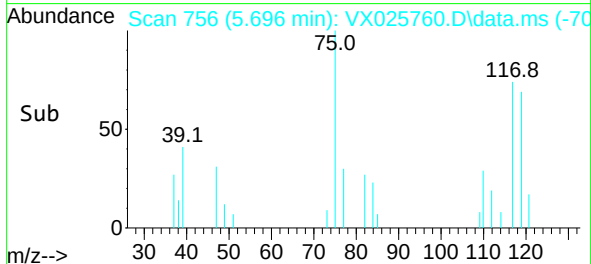
VSTDICC001



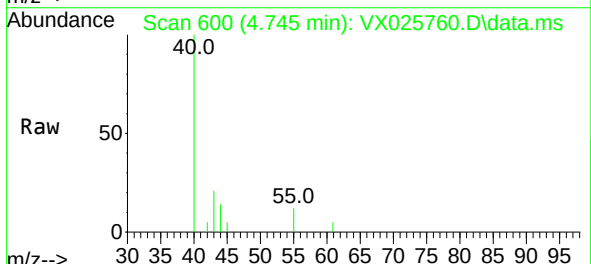
Tgt Ion: 75 Resp: 1708
Ion Ratio Lower Upper
75 100
110 33.7 18.2 54.6
77 29.3 24.7 37.1

Manual Integrations
APPROVED

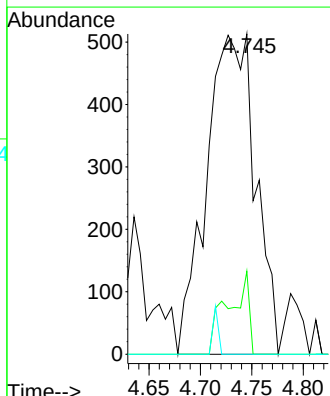
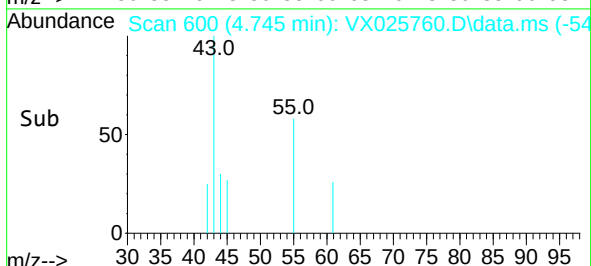
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

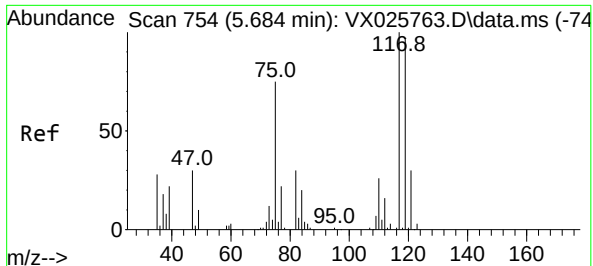


#37
Ethyl Acetate
Concen: 0.927 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



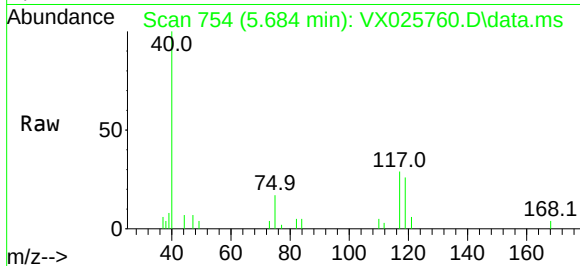
Tgt Ion: 43 Resp: 1695
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.0 8.5 12.7#





#38
Carbon Tetrachloride
Concen: 1.222 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

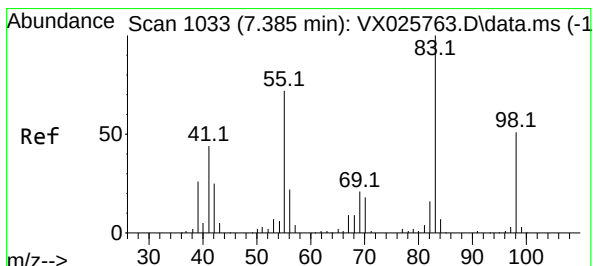
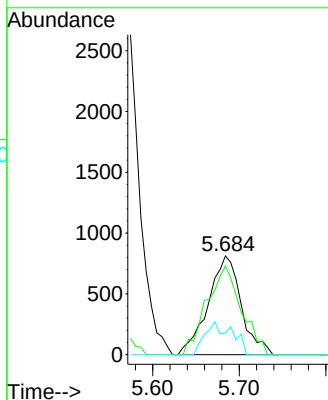
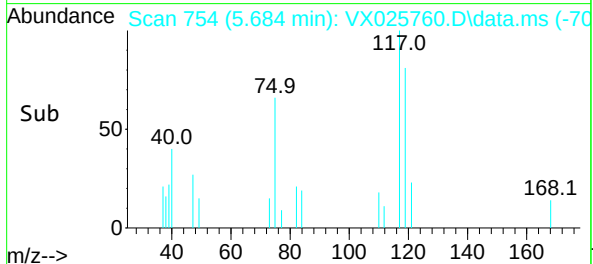
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



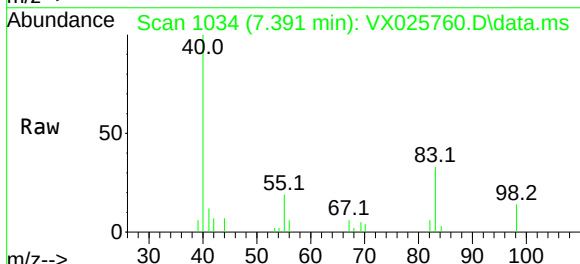
Tgt Ion: 117 Resp: 215
Ion Ratio Lower Upper
117 100
119 89.8 77.2 115.8
121 21.8 23.8 35.8

Manual Integrations
APPROVED

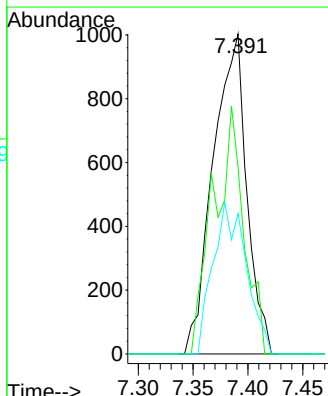
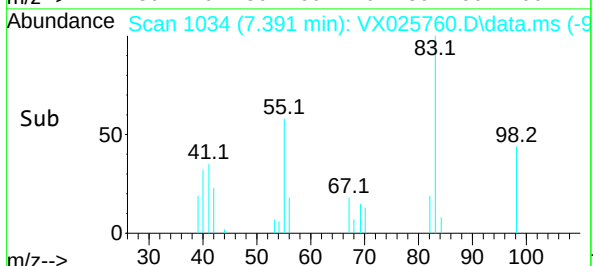
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

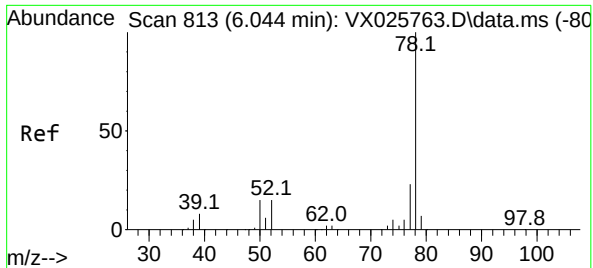


#39
Methylcyclohexane
Concen: 1.087 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



Tgt Ion: 83 Resp: 2134
Ion Ratio Lower Upper
83 100
55 58.3 57.8 86.8
98 43.9 40.5 60.7





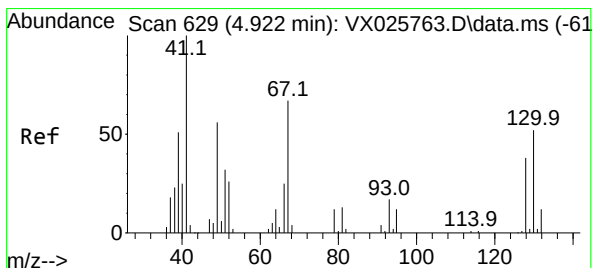
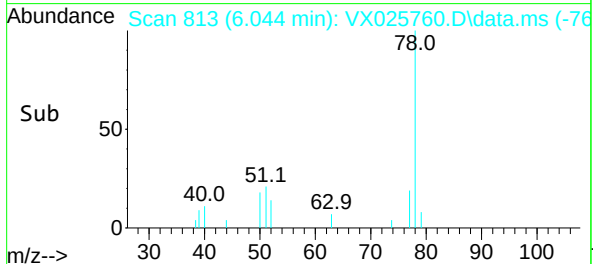
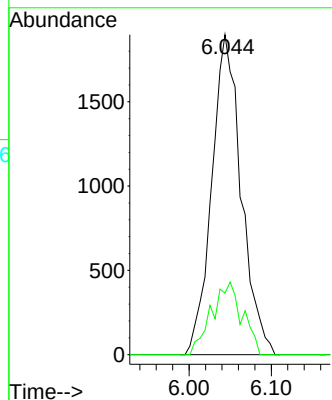
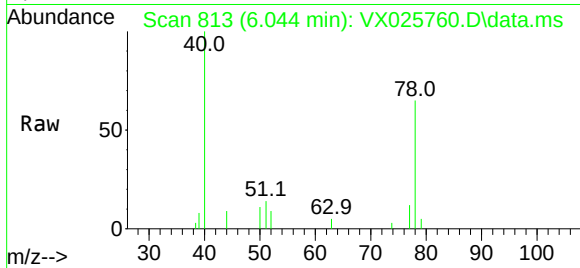
#40
Benzene
Concen: 0.974 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 472
Ion Ratio Lower Upper
78 100
77 19.2 18.6 27.8

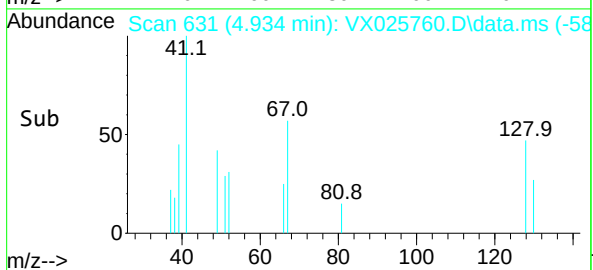
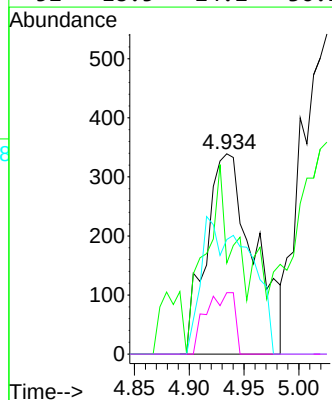
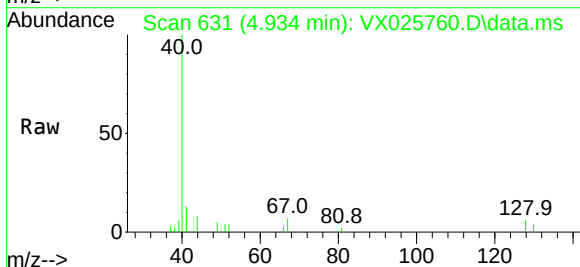
Manual Integrations
APPROVED

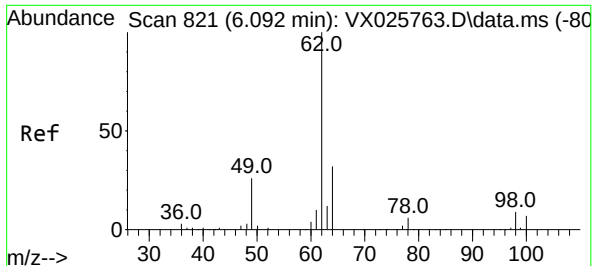
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#41
Methacrylonitrile
Concen: 1.017 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.012 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Tgt Ion: 41 Resp: 1032
Ion Ratio Lower Upper
41 100
39 57.2 44.2 66.2
67 28.1 59.7 89.5#
52 18.5 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 1.194 ug/l

RT: 6.099 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX025760.D

Acq: 13 Dec 2021 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 194

Ion Ratio Lower Upper

62 100

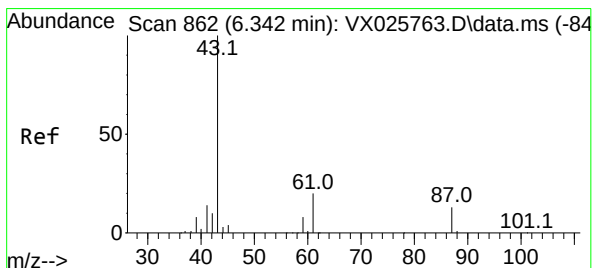
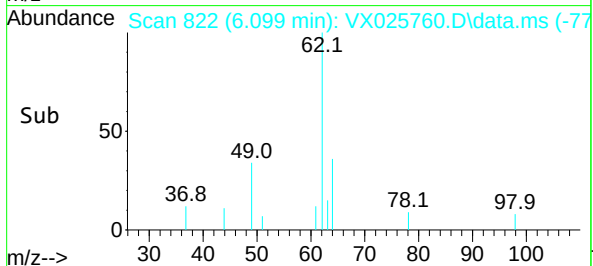
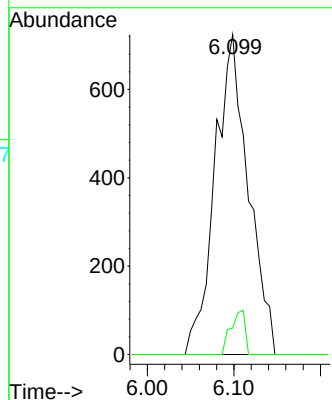
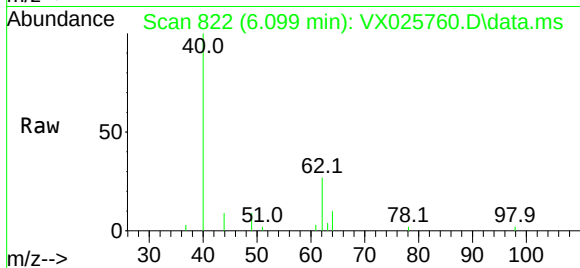
98 5.9 0.0 18.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#43

Isopropyl Acetate

Concen: 0.988 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX025760.D

Acq: 13 Dec 2021 19:17

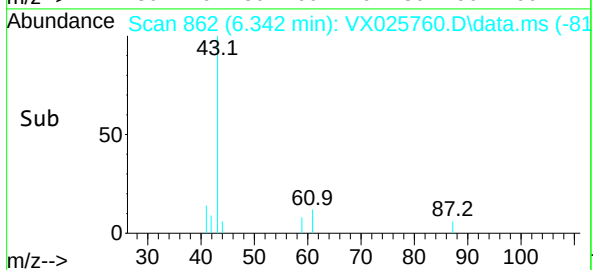
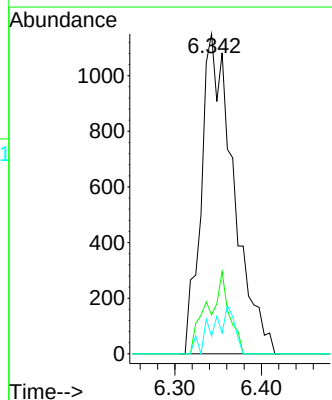
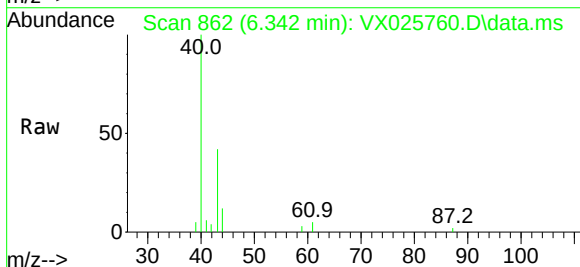
Tgt Ion: 43 Resp: 2979

