

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041183.D
 Acq On : 22 Apr 2024 11:21
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 23 05:13:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:06:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/23/2024
 Supervised By : Mahesh Dadoda 04/23/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	252043	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	348177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	14301	5.961	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	11.920%#		
35) Dibromofluoromethane	5.385	113	12125	5.725	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	11.440%#		
50) Toluene-d8	8.647	98	40848	5.717	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	11.440%#		
62) 4-Bromofluorobenzene	11.079	95	13832	5.244	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	10.480%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	9641	4.836	ug/l	95
3) Chloromethane	1.294	50	10933	5.066	ug/l	100
4) Vinyl Chloride	1.374	62	10552	4.889	ug/l	96
5) Bromomethane	1.599	94	6272	5.161	ug/l	98
6) Chloroethane	1.666	64	4440	5.415	ug/l	97
7) Trichlorofluoromethane	1.861	101	17518	5.238	ug/l	96
8) Diethyl Ether	2.136	74	6451	5.242	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.313	101	10959	5.570	ug/l	# 86
10) Methyl Iodide	2.441	142	11576	4.879	ug/l	89
11) Tert butyl alcohol	3.044	59	10074m	23.466	ug/l	
12) 1,1-Dichloroethene	2.306	96	10147	5.524	ug/l	83
13) Acrolein	2.239	56	12996	26.953	ug/l	98
14) Allyl chloride	2.660	41	15768	5.284	ug/l	96
15) Acrylonitrile	3.075	53	27182	24.748	ug/l	99
16) Acetone	2.392	43	23537	26.951	ug/l	# 88
17) Carbon Disulfide	2.501	76	17966	4.682	ug/l	99
18) Methyl Acetate	2.709	43	13793	5.339	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	33109	5.042	ug/l	99
20) Methylene Chloride	2.788	84	11324	5.309	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	10170	5.010	ug/l	84
22) Diisopropyl ether	3.770	45	32293	5.005	ug/l	92
23) Vinyl Acetate	3.727	43	134844	24.432	ug/l	96
24) 1,1-Dichloroethane	3.605	63	18626	5.165	ug/l	97
25) 2-Butanone	4.574	43	36709	24.613	ug/l	94
26) 2,2-Dichloropropane	4.477	77	14443	4.739	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	12168	4.836	ug/l	90
28) Bromochloromethane	4.904	49	8503	6.213	ug/l	# 77
29) Tetrahydrofuran	5.013	42	25089	24.692	ug/l	95
30) Chloroform	5.092	83	19508	5.040	ug/l	99
31) Cyclohexane	5.458	56	16130	4.995	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	16955	4.886	ug/l	97
36) 1,1-Dichloropropene	5.690	75	13440	4.960	ug/l	97
37) Ethyl Acetate	4.727	43	14415	4.848	ug/l	99
38) Carbon Tetrachloride	5.672	117	13984	4.620	ug/l	99
39) Methylcyclohexane	7.379	83	17460	4.858	ug/l	87
40) Benzene	6.037	78	41727	4.986	ug/l	96

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 23 05:13:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:06:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/23/2024
 Supervised By : Mahesh Dadoda 04/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	6947	4.488	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	14766	5.088	ug/l	95
43) Isopropyl Acetate	6.342	43	23207	4.845	ug/l	98
44) Trichloroethene	7.129	130	11249	4.623	ug/l	87
45) 1,2-Dichloropropane	7.434	63	10076	5.021	ug/l	99
46) Dibromomethane	7.580	93	7355	4.915	ug/l #	76
47) Bromodichloromethane	7.824	83	12999	4.713	ug/l	99
48) Methyl methacrylate	7.702	41	10589	4.674	ug/l	90
49) 1,4-Dioxane	7.683	88	5213	106.914	ug/l #	72
51) 4-Methyl-2-Pentanone	8.580	43	73654	24.569	ug/l	98
52) Toluene	8.720	92	24223	4.593	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	11148	4.121	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	13514	4.394	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	10075	4.896	ug/l	96
56) Ethyl methacrylate	9.122	69	13923	4.426	ug/l	97
57) 1,3-Dichloropropane	9.311	76	17229	5.058	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	37788	24.681	ug/l	91
59) 2-Hexanone	9.439	43	57170	24.869	ug/l	98
60) Dibromochloromethane	9.519	129	10412	4.383	ug/l	97
61) 1,2-Dibromoethane	9.610	107	11083	5.020	ug/l	95
64) Tetrachloroethene	9.269	164	11731	5.024	ug/l	93
65) Chlorobenzene	10.079	112	30604	4.884	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	10170	4.738	ug/l	98
67) Ethyl Benzene	10.195	91	49305	4.931	ug/l	97
68) m/p-Xylenes	10.299	106	39302	9.736	ug/l	93
69) o-Xylene	10.640	106	19486	4.963	ug/l	95
70) Styrene	10.659	104	30131	4.717	ug/l	95
71) Bromoform	10.805	173	7855	4.281	ug/l #	99
73) Isopropylbenzene	10.963	105	49418	5.054	ug/l	96
74) N-amyl acetate	10.848	43	18042	4.695	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	15738	5.103	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	14086m	5.563	ug/l	
77) Bromobenzene	11.201	156	14277	5.017	ug/l	78
78) n-propylbenzene	11.305	91	50901	4.821	ug/l	96
79) 2-Chlorotoluene	11.366	91	33785	5.056	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	40090	4.928	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	3384	3.770	ug/l	92
82) 4-Chlorotoluene	11.457	91	37291	4.925	ug/l	93
83) tert-Butylbenzene	11.713	119	43203	4.959	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	39838	4.934	ug/l	93
85) sec-Butylbenzene	11.890	105	49173	4.888	ug/l	96
86) p-Isopropyltoluene	12.006	119	42394	4.782	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	24825	4.857	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	26568	5.066	ug/l	99
89) n-Butylbenzene	12.329	91	28876	4.290	ug/l	97
90) Hexachloroethane	12.536	117	5694	3.894	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	24290	4.744	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2760	4.265	ug/l	70
93) 1,2,4-Trichlorobenzene	13.591	180	16300	4.592	ug/l	94
94) Hexachlorobutadiene	13.725	225	8434	4.650	ug/l	94
95) Naphthalene	13.774	128	45439	4.455	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	17103	4.574	ug/l	95

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

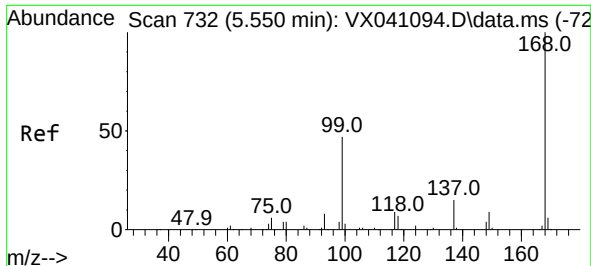
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

Quant Time: Apr 23 05:13:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:06:51 2024
Response via : Initial Calibration

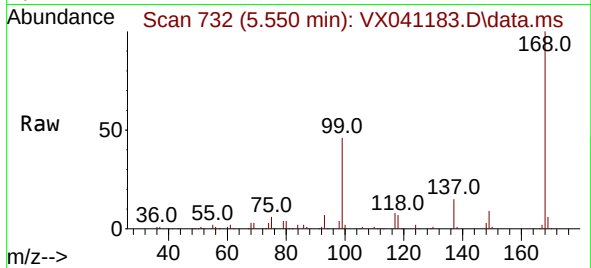
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

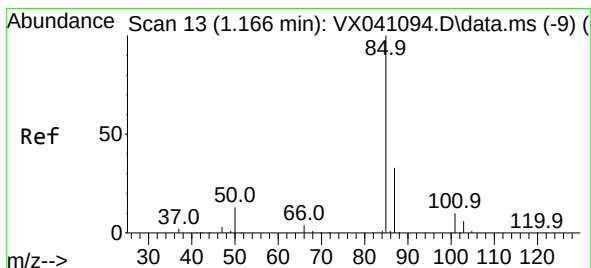
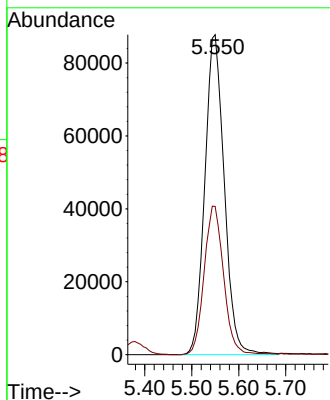
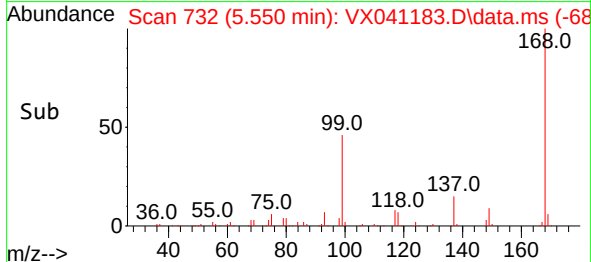
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 25204
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0

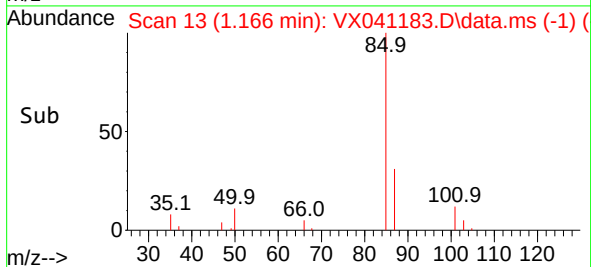
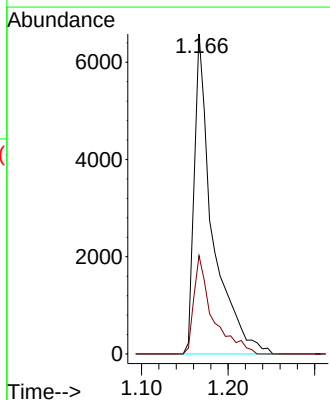
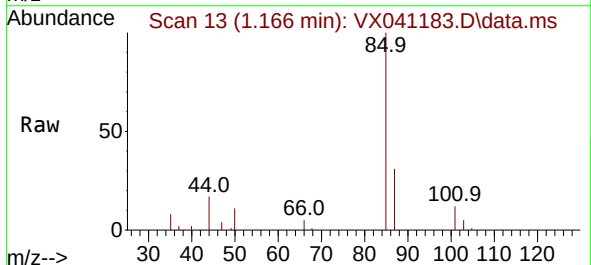
Manual Integrations
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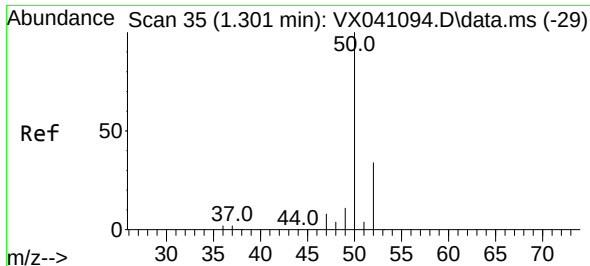
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#2
Dichlorodifluoromethane
Concen: 4.836 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 85 Resp: 9641
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1





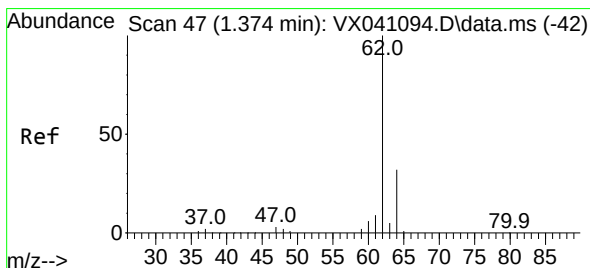
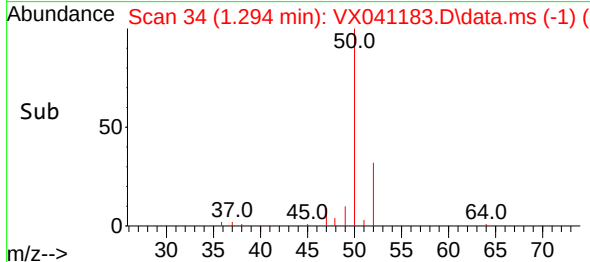
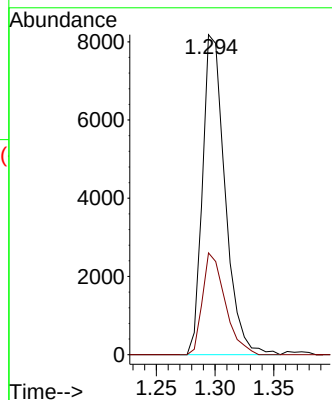
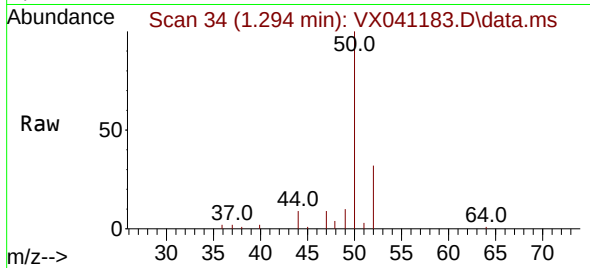
#3
Chloromethane
Concen: 5.066 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 1093
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

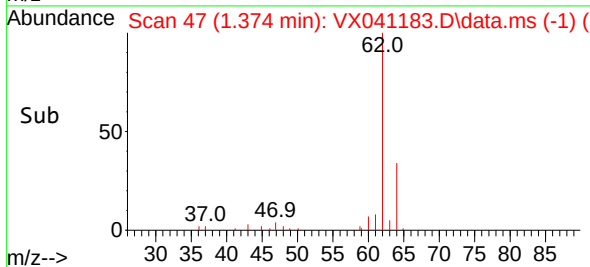
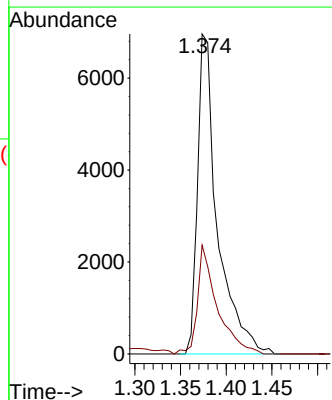
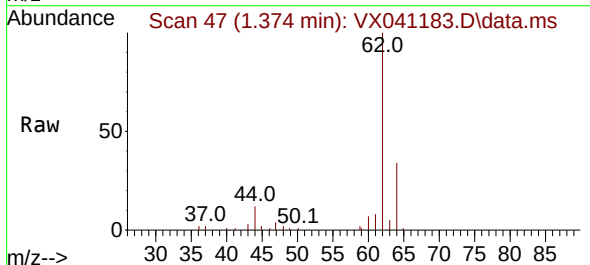
Manual Integrations
APPROVED

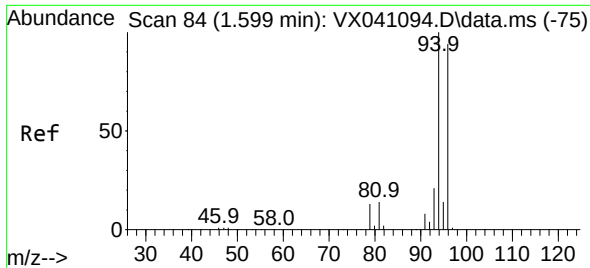
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#4
Vinyl Chloride
Concen: 4.889 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

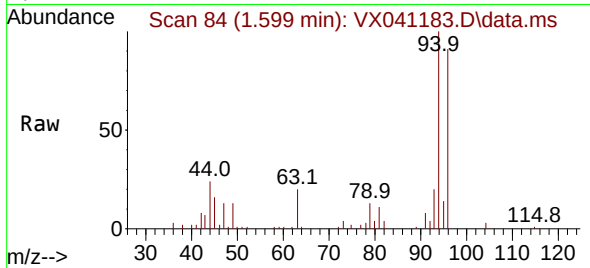
Tgt Ion: 62 Resp: 10552
Ion Ratio Lower Upper
62 100
64 34.0 25.4 38.0





#5
Bromomethane
Concen: 5.161 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

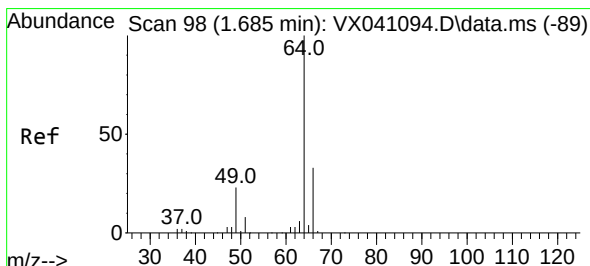
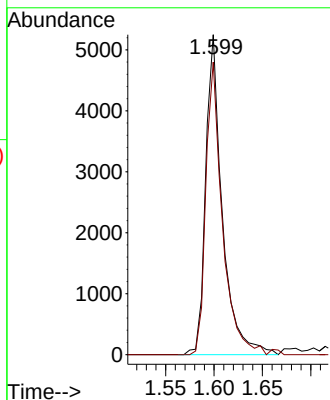
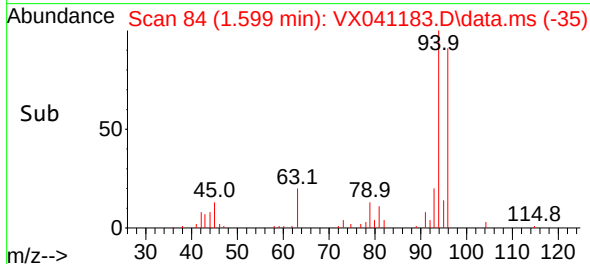
Instrument : MSVOA_X
ClientSampleId : VSTDICC005



Tgt Ion: 94 Resp: 6272
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8

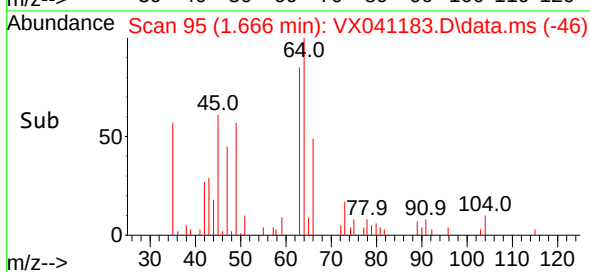
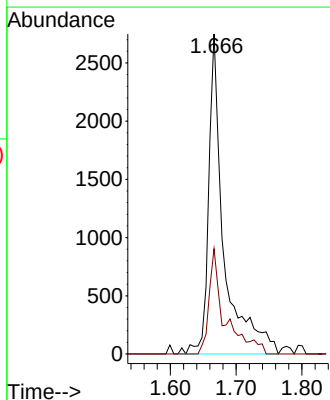
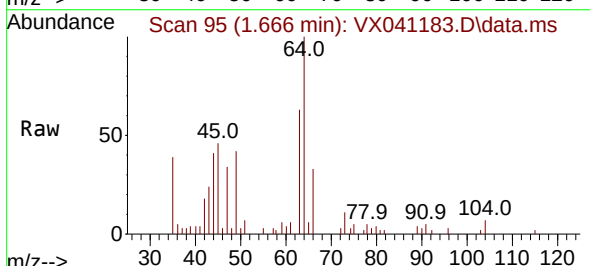
Manual Integrations
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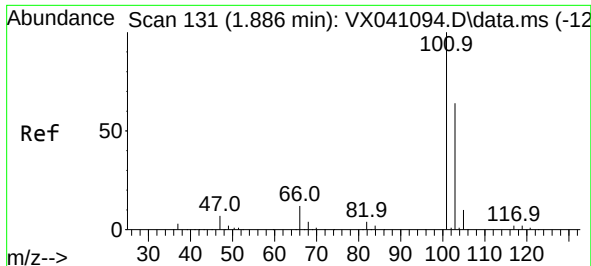
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#6
Chloroethane
Concen: 5.415 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

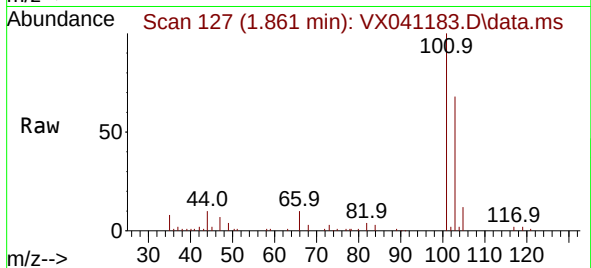
Tgt Ion: 64 Resp: 4440
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 5.238 ug/l
RT: 1.861 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

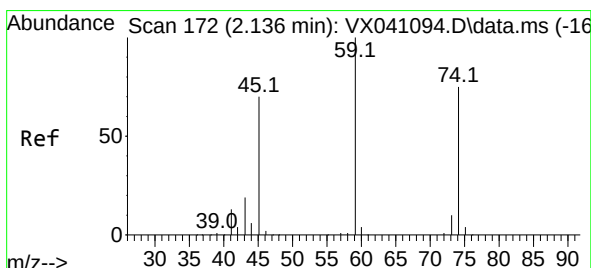
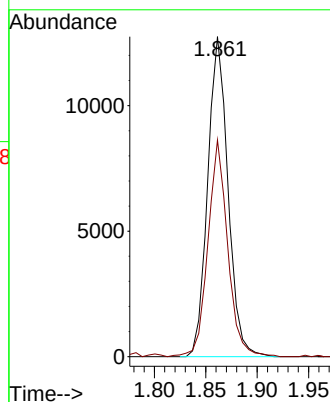
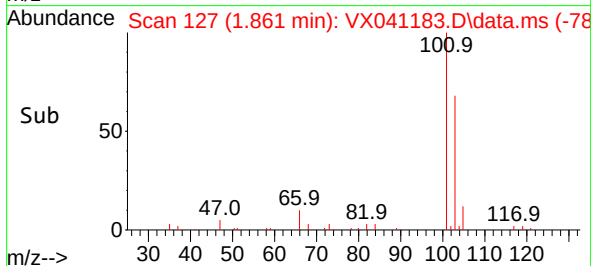
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 17518
Ion Ratio Lower Upper
101 100
103 67.7 51.4 77.2

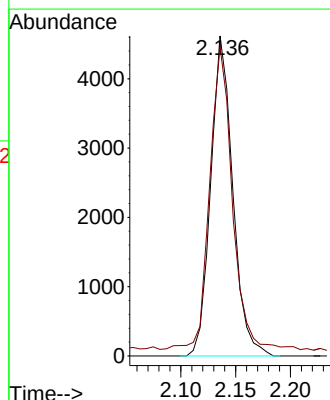
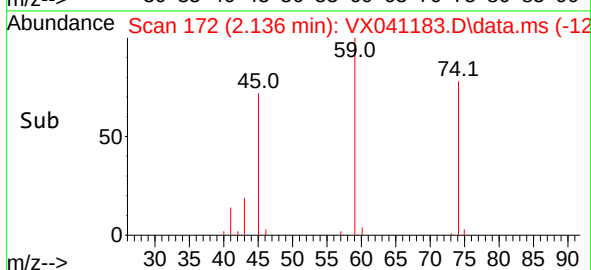
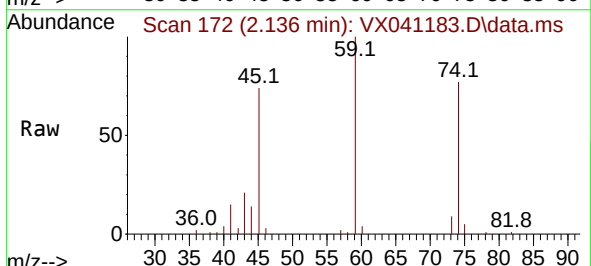
Manual Integrations
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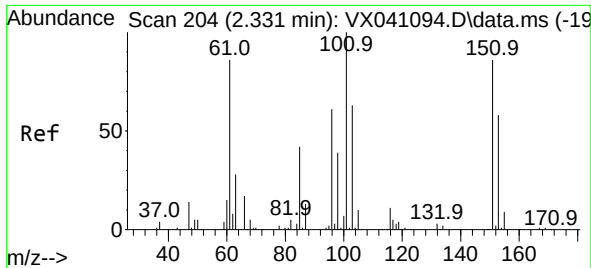
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#8
Diethyl Ether
Concen: 5.242 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 74 Resp: 6451
Ion Ratio Lower Upper
74 100
45 98.4 53.3 159.8





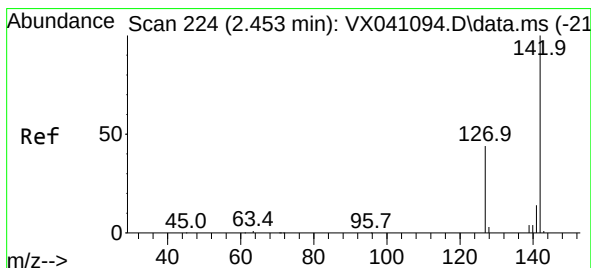
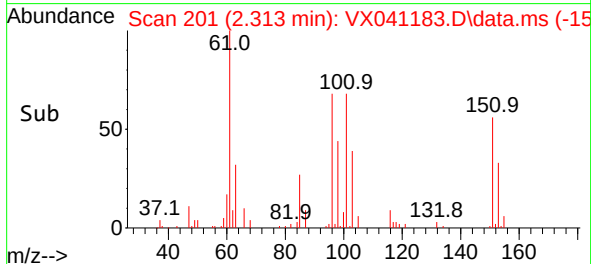
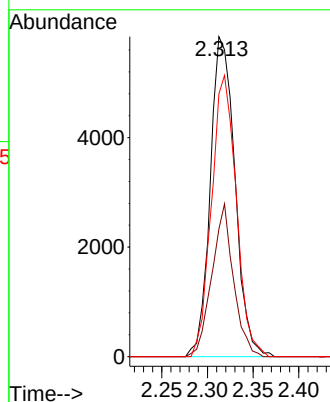
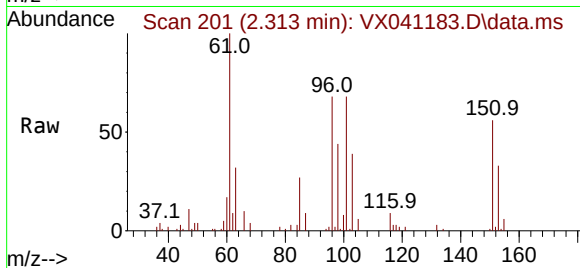
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.570 ug/l
RT: 2.313 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 10958
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 88.3 58.6 87.8

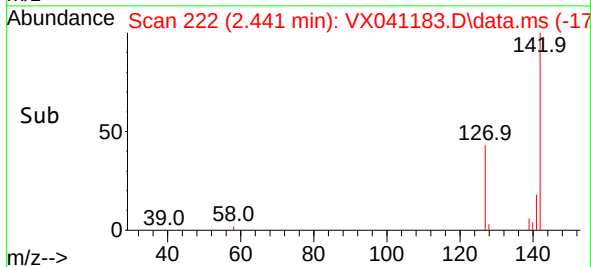
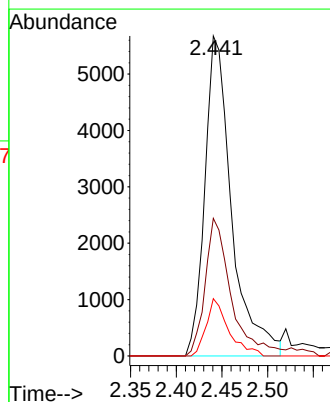
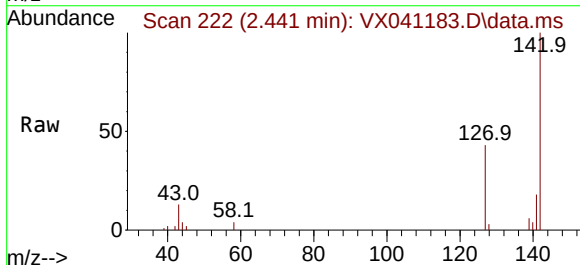
Manual Integrations
APPROVED

