

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026414.D
 Acq On : 11 Jan 2022 12:03
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Jan 11 14:08:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 13:56:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64030	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	1.172	85	1268	1.142	ug/l	95
3) Chloromethane	1.294	50	1243	0.962	ug/l	98
4) Vinyl Chloride	1.380	62	1123	0.826	ug/l #	87
6) Chloroethane	1.691	64	729	0.762	ug/l	92
7) Trichlorofluoromethane	1.892	101	1776	0.758	ug/l	96
8) Diethyl Ether	2.136	74	604	0.750	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.343	101	1103	0.893	ug/l	96
12) 1,1-Dichloroethene	2.325	96	1047	0.894	ug/l	90
14) Allyl chloride	2.672	41	1827	0.790	ug/l	97
15) Acrylonitrile	3.068	53	3237	4.280	ug/l	95
16) Acetone	2.392	43	4060	4.900	ug/l	90
17) Carbon Disulfide	2.520	76	3422	1.019	ug/l #	91
18) Methyl Acetate	2.709	43	1517	0.564	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	3786	0.926	ug/l #	88
20) Methylene Chloride	2.794	84	1406	0.964	ug/l #	94
21) trans-1,2-Dichloroethene	3.099	96	1128	0.883	ug/l	93
22) Diisopropyl ether	3.763	45	3855	0.873	ug/l	97
23) Vinyl Acetate	3.727	43	14496	4.135	ug/l	98
24) 1,1-Dichloroethane	3.617	63	2082	0.870	ug/l #	83
25) 2-Butanone	4.574	43	4686	4.060	ug/l	99
26) 2,2-Dichloropropane	4.483	77	1329	0.737	ug/l	89
27) cis-1,2-Dichloroethene	4.495	96	1243	0.856	ug/l	92
28) Bromochloromethane	4.903	49	700	0.660	ug/l #	89
29) Tetrahydrofuran	5.019	42	2888	3.970	ug/l	94
30) Chloroform	5.098	83	2212	0.874	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	1713	0.779	ug/l #	51
36) 1,1-Dichloropropene	5.708	75	1693	0.936	ug/l	90
37) Ethyl Acetate	4.727	43	1671	0.796	ug/l #	72
38) Carbon Tetrachloride	5.684	117	1580	0.785	ug/l	99
39) Methylcyclohexane	7.379	83	1910	0.936	ug/l	95
40) Benzene	6.043	78	4656	0.902	ug/l	96
41) Methacrylonitrile	4.928	41	891	0.752	ug/l #	85
42) 1,2-Dichloroethane	6.092	62	1812	0.867	ug/l	77
43) Isopropyl Acetate	6.336	43	2556	0.747	ug/l #	93
44) Trichloroethene	7.135	130	1235	0.889	ug/l	82
45) 1,2-Dichloropropane	7.433	63	1066	0.807	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
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 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDIC001

Manual Integrations
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Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 14:08:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 13:56:34 2022
 Response via : Initial Calibration

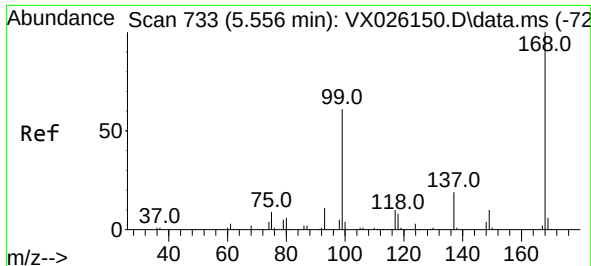
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	772	0.788	ug/l	92
47) Bromodichloromethane	7.824	83	1518	0.761	ug/l	98
48) Methyl methacrylate	7.702	41	1334	0.813	ug/l #	85
49) 1,4-Dioxane	7.708	88	440	14.558	ug/l #	36
51) 4-Methyl-2-Pentanone	8.573	43	8238	3.871	ug/l	94
52) Toluene	8.720	92	2776	0.873	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	1164	0.618	ug/l #	86
54) cis-1,3-Dichloropropene	8.372	75	1476	0.701	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	1114	0.853	ug/l	91
56) Ethyl methacrylate	9.122	69	1486	0.737	ug/l	95
57) 1,3-Dichloropropane	9.311	76	1832	0.818	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.250	63	4113	4.303	ug/l	95
59) 2-Hexanone	9.433	43	6081	3.772	ug/l	94
60) Dibromochloromethane	9.518	129	976	0.659	ug/l	96
61) 1,2-Dibromoethane	9.610	107	1091	0.780	ug/l	97
64) Tetrachloroethene	9.275	164	1280	1.000	ug/l	89
65) Chlorobenzene	10.079	112	3085	0.926	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	995	0.784	ug/l #	58
67) Ethyl Benzene	10.195	91	4934	0.828	ug/l	95
68) m/p-Xylenes	10.305	106	3876	1.742	ug/l	94
69) o-Xylene	10.640	106	1768	0.812	ug/l	84
70) Styrene	10.658	104	2795	0.783	ug/l	89
71) Bromoform	10.805	173	577	0.560	ug/l #	95
73) Isopropylbenzene	10.963	105	4879	0.980	ug/l	100
74) N-amyl acetate	10.847	43	1546	0.676	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	1356	0.801	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	1370m	0.886	ug/l	
77) Bromobenzene	11.201	156	1167	0.989	ug/l	86
78) n-propylbenzene	11.305	91	5616	0.981	ug/l	96
79) 2-Chlorotoluene	11.366	91	3546	1.007	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	3970	0.961	ug/l	93
82) 4-Chlorotoluene	11.457	91	4139	1.040	ug/l	94
83) tert-Butylbenzene	11.713	119	3663	0.914	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	4065	0.985	ug/l	92
85) sec-Butylbenzene	11.890	105	4702	0.940	ug/l	97
86) p-Isopropyltoluene	12.012	119	3769	0.904	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	2264	1.022	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	2327m	0.980	ug/l	
89) n-Butylbenzene	12.335	91	3211	0.866	ug/l	99
90) Hexachloroethane	12.542	117	507	0.609	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	1898	0.826	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.951	75	274	0.632	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	1226	0.903	ug/l	94
94) Hexachlorobutadiene	13.725	225	506	0.897	ug/l	92
95) Naphthalene	13.780	128	3758	0.759	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1150	0.832	ug/l	95

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

Manual Integrations

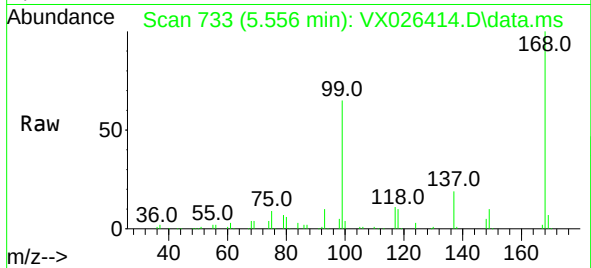
Quant Time: Jan 11 14:08:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 13:56:34 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

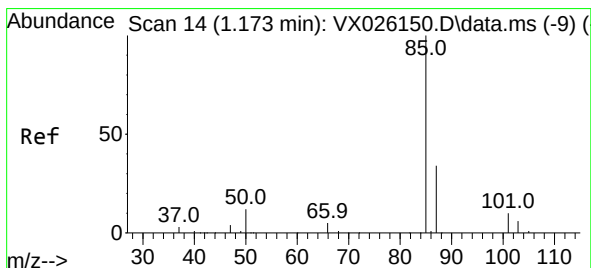
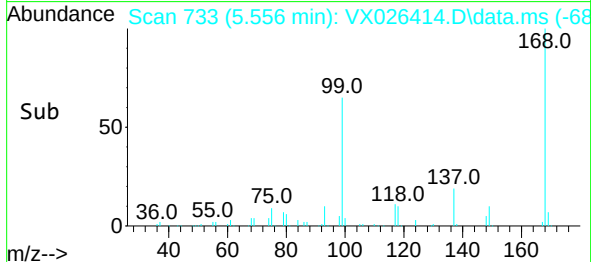
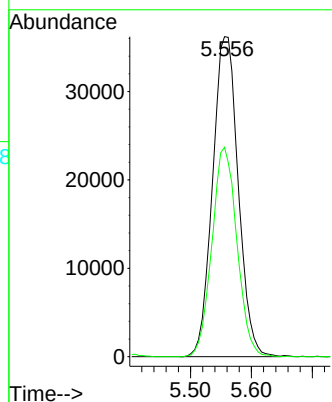
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 105709
Ion Ratio Lower Upper
168 100
99 65.4 45.8 68.8

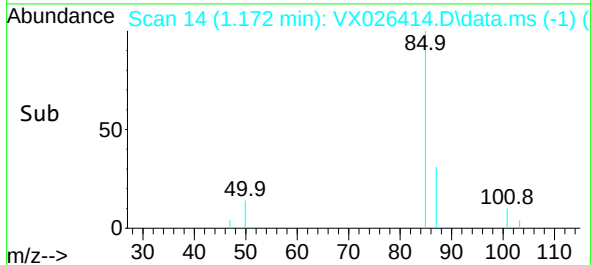
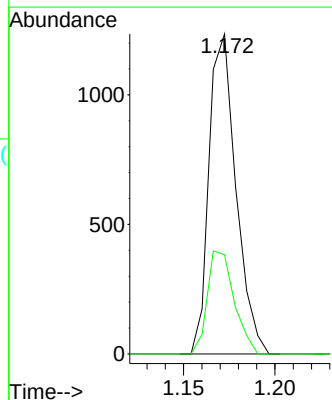
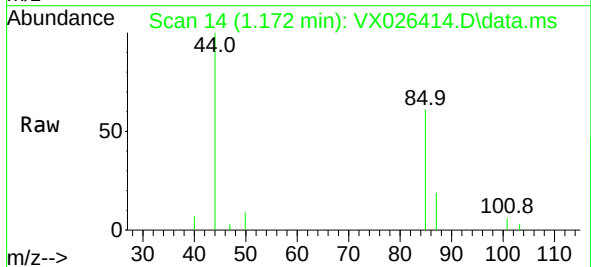
Manual Integrations
APPROVED

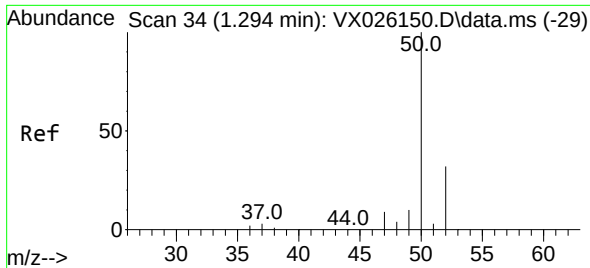
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#2
Dichlorodifluoromethane
Concen: 1.142 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

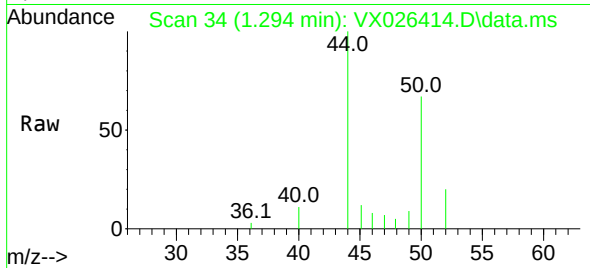
Tgt Ion: 85 Resp: 1268
Ion Ratio Lower Upper
85 100
87 31.0 17.0 50.9





#3
Chloromethane
Concen: 0.962 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

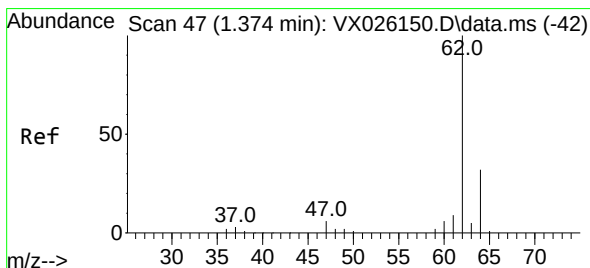
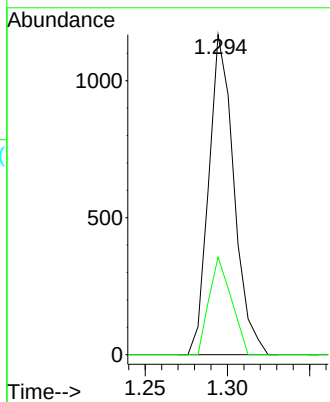
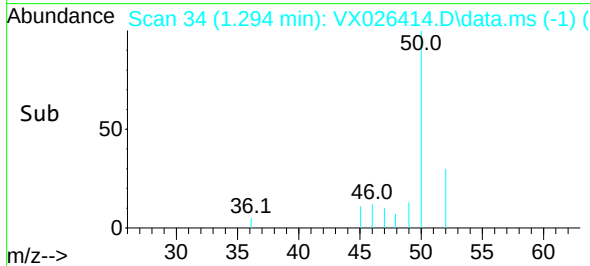
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



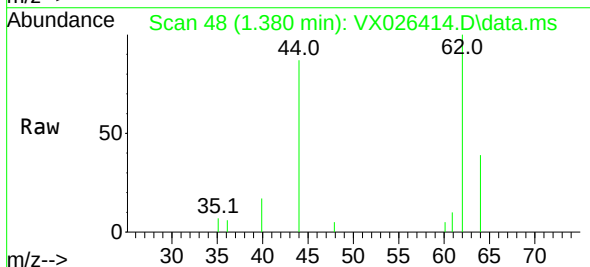
Tgt Ion: 50 Resp: 124
Ion Ratio Lower Upper
50 100
52 30.5 25.4 38.0

Manual Integrations
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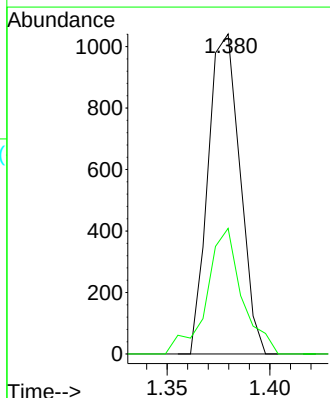
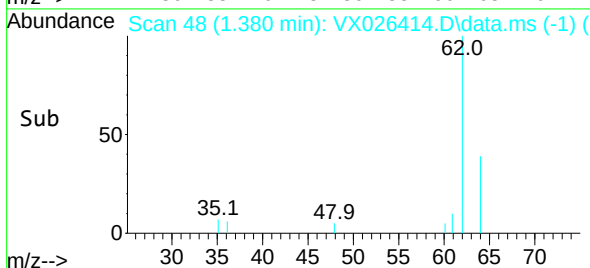
Reviewed By :John Carlone 01/12/2022
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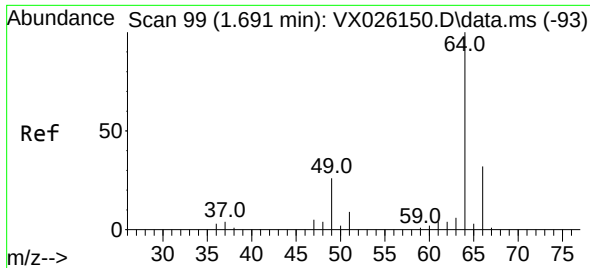


#4
Vinyl Chloride
Concen: 0.826 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



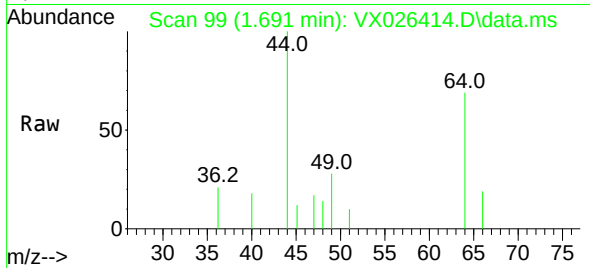
Tgt Ion: 62 Resp: 1123
Ion Ratio Lower Upper
62 100
64 39.3 25.4 38.2#





#6
Chloroethane
Concen: 0.762 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

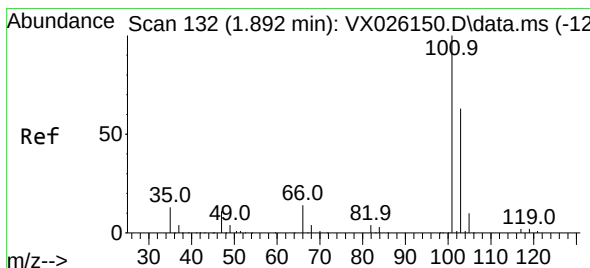
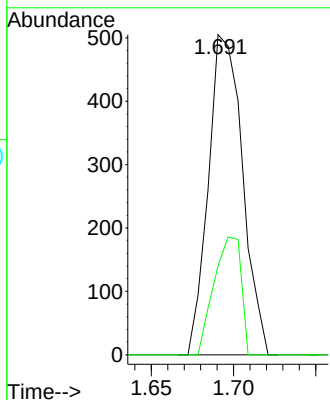
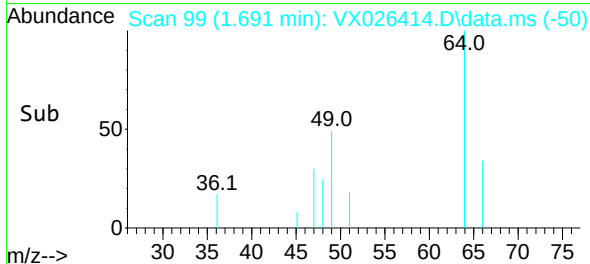
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



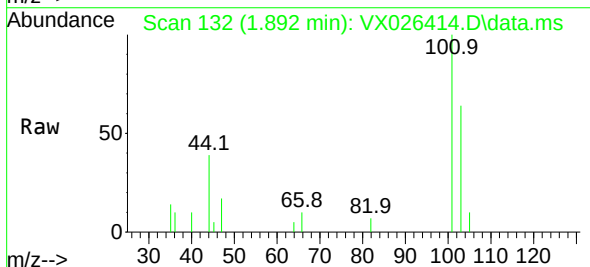
Tgt Ion: 64 Resp: 729
Ion Ratio Lower Upper
64 100
66 27.7 25.9 38.9

Manual Integrations
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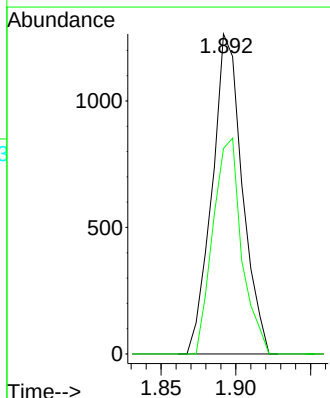
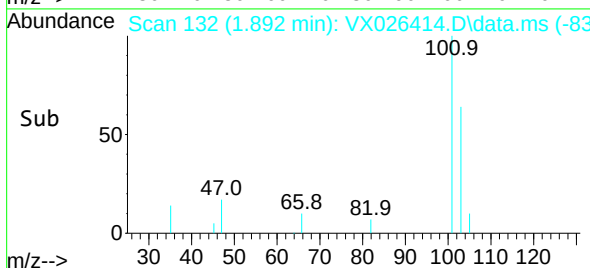
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

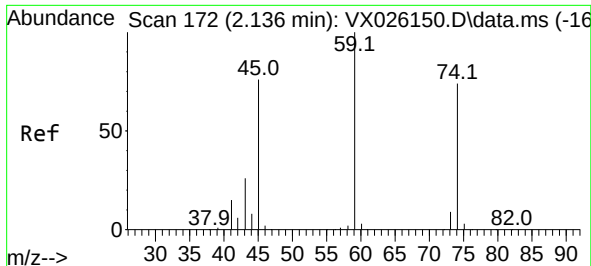


#7
Trichlorofluoromethane
Concen: 0.758 ug/l
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



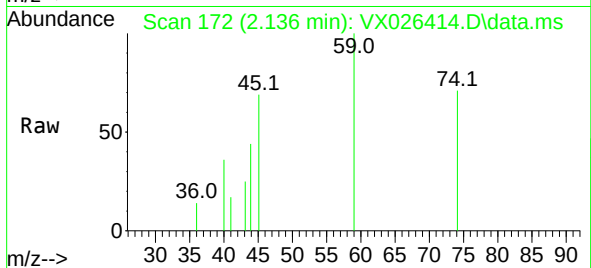
Tgt Ion:101 Resp: 1776
Ion Ratio Lower Upper
101 100
103 64.2 54.1 81.1





#8
Diethyl Ether
Concen: 0.750 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

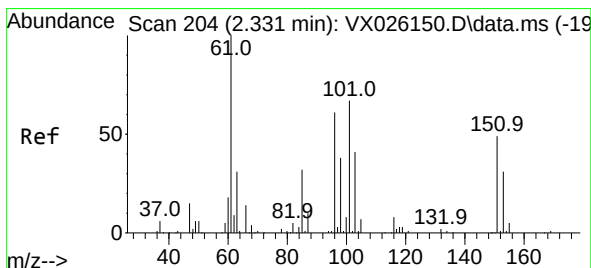
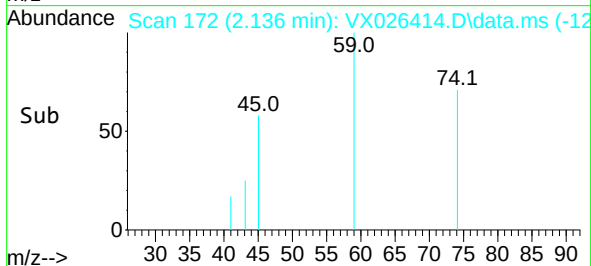
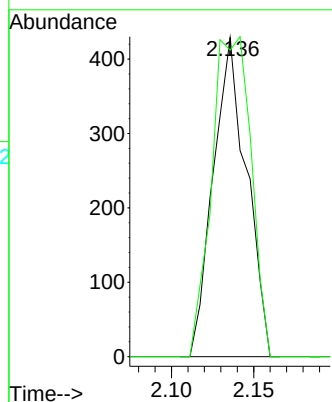
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 604
Ion Ratio Lower Upper
74 100
45 118.5 50.4 151.2

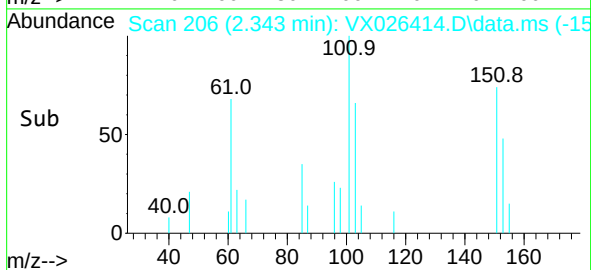
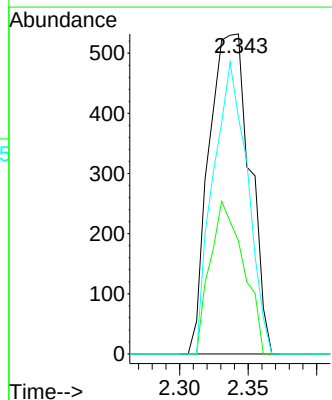
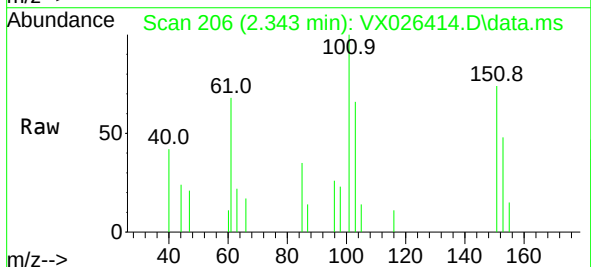
Manual Integrations
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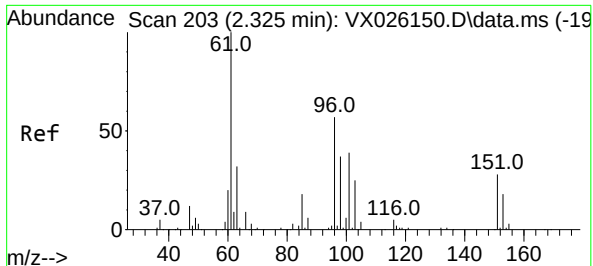
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.893 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.012 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

Tgt Ion:101 Resp: 1103
Ion Ratio Lower Upper
101 100
85 39.0 36.5 54.7
151 76.5 60.6 90.8





#12

1,1-Dichloroethene

Concen: 0.894 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

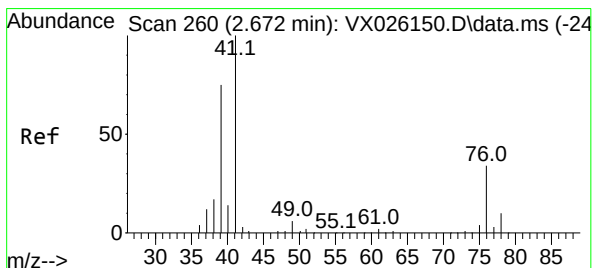
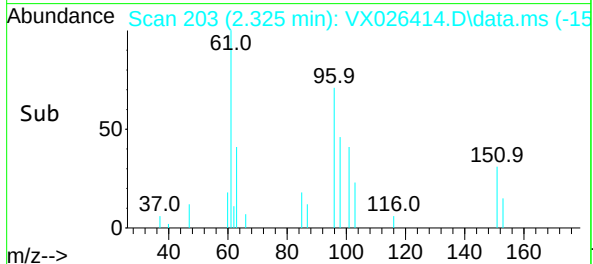
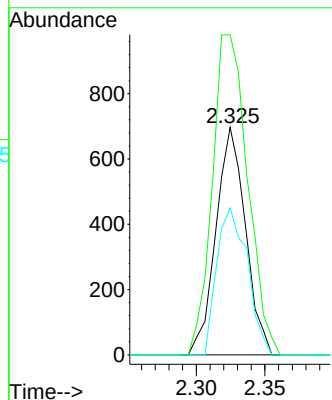
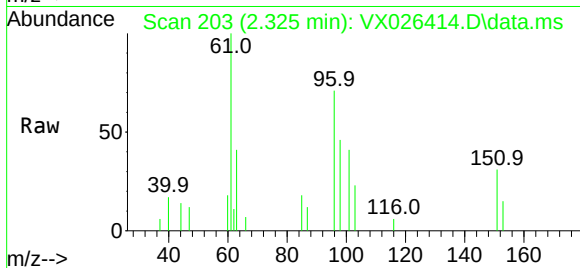
Tgt Ion: 96	Resp: 104
Ion Ratio	Lower Upper
96 100	
61 140.7	127.5 191.3
98 64.6	52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#14