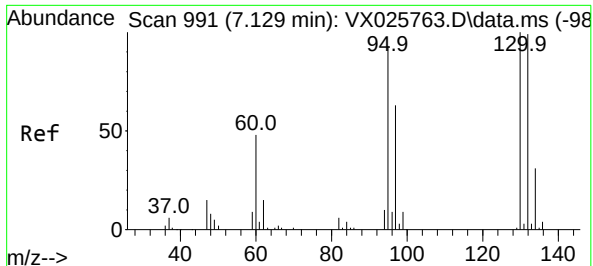
Ion Ratio Lower Upper

43 100

61 17.1 15.7 23.5

87 10.2 11.2 16.8#





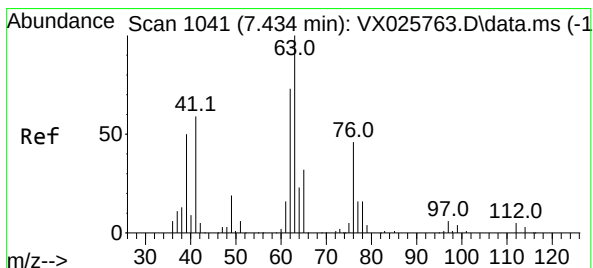
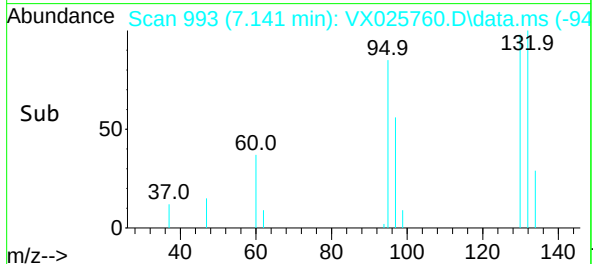
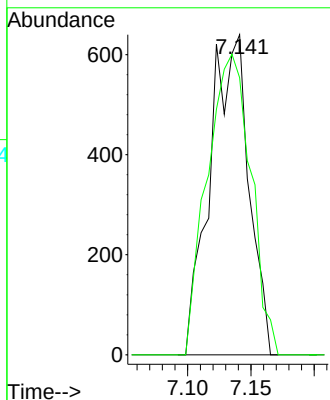
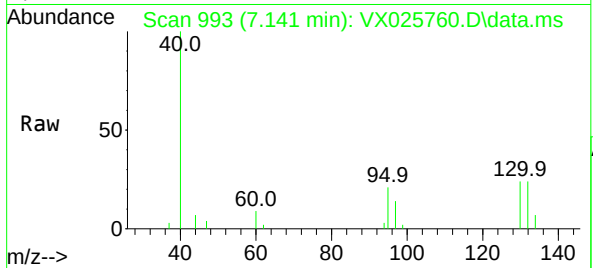
#44
Trichloroethene
Concen: 0.989 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:130 Resp: 137
Ion Ratio Lower Upper
130 100
95 86.6 0.0 186.4

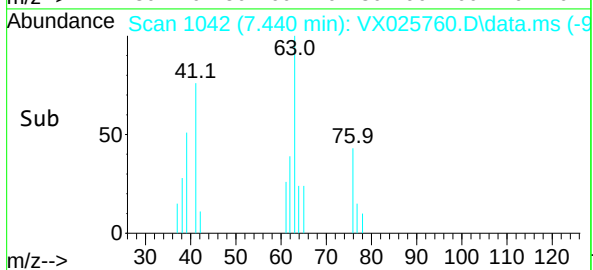
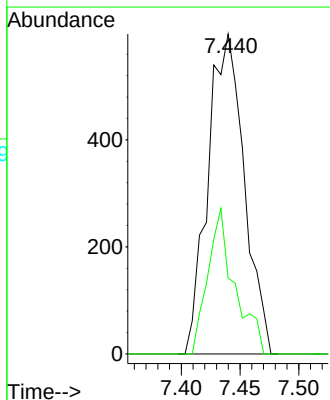
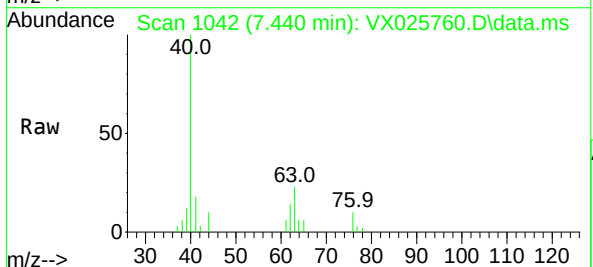
Manual Integrations
APPROVED

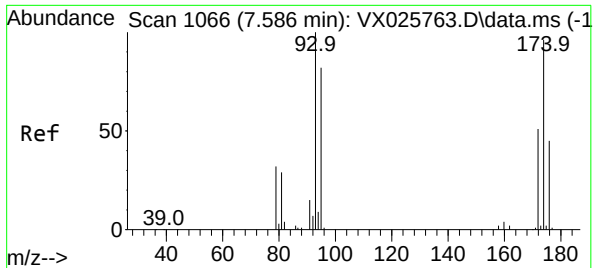
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#45
1,2-Dichloropropane
Concen: 1.075 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

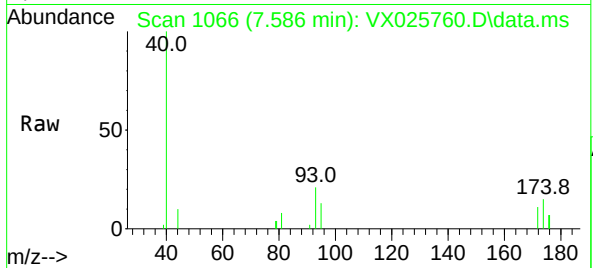
Tgt Ion: 63 Resp: 1283
Ion Ratio Lower Upper
63 100
65 23.7 25.8 38.6#





#46
Dibromomethane
Concen: 1.128 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

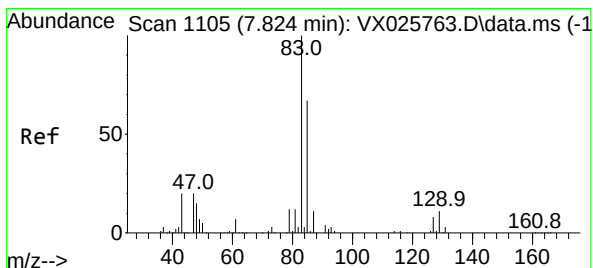
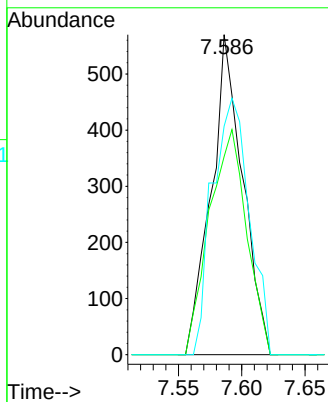
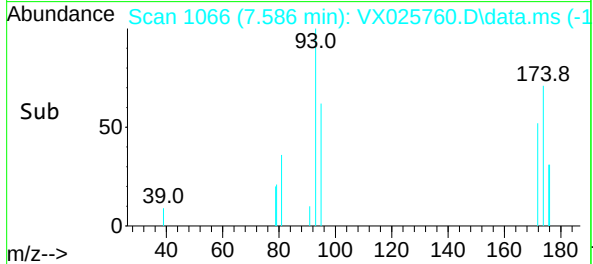
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



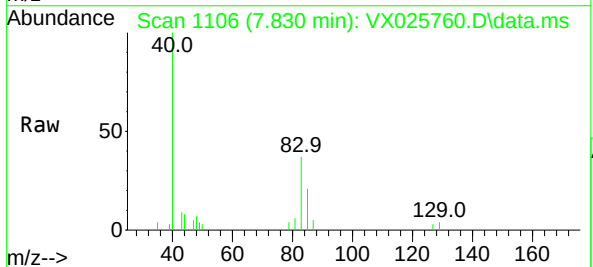
Tgt Ion: 93 Resp: 99
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 93.5 77.3 115.9

Manual Integrations
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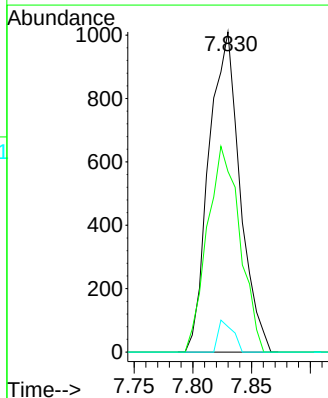
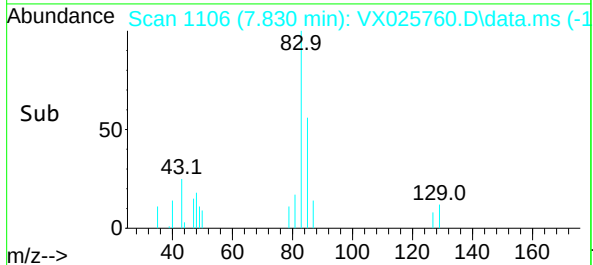
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

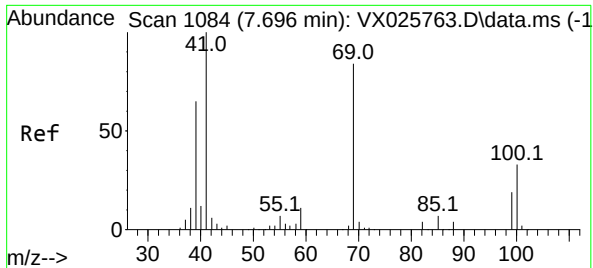


#47
Bromodichloromethane
Concen: 1.073 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



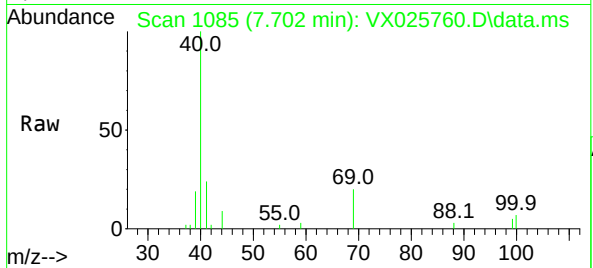
Tgt Ion: 83 Resp: 1859
Ion Ratio Lower Upper
83 100
85 56.4 53.5 80.3
127 7.9 6.6 10.0





#48
Methyl methacrylate
Concen: 0.908 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

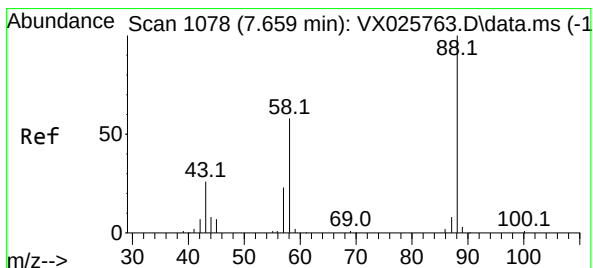
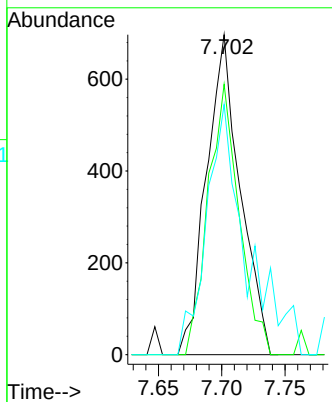
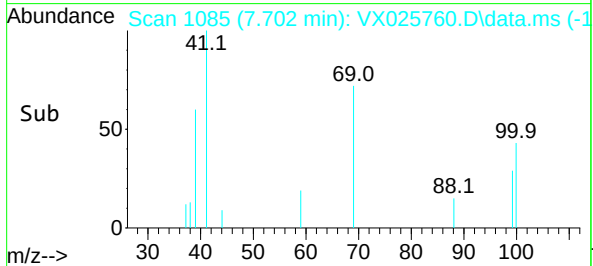
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



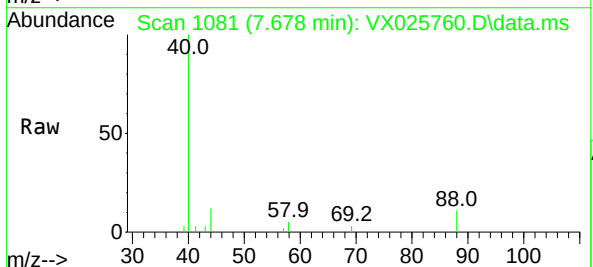
Tgt Ion: 41 Resp: 129
Ion Ratio Lower Upper
41 100
69 77.6 67.3 100.9
39 92.3 50.2 75.2

Manual Integrations
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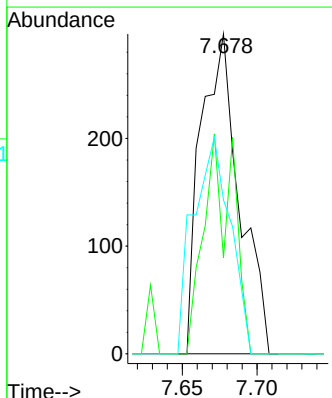
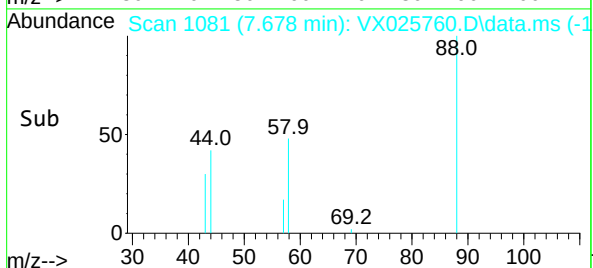
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

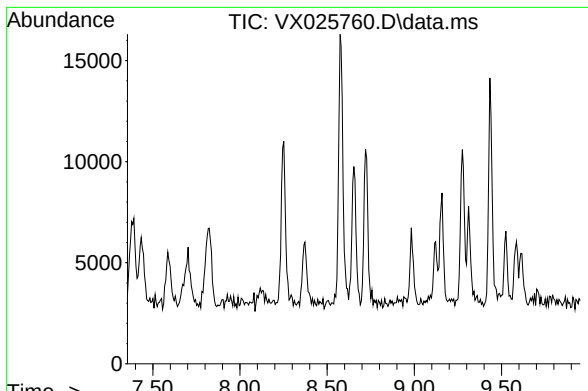


#49
1,4-Dioxane
Concen: 17.746 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



Tgt Ion: 88 Resp: 533
Ion Ratio Lower Upper
88 100
43 52.2 25.3 37.9#
58 64.9 51.8 77.6





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

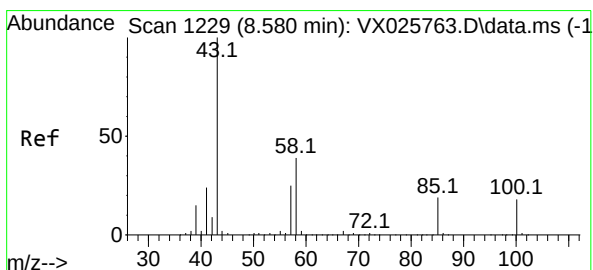
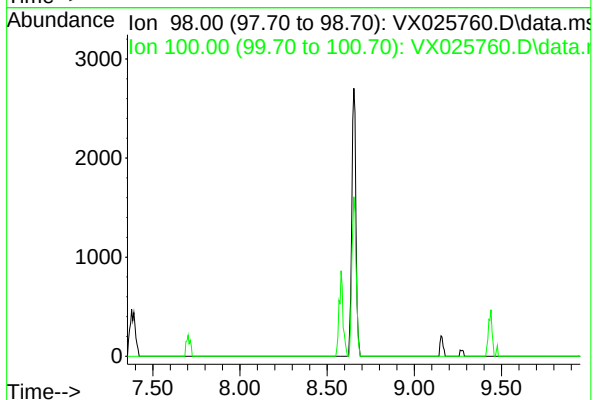
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

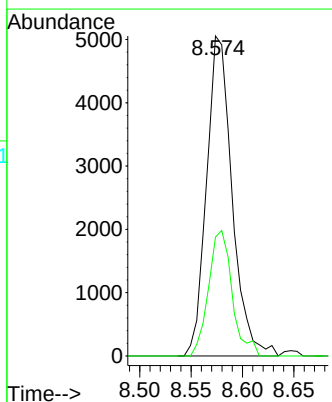
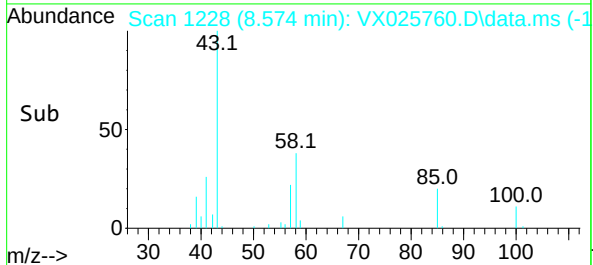
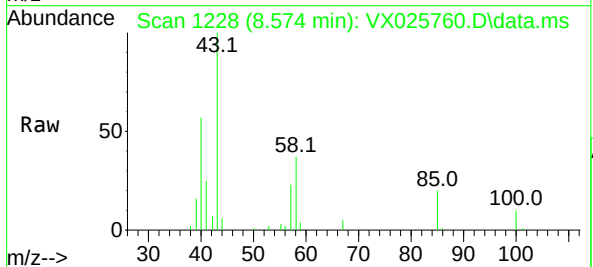
Manual Integrations APPROVED