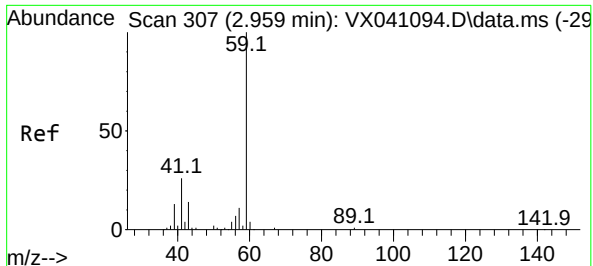
Reviewed By :John Carbone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#10
Methyl Iodide
Concen: 4.879 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

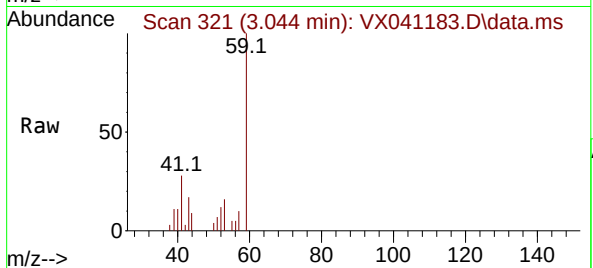
Tgt Ion:142 Resp: 11576
Ion Ratio Lower Upper
142 100
127 41.9 41.6 62.4
141 15.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 23.466 ug/l m
RT: 3.044 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

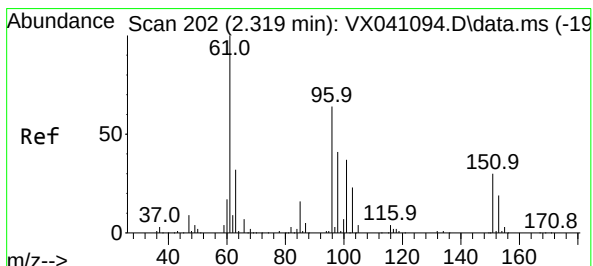
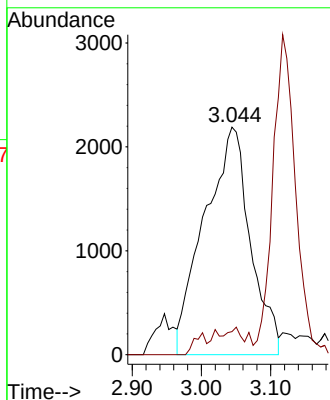
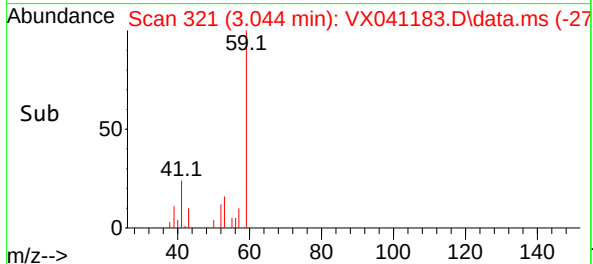
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



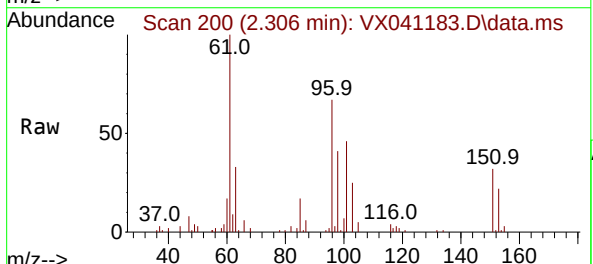
Tgt Ion: 59 Resp: 10074
Ion Ratio Lower Upper
59 100
57 3.6 6.0 9.0

Manual Integrations
APPROVED

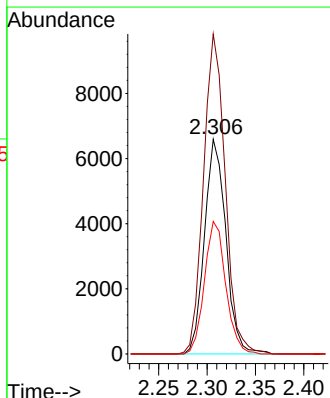
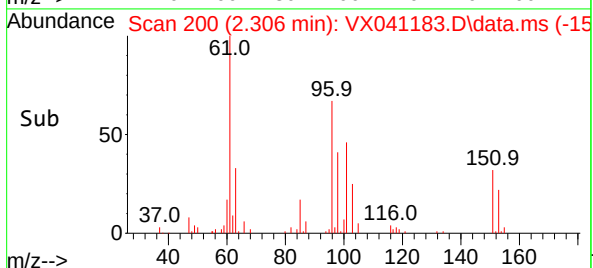
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

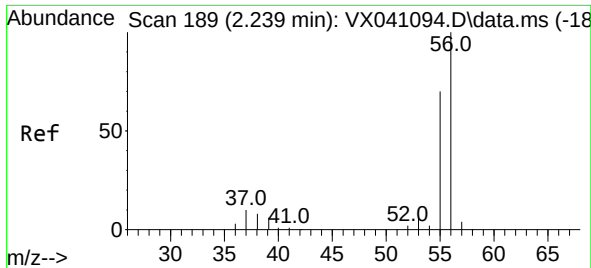


#12
1,1-Dichloroethene
Concen: 5.524 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21



Tgt Ion: 96 Resp: 10147
Ion Ratio Lower Upper
96 100
61 149.0 144.6 216.8
98 61.7 50.4 75.6





#13

Acrolein

Concen: 26.953 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 12990

Ion Ratio Lower Upper

56 100

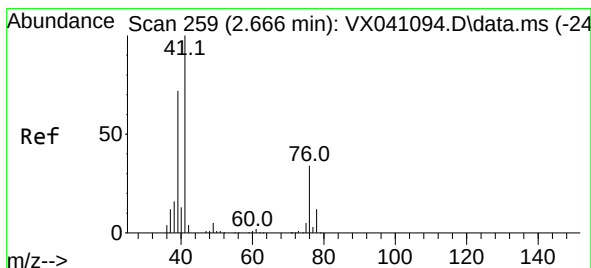
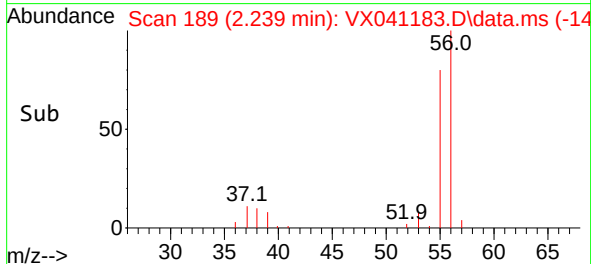
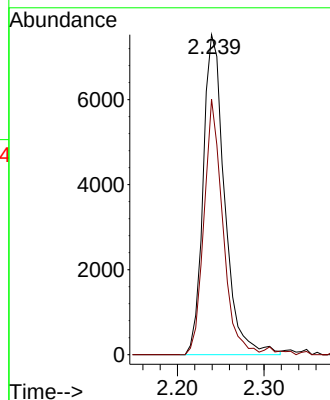
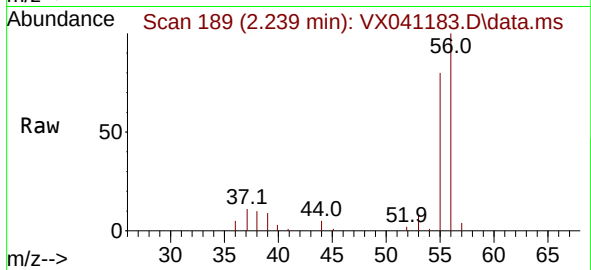
55 69.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#14

Allyl chloride

Concen: 5.284 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

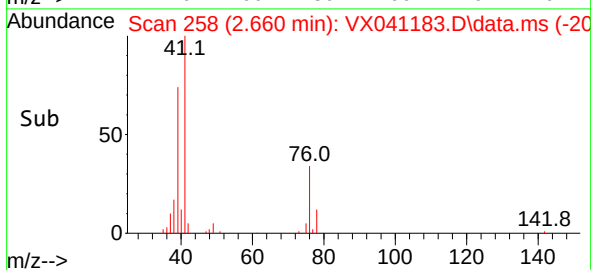
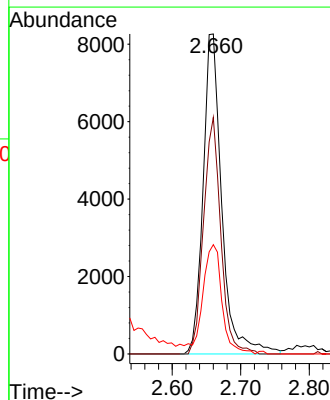
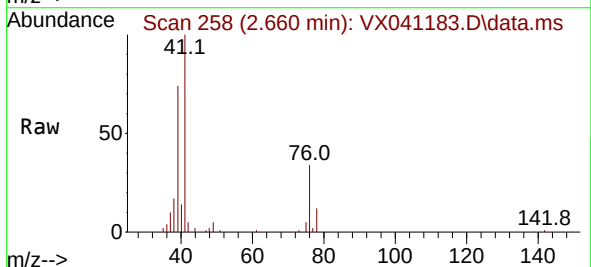
Tgt Ion: 41 Resp: 15768

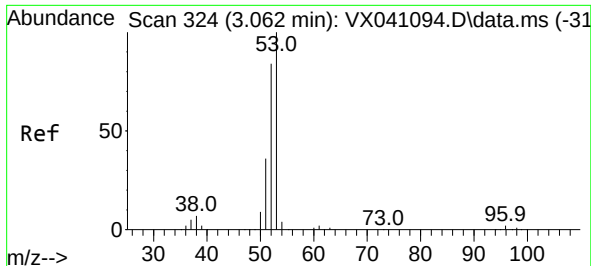
Ion Ratio Lower Upper

41 100

39 67.9 55.8 83.6

76 35.0 24.3 36.5





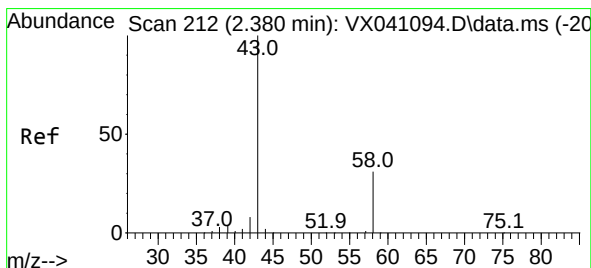
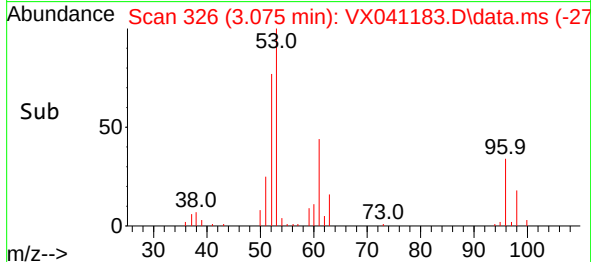
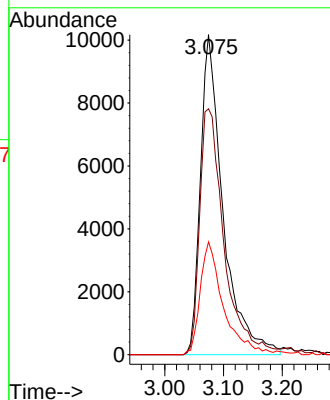
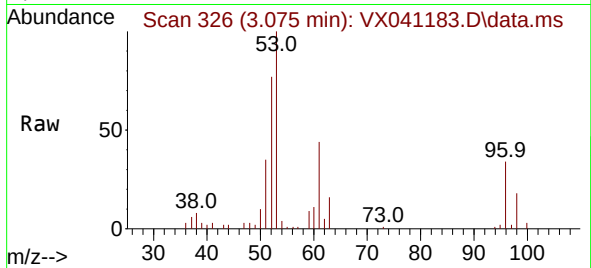
#15
Acrylonitrile
Concen: 24.748 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 2718
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.2 29.8 44.6

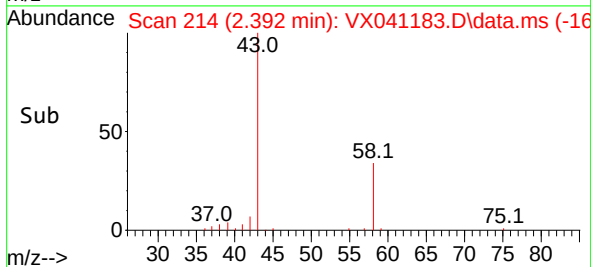
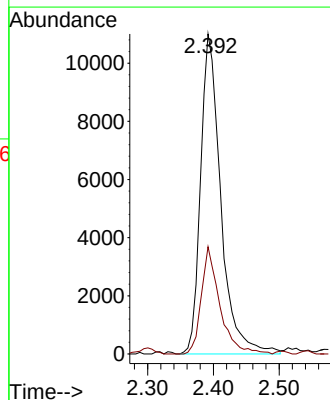
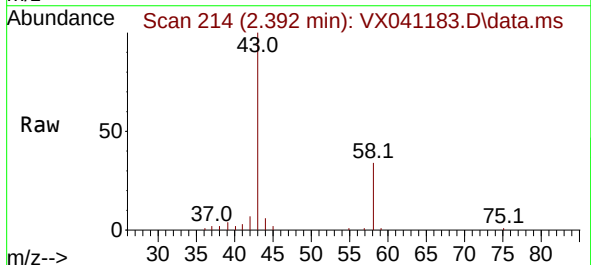
Manual Integrations
APPROVED

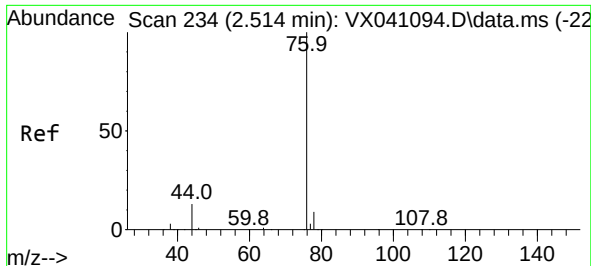
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#16
Acetone
Concen: 26.951 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 43 Resp: 23537
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9





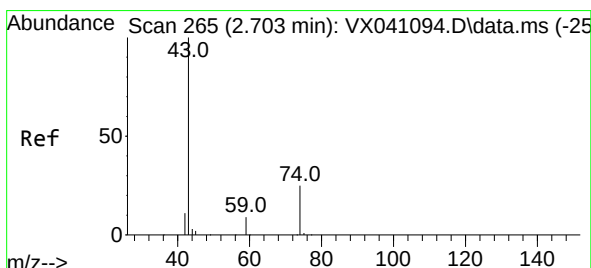
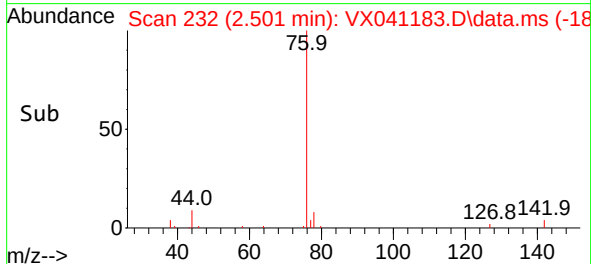
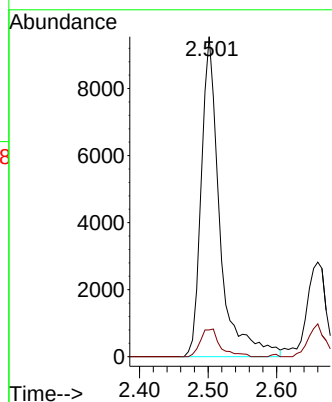
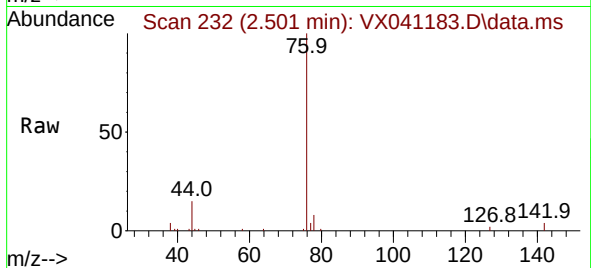
#17
Carbon Disulfide
Concen: 4.682 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 1796
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

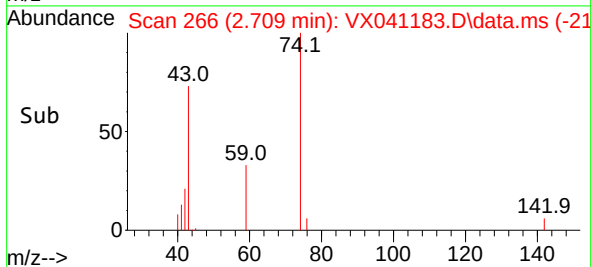
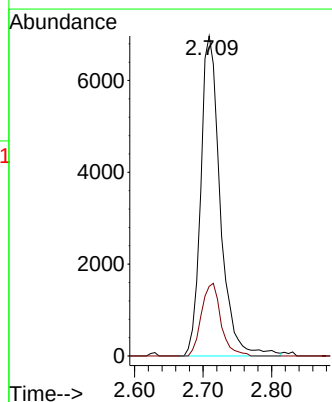
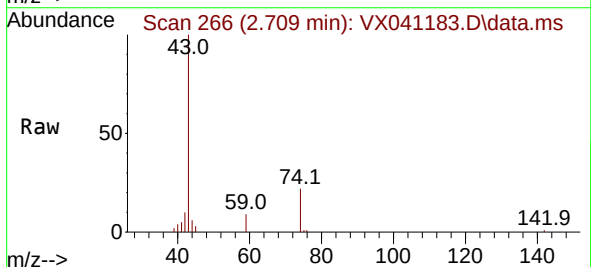
Manual Integrations
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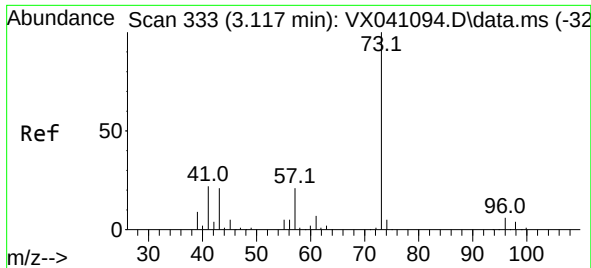
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#18
Methyl Acetate
Concen: 5.339 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 43 Resp: 13793
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8





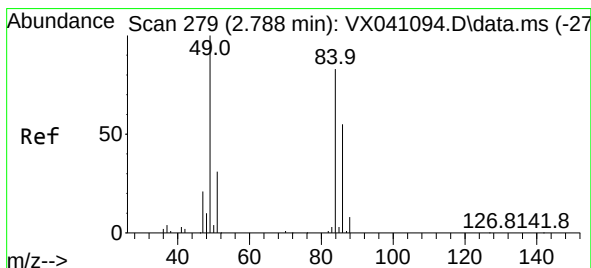
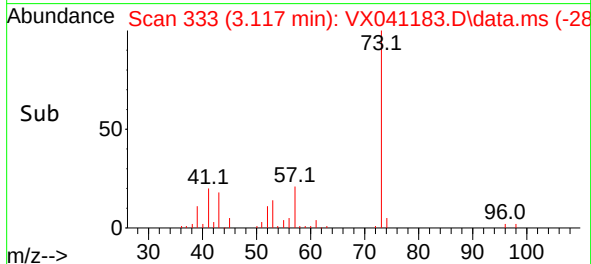
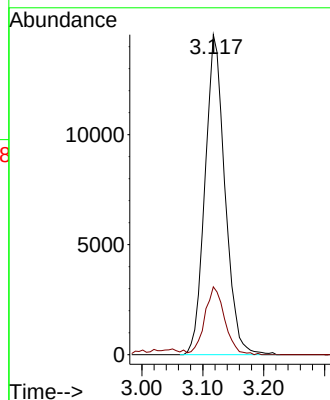
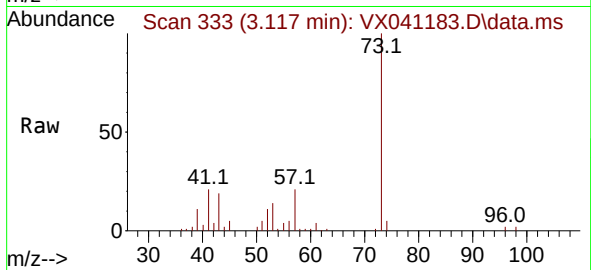
#19
Methyl tert-butyl Ether
Concen: 5.042 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 33109
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

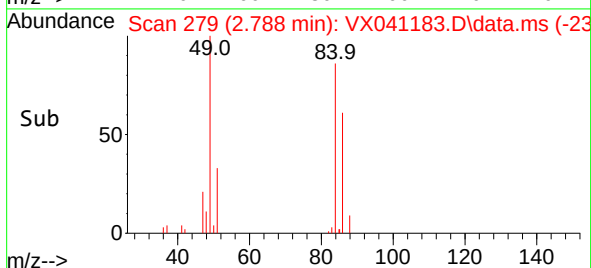
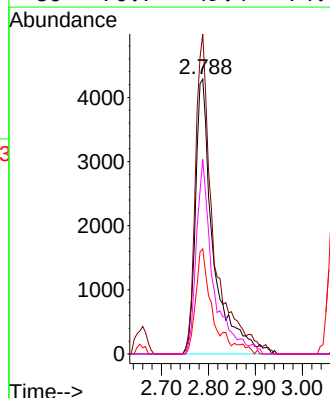
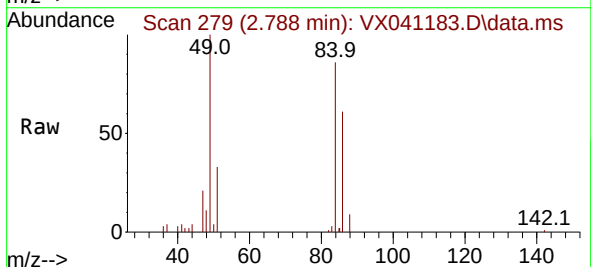
Manual Integrations
APPROVED

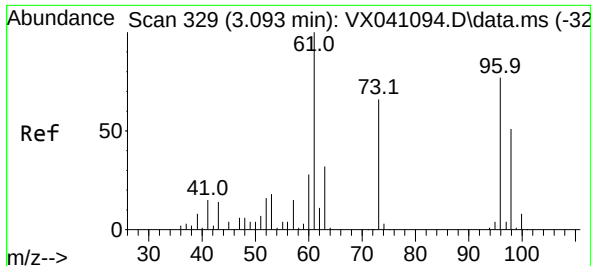
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#20
Methylene Chloride
Concen: 5.309 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

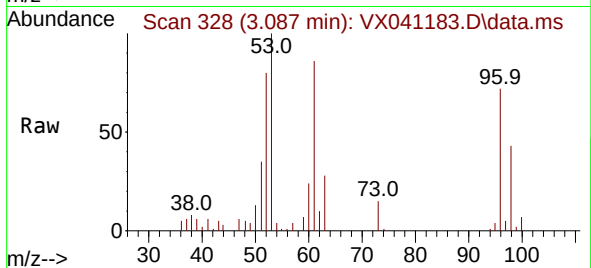
Tgt Ion: 84 Resp: 11324
Ion Ratio Lower Upper
84 100
49 116.4 103.6 155.4
51 38.2 33.8 50.6
86 70.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 5.010 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

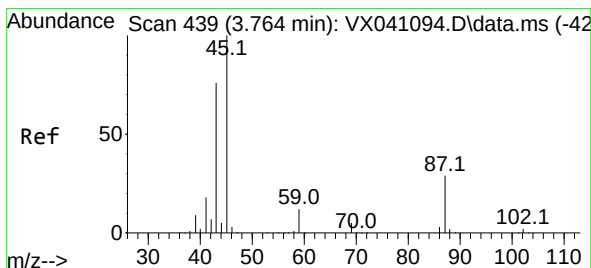
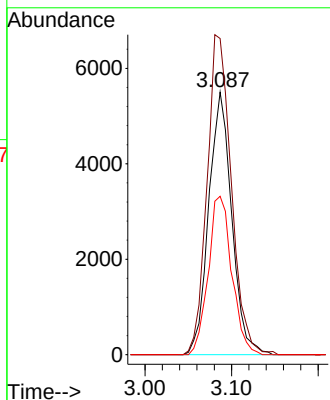
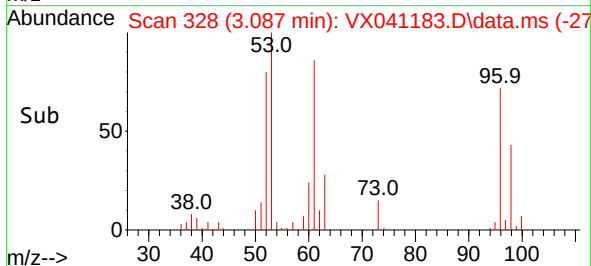
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



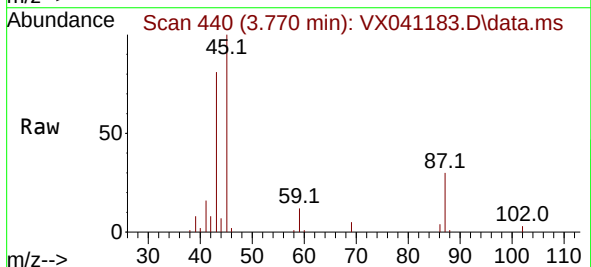
Tgt Ion: 96 Resp: 10170
Ion Ratio Lower Upper
96 100
61 120.4 119.2 178.8
98 60.3 48.7 73.1

Manual Integrations
APPROVED

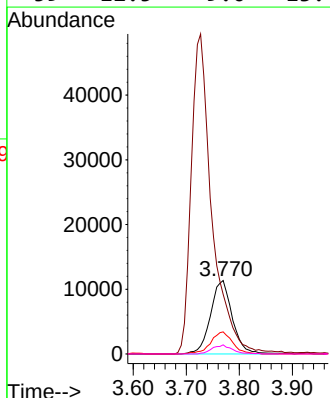
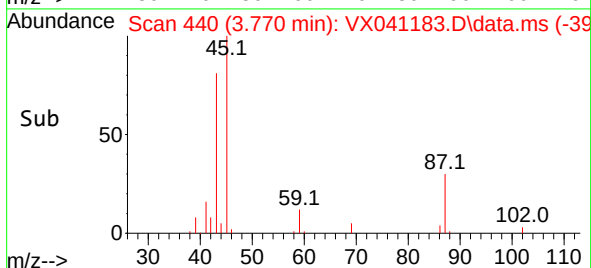
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