Allyl chloride

Concen: 0.790 ug/l

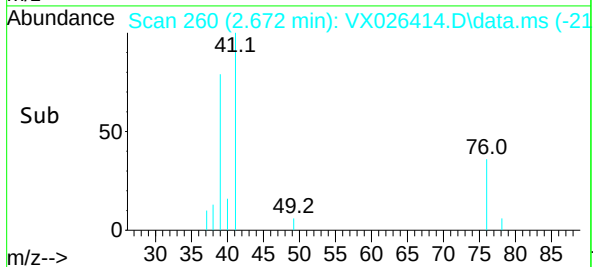
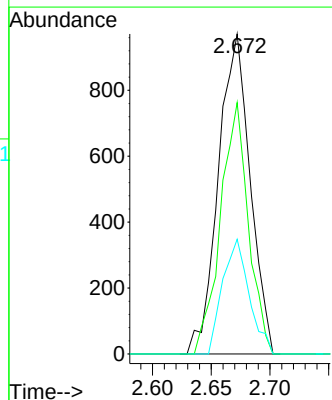
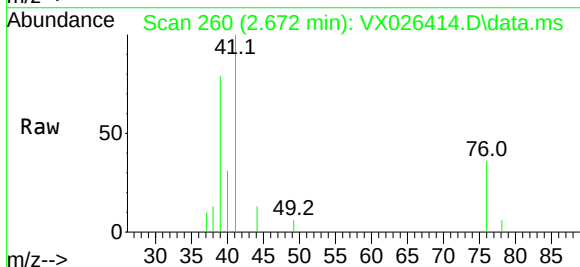
RT: 2.672 min Scan# 260

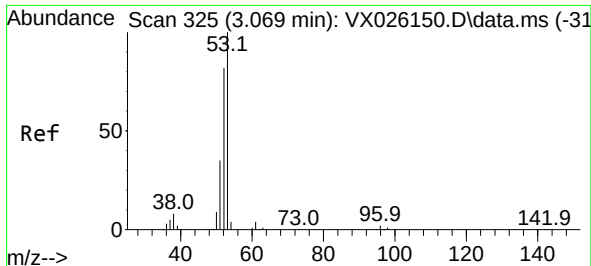
Delta R.T. 0.000 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

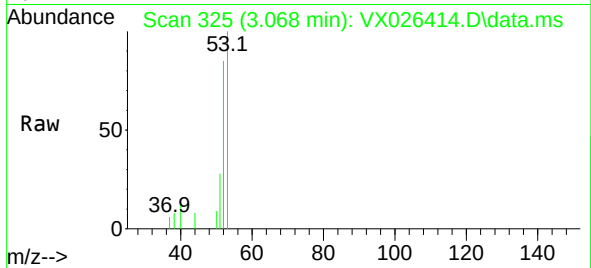
Tgt Ion: 41	Resp: 1827
Ion Ratio	Lower Upper
41 100	
39 69.0	55.4 83.0
76 30.0	27.6 41.4





#15
Acrylonitrile
Concen: 4.280 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

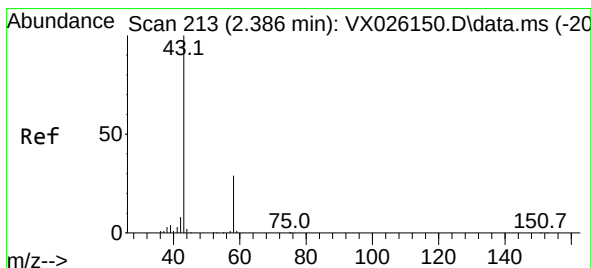
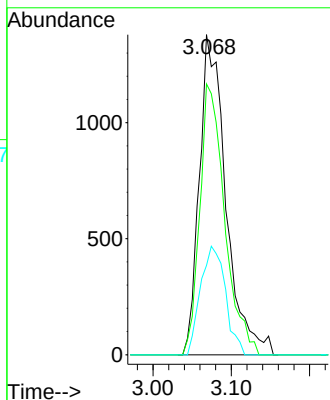
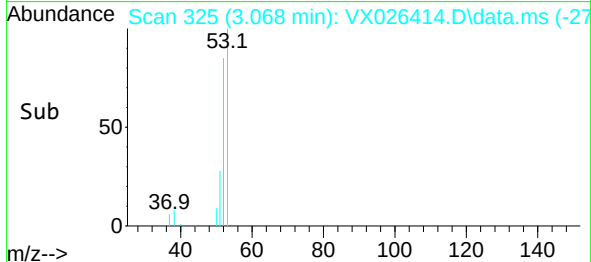
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 323
Ion Ratio Lower Upper
53 100
52 79.4 66.2 99.2
51 31.9 29.4 44.0

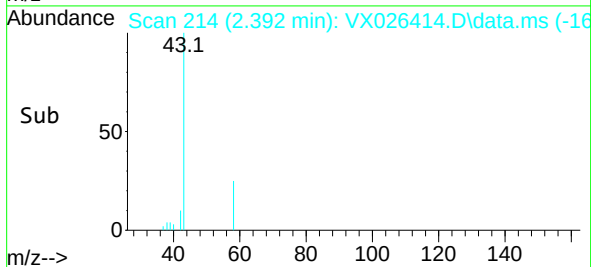
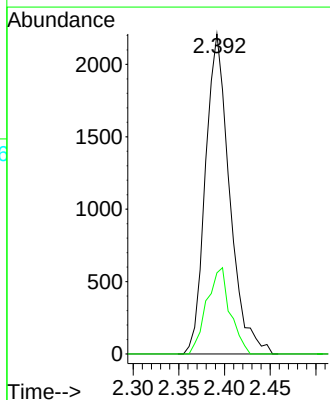
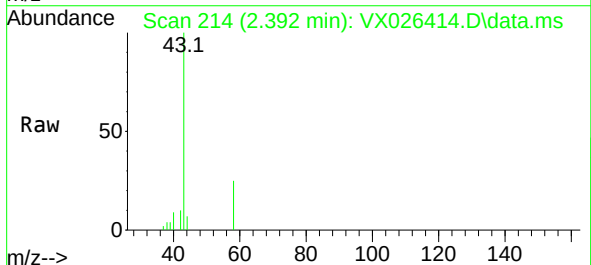
Manual Integrations
APPROVED

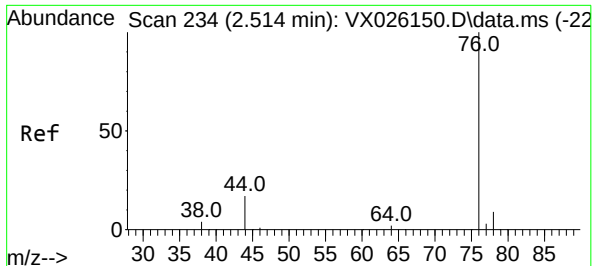
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#16
Acetone
Concen: 4.900 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

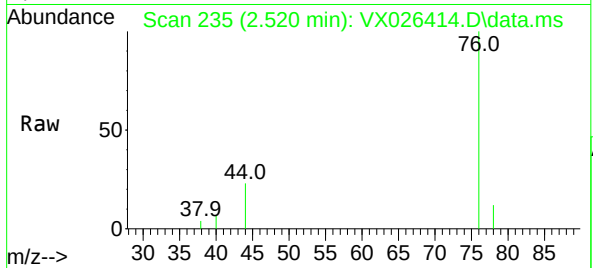
Tgt Ion: 43 Resp: 4060
Ion Ratio Lower Upper
43 100
58 25.4 24.8 37.2





#17
Carbon Disulfide
Concen: 1.019 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

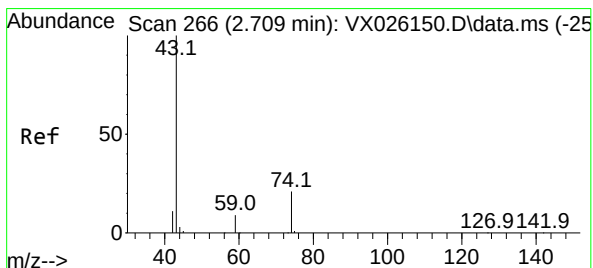
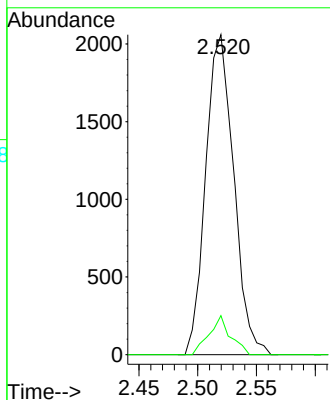
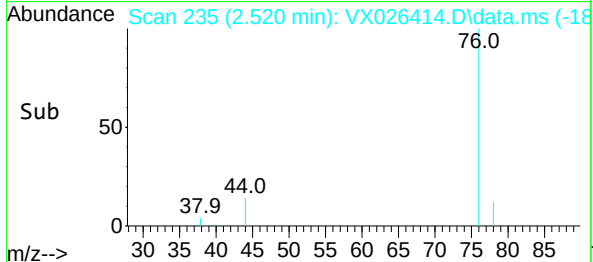
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 342
Ion Ratio Lower Upper
76 100
78 12.2 7.2 10.8

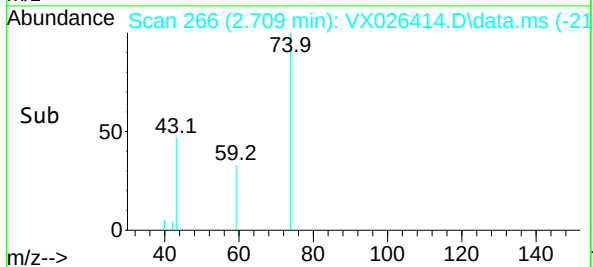
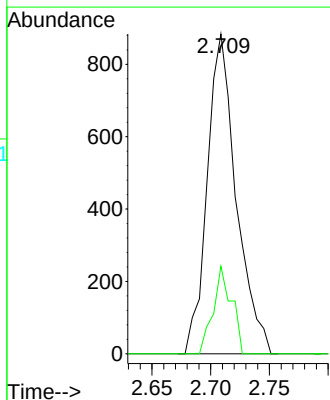
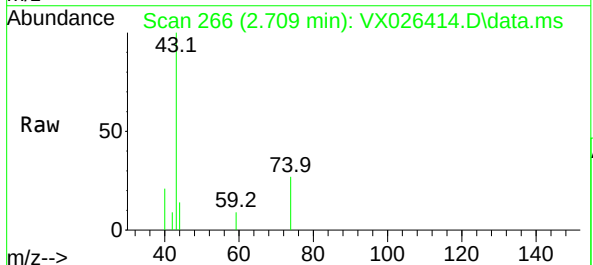
Manual Integrations
APPROVED

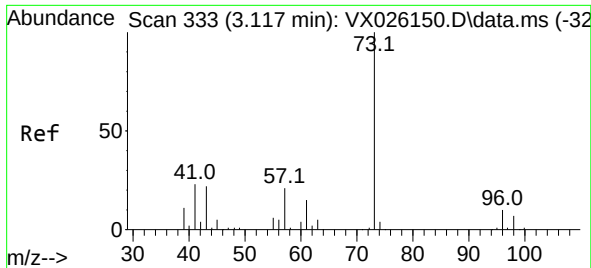
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#18
Methyl Acetate
Concen: 0.564 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

Tgt Ion: 43 Resp: 1517
Ion Ratio Lower Upper
43 100
74 17.3 19.1 28.7





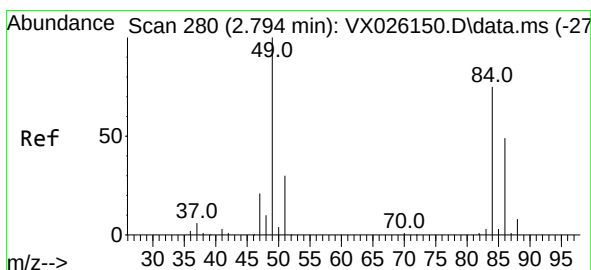
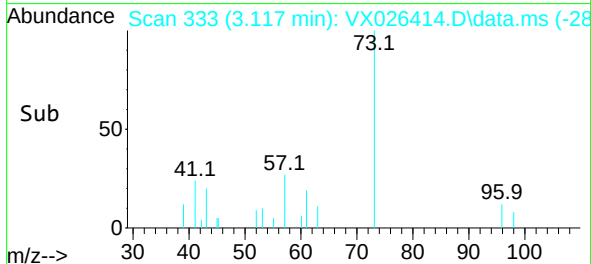
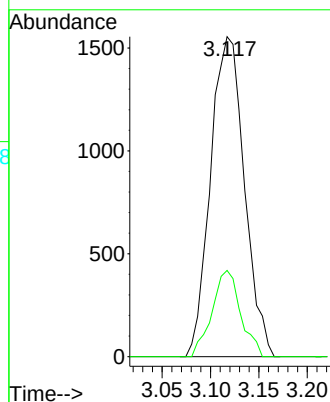
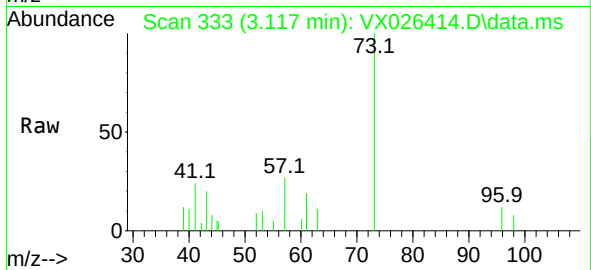
#19
Methyl tert-butyl Ether
Concen: 0.926 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 3780
Ion Ratio Lower Upper
73 100
57 26.9 17.0 25.6

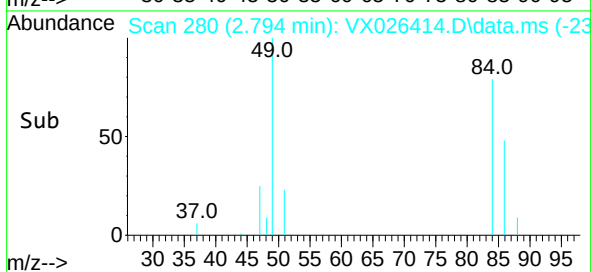
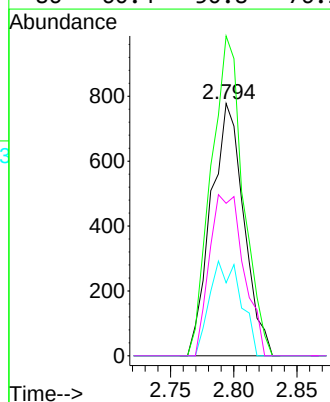
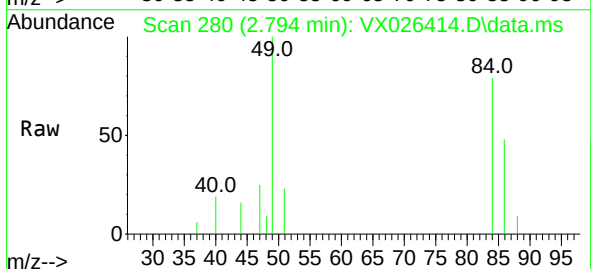
Manual Integrations
APPROVED

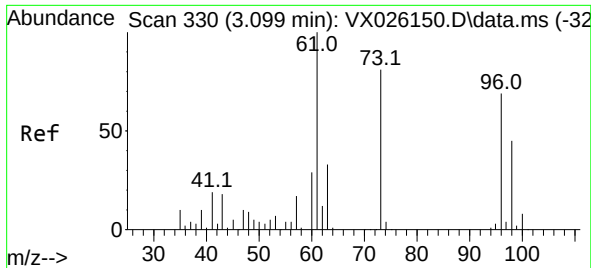
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 0.964 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

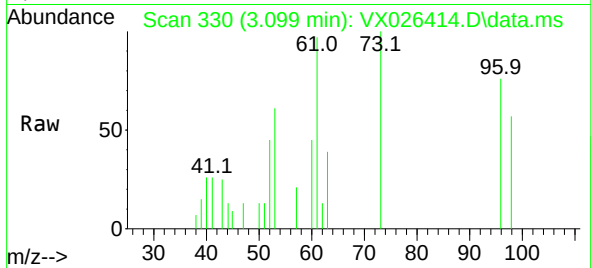
Tgt Ion: 84 Resp: 1406
Ion Ratio Lower Upper
84 100
49 126.7 97.1 145.7
51 28.9 29.3 43.9#
86 60.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 0.883 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

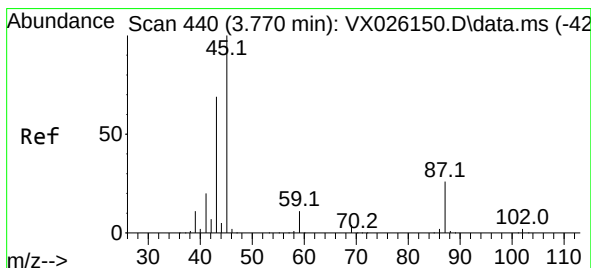
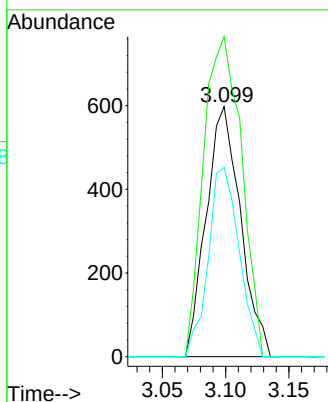
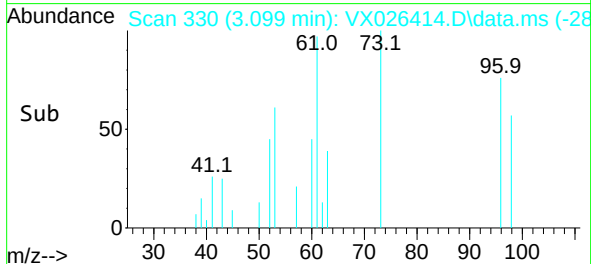
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



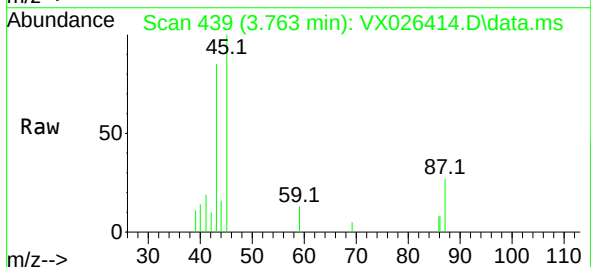
Tgt Ion: 96 Resp: 1128
Ion Ratio Lower Upper
96 100
61 127.9 105.7 158.5
98 75.6 52.1 78.1

Manual Integrations
APPROVED

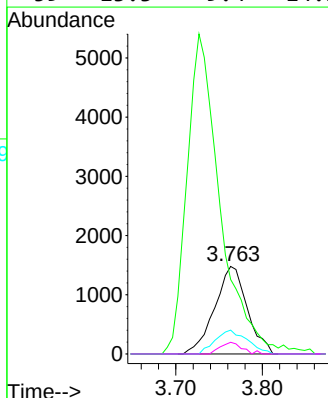
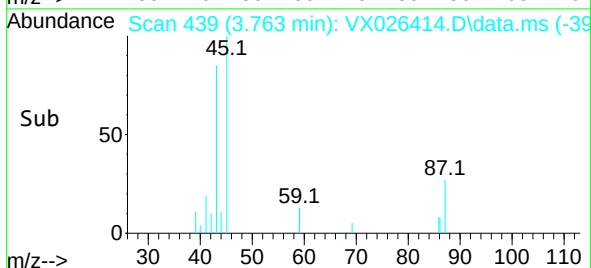
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

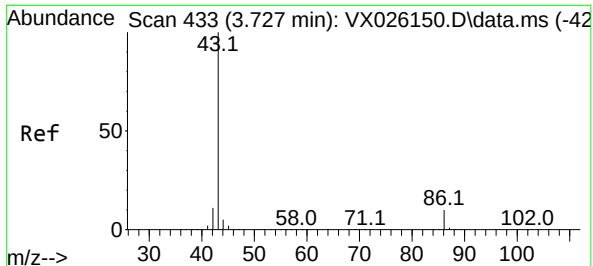


#22
Diisopropyl ether
Concen: 0.873 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



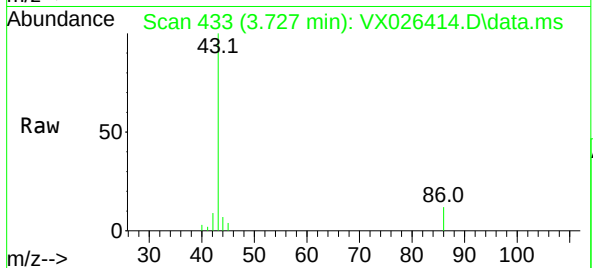
Tgt Ion: 45 Resp: 3855
Ion Ratio Lower Upper
45 100
43 78.2 63.8 95.6
87 27.3 24.2 36.4
59 13.3 9.4 14.2





#23
 Vinyl Acetate
 Concen: 4.135 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026414.D
 Acq: 11 Jan 2022 12:03

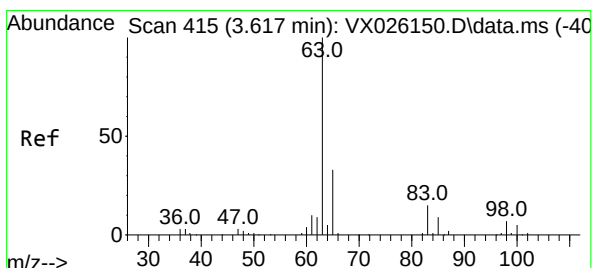
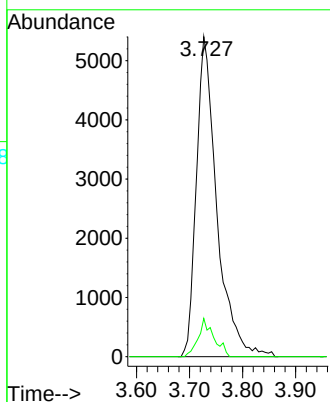
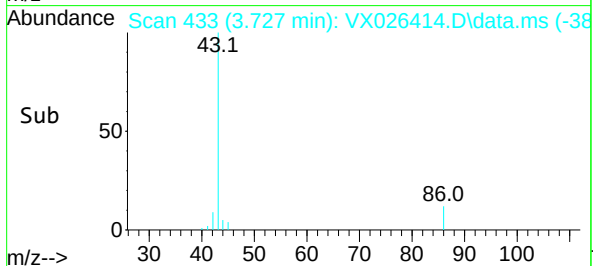
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



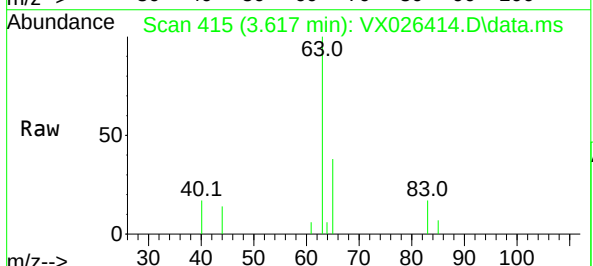
Tgt Ion: 43 Resp: 14490
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.0 13.6

Manual Integrations
 APPROVED

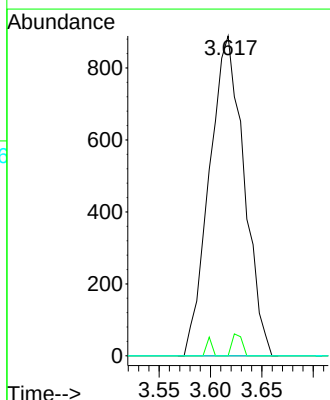
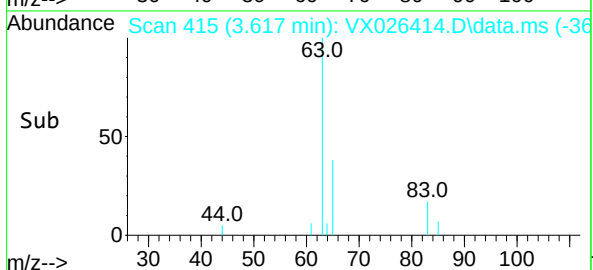
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

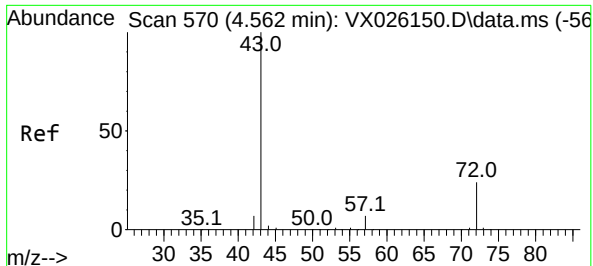


#24
 1,1-Dichloroethane
 Concen: 0.870 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026414.D
 Acq: 11 Jan 2022 12:03