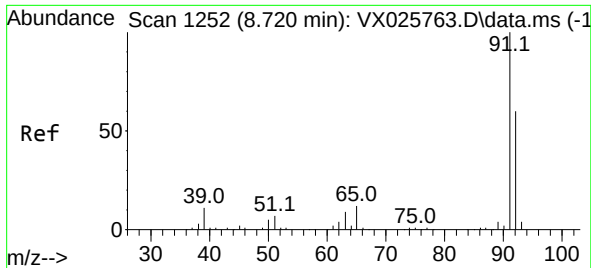
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#51
4-Methyl-2-Pentanone
Concen: 4.584 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

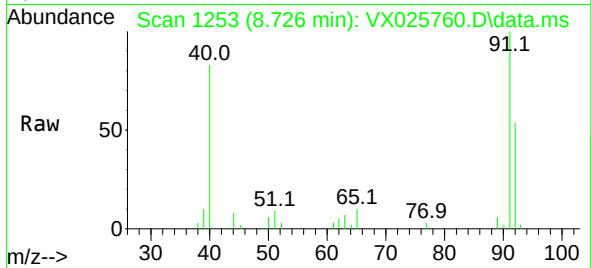
Tgt Ion: 43 Resp: 8728
Ion Ratio Lower Upper
43 100
58 36.3 30.8 46.2





#52
Toluene
Concen: 0.899 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

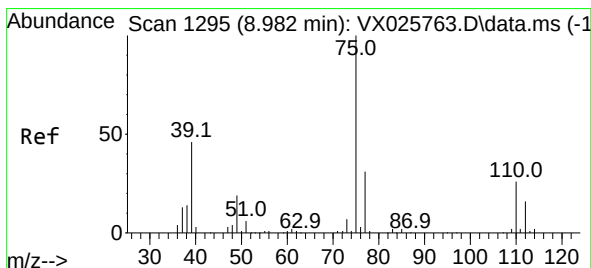
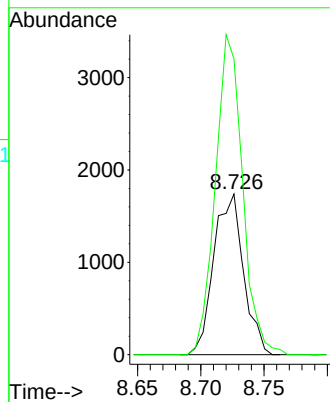
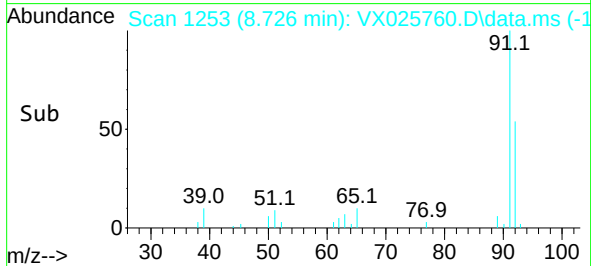
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



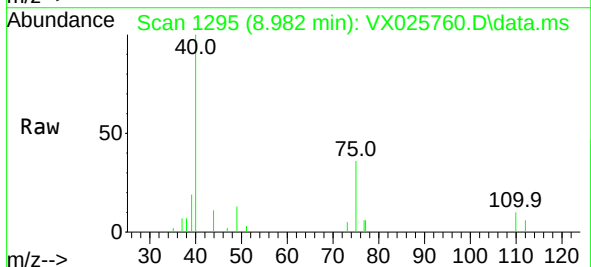
Tgt Ion: 92 Resp: 2840
Ion Ratio Lower Upper
92 100
91 182.1 136.0 204.0

Manual Integrations
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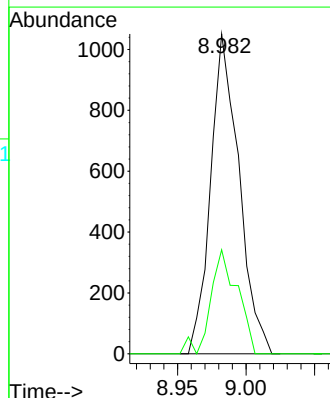
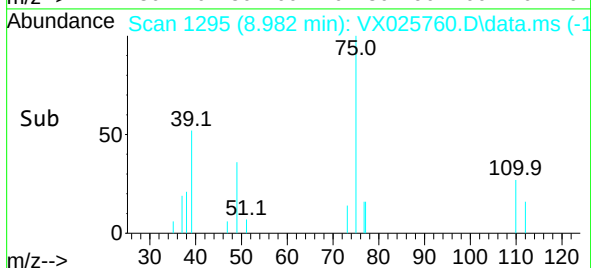
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

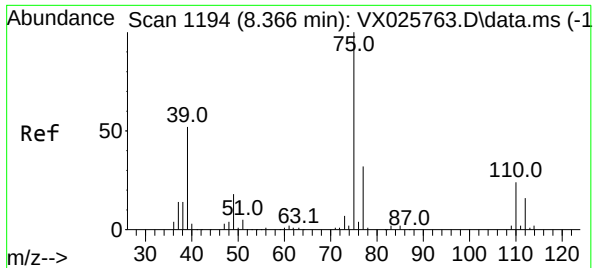


#53
t-1,3-Dichloropropene
Concen: 0.801 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



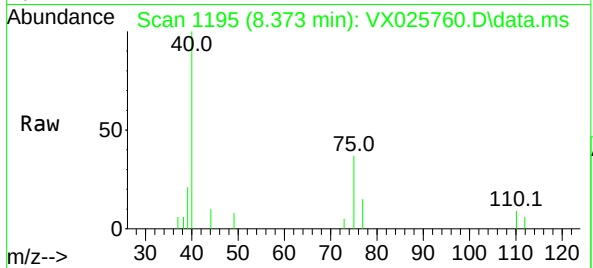
Tgt Ion: 75 Resp: 1513
Ion Ratio Lower Upper
75 100
77 32.5 25.1 37.7





#54
 cis-1,3-Dichloropropene
 Concen: 0.824 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX025760.D
 Acq: 13 Dec 2021 19:17

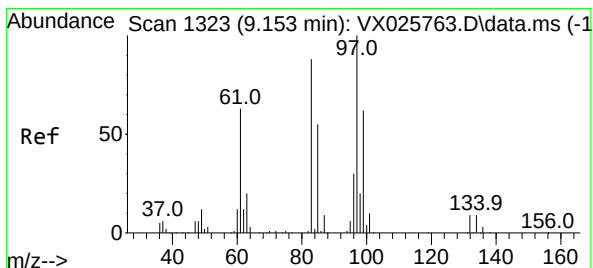
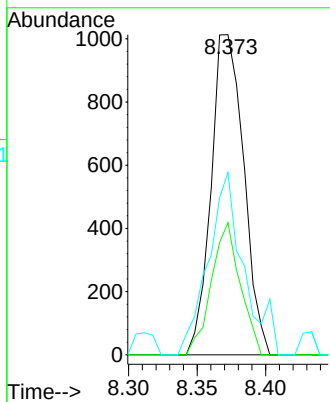
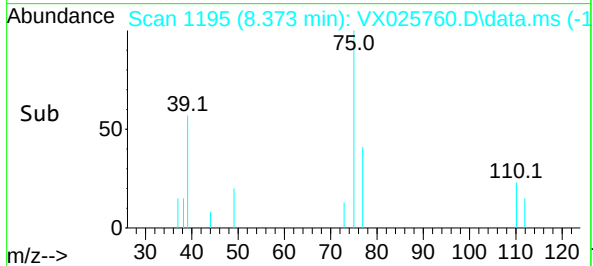
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 168
 Ion Ratio Lower Upper
 75 100
 77 41.3 25.3 37.9
 39 57.0 41.4 62.0

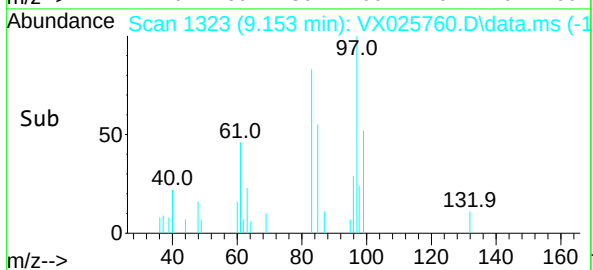
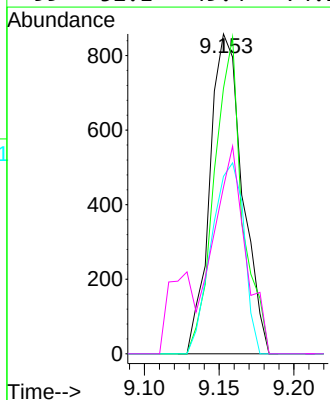
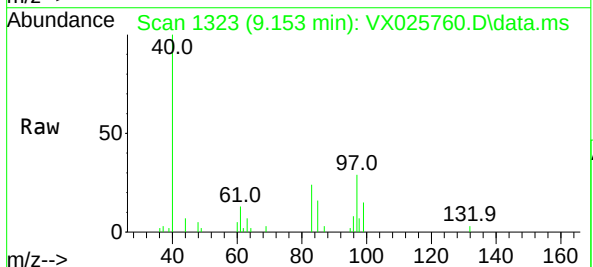
Manual Integrations
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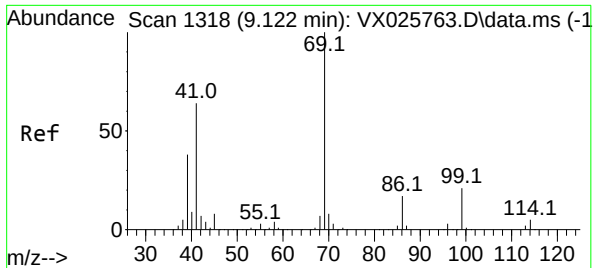
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021



#55
 1,1,2-Trichloroethane
 Concen: 1.027 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX025760.D
 Acq: 13 Dec 2021 19:17

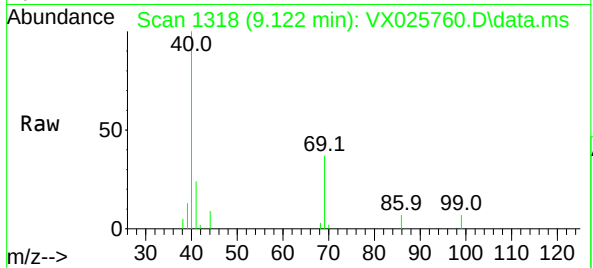
Tgt Ion: 97 Resp: 1302
 Ion Ratio Lower Upper
 97 100
 83 83.0 70.5 105.7
 85 55.5 43.8 65.6
 99 52.1 49.4 74.2





#56
Ethyl methacrylate
Concen: 0.815 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

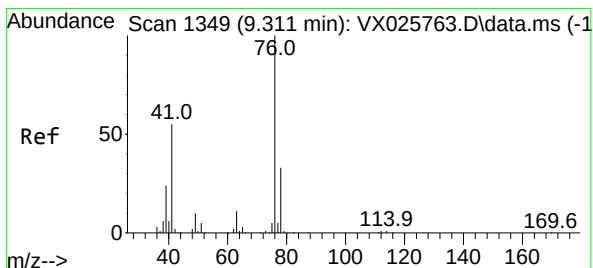
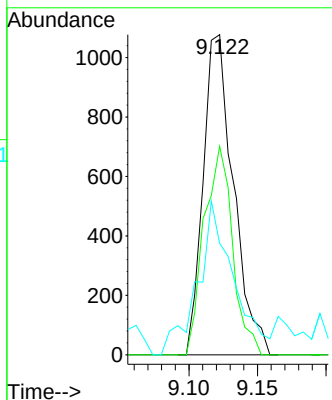
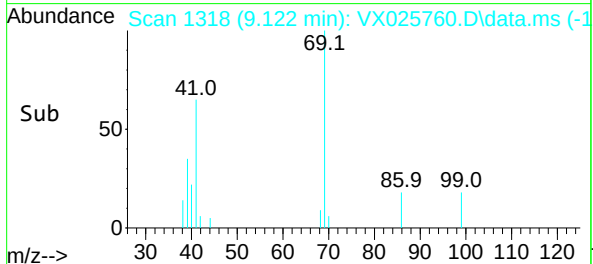
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



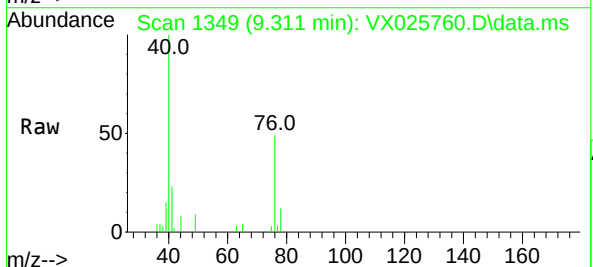
Tgt Ion: 69 Resp: 1650
Ion Ratio Lower Upper
69 100
41 61.2 52.8 79.2
39 56.8 32.5 48.7

Manual Integrations
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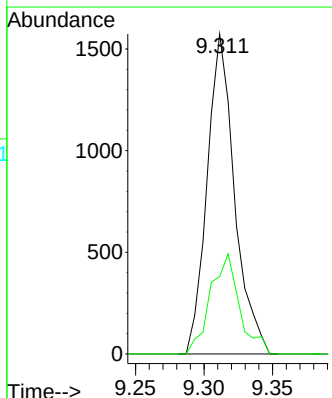
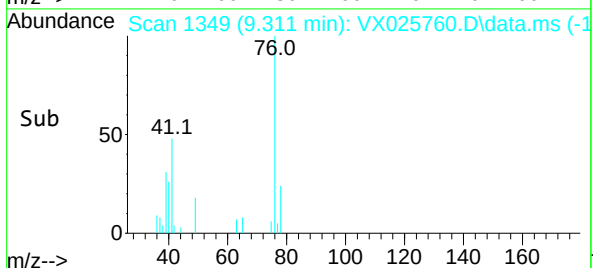
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

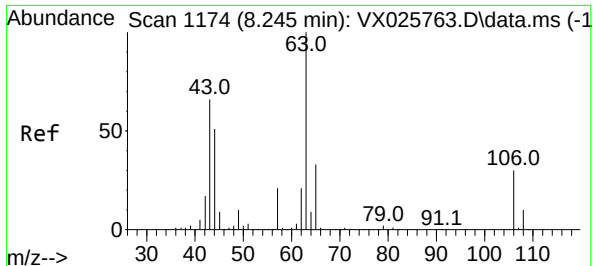


#57
1,3-Dichloropropane
Concen: 1.040 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



Tgt Ion: 76 Resp: 2189
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0





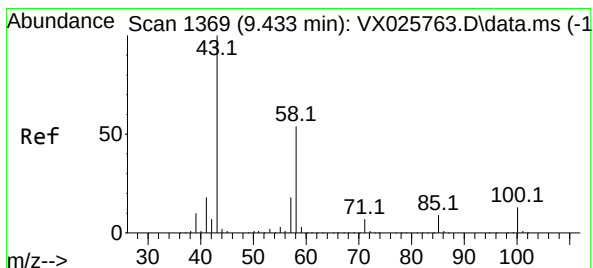
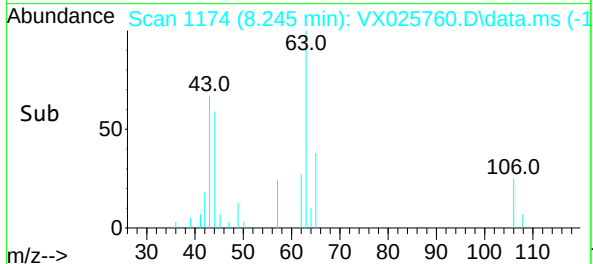
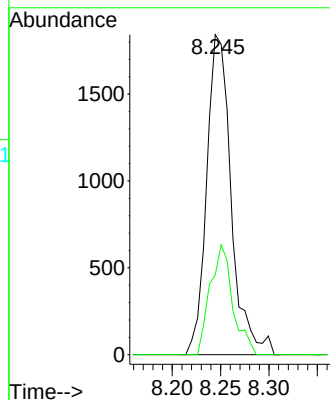
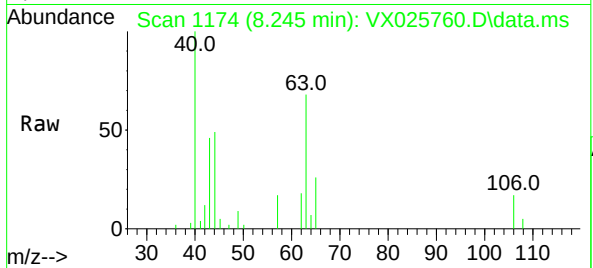
#58
2-Chloroethyl Vinyl ether
Concen: 3.478 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 325
Ion Ratio Lower Upper
63 100
106 31.5 24.4 36.6

