

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034259.D
 Acq On : 24 Feb 2023 12:28
 Operator : JC/MD
 Sample : VX0224WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/27/2023
 Supervised By : Mahesh Dadoda 02/27/2023

Quant Time: Feb 24 22:20:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	293706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	473104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	184909	46.747	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.500%			
35) Dibromofluoromethane	5.385	113	157333	51.076	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.160%			
50) Toluene-d8	8.647	98	586431	53.025	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.040%			
62) 4-Bromofluorobenzene	11.079	95	217692	51.460	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	48846	19.246	ug/l	95
3) Chloromethane	1.300	50	68628	18.791	ug/l	98
4) Vinyl Chloride	1.373	62	71120	21.382	ug/l	98
5) Bromomethane	1.605	94	42958	31.657	ug/l	100
6) Chloroethane	1.684	64	40417	24.171	ug/l	100
7) Trichlorofluoromethane	1.886	101	106064	23.570	ug/l	97
8) Diethyl Ether	2.136	74	40942	22.584	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	58403	18.429	ug/l	95
10) Methyl Iodide	2.453	142	65381	16.945	ug/l	94
11) Tert butyl alcohol	2.952	59	81730	92.381	ug/l #	86
12) 1,1-Dichloroethene	2.318	96	57678	18.156	ug/l	93
13) Acrolein	2.233	56	36353	90.016	ug/l	100
14) Allyl chloride	2.666	41	111866	16.601	ug/l	91
15) Acrylonitrile	3.062	53	181496	94.039	ug/l	100
16) Acetone	2.373	43	161234	79.019	ug/l	91
17) Carbon Disulfide	2.514	76	149470	16.365	ug/l	98
18) Methyl Acetate	2.703	43	119507	18.928	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	210922	18.812	ug/l	98
20) Methylene Chloride	2.788	84	66461	18.077	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	61363	18.434	ug/l	98
22) Diisopropyl ether	3.757	45	230589	19.519	ug/l	100
23) Vinyl Acetate	3.721	43	893323	94.381	ug/l	100
24) 1,1-Dichloroethane	3.611	63	117735	18.153	ug/l	98
25) 2-Butanone	4.550	43	260607	88.271	ug/l	98
26) 2,2-Dichloropropane	4.470	77	101029	17.196	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	73515	18.650	ug/l	95
28) Bromochloromethane	4.897	49	52238	18.056	ug/l	91
29) Tetrahydrofuran	5.001	42	169801	94.278	ug/l	98
30) Chloroform	5.086	83	116541	18.713	ug/l	96
31) Cyclohexane	5.470	56	105256	17.823	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	102078	18.285	ug/l	99
36) 1,1-Dichloropropene	5.690	75	86349	18.955	ug/l	99
37) Ethyl Acetate	4.714	43	101097	19.857	ug/l	99
38) Carbon Tetrachloride	5.671	117	88537	18.887	ug/l	99
39) Methylcyclohexane	7.378	83	109994	18.762	ug/l	99
40) Benzene	6.037	78	262578	19.450	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034259.D
 Acq On : 24 Feb 2023 12:28
 Operator : JC/MD
 Sample : VX0224WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/27/2023
 Supervised By : Mahesh Dadoda 02/27/2023

Quant Time: Feb 24 22:20:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54733	19.295	ug/l	97
42) 1,2-Dichloroethane	6.086	62	90860	19.136	ug/l	100
43) Isopropyl Acetate	6.336	43	171297	19.066	ug/l	99
44) Trichloroethene	7.122	130	68696	19.829	ug/l	92
45) 1,2-Dichloropropane	7.427	63	70126	19.513	ug/l	99
46) Dibromomethane	7.580	93	46980	19.863	ug/l	88
47) Bromodichloromethane	7.817	83	92394	19.035	ug/l	99
48) Methyl methacrylate	7.689	41	79558	18.657	ug/l	97
49) 1,4-Dioxane	7.659	88	36947	434.384	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	519049	105.006	ug/l	98
52) Toluene	8.720	92	166719	20.381	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	103805	18.579	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	110957	18.550	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	68449	20.730	ug/l	99
56) Ethyl methacrylate	9.116	69	108198	19.371	ug/l	97
57) 1,3-Dichloropropane	9.305	76	116025	20.197	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	239998	99.187	ug/l	97
59) 2-Hexanone	9.427	43	383903	101.909	ug/l	99
60) Dibromochloromethane	9.518	129	72878	19.976	ug/l	98
61) 1,2-Dibromoethane	9.610	107	69664	19.949	ug/l	97
64) Tetrachloroethene	9.274	164	59101	19.934	ug/l	97
65) Chlorobenzene	10.079	112	177965	20.323	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	66785	19.701	ug/l	99
67) Ethyl Benzene	10.195	91	311578	19.806	ug/l	99
68) m/p-Xylenes	10.299	106	246968	41.022	ug/l	98
69) o-Xylene	10.640	106	121743	20.312	ug/l	97
70) Styrene	10.652	104	198786	20.393	ug/l	97
71) Bromoform	10.799	173	53000	19.154	ug/l #	98
73) Isopropylbenzene	10.963	105	315164	19.407	ug/l	100
74) N-amyl acetate	10.841	43	149160	18.282	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	105415	18.978	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	84865m	15.827	ug/l	
77) Bromobenzene	11.201	156	76457	19.564	ug/l	90
78) n-propylbenzene	11.305	91	365753	19.365	ug/l	98
79) 2-Chlorotoluene	11.366	91	219947	18.991	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	262596	19.232	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	34359	16.462	ug/l	94
82) 4-Chlorotoluene	11.457	91	248236	18.819	ug/l	99
83) tert-Butylbenzene	11.713	119	264466	18.912	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	264251	19.141	ug/l	98
85) sec-Butylbenzene	11.890	105	326938	19.252	ug/l	98
86) p-Isopropyltoluene	12.012	119	273435	19.456	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	144231	19.678	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	145322	19.657	ug/l	97
89) n-Butylbenzene	12.329	91	240299	19.197	ug/l	98
90) Hexachloroethane	12.536	117	51416	17.498	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	141466	19.727	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21049	15.891	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	89965	19.541	ug/l	99
94) Hexachlorobutadiene	13.725	225	38057	19.940	ug/l	98
95) Naphthalene	13.774	128	297780	19.200	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	90225	19.739	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
Data File : VX034259.D
Acq On : 24 Feb 2023 12:28
Operator : JC/MD
Sample : VX0224WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

Quant Time: Feb 24 22:20:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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

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

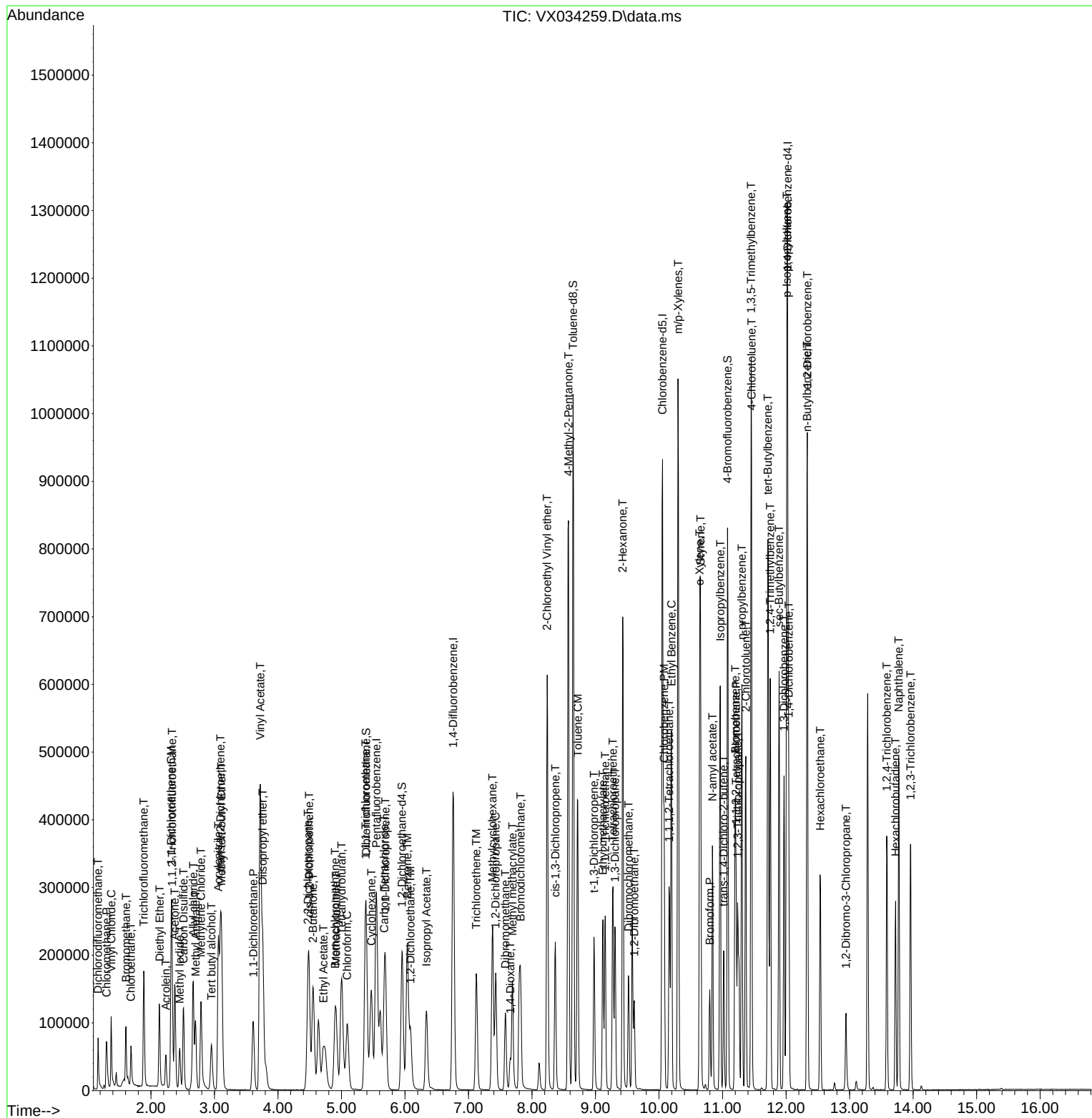
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034259.D
 Acq On : 24 Feb 2023 12:28
 Operator : JC/MD
 Sample : VX0224WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

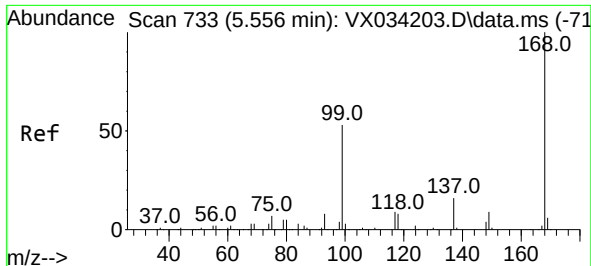
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01

Quant Time: Feb 24 22:20:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

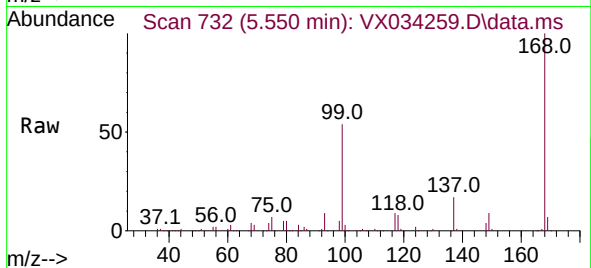
Reviewed By : John Carlone 02/27/2023
 Supervised By : Mahesh Dadoda 02/27/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

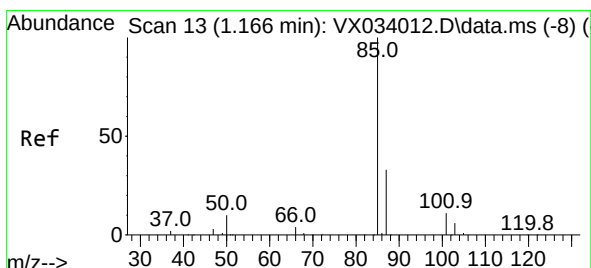
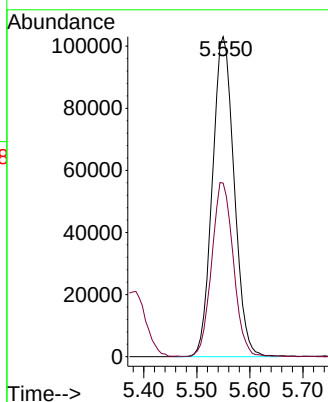
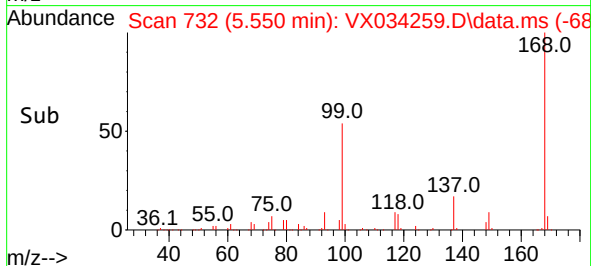
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion:168 Resp: 293700
Ion Ratio Lower Upper
168 100
99 54.1 39.6 59.4

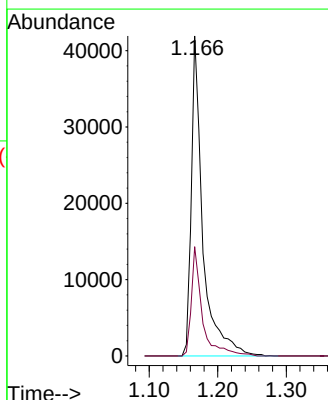
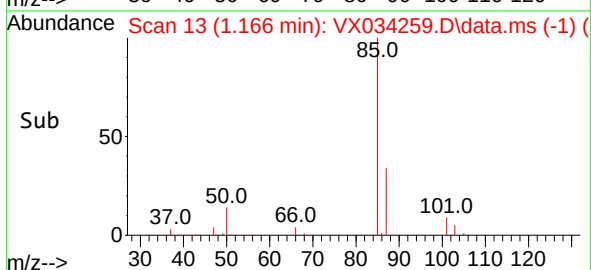
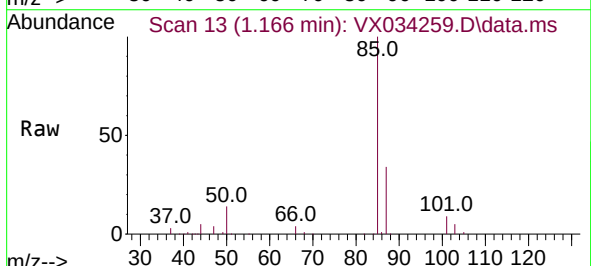
Manual Integrations
APPROVED

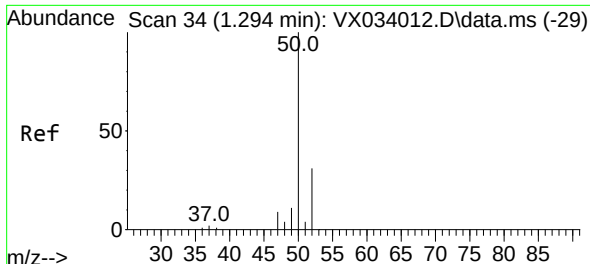
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#2
Dichlorodifluoromethane
Concen: 19.246 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

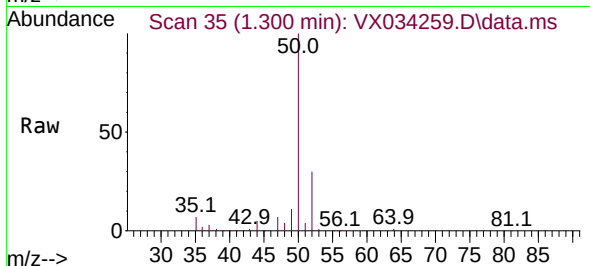
Tgt Ion: 85 Resp: 48846
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4





#3
Chloromethane
Concen: 18.791 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

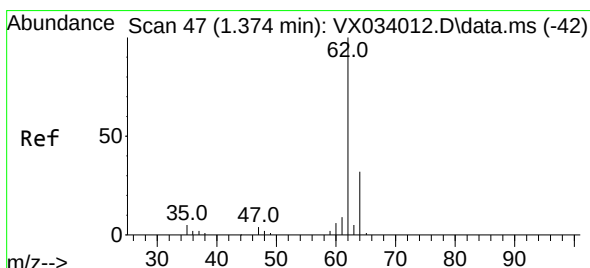
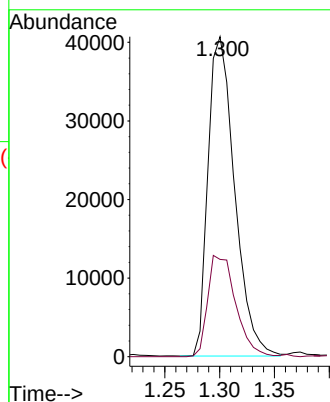
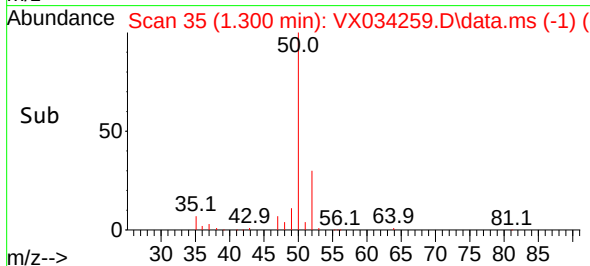
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 50 Resp: 68628
Ion Ratio Lower Upper
50 100
52 30.5 25.2 37.8

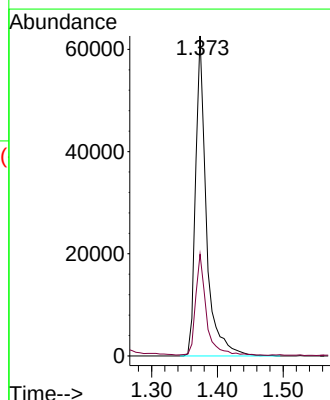
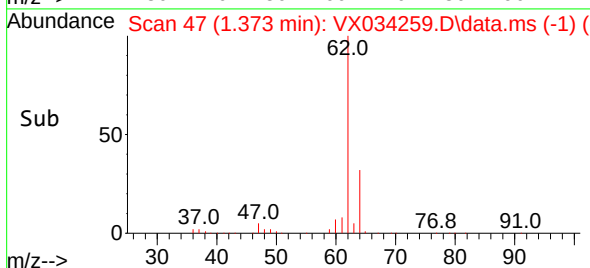
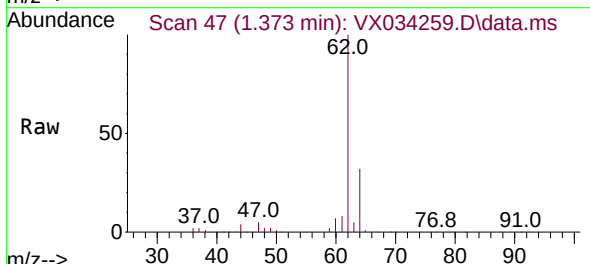
Manual Integrations
APPROVED

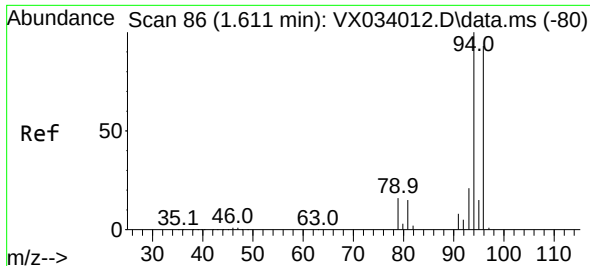
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#4
Vinyl Chloride
Concen: 21.382 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

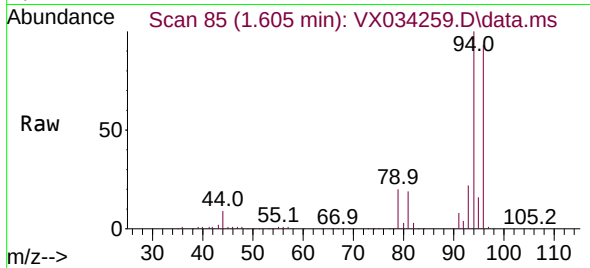
Tgt Ion: 62 Resp: 71120
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4





#5
 Bromomethane
 Concen: 31.657 ug/l
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

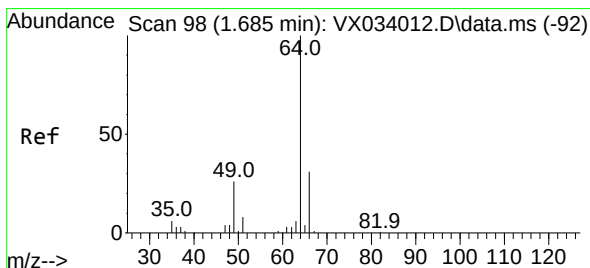
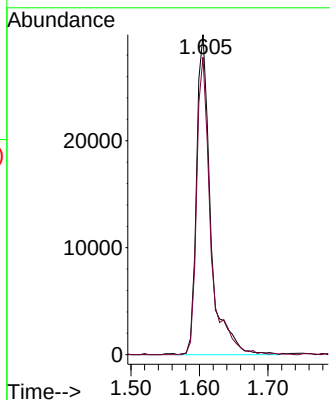
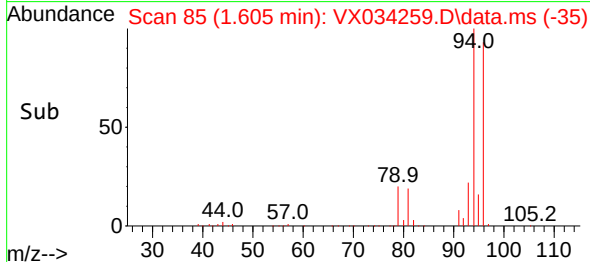
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01



Tgt Ion: 94 Resp: 42958
 Ion Ratio Lower Upper
 94 100
 96 92.9 74.3 111.5

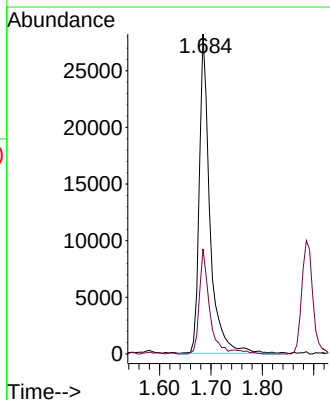
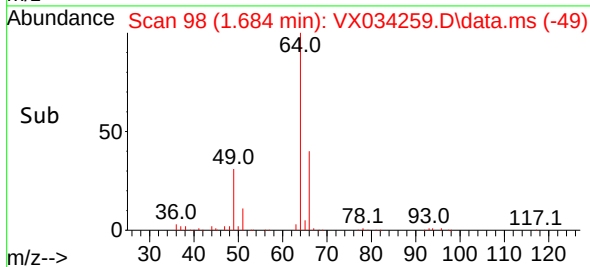
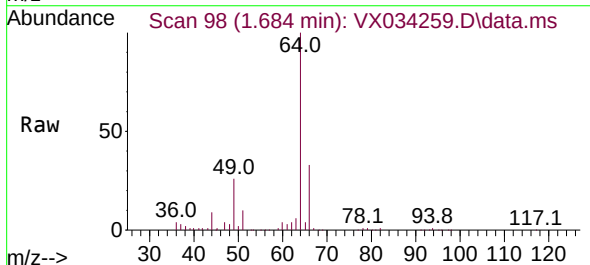
Manual Integrations
 APPROVED

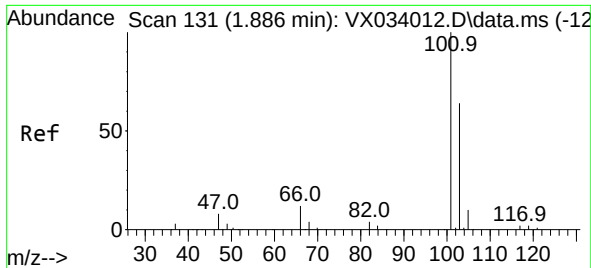
Reviewed By :John Carlone 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023



#6
 Chloroethane
 Concen: 24.171 ug/l
 RT: 1.684 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

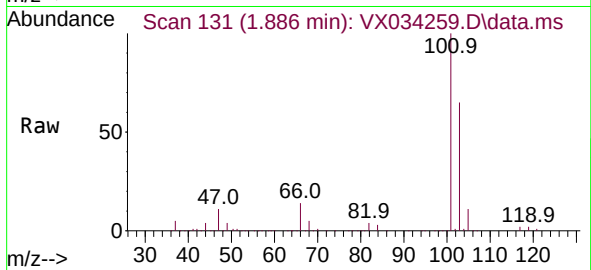
Tgt Ion: 64 Resp: 40417
 Ion Ratio Lower Upper
 64 100
 66 32.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 23.570 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

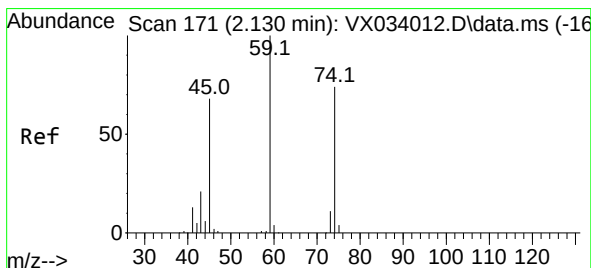
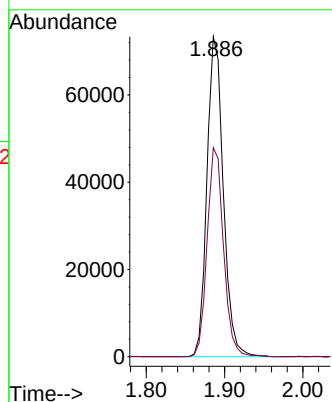
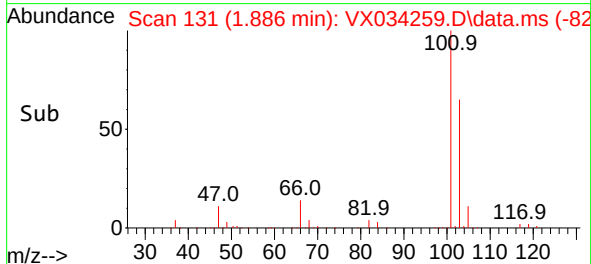
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