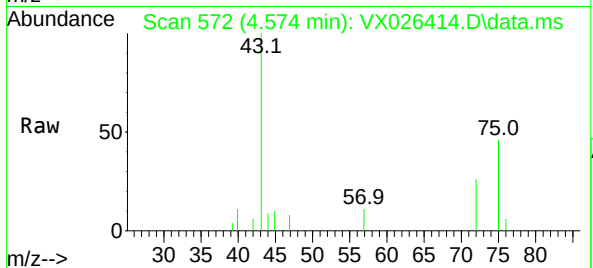
Tgt Ion: 63 Resp: 2082
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#





#25
2-Butanone
Concen: 4.060 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

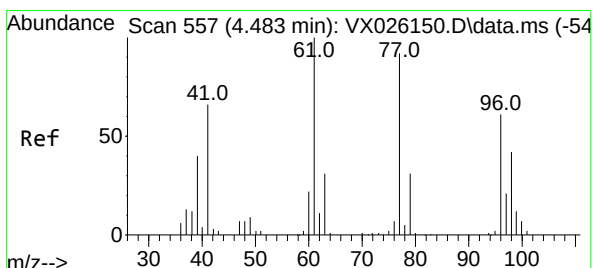
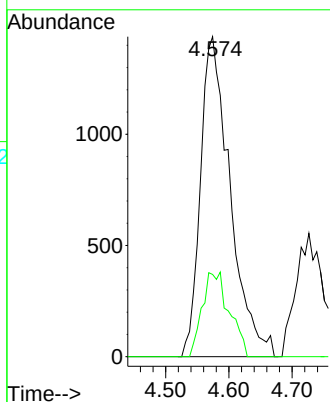
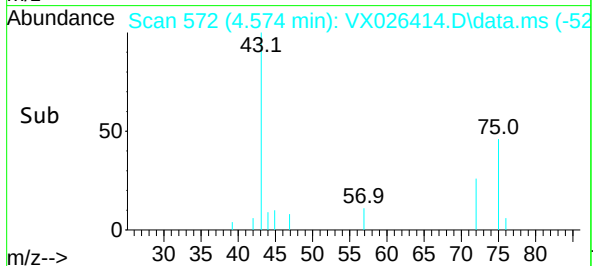
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 468
Ion Ratio Lower Upper
43 100
72 25.7 21.0 31.4

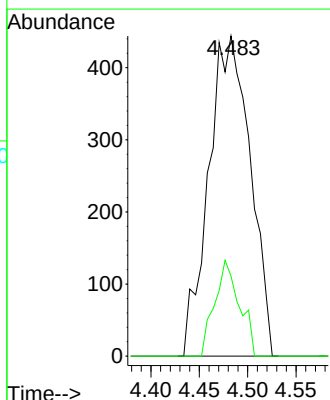
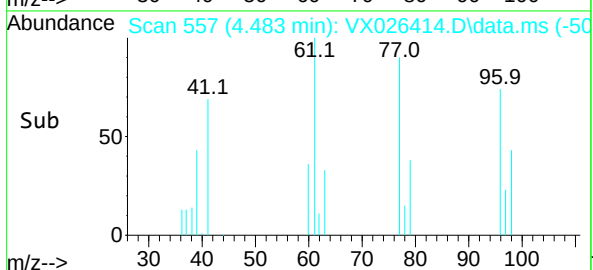
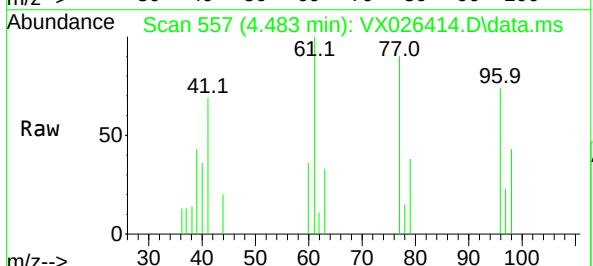
Manual Integrations
APPROVED

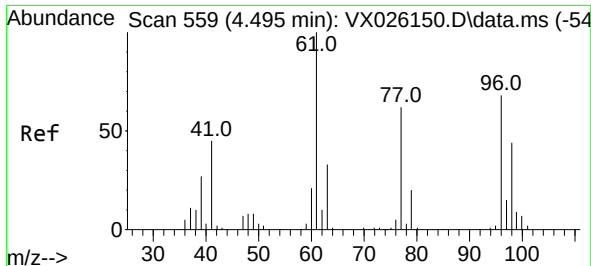
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
2,2-Dichloropropane
Concen: 0.737 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

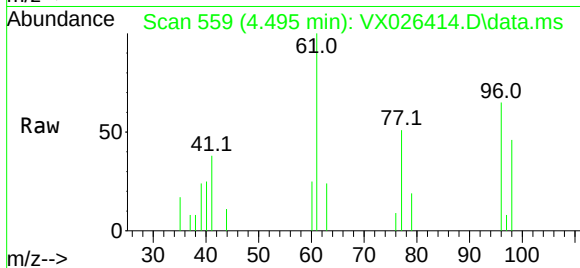
Tgt Ion: 77 Resp: 1329
Ion Ratio Lower Upper
77 100
97 17.8 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 0.856 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX026414.D
 Acq: 11 Jan 2022 12:03

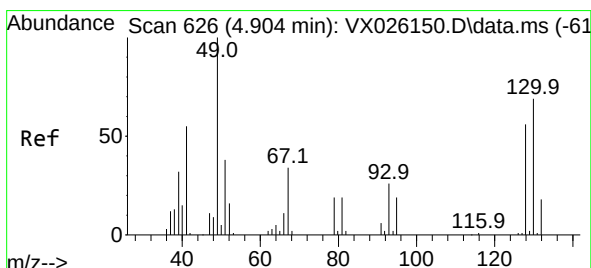
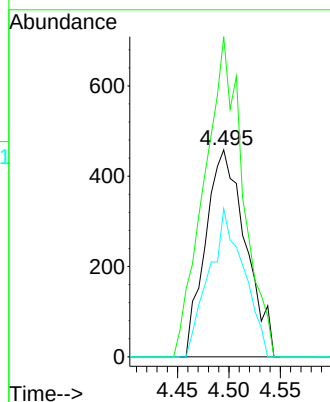
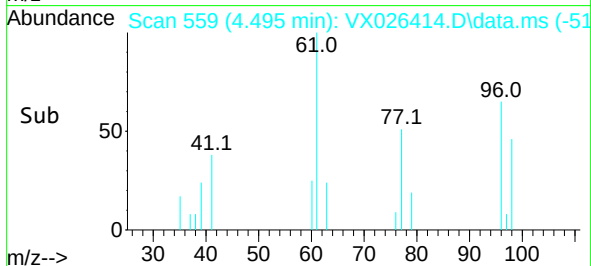
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



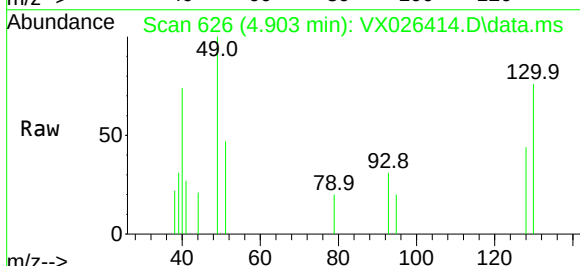
Tgt Ion: 96 Resp: 124
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 276.8
 98 62.0 0.0 130.6

Manual Integrations
 APPROVED

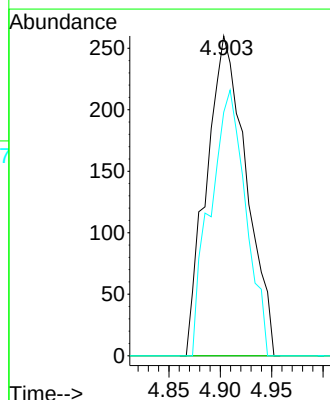
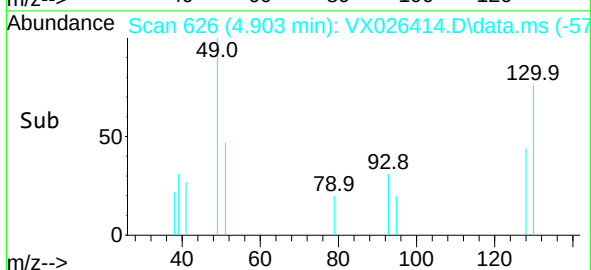
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

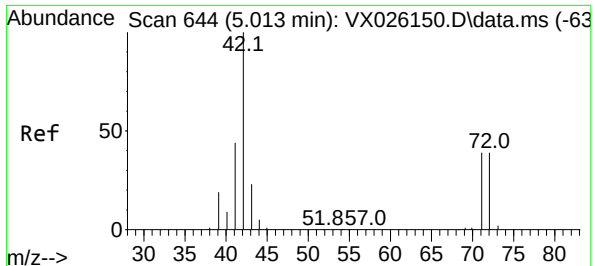


#28
 Bromochloromethane
 Concen: 0.660 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX026414.D
 Acq: 11 Jan 2022 12:03



Tgt Ion: 49 Resp: 700
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 74.1 67.1 100.7





#29

Tetrahydrofuran

Concen: 3.970 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

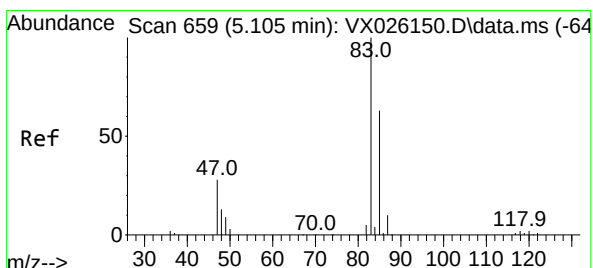
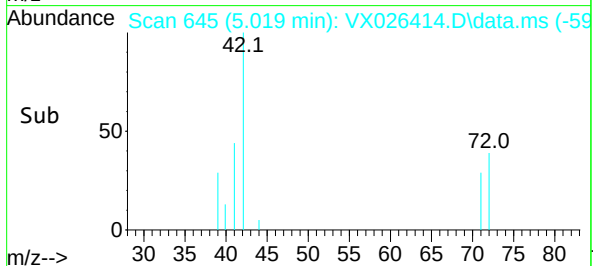
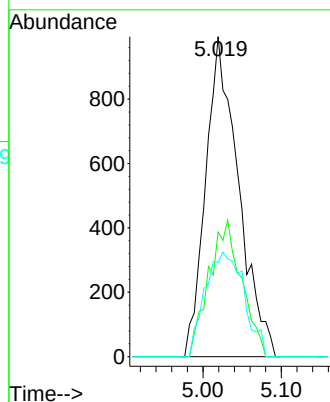
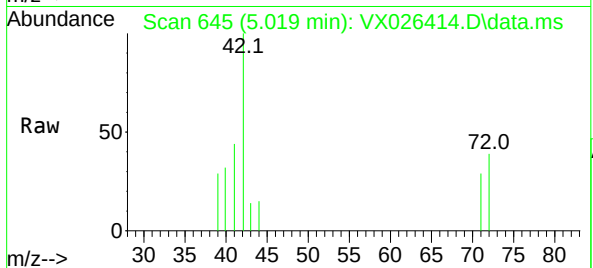
Tgt Ion:	42	Resp:	288
Ion	Ratio	Lower	Upper
42	100		
72	42.3	37.0	55.6
71	38.9	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 0.874 ug/l

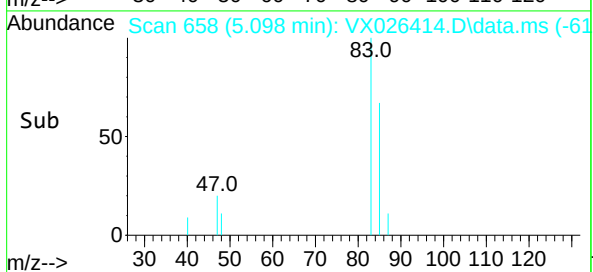
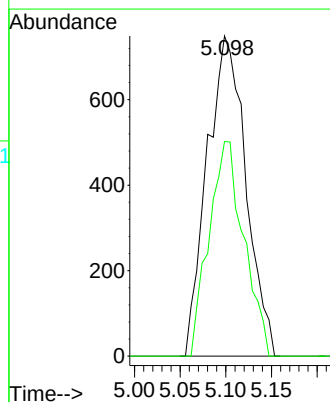
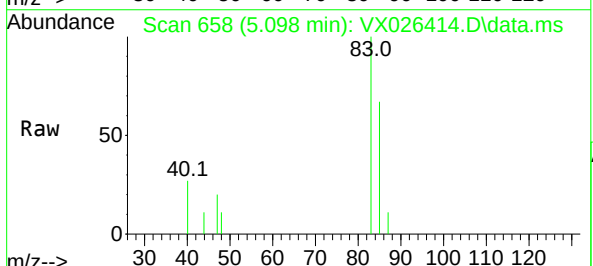
RT: 5.098 min Scan# 658

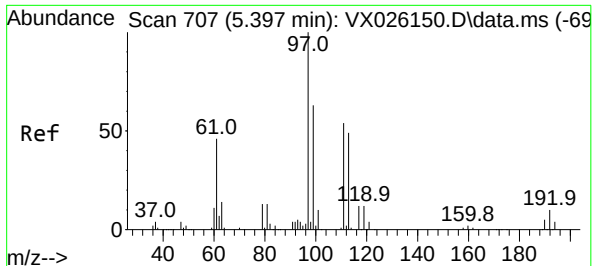
Delta R.T. -0.007 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

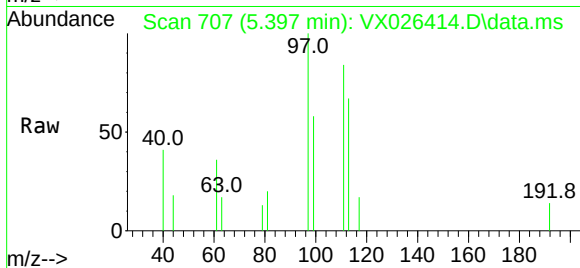
Tgt Ion:	83	Resp:	2212
Ion	Ratio	Lower	Upper
83	100		
85	67.0	50.6	75.8





#32
1,1,1-Trichloroethane
Concen: 0.779 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

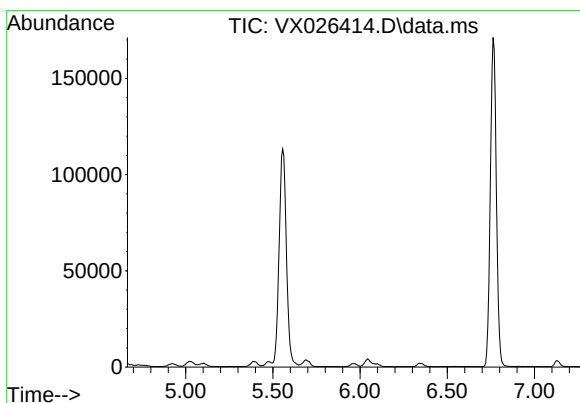
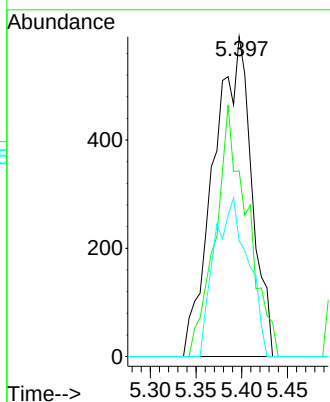
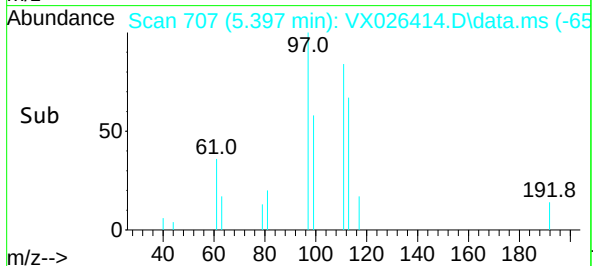
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 171
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3
61 44.0 35.5 53.3

Manual Integrations
APPROVED

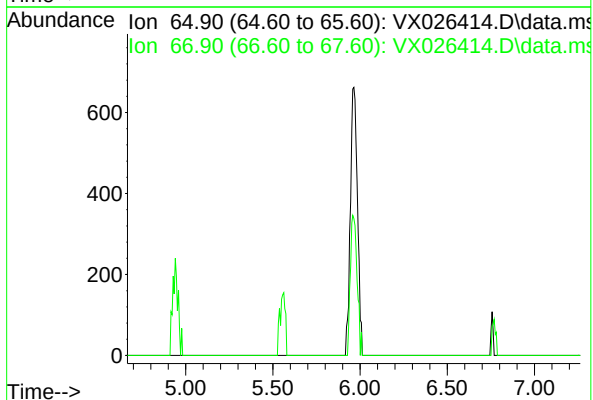
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

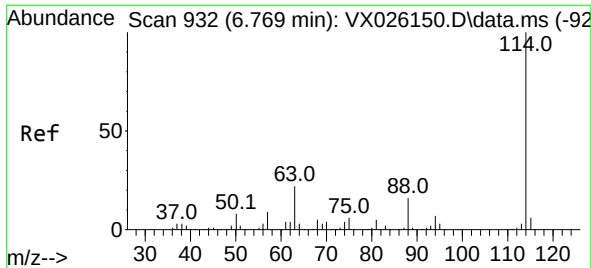


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

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: VX026414.D

Acq: 11 Jan 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 172574

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

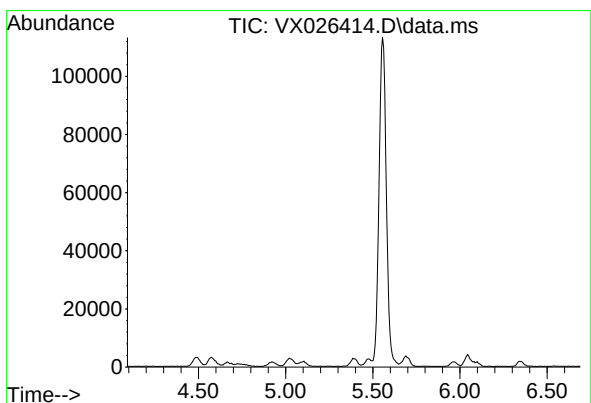
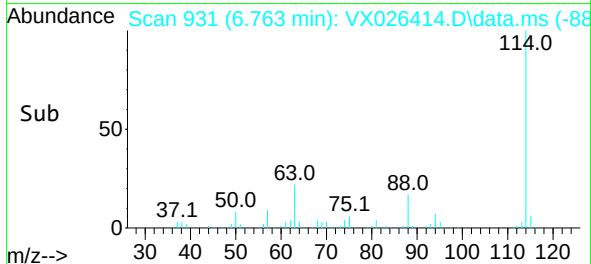
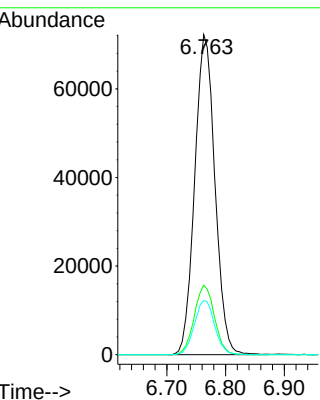
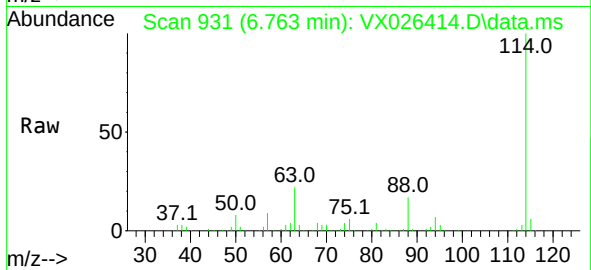
88 16.9 0.0 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

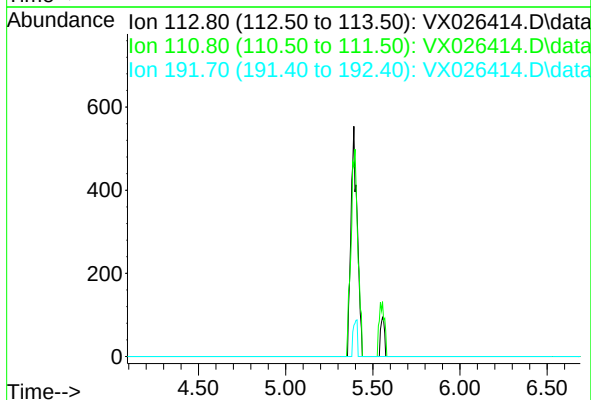
Tgt Ion: 113

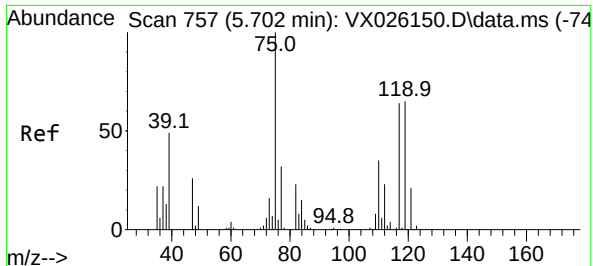
Sig Exp Ratio

113 100

111 102.3

192 18.7





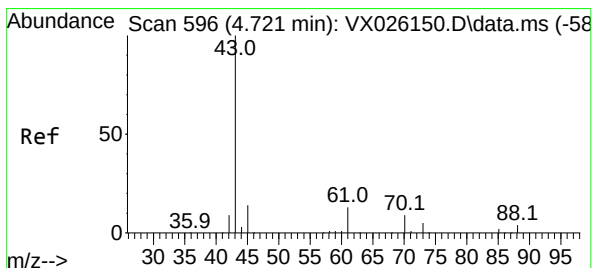
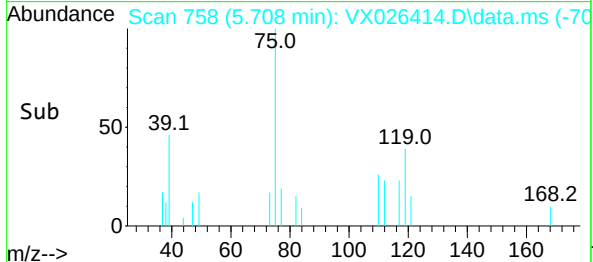
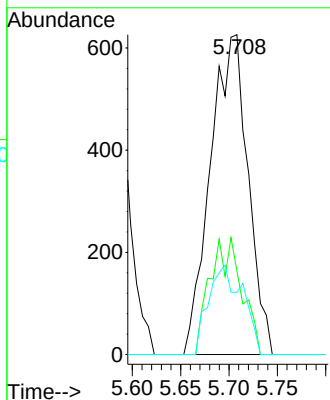
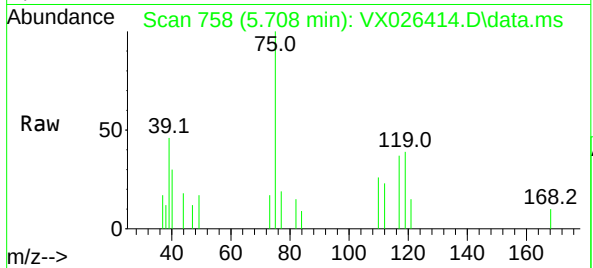
#36
1,1-Dichloropropene
Concen: 0.936 ug/l
RT: 5.708 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 169
Ion Ratio Lower Upper
75 100
110 30.8 18.2 54.6
77 25.5 24.7 37.1

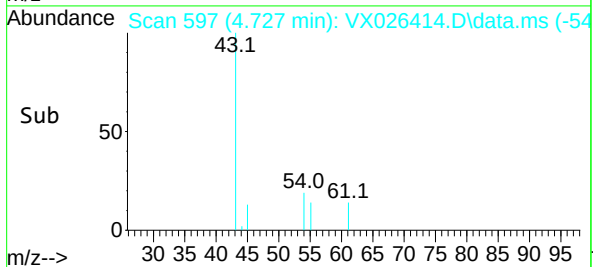
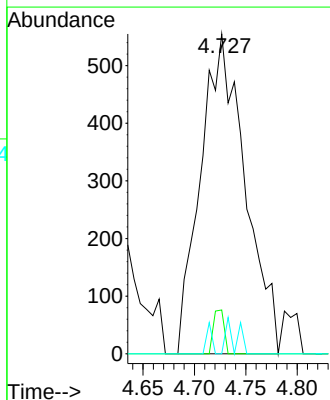
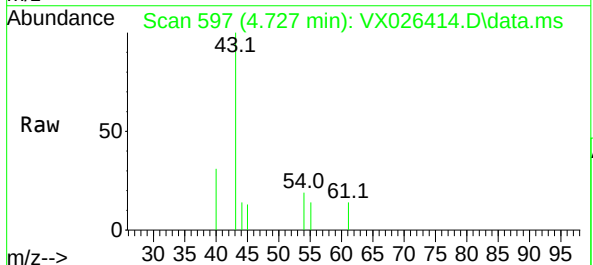
Manual Integrations
APPROVED

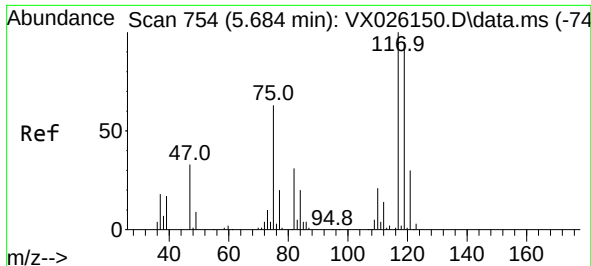
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#37
Ethyl Acetate
Concen: 0.796 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