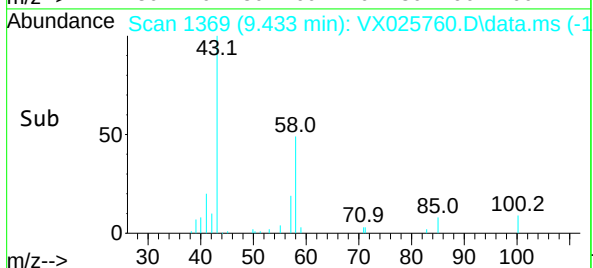
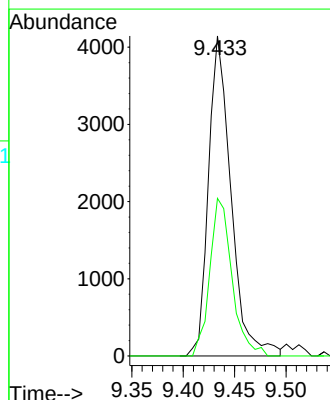
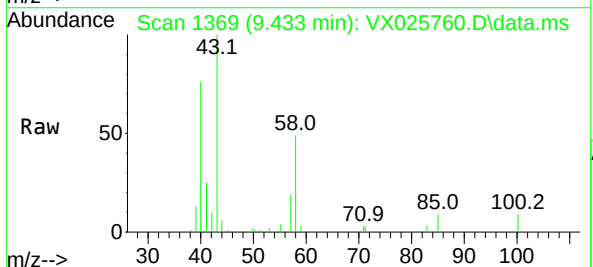
Manual Integrations
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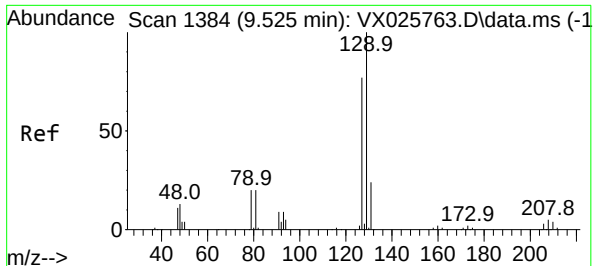
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#59
2-Hexanone
Concen: 4.236 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

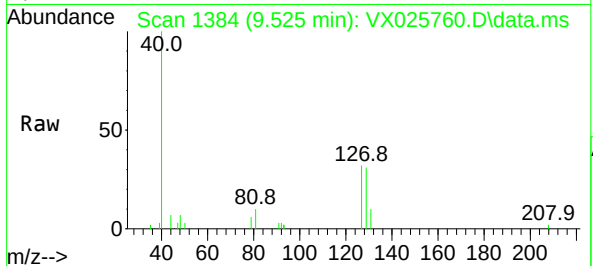
Tgt Ion: 43 Resp: 6317
Ion Ratio Lower Upper
43 100
58 48.6 26.9 80.6





#60
Dibromochloromethane
Concen: 0.896 ug/l
RT: 9.525 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

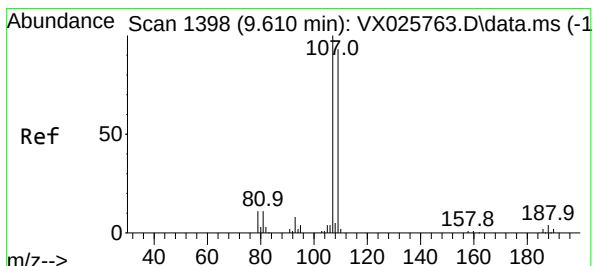
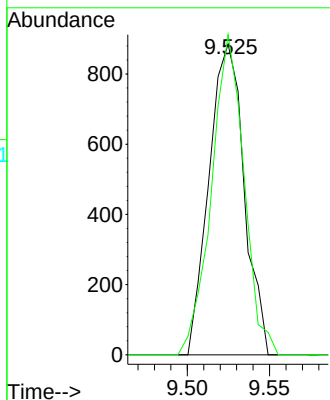
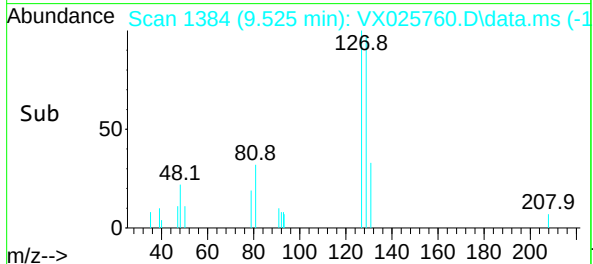
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



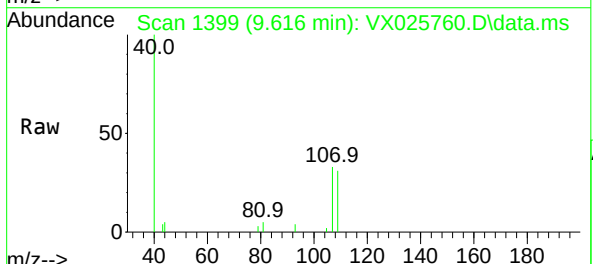
Tgt Ion:129 Resp: 1318
Ion Ratio Lower Upper
129 100
127 95.4 38.6 115.7

Manual Integrations
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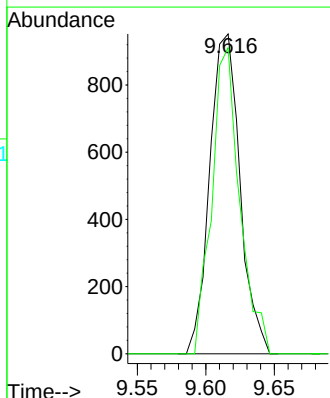
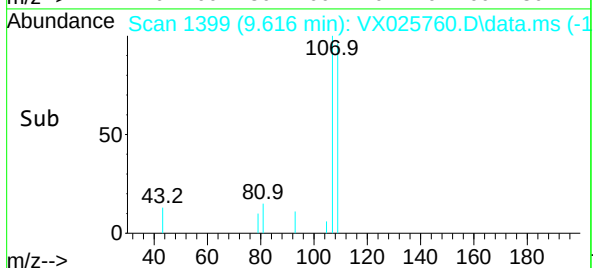
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

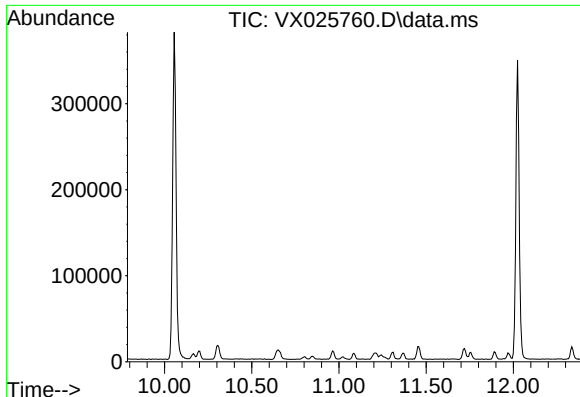


#61
1,2-Dibromoethane
Concen: 1.064 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



Tgt Ion:107 Resp: 1463
Ion Ratio Lower Upper
107 100
109 88.2 75.1 112.7





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.09 min

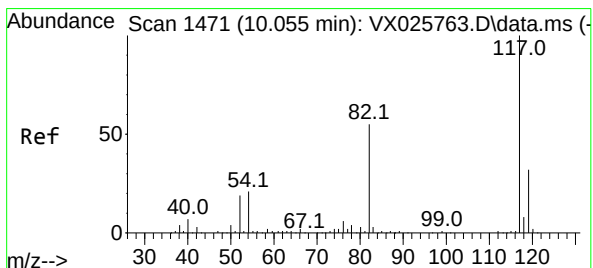
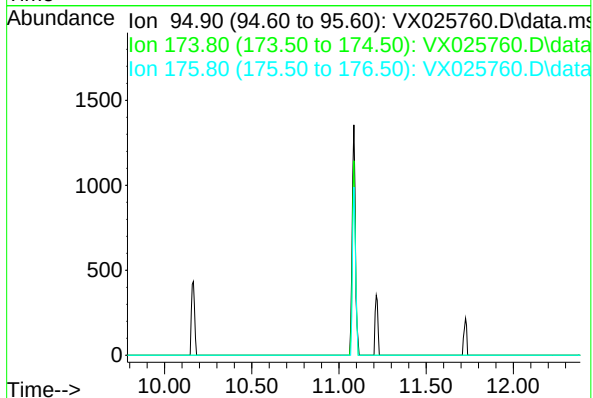
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 78.7
176 77.3

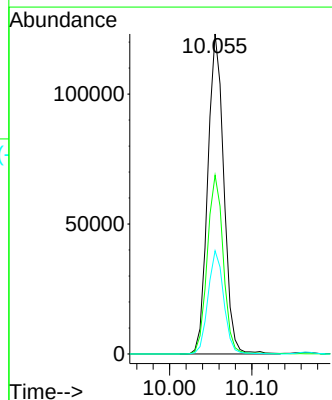
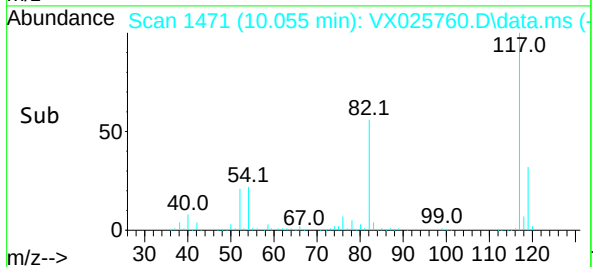
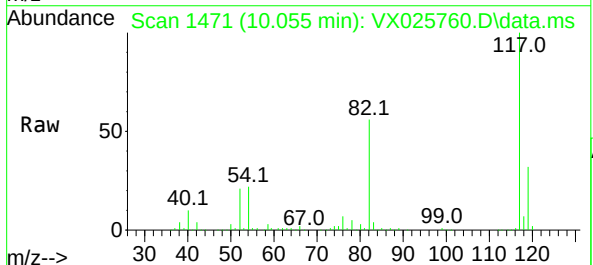
Manual Integrations
APPROVED

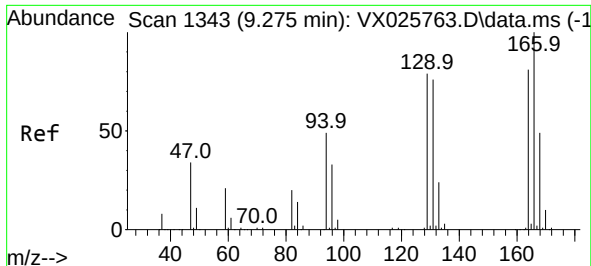
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

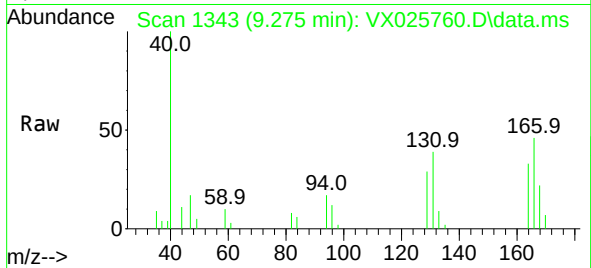
Tgt Ion:117 Resp: 166915
Ion Ratio Lower Upper
117 100
82 55.9 43.8 65.6
119 32.3 25.2 37.8





#64
Tetrachloroethene
Concen: 1.078 ug/l
RT: 9.275 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

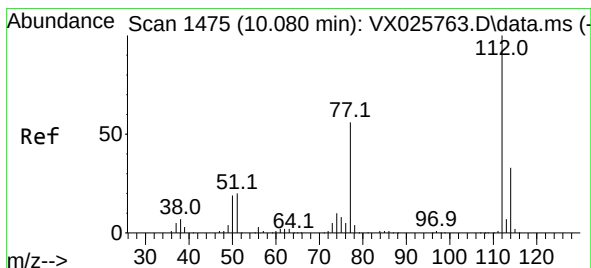
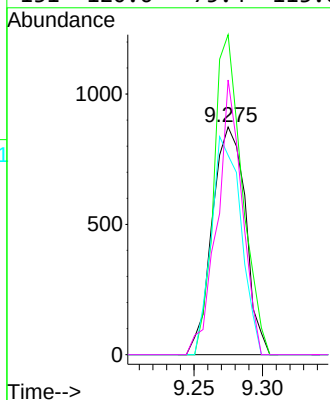
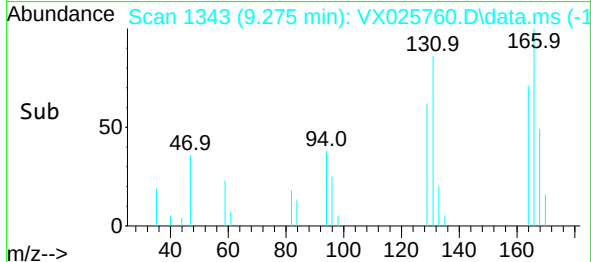
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1472
Ion Ratio Lower Upper
164 100
166 140.5 99.4 149.0
129 87.5 78.6 118.0
131 120.6 75.4 113.0#

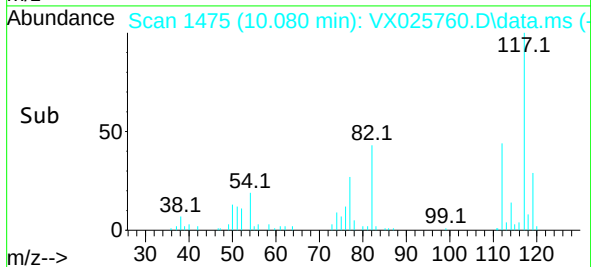
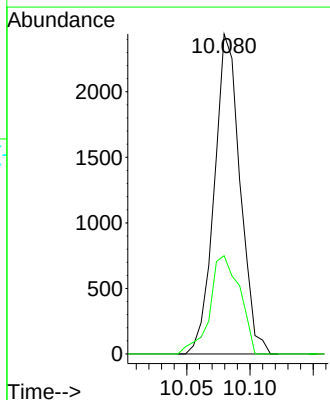
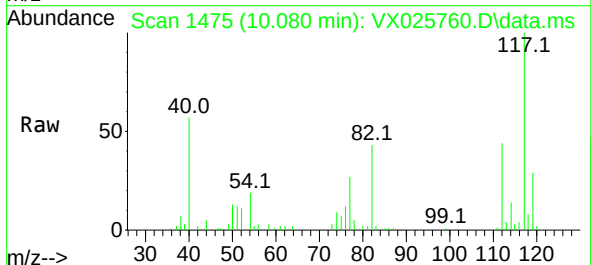
Manual Integrations
APPROVED

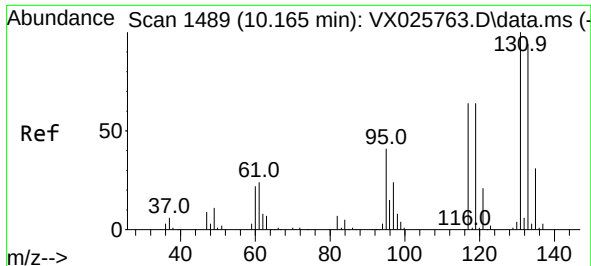
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#65
Chlorobenzene
Concen: 1.008 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