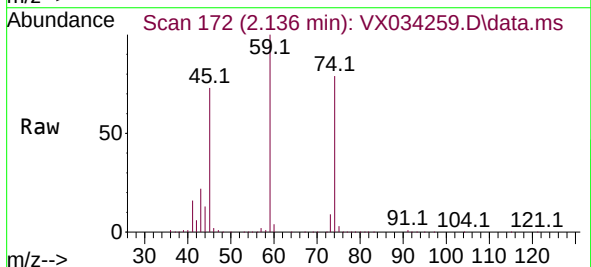
Tgt Ion:101 Resp: 106064
Ion Ratio Lower Upper
101 100
103 65.3 50.6 75.8

Manual Integrations
APPROVED

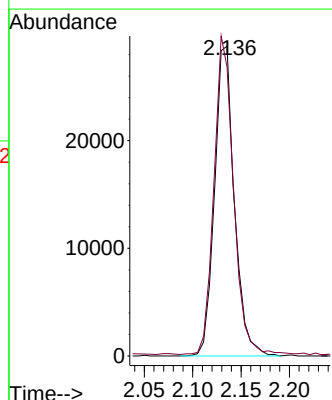
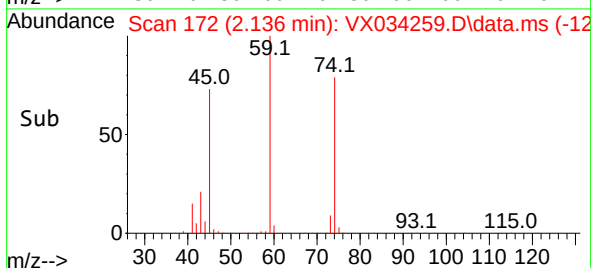
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

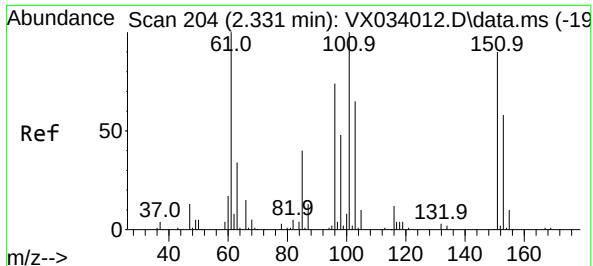


#8
Diethyl Ether
Concen: 22.584 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28



Tgt Ion: 74 Resp: 40942
Ion Ratio Lower Upper
74 100
45 101.6 51.5 154.5





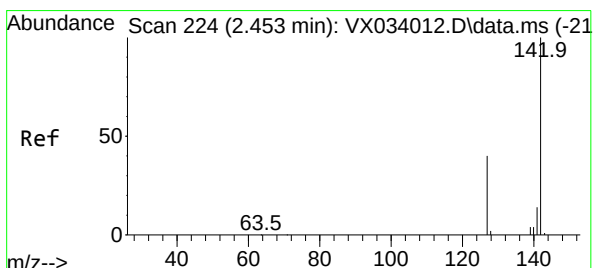
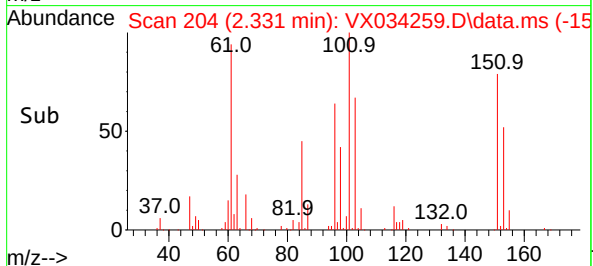
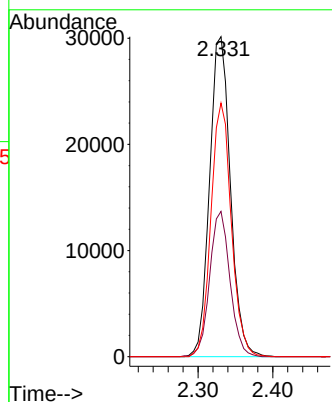
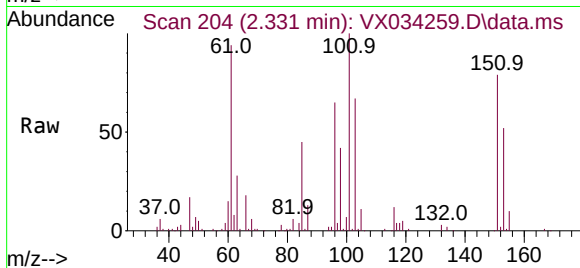
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.429 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion:101 Resp: 5840
Ion Ratio Lower Upper
101 100
85 44.2 36.7 55.1
151 77.5 66.5 99.7

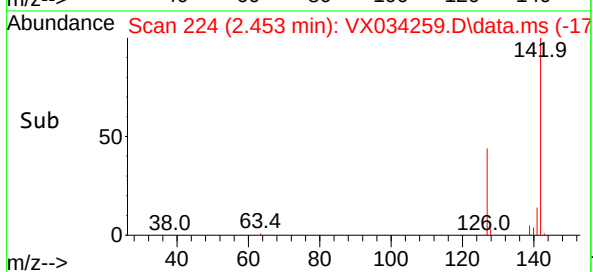
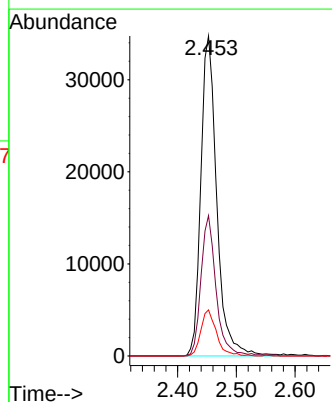
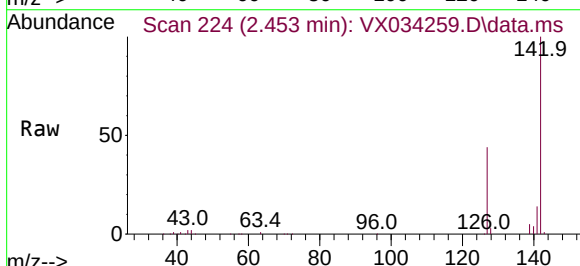
Manual Integrations
APPROVED

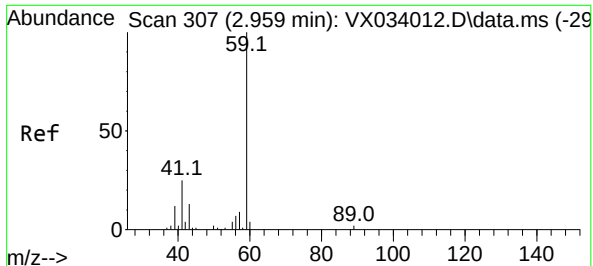
Reviewed By :John Carbone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#10
Methyl Iodide
Concen: 16.945 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

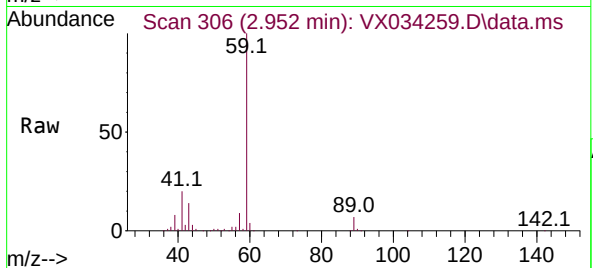
Tgt Ion:142 Resp: 65381
Ion Ratio Lower Upper
142 100
127 41.8 37.3 55.9
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 92.381 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

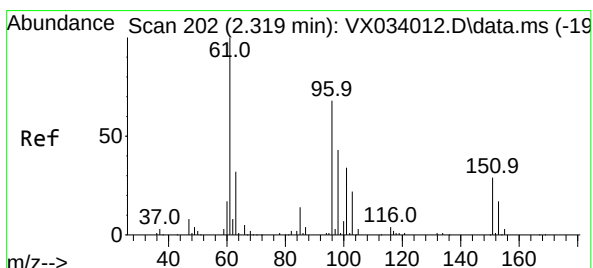
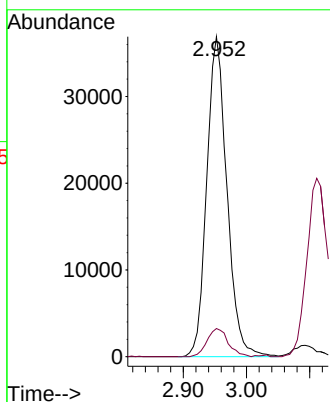
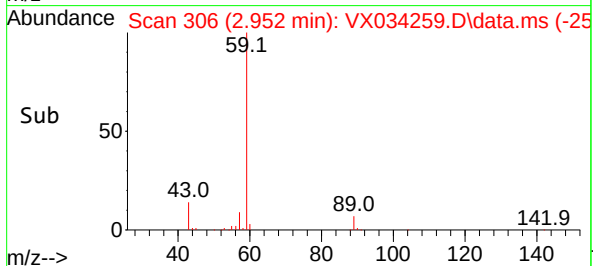
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 59 Resp: 81730
Ion Ratio Lower Upper
59 100
57 9.2 3.7 5.5

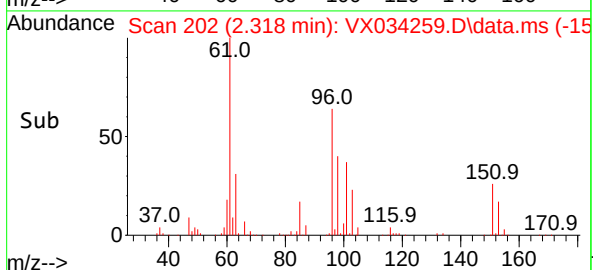
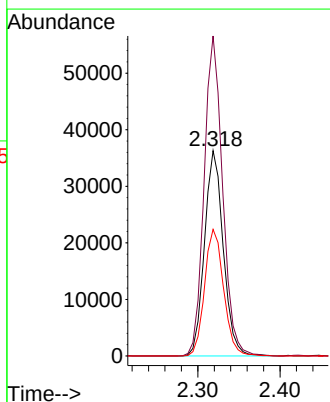
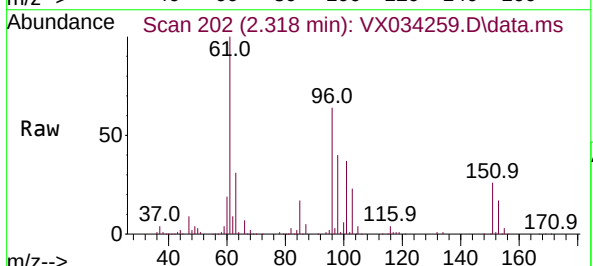
Manual Integrations
APPROVED

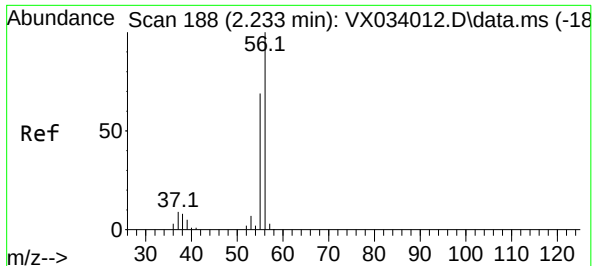
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#12
1,1-Dichloroethene
Concen: 18.156 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

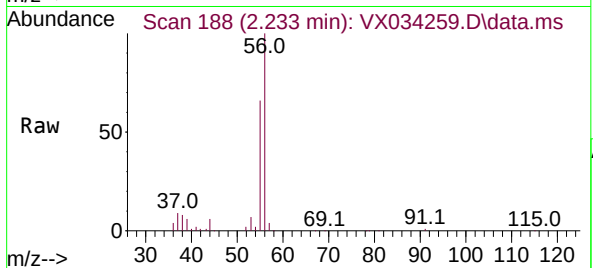
Tgt Ion: 96 Resp: 57678
Ion Ratio Lower Upper
96 100
61 155.9 134.2 201.4
98 61.6 50.2 75.2





#13
Acrolein
Concen: 90.016 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

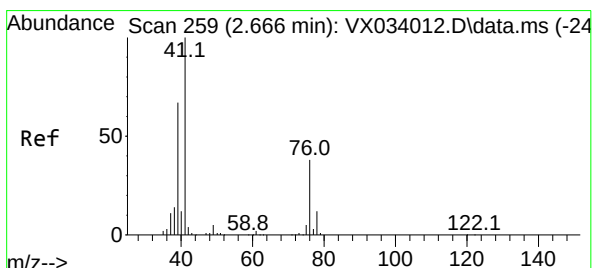
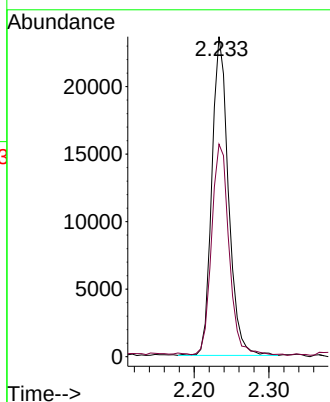
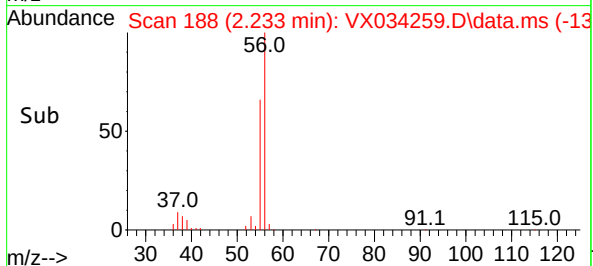
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 56 Resp: 3635
Ion Ratio Lower Upper
56 100
55 70.3 56.3 84.5

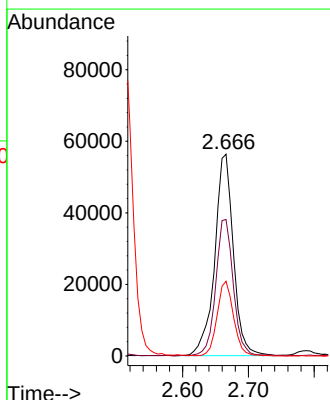
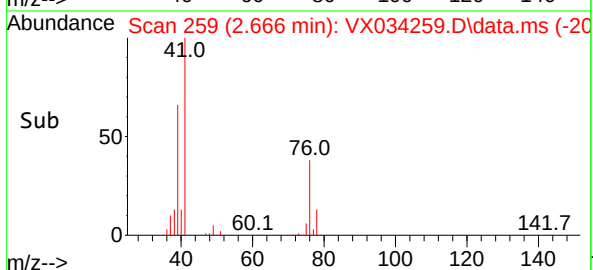
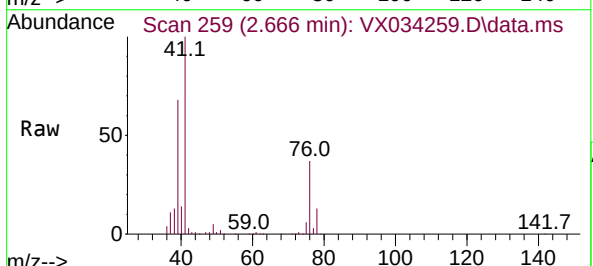
Manual Integrations
APPROVED

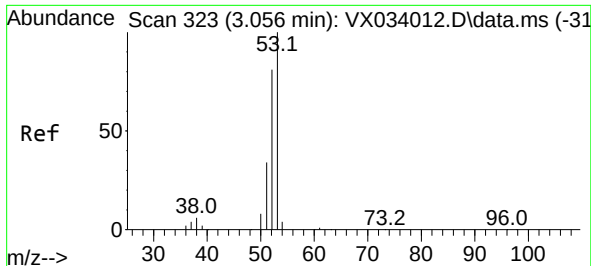
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#14
Allyl chloride
Concen: 16.601 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 41 Resp: 111866
Ion Ratio Lower Upper
41 100
39 64.0 59.0 88.4
76 32.6 24.6 37.0





#15

Acrylonitrile

Concen: 94.039 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

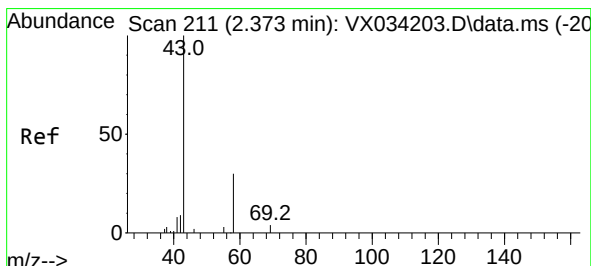
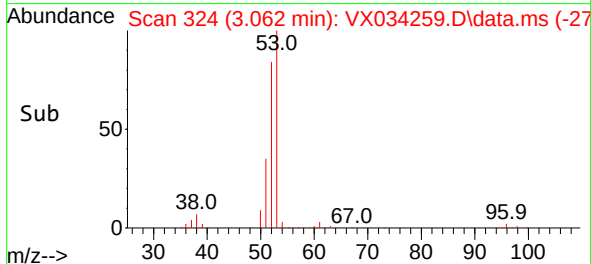
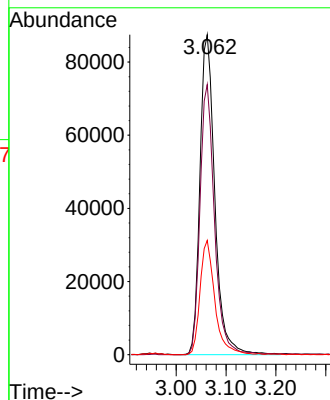
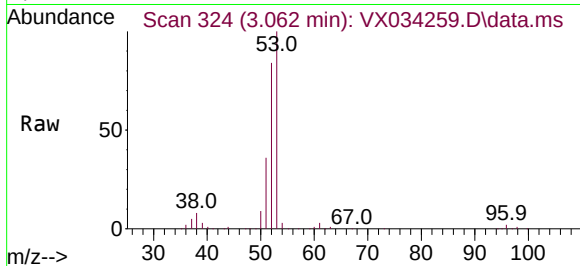
Tgt Ion: 53 Resp: 181490
 Ion Ratio Lower Upper
 53 100
 52 82.1 65.7 98.5
 51 35.5 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#16

Acetone

Concen: 79.019 ug/l

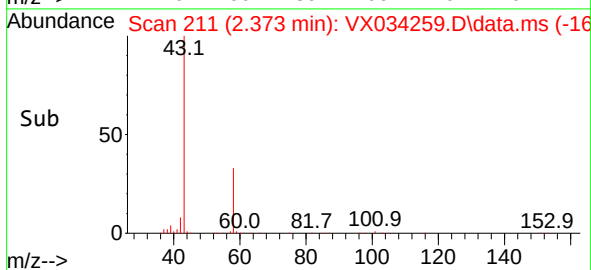
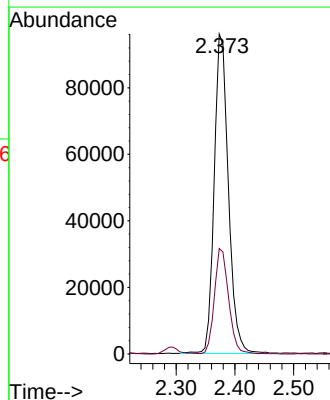
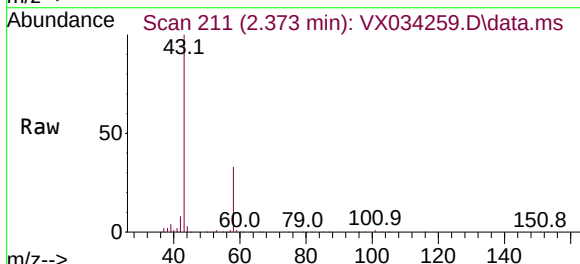
RT: 2.373 min Scan# 211

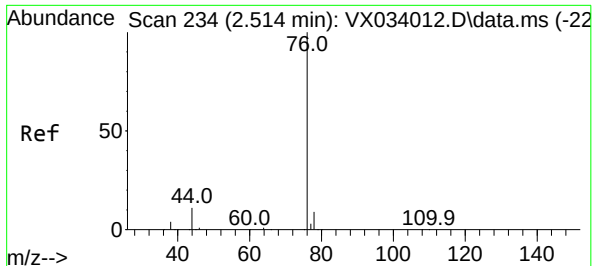
Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Tgt Ion: 43 Resp: 161234
 Ion Ratio Lower Upper
 43 100
 58 33.0 22.6 33.8





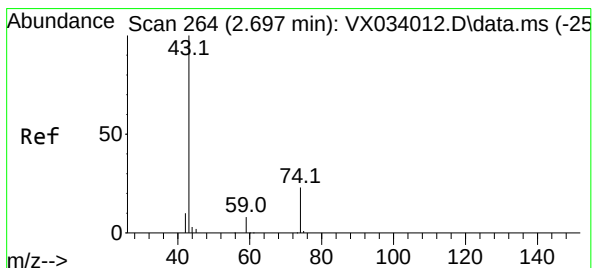
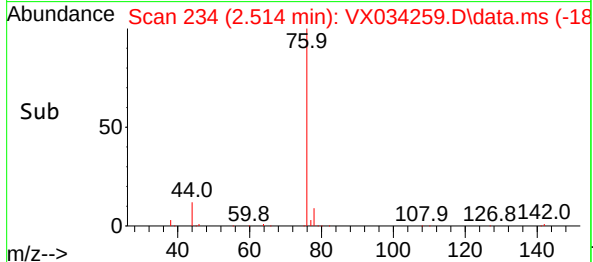
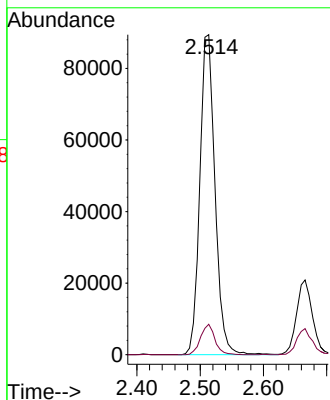
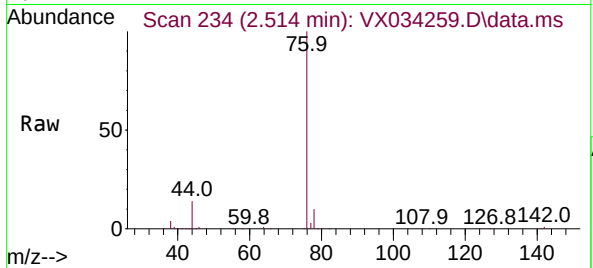
#17
Carbon Disulfide
Concen: 16.365 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 76 Resp: 149470
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

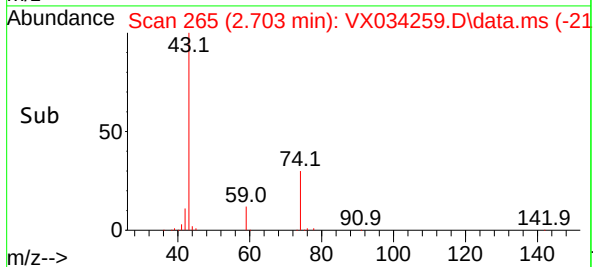
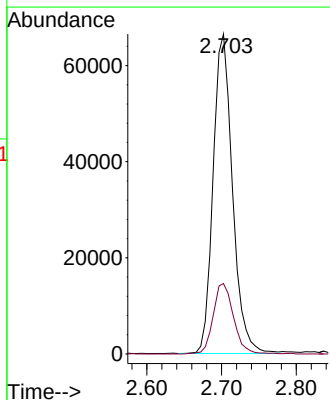
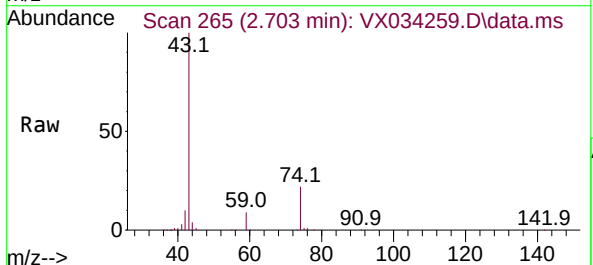
Manual Integrations
APPROVED

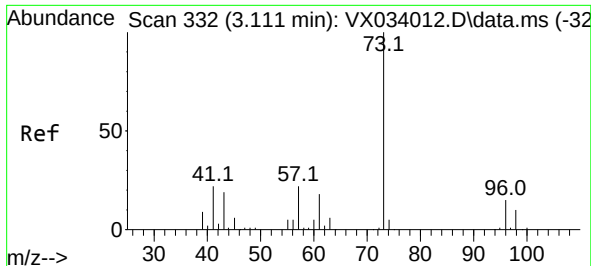
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#18
Methyl Acetate
Concen: 18.928 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 43 Resp: 119507
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4





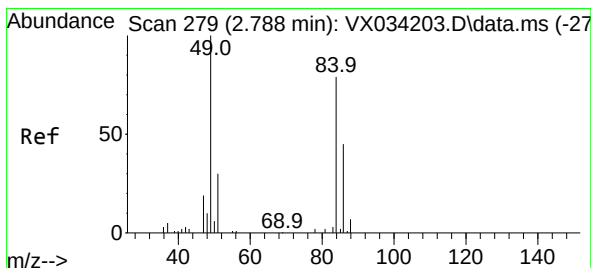
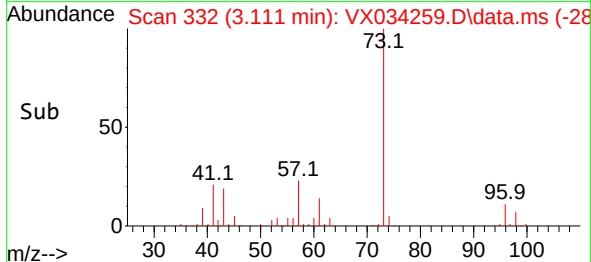
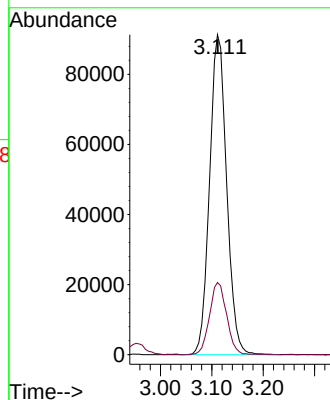
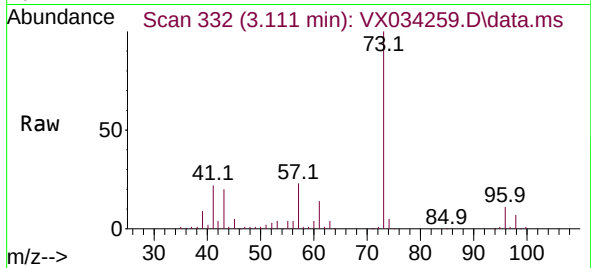
#19
Methyl tert-butyl Ether
Concen: 18.812 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 73 Resp: 21092
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.0