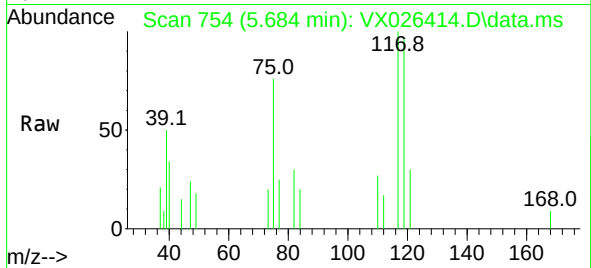
Tgt Ion: 43 Resp: 1671
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 2.6 8.5 12.7#





#38
Carbon Tetrachloride
Concen: 0.785 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

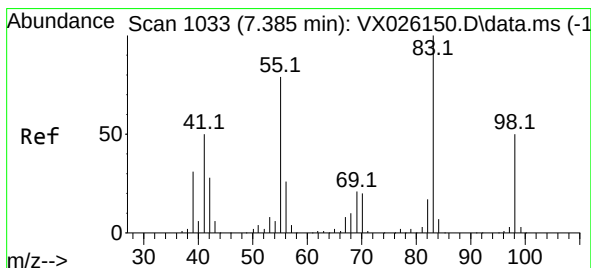
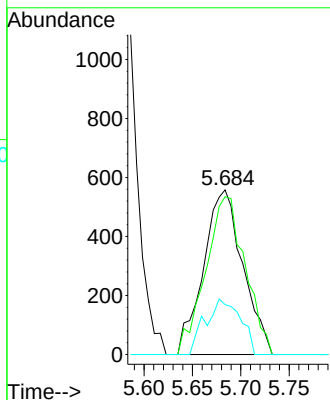
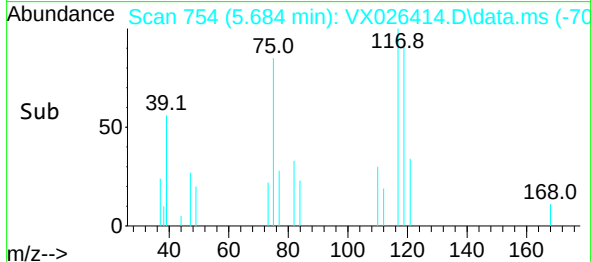
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



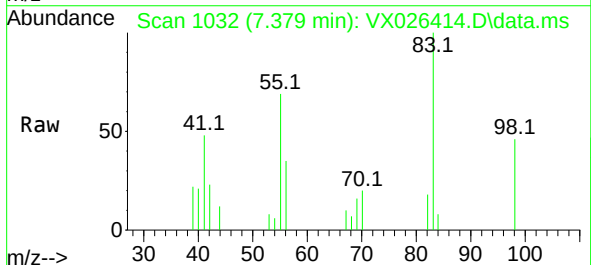
Tgt Ion: 117 Resp: 1580
Ion Ratio Lower Upper
117 100
119 95.9 77.2 115.8
121 30.3 23.8 35.8

Manual Integrations
APPROVED

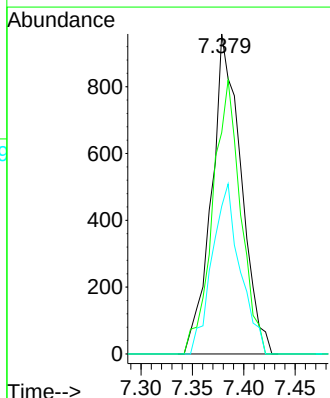
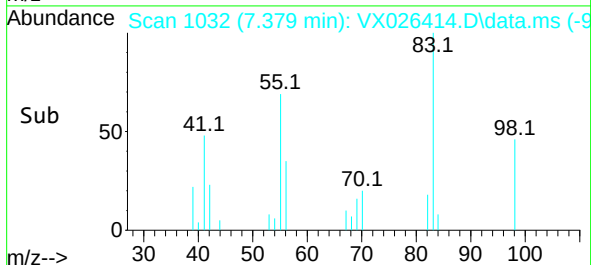
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

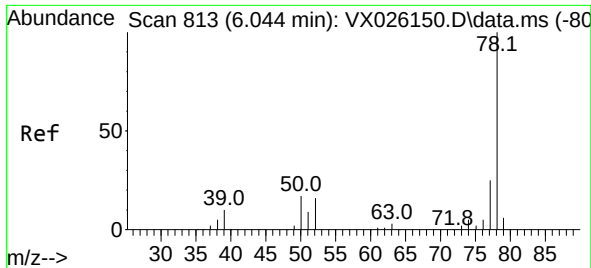


#39
Methylcyclohexane
Concen: 0.936 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



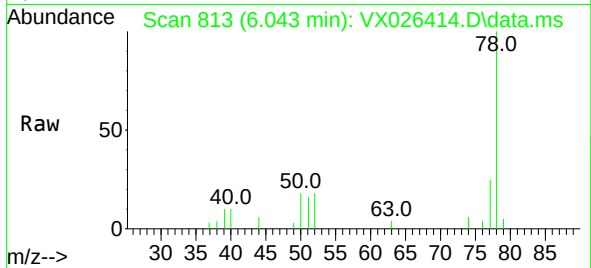
Tgt Ion: 83 Resp: 1910
Ion Ratio Lower Upper
83 100
55 69.2 57.8 86.8
98 46.1 40.5 60.7





#40
Benzene
Concen: 0.902 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

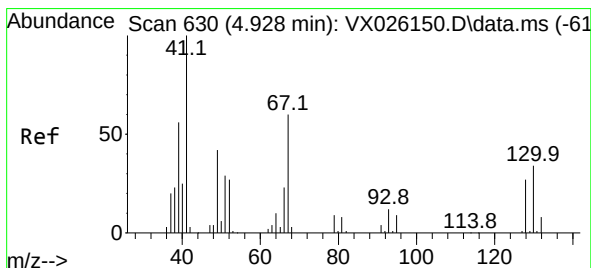
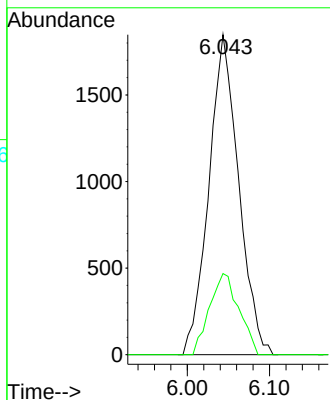
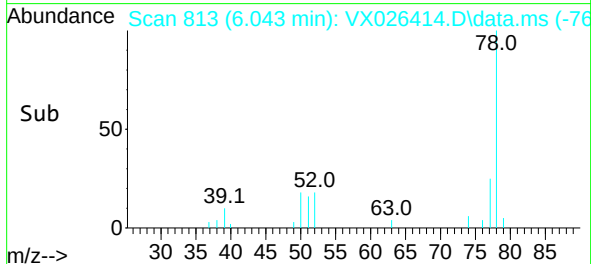
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 4650
Ion Ratio Lower Upper
78 100
77 25.4 18.6 27.8

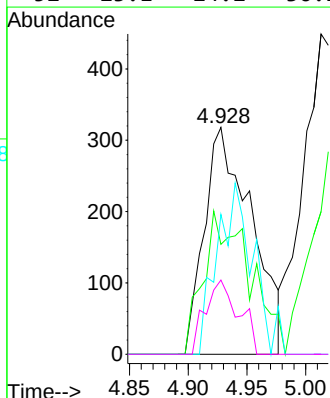
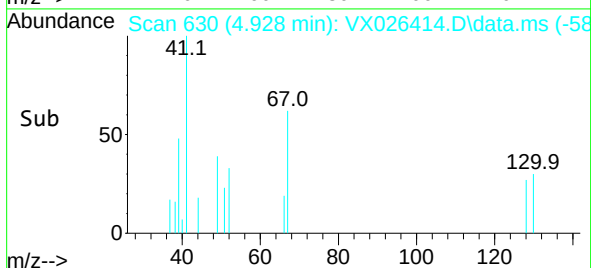
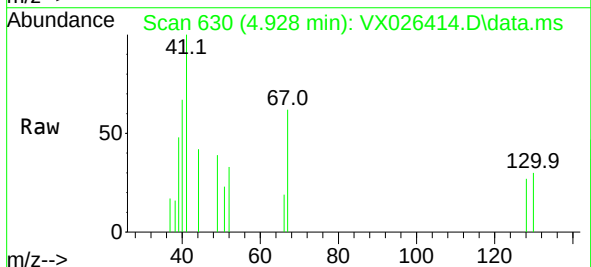
Manual Integrations
APPROVED

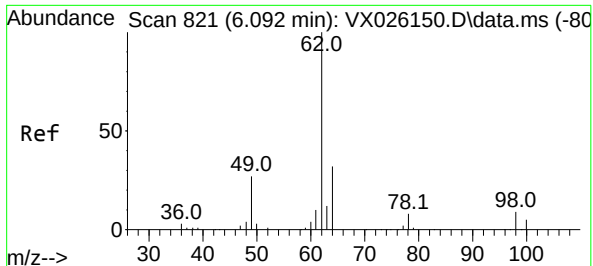
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#41
Methacrylonitrile
Concen: 0.752 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

Tgt Ion: 41 Resp: 891
Ion Ratio Lower Upper
41 100
39 62.5 44.2 66.2
67 57.4 59.7 89.5#
52 23.1 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 0.867 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

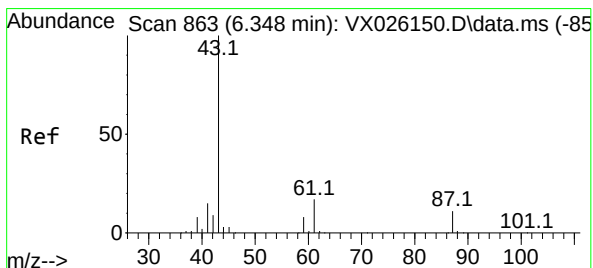
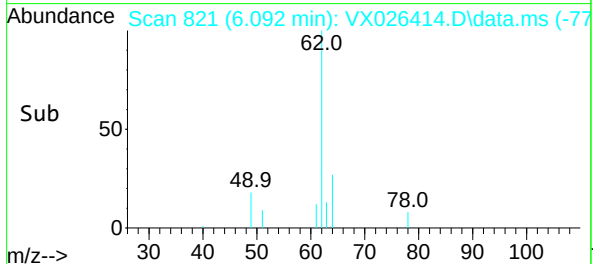
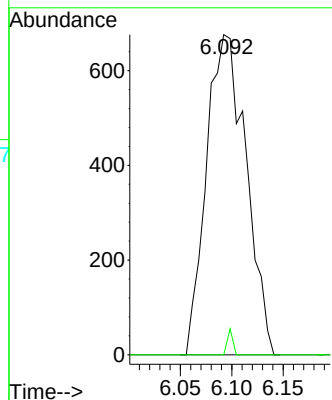
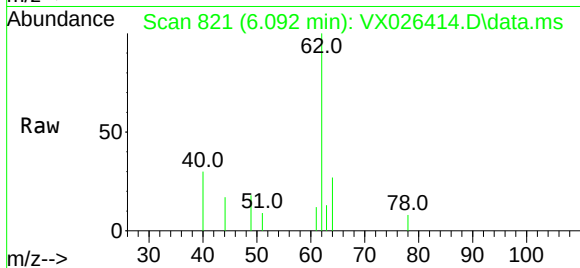
Tgt Ion: 62 Resp: 181
 Ion Ratio Lower Upper
 62 100
 98 1.1 0.0 18.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#43

Isopropyl Acetate

Concen: 0.747 ug/l

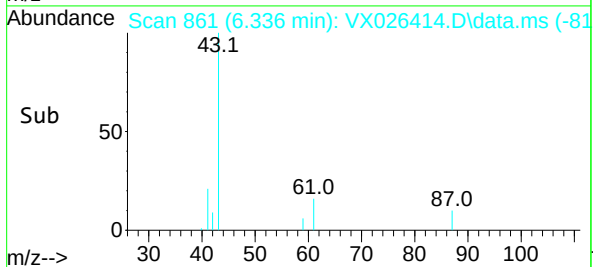
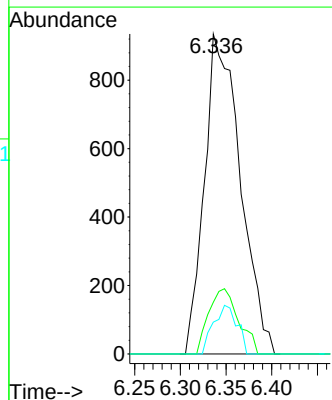
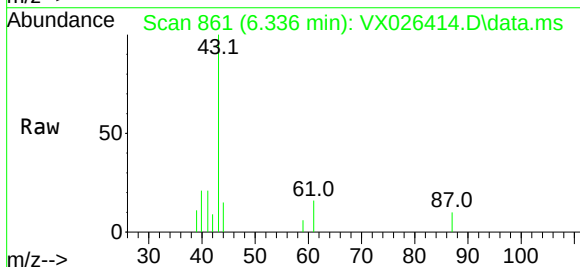
RT: 6.336 min Scan# 861

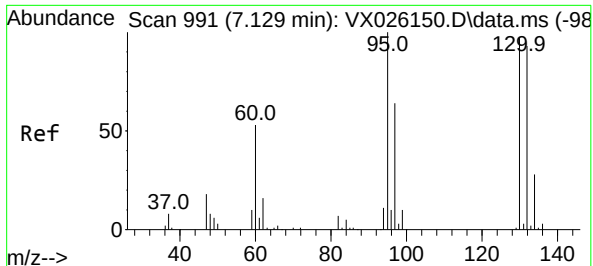
Delta R.T. -0.012 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

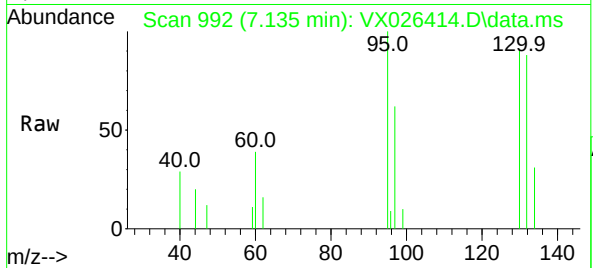
Tgt Ion: 43 Resp: 2556
 Ion Ratio Lower Upper
 43 100
 61 17.0 15.7 23.5
 87 10.0 11.2 16.8





#44
Trichloroethene
Concen: 0.889 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

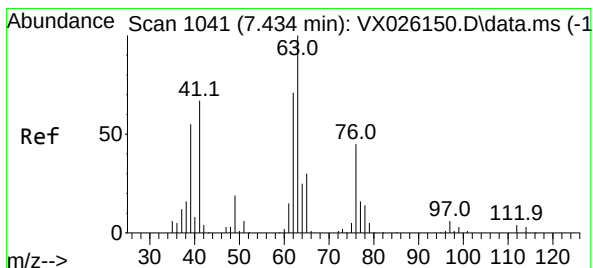
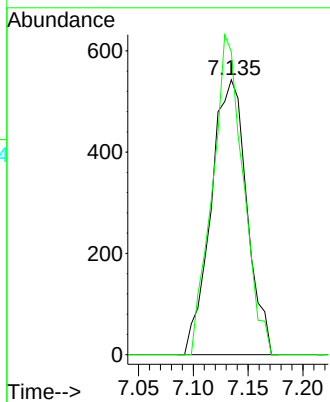
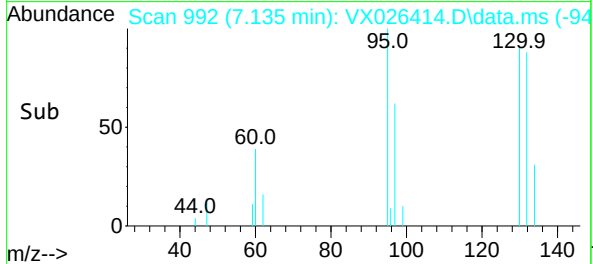
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



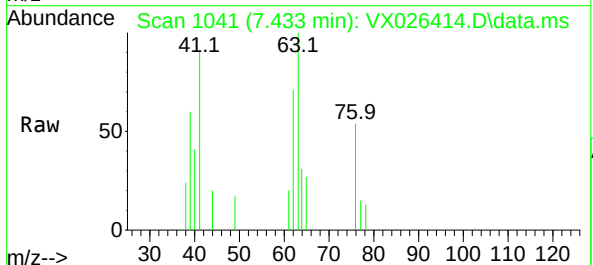
Tgt Ion:130 Resp: 1235
Ion Ratio Lower Upper
130 100
95 110.1 0.0 186.4

Manual Integrations
APPROVED

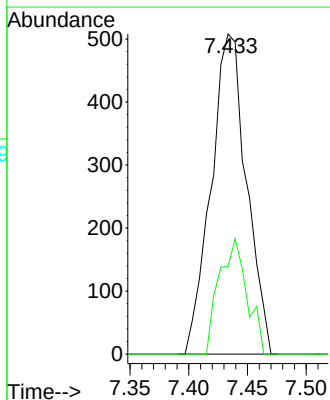
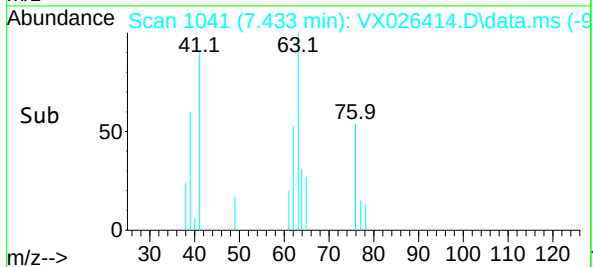
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

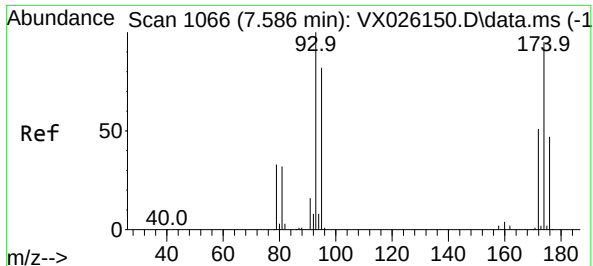


#45
1,2-Dichloropropane
Concen: 0.807 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



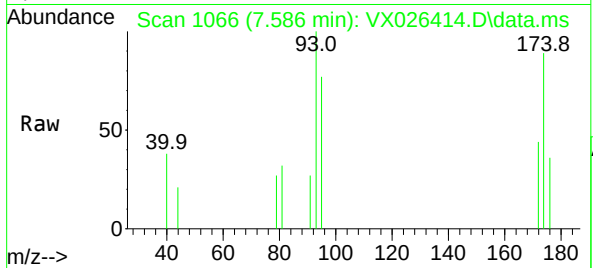
Tgt Ion: 63 Resp: 1066
Ion Ratio Lower Upper
63 100
65 27.4 25.8 38.6





#46
Dibromomethane
Concen: 0.788 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

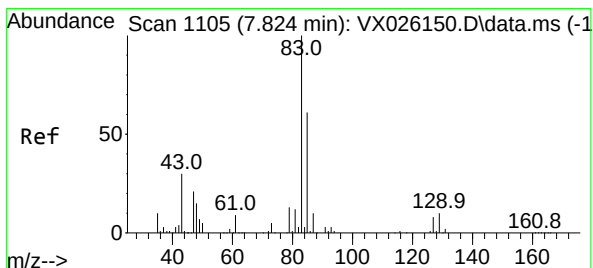
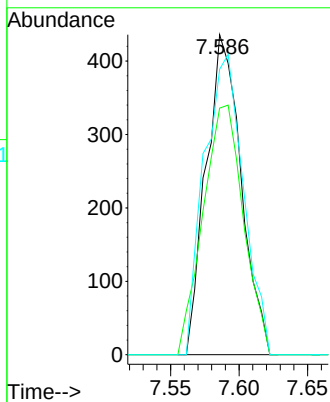
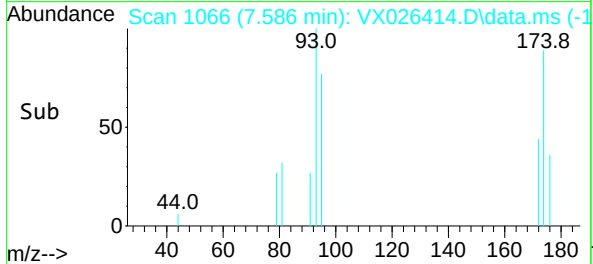
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



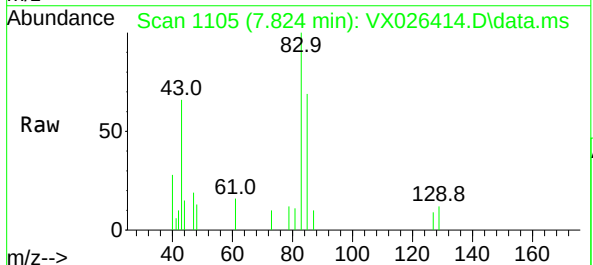
Tgt Ion: 93 Resp: 772
Ion Ratio Lower Upper
93 100
95 90.0 66.6 100.0
174 105.2 77.3 115.9

Manual Integrations
APPROVED

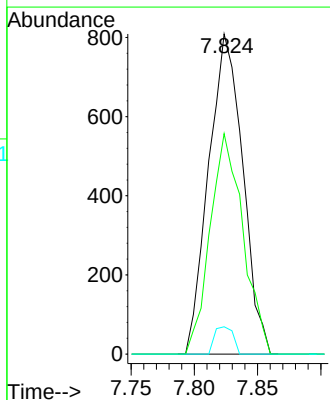
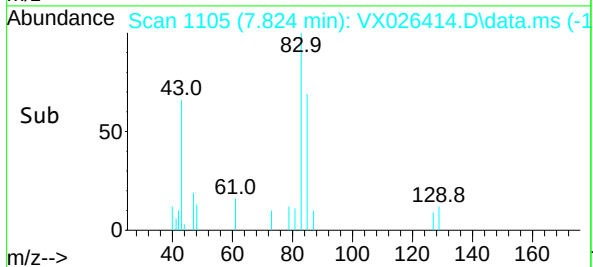
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

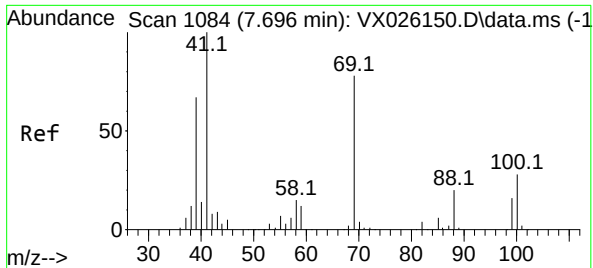


#47
Bromodichloromethane
Concen: 0.761 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



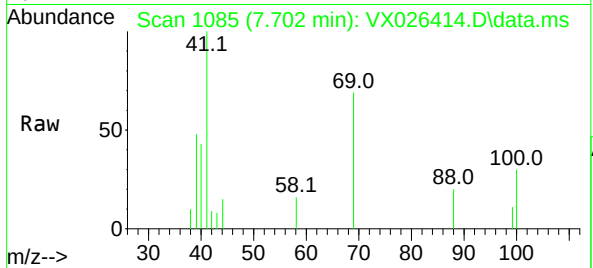
Tgt Ion: 83 Resp: 1518
Ion Ratio Lower Upper
83 100
85 68.9 53.5 80.3
127 8.5 6.6 10.0





#48
Methyl methacrylate
Concen: 0.813 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

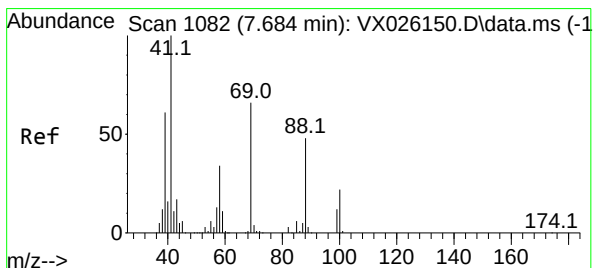
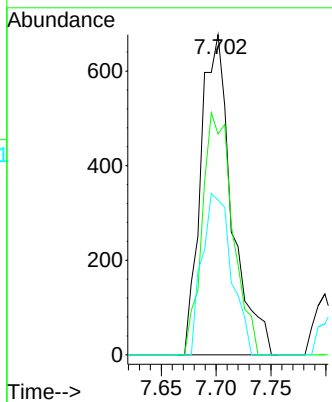
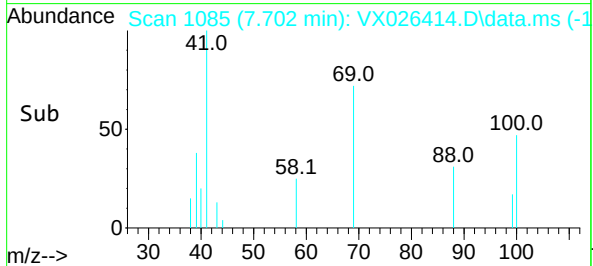
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



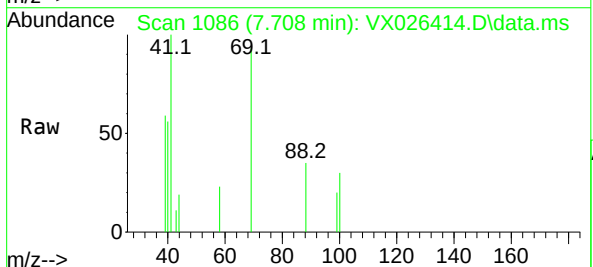
Tgt Ion: 41 Resp: 1334
Ion Ratio Lower Upper
41 100
69 74.1 67.3 100.9
39 47.6 50.2 75.2