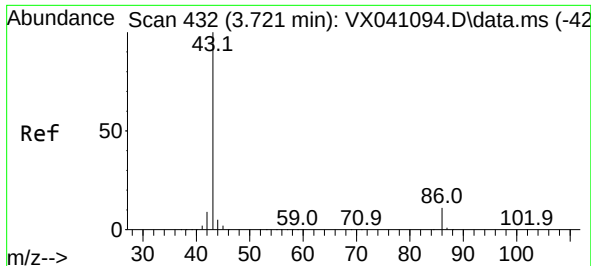


#22
Diisopropyl ether
Concen: 5.005 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21



Tgt Ion: 45 Resp: 32293
Ion Ratio Lower Upper
45 100
43 79.3 69.7 104.5
87 30.1 20.8 31.2
59 12.5 9.0 13.4





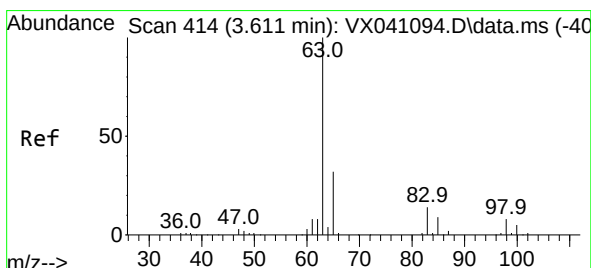
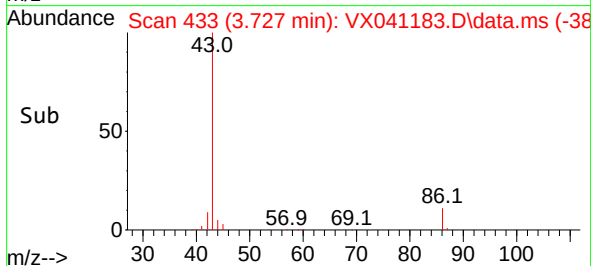
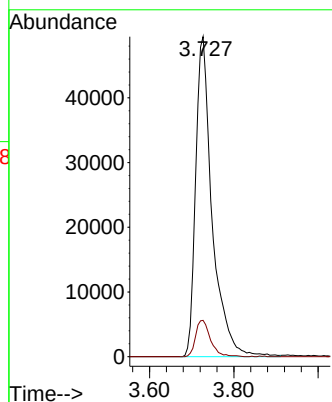
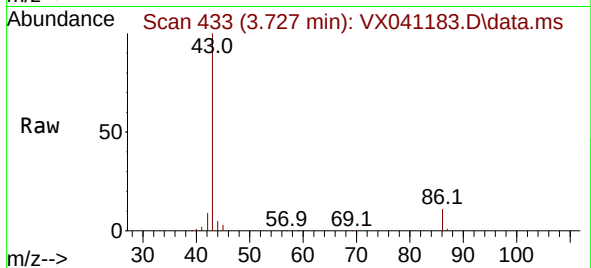
#23
 Vinyl Acetate
 Concen: 24.432 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041183.D
 Acq: 22 Apr 2024 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 134844
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

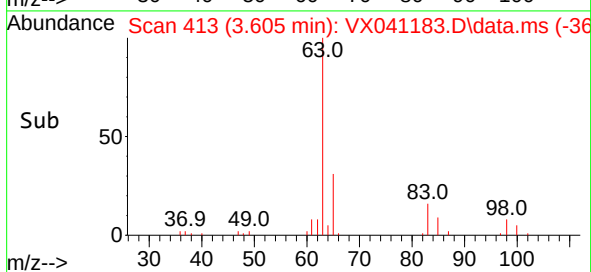
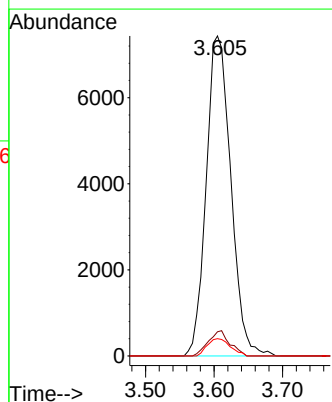
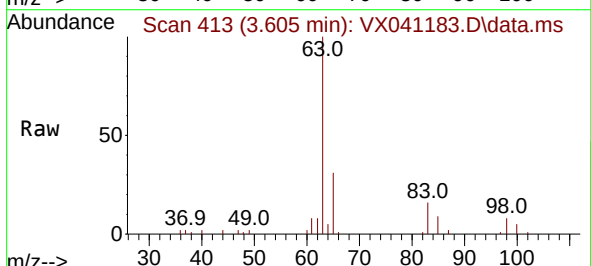
Manual Integrations
 APPROVED

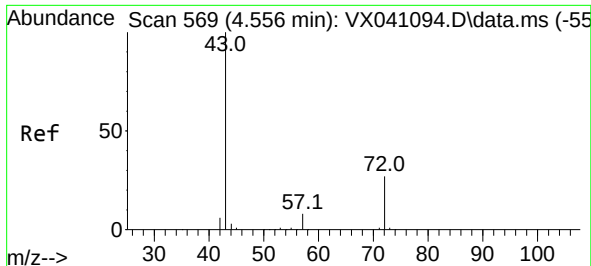
Reviewed By :John Carlone 04/23/2024
 Supervised By :Mahesh Dadoda 04/23/2024



#24
 1,1-Dichloroethane
 Concen: 5.165 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041183.D
 Acq: 22 Apr 2024 11:21

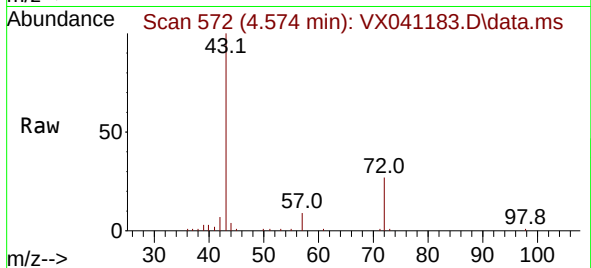
Tgt Ion: 63 Resp: 18626
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.4 2.1 6.5





#25
2-Butanone
Concen: 24.613 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

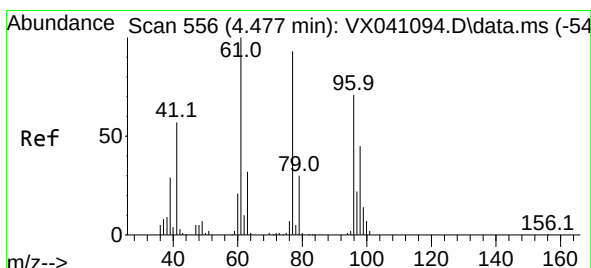
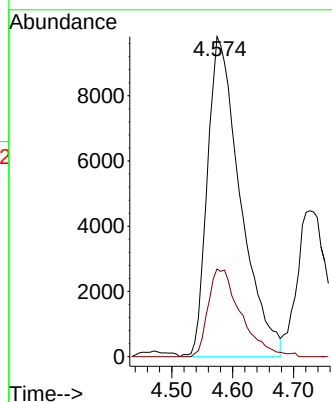
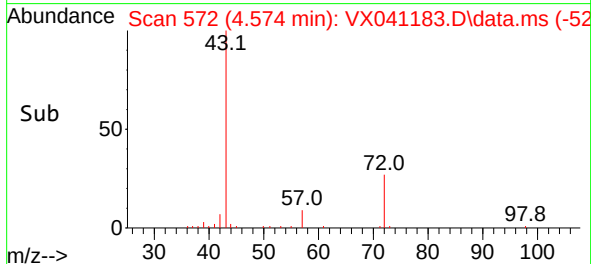
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 36709
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2

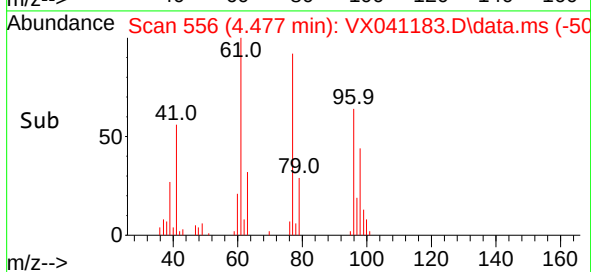
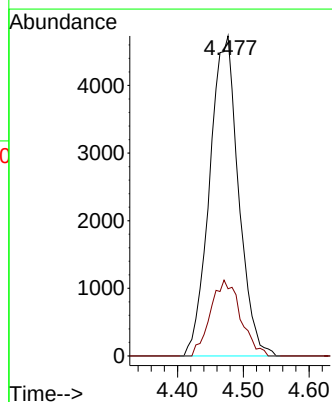
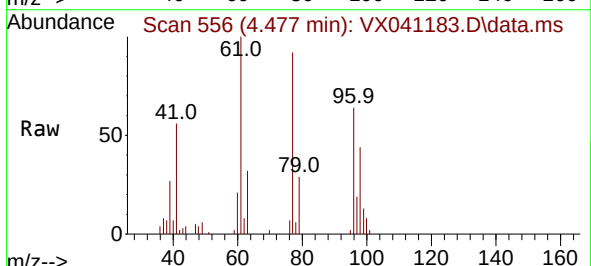
Manual Integrations
APPROVED

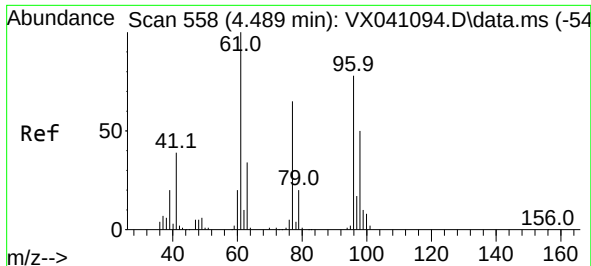
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#26
2,2-Dichloropropane
Concen: 4.739 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 77 Resp: 14443
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 4.836 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 1216

Ion Ratio Lower Upper

96 100

61 138.1 0.0 312.2

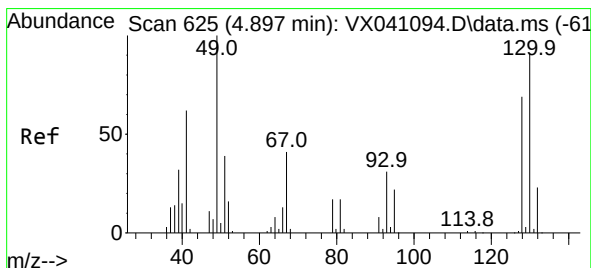
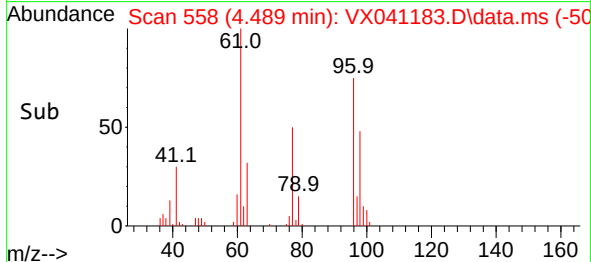
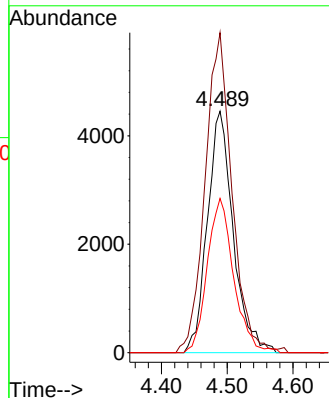
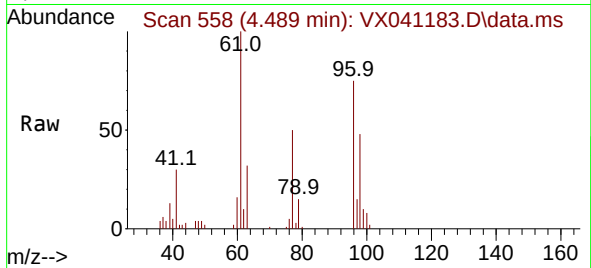
98 65.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#28

Bromochloromethane

Concen: 6.213 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

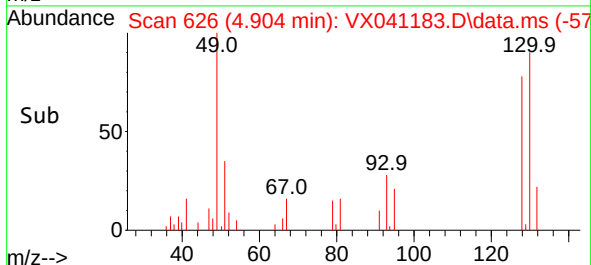
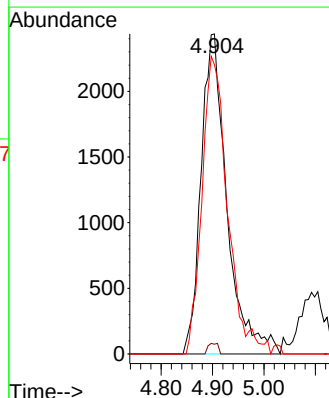
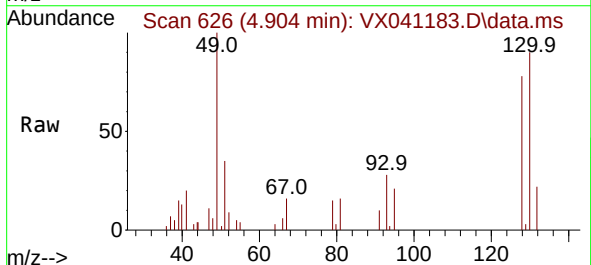
Tgt Ion: 49 Resp: 8503

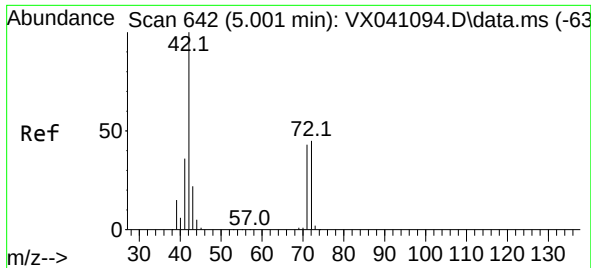
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.8

130 91.6 57.5 86.3#





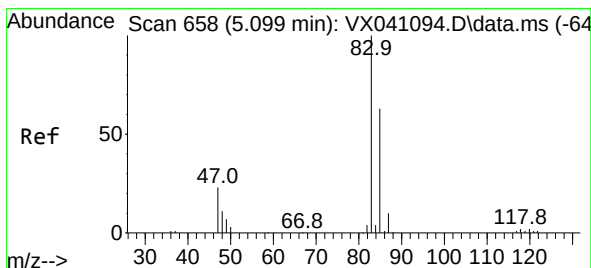
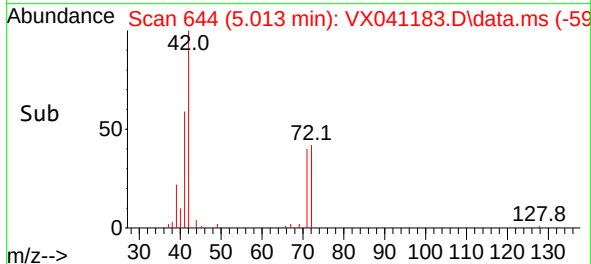
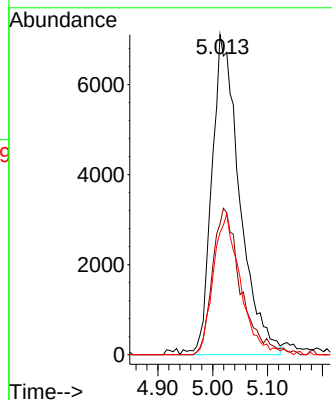
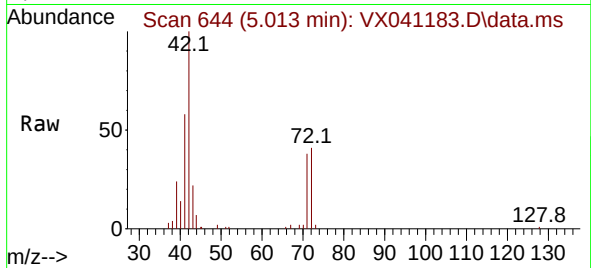
#29
Tetrahydrofuran
Concen: 24.692 ug/l
RT: 5.013 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 42 Resp: 25089
Ion Ratio Lower Upper
42 100
72 46.5 34.2 51.4
71 42.9 32.2 48.2

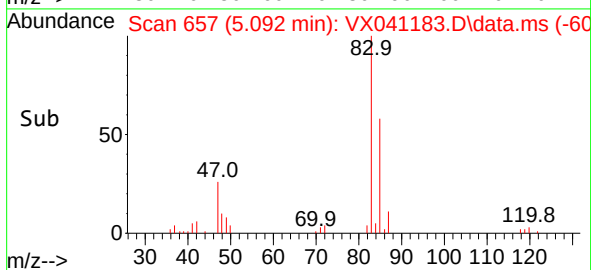
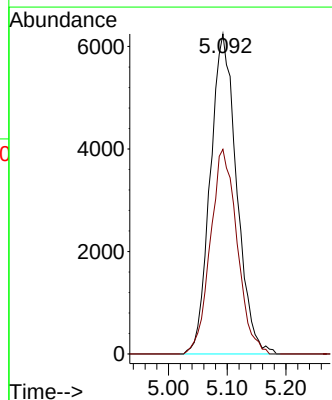
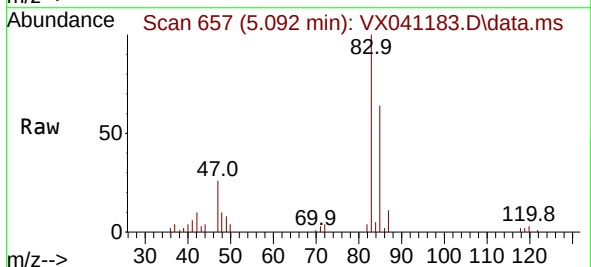
Manual Integrations
APPROVED

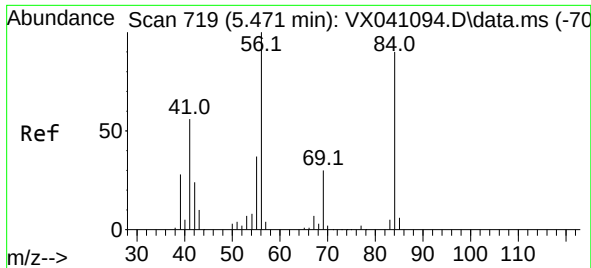
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#30
Chloroform
Concen: 5.040 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 83 Resp: 19508
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5





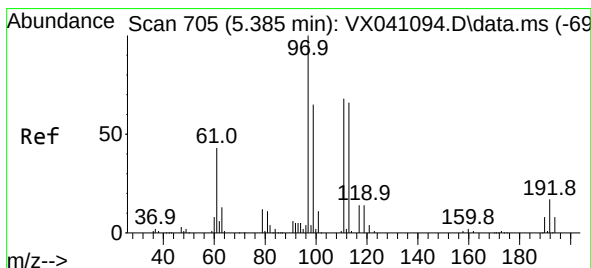
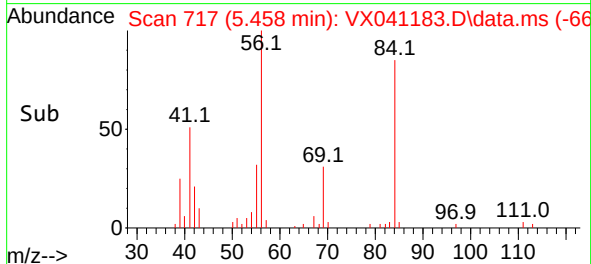
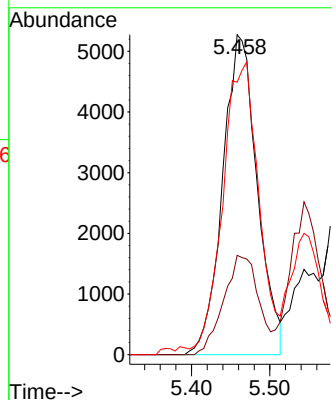
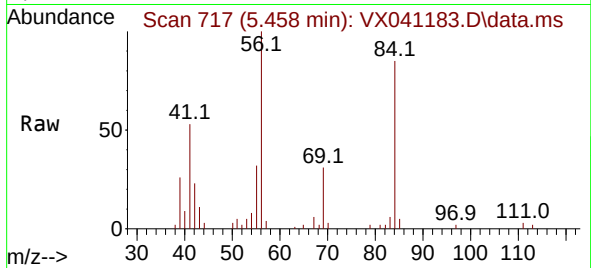
#31
Cyclohexane
Concen: 4.995 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 16130
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 82.7 65.9 98.9

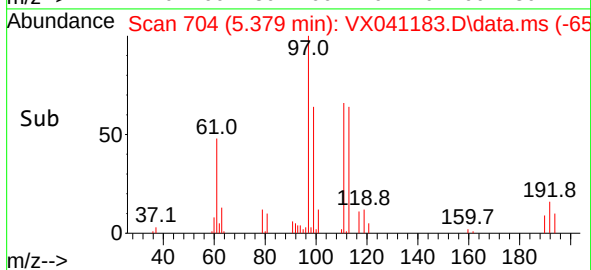
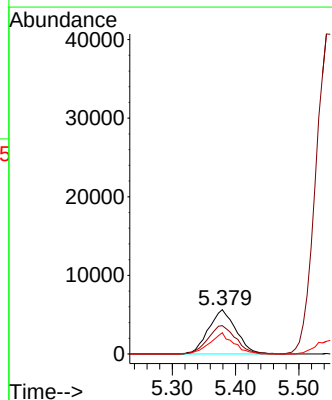
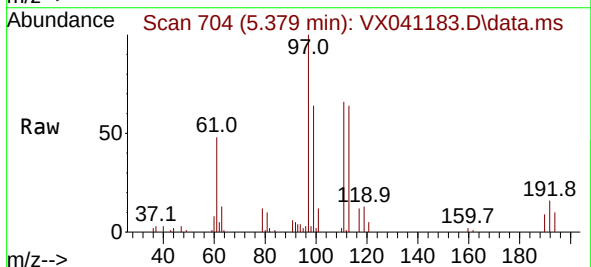
Manual Integrations
APPROVED

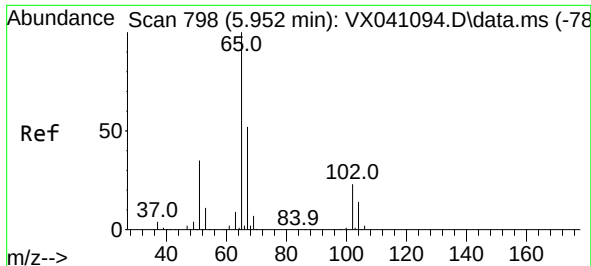
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#32
1,1,1-Trichloroethane
Concen: 4.886 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 97 Resp: 16955
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 41.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 5.961 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1430

Ion Ratio Lower Upper

65 100

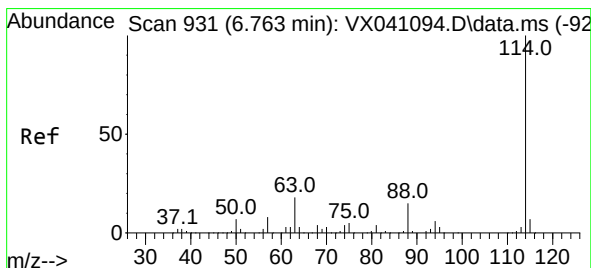
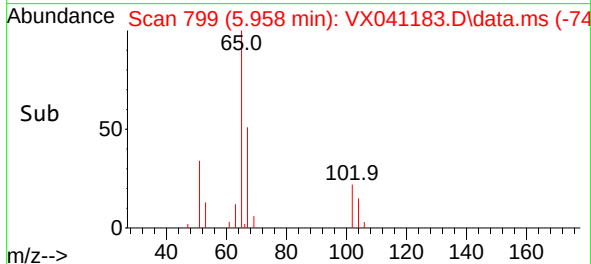
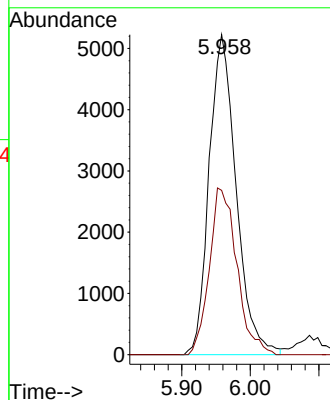
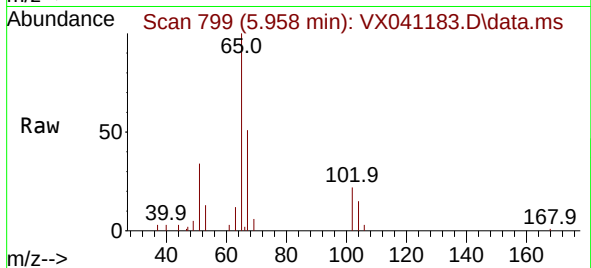
67 53.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

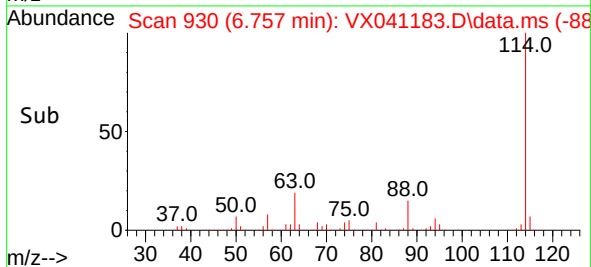
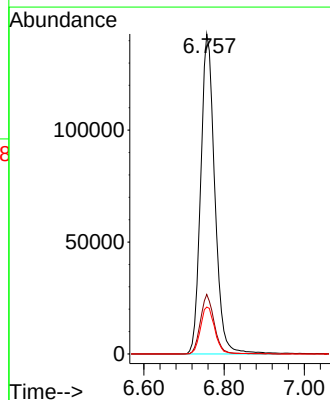
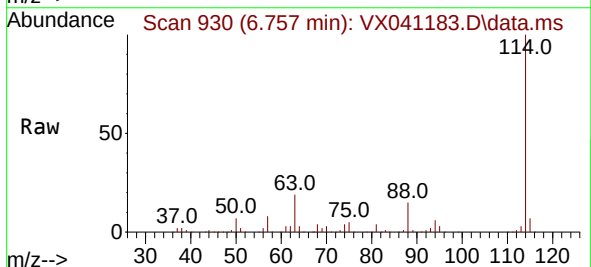
Tgt Ion:114 Resp: 348177

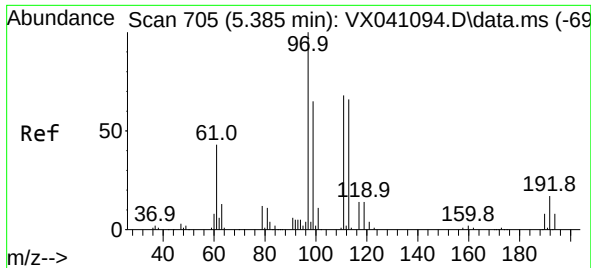
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