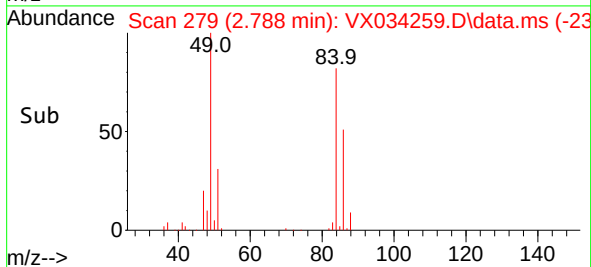
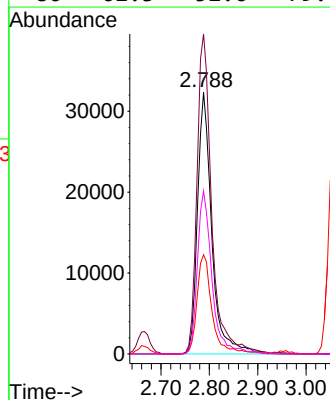
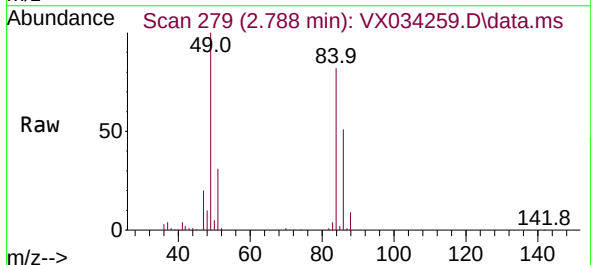
Manual Integrations
APPROVED

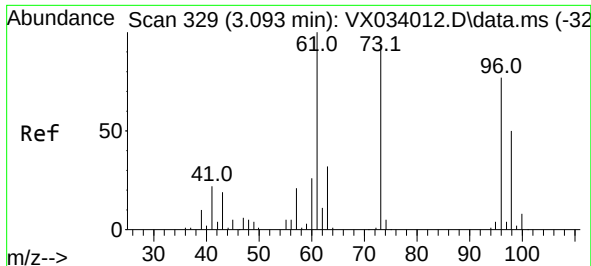
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#20
Methylene Chloride
Concen: 18.077 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 84 Resp: 66461
Ion Ratio Lower Upper
84 100
49 122.3 101.1 151.7
51 37.9 31.0 46.6
86 62.3 52.6 79.0





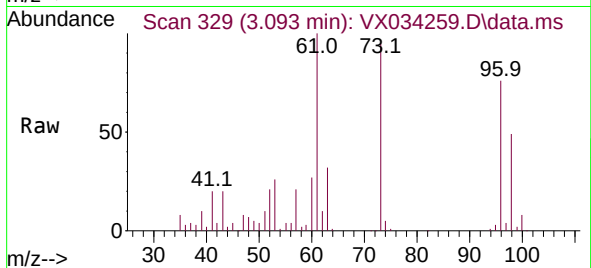
#21
trans-1,2-Dichloroethene
Concen: 18.434 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01



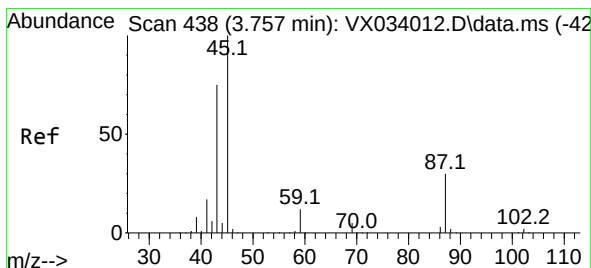
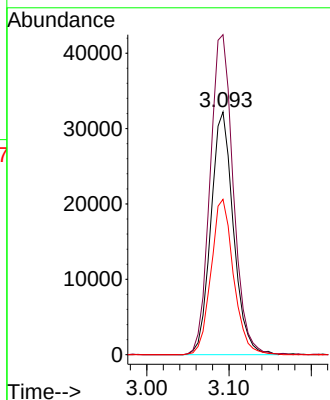
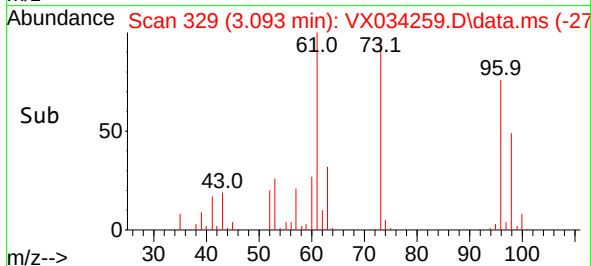
Tgt Ion: 96 Resp: 6136
Ion Ratio Lower Upper
96 100
61 131.8 106.7 160.1
98 64.0 50.0 75.0

Manual Integrations

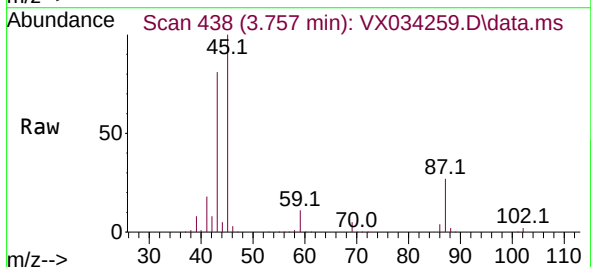
APPROVED

Reviewed By :John Carlone 02/27/2023

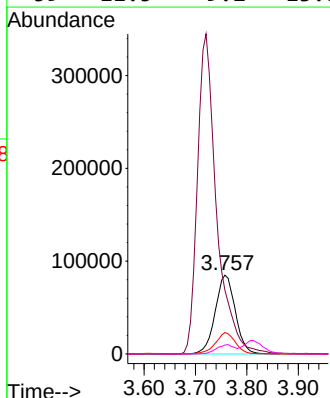
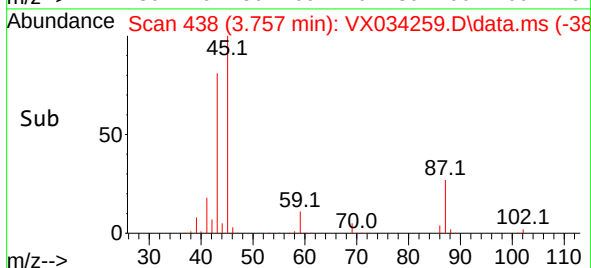
Supervised By :Mahesh Dadoda 02/27/2023

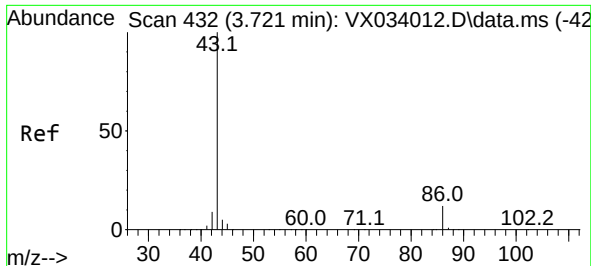


#22
Diisopropyl ether
Concen: 19.519 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28



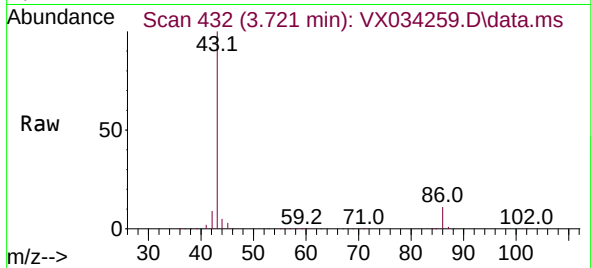
Tgt Ion: 45 Resp: 230589
Ion Ratio Lower Upper
45 100
43 80.8 64.6 97.0
87 27.3 21.9 32.9
59 11.5 9.2 13.8





#23
 Vinyl Acetate
 Concen: 94.381 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

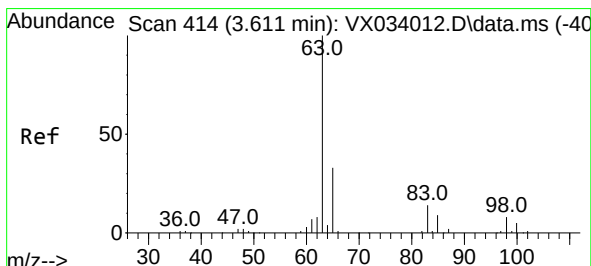
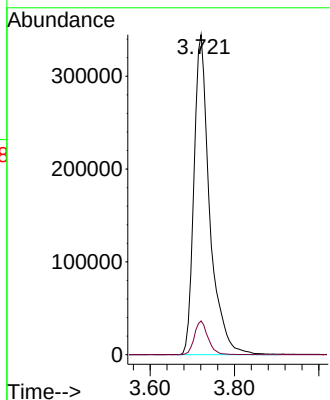
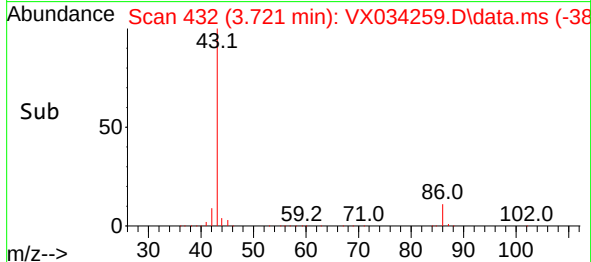
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01



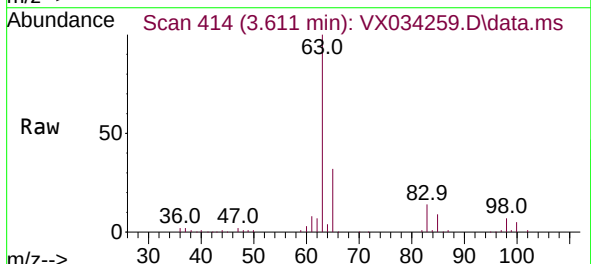
Tgt Ion: 43 Resp: 89332
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

Manual Integrations
 APPROVED

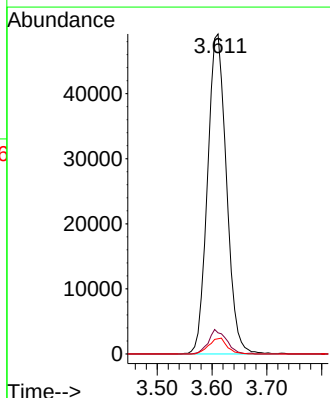
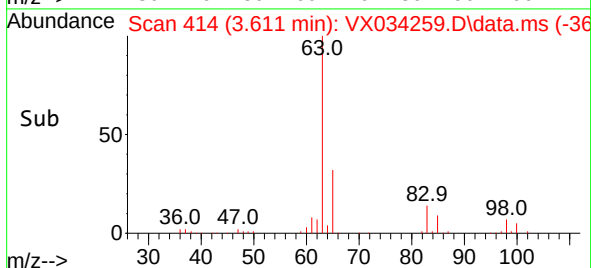
Reviewed By :John Carlone 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023

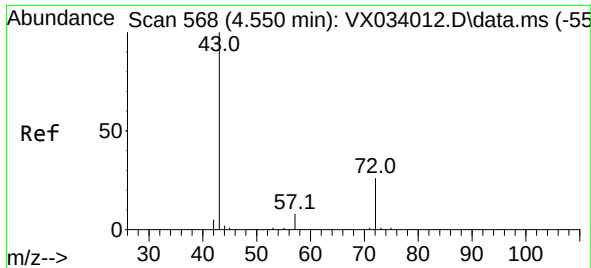


#24
 1,1-Dichloroethane
 Concen: 18.153 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28



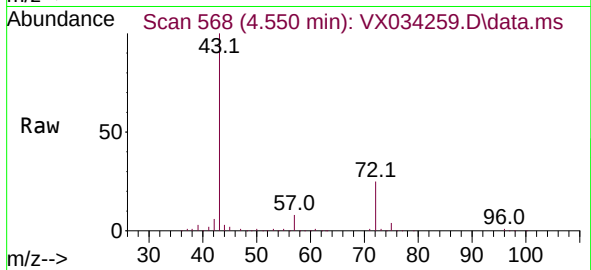
Tgt Ion: 63 Resp: 117735
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 88.271 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

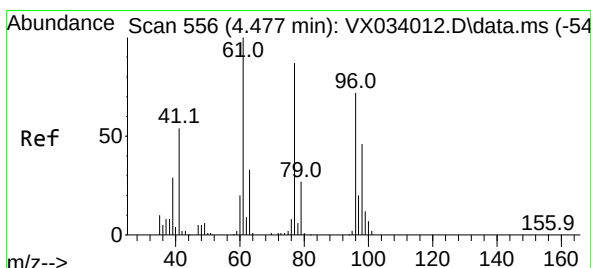
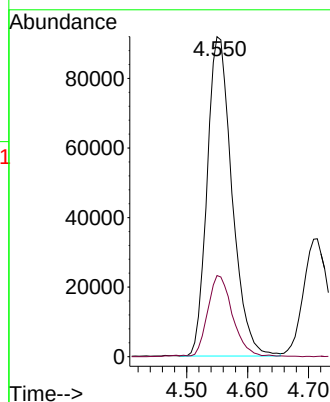
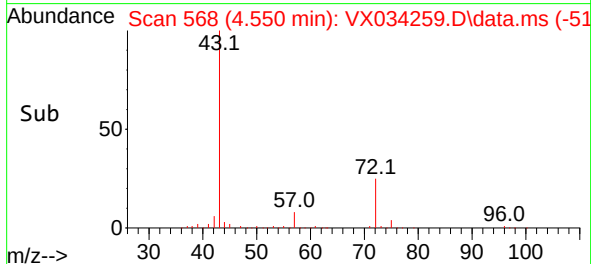
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 43 Resp: 26060
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2

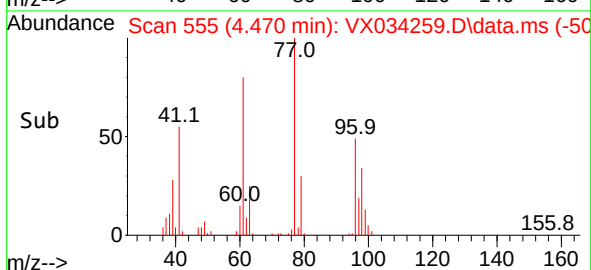
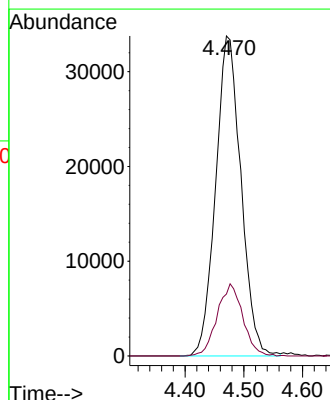
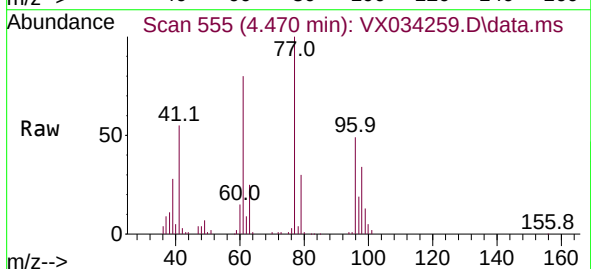
Manual Integrations
APPROVED

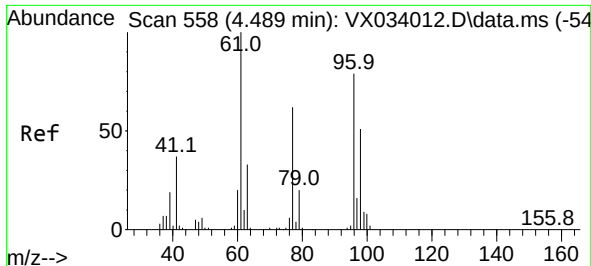
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#26
2,2-Dichloropropane
Concen: 17.196 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 77 Resp: 101029
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.650 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 96 Resp: 7351

Ion Ratio Lower Upper

96 100

61 145.4 0.0 277.6

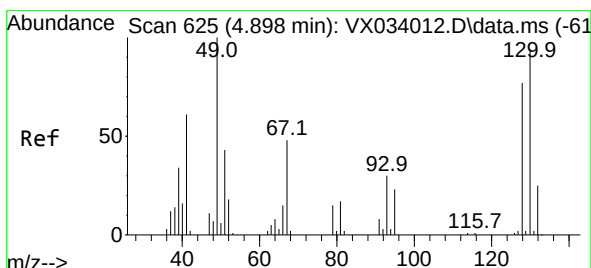
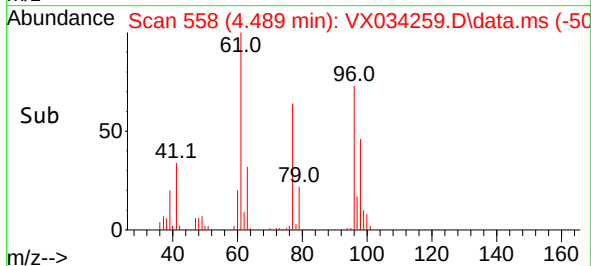
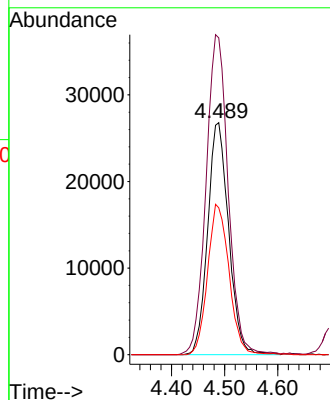
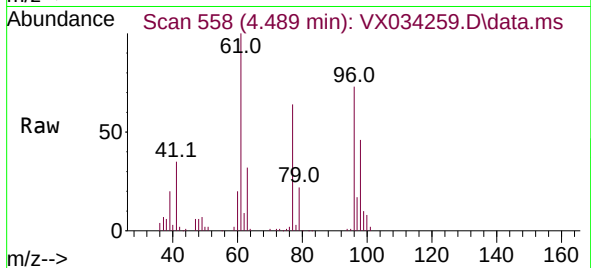
98 66.4 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#28

Bromochloromethane

Concen: 18.056 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

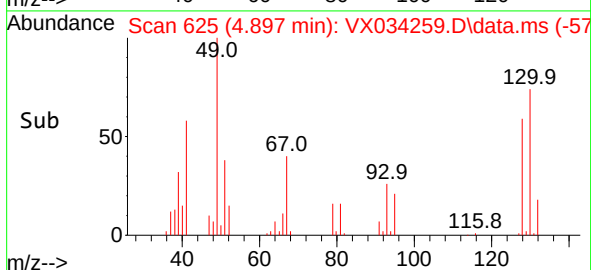
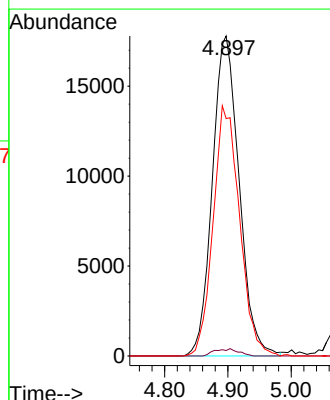
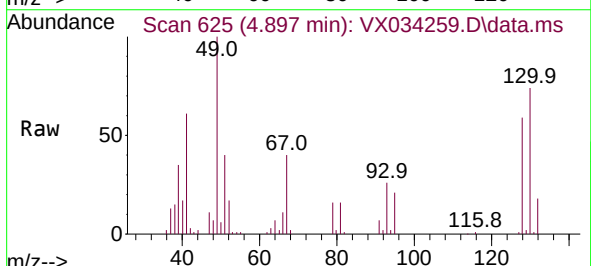
Tgt Ion: 49 Resp: 52238

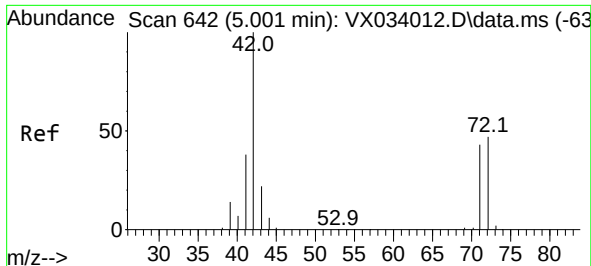
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 77.3 68.5 102.7





#29

Tetrahydrofuran

Concen: 94.278 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034259.D

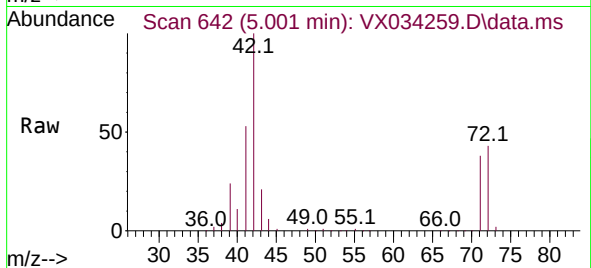
Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01



Tgt Ion: 42 Resp: 16980

Ion Ratio Lower Upper

42 100

72 43.1 34.8 52.2

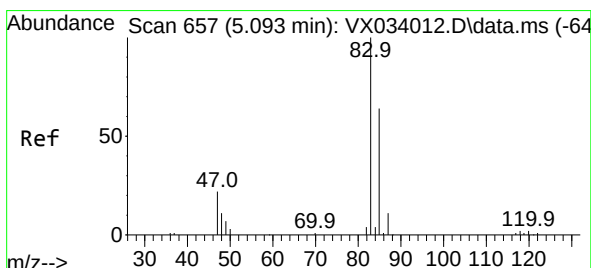
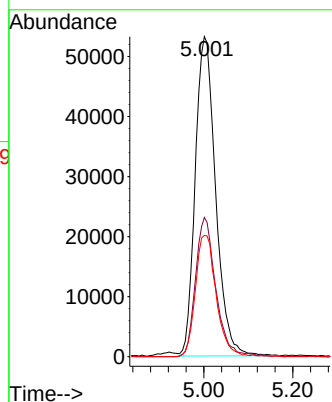
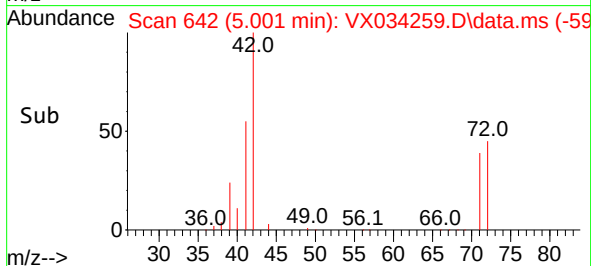
71 38.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#30

Chloroform

Concen: 18.713 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034259.D

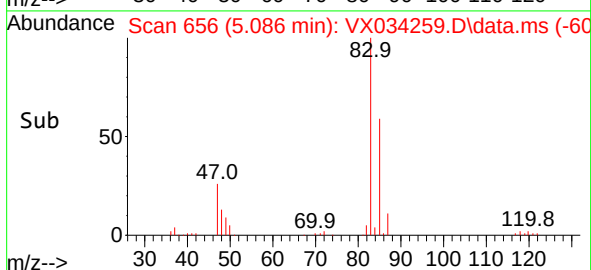
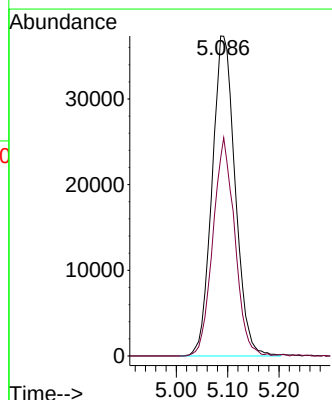
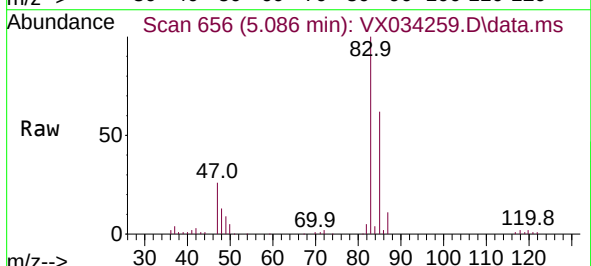
Acq: 24 Feb 2023 12:28

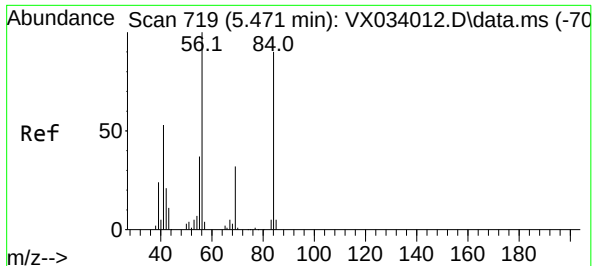
Tgt Ion: 83 Resp: 116541

Ion Ratio Lower Upper

83 100

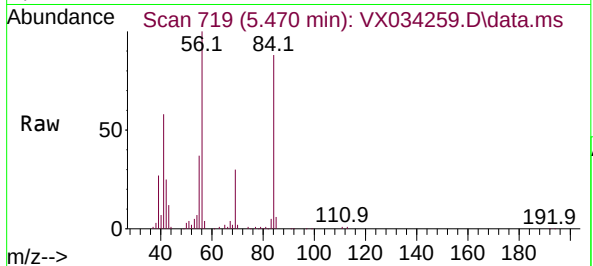
85 61.9 52.1 78.1





#31
Cyclohexane
Concen: 17.823 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