Manual Integrations
APPROVED

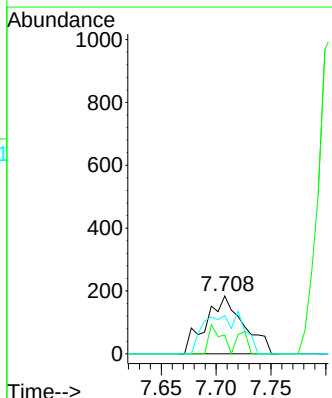
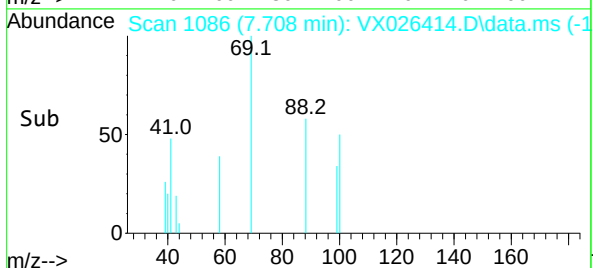
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

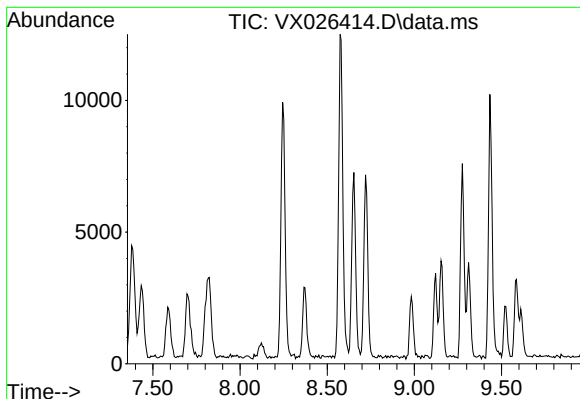


#49
1,4-Dioxane
Concen: 14.558 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.024 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



Tgt Ion: 88 Resp: 440
Ion Ratio Lower Upper
88 100
43 17.3 25.3 37.9#
58 0.0 51.8 77.6#





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

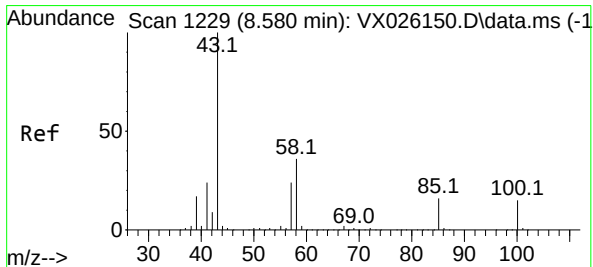
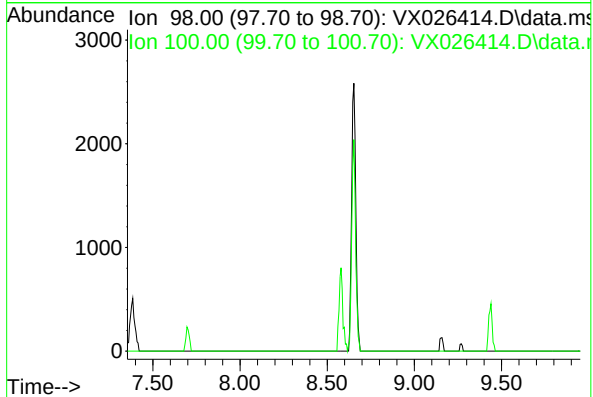
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

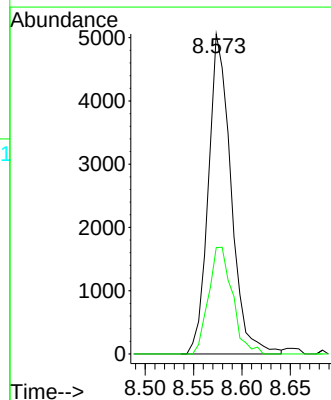
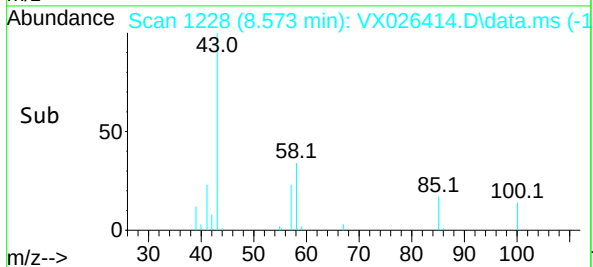
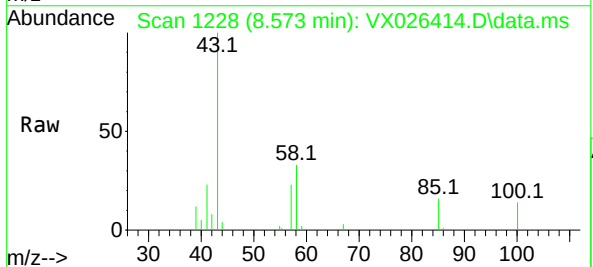
Manual Integrations
APPROVED

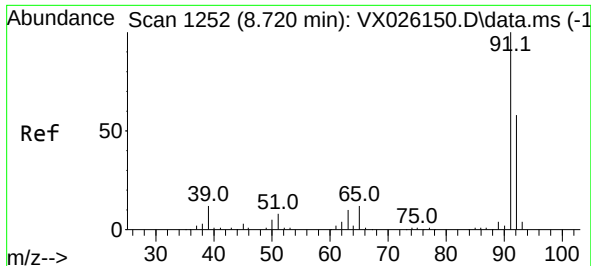
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#51
4-Methyl-2-Pentanone
Concen: 3.871 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

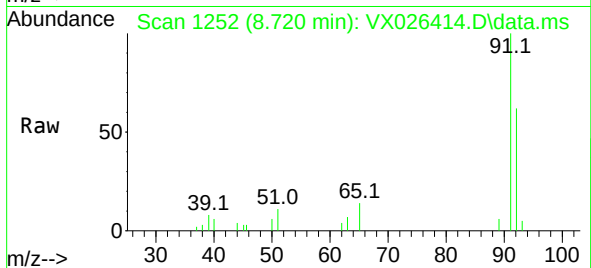
Tgt Ion: 43 Resp: 8238
Ion Ratio Lower Upper
43 100
58 35.0 30.8 46.2





#52
Toluene
Concen: 0.873 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

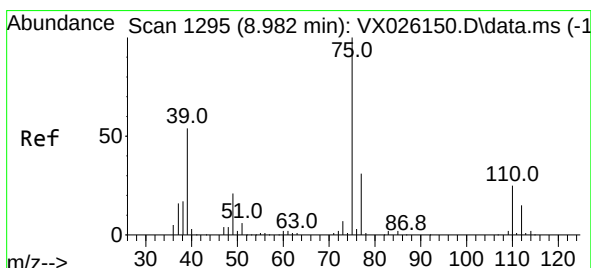
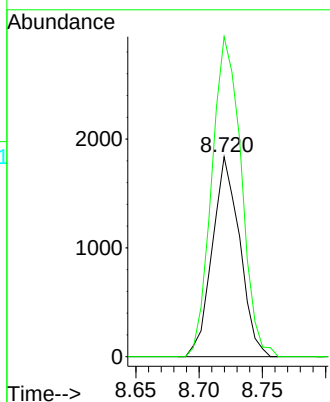
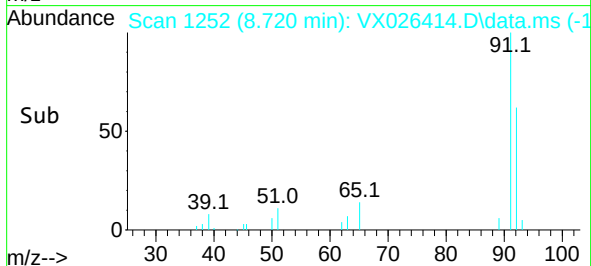
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



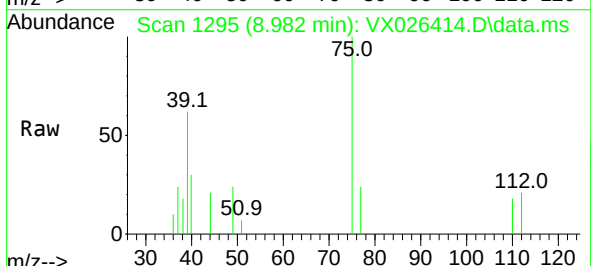
Tgt Ion: 92 Resp: 2770
Ion Ratio Lower Upper
92 100
91 171.5 136.0 204.0

Manual Integrations
APPROVED

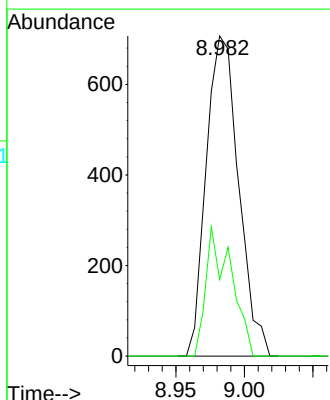
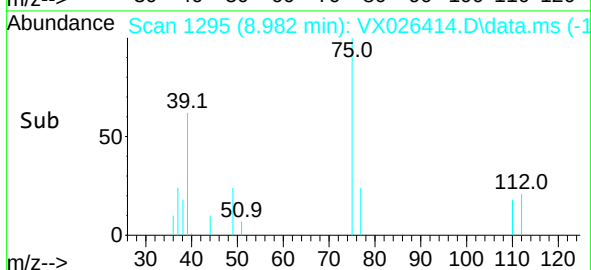
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

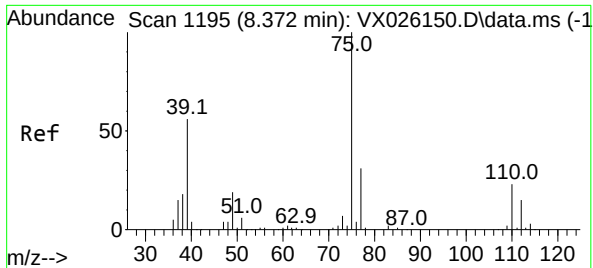


#53
t-1,3-Dichloropropene
Concen: 0.618 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



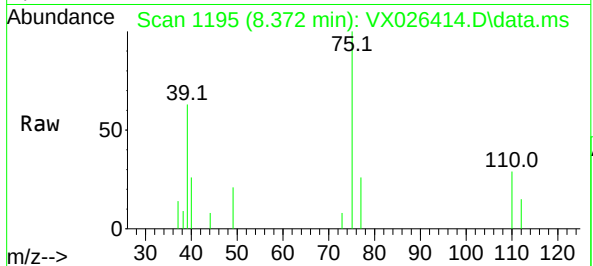
Tgt Ion: 75 Resp: 1164
Ion Ratio Lower Upper
75 100
77 23.9 25.1 37.7#





#54
cis-1,3-Dichloropropene
Concen: 0.701 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

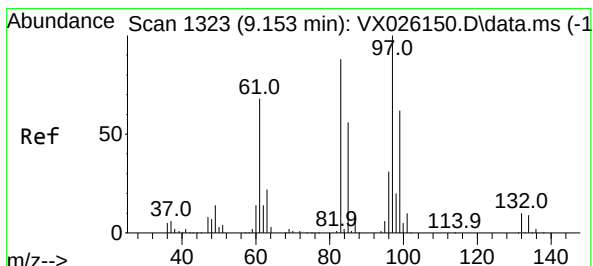
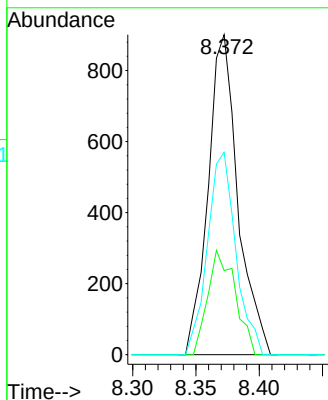
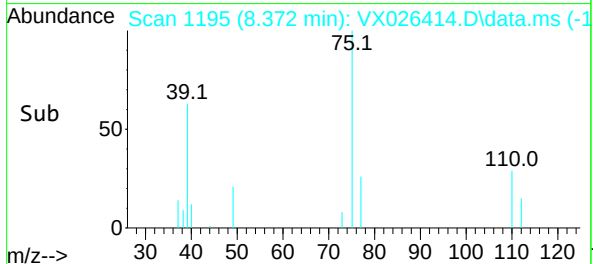
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 1470
Ion Ratio Lower Upper
75 100
77 26.3 25.3 37.9
39 63.3 41.4 62.0

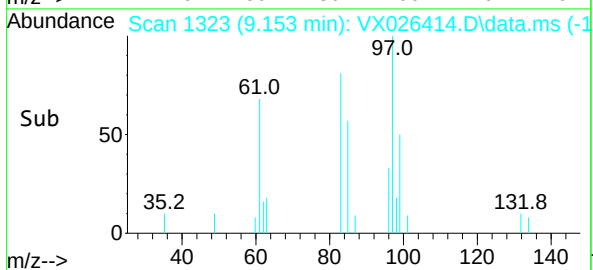
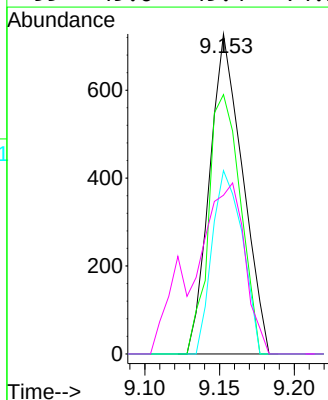
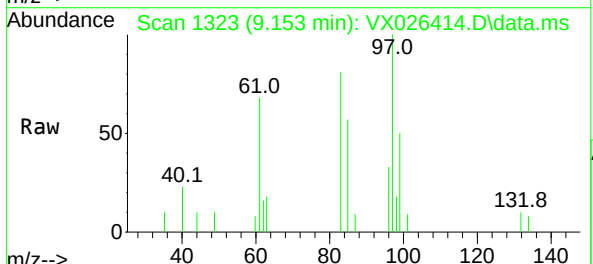
Manual Integrations
APPROVED

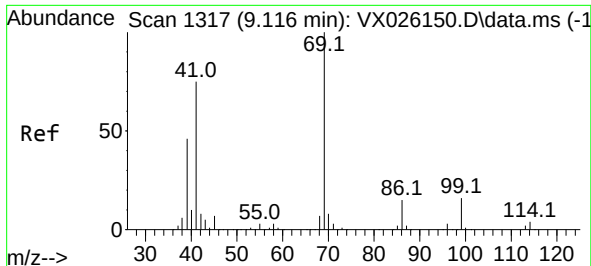
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#55
1,1,2-Trichloroethane
Concen: 0.853 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

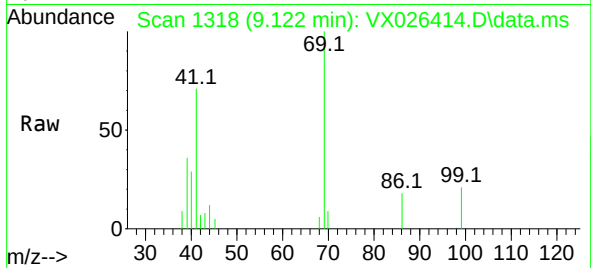
Tgt Ion: 97 Resp: 1114
Ion Ratio Lower Upper
97 100
83 81.0 70.5 105.7
85 57.3 43.8 65.6
99 49.6 49.4 74.2





#56
Ethyl methacrylate
Concen: 0.737 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

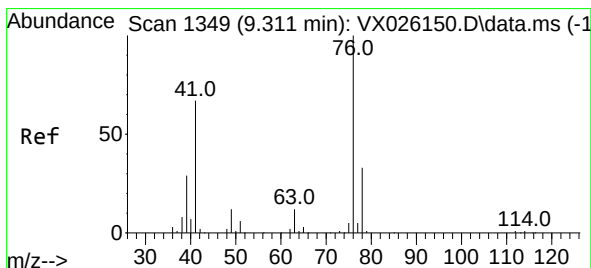
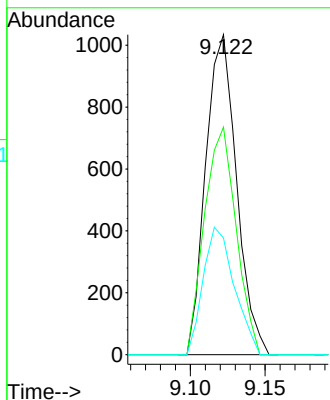
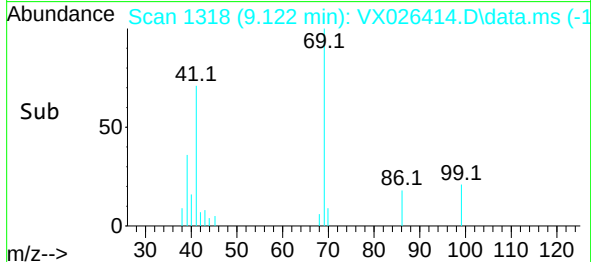
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



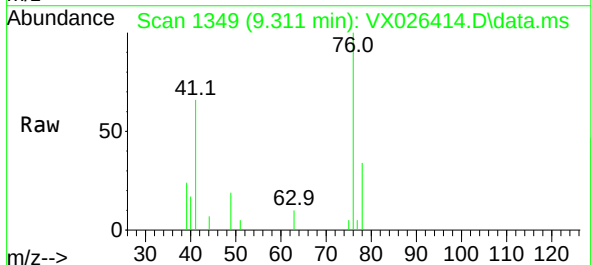
Tgt Ion: 69 Resp: 1480
Ion Ratio Lower Upper
69 100
41 72.7 52.8 79.2
39 40.2 32.5 48.7

Manual Integrations
APPROVED

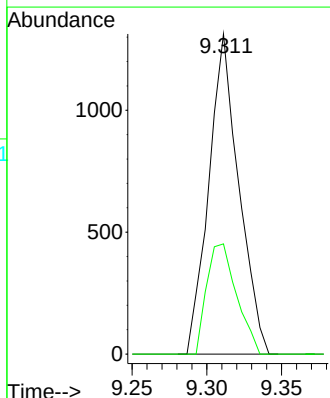
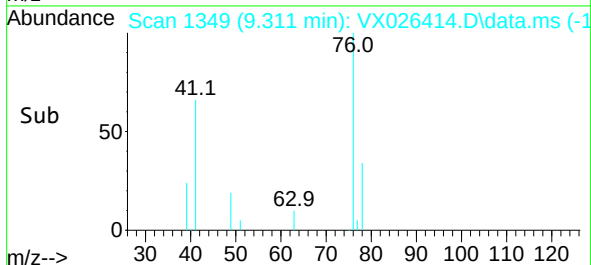
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

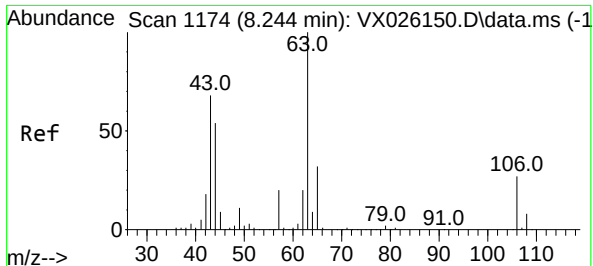


#57
1,3-Dichloropropane
Concen: 0.818 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



Tgt Ion: 76 Resp: 1832
Ion Ratio Lower Upper
76 100
78 34.2 26.0 39.0





#58

2-Chloroethyl Vinyl ether

Concen: 4.303 ug/l

RT: 8.250 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 411

Ion Ratio Lower Upper

63 100

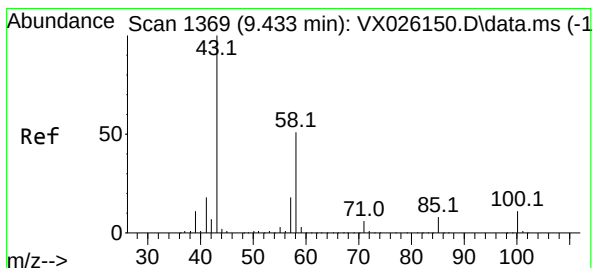
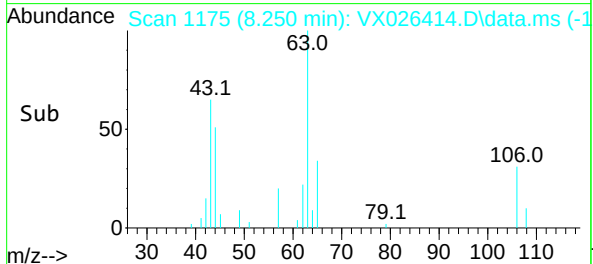
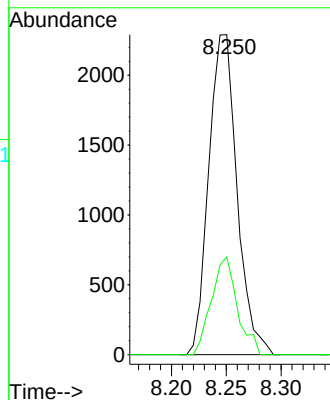
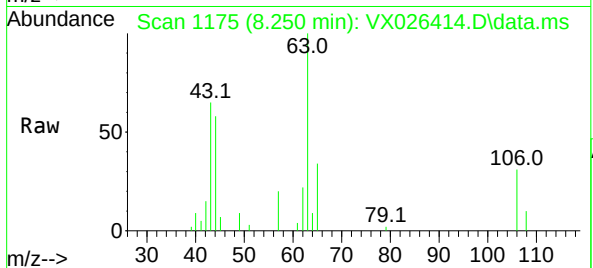
106 28.0 24.4 36.6

Manual Integrations

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#59

2-Hexanone

Concen: 3.772 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026414.D

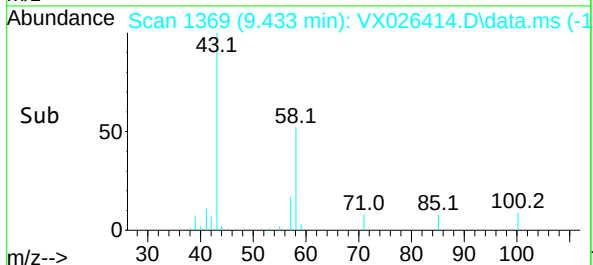
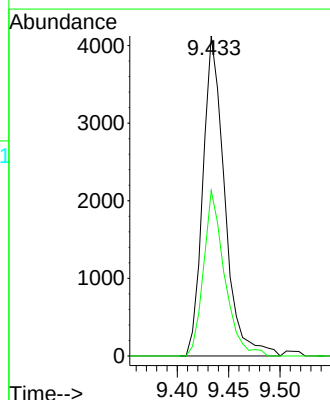
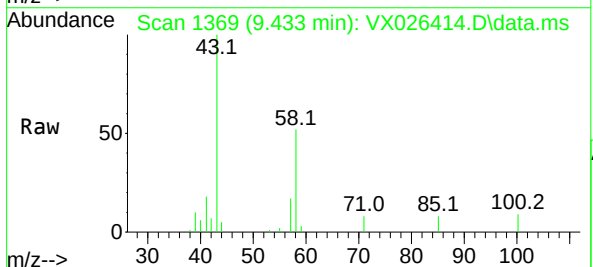
Acq: 11 Jan 2022 12:03

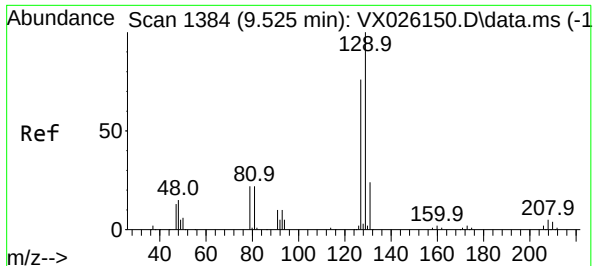
Tgt Ion: 43 Resp: 6081

Ion Ratio Lower Upper

43 100

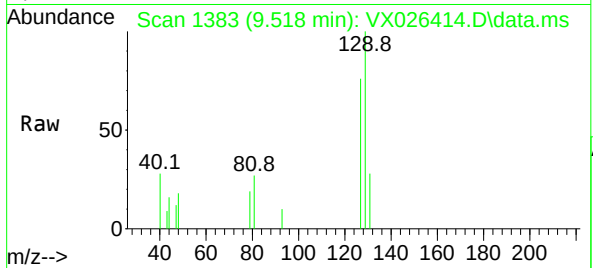
58 49.7 26.9 80.6





#60
Dibromochloromethane
Concen: 0.659 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

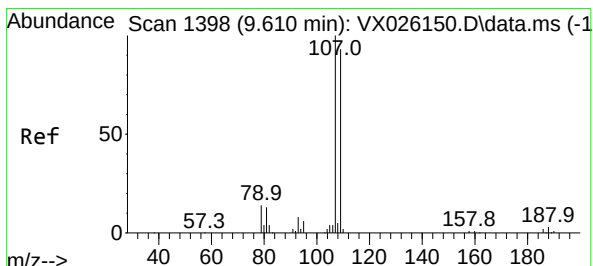
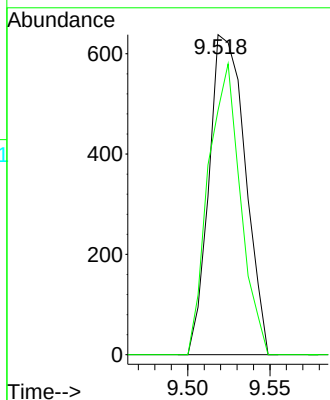
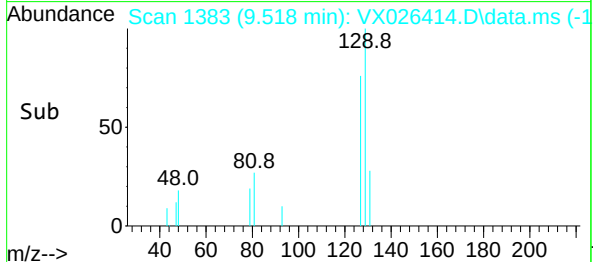
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