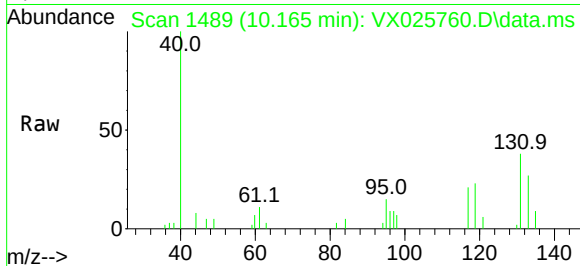
Tgt Ion:112 Resp: 3455
Ion Ratio Lower Upper
112 100
114 30.7 26.6 39.8





#66
1,1,1,2-Tetrachloroethane
Concen: 1.067 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

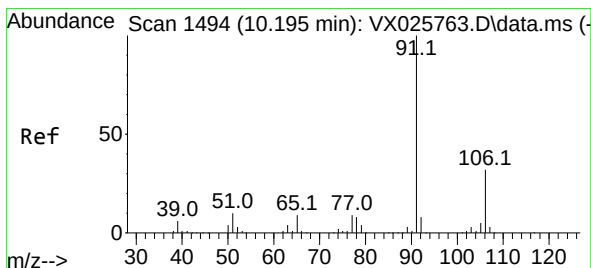
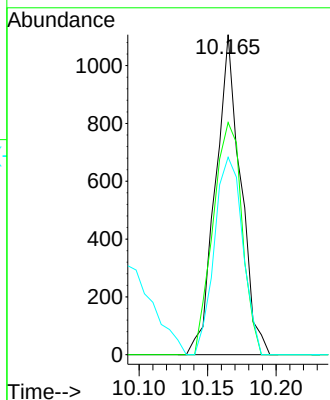
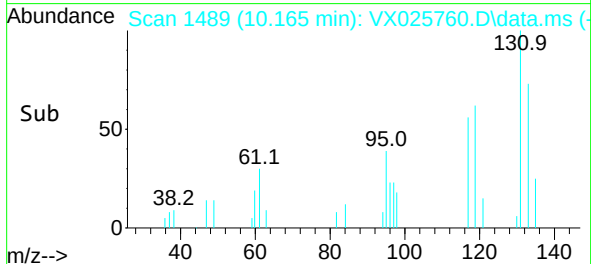
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 1410
Ion Ratio Lower Upper
131 100
133 83.7 47.1 141.3
119 0.0 31.9 95.9

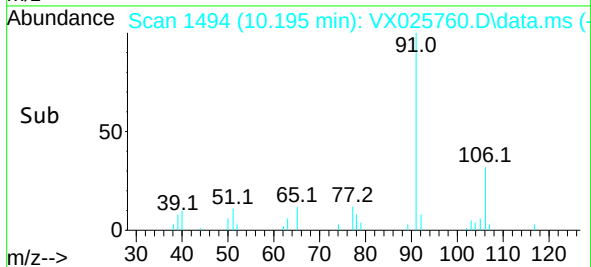
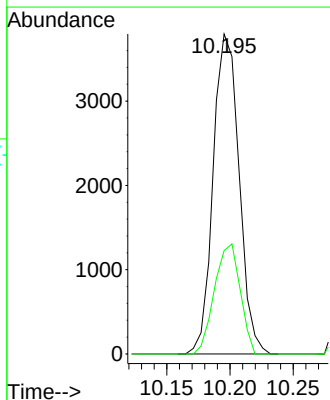
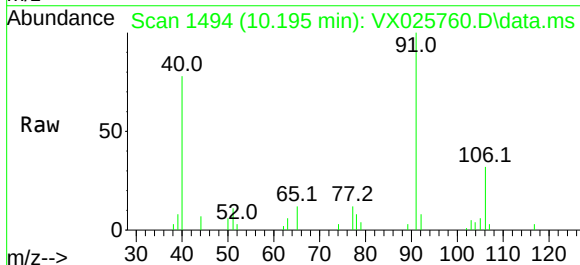
Manual Integrations
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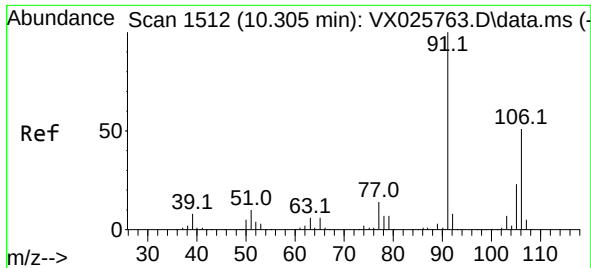
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#67
Ethyl Benzene
Concen: 0.913 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Tgt Ion: 91 Resp: 5399
Ion Ratio Lower Upper
91 100
106 32.3 25.7 38.5





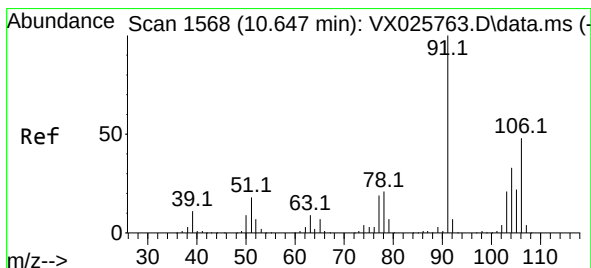
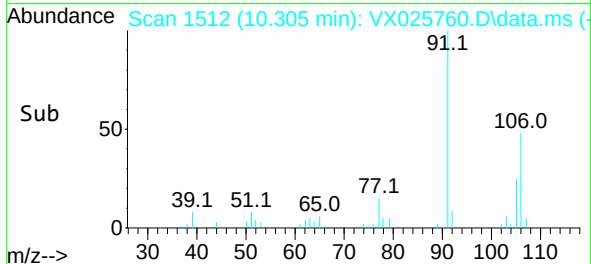
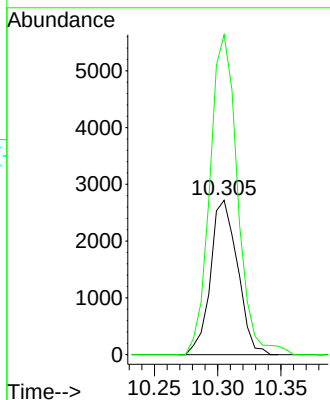
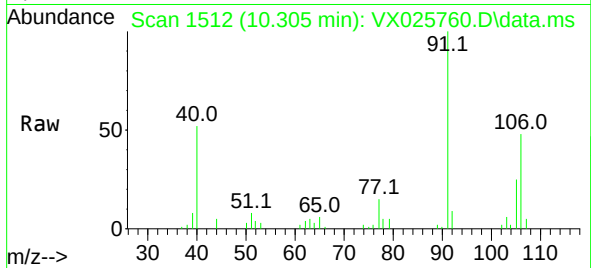
#68
m/p-Xylenes
Concen: 1.679 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 404
Ion Ratio Lower Upper
106 100
91 211.7 158.6 238.0

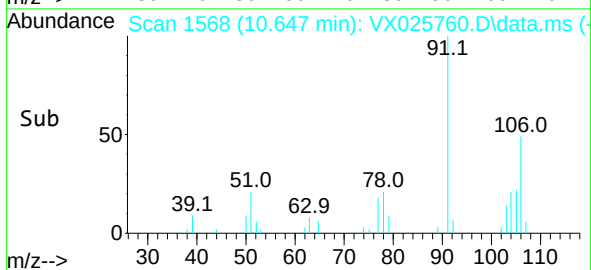
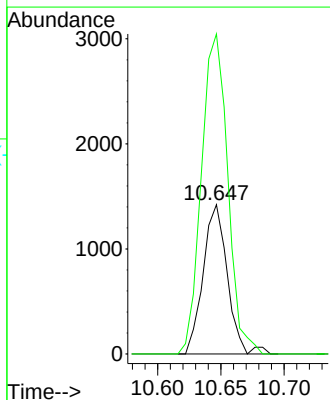
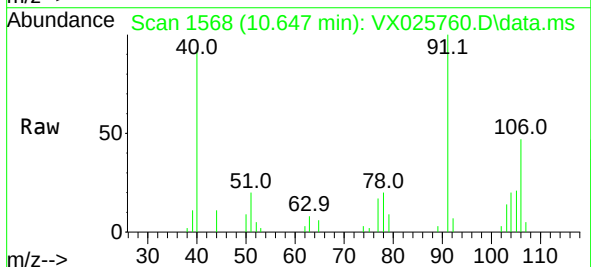
Manual Integrations
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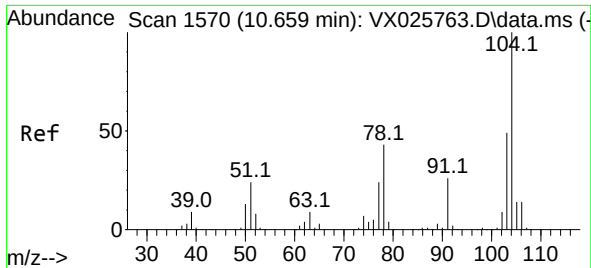
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#69
o-Xylene
Concen: 0.804 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

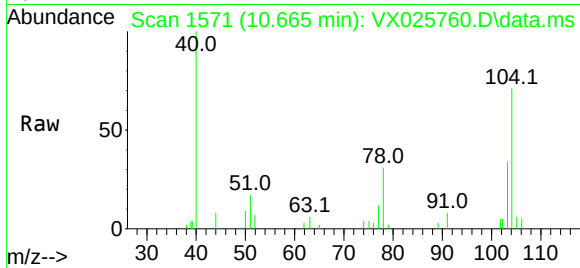
Tgt Ion:106 Resp: 1897
Ion Ratio Lower Upper
106 100
91 232.4 105.5 316.4





#70
Styrene
Concen: 0.759 ug/l
RT: 10.665 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

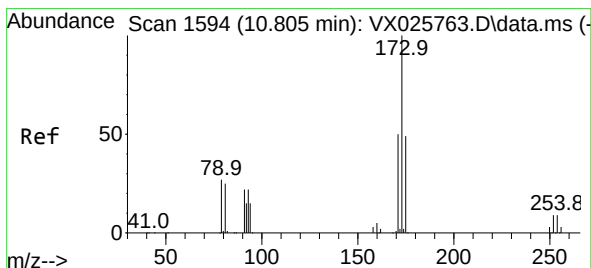
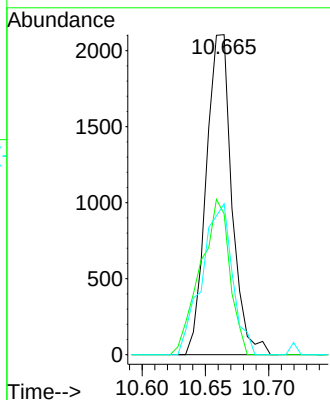
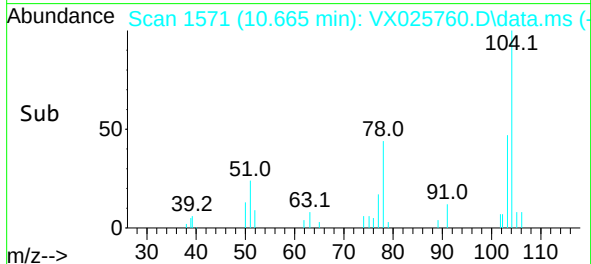
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:104 Resp: 2970
Ion Ratio Lower Upper
104 100
78 55.7 39.8 59.6
103 56.3 43.0 64.6

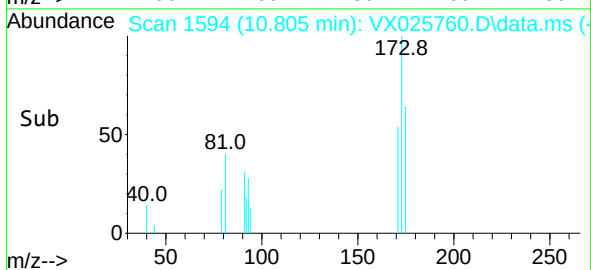
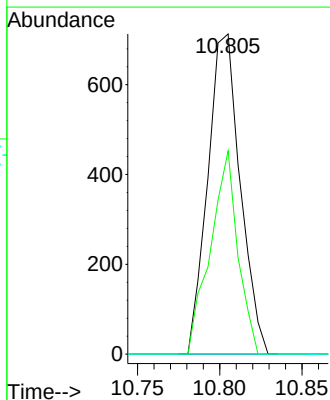
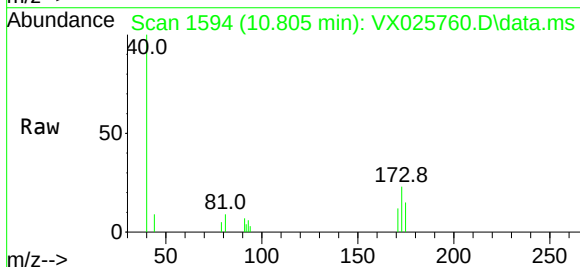
Manual Integrations
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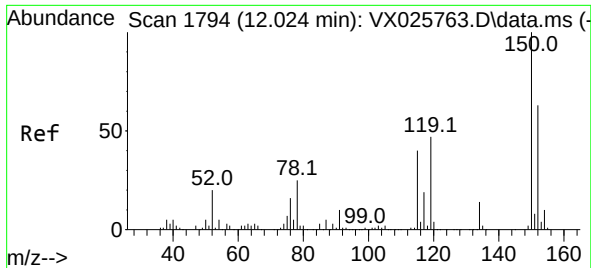
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#71
Bromoform
Concen: 0.858 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

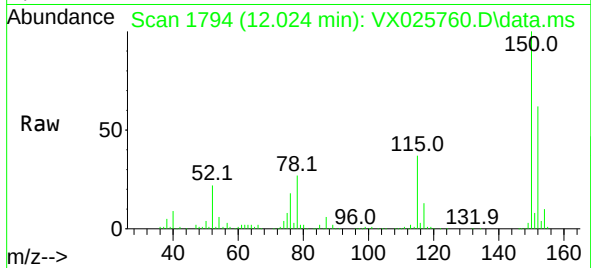
Tgt Ion:173 Resp: 979
Ion Ratio Lower Upper
173 100
175 53.6 24.4 73.4
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

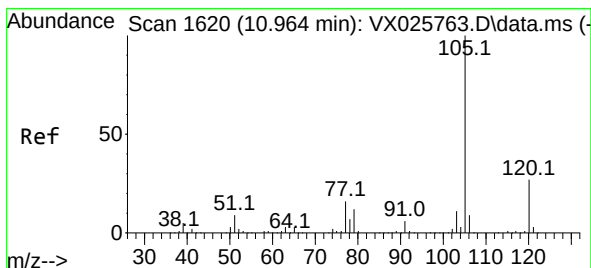
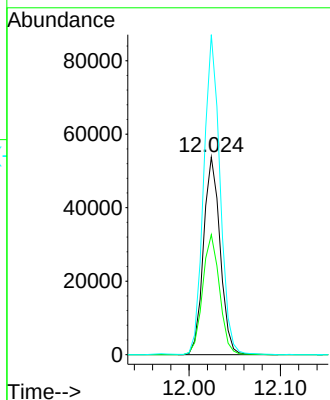
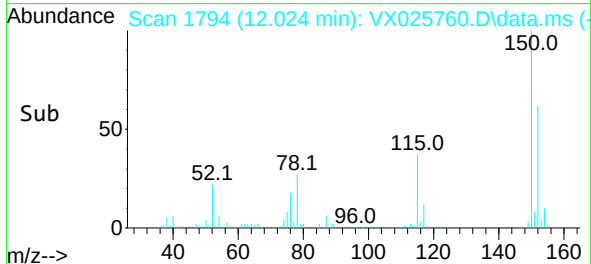
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



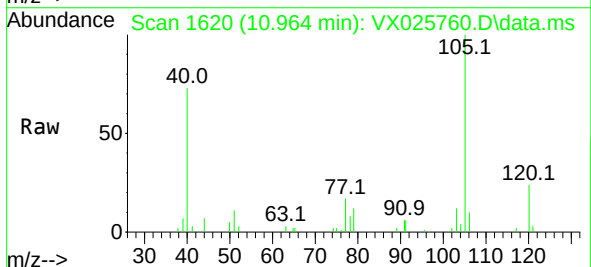
Tgt Ion:152 Resp: 67749
Ion Ratio Lower Upper
152 100
115 61.8 41.3 123.9
150 159.0 0.0 351.8