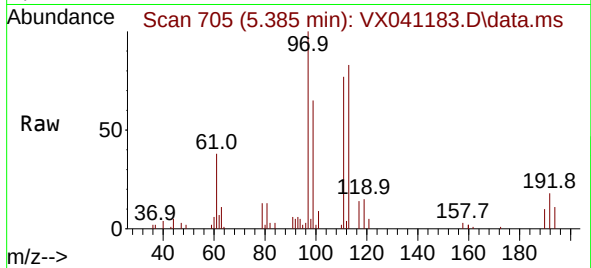
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 5.725 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

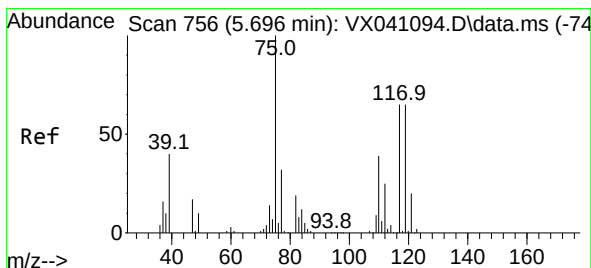
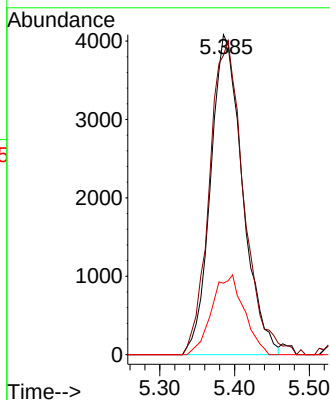
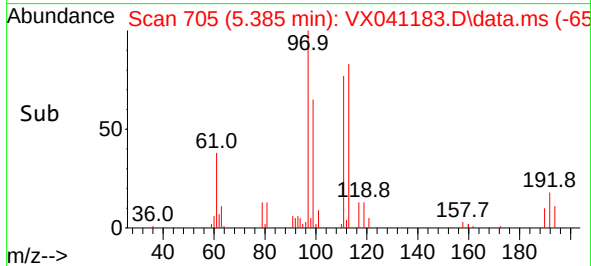
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



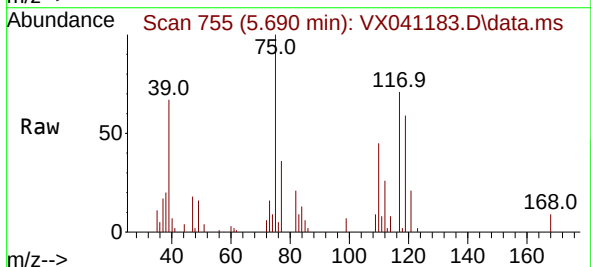
Tgt Ion: 113 Resp: 1212
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 25.2 13.3 19.9

Manual Integrations
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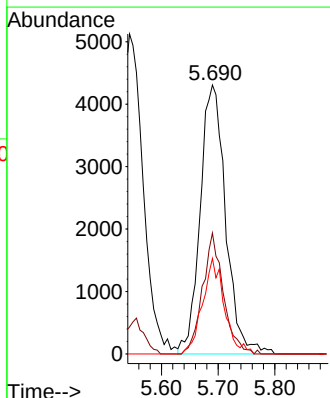
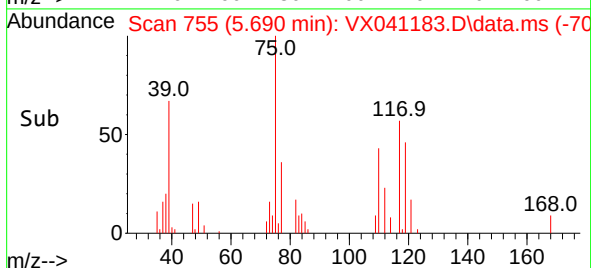
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

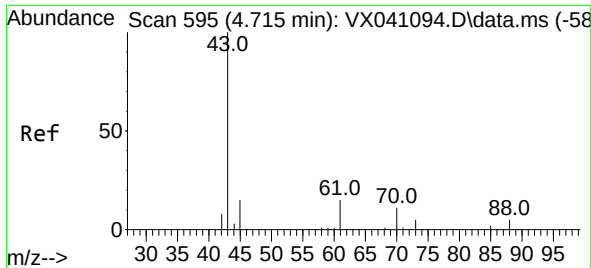


#36
1,1-Dichloropropene
Concen: 4.960 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21



Tgt Ion: 75 Resp: 13440
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 30.3 24.7 37.1





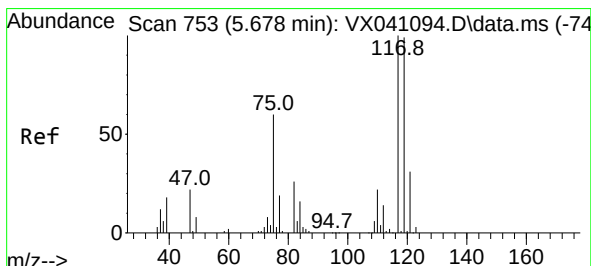
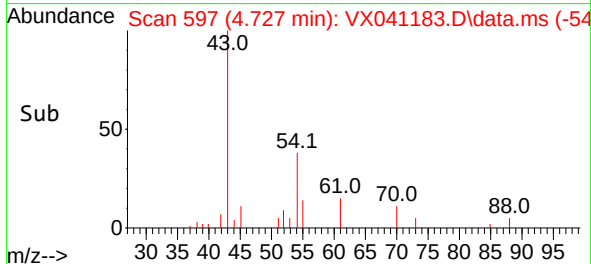
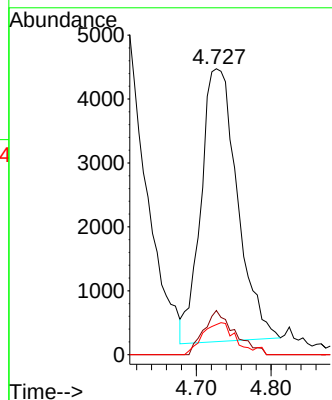
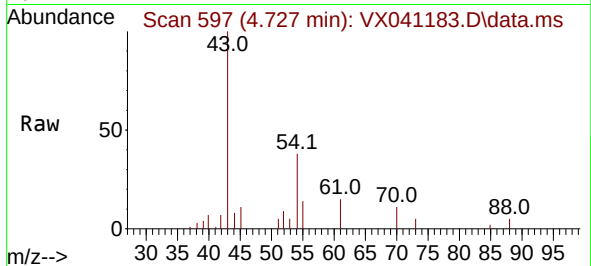
#37
Ethyl Acetate
Concen: 4.848 ug/l
RT: 4.727 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1441
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 11.0 8.3 12.5

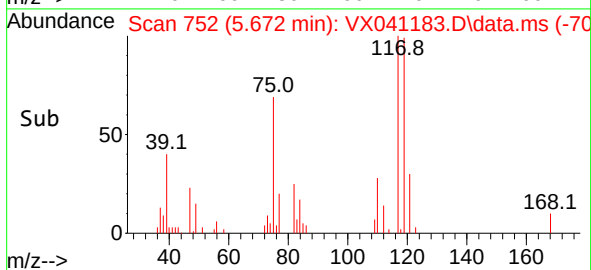
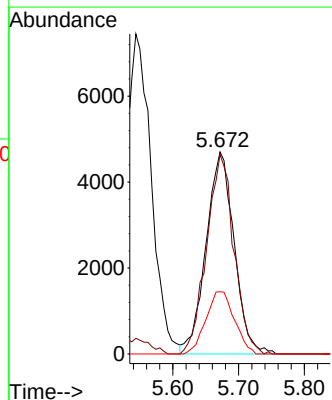
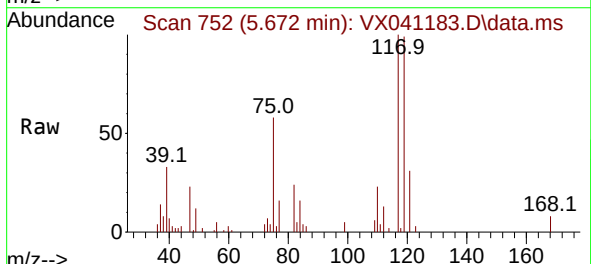
Manual Integrations
APPROVED

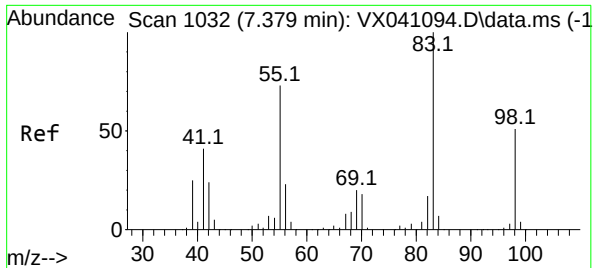
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#38
Carbon Tetrachloride
Concen: 4.620 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion:117 Resp: 13984
Ion Ratio Lower Upper
117 100
119 98.6 78.2 117.2
121 30.8 24.4 36.6





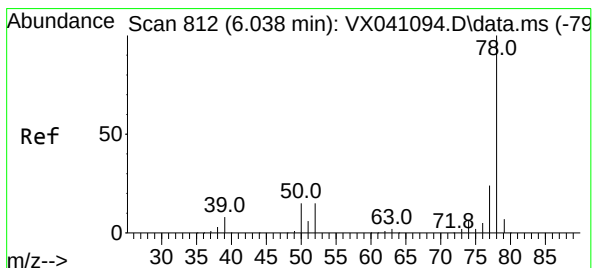
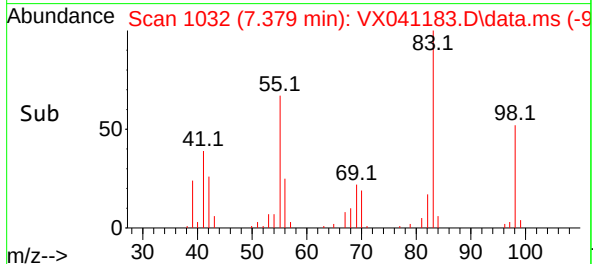
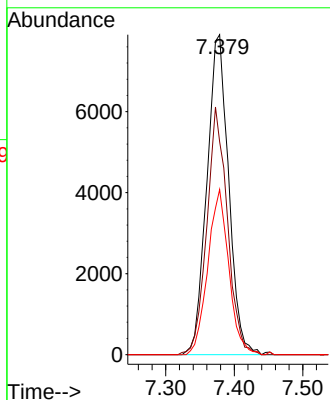
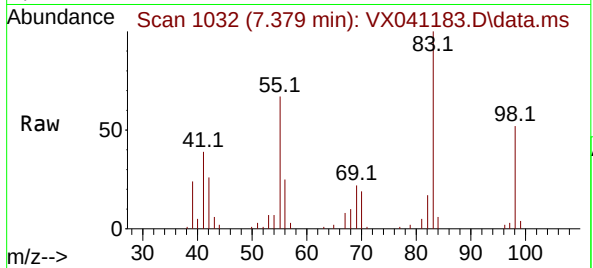
#39
Methylcyclohexane
Concen: 4.858 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 17460
Ion Ratio Lower Upper
83 100
55 66.6 64.6 97.0
98 51.6 36.7 55.1

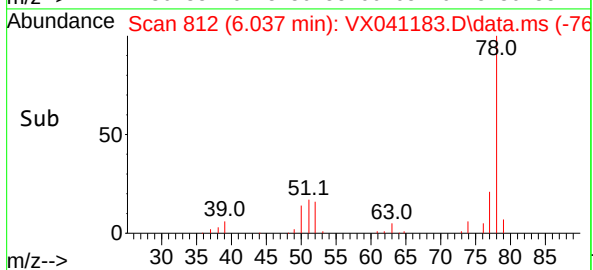
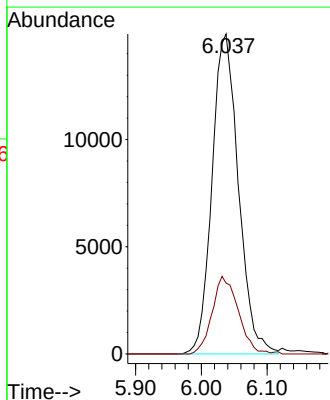
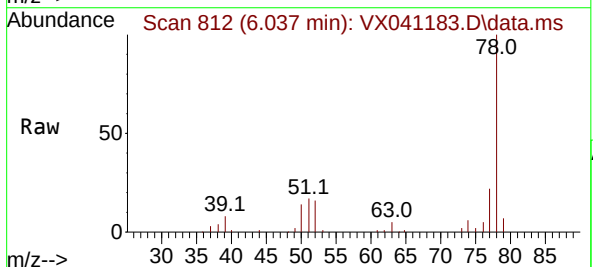
Manual Integrations
APPROVED

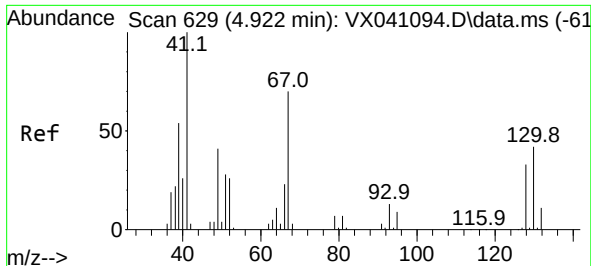
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#40
Benzene
Concen: 4.986 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

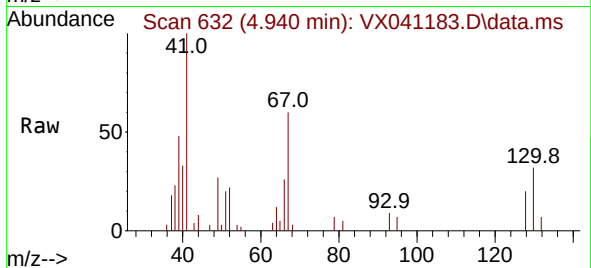
Tgt Ion: 78 Resp: 41727
Ion Ratio Lower Upper
78 100
77 22.2 19.3 28.9





#41
Methacrylonitrile
Concen: 4.488 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

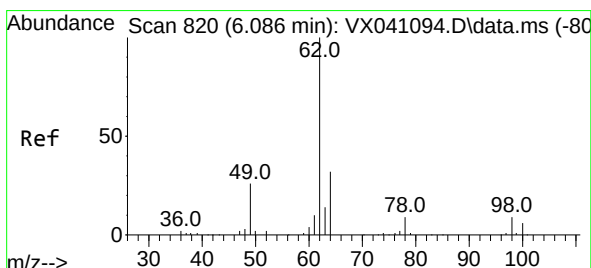
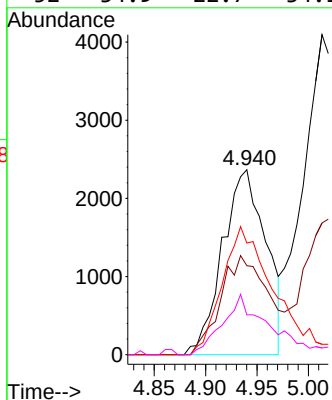
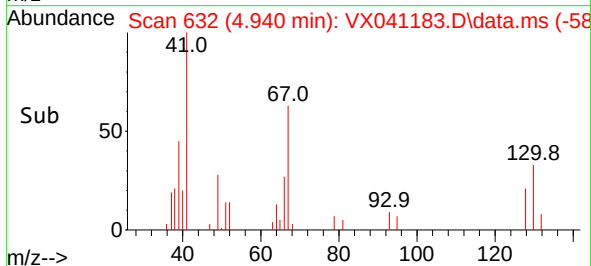
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.2	67.8
67	83.7	52.6	78.8
52	34.9	22.7	34.1

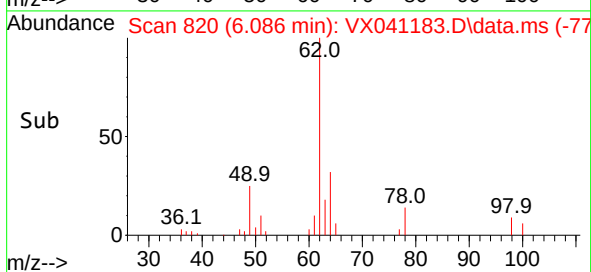
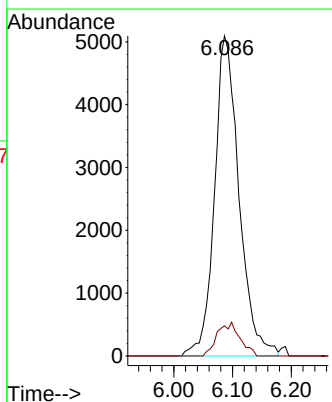
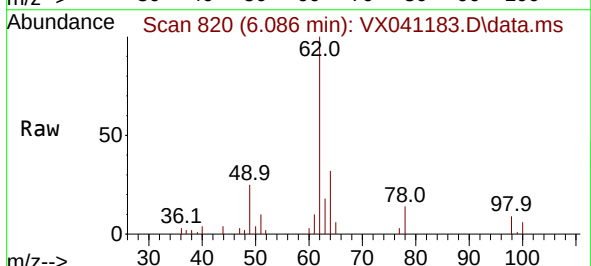
Manual Integrations
APPROVED

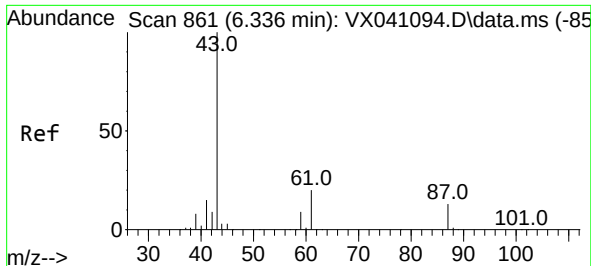
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#42
1,2-Dichloroethane
Concen: 5.088 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 4.845 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

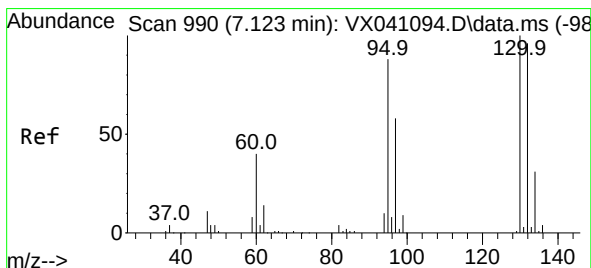
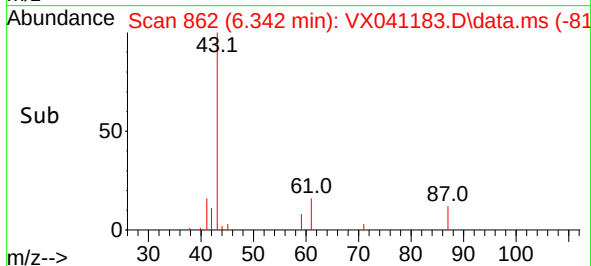
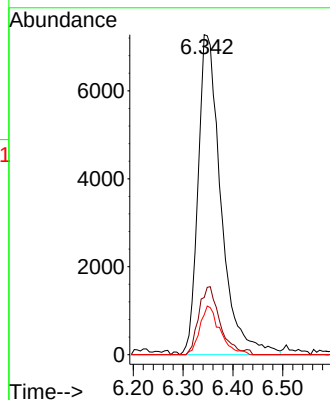
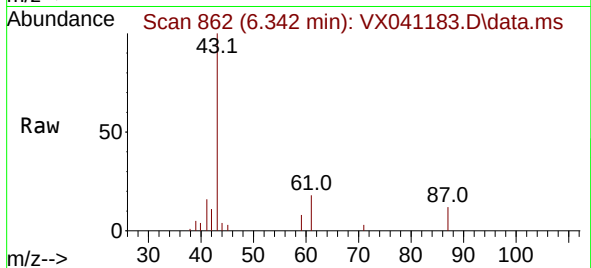
Tgt Ion: 43	Resp: 2320
Ion Ratio	Lower Upper
43 100	
61 19.8	15.2 22.8
87 13.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#44

Trichloroethene

Concen: 4.623 ug/l

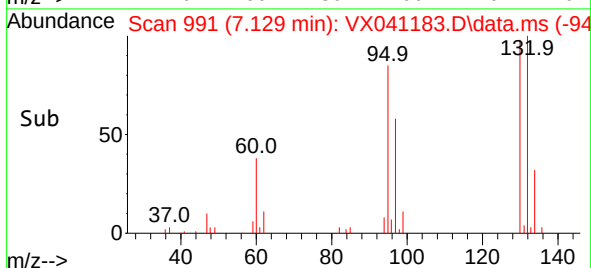
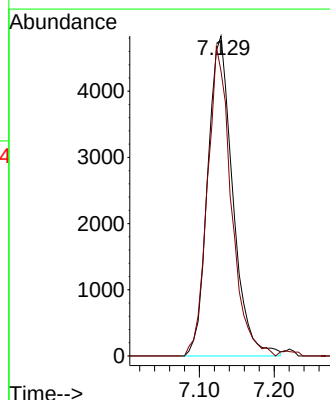
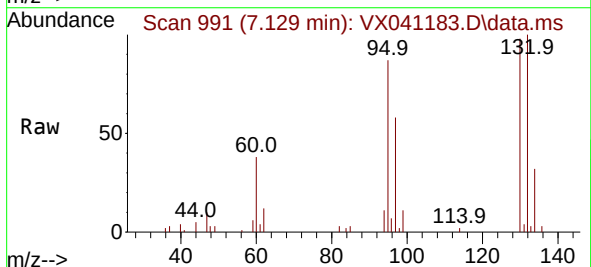
RT: 7.129 min Scan# 991

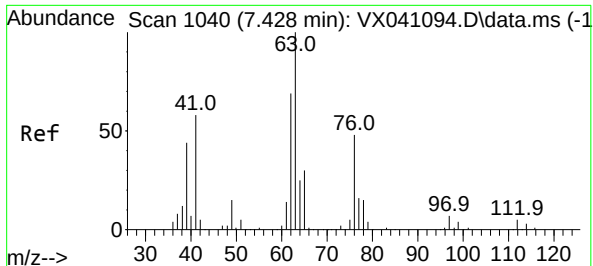
Delta R.T. 0.006 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Tgt Ion:130	Resp: 11249
Ion Ratio	Lower Upper
130 100	
95 89.0	0.0 204.4





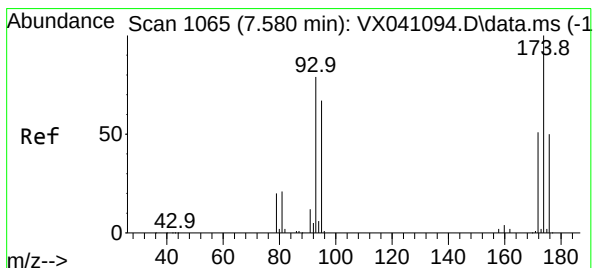
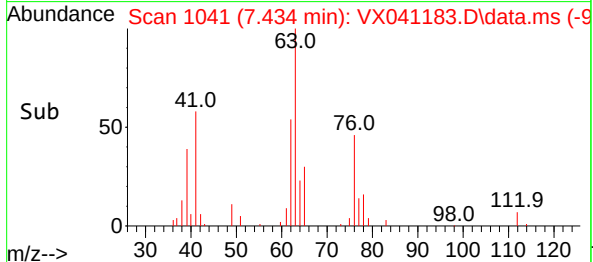
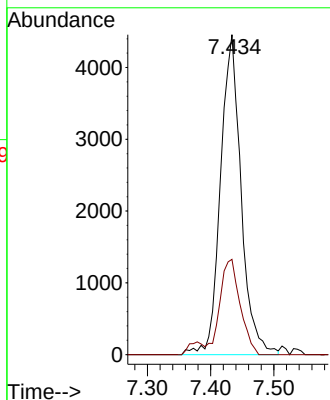
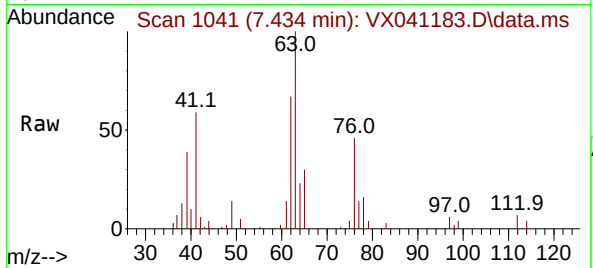
#45
1,2-Dichloropropane
Concen: 5.021 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 10070
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5

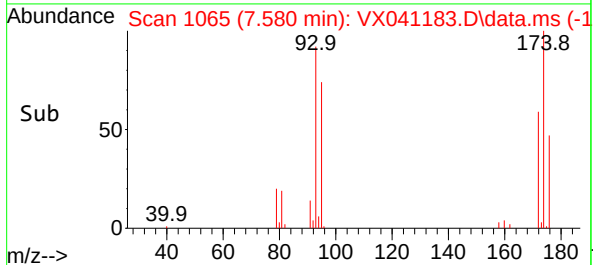
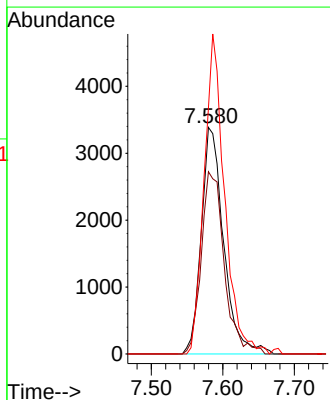
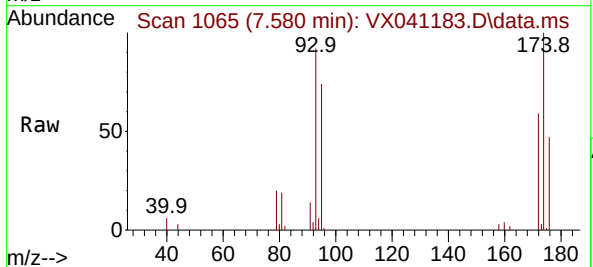
Manual Integrations
APPROVED

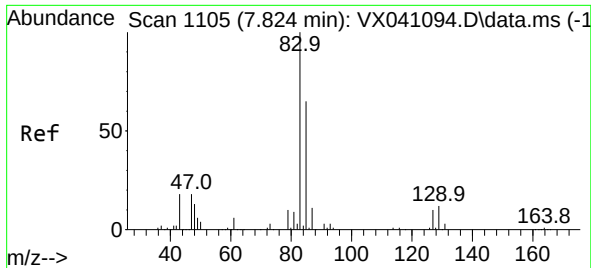
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#46
Dibromomethane
Concen: 4.915 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 93 Resp: 7355
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 129.0 69.4 104.0#





#47
Bromodichloromethane
Concen: 4.713 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