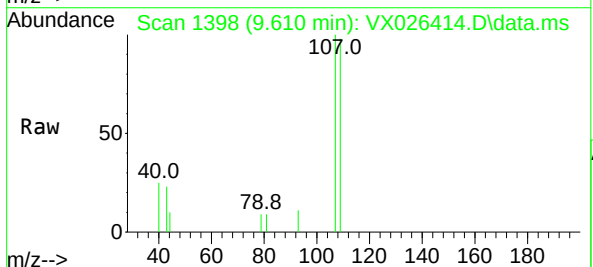
Tgt Ion:129 Resp: 970
Ion Ratio Lower Upper
129 100
127 80.9 38.6 115.7

Manual Integrations
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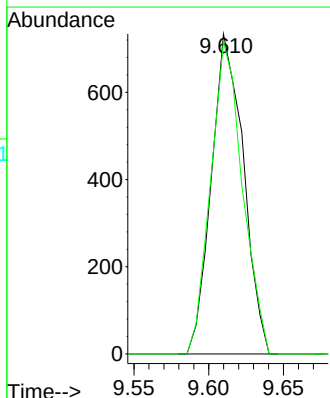
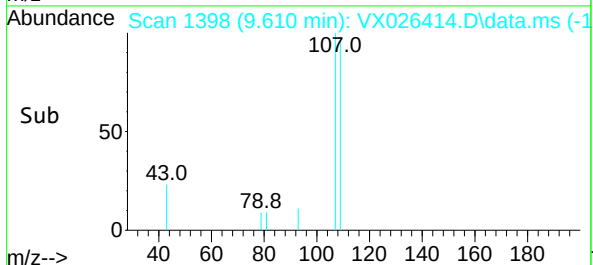
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

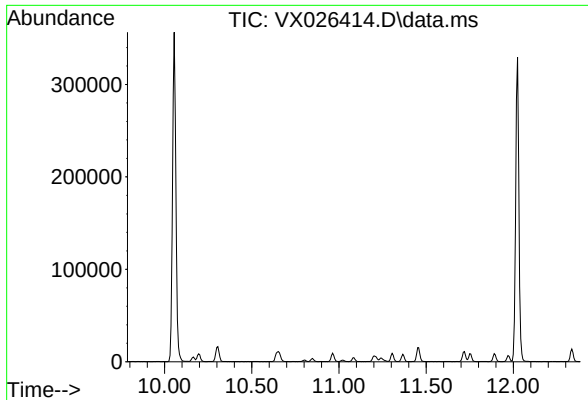


#61
1,2-Dibromoethane
Concen: 0.780 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



Tgt Ion:107 Resp: 1091
Ion Ratio Lower Upper
107 100
109 97.2 75.1 112.7





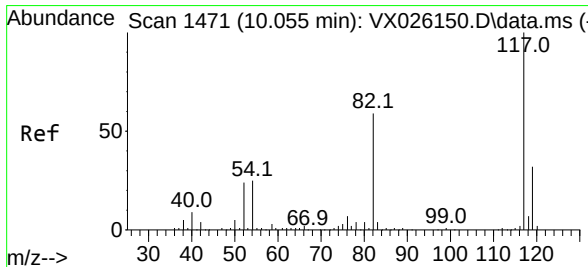
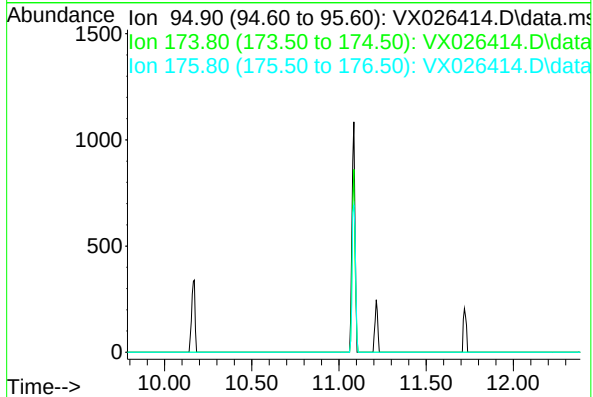
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.09 min
 Lab File: VX026414.D
 Acq: 11 Jan 2022 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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

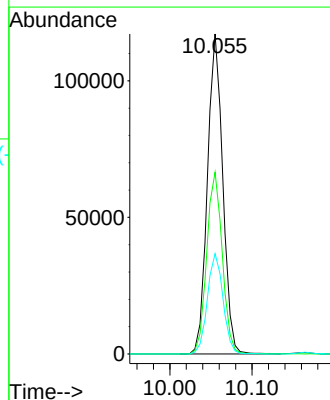
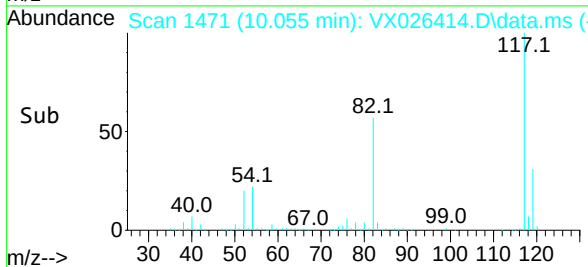
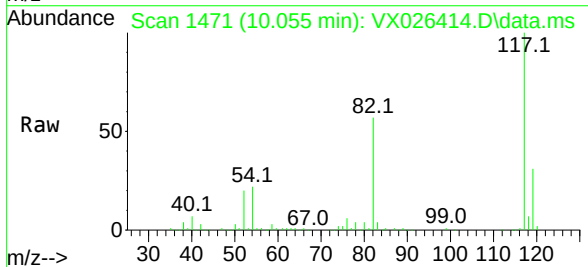
Manual Integrations
 APPROVED

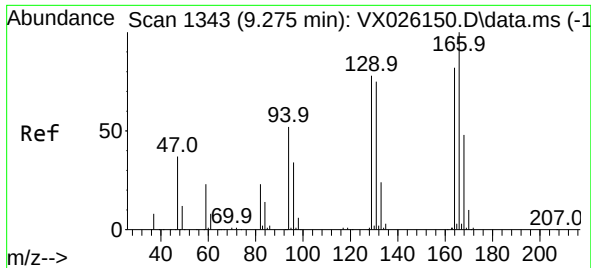
Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX026414.D
 Acq: 11 Jan 2022 12:03

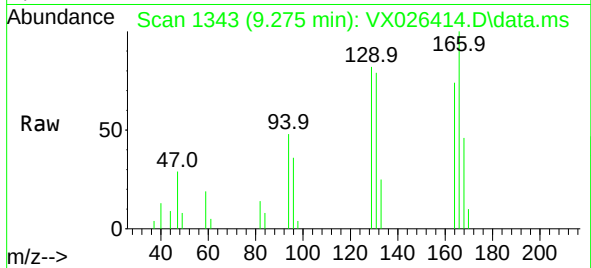
Tgt Ion: 117 Resp: 151682
 Ion Ratio Lower Upper
 117 100
 82 56.8 43.8 65.6
 119 31.4 25.2 37.8





#64
Tetrachloroethene
Concen: 1.000 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

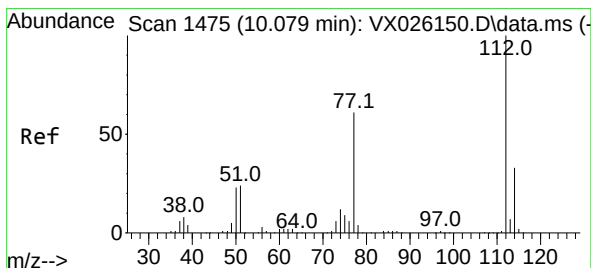
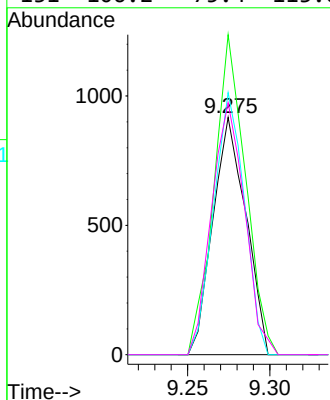
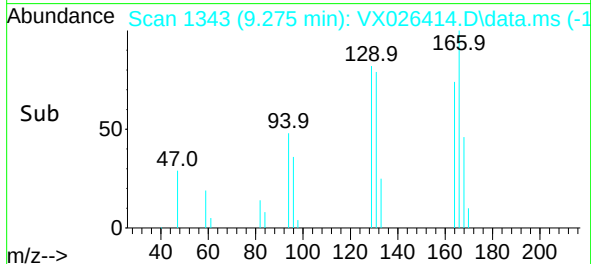
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1280
Ion Ratio Lower Upper
164 100
166 134.9 99.4 149.0
129 110.5 78.6 118.0
131 106.2 75.4 113.0

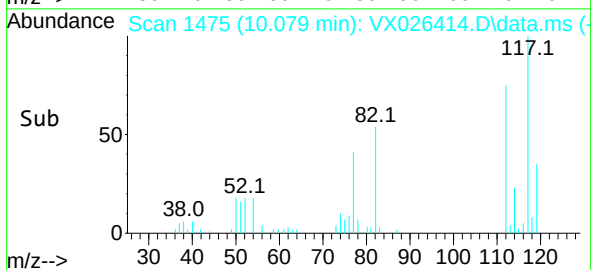
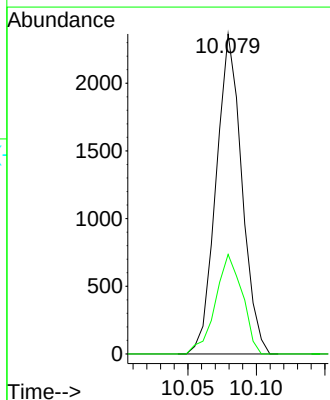
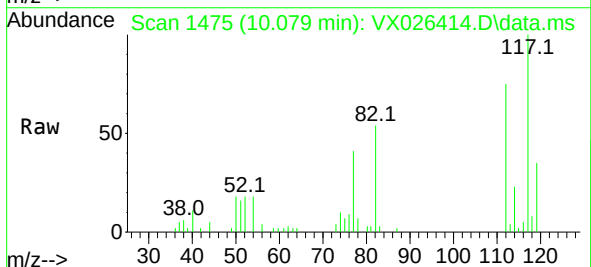
Manual Integrations
APPROVED

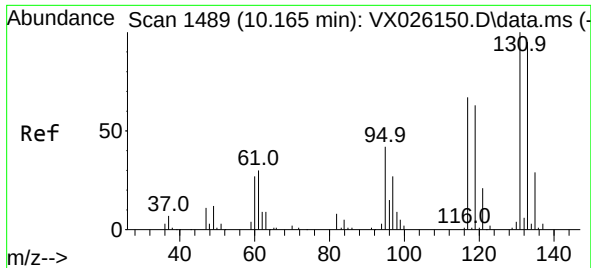
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#65
Chlorobenzene
Concen: 0.926 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

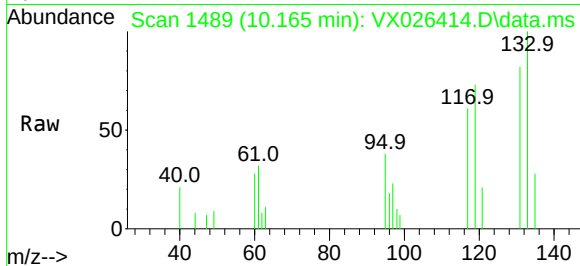
Tgt Ion:112 Resp: 3085
Ion Ratio Lower Upper
112 100
114 31.1 26.6 39.8





#66
1,1,1,2-Tetrachloroethane
Concen: 0.784 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

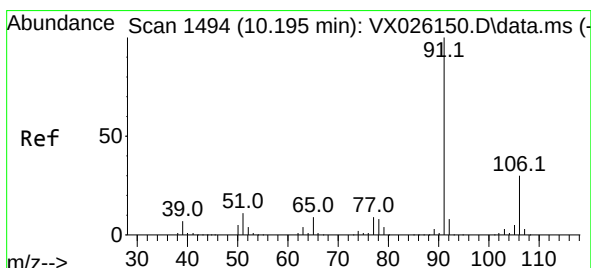
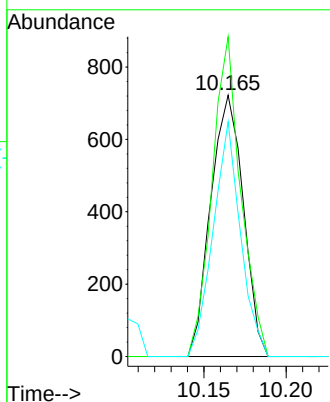
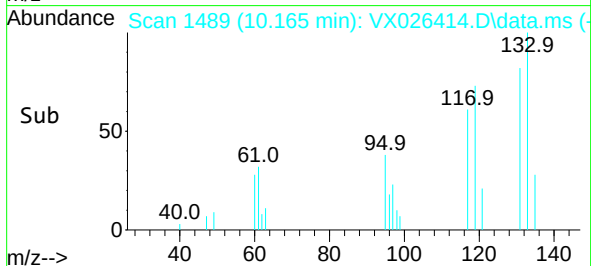
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



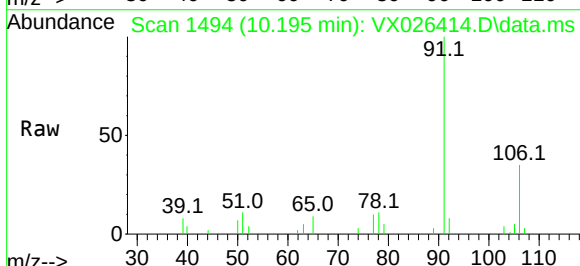
Tgt Ion:131 Resp: 99
Ion Ratio Lower Upper
131 100
133 108.0 47.1 141.3
119 0.0 31.9 95.9

Manual Integrations
APPROVED

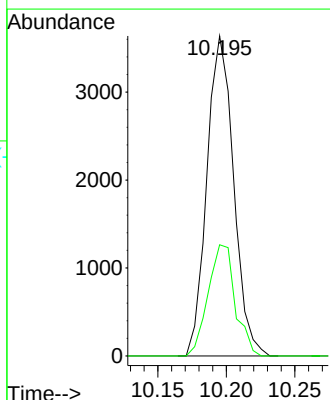
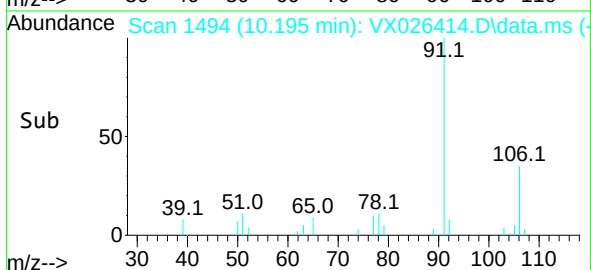
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

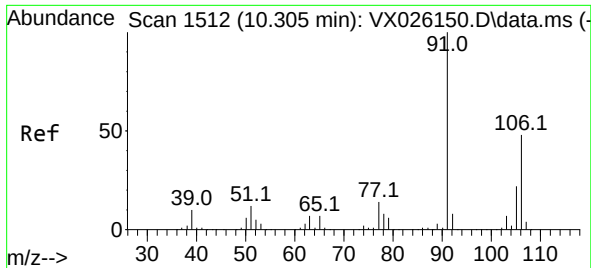


#67
Ethyl Benzene
Concen: 0.828 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



Tgt Ion: 91 Resp: 4934
Ion Ratio Lower Upper
91 100
106 34.7 25.7 38.5





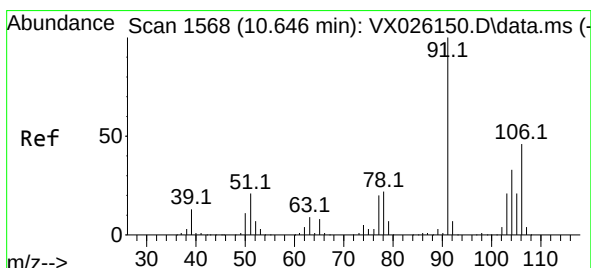
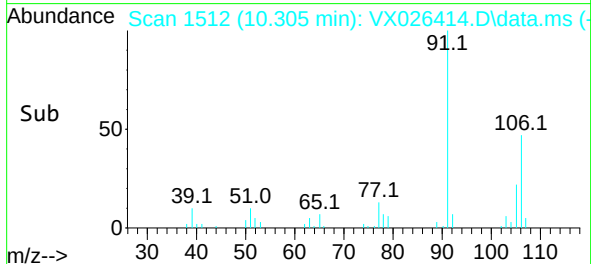
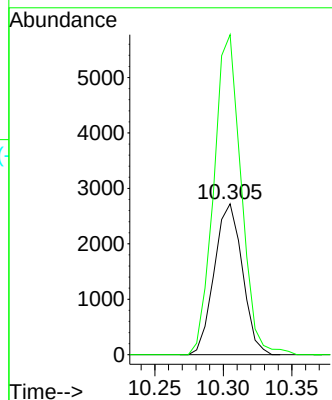
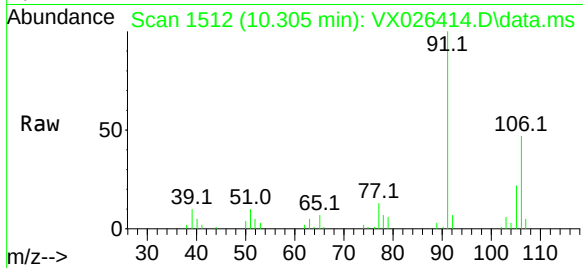
#68
m/p-Xylenes
Concen: 1.742 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 3870
Ion Ratio Lower Upper
106 100
91 206.8 158.6 238.0

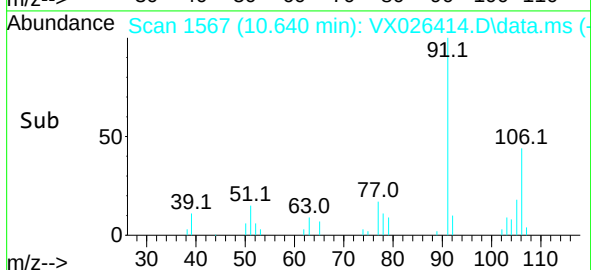
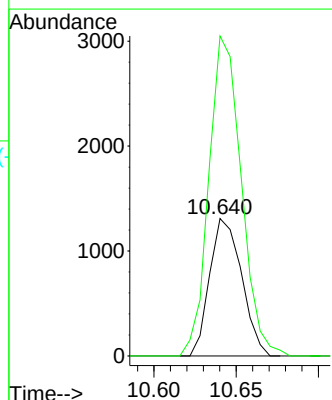
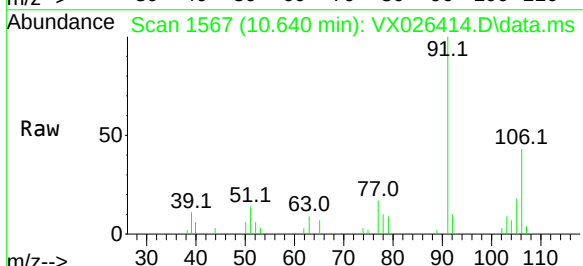
Manual Integrations
APPROVED

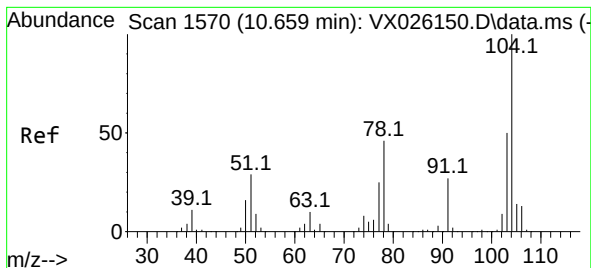
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#69
o-Xylene
Concen: 0.812 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

Tgt Ion:106 Resp: 1768
Ion Ratio Lower Upper
106 100
91 236.6 105.5 316.4





#70

Styrene

Concen: 0.783 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

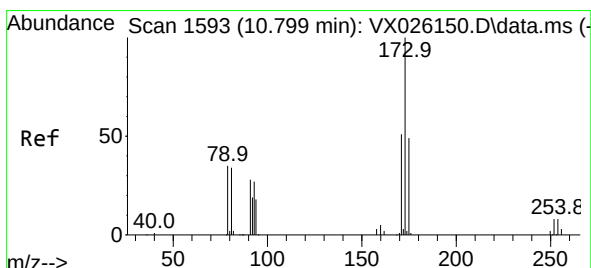
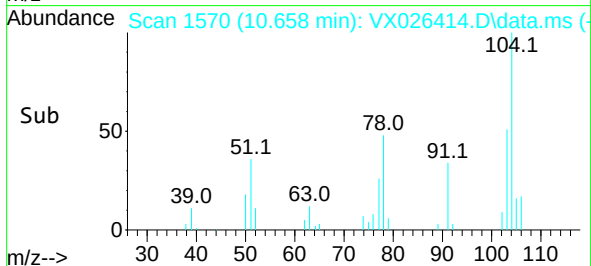
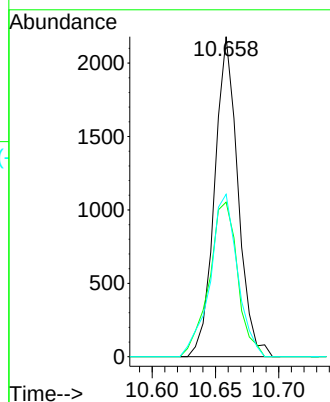
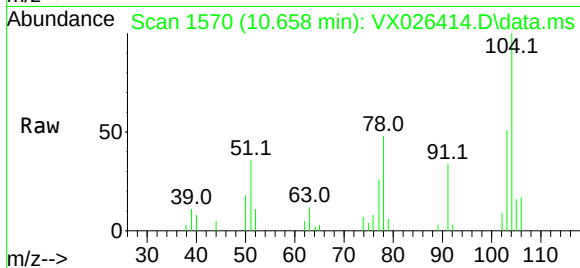
Tgt Ion:104	Resp:	279
Ion Ratio	Lower	Upper
104	100	
78	58.9	39.8 59.6
103	59.6	43.0 64.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#71

Bromoform

Concen: 0.560 ug/l

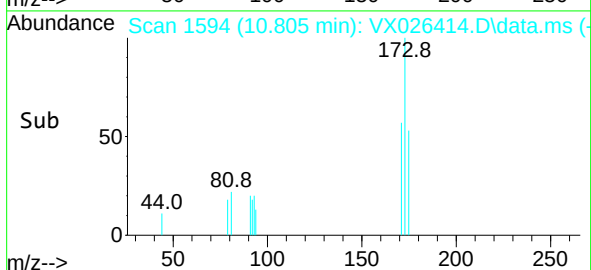
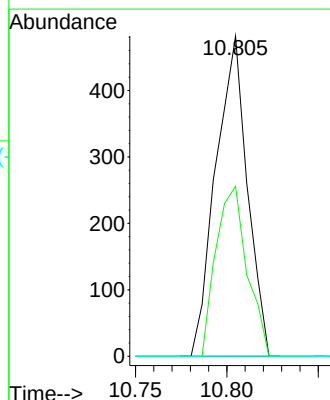
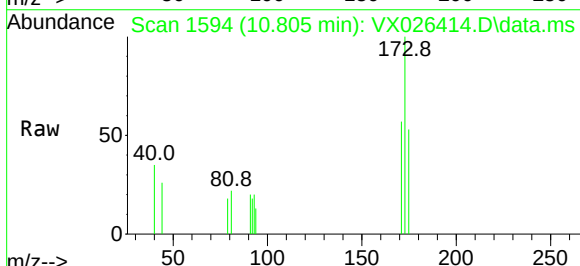
RT: 10.805 min Scan# 1594

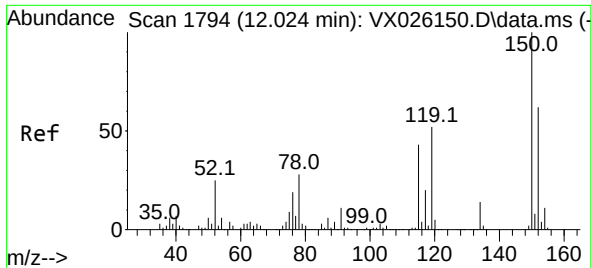
Delta R.T. 0.006 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

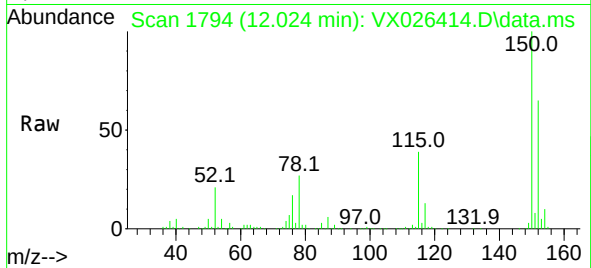
Tgt Ion:173	Resp:	577
Ion Ratio	Lower	Upper
173	100	
175	52.5	24.4 73.4
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