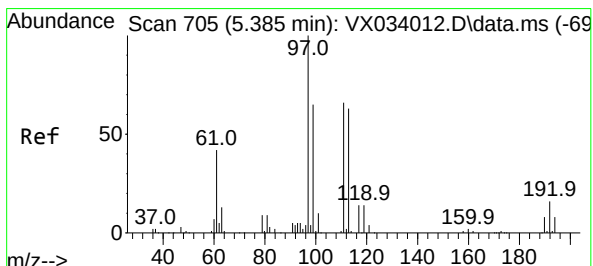
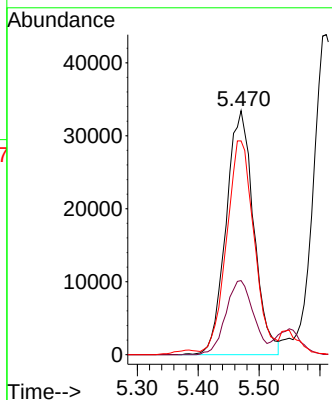
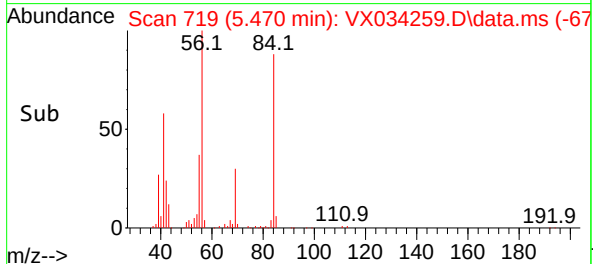
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



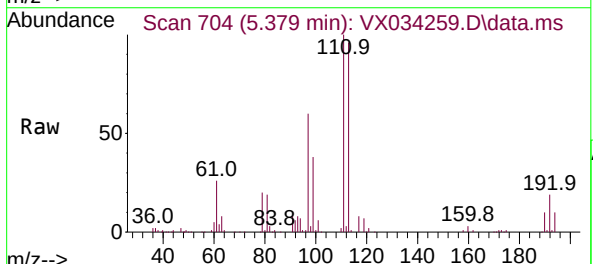
Tgt Ion: 56 Resp: 105250
Ion Ratio Lower Upper
56 100
69 30.4 24.6 37.0
84 86.0 71.0 106.6

Manual Integrations
APPROVED

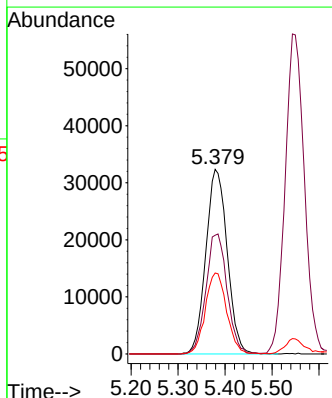
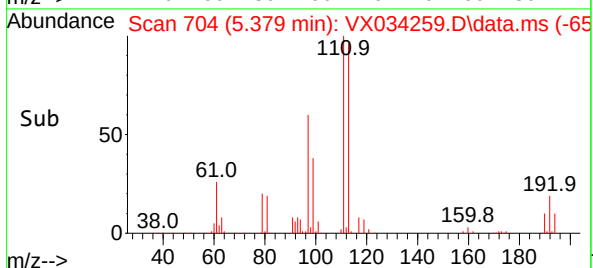
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

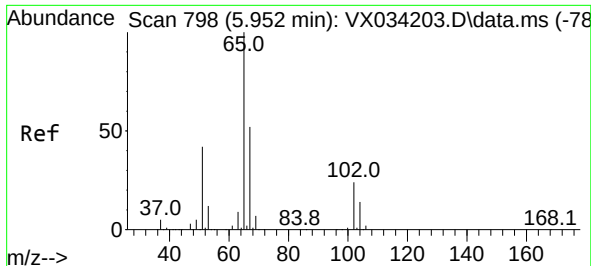


#32
1,1,1-Trichloroethane
Concen: 18.285 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28



Tgt Ion: 97 Resp: 102078
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.747 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 65 Resp: 184909

Ion Ratio Lower Upper

65 100

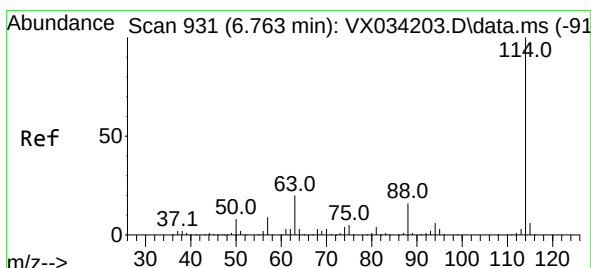
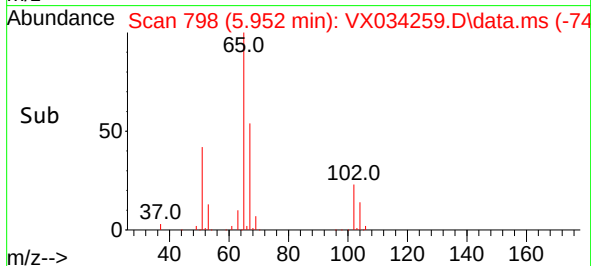
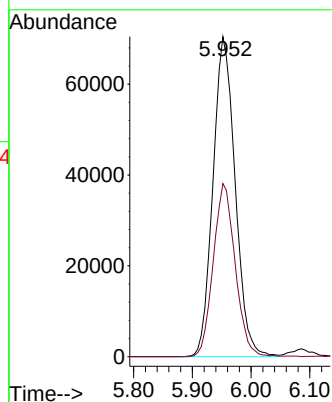
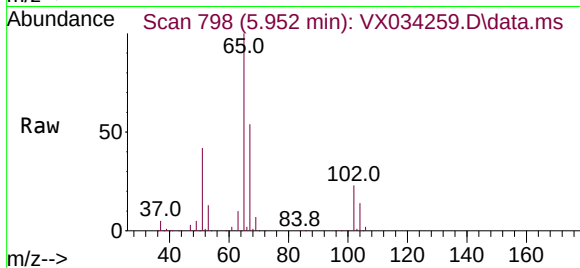
67 53.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

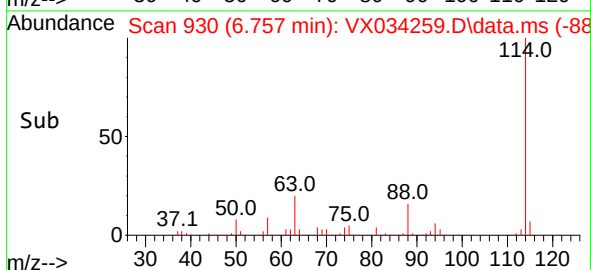
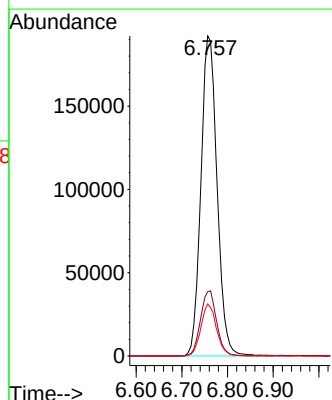
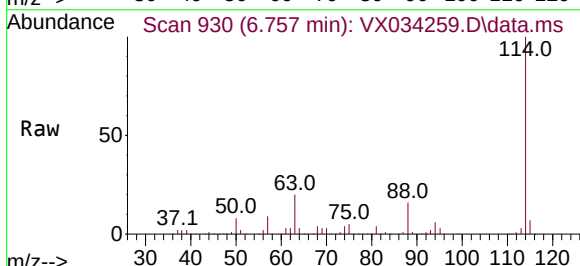
Tgt Ion:114 Resp: 473104

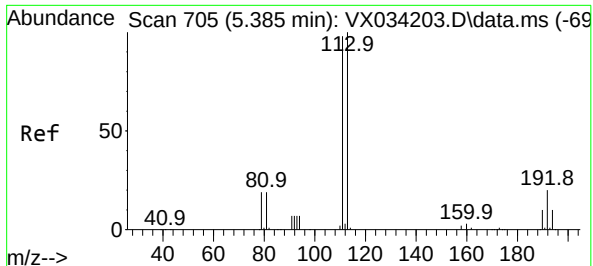
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

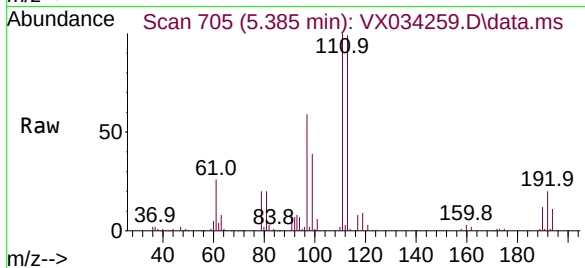
88 16.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

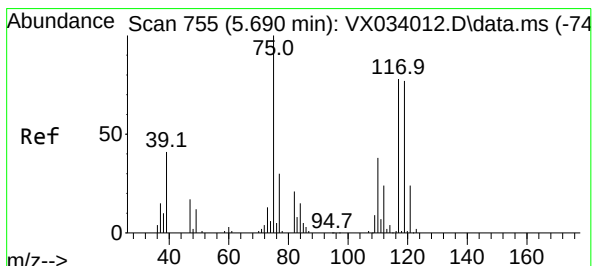
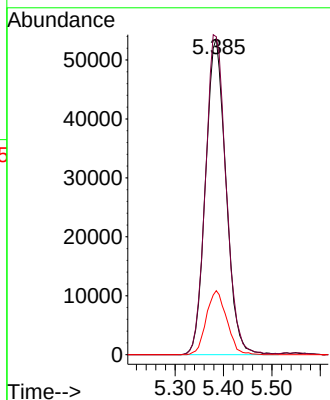
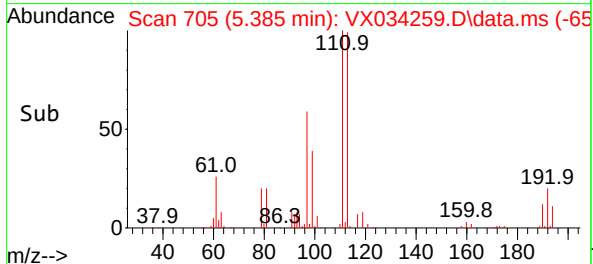
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion:113 Resp: 15733
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 20.3 19.0 28.4

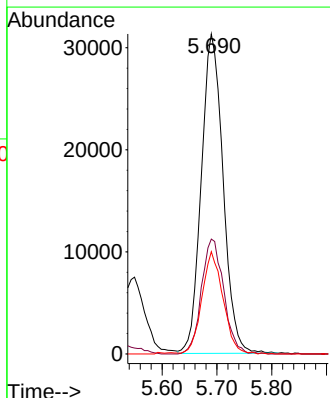
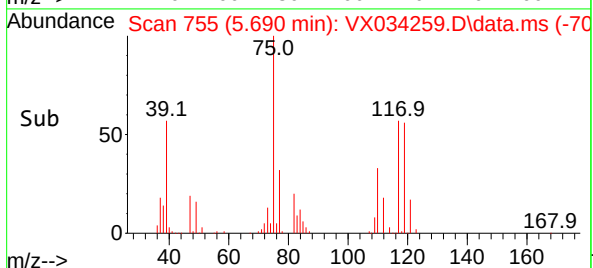
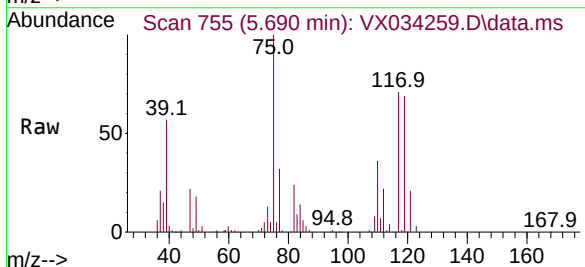
Manual Integrations
APPROVED

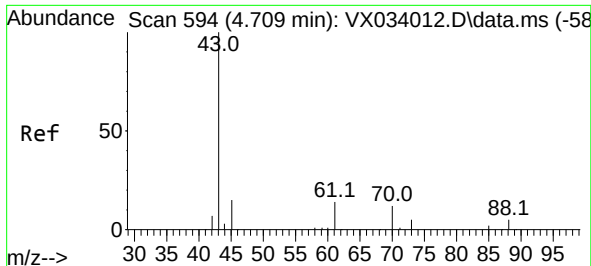
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#36
1,1-Dichloropropene
Concen: 18.955 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 75 Resp: 86349
Ion Ratio Lower Upper
75 100
110 36.6 18.8 56.4
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 19.857 ug/l

RT: 4.714 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 43 Resp: 10109

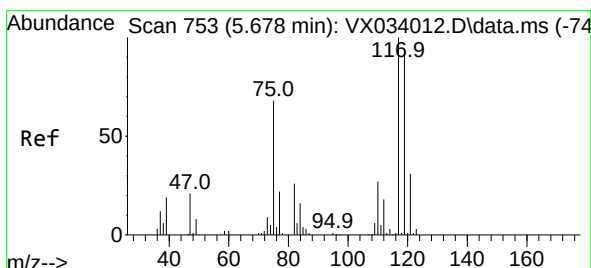
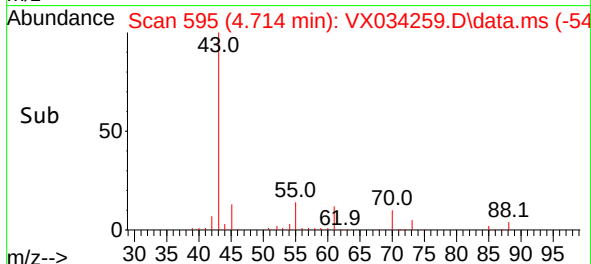
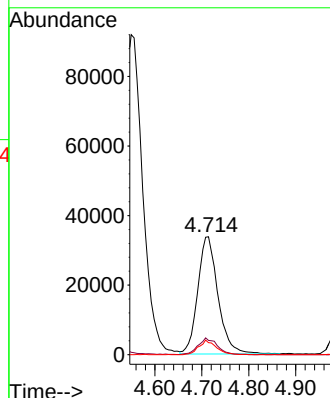
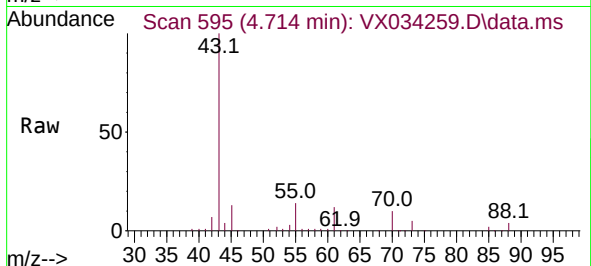
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.1	16.7
70	10.6	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#38

Carbon Tetrachloride

Concen: 18.887 ug/l

RT: 5.671 min Scan# 752

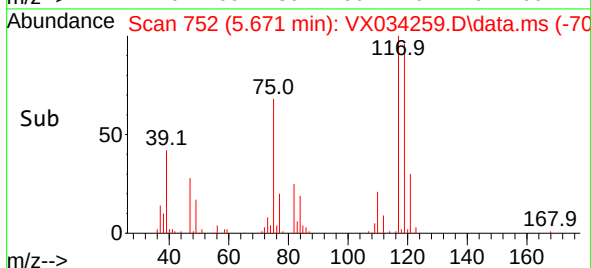
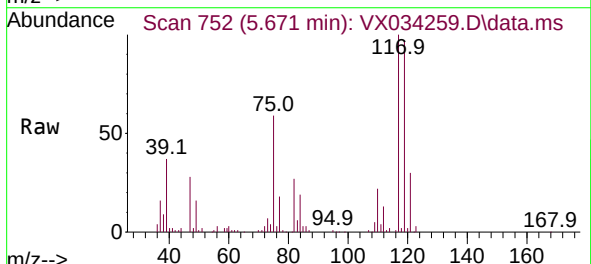
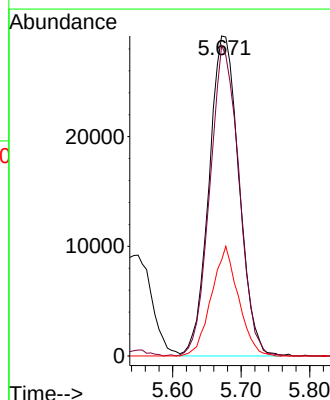
Delta R.T. -0.000 min

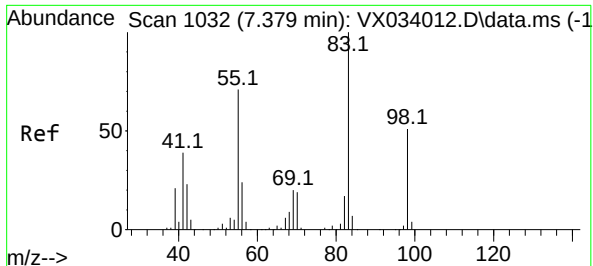
Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Tgt Ion:117 Resp: 88537

Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.0	117.0
121	30.0	24.4	36.6





#39

Methylcyclohexane

Concen: 18.762 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 83 Resp: 109994

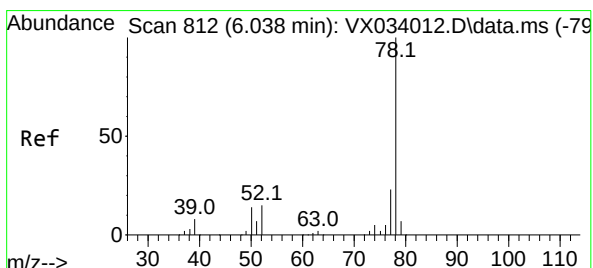
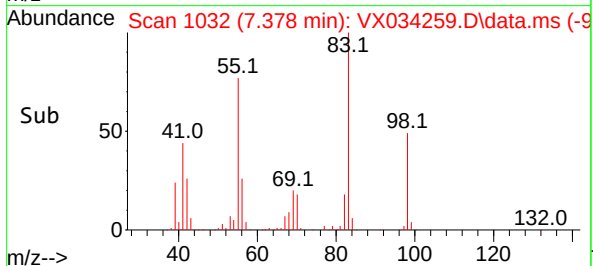
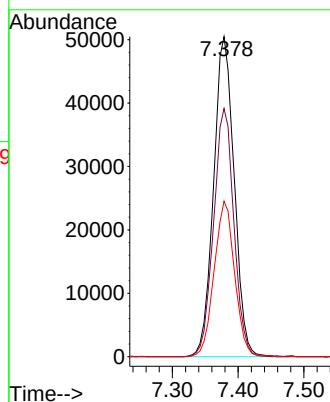
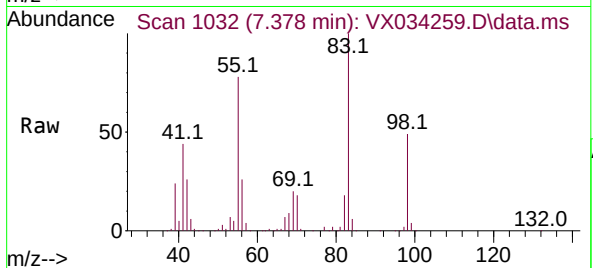
Ion	Ratio	Lower	Upper
83	100		
55	77.6	61.8	92.6
98	48.6	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#40

Benzene

Concen: 19.450 ug/l

RT: 6.037 min Scan# 812

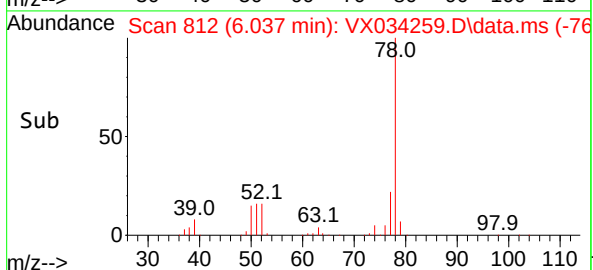
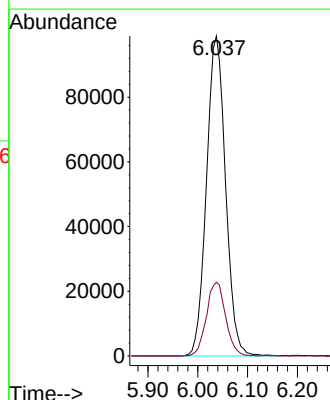
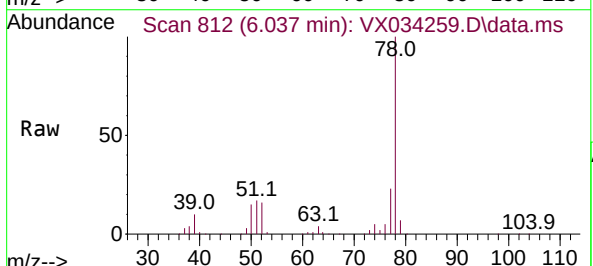
Delta R.T. -0.000 min

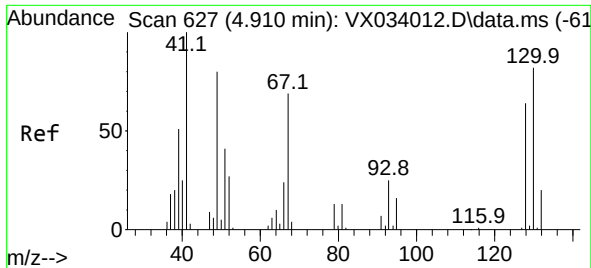
Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Tgt Ion: 78 Resp: 262578

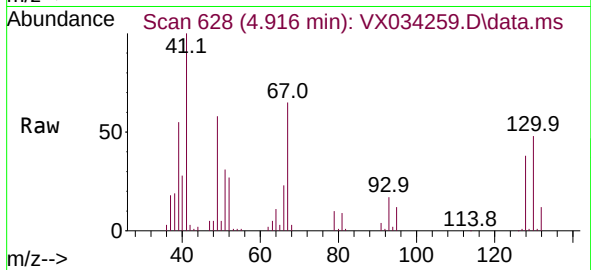
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.4





#41
Methacrylonitrile
Concen: 19.295 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

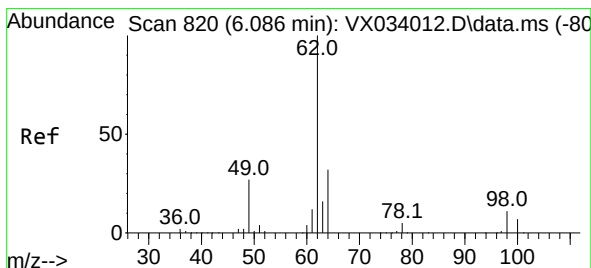
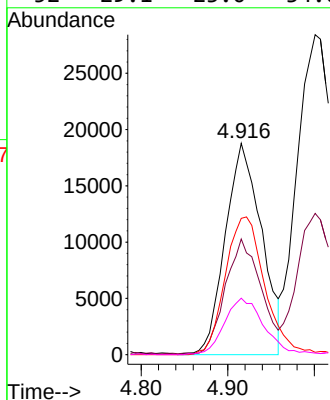
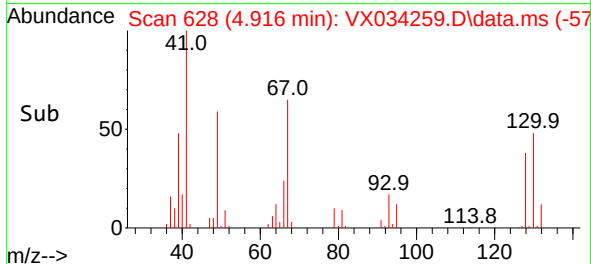
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 41 Resp: 5473
Ion Ratio Lower Upper
41 100
39 53.1 43.8 65.6
67 71.4 54.8 82.2
52 29.1 23.0 34.6

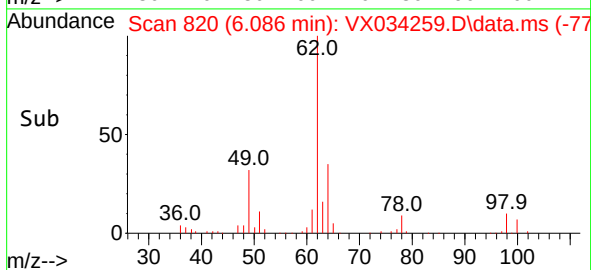
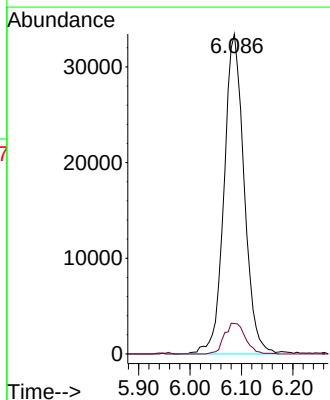
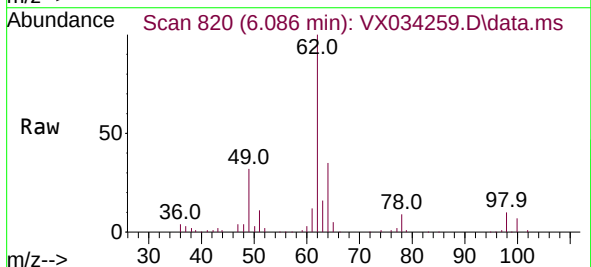
Manual Integrations
APPROVED

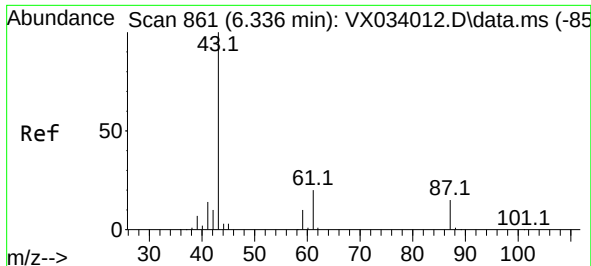
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#42
1,2-Dichloroethane
Concen: 19.136 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 62 Resp: 90860
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.066 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