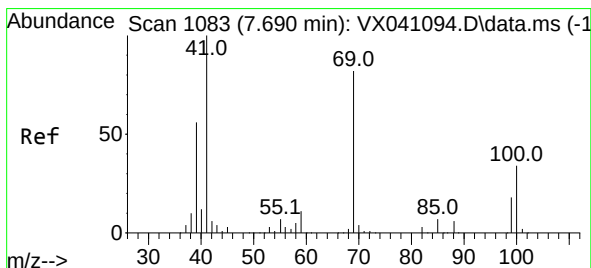
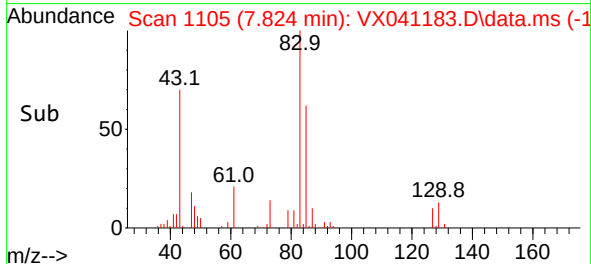
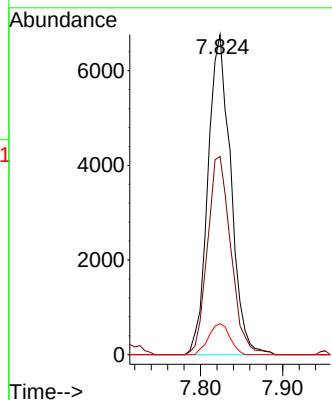
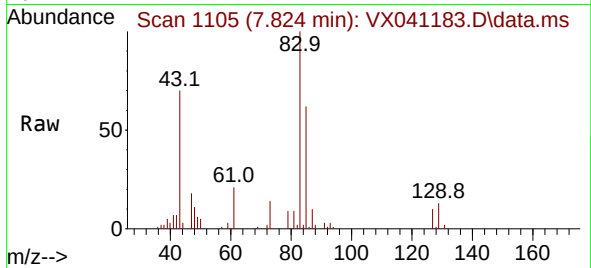
Tgt Ion: 83 Resp: 1299
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 9.6 7.1 10.7

Manual Integrations

APPROVED

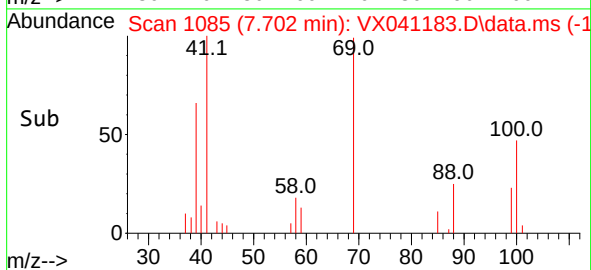
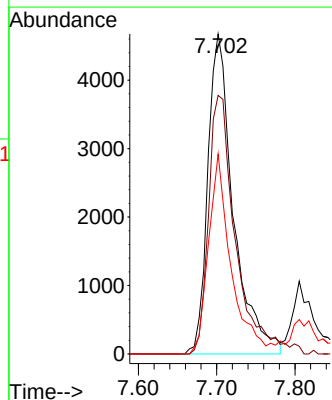
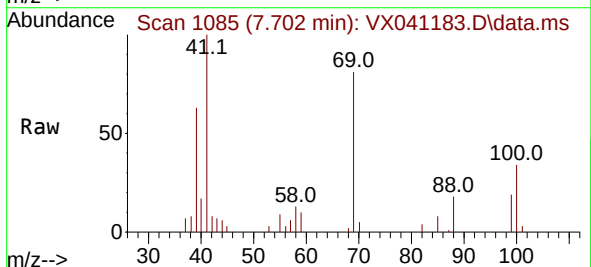
Reviewed By :John Carlone 04/23/2024

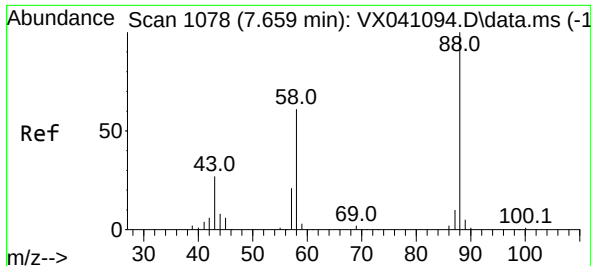
Supervised By :Mahesh Dadoda 04/23/2024



#48
Methyl methacrylate
Concen: 4.674 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

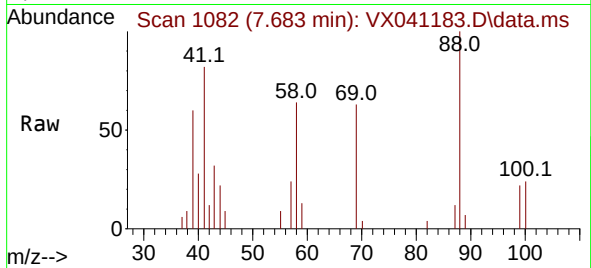
Tgt Ion: 41 Resp: 10589
Ion Ratio Lower Upper
41 100
69 85.5 59.2 88.8
39 55.5 47.7 71.5





#49
1,4-Dioxane
Concen: 106.914 ug/l
RT: 7.683 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

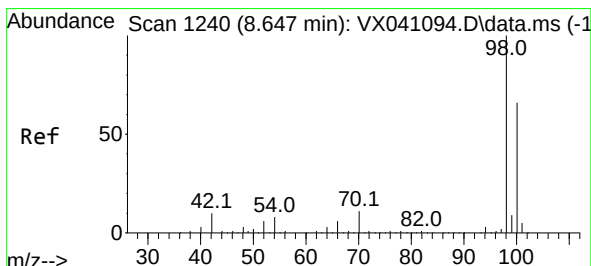
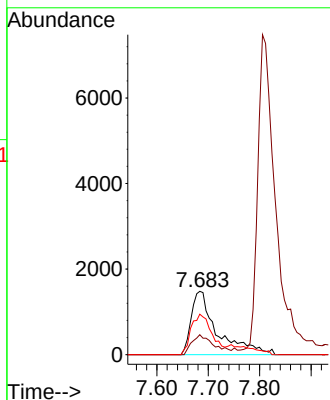
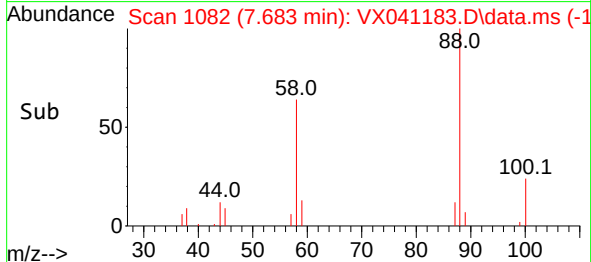
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 521
Ion Ratio Lower Upper
88 100
43 26.9 0.0 0.0
58 51.2 60.1 90.1

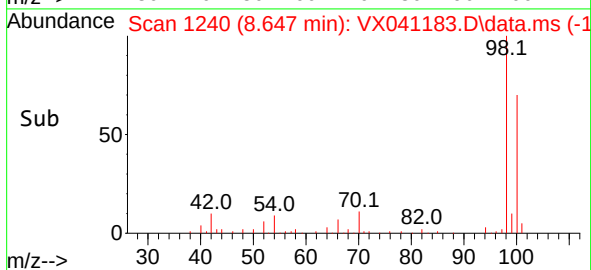
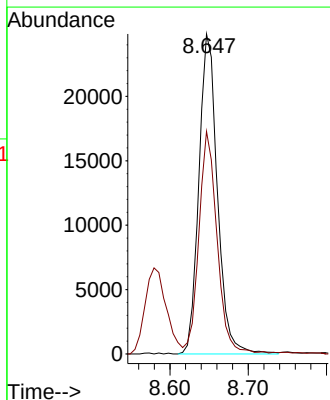
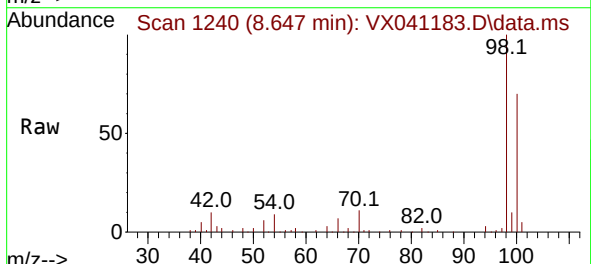
Manual Integrations
APPROVED

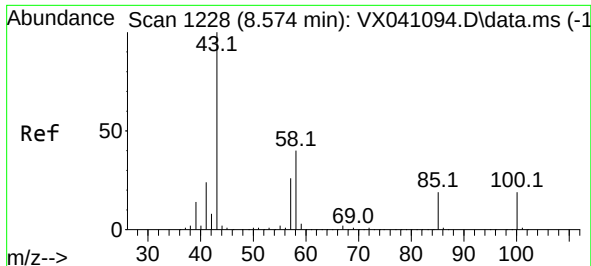
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#50
Toluene-d8
Concen: 5.717 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 98 Resp: 40848
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 24.569 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

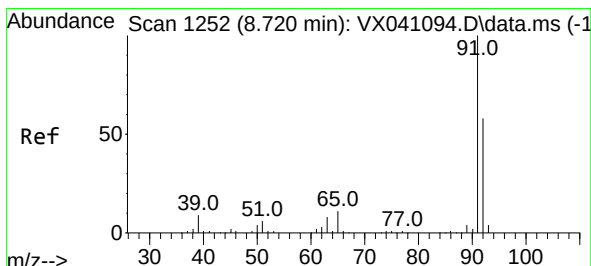
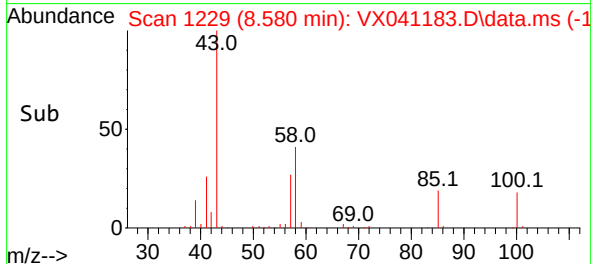
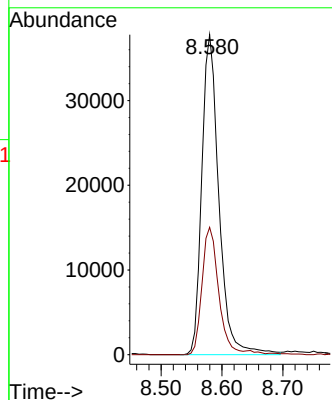
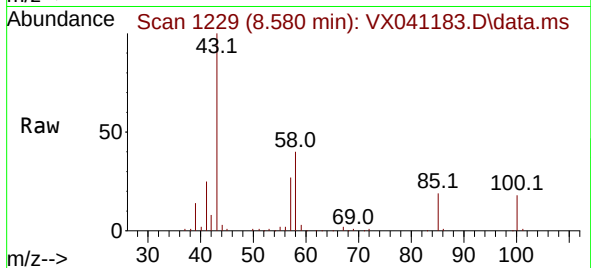
VSTDIC005

Tgt Ion: 43 Resp: 73654
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

Manual Integrations

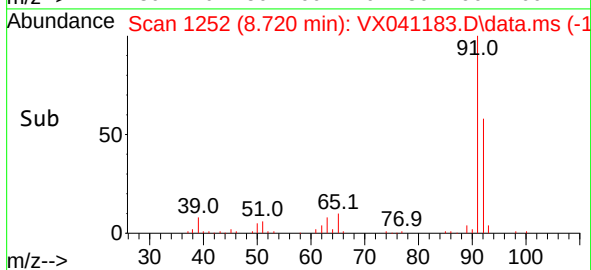
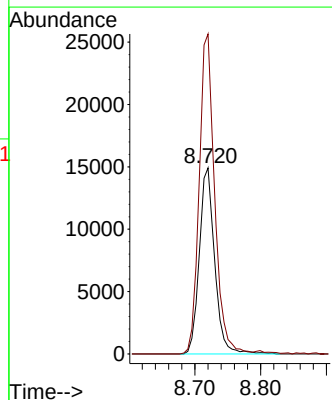
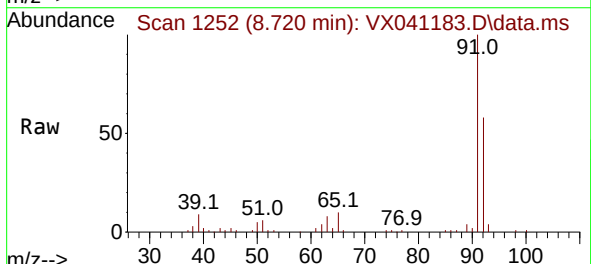
APPROVED

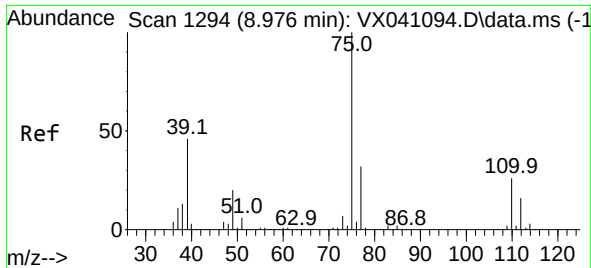
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#52
Toluene
Concen: 4.593 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 92 Resp: 24223
Ion Ratio Lower Upper
92 100
91 172.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 4.121 ug/l

RT: 8.982 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 1114

Ion Ratio Lower Upper

75 100

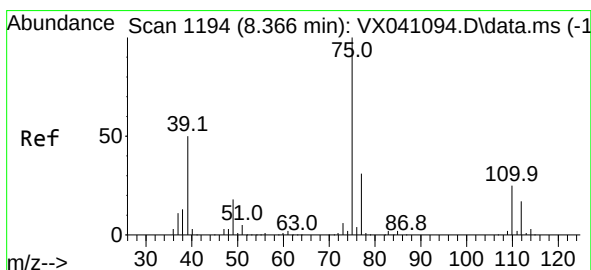
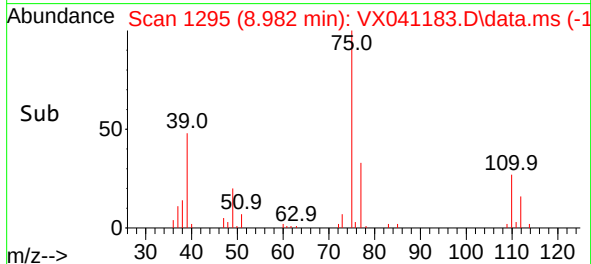
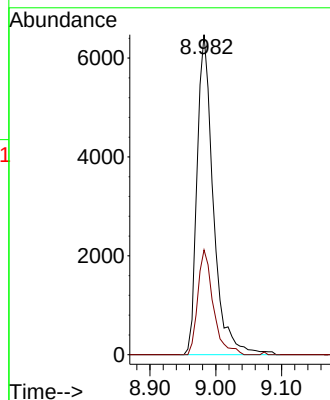
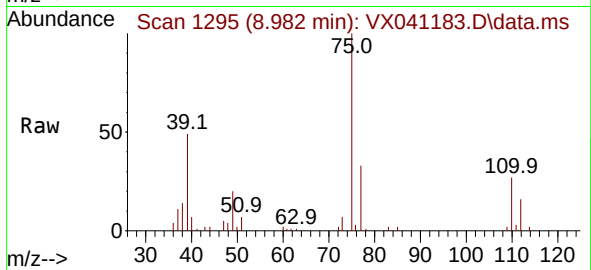
77 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#54

cis-1,3-Dichloropropene

Concen: 4.394 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

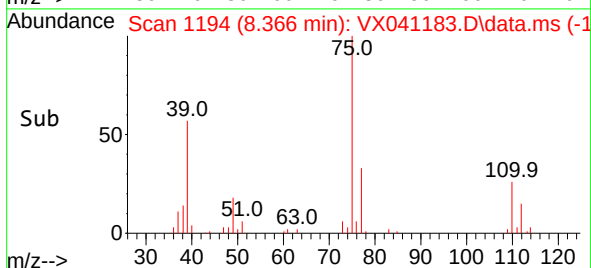
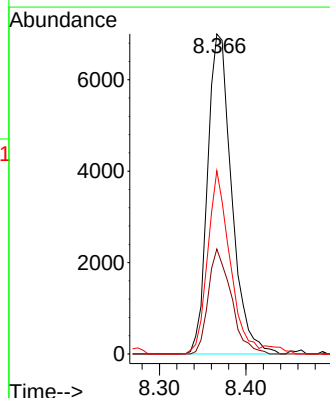
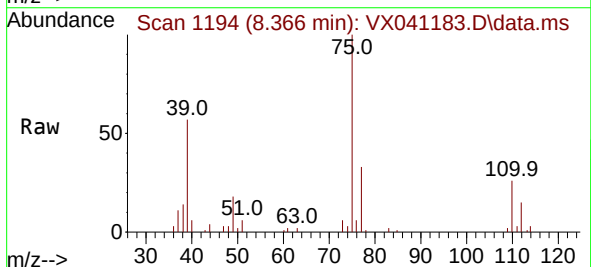
Tgt Ion: 75 Resp: 13514

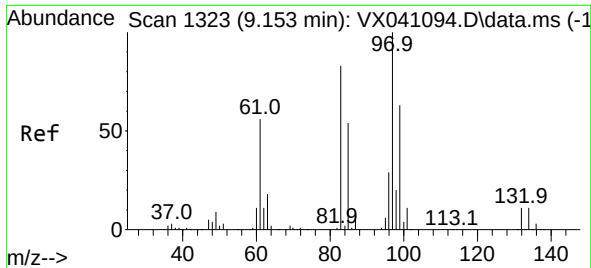
Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

39 57.2 46.7 70.1





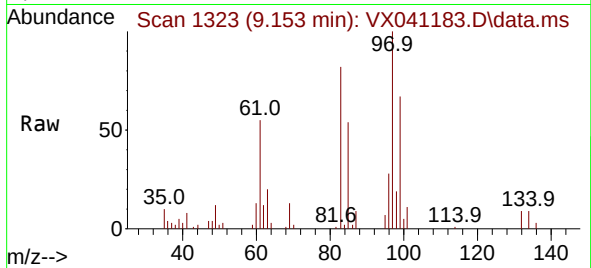
#55
1,1,2-Trichloroethane
Concen: 4.896 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



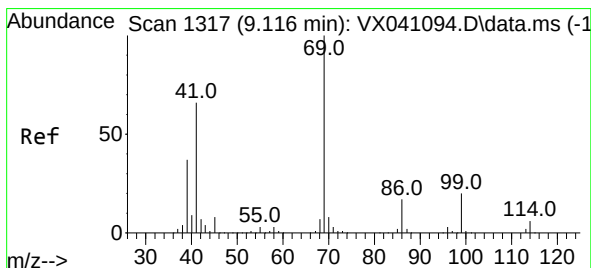
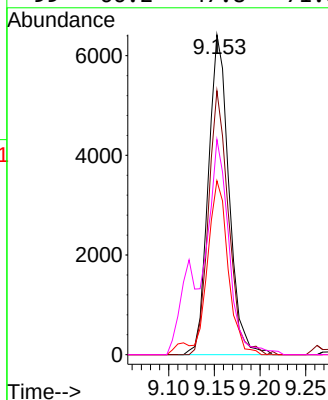
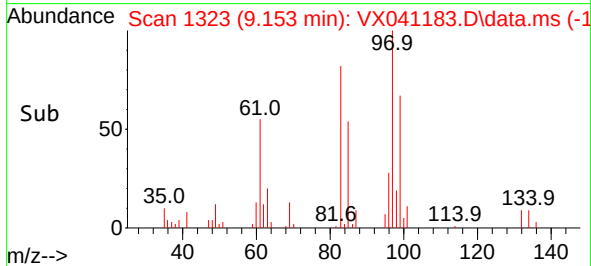
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	65.8	98.8
85	54.3	41.6	62.4
99	66.2	47.8	71.8

Manual Integrations

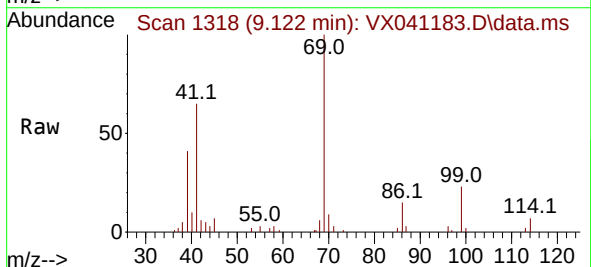
APPROVED

Reviewed By :John Carlone 04/23/2024

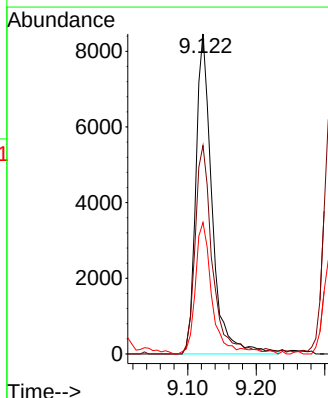
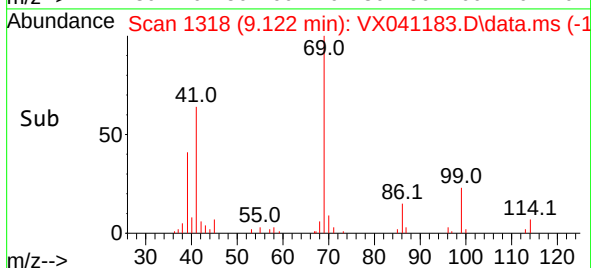
Supervised By :Mahesh Dadoda 04/23/2024

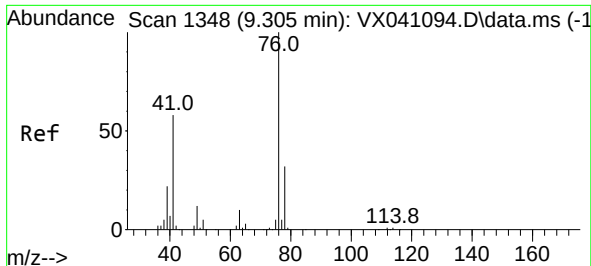


#56
Ethyl methacrylate
Concen: 4.426 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.5	56.8	85.2
39	43.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 5.058 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 17229

Ion Ratio Lower Upper

76 100

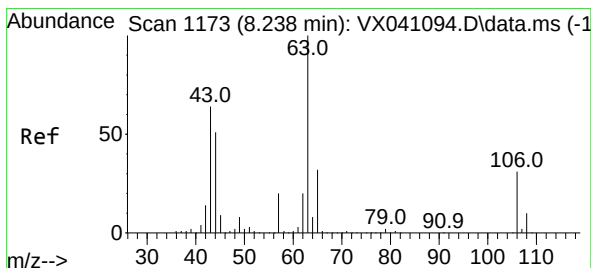
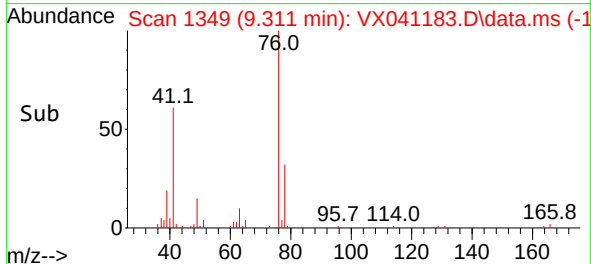
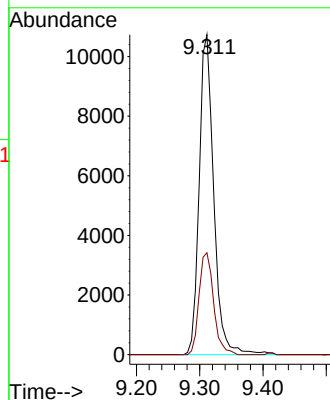
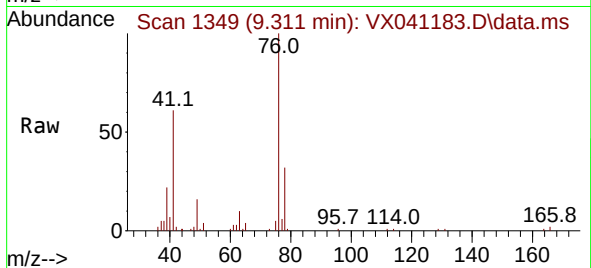
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carbone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 24.681 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041183.D

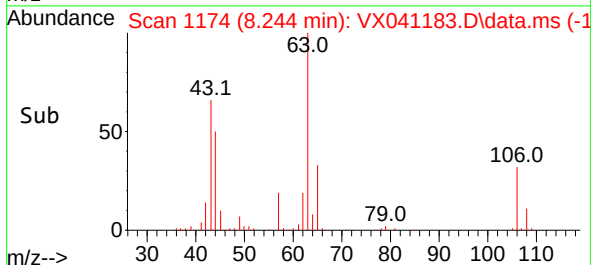
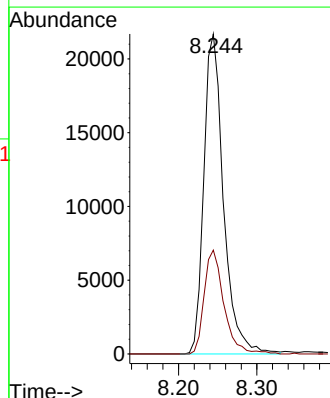
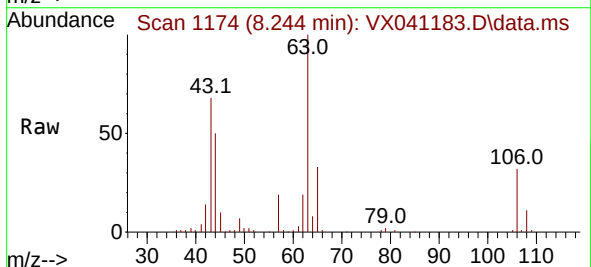
Acq: 22 Apr 2024 11:21

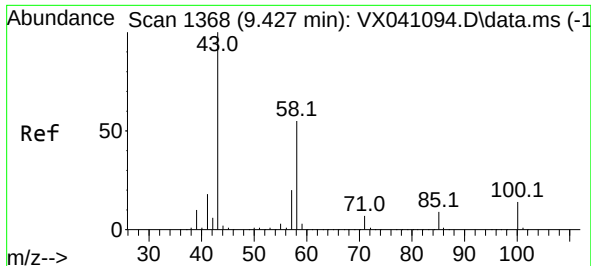
Tgt Ion: 63 Resp: 37788

Ion Ratio Lower Upper

63 100

106 32.6 22.5 33.7





#59

2-Hexanone

Concen: 24.869 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 57170

Ion Ratio Lower Upper

43 100

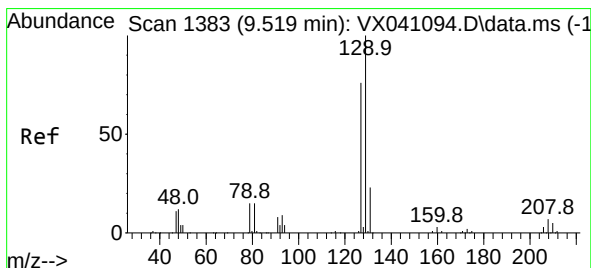
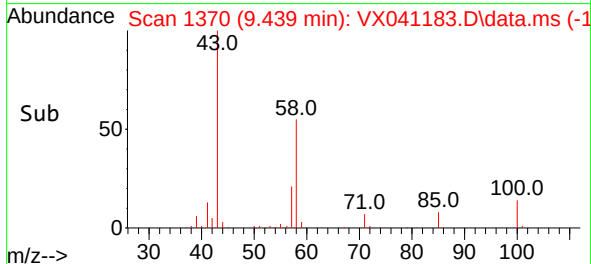
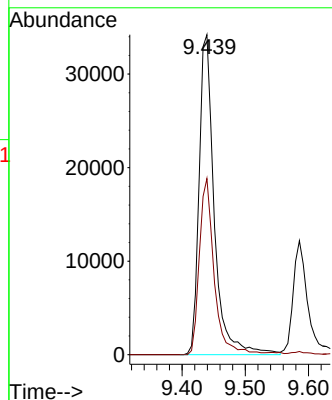
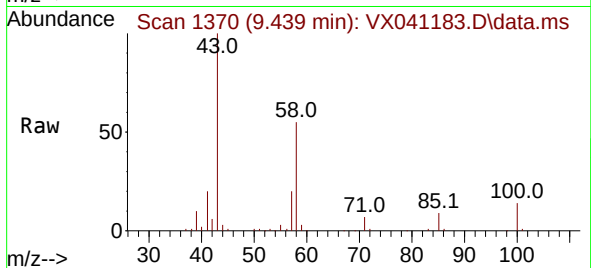
58 53.8 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#60