Manual Integrations
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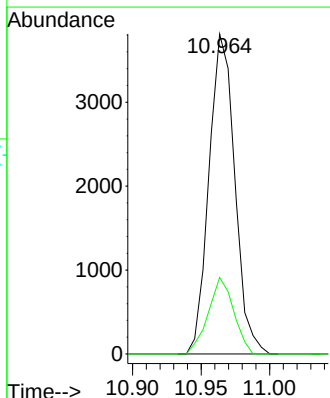
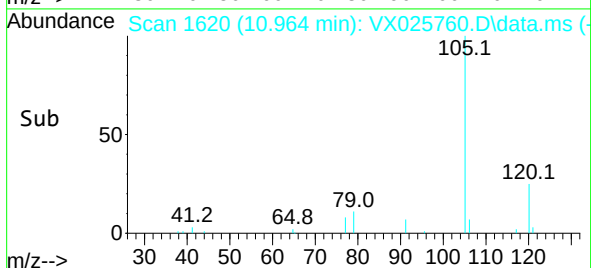
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

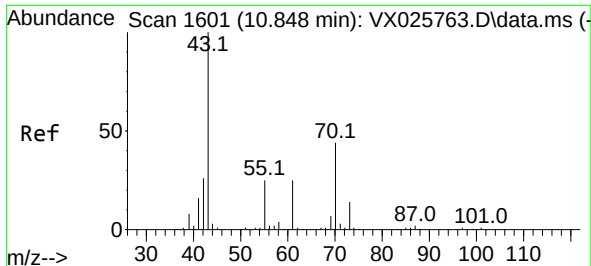


#73
Isopropylbenzene
Concen: 1.029 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



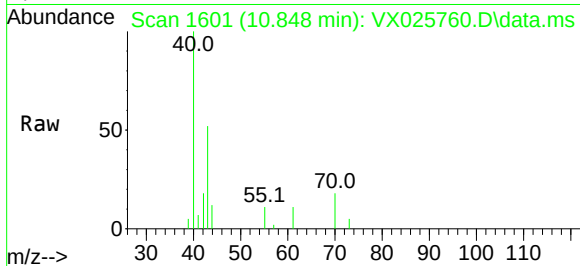
Tgt Ion:105 Resp: 4986
Ion Ratio Lower Upper
105 100
120 23.6 13.6 40.7





#74
N-amy1 acetate
Concen: 0.881 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

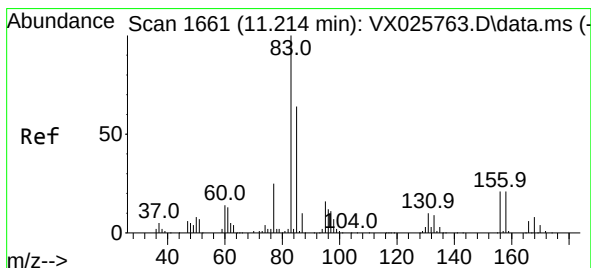
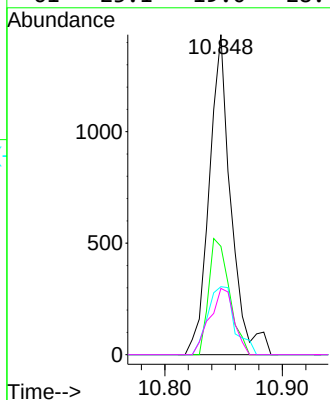
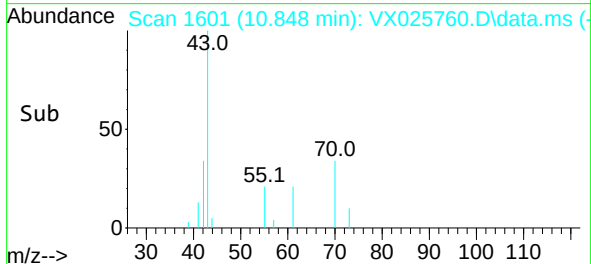
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	1840
Ion Ratio	100	Lower	Upper
43	100		
70	34.6	34.1	51.1
55	26.5	19.2	28.8
61	23.1	19.0	28.4

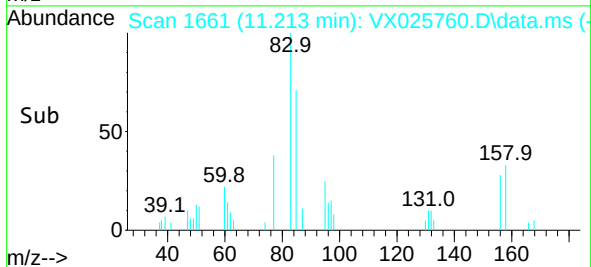
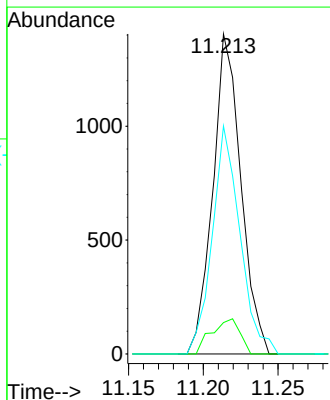
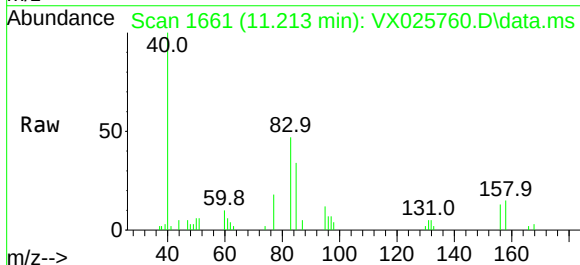
Manual Integrations
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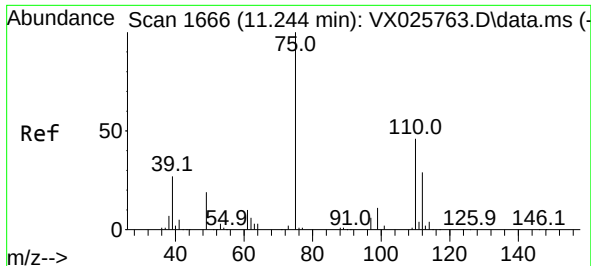
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#75
1,1,2,2-Tetrachloroethane
Concen: 1.150 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

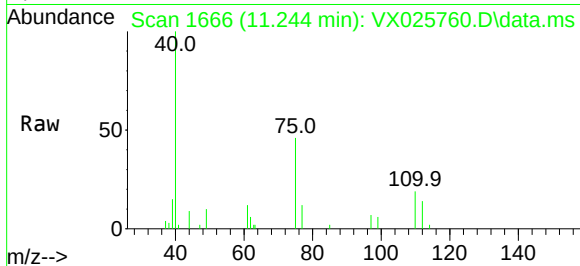
Tgt Ion:	83	Resp:	1832
Ion Ratio	100	Lower	Upper
83	100		
131	11.1	5.1	15.3
85	70.4	31.6	95.0





#76
1,2,3-Trichloropropane
Concen: 1.295 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

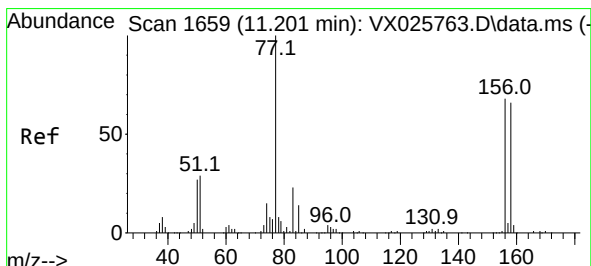
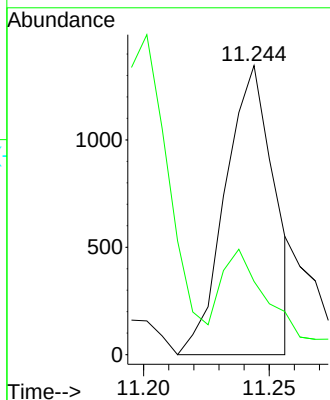
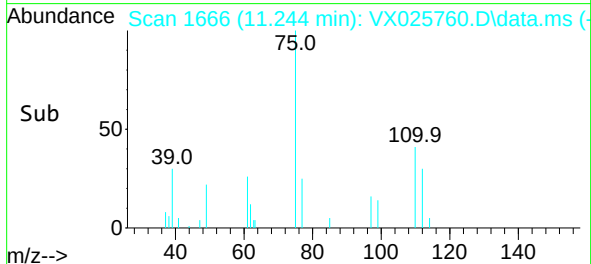
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



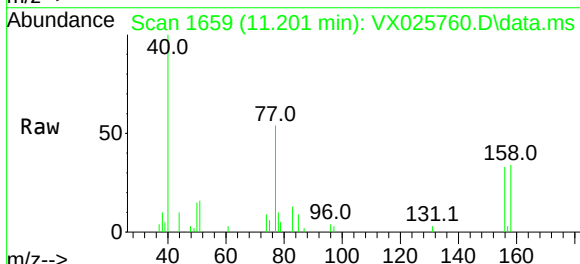
Tgt Ion: 75 Resp: 182
Ion Ratio Lower Upper
75 100
77 37.9 19.0 57.0

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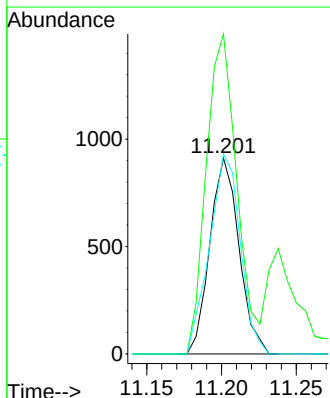
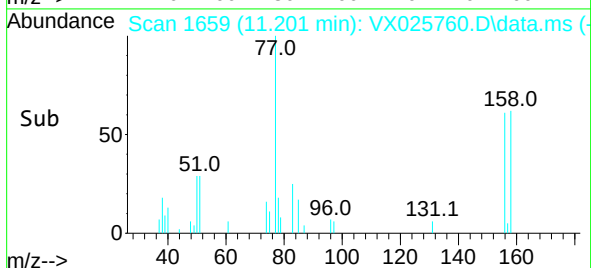
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

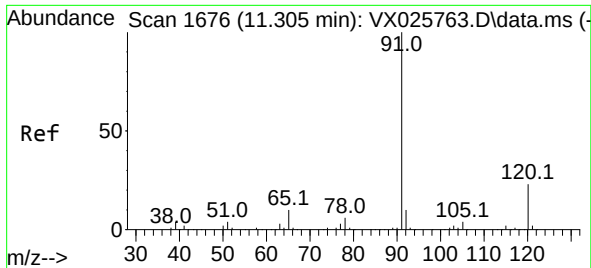


#77
Bromobenzene
Concen: 0.989 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



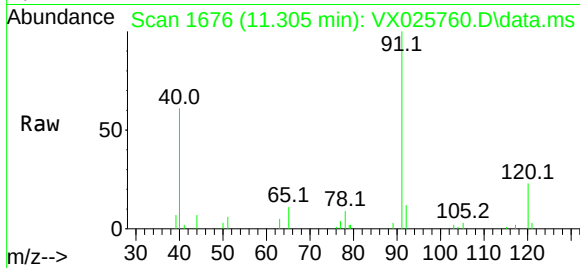
Tgt Ion:156 Resp: 1235
Ion Ratio Lower Upper
156 100
77 172.0 78.2 234.6
158 107.9 48.6 145.9





#78
n-propylbenzene
Concen: 0.987 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

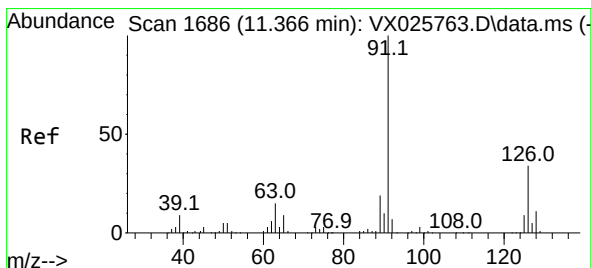
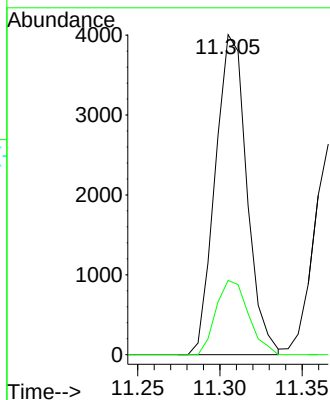
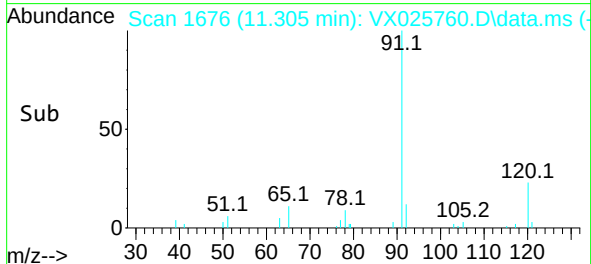
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



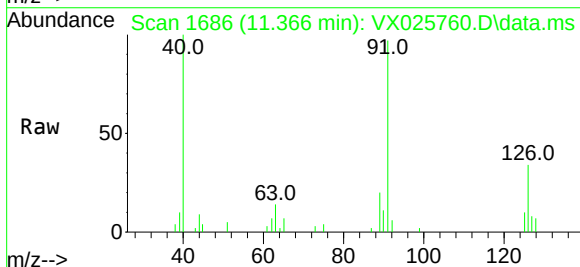
Tgt Ion: 91 Resp: 5358
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.1

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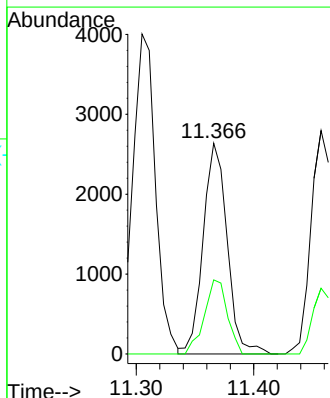
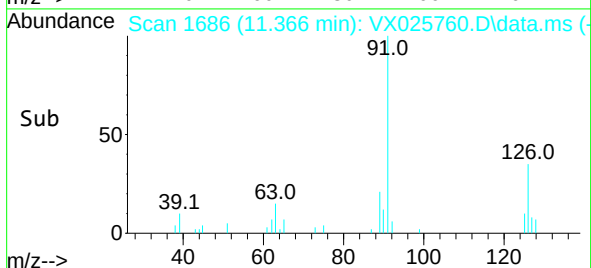
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

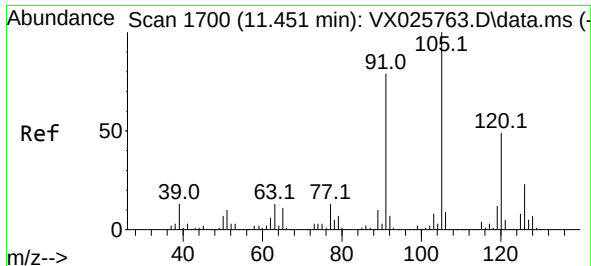


#79
2-Chlorotoluene
Concen: 1.119 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



Tgt Ion: 91 Resp: 3747
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.3





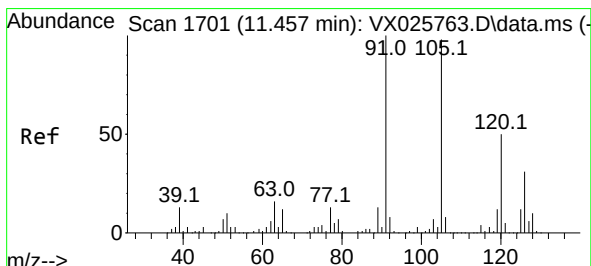
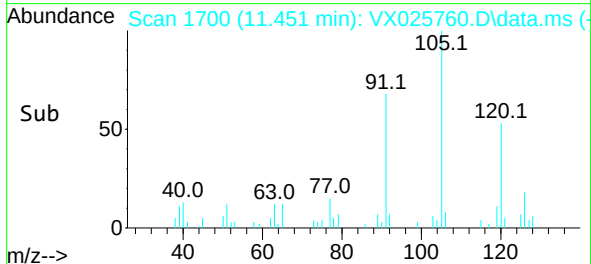
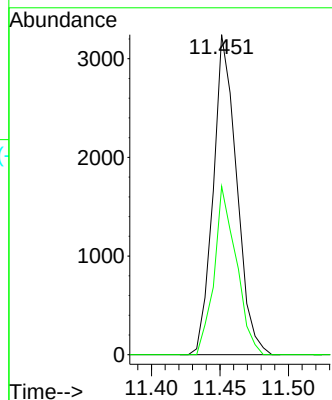
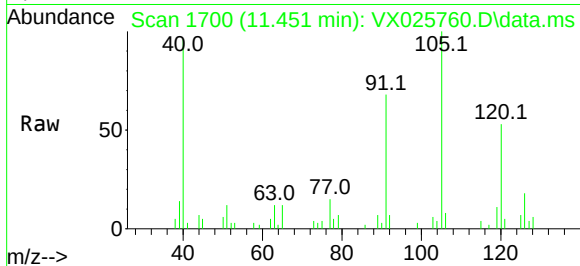
#80
1,3,5-Trimethylbenzene
Concen: 0.943 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 3850
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7