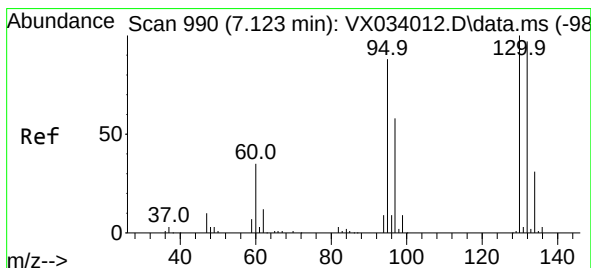
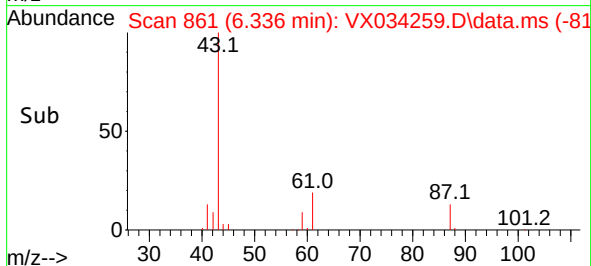
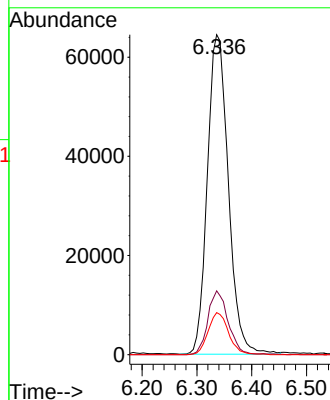
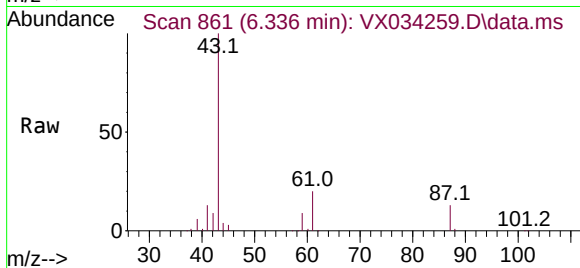
Tgt Ion:	43	Resp:	17129
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.7	23.5
87	12.8	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#44

Trichloroethene

Concen: 19.829 ug/l

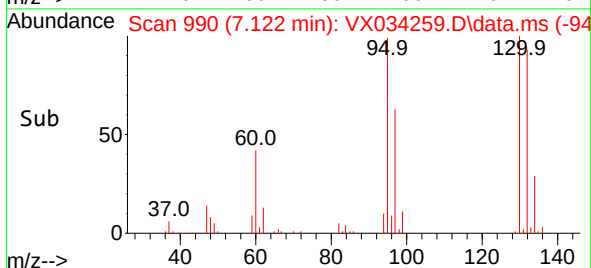
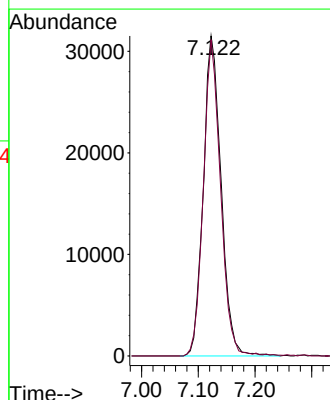
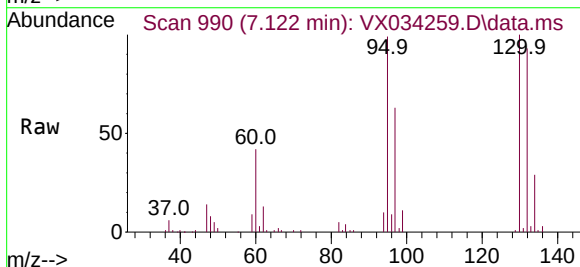
RT: 7.122 min Scan# 990

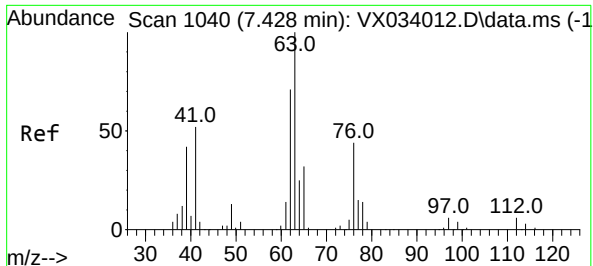
Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Tgt Ion:	130	Resp:	68696
Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	182.6





#45

1,2-Dichloropropane

Concen: 19.513 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 63 Resp: 70120

Ion Ratio Lower Upper

63 100

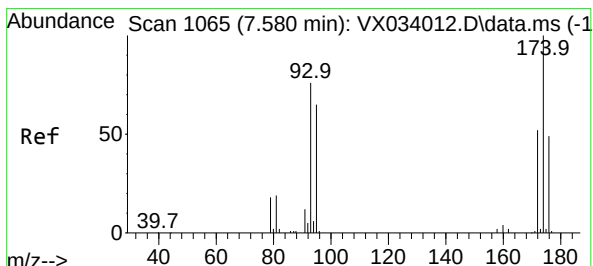
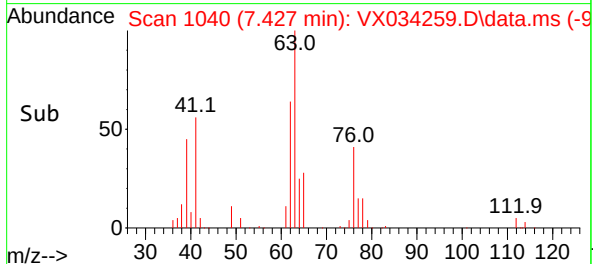
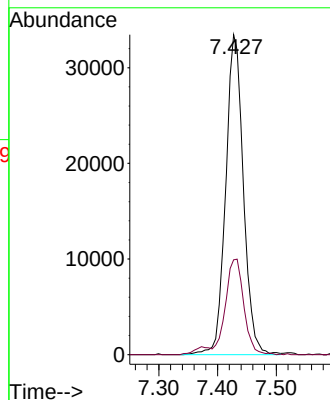
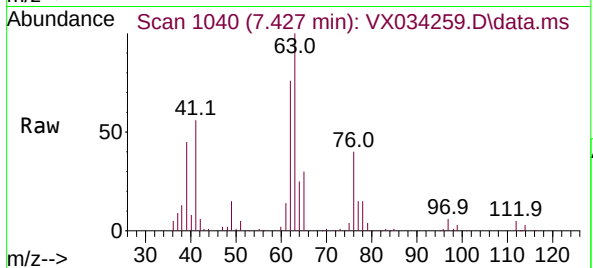
65 29.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#46

Dibromomethane

Concen: 19.863 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

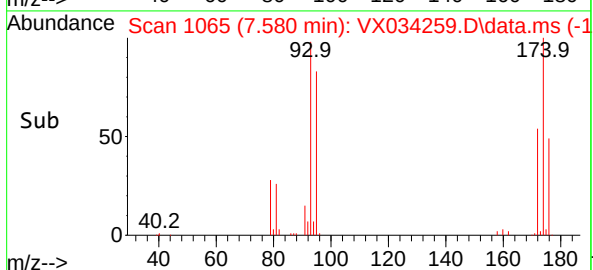
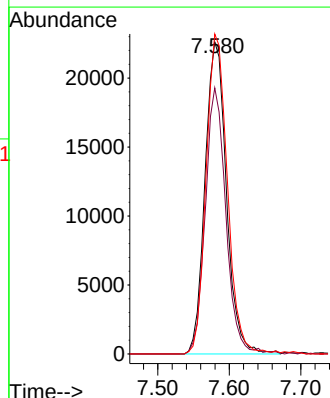
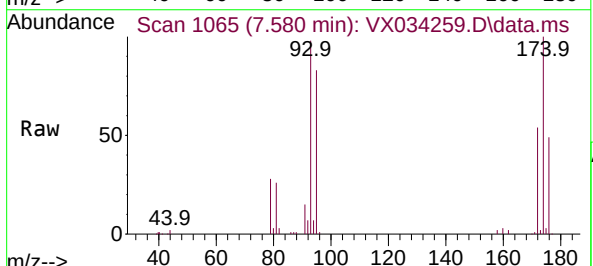
Tgt Ion: 93 Resp: 46980

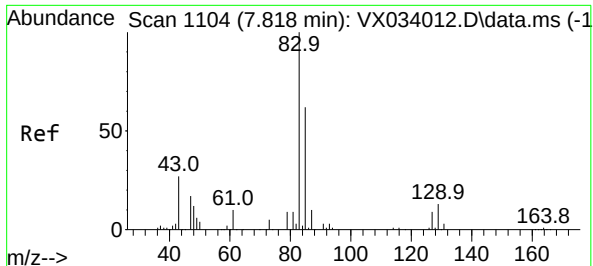
Ion Ratio Lower Upper

93 100

95 82.2 67.6 101.4

174 101.7 97.4 146.0





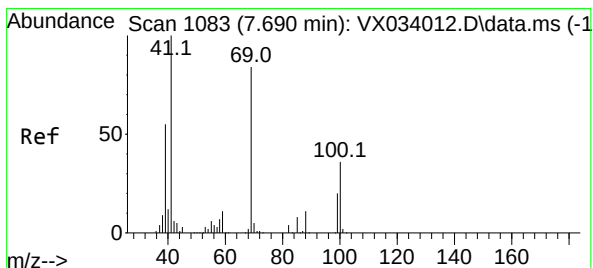
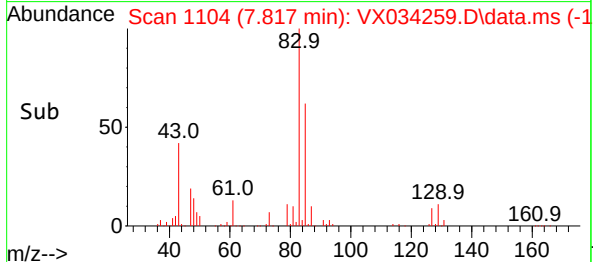
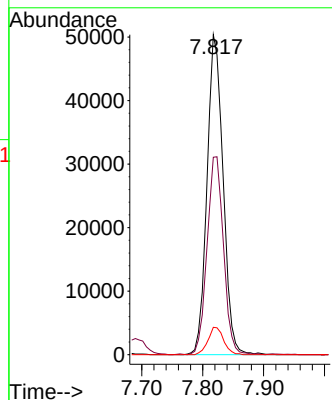
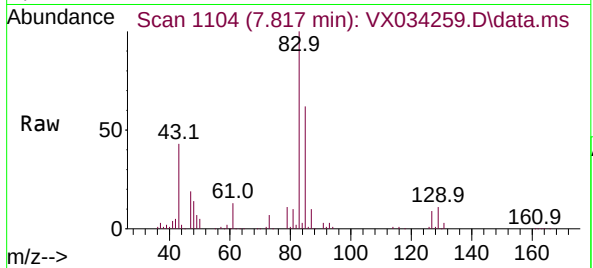
#47
Bromodichloromethane
Concen: 19.035 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 83 Resp: 92394
Ion Ratio Lower Upper
83 100
85 61.5 49.8 74.6
127 8.6 7.0 10.4

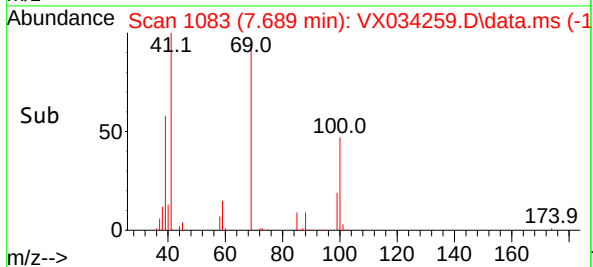
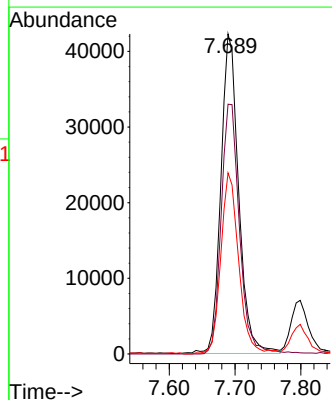
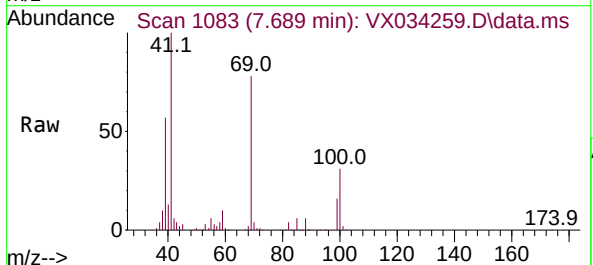
Manual Integrations
APPROVED

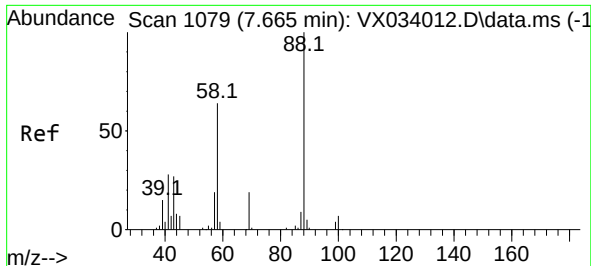
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#48
Methyl methacrylate
Concen: 18.657 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 41 Resp: 79558
Ion Ratio Lower Upper
41 100
69 80.8 63.1 94.7
39 56.4 43.2 64.8





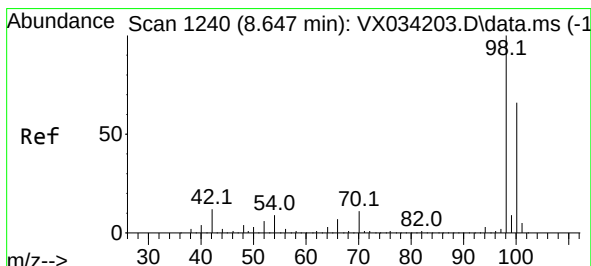
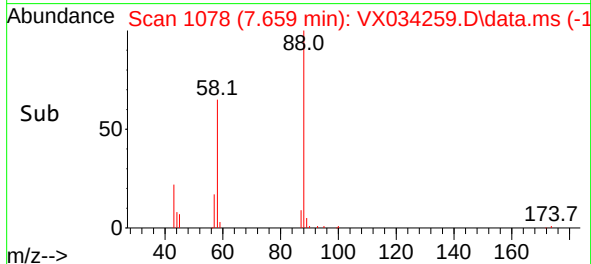
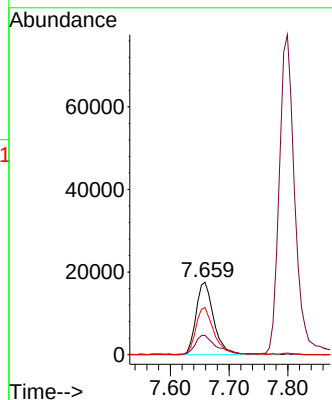
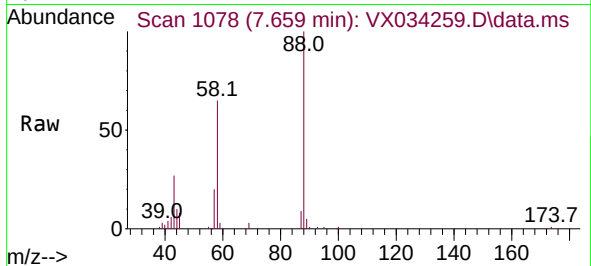
#49
1,4-Dioxane
Concen: 434.384 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 88 Resp: 3694
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0
58 66.5 56.5 84.7

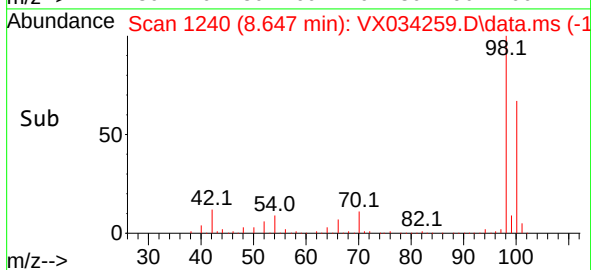
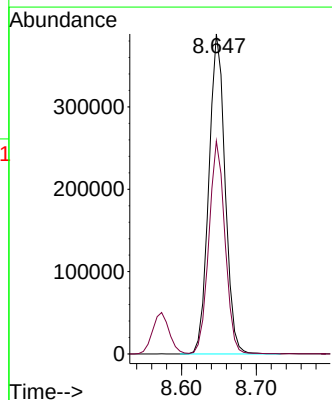
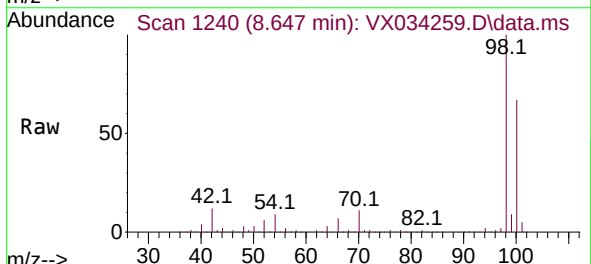
Manual Integrations
APPROVED

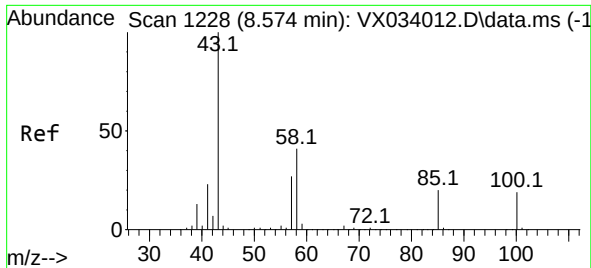
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#50
Toluene-d8
Concen: 53.025 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

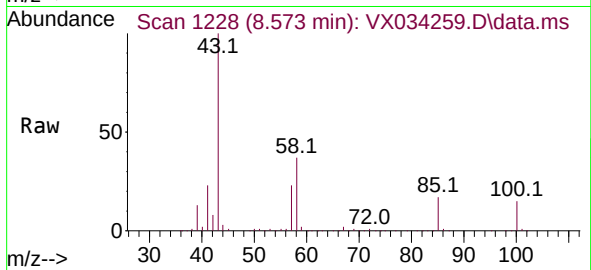
Tgt Ion: 98 Resp: 586431
Ion Ratio Lower Upper
98 100
100 65.7 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 105.006 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

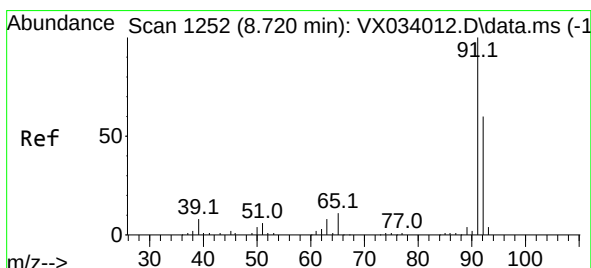
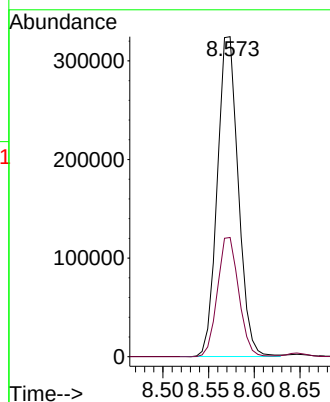
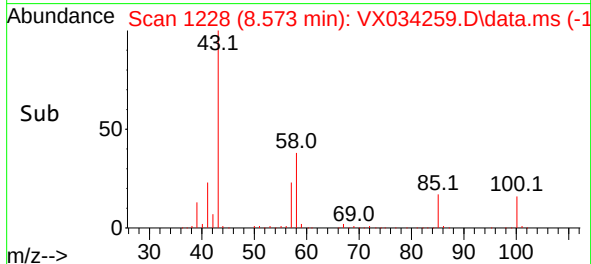
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 43 Resp: 519049
Ion Ratio Lower Upper
43 100
58 37.8 31.2 46.8

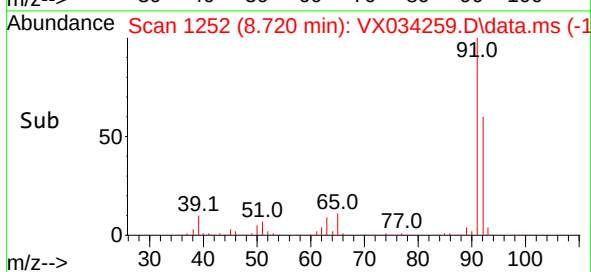
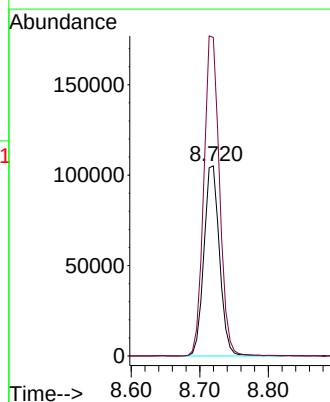
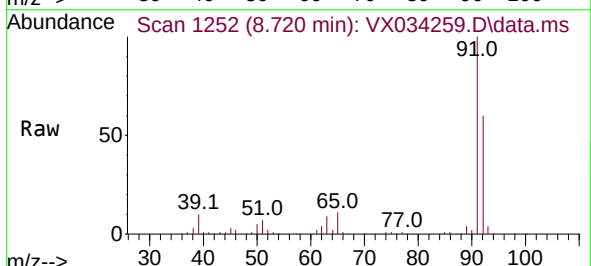
Manual Integrations
APPROVED

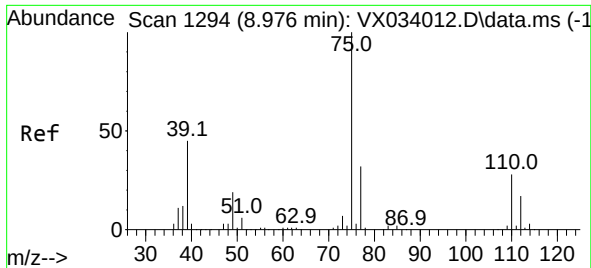
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#52
Toluene
Concen: 20.381 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 92 Resp: 166719
Ion Ratio Lower Upper
92 100
91 169.6 135.5 203.3





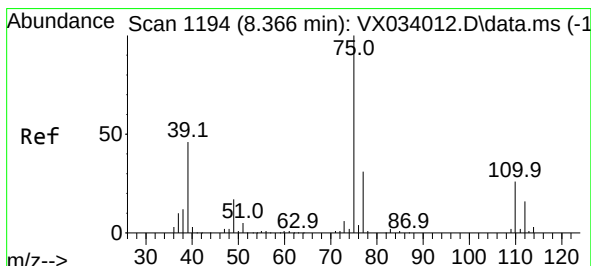
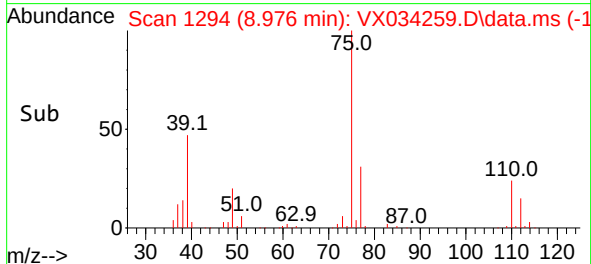
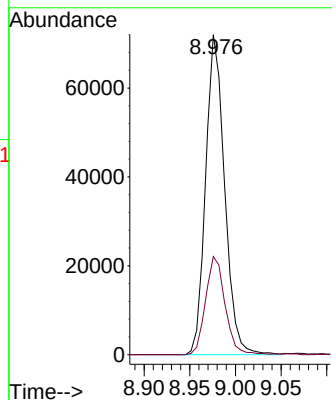
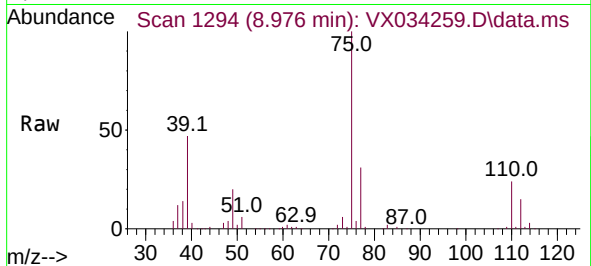
#53
t-1,3-Dichloropropene
Concen: 18.579 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 75 Resp: 10380
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3

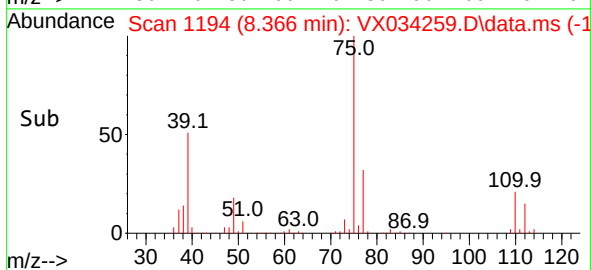
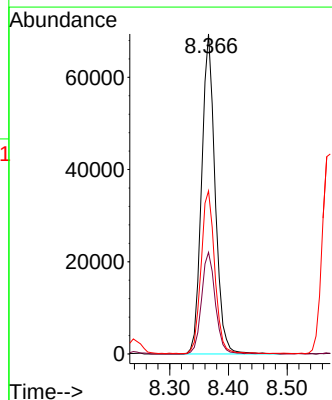
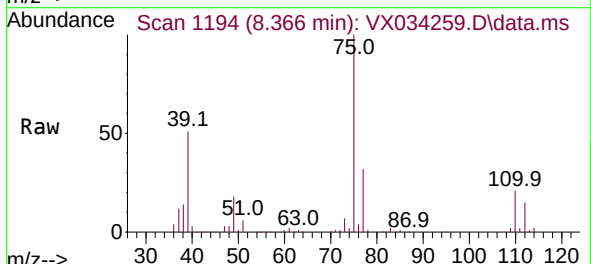
Manual Integrations
APPROVED