Dibromochloromethane

Concen: 4.383 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041183.D

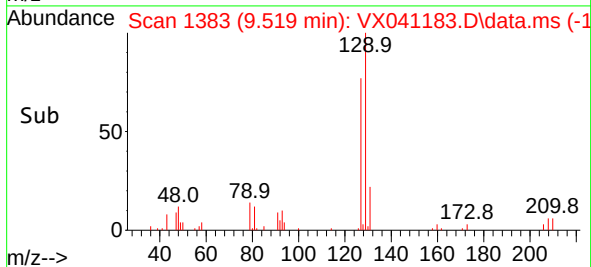
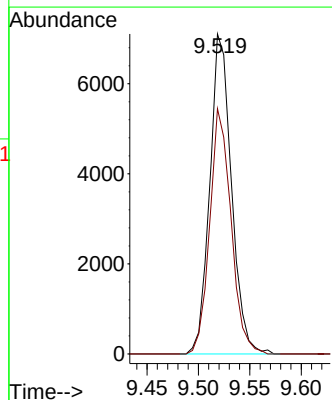
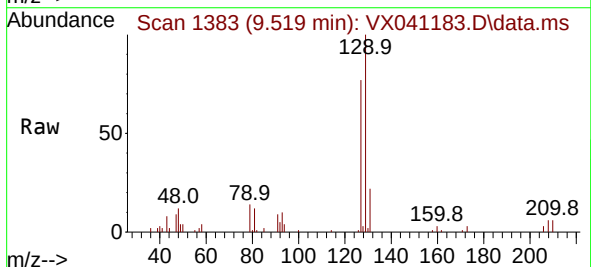
Acq: 22 Apr 2024 11:21

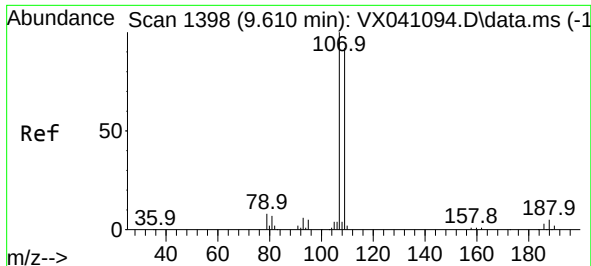
Tgt Ion:129 Resp: 10412

Ion Ratio Lower Upper

129 100

127 75.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 5.020 ug/l
RT: 9.610 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

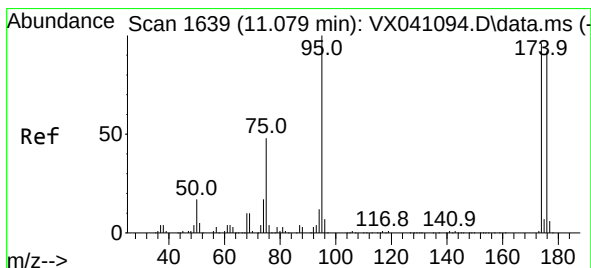
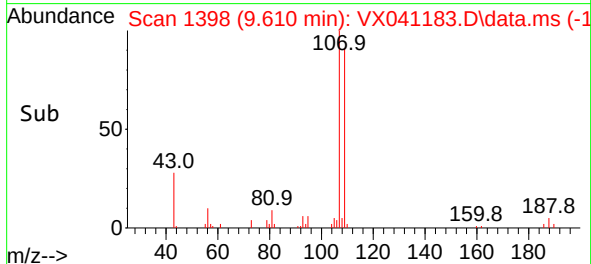
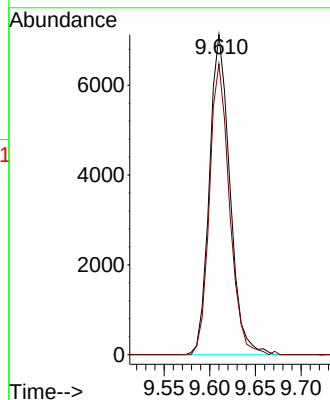
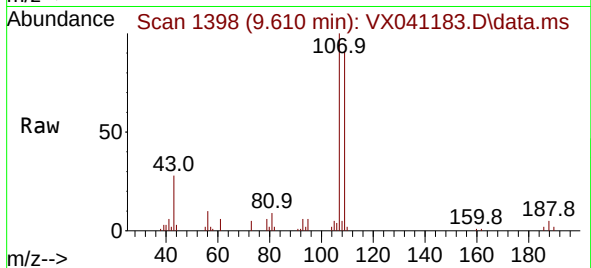
VSTDIC005

Tgt Ion:107 Resp: 1108
Ion Ratio Lower Upper
107 100
109 88.7 75.2 112.8

Manual Integrations

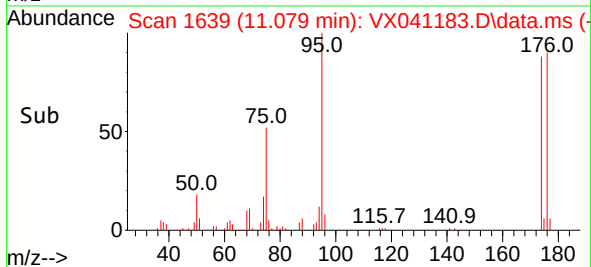
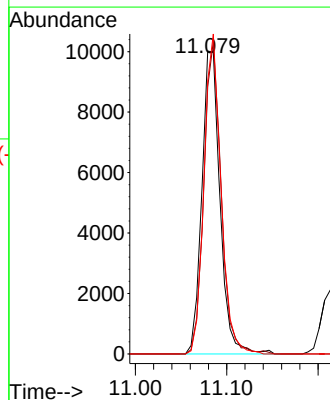
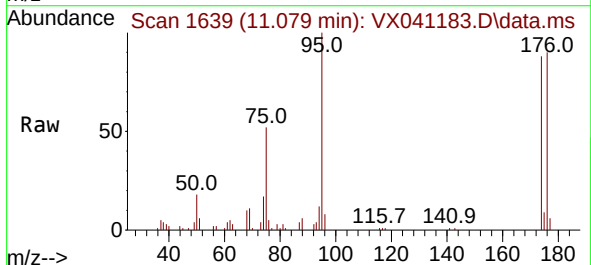
APPROVED

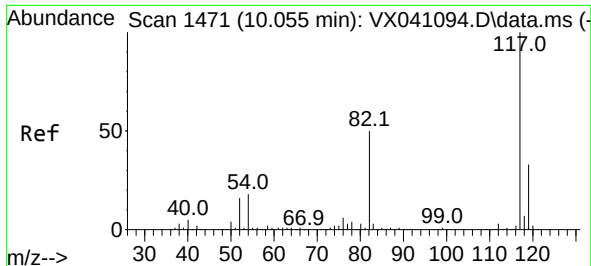
Reviewed By :John Carbone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#62
4-Bromofluorobenzene
Concen: 5.244 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

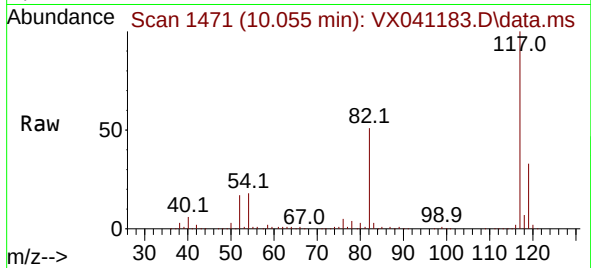
Tgt Ion: 95 Resp: 13832
Ion Ratio Lower Upper
95 100
174 97.9 0.0 135.6
176 98.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

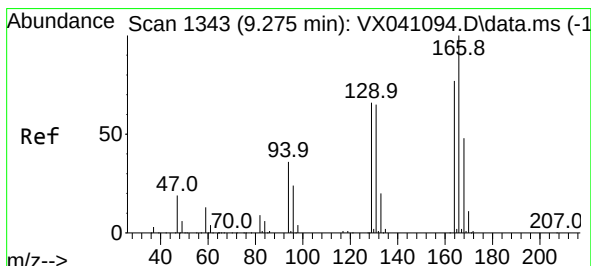
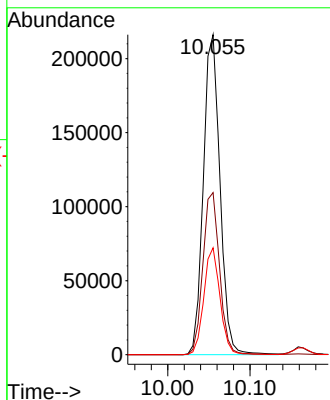
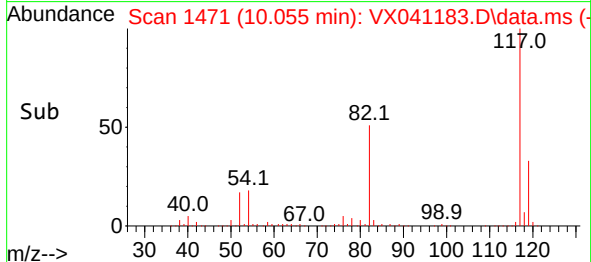
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 304469
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 33.4 25.5 38.3

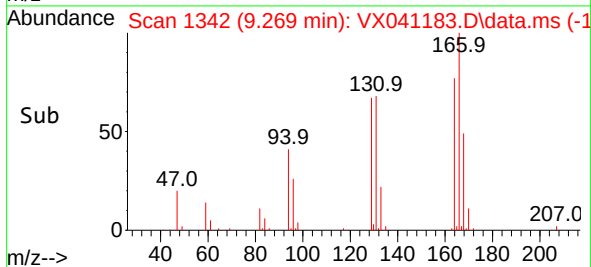
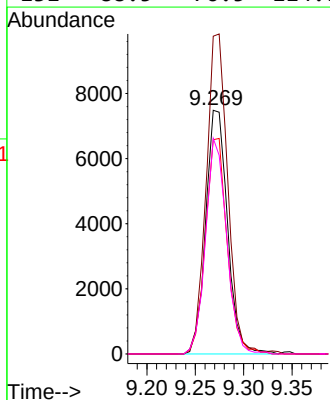
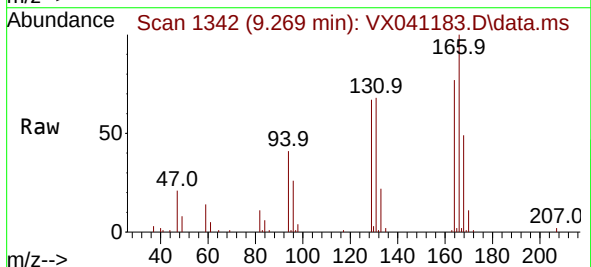
Manual Integrations
APPROVED

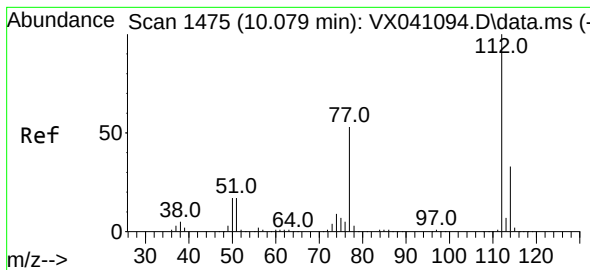
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#64
Tetrachloroethene
Concen: 5.024 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion:164 Resp: 11731
Ion Ratio Lower Upper
164 100
166 130.4 102.7 154.1
129 87.9 80.4 120.6
131 88.5 76.5 114.7





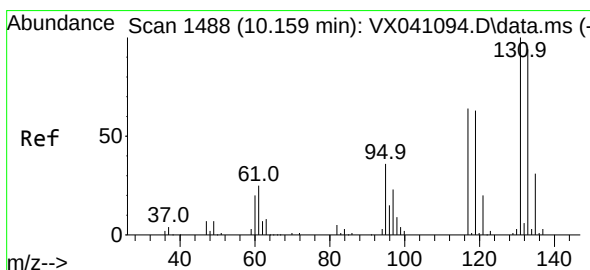
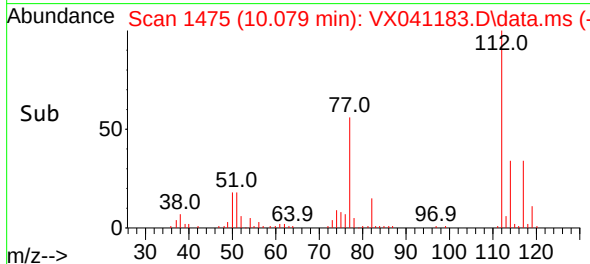
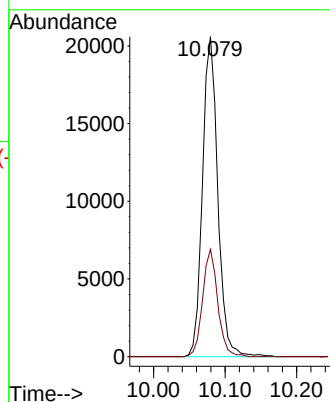
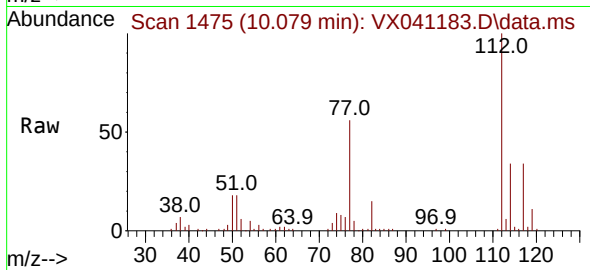
#65
Chlorobenzene
Concen: 4.884 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 30604
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5

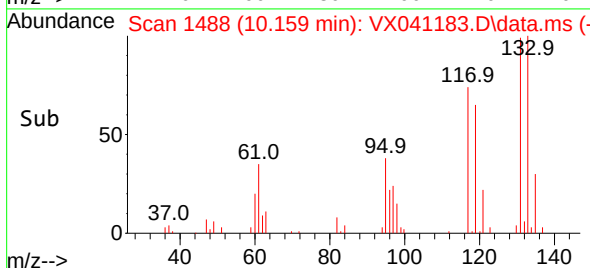
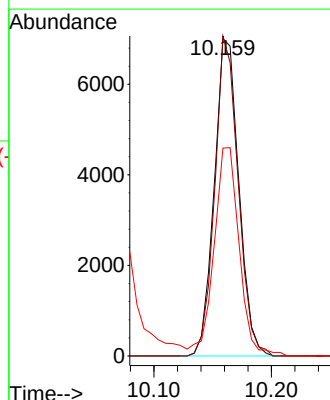
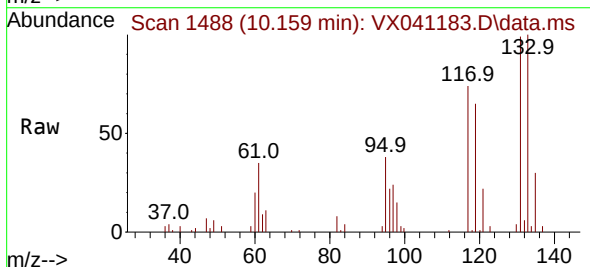
Manual Integrations
APPROVED

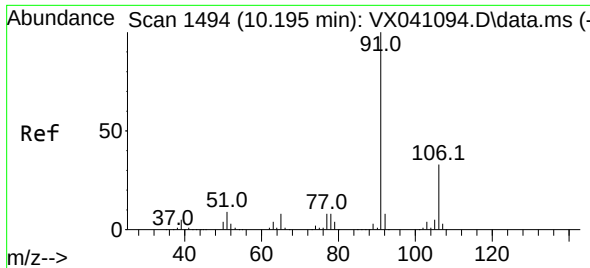
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.738 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

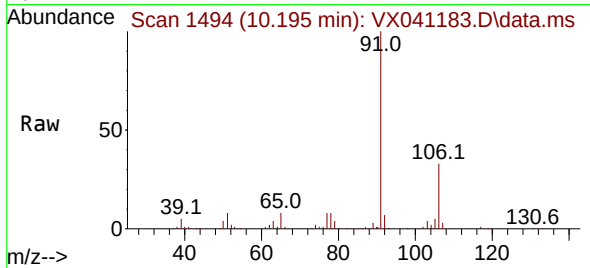
Tgt Ion:131 Resp: 10170
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 67.3 32.2 96.6





#67
Ethyl Benzene
Concen: 4.931 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

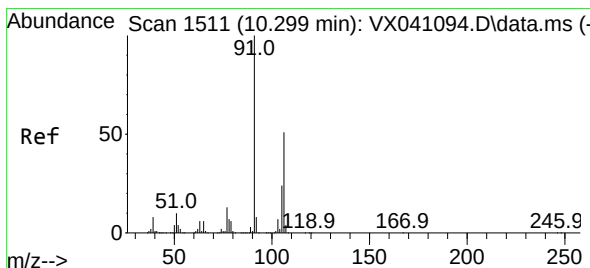
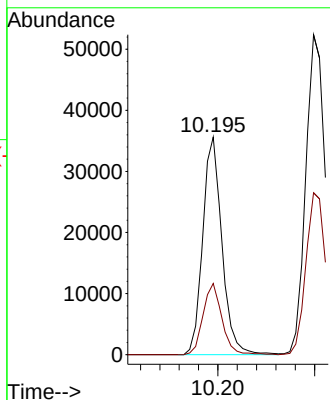
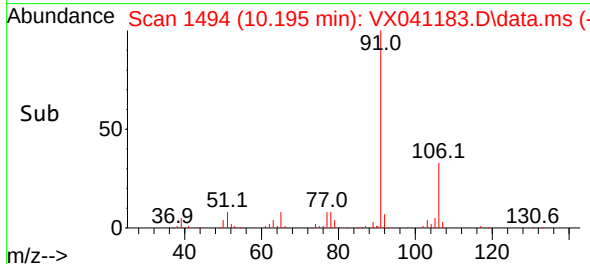
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



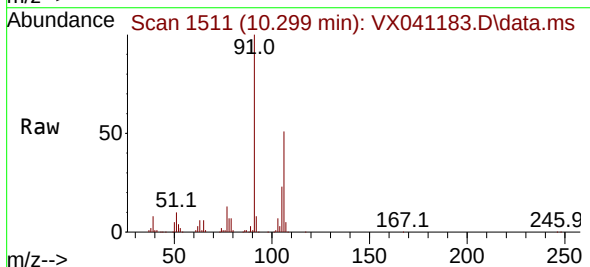
Tgt Ion: 91 Resp: 49305
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

Manual Integrations
APPROVED

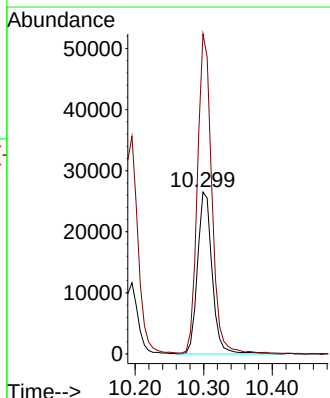
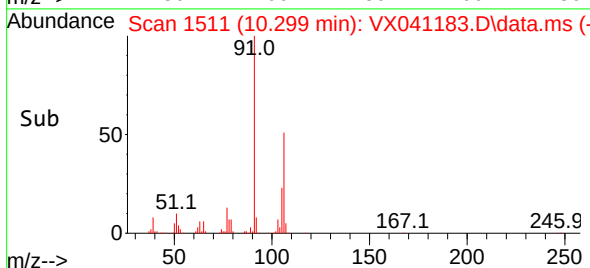
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

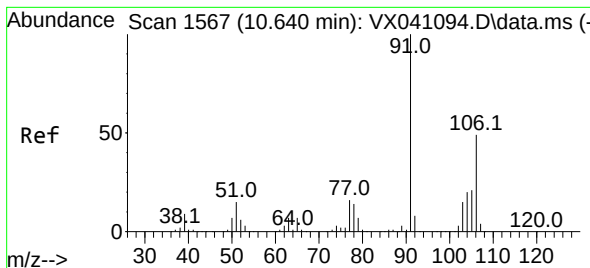


#68
m/p-Xylenes
Concen: 9.736 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21



Tgt Ion:106 Resp: 39302
Ion Ratio Lower Upper
106 100
91 195.7 165.5 248.3





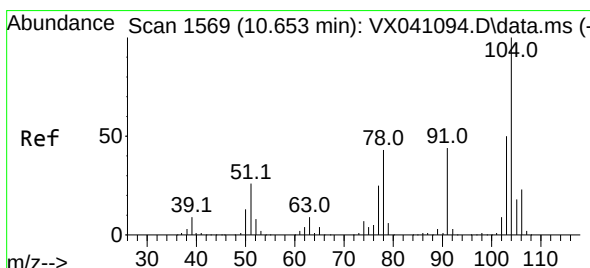
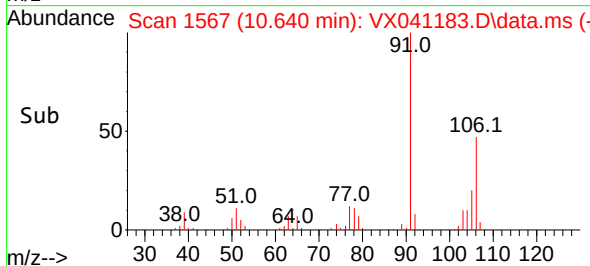
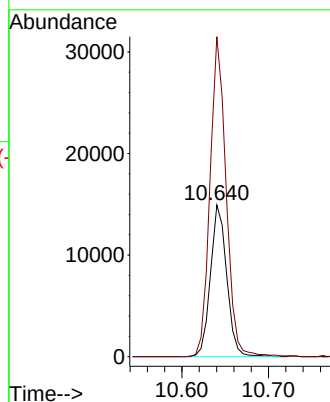
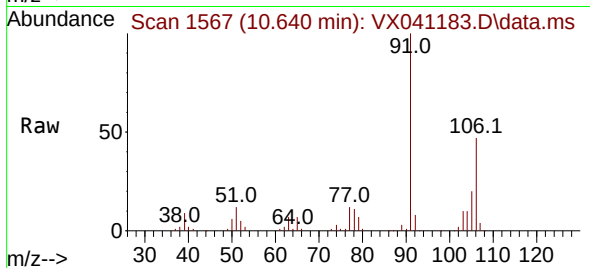
#69
o-Xylene
Concen: 4.963 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 19480
Ion Ratio Lower Upper
106 100
91 209.2 108.9 326.8

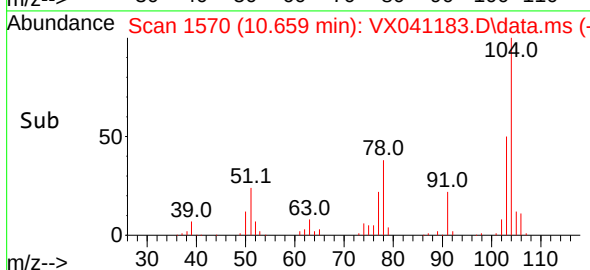
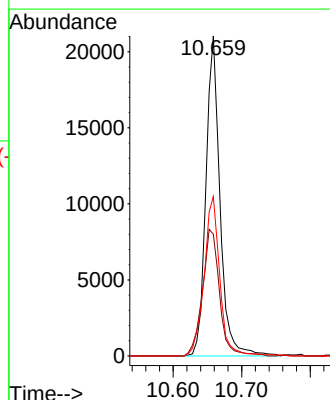
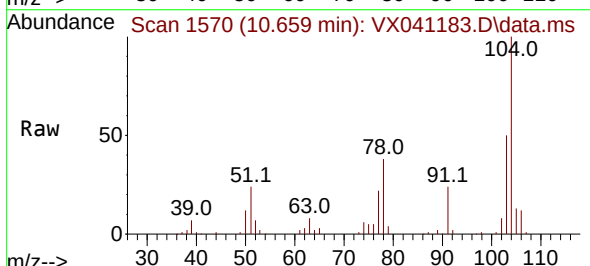
Manual Integrations
APPROVED

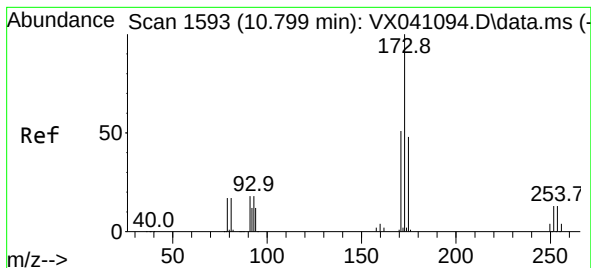
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#70
Styrene
Concen: 4.717 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion:104 Resp: 30131
Ion Ratio Lower Upper
104 100
78 47.9 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 4.281 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

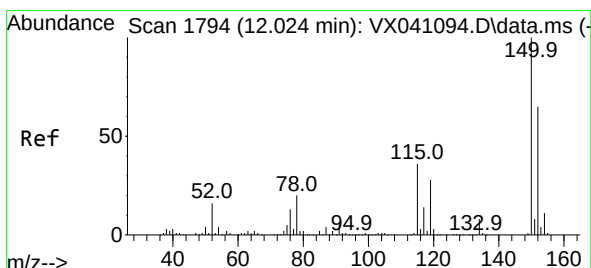
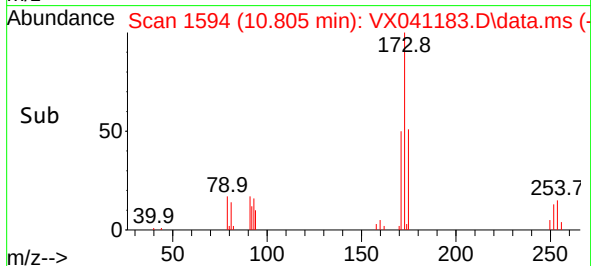
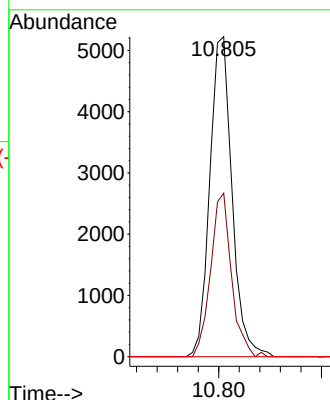
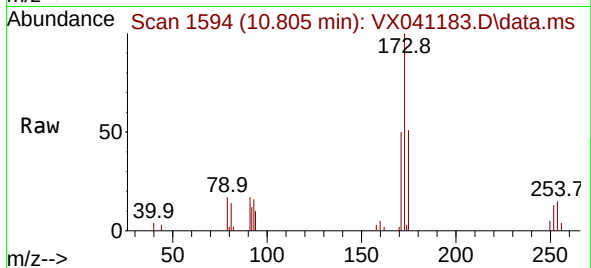
Tgt Ion:173	Resp: 785
Ion Ratio	Lower Upper
173 100	
175 47.9	24.1 72.4
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