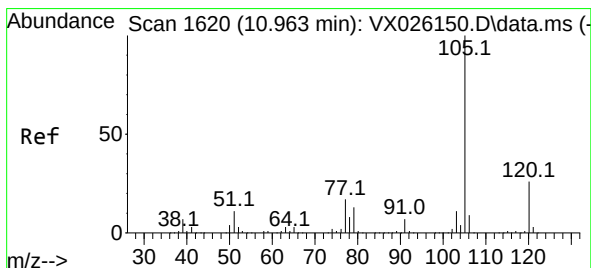
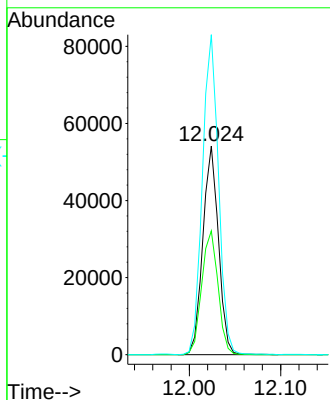
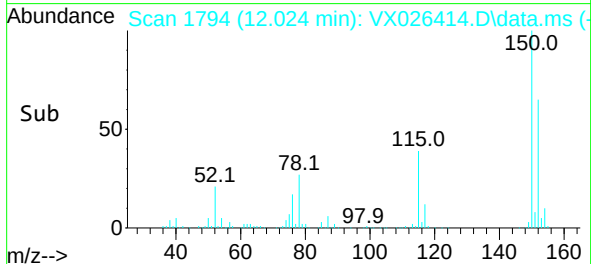
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



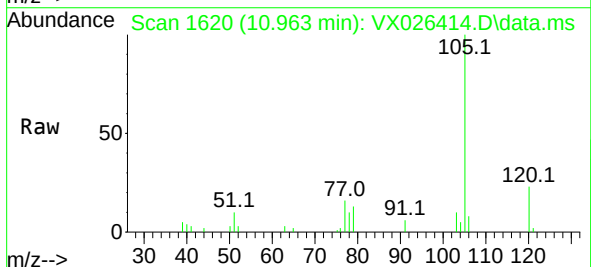
Tgt Ion:152 Resp: 64030
Ion Ratio Lower Upper
152 100
115 61.9 41.3 123.9
150 158.0 0.0 351.8

Manual Integrations
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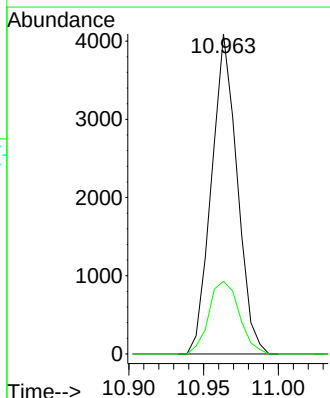
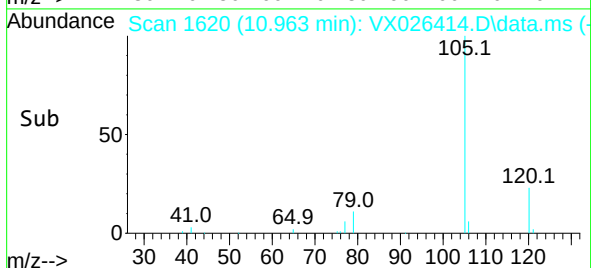
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

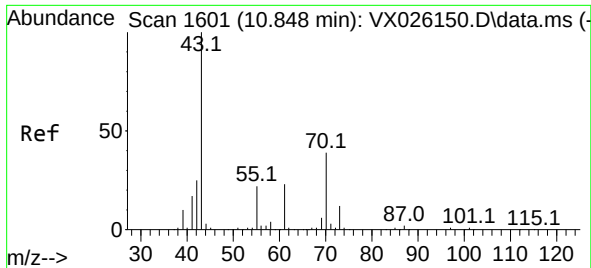


#73
Isopropylbenzene
Concen: 0.980 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



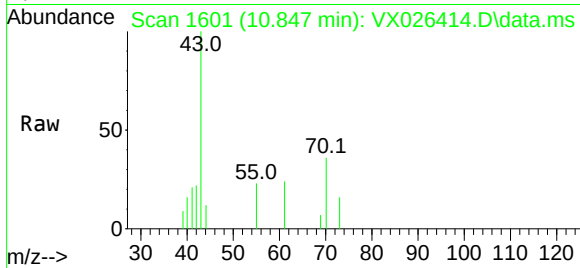
Tgt Ion:105 Resp: 4879
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7





#74
N-amy1 acetate
Concen: 0.676 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

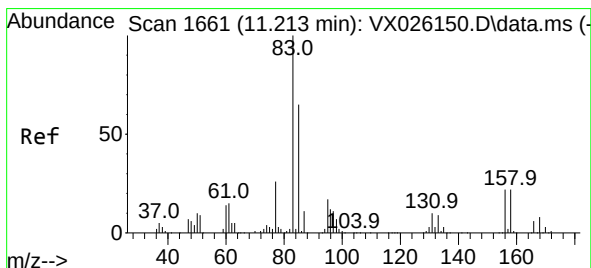
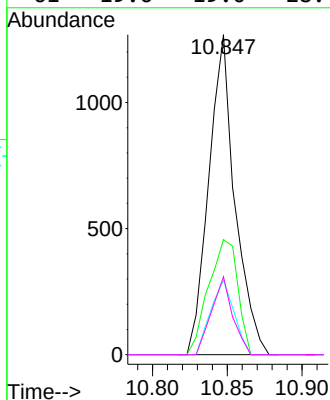
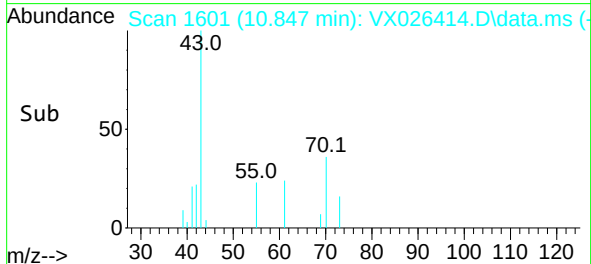
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



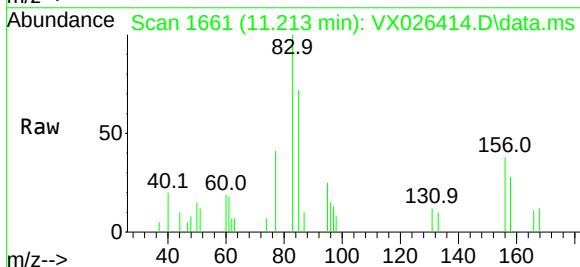
Tgt Ion: 43	Resp: 154
Ion Ratio	Lower Upper
43 100	
70 39.9	34.1 51.1
55 20.8	19.2 28.8
61 19.6	19.0 28.4

Manual Integrations
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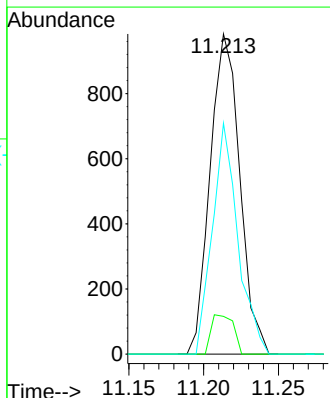
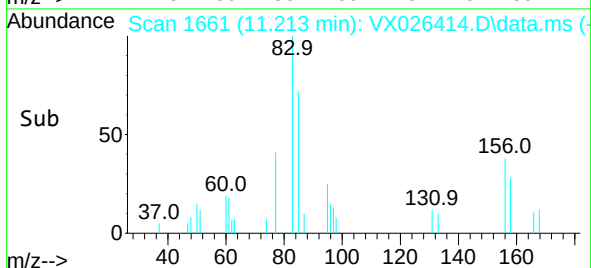
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

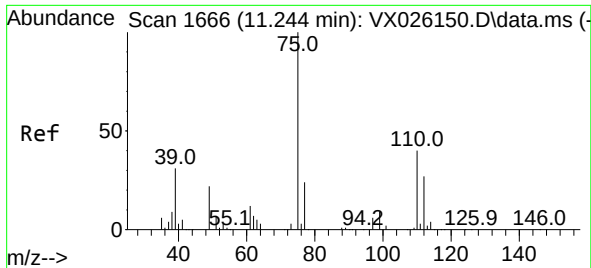


#75
1,1,2,2-Tetrachloroethane
Concen: 0.801 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



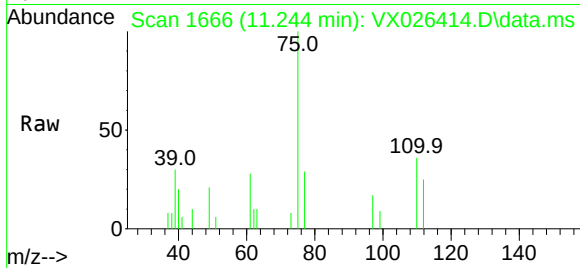
Tgt Ion: 83	Resp: 1356
Ion Ratio	Lower Upper
83 100	
131 9.1	5.1 15.3
85 62.1	31.6 95.0





#76
1,2,3-Trichloropropane
Concen: 0.886 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

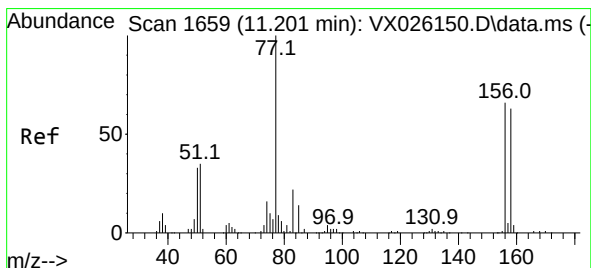
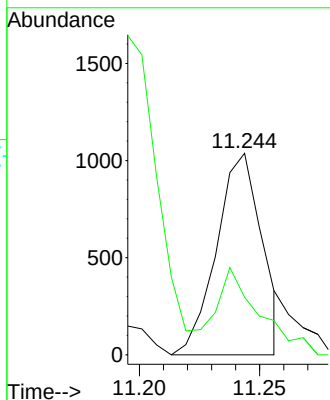
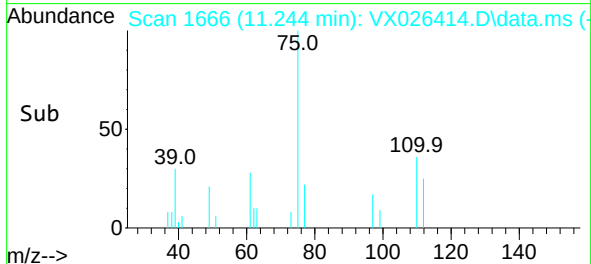
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



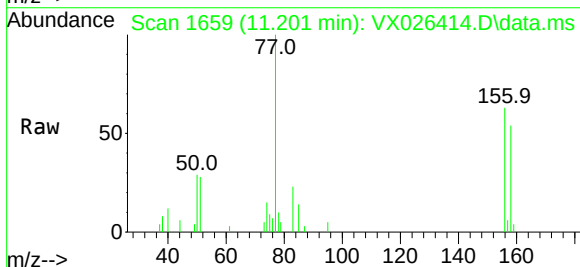
Tgt Ion: 75 Resp: 1370
Ion Ratio Lower Upper
75 100
77 40.0 19.0 57.0

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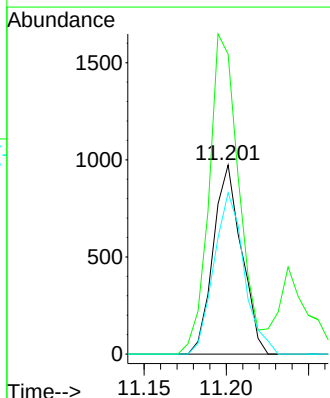
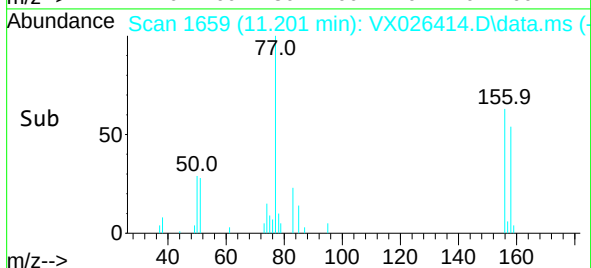
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

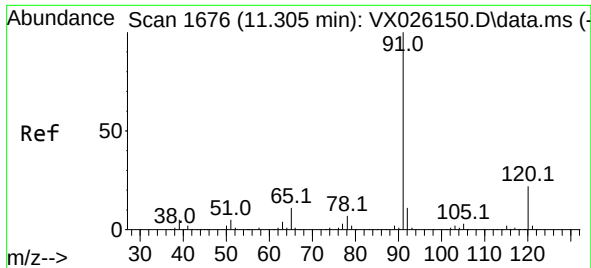


#77
Bromobenzene
Concen: 0.989 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



Tgt Ion:156 Resp: 1167
Ion Ratio Lower Upper
156 100
77 180.9 78.2 234.6
158 91.0 48.6 145.9





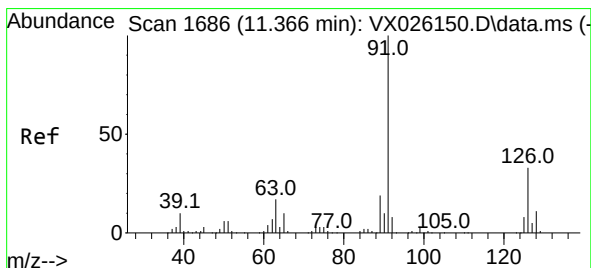
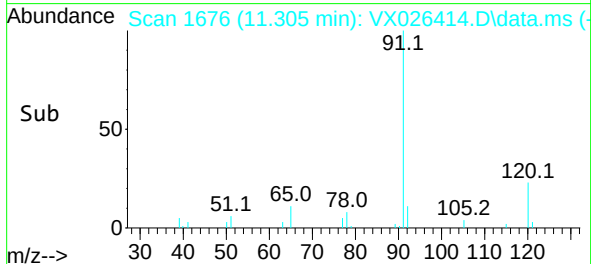
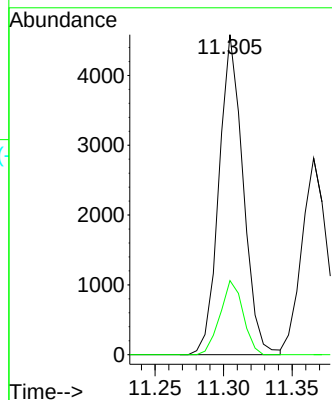
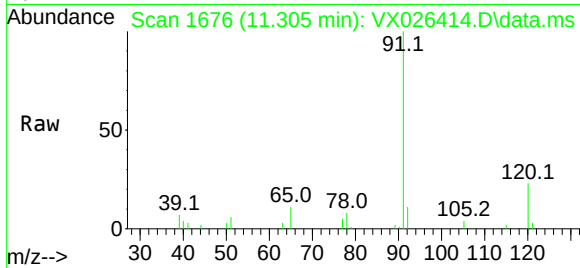
#78
n-propylbenzene
Concen: 0.981 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 5610
Ion Ratio Lower Upper
91 100
120 22.0 12.0 36.1

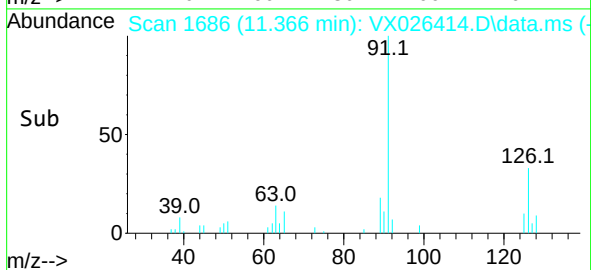
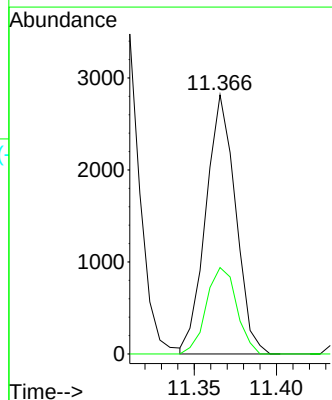
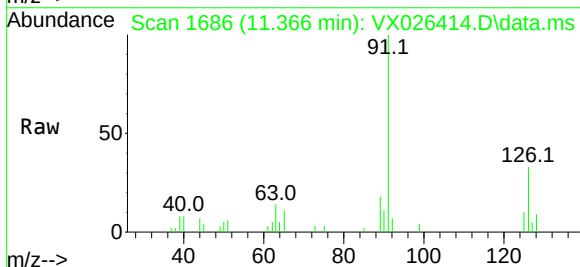
Manual Integrations
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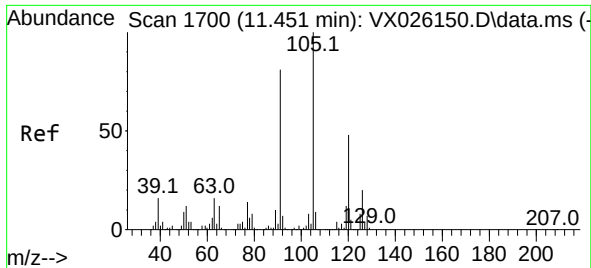
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#79
2-Chlorotoluene
Concen: 1.007 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

Tgt Ion: 91 Resp: 3546
Ion Ratio Lower Upper
91 100
126 33.9 17.8 53.3





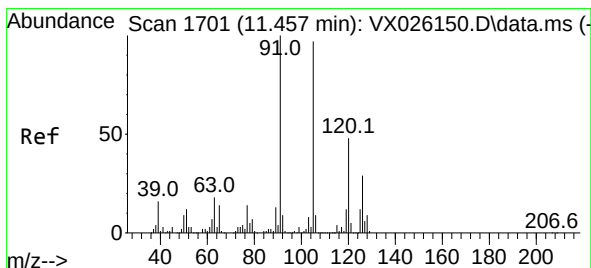
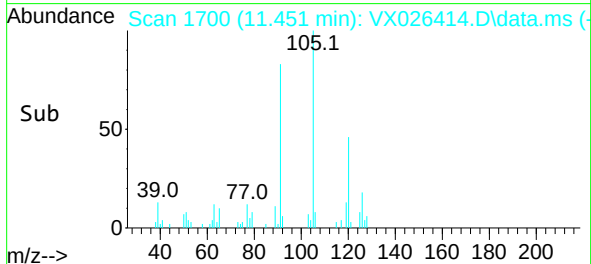
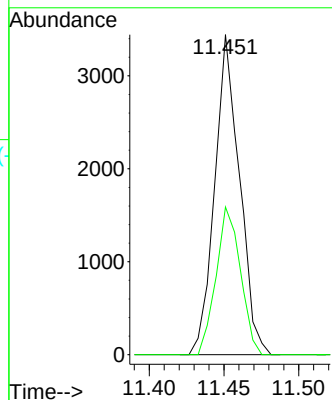
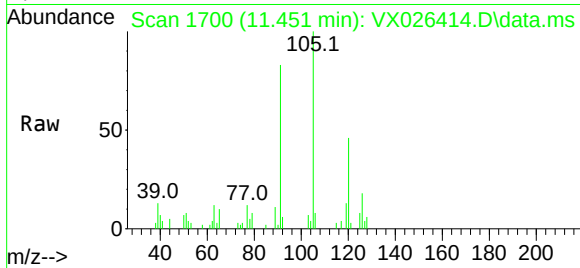
#80
1,3,5-Trimethylbenzene
Concen: 0.961 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 3970
Ion Ratio Lower Upper
105 100
120 45.2 24.9 74.7

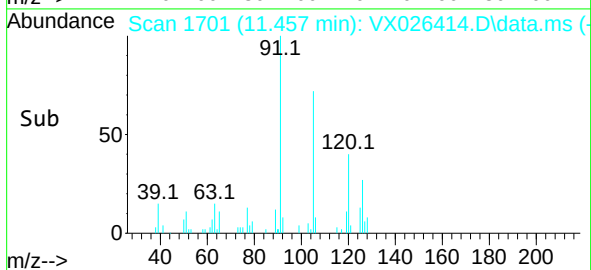
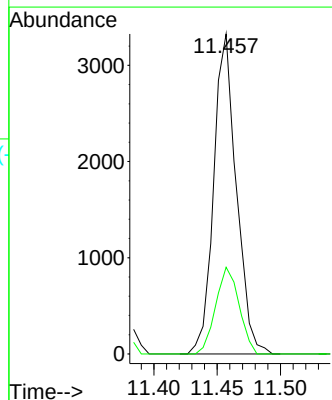
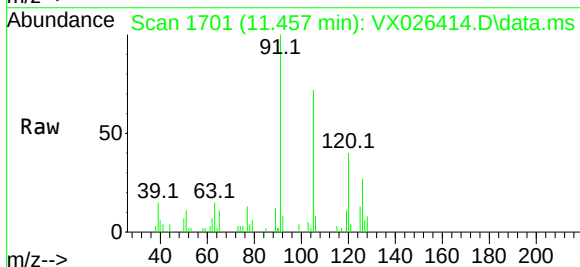
Manual Integrations
APPROVED

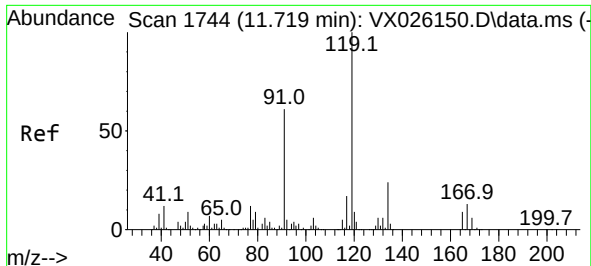
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 1.040 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

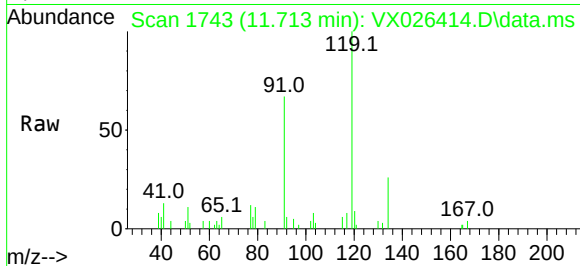
Tgt Ion: 91 Resp: 4139
Ion Ratio Lower Upper
91 100
126 27.9 15.6 46.7





#83
tert-Butylbenzene
Concen: 0.914 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

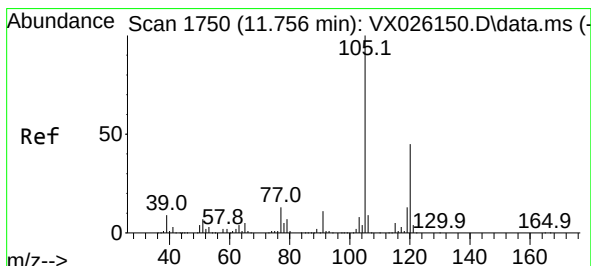
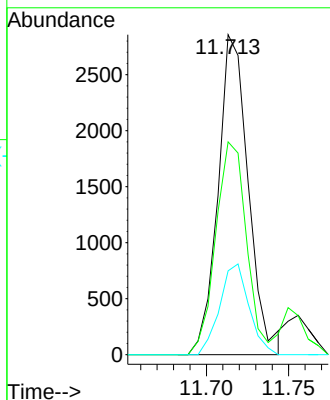
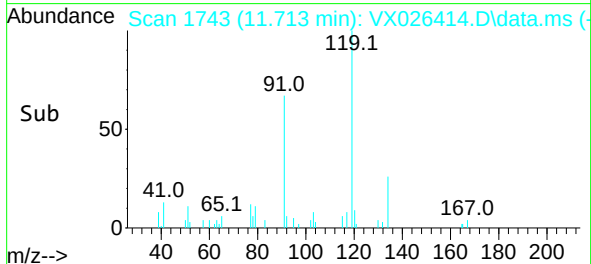
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



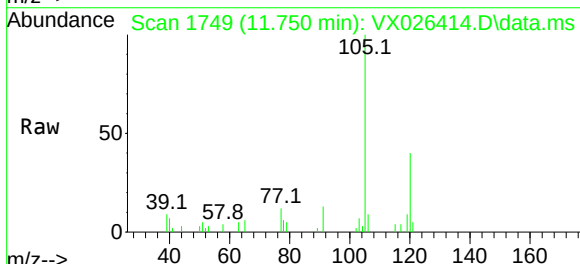
Tgt Ion:119 Resp: 366
Ion Ratio Lower Upper
119 100
91 67.5 28.7 86.1
134 27.4 11.9 35.9

Manual Integrations
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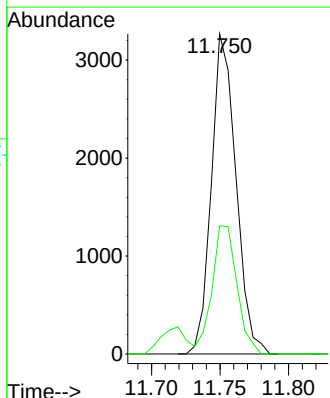
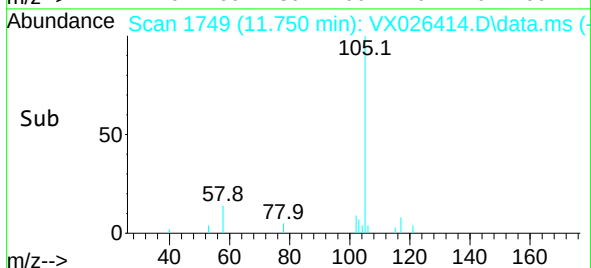
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

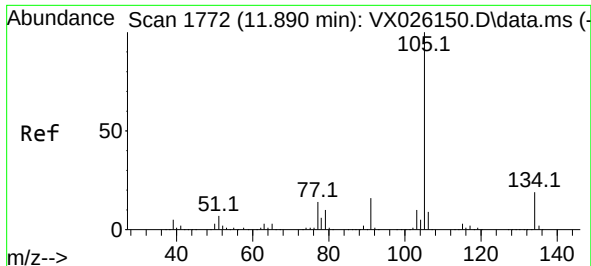


#84
1,2,4-Trimethylbenzene
Concen: 0.985 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