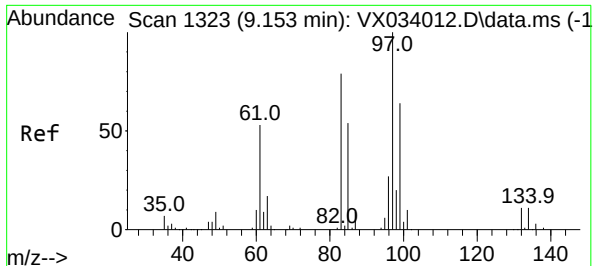
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#54
cis-1,3-Dichloropropene
Concen: 18.550 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 75 Resp: 110957
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 50.9 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 20.730 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 97 Resp: 68449

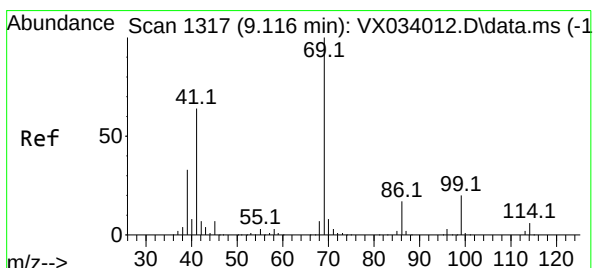
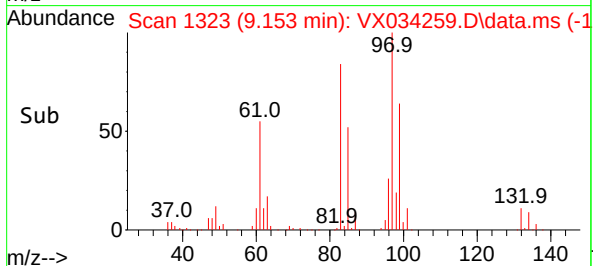
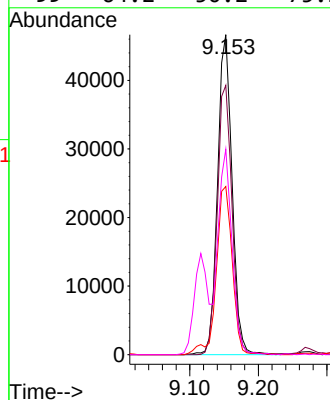
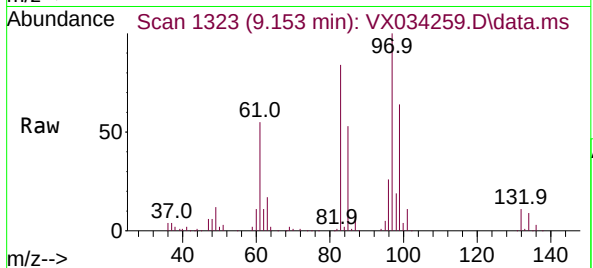
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.4	101.0
85	52.6	43.2	64.8
99	64.2	50.2	75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#56

Ethyl methacrylate

Concen: 19.371 ug/l

RT: 9.116 min Scan# 1317

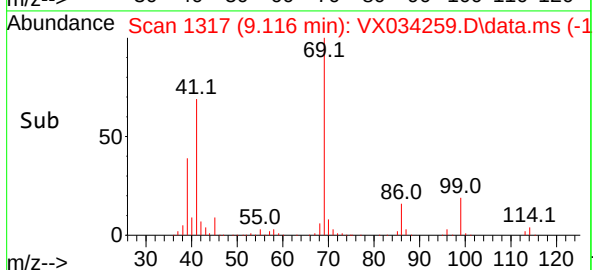
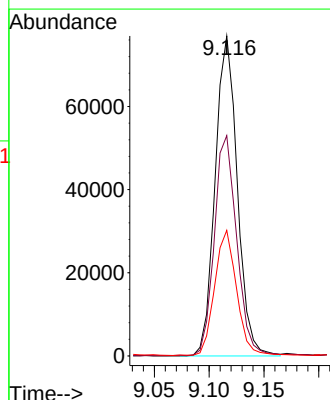
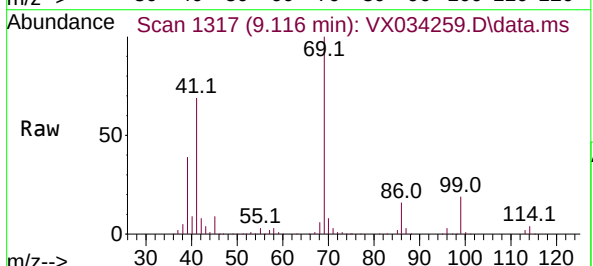
Delta R.T. -0.000 min

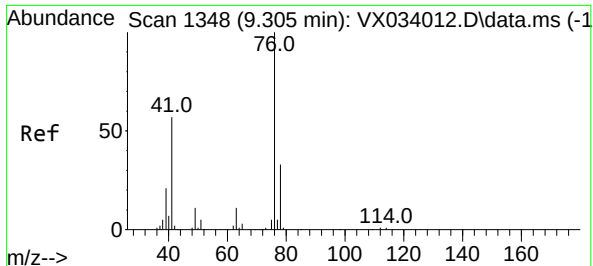
Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Tgt Ion: 69 Resp: 108198

Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.1	82.7
39	39.0	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.197 ug/l

RT: 9.305 min Scan# 11602

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 76 Resp: 11602

Ion Ratio Lower Upper

76 100

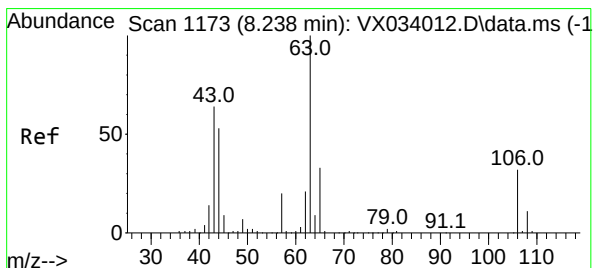
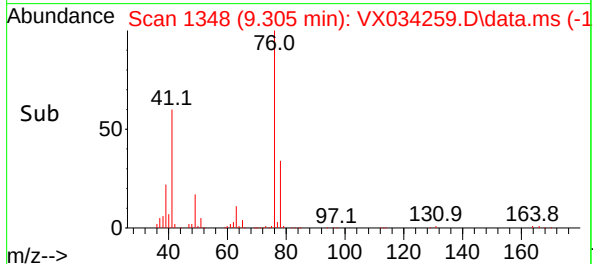
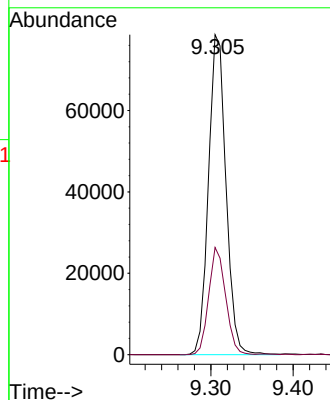
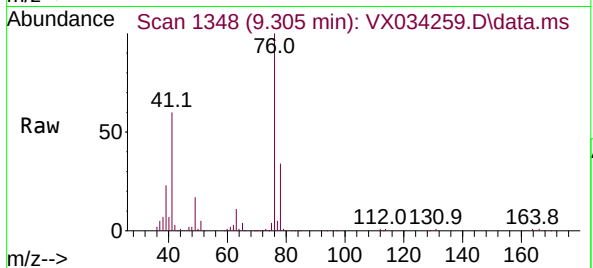
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.187 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034259.D

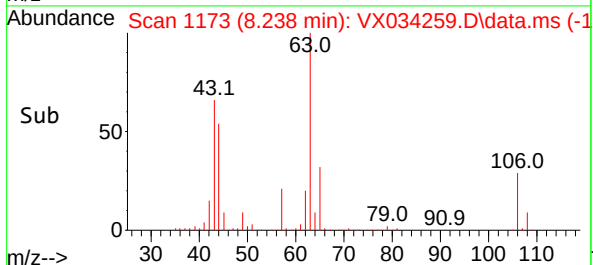
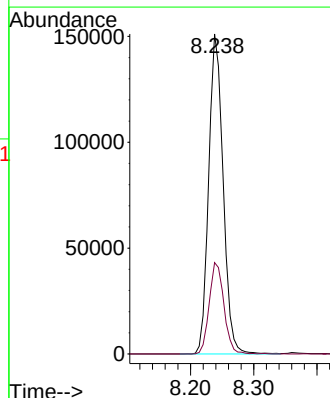
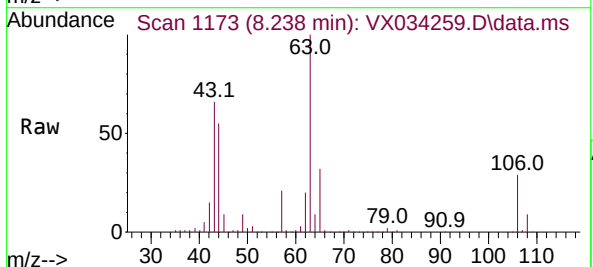
Acq: 24 Feb 2023 12:28

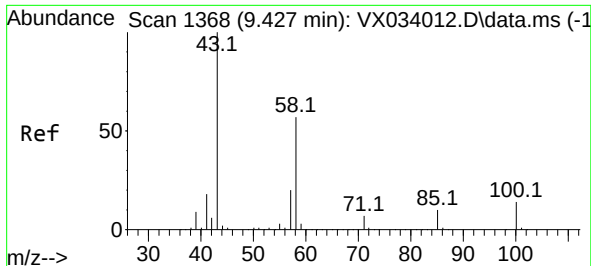
Tgt Ion: 63 Resp: 239998

Ion Ratio Lower Upper

63 100

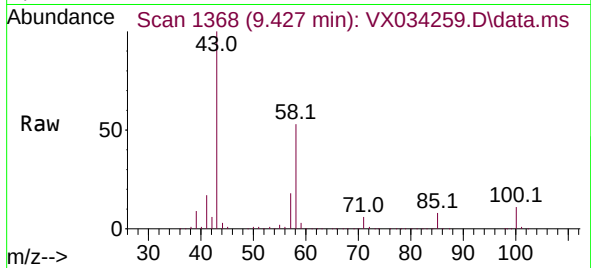
106 29.0 24.5 36.7





#59
2-Hexanone
Concen: 101.909 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

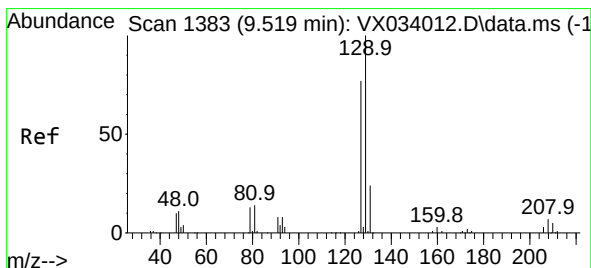
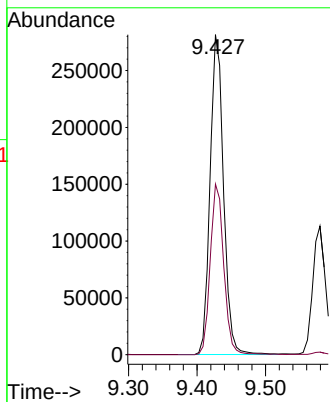
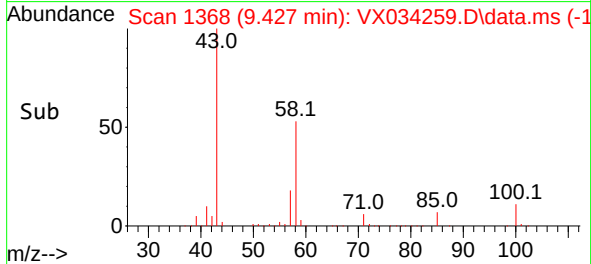
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 43 Resp: 38390
Ion Ratio Lower Upper
43 100
58 53.7 27.4 82.0

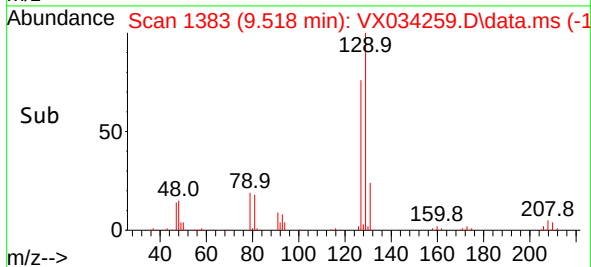
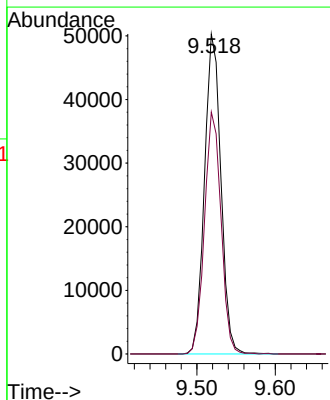
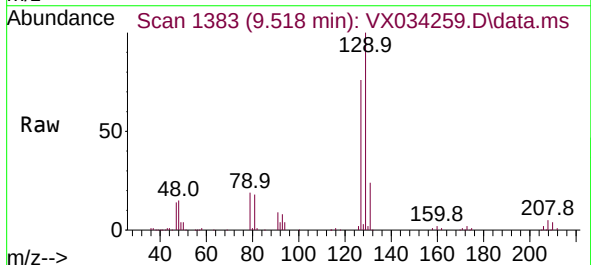
Manual Integrations
APPROVED

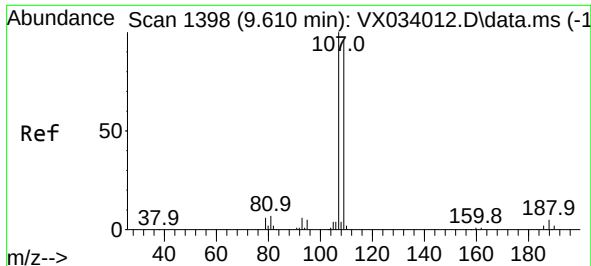
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#60
Dibromochloromethane
Concen: 19.976 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

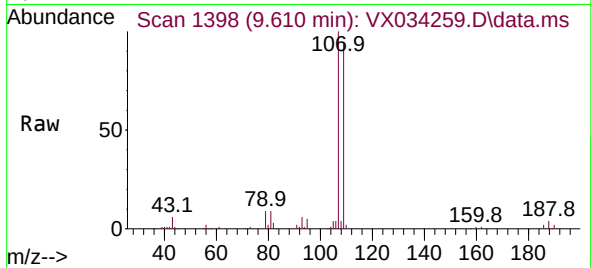
Tgt Ion:129 Resp: 72878
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.949 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

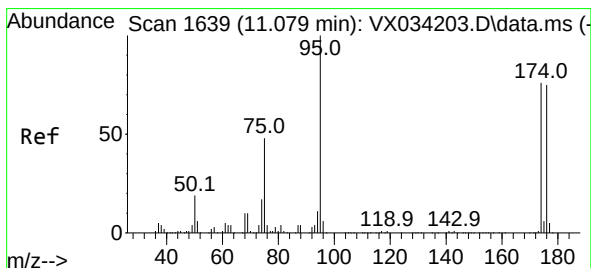
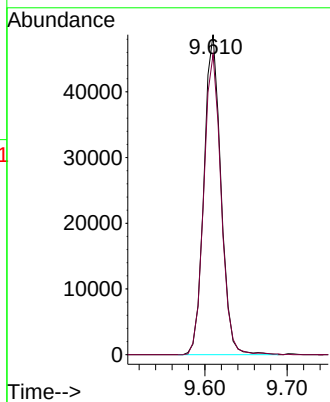
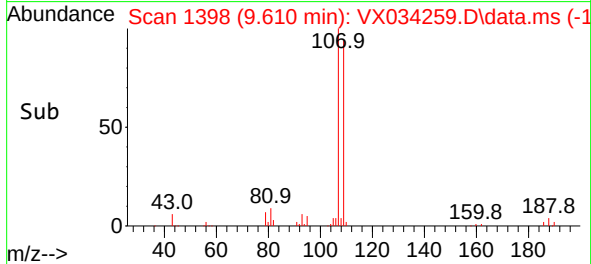
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



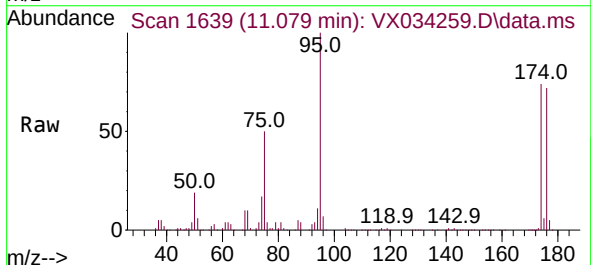
Tgt Ion:107 Resp: 69664
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.2

Manual Integrations
APPROVED

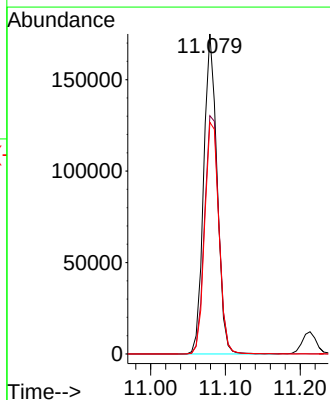
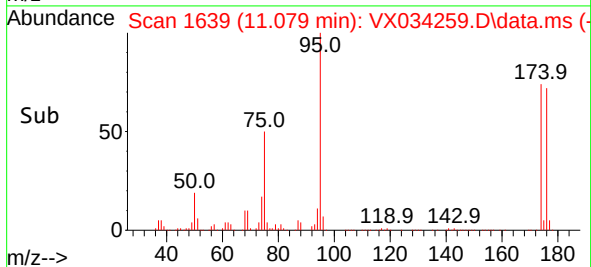
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

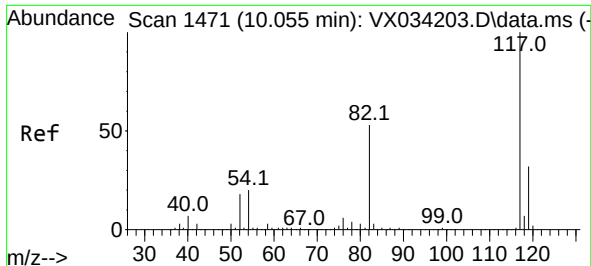


#62
4-Bromofluorobenzene
Concen: 51.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28



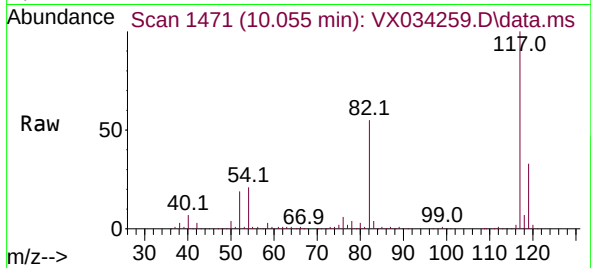
Tgt Ion: 95 Resp: 217692
Ion Ratio Lower Upper
95 100
174 79.8 0.0 184.4
176 76.7 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

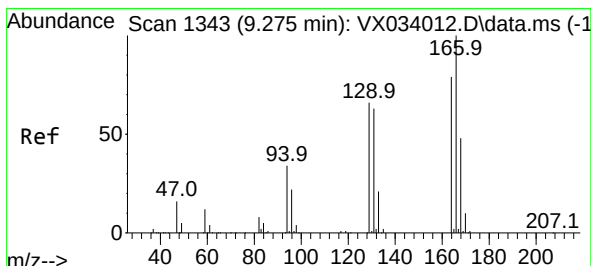
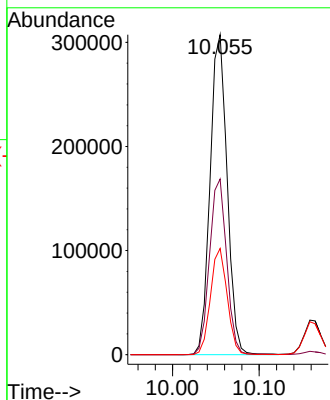
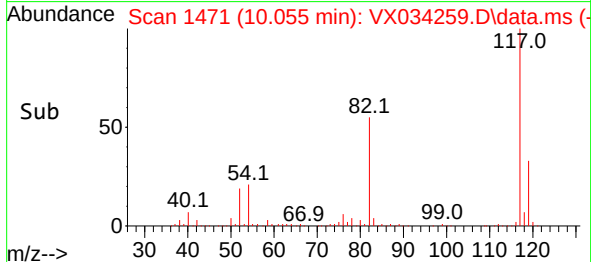
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion:117 Resp: 42088
Ion Ratio Lower Upper
117 100
82 54.9 40.6 60.8
119 33.2 25.6 38.4

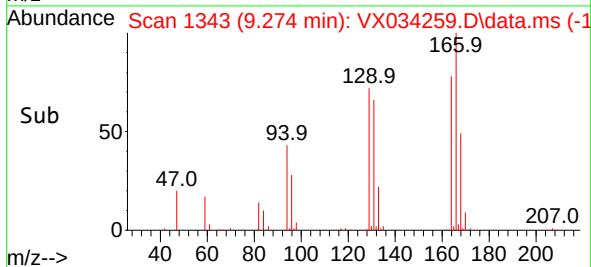
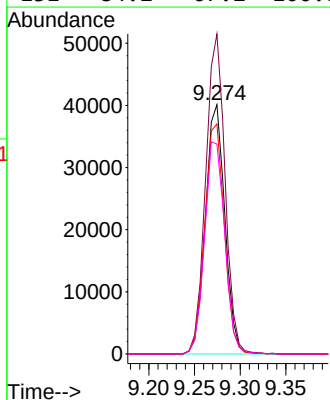
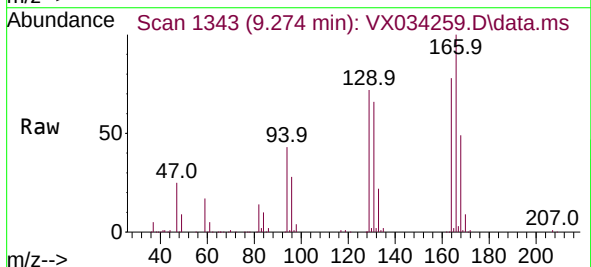
Manual Integrations
APPROVED

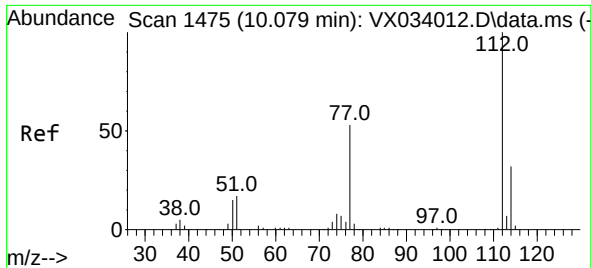
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#64
Tetrachloroethene
Concen: 19.934 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion:164 Resp: 59101
Ion Ratio Lower Upper
164 100
166 128.3 100.2 150.2
129 92.3 69.2 103.8
131 84.2 67.2 100.8





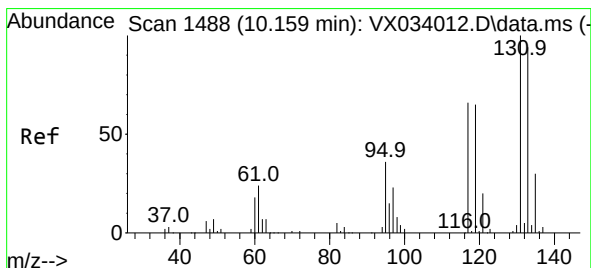
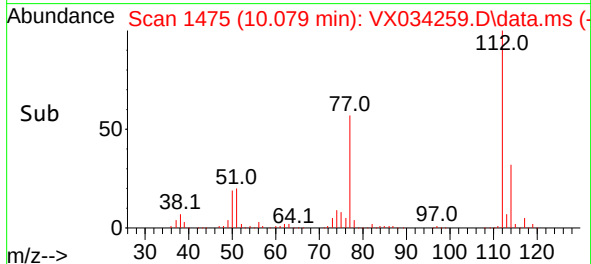
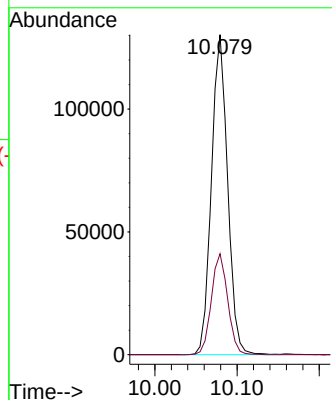
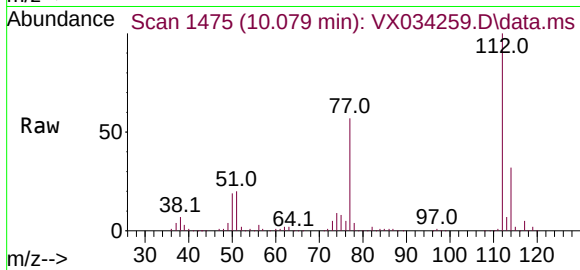
#65
Chlorobenzene
Concen: 20.323 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion:112 Resp: 17796
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.4

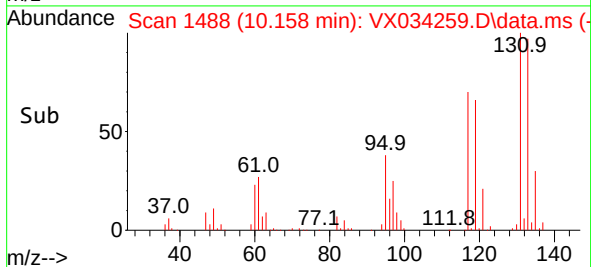
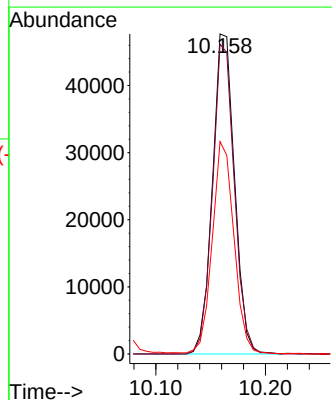
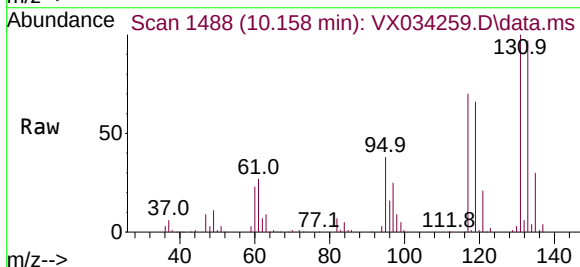
Manual Integrations
APPROVED