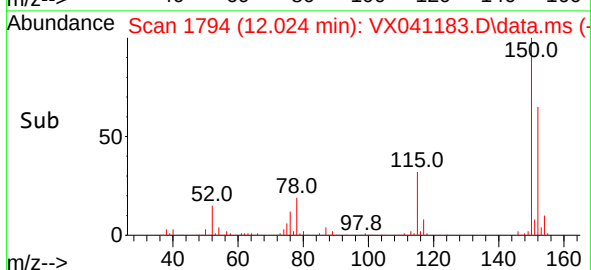
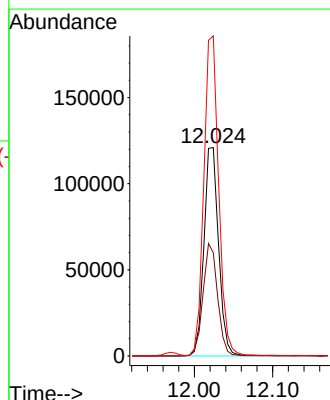
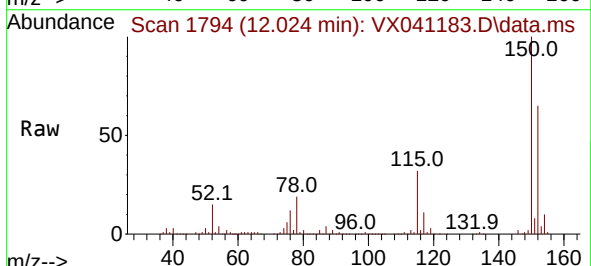
RT: 12.024 min Scan# 1794

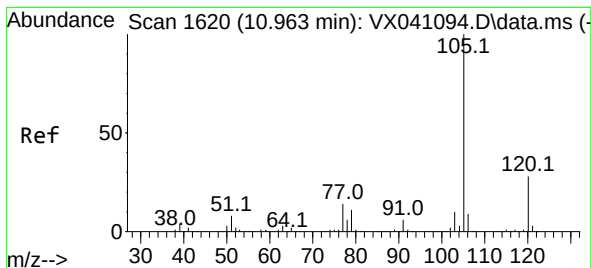
Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Tgt Ion:152	Resp: 157160
Ion Ratio	Lower Upper
152 100	
115 53.6	43.3 129.9
150 155.1	0.0 345.0





#73

Isopropylbenzene

Concen: 5.054 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 49418

Ion Ratio Lower Upper

105 100

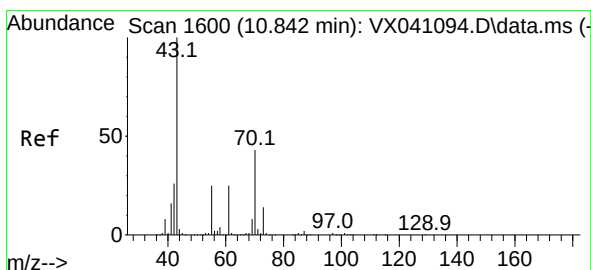
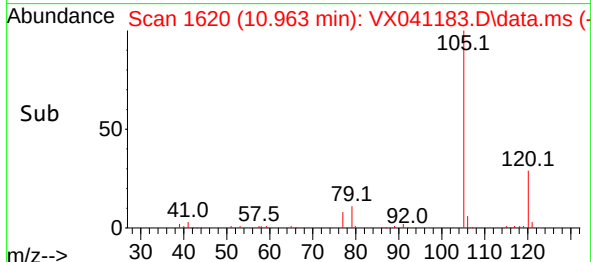
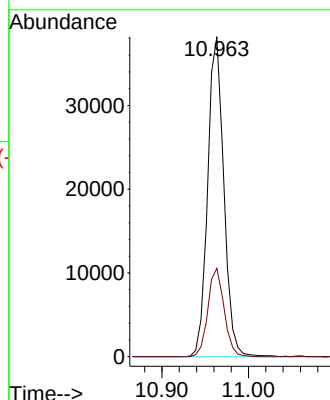
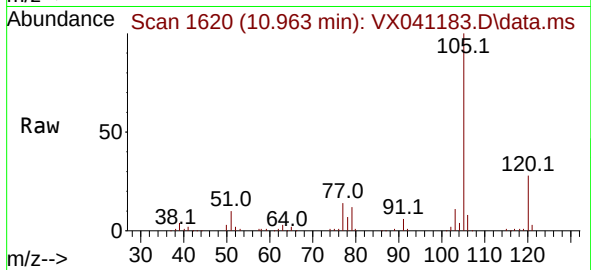
120 27.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#74

N-ethyl acetate

Concen: 4.695 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Tgt Ion: 43 Resp: 18042

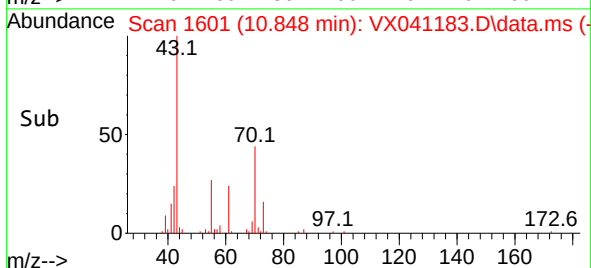
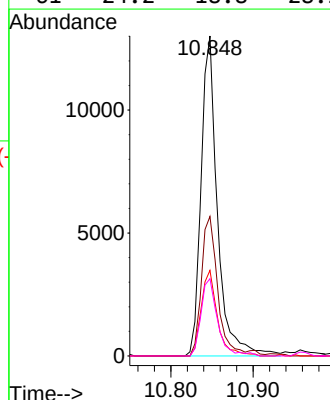
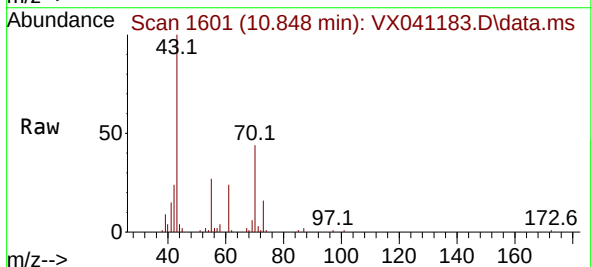
Ion Ratio Lower Upper

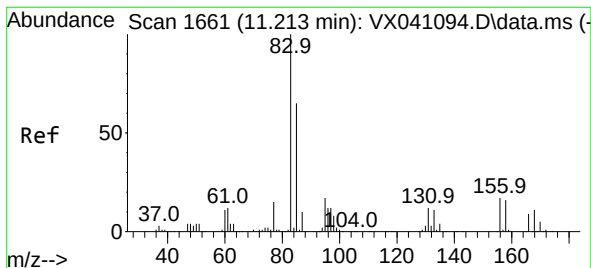
43 100

70 44.1 32.9 49.3

55 26.3 19.3 28.9

61 24.2 18.8 28.2





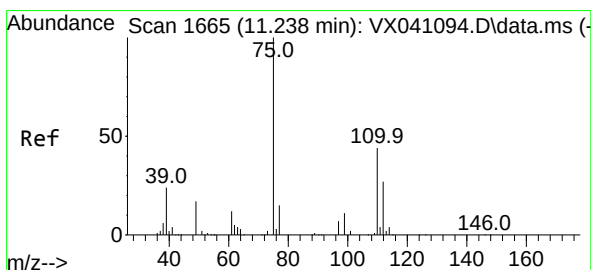
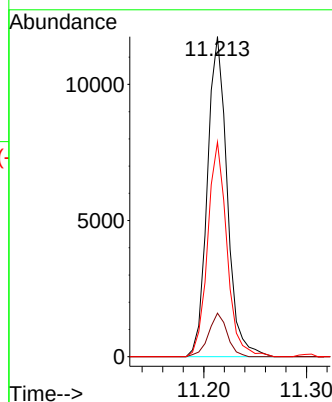
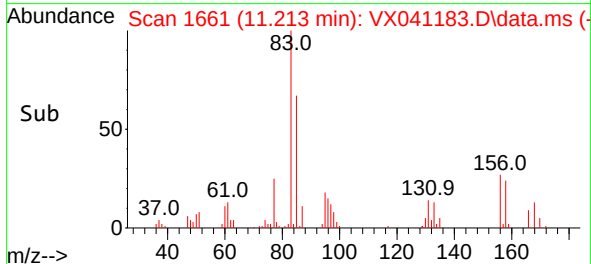
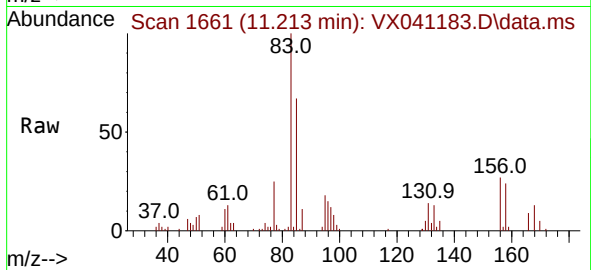
#75
1,1,2,2-Tetrachloroethane
Concen: 5.103 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 15738
Ion Ratio Lower Upper
83 100
131 12.8 5.3 15.8
85 65.3 32.0 96.2

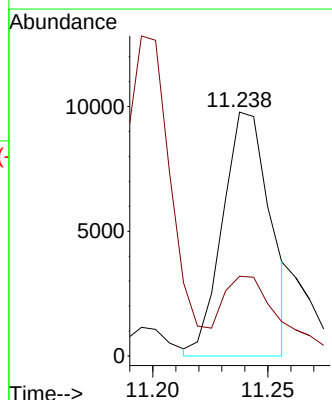
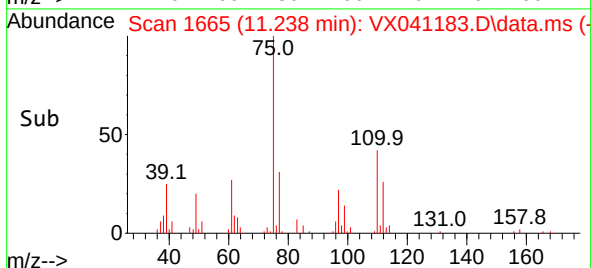
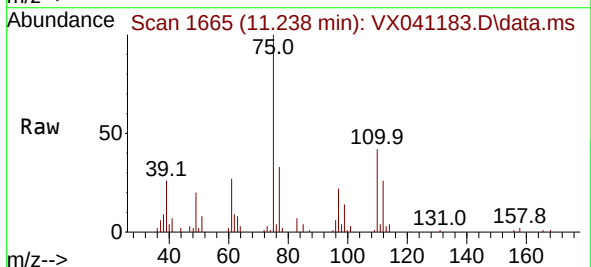
Manual Integrations
APPROVED

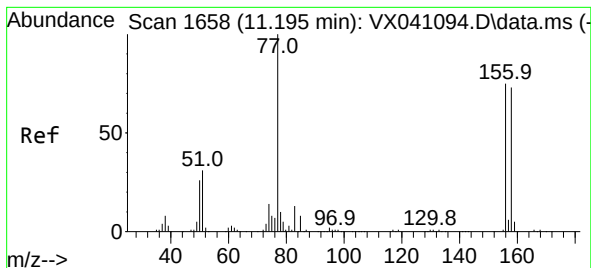
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#76
1,2,3-Trichloropropane
Concen: 5.563 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 75 Resp: 14086
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5





#77

Bromobenzene

Concen: 5.017 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

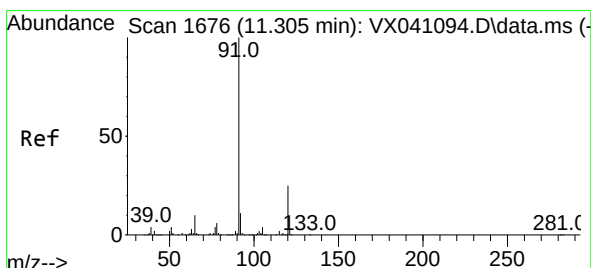
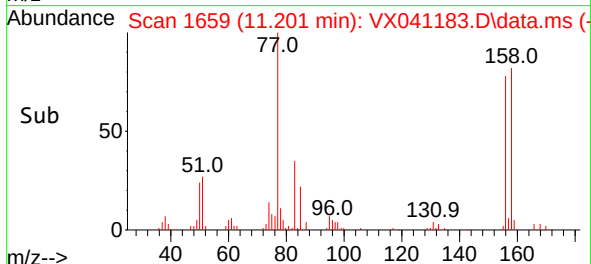
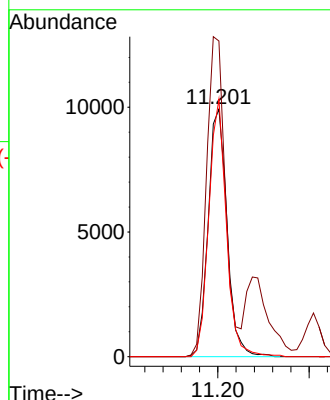
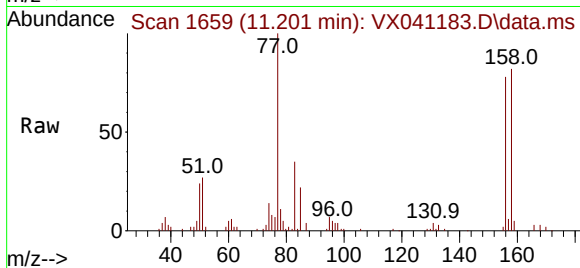
Tgt Ion:	156	Resp:	1427
Ion Ratio	Lower	Upper	
156	100		
77	129.3	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#78

n-propylbenzene

Concen: 4.821 ug/l

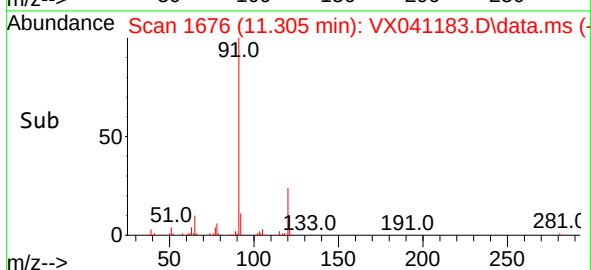
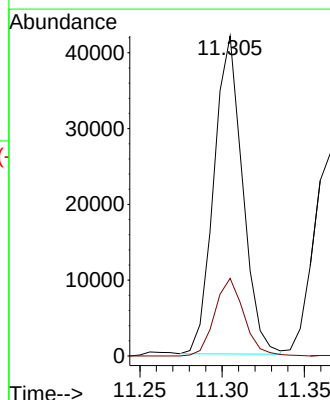
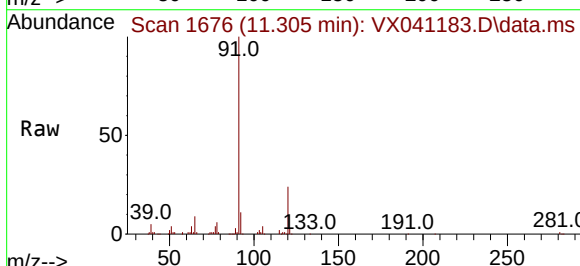
RT: 11.305 min Scan# 1676

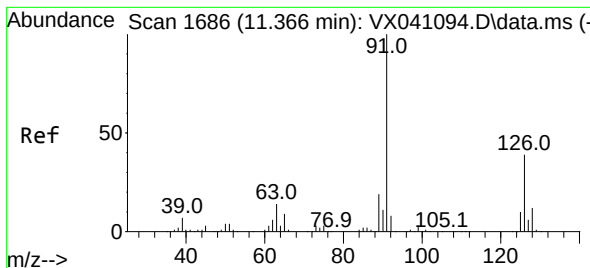
Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Tgt Ion:	91	Resp:	50901
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 5.056 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 3378

Ion Ratio Lower Upper

91 100

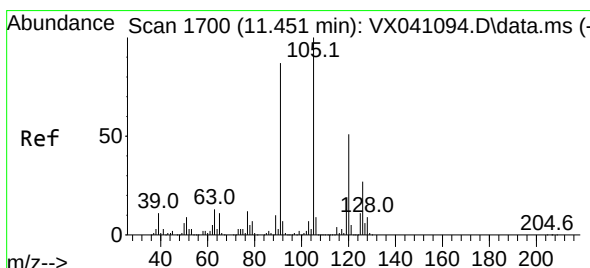
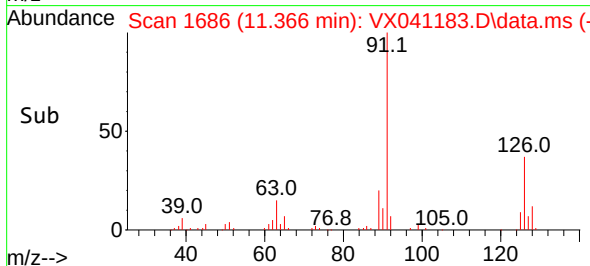
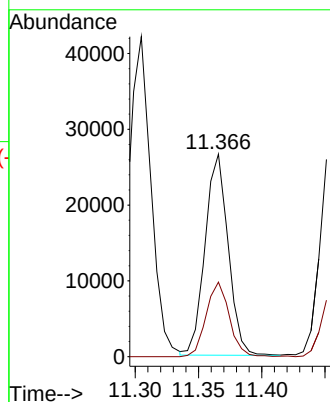
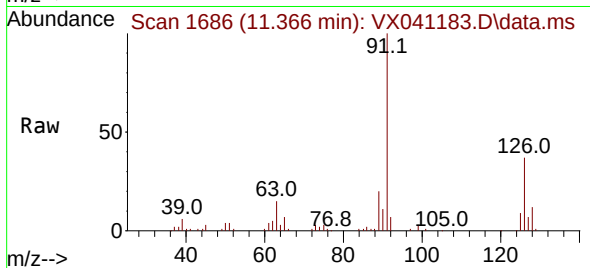
126 37.3 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 4.928 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041183.D

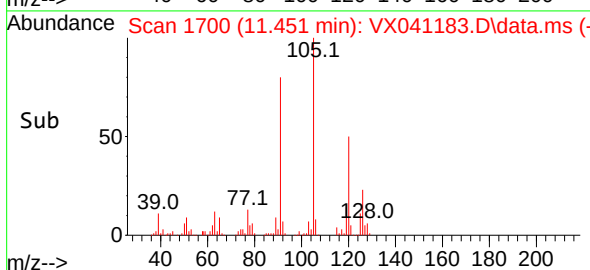
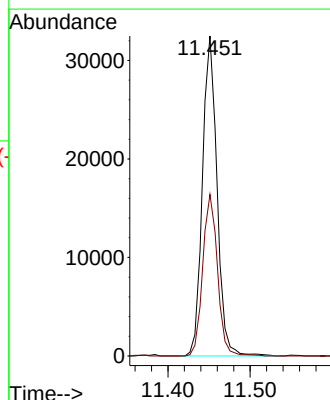
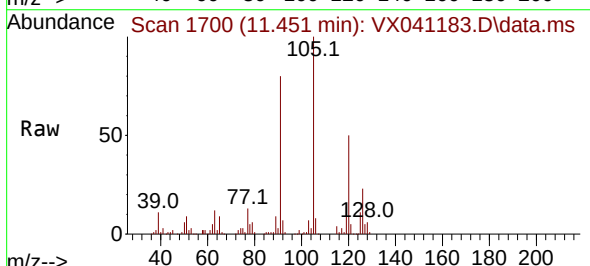
Acq: 22 Apr 2024 11:21

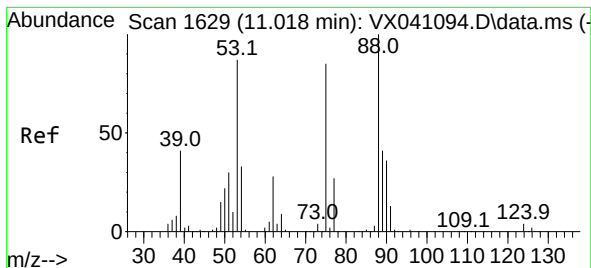
Tgt Ion:105 Resp: 40090

Ion Ratio Lower Upper

105 100

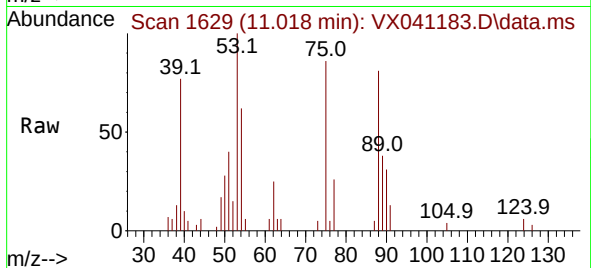
120 51.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 3.770 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

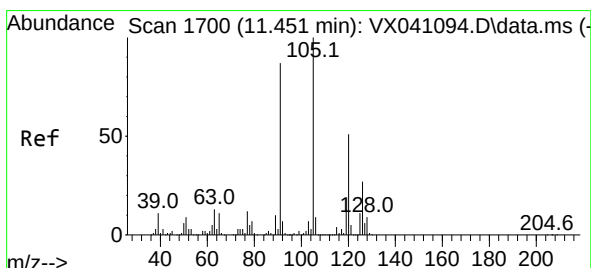
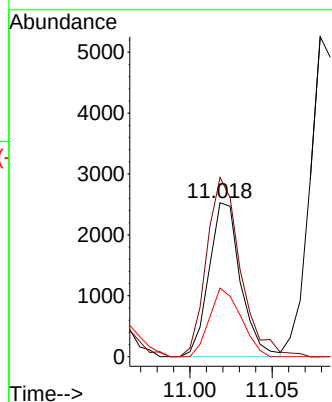
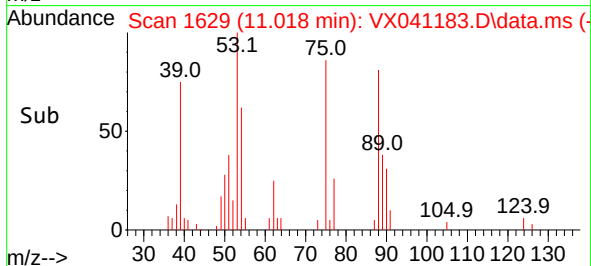
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 3384
Ion Ratio Lower Upper
75 100
53 124.6 90.5 135.7
89 44.4 36.9 55.3

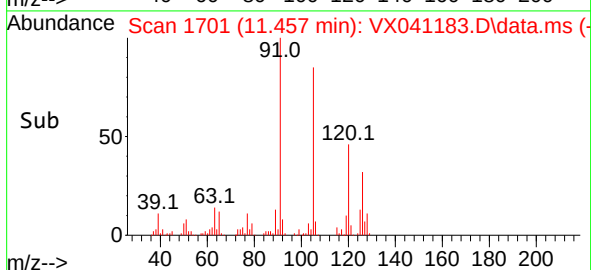
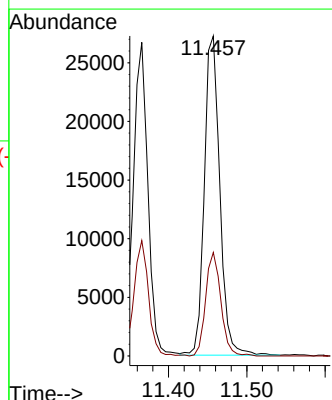
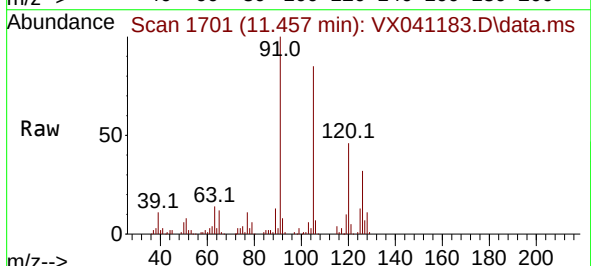
Manual Integrations
APPROVED

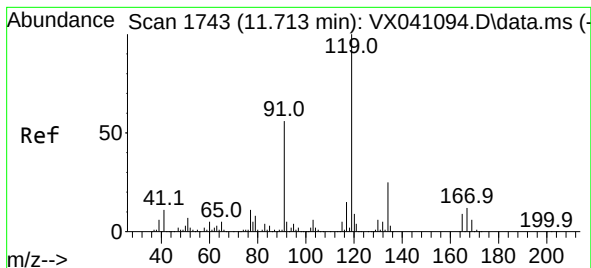
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#82
4-Chlorotoluene
Concen: 4.925 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion: 91 Resp: 37291
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 4.959 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

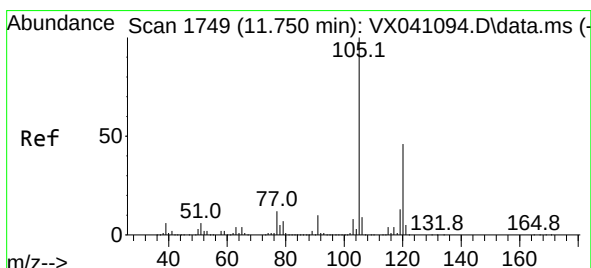
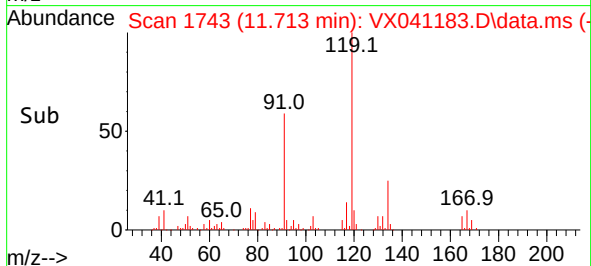
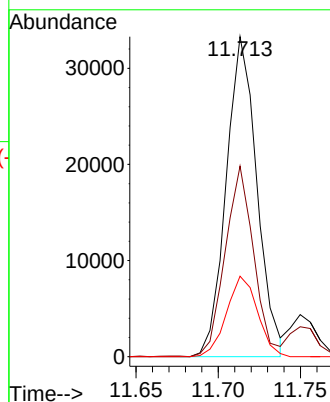
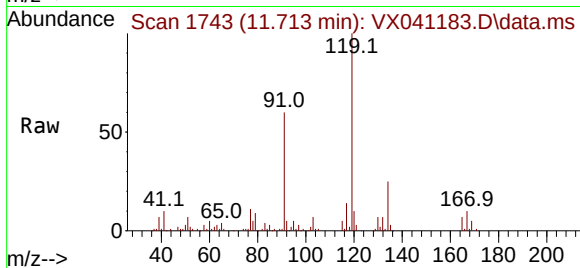
Tgt Ion:	119	Resp:	4320
Ion Ratio	Lower	Upper	
119	100		
91	55.6	31.2	93.6
134	25.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 4.934 ug/l