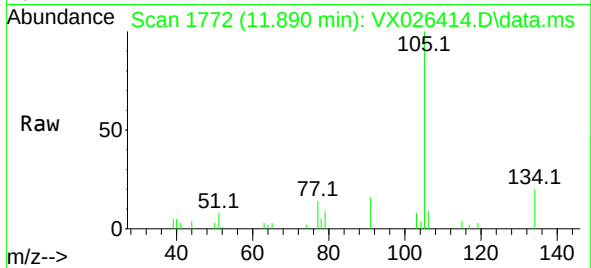
Tgt Ion:105 Resp: 4065
Ion Ratio Lower Upper
105 100
120 40.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 0.940 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026414.D
 Acq: 11 Jan 2022 12:03

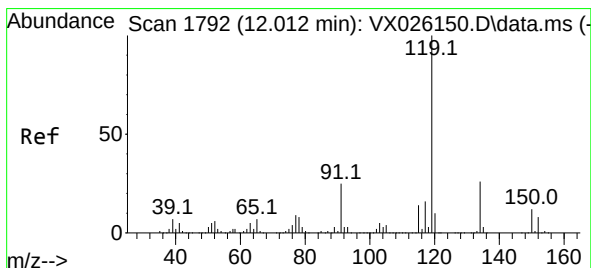
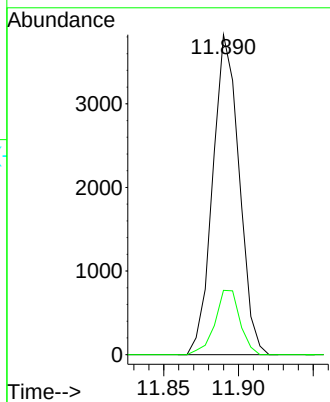
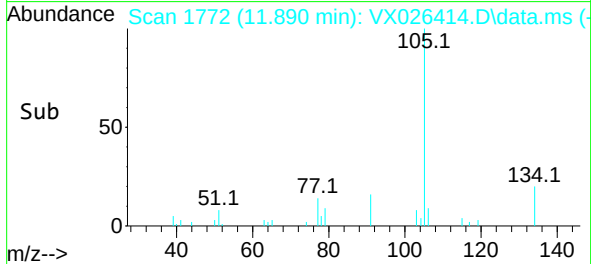
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



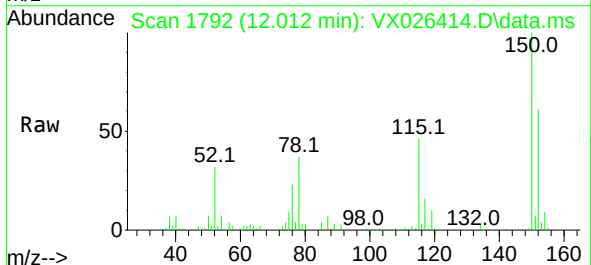
Tgt Ion:105 Resp: 470
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

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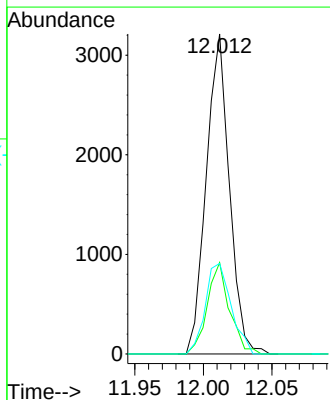
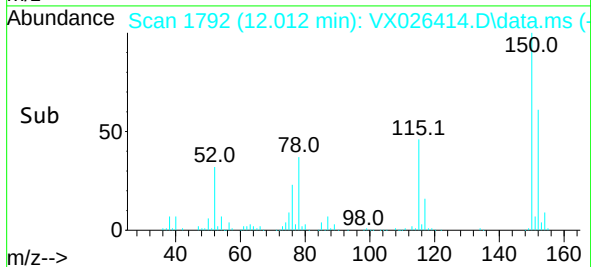
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

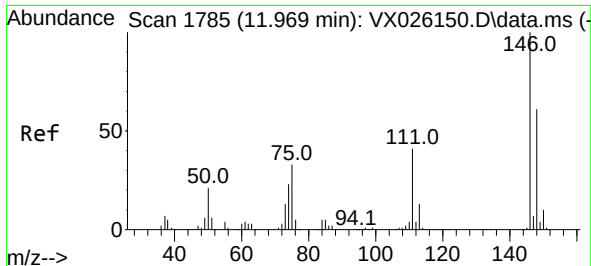


#86
 p-Isopropyltoluene
 Concen: 0.904 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026414.D
 Acq: 11 Jan 2022 12:03



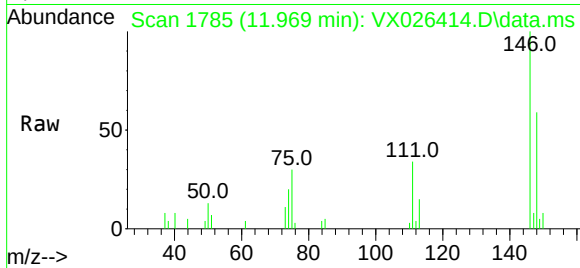
Tgt Ion:119 Resp: 3769
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.6
 91 31.7 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 1.022 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

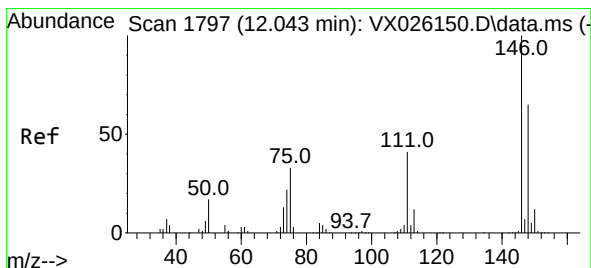
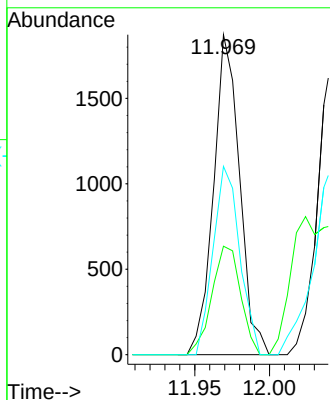
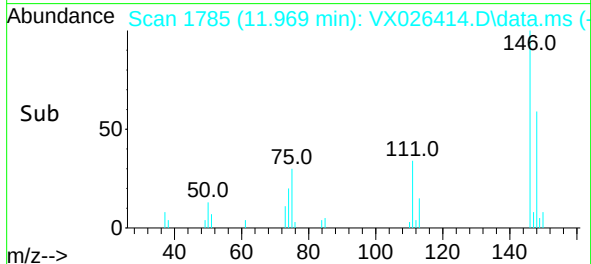
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



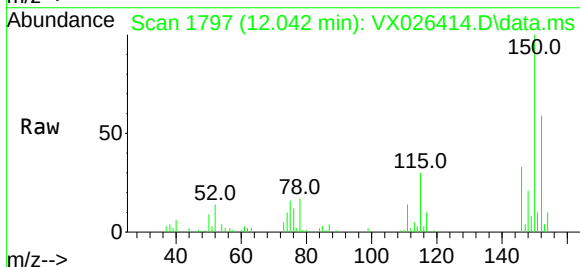
Tgt Ion:146 Resp: 2264
Ion Ratio Lower Upper
146 100
111 37.4 19.9 59.6
148 60.2 31.9 95.5

Manual Integrations
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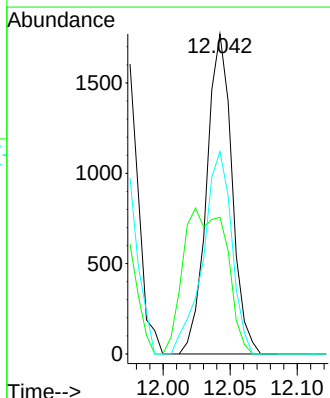
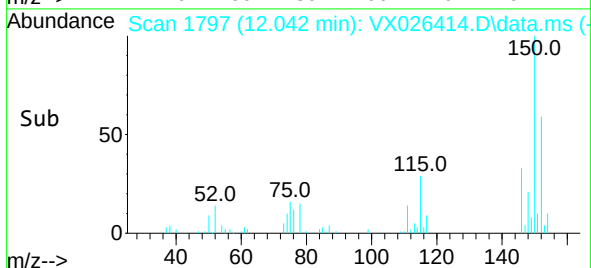
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

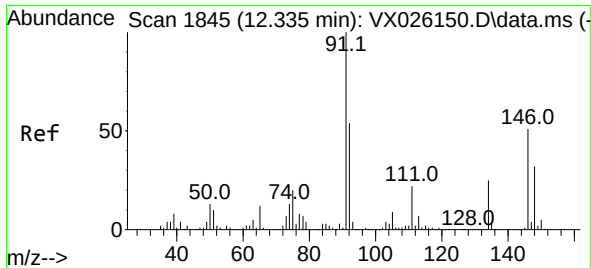


#88
1,4-Dichlorobenzene
Concen: 0.980 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



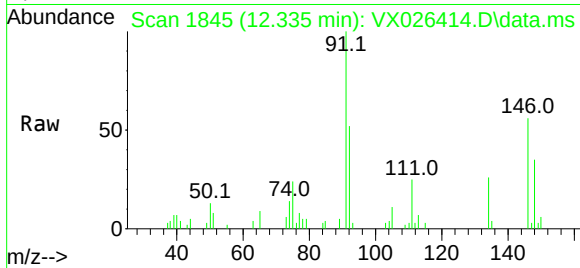
Tgt Ion:146 Resp: 2327
Ion Ratio Lower Upper
146 100
111 36.4 19.9 59.7
148 58.6 31.9 95.7





#89
n-Butylbenzene
Concen: 0.866 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

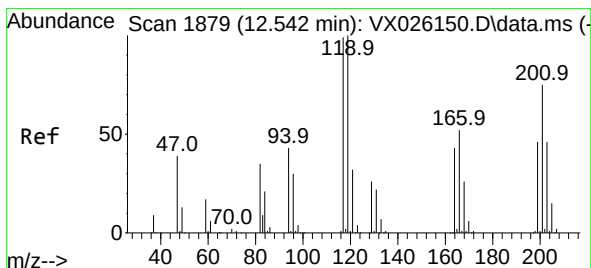
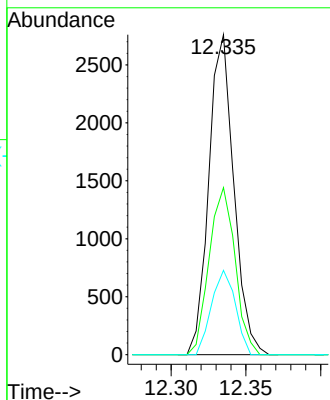
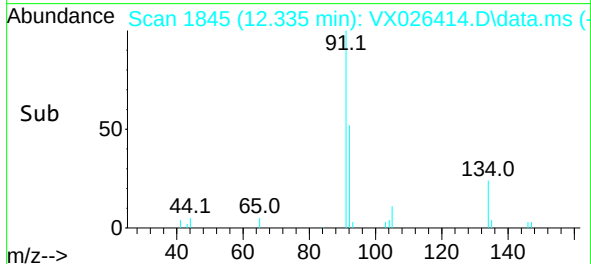
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 321
Ion Ratio Lower Upper
91 100
92 54.2 27.3 81.8
134 25.1 13.5 40.4

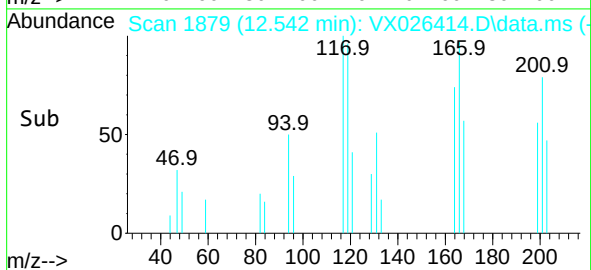
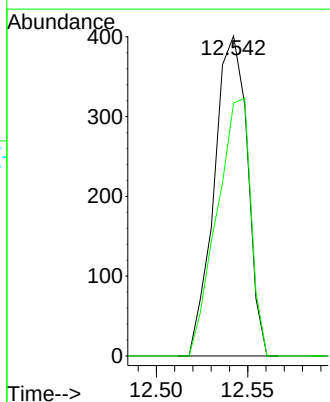
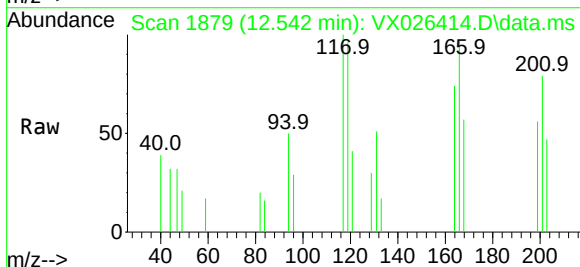
Manual Integrations
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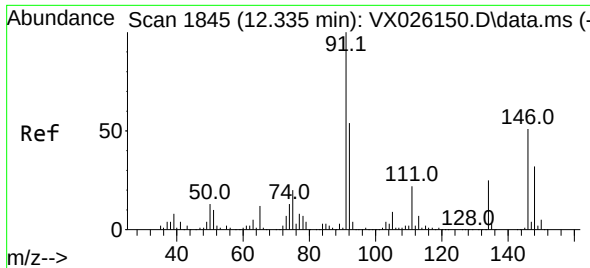
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 0.609 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

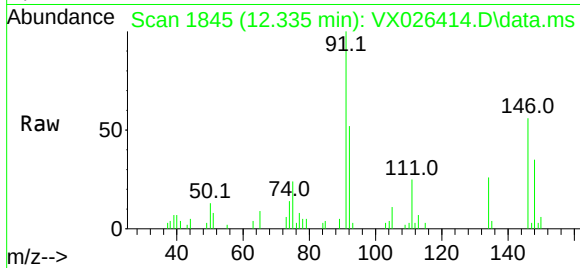
Tgt Ion:117 Resp: 507
Ion Ratio Lower Upper
117 100
201 81.9 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 0.826 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

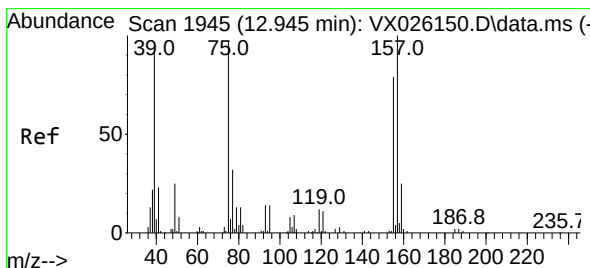
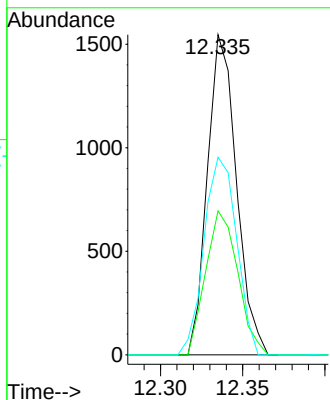
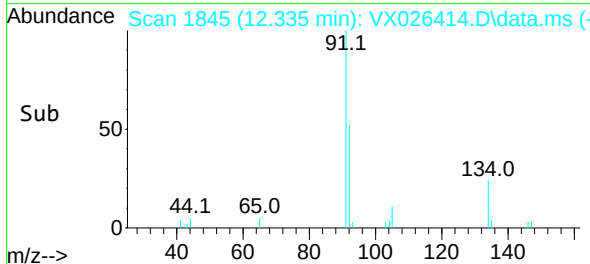
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



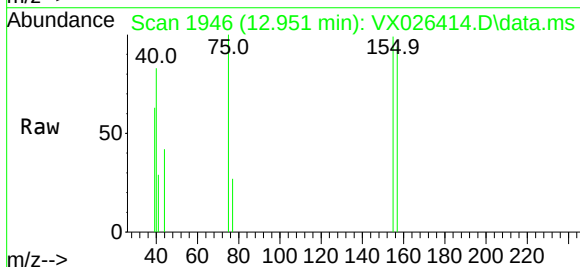
Tgt Ion:146 Resp: 1898
Ion Ratio Lower Upper
146 100
111 49.7 20.6 61.9
148 69.2 31.9 95.7

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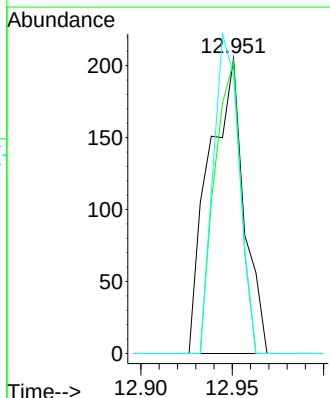
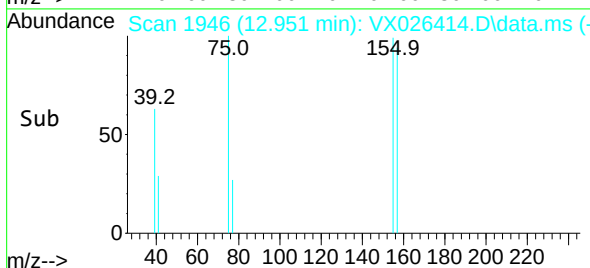
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

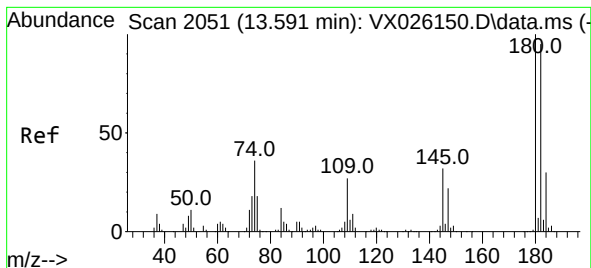


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.632 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



Tgt Ion: 75 Resp: 274
Ion Ratio Lower Upper
75 100
155 73.7 44.0 131.8
157 79.9 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 0.903 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

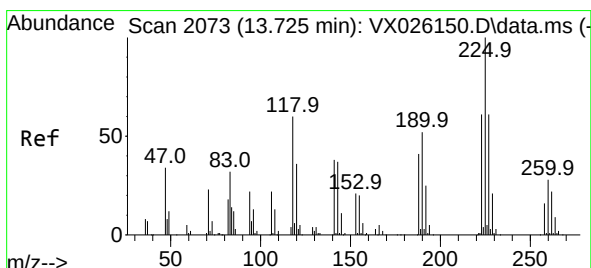
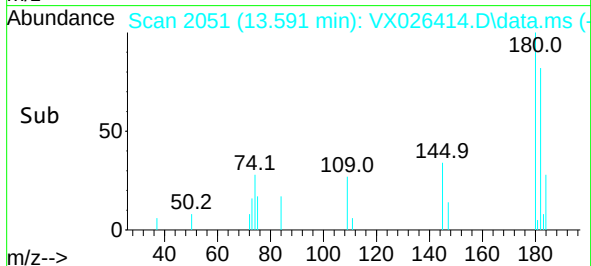
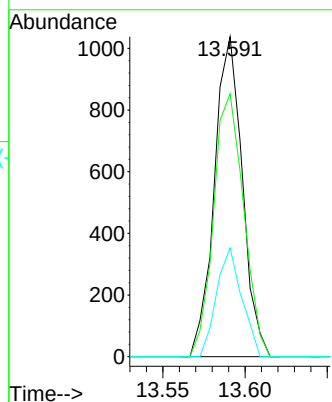
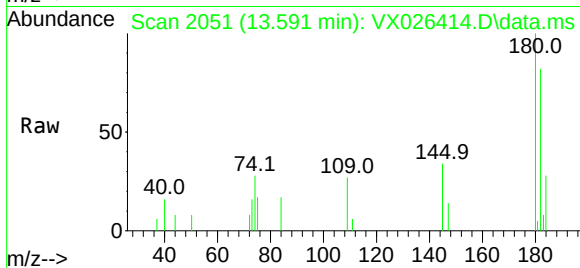
Tgt Ion:180	Resp:	1220
Ion Ratio	Lower	Upper
180	100	
182	88.3	47.2 141.6
145	30.7	16.3 48.9

Manual Integrations

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#94

Hexachlorobutadiene

Concen: 0.897 ug/l

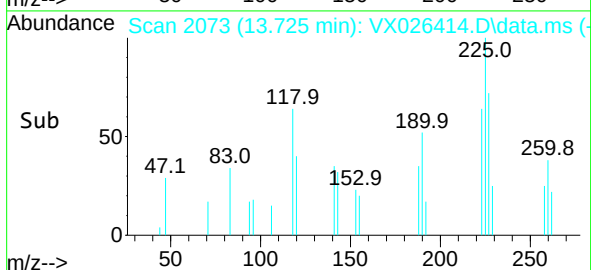
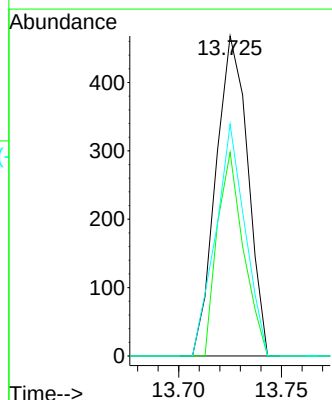
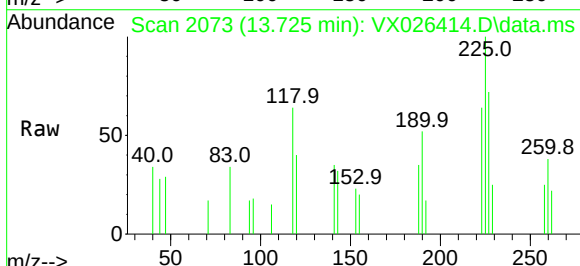
RT: 13.725 min Scan# 2073

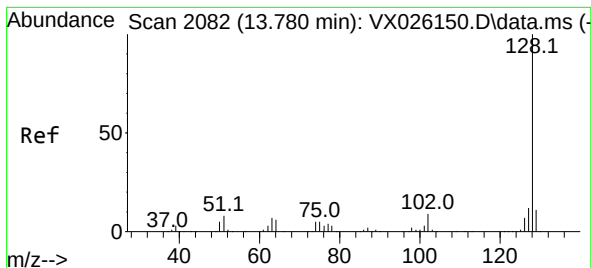
Delta R.T. -0.000 min

Lab File: VX026414.D

Acq: 11 Jan 2022 12:03

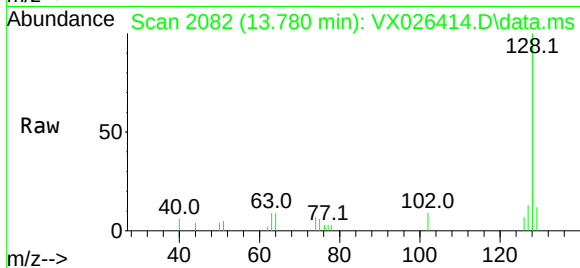
Tgt Ion:225	Resp:	506
Ion Ratio	Lower	Upper
225	100	
223	52.0	31.6 95.0
227	66.8	32.5 97.5





#95
Naphthalene
Concen: 0.759 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03

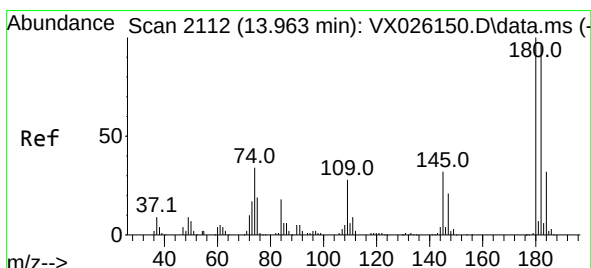
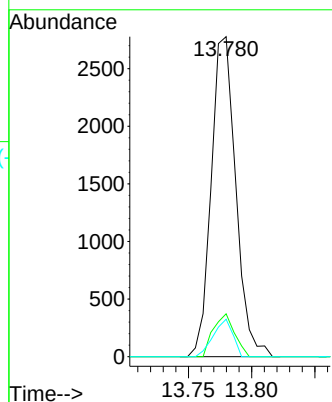
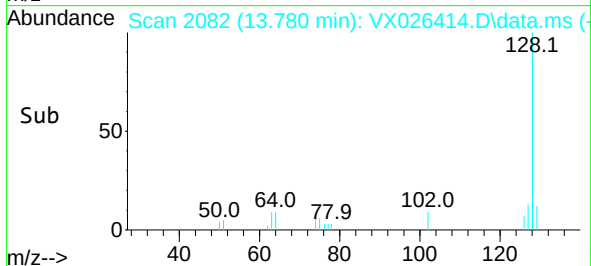
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



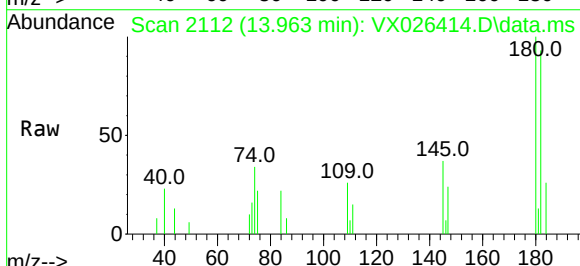
Tgt Ion:128 Resp: 3758
Ion Ratio Lower Upper
128 100
127 11.6 10.3 15.5
129 9.3 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.832 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026414.D
Acq: 11 Jan 2022 12:03



Tgt Ion:180 Resp: 1150
Ion Ratio Lower Upper
180 100
182 98.0 47.5 142.6
145 40.3 16.7 50.1