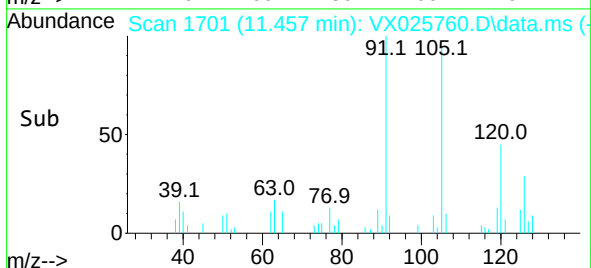
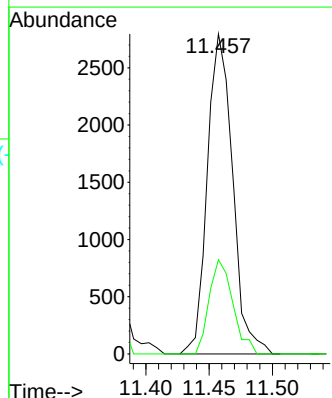
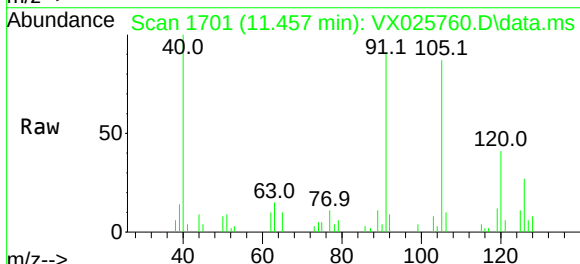
Manual Integrations
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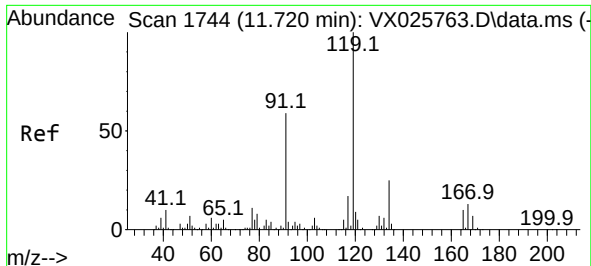
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#82
4-Chlorotoluene
Concen: 1.018 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

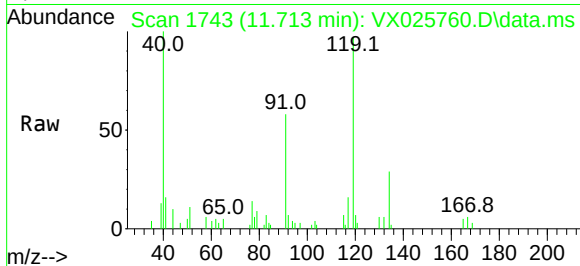
Tgt Ion: 91 Resp: 3889
Ion Ratio Lower Upper
91 100
126 27.5 15.6 46.7





#83
tert-Butylbenzene
Concen: 0.967 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

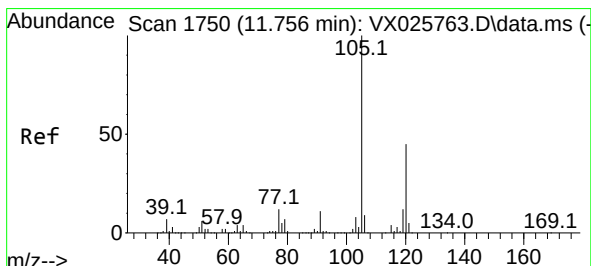
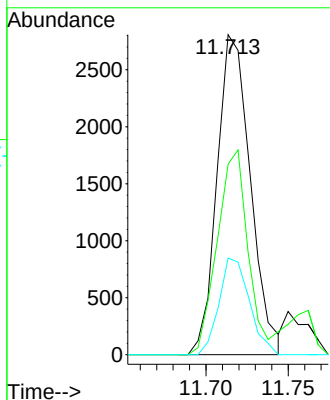
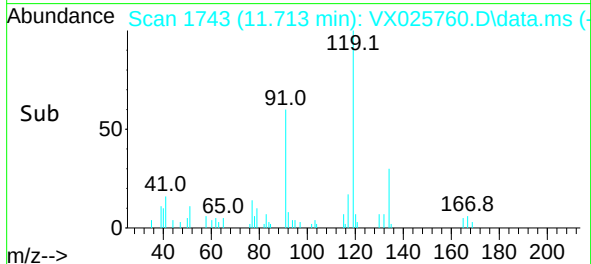
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



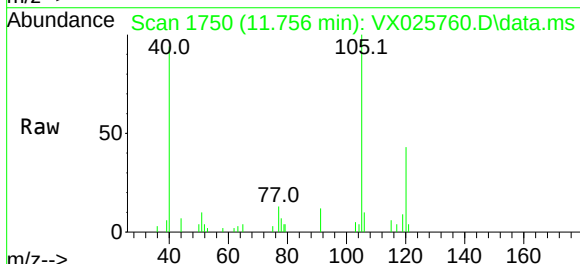
Tgt Ion:119 Resp: 3972
Ion Ratio Lower Upper
119 100
91 58.7 28.7 86.1
134 27.5 11.9 35.9

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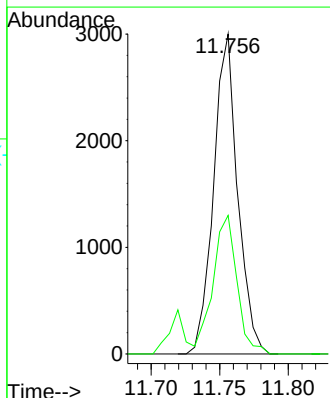
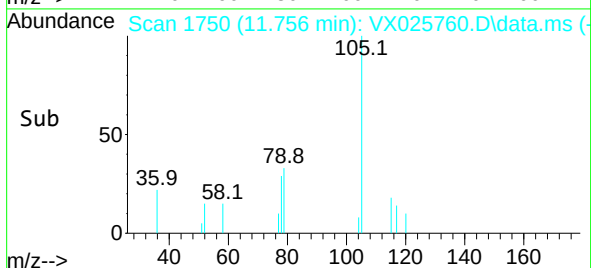
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

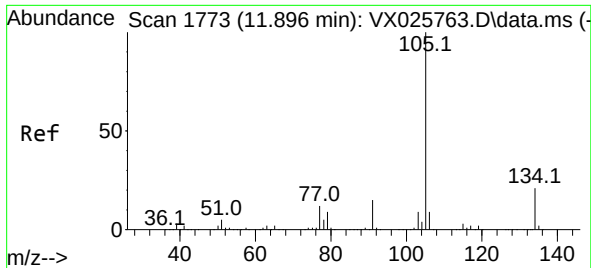


#84
1,2,4-Trimethylbenzene
Concen: 0.904 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



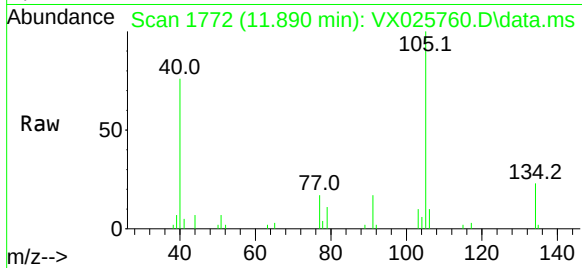
Tgt Ion:105 Resp: 3664
Ion Ratio Lower Upper
105 100
120 43.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 0.870 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX025760.D
 Acq: 13 Dec 2021 19:17

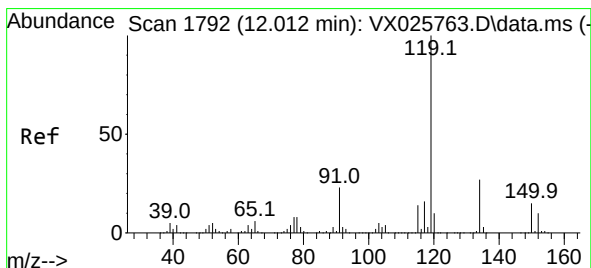
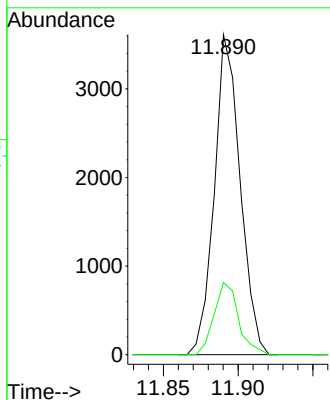
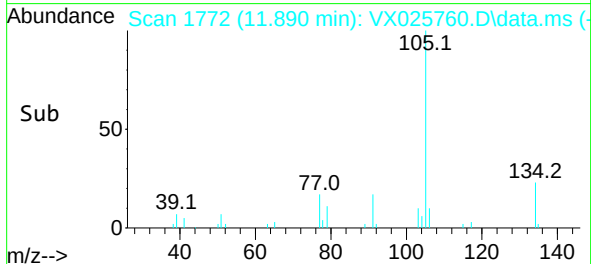
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



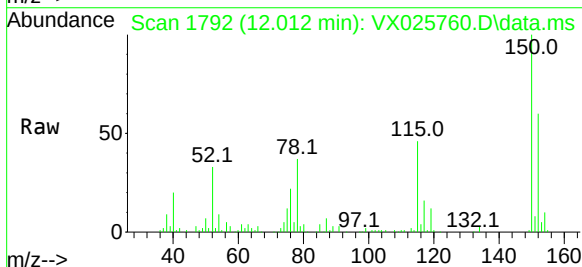
Tgt Ion:105 Resp: 433
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.1

Manual Integrations
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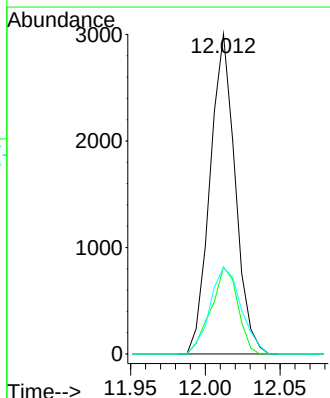
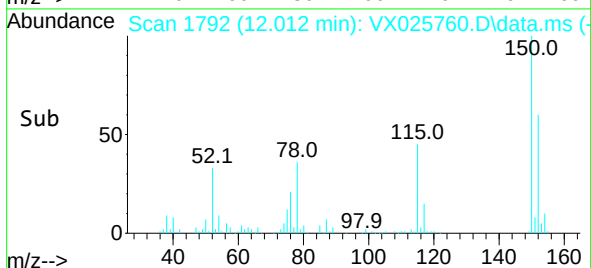
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021

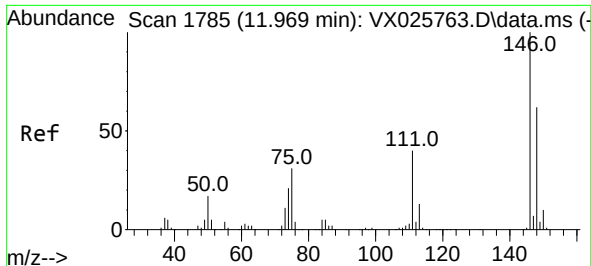


#86
 p-Isopropyltoluene
 Concen: 0.821 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025760.D
 Acq: 13 Dec 2021 19:17



Tgt Ion:119 Resp: 3507
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.2 39.6
 91 33.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 1.065 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025760.D

Acq: 13 Dec 2021 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

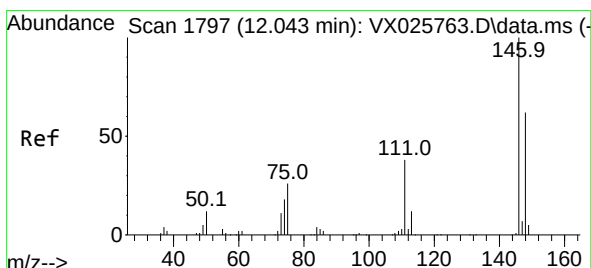
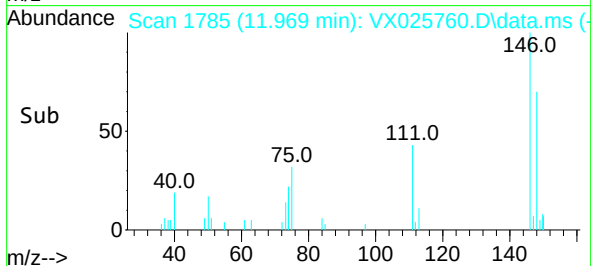
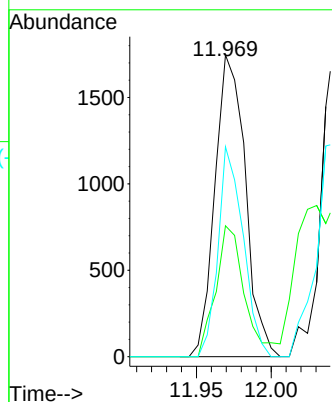
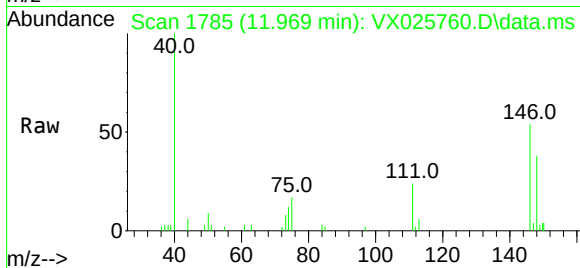
Tgt Ion:146	Resp:	2469
Ion Ratio	Lower	Upper
146	100	
111	39.6	19.9 59.6
148	57.3	31.9 95.5

Manual Integrations

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Supervised By :Mahesh Dadoda 12/17/2021



#88

1,4-Dichlorobenzene

Concen: 1.074 ug/l m

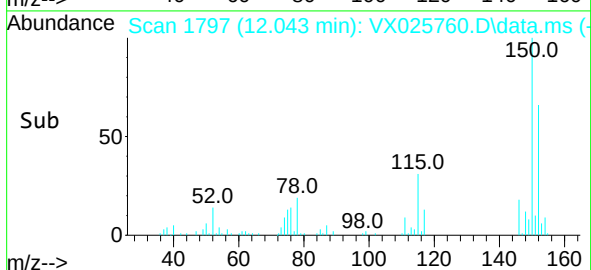
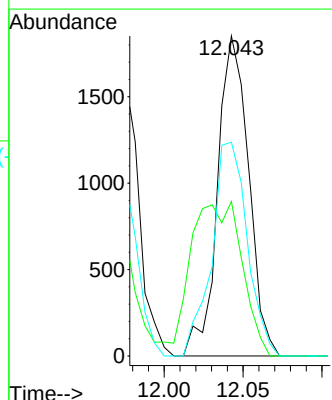
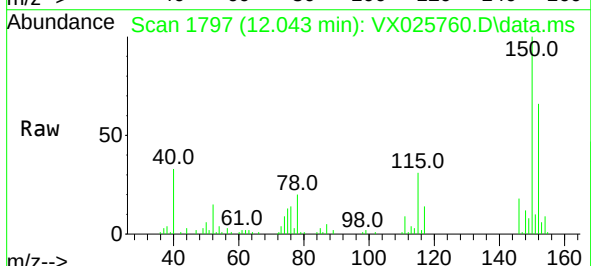
RT: 12.043 min Scan# 1797