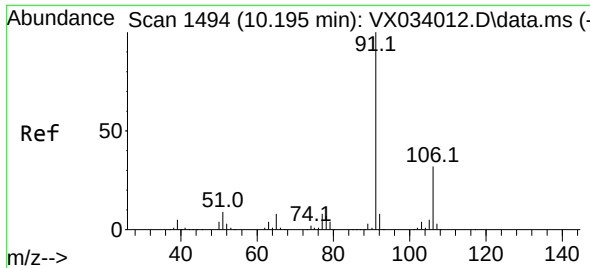
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.701 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

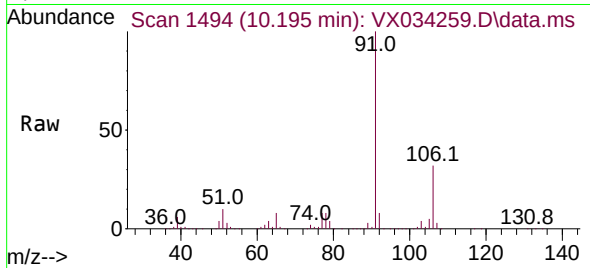
Tgt Ion:131 Resp: 66785
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.0
119 65.1 31.9 95.7





#67
Ethyl Benzene
Concen: 19.806 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

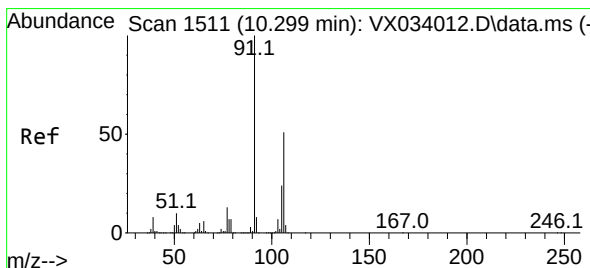
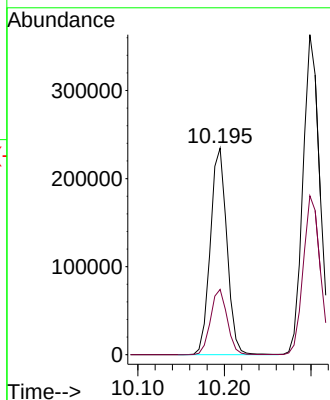
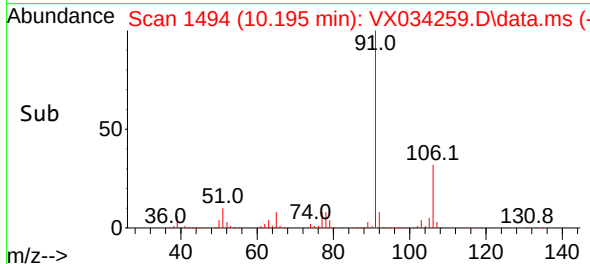
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



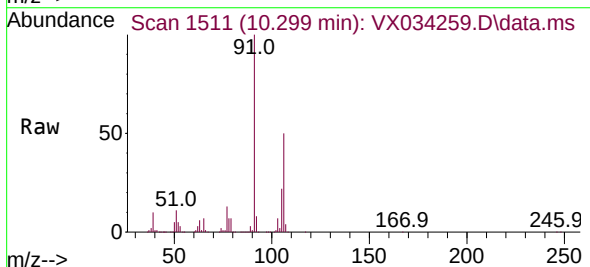
Tgt Ion: 91 Resp: 311578
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8

Manual Integrations
APPROVED

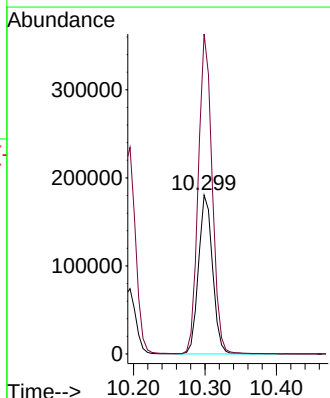
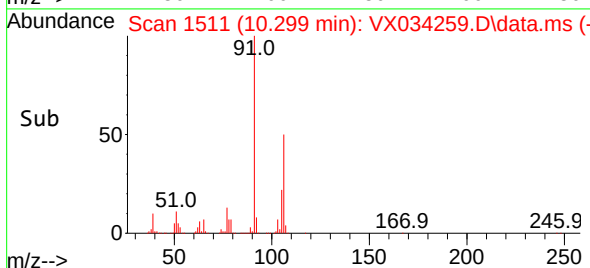
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

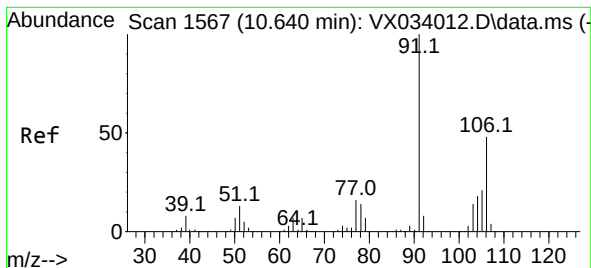


#68
m/p-Xylenes
Concen: 41.022 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28



Tgt Ion:106 Resp: 246968
Ion Ratio Lower Upper
106 100
91 197.9 156.4 234.6





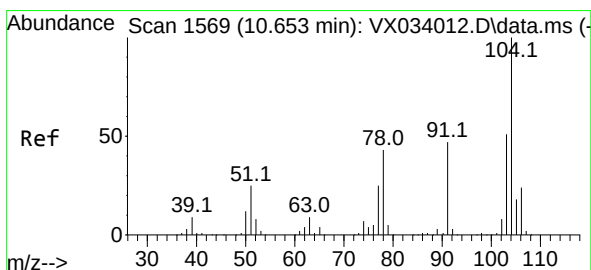
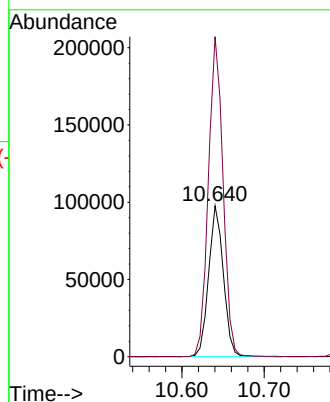
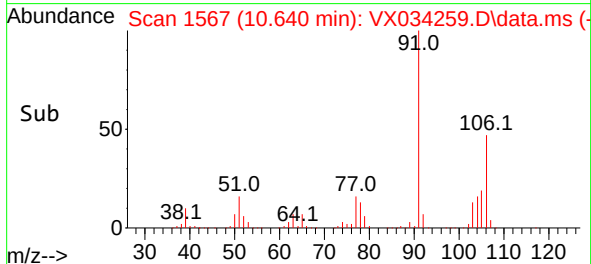
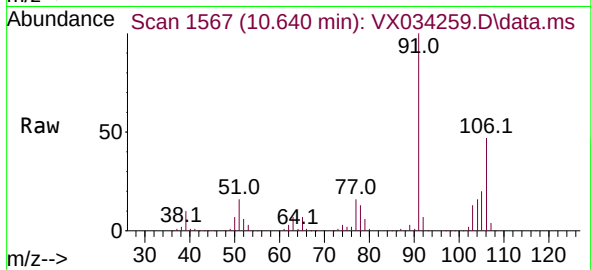
#69
o-Xylene
Concen: 20.312 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion:106 Resp: 12174
Ion Ratio Lower Upper
106 100
91 211.2 103.1 309.3

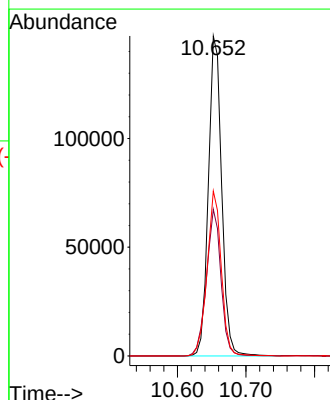
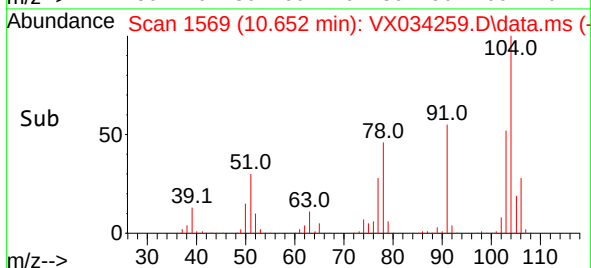
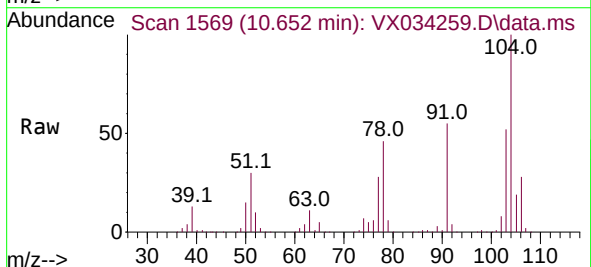
Manual Integrations
APPROVED

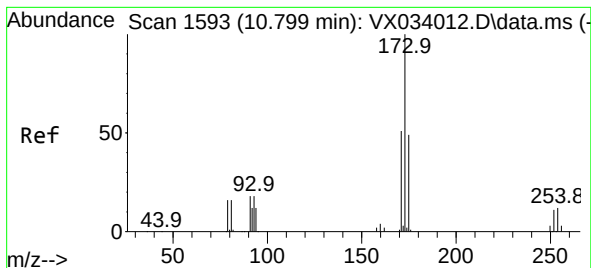
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#70
Styrene
Concen: 20.393 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion:104 Resp: 198786
Ion Ratio Lower Upper
104 100
78 50.1 37.5 56.3
103 55.0 43.3 64.9





#71

Bromoform

Concen: 19.154 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

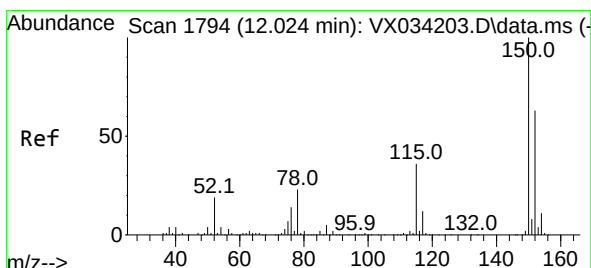
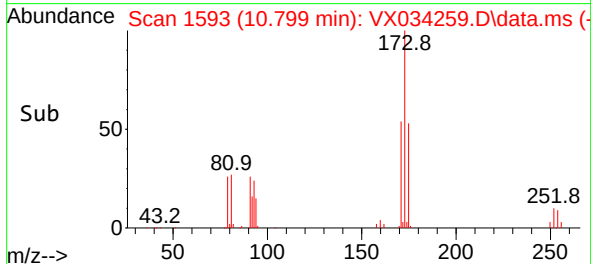
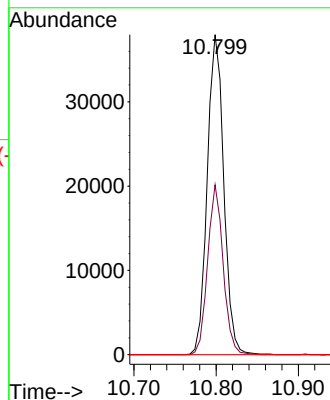
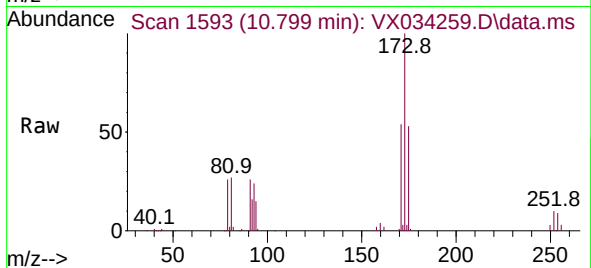
Tgt Ion:173 Resp: 53000
 Ion Ratio Lower Upper
 173 100
 175 49.8 24.1 72.3
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

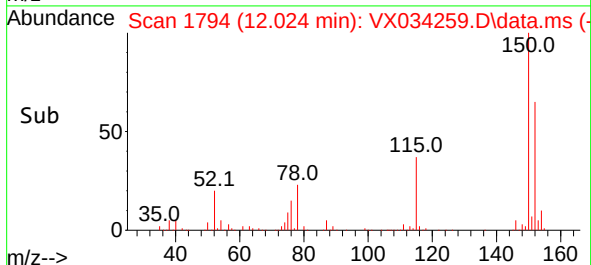
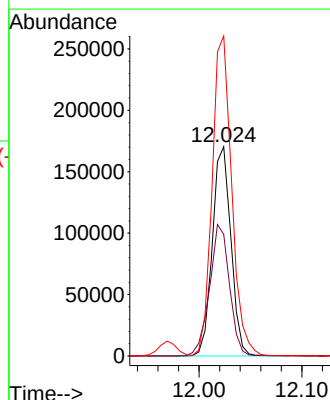
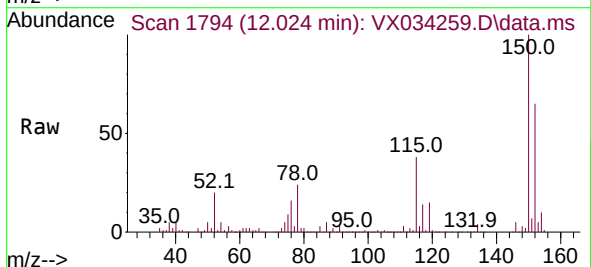
RT: 12.024 min Scan# 1794

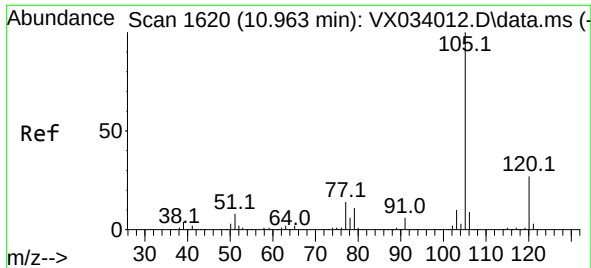
Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

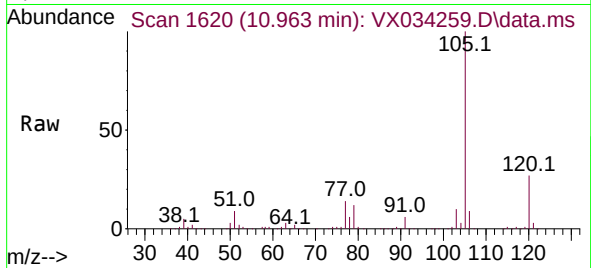
Tgt Ion:152 Resp: 213088
 Ion Ratio Lower Upper
 152 100
 115 67.7 38.7 116.1
 150 161.3 0.0 348.2





#73
Isopropylbenzene
Concen: 19.407 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

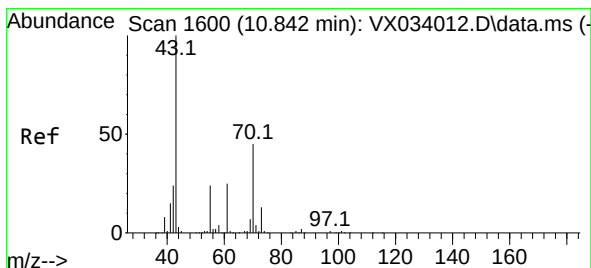
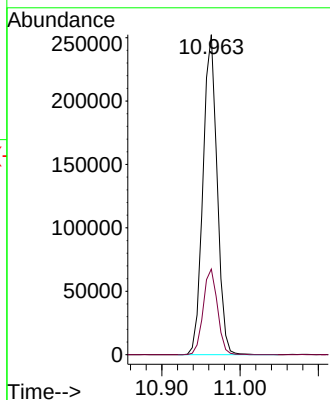
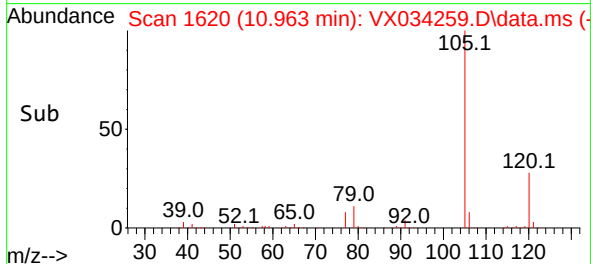
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



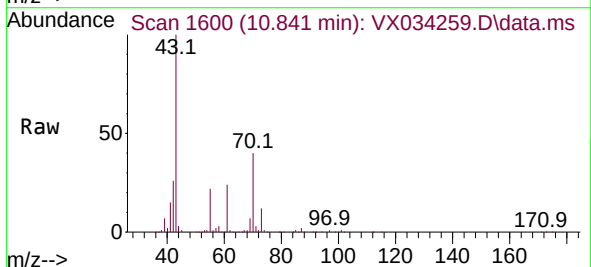
Tgt Ion:105 Resp: 315164
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8

Manual Integrations
APPROVED

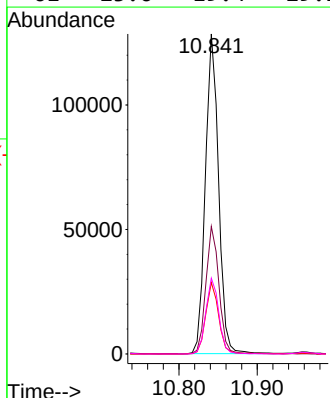
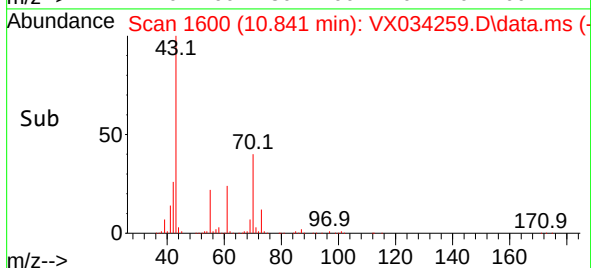
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

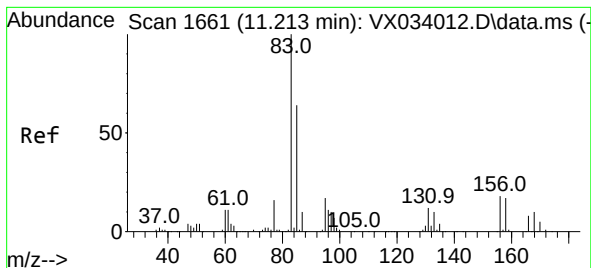


#74
N-ethyl acetate
Concen: 18.282 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28



Tgt Ion: 43 Resp: 149160
Ion Ratio Lower Upper
43 100
70 40.0 34.8 52.2
55 22.2 19.4 29.0
61 23.6 19.4 29.2





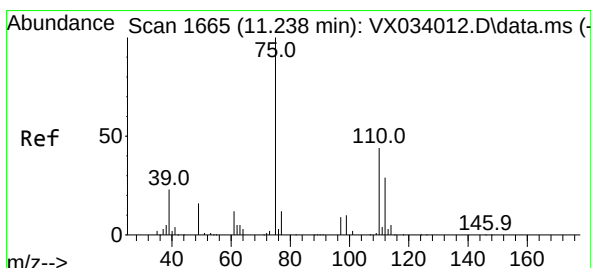
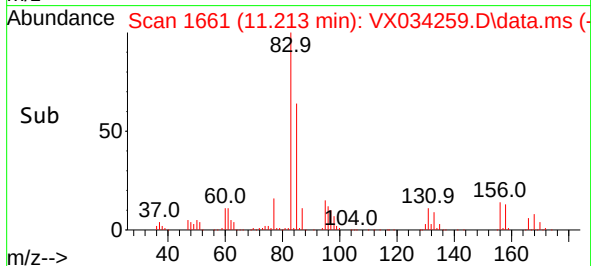
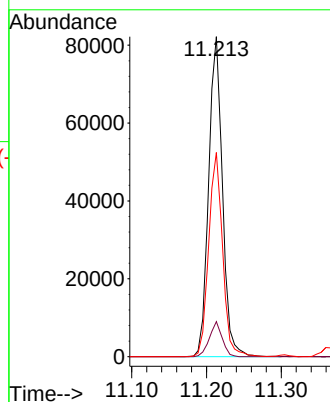
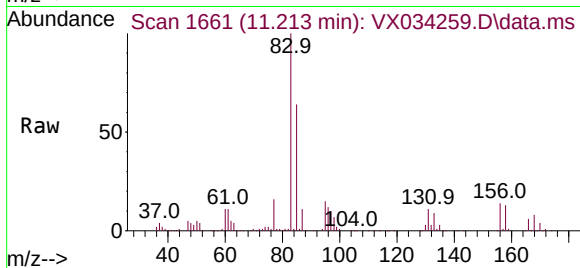
#75
1,1,2,2-Tetrachloroethane
Concen: 18.978 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 83 Resp: 105415
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.7
85 64.3 32.3 96.9

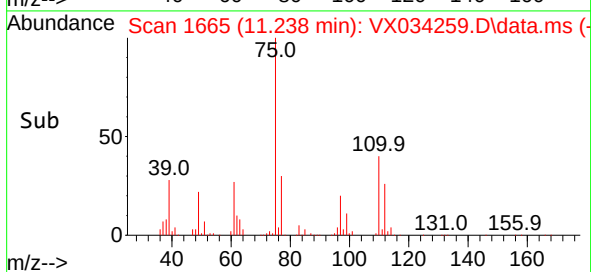
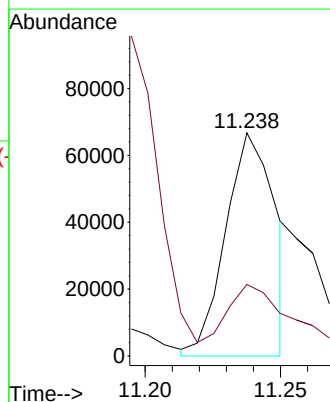
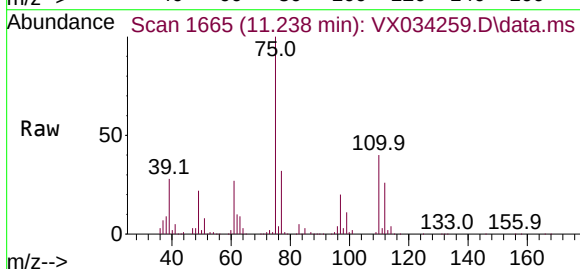
Manual Integrations
APPROVED

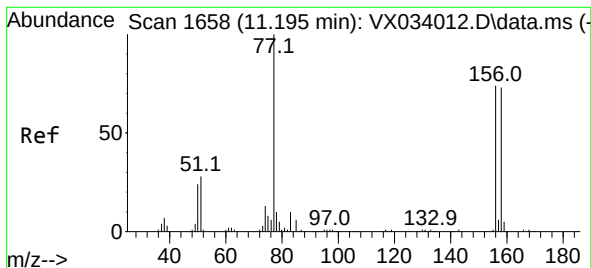
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#76
1,2,3-Trichloropropane
Concen: 15.827 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 75 Resp: 84865
Ion Ratio Lower Upper
75 100
77 44.0 21.8 65.4





#77

Bromobenzene

Concen: 19.564 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

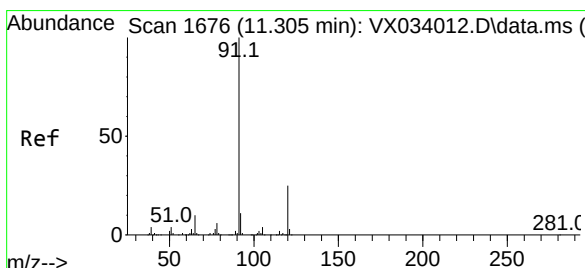
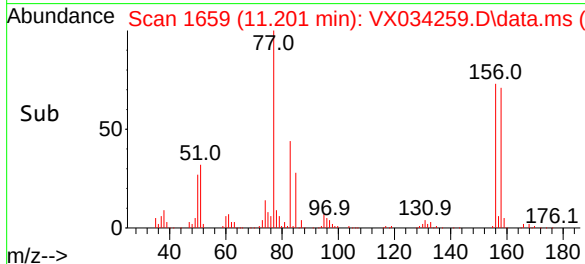
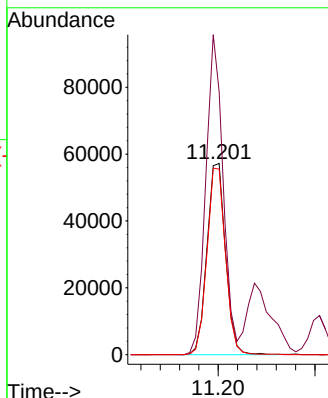
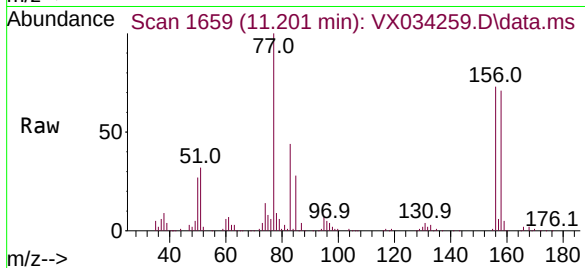
Tgt Ion:	156	Resp:	7645
Ion Ratio	Lower	Upper	
156	100		
77	155.4	68.1	204.3
158	97.0	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#78

n-propylbenzene

Concen: 19.365 ug/l

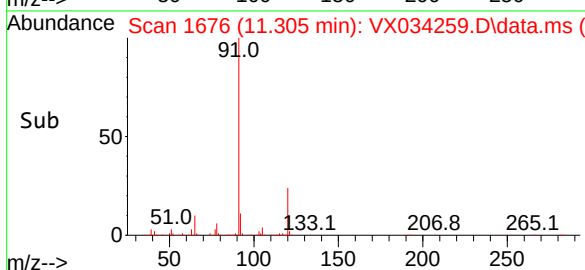
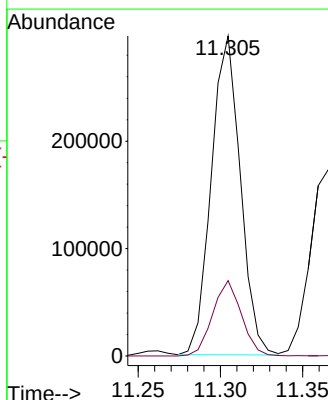
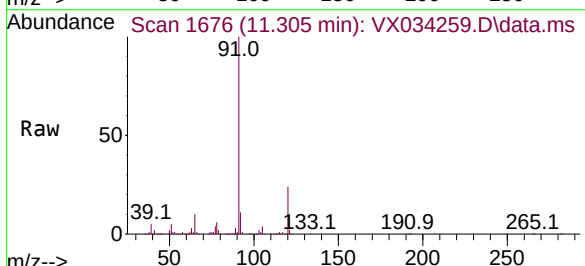
RT: 11.305 min Scan# 1676