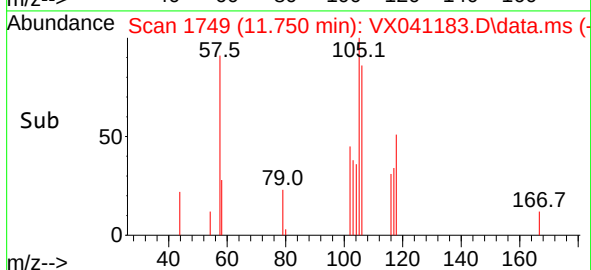
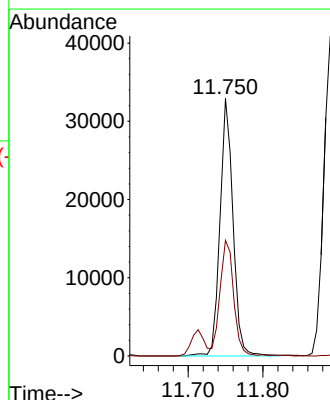
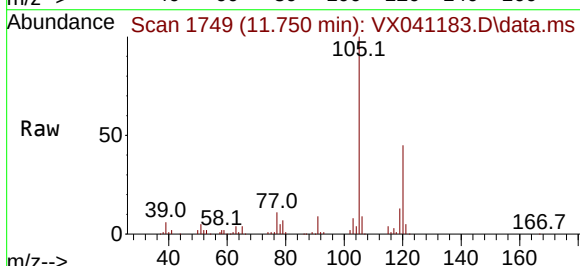
RT: 11.750 min Scan# 1749

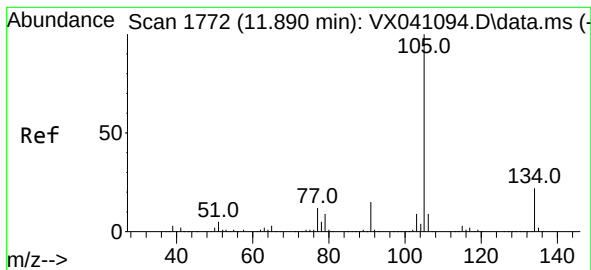
Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Tgt Ion:	105	Resp:	39838
Ion Ratio	Lower	Upper	
105	100		
120	46.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 4.888 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041183.D
 Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

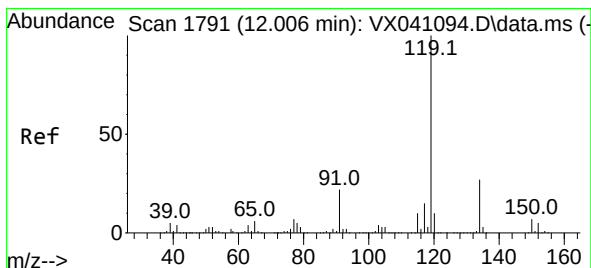
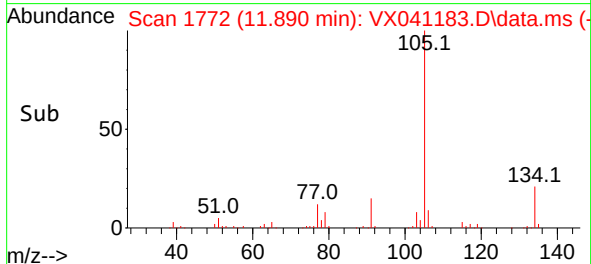
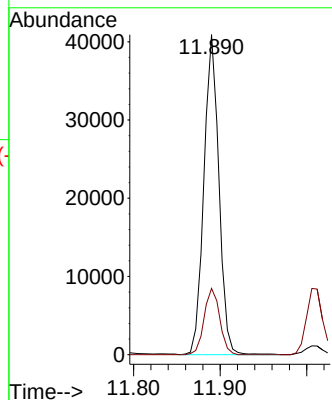
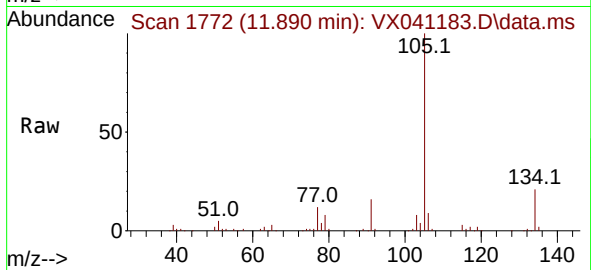
VSTDIC005

Tgt Ion:105 Resp: 4917
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4

Manual Integrations

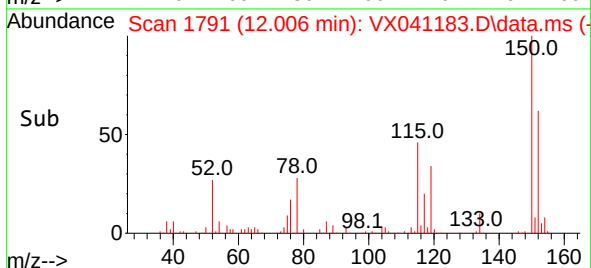
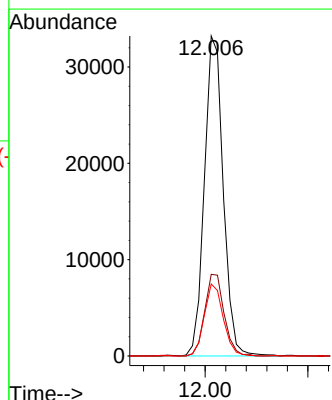
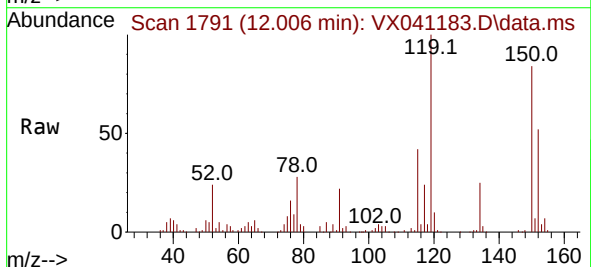
APPROVED

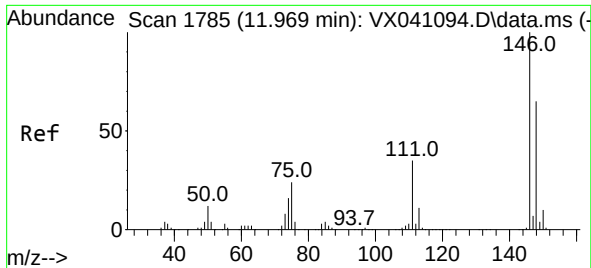
Reviewed By :John Carlone 04/23/2024
 Supervised By :Mahesh Dadoda 04/23/2024



#86
 p-Isopropyltoluene
 Concen: 4.782 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041183.D
 Acq: 22 Apr 2024 11:21

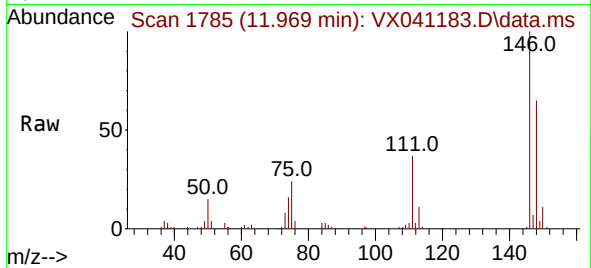
Tgt Ion:119 Resp: 42394
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 22.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 4.857 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

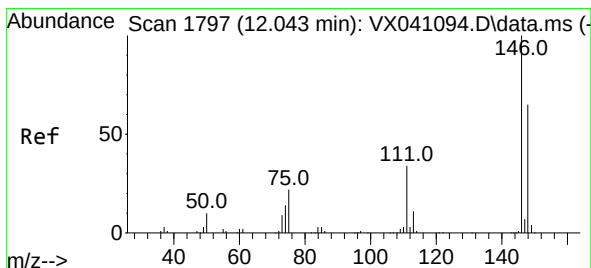
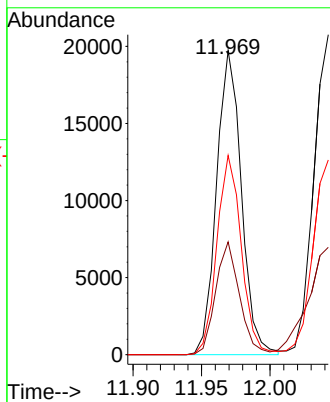
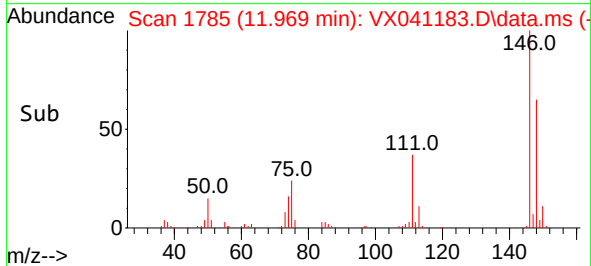
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



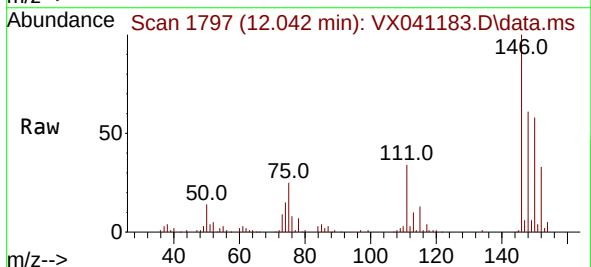
Tgt Ion:146 Resp: 24829
Ion Ratio Lower Upper
146 100
111 35.7 22.1 66.1
148 64.6 31.8 95.3

Manual Integrations
APPROVED

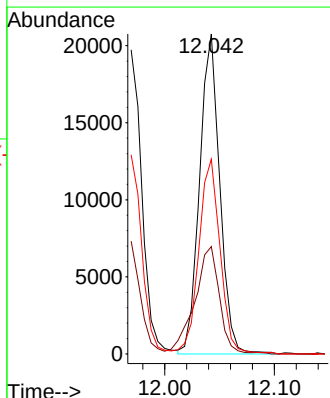
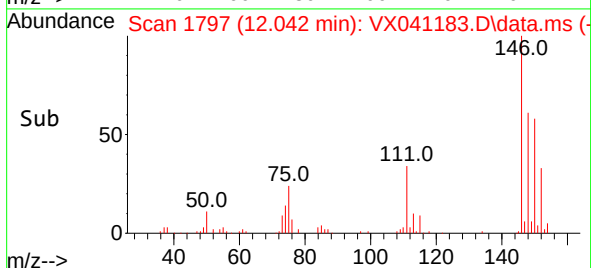
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

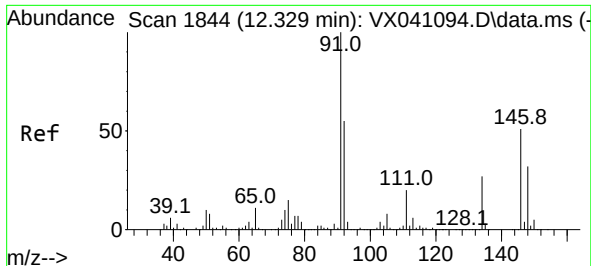


#88
1,4-Dichlorobenzene
Concen: 5.066 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21



Tgt Ion:146 Resp: 26568
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 64.4 31.8 95.4





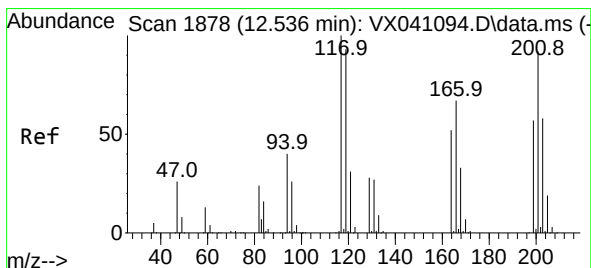
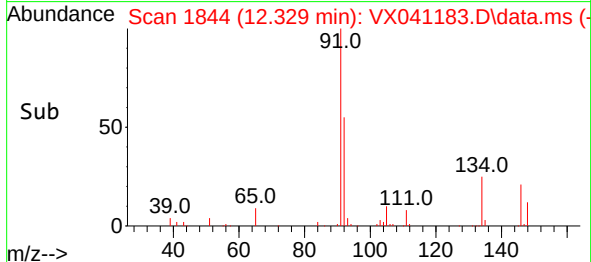
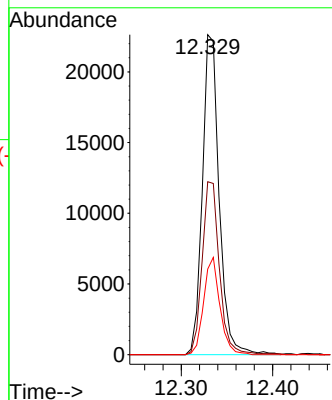
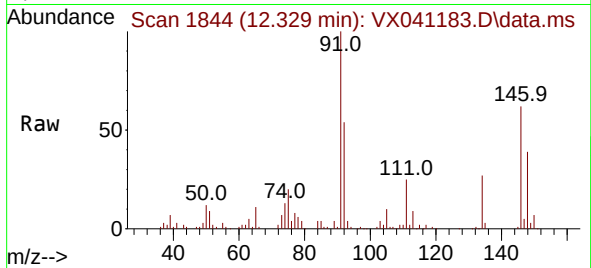
#89
n-Butylbenzene
Concen: 4.290 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 28870
Ion Ratio Lower Upper
91 100
92 55.6 27.4 82.0
134 29.3 12.6 37.8

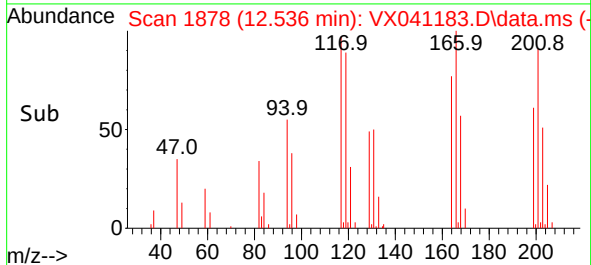
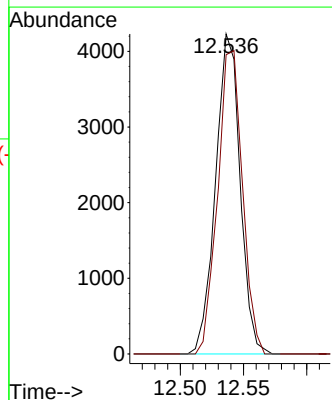
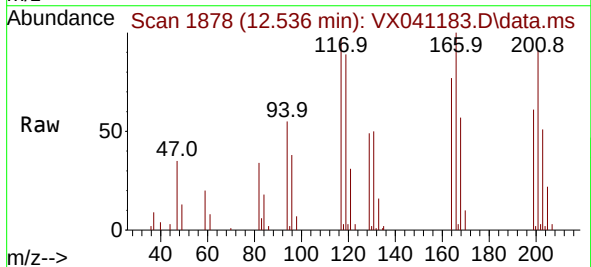
Manual Integrations
APPROVED

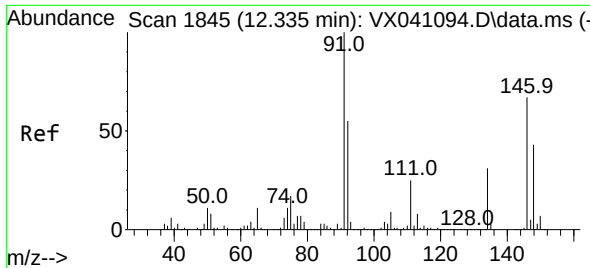
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#90
Hexachloroethane
Concen: 3.894 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

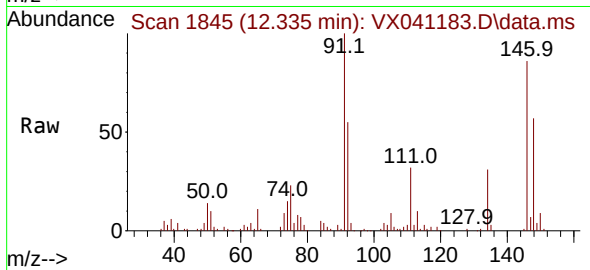
Tgt Ion:117 Resp: 5694
Ion Ratio Lower Upper
117 100
201 96.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 4.744 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

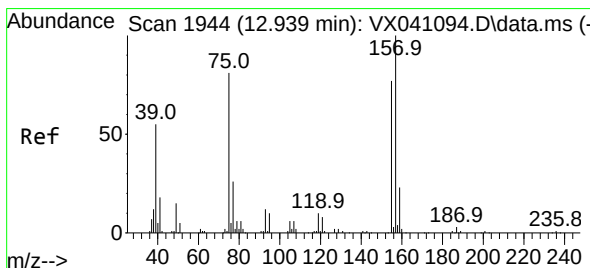
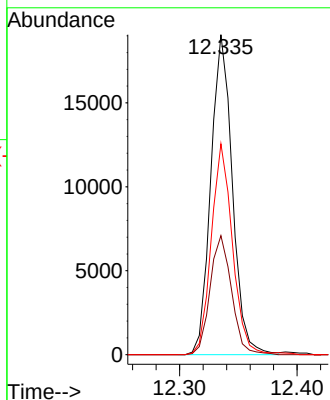
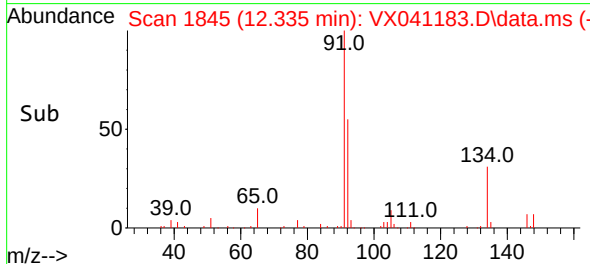
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



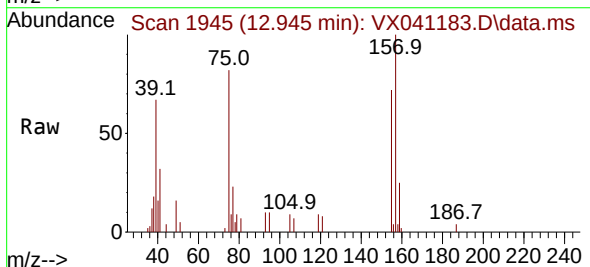
Tgt Ion:146 Resp: 24290
Ion Ratio Lower Upper
146 100
111 37.1 22.4 67.0
148 65.1 31.6 95.0

Manual Integrations
APPROVED

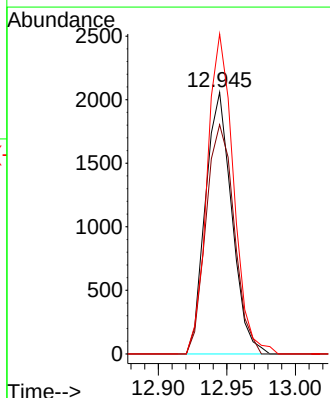
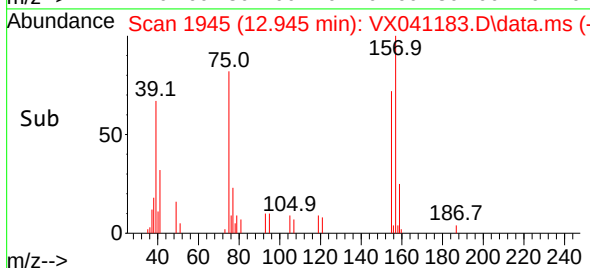
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024

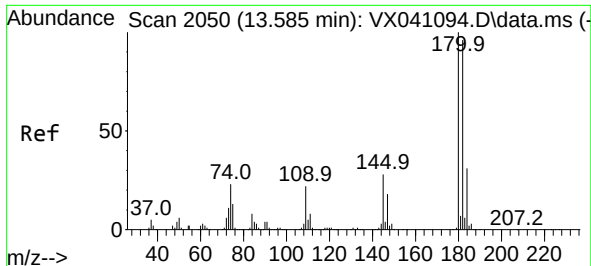


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.265 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21



Tgt Ion: 75 Resp: 2760
Ion Ratio Lower Upper
75 100
155 93.6 36.1 108.5
157 121.8 44.9 134.7





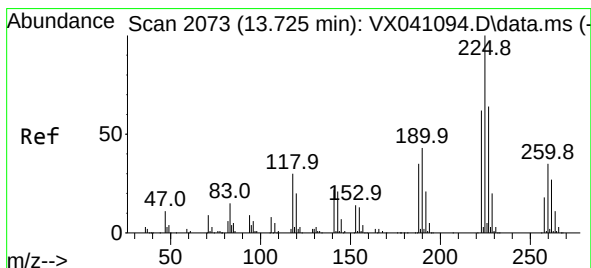
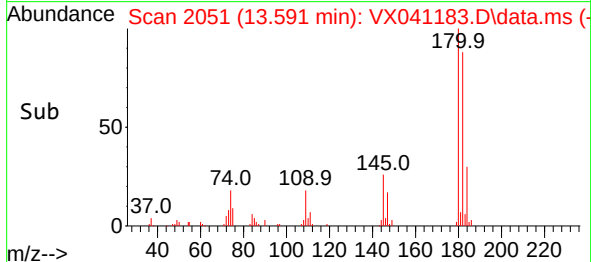
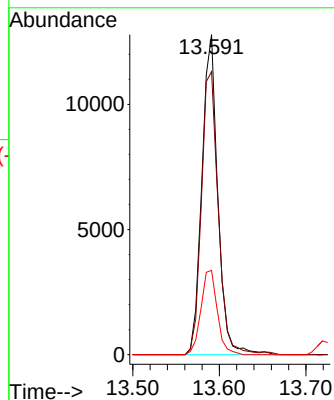
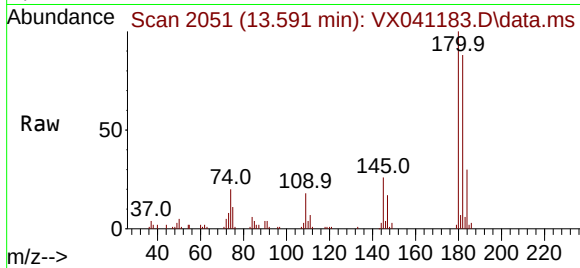
#93
1,2,4-Trichlorobenzene
Concen: 4.592 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 16300
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.8
145 27.1 18.0 54.0

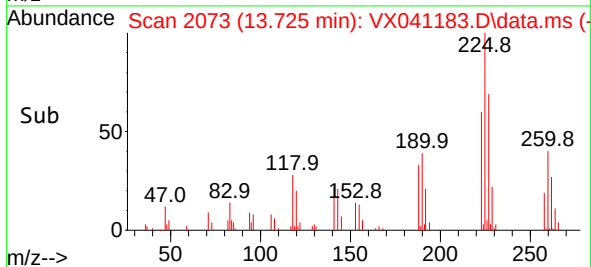
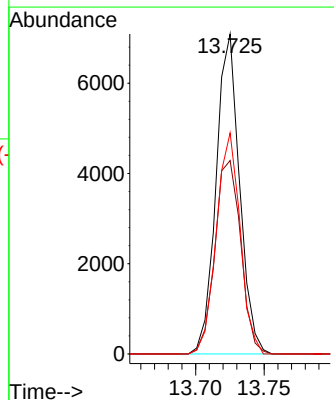
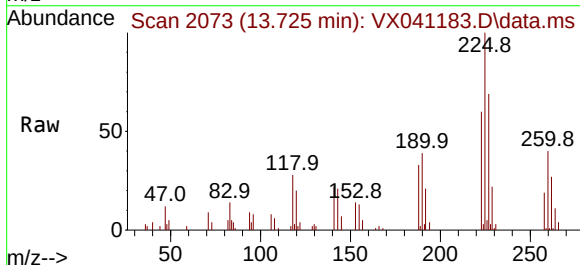
Manual Integrations
APPROVED

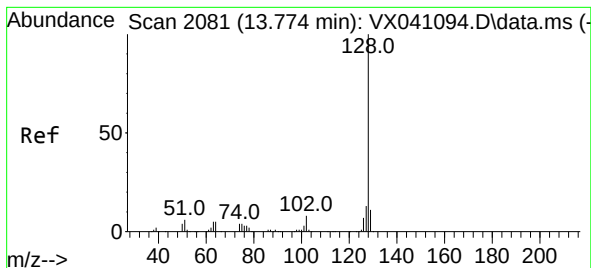
Reviewed By :John Carlone 04/23/2024
Supervised By :Mahesh Dadoda 04/23/2024



#94
Hexachlorobutadiene
Concen: 4.650 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041183.D
Acq: 22 Apr 2024 11:21

Tgt Ion:225 Resp: 8434
Ion Ratio Lower Upper
225 100
223 66.3 31.1 93.2
227 69.9 32.5 97.5





#95

Naphthalene

Concen: 4.455 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

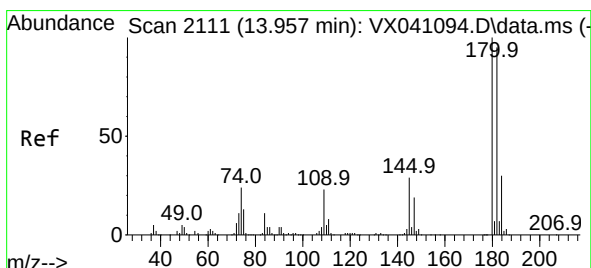
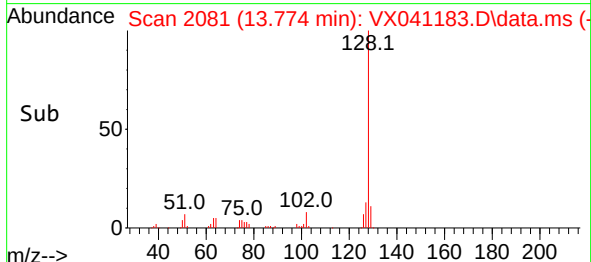
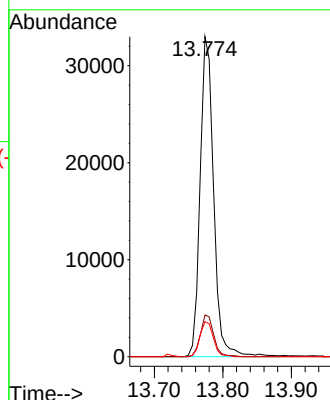
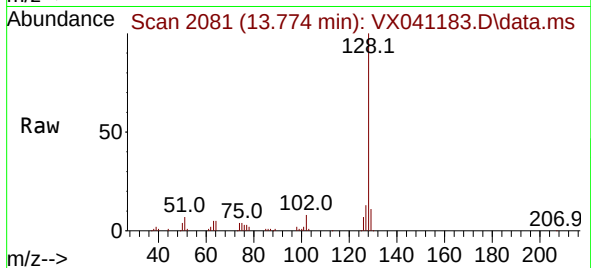
Tgt Ion:128	Resp:	45439
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.3 15.5
129	10.8	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/23/2024

Supervised By :Mahesh Dadoda 04/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 4.574 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041183.D

Acq: 22 Apr 2024 11:21

Tgt Ion:180	Resp:	17103
Ion Ratio	Lower	Upper
180	100	
182	96.1	46.9 140.6
145	28.7	17.8 53.5