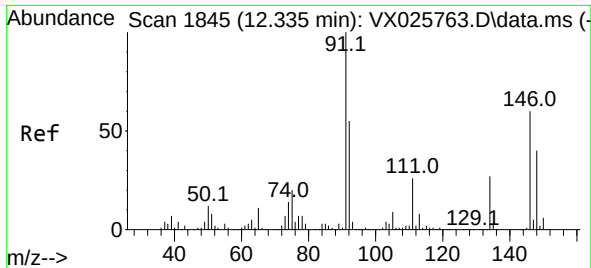
Delta R.T. -0.000 min

Lab File: VX025760.D

Acq: 13 Dec 2021 19:17

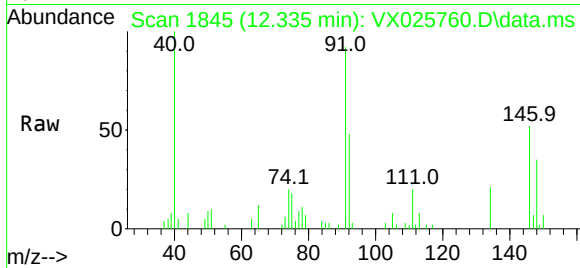
Tgt Ion:146	Resp:	2532
Ion Ratio	Lower	Upper
146	100	
111	38.6	19.9 59.7
148	55.8	31.9 95.7





#89
n-Butylbenzene
Concen: 0.863 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

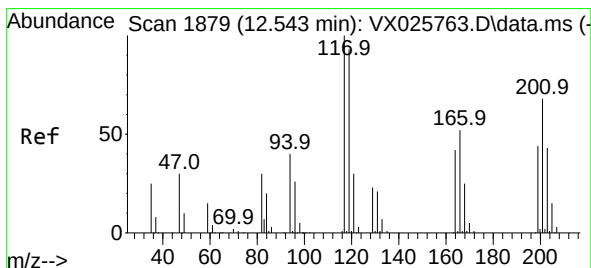
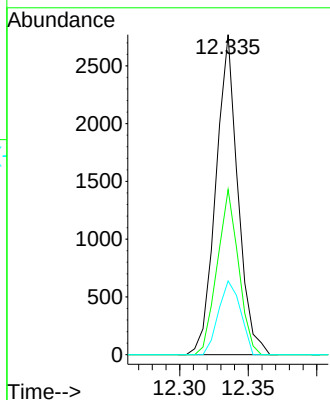
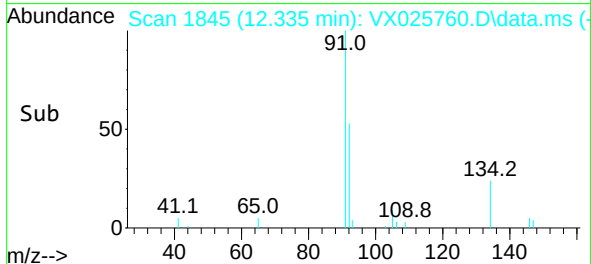
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



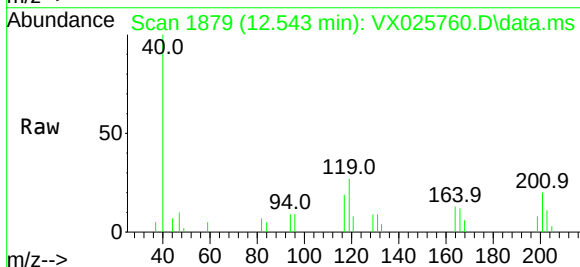
Tgt Ion: 91 Resp: 3090
Ion Ratio Lower Upper
91 100
92 49.9 27.3 81.8
134 22.9 13.5 40.4

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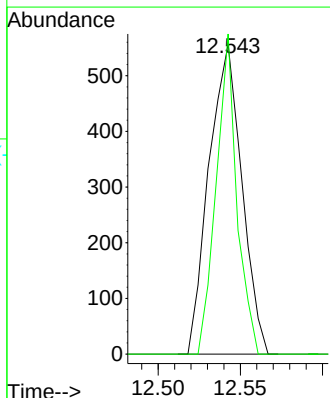
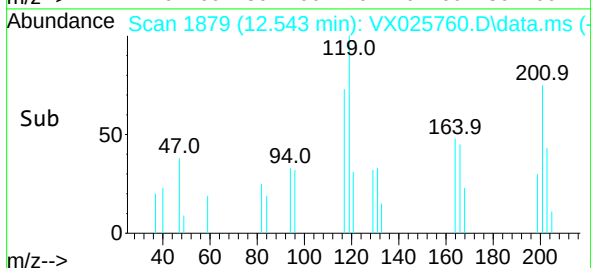
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

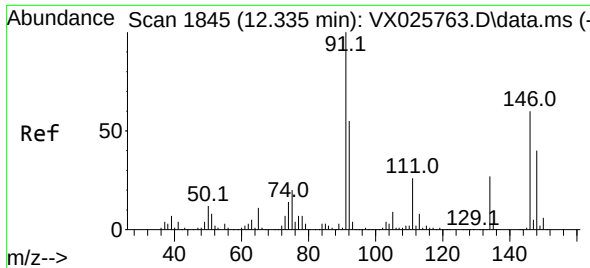


#90
Hexachloroethane
Concen: 0.976 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



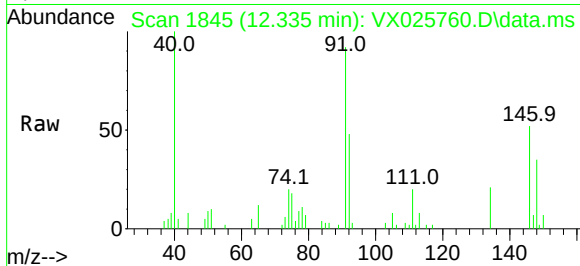
Tgt Ion:117 Resp: 773
Ion Ratio Lower Upper
117 100
201 64.6 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 0.941 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

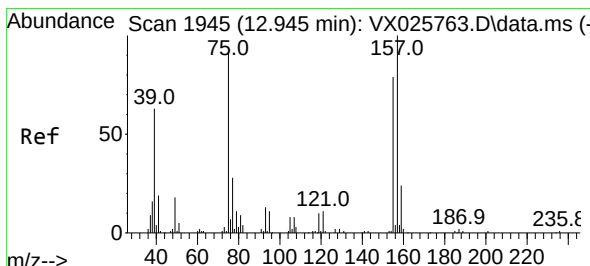
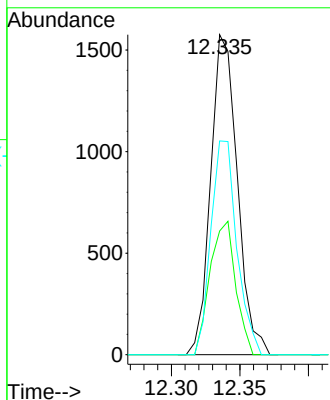
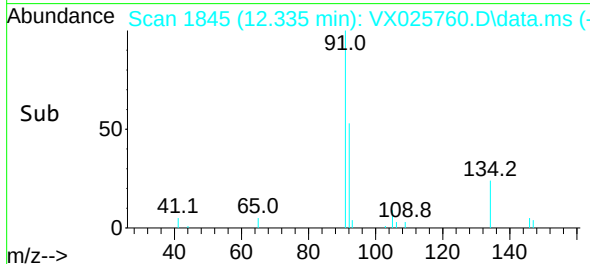
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



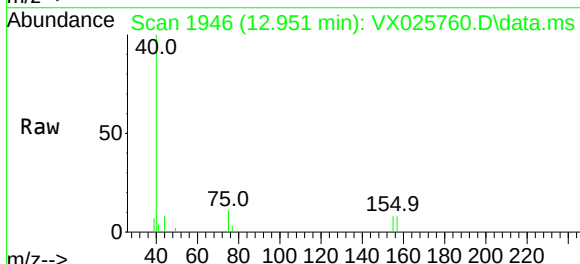
Tgt Ion: 146 Resp: 213
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.9
148 65.0 31.9 95.7

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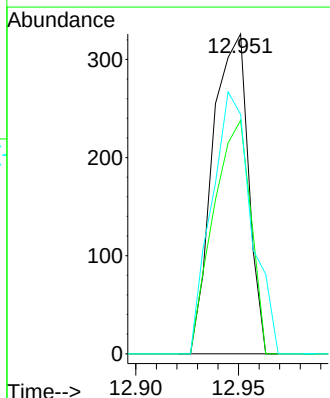
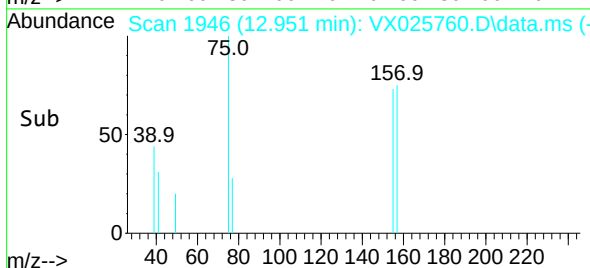
Reviewed By : John Carlone 12/14/2021
Supervised By : Mahesh Dadoda 12/17/2021

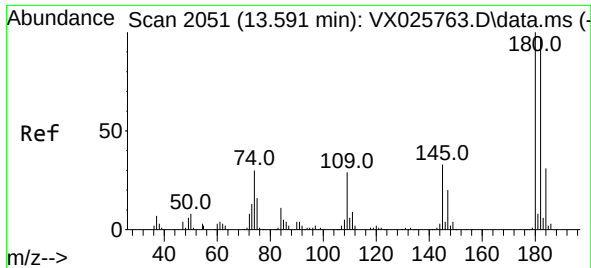


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.164 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



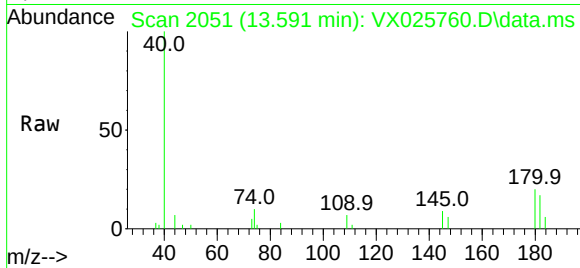
Tgt Ion: 75 Resp: 391
Ion Ratio Lower Upper
75 100
155 76.2 44.0 131.8
157 91.6 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 0.610 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

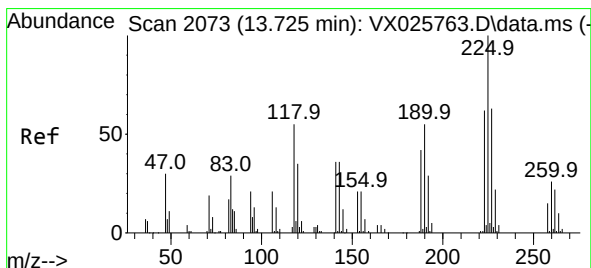
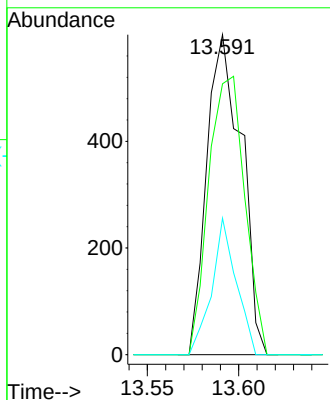
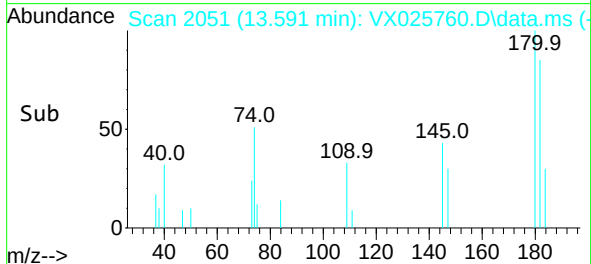
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



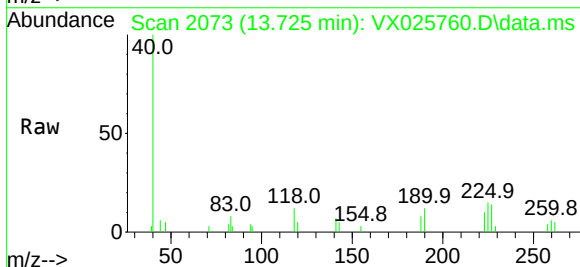
Tgt Ion:180 Resp: 789
Ion Ratio Lower Upper
180 100
182 91.0 47.2 141.6
145 30.2 16.3 48.9

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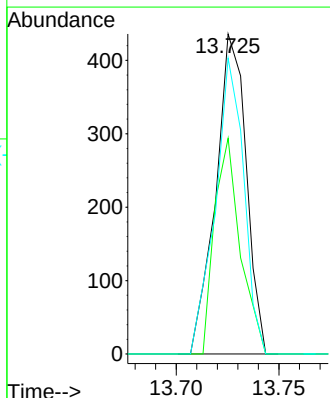
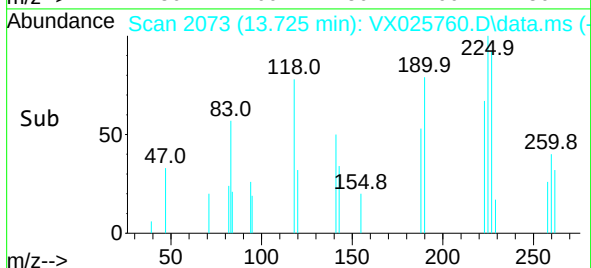
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

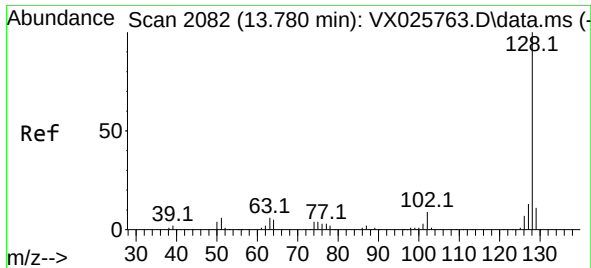


#94
Hexachlorobutadiene
Concen: 0.740 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17



Tgt Ion:225 Resp: 450
Ion Ratio Lower Upper
225 100
223 56.9 31.6 95.0
227 86.2 32.5 97.5





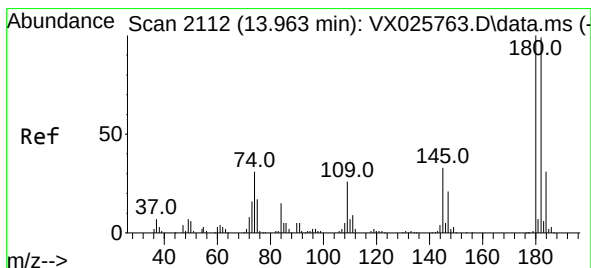
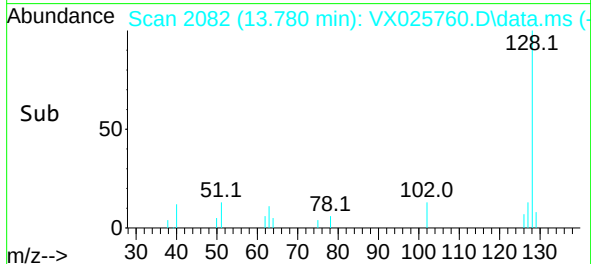
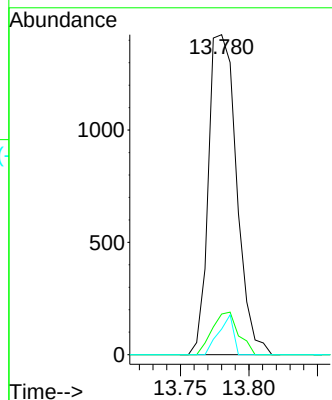
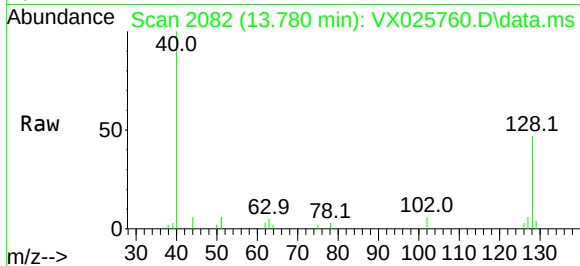
#95
Naphthalene
Concen: 0.495 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 203
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 6.5 8.8 13.2

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Supervised By :Mahesh Dadoda 12/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 0.641 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025760.D
Acq: 13 Dec 2021 19:17

Tgt Ion:180 Resp: 819
Ion Ratio Lower Upper
180 100
182 90.4 47.5 142.6
145 23.3 16.7 50.1