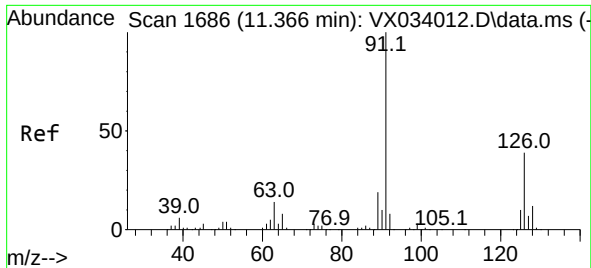
Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Tgt Ion:	91	Resp:	365753
Ion Ratio	Lower	Upper	
91	100		
120	23.4	12.3	36.8





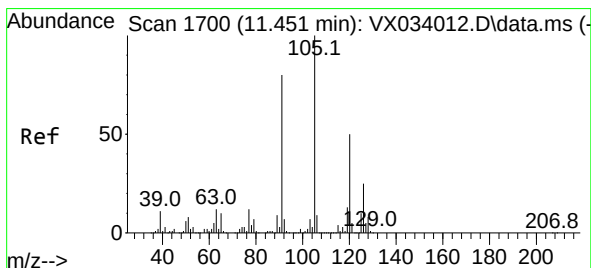
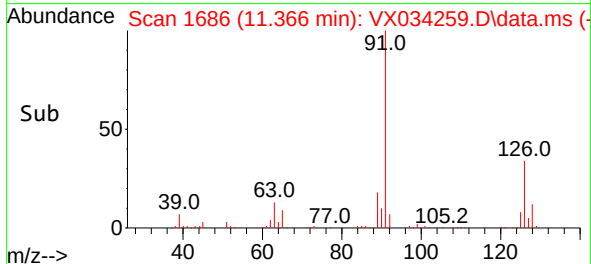
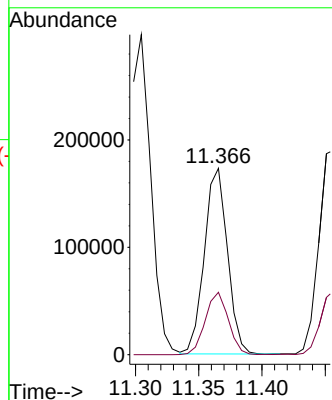
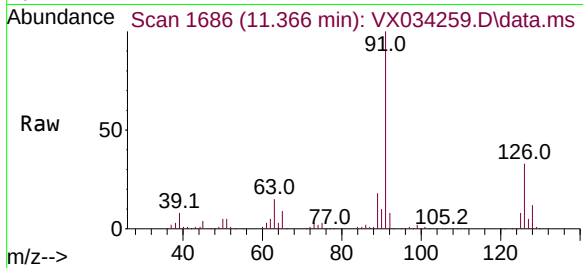
#79
2-Chlorotoluene
Concen: 18.991 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 91 Resp: 21994
Ion Ratio Lower Upper
91 100
126 33.6 18.1 54.1

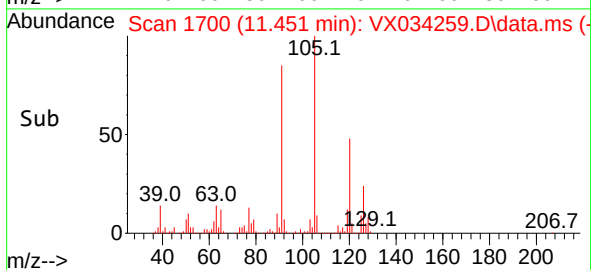
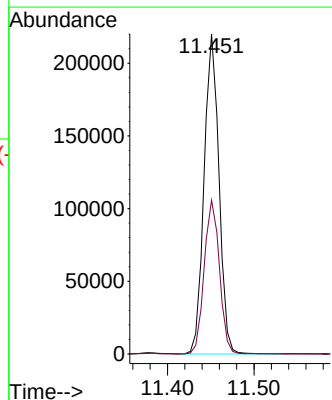
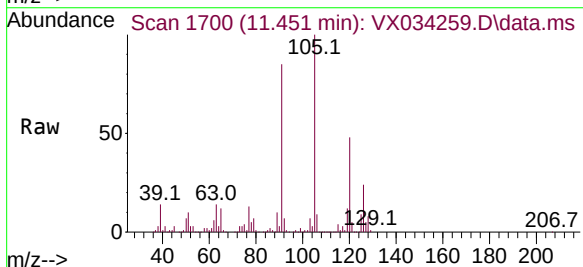
Manual Integrations
APPROVED

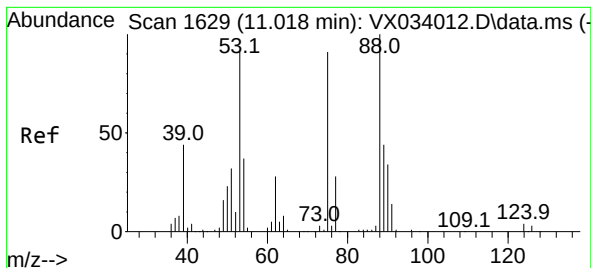
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.232 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

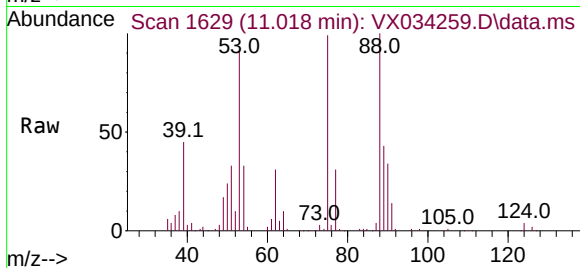
Tgt Ion:105 Resp: 262596
Ion Ratio Lower Upper
105 100
120 49.3 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.462 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

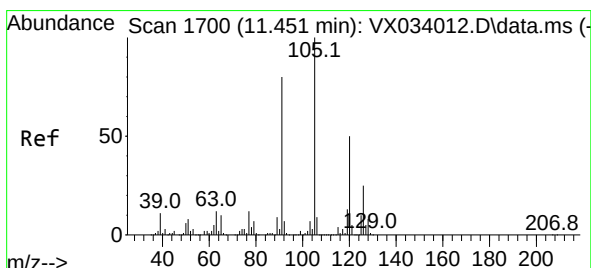
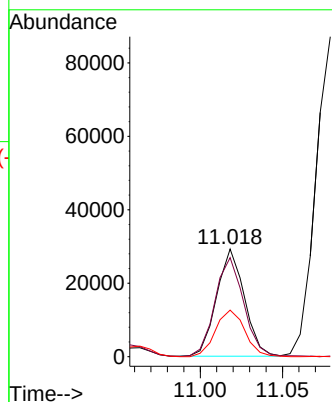
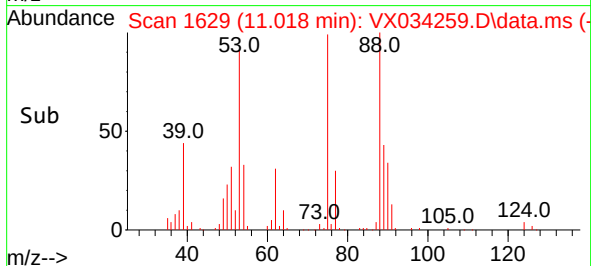
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



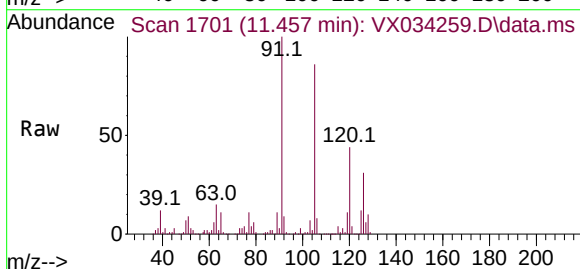
Tgt Ion: 75 Resp: 34359
Ion Ratio Lower Upper
75 100
53 96.2 83.0 124.6
89 45.9 37.7 56.5

Manual Integrations
APPROVED

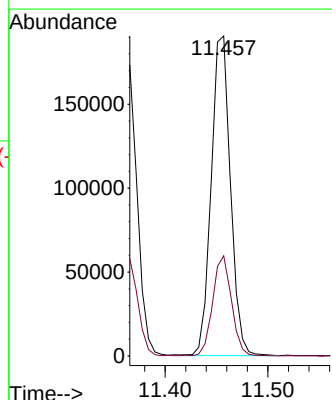
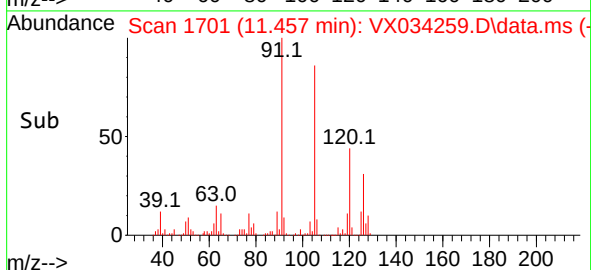
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

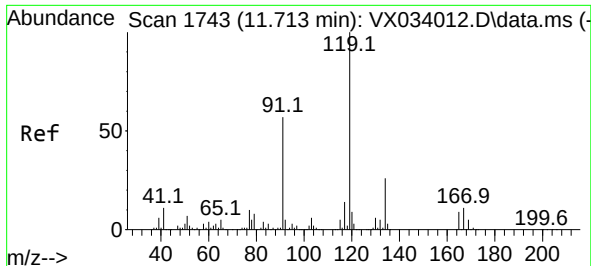


#82
4-Chlorotoluene
Concen: 18.819 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28



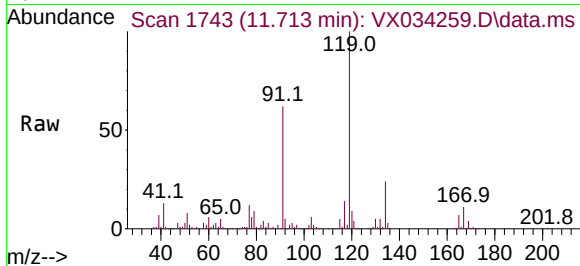
Tgt Ion: 91 Resp: 248236
Ion Ratio Lower Upper
91 100
126 30.8 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.912 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

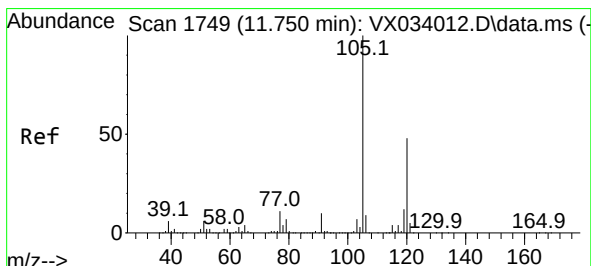
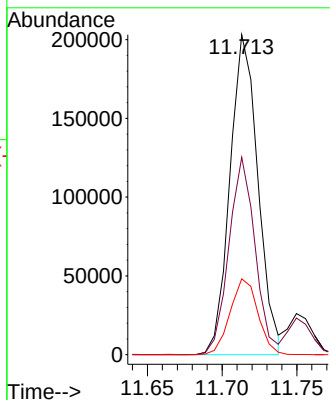
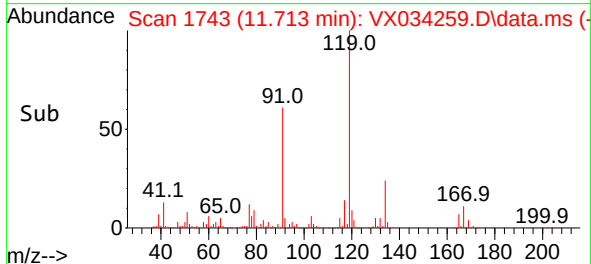
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



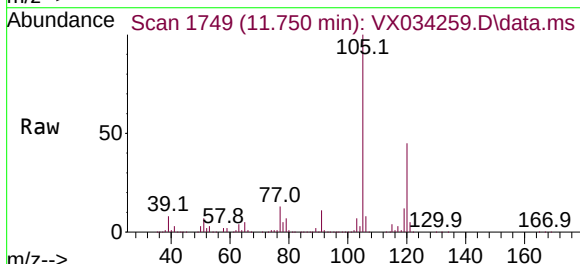
Tgt Ion:119 Resp: 264460
Ion Ratio Lower Upper
119 100
91 57.8 26.9 80.7
134 23.6 12.3 36.8

Manual Integrations
APPROVED

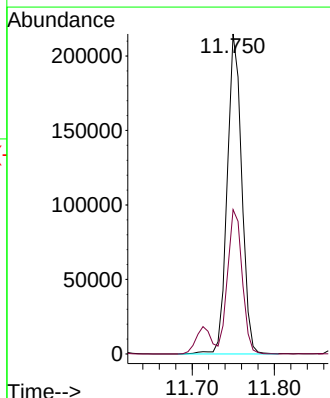
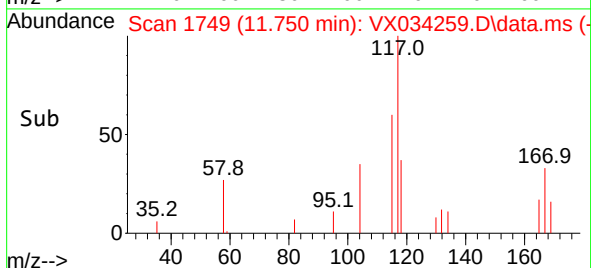
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

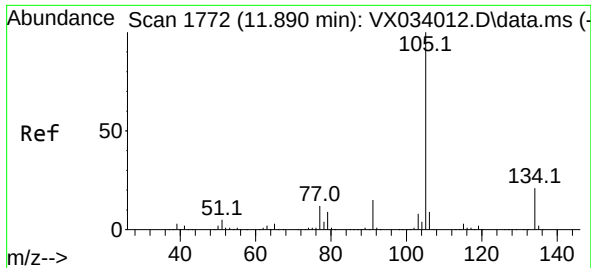


#84
1,2,4-Trimethylbenzene
Concen: 19.141 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28



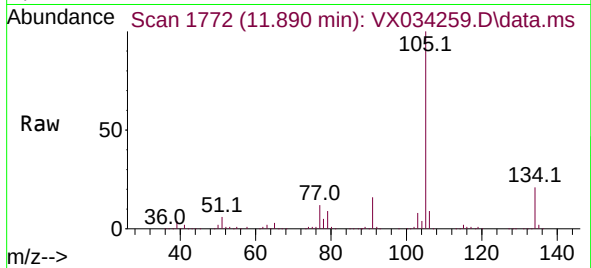
Tgt Ion:105 Resp: 264251
Ion Ratio Lower Upper
105 100
120 45.2 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.252 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

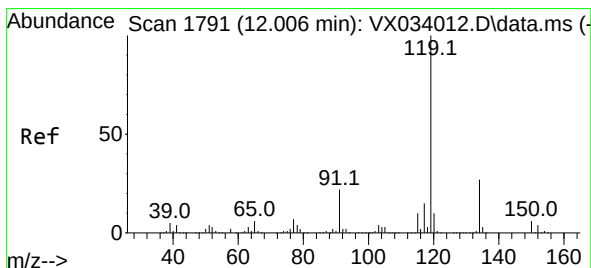
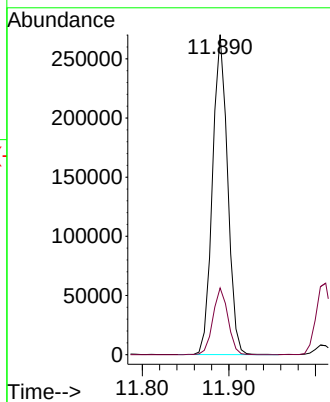
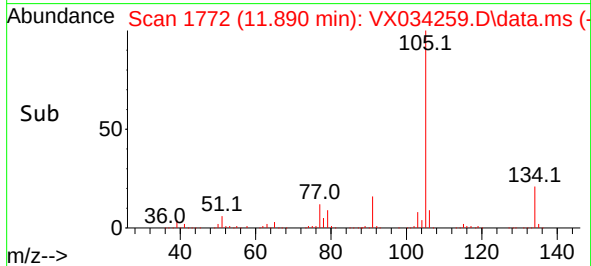
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01



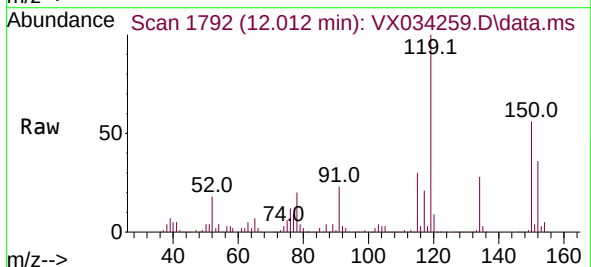
Tgt Ion:105 Resp: 326938
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.8 32.3

Manual Integrations
 APPROVED

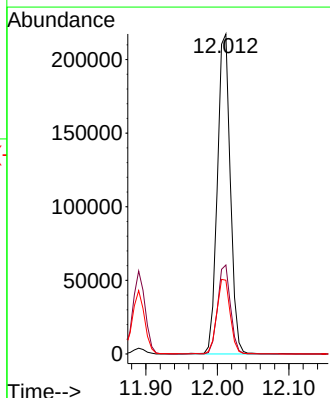
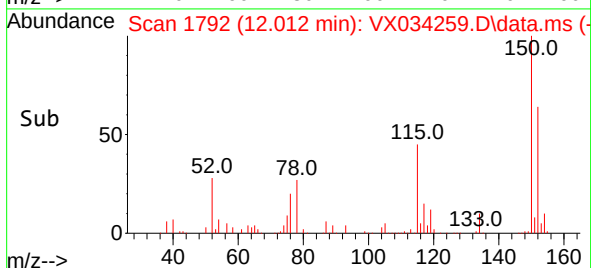
Reviewed By :John Carlone 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023

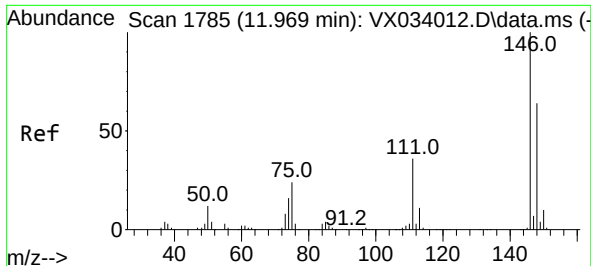


#86
 p-Isopropyltoluene
 Concen: 19.456 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28



Tgt Ion:119 Resp: 273435
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.6 40.8
 91 24.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.678 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034259.D

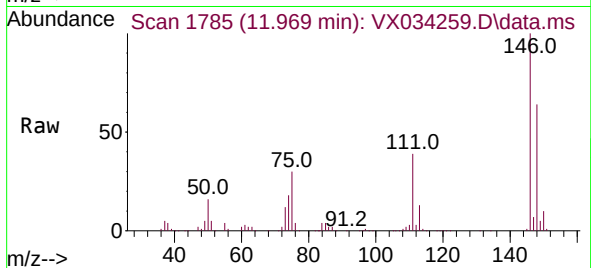
Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01



Tgt Ion:146 Resp: 14423

Ion Ratio Lower Upper

146 100

111 39.5 18.6 55.6

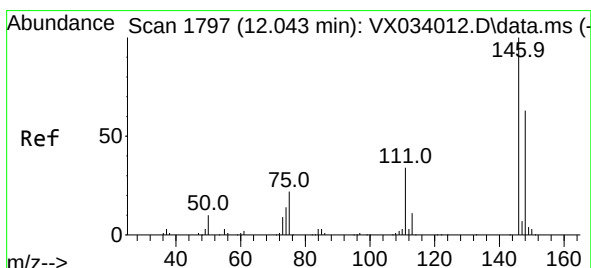
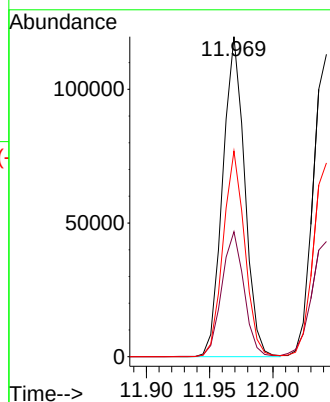
148 63.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#88

1,4-Dichlorobenzene

Concen: 19.657 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

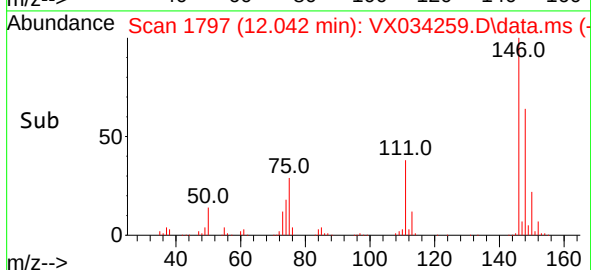
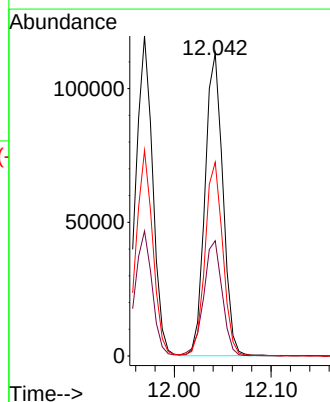
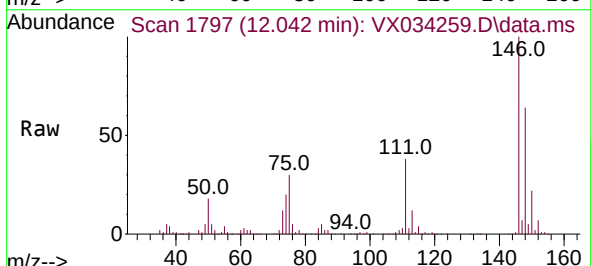
Tgt Ion:146 Resp: 145322

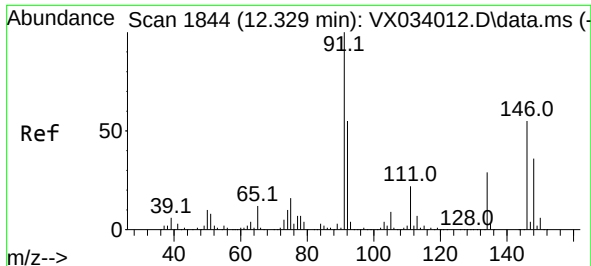
Ion Ratio Lower Upper

146 100

111 39.4 17.8 53.4

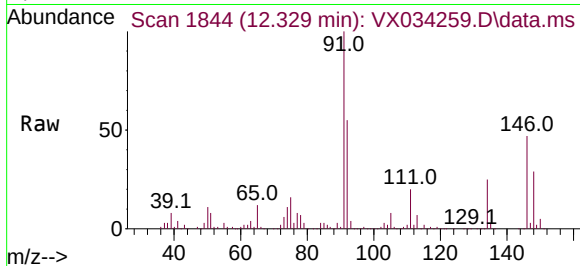
148 63.5 32.1 96.3





#89
n-Butylbenzene
Concen: 19.197 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

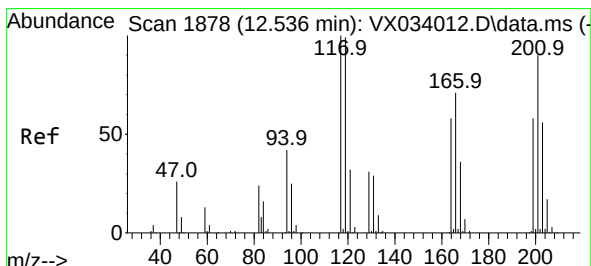
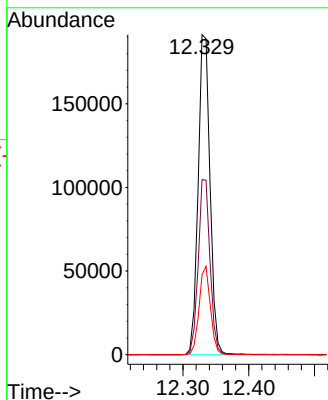
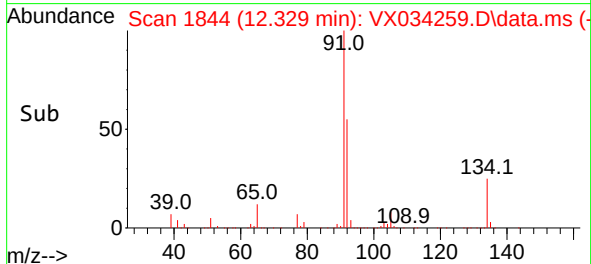
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 91 Resp: 240299
Ion Ratio Lower Upper
91 100
92 54.6 27.5 82.5
134 26.4 14.3 42.9

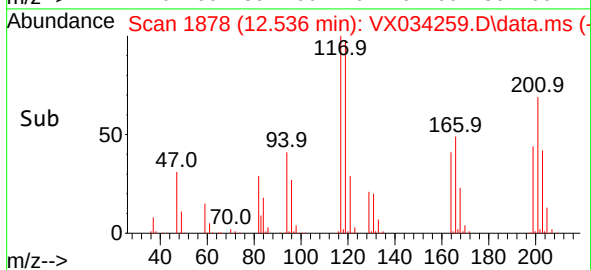
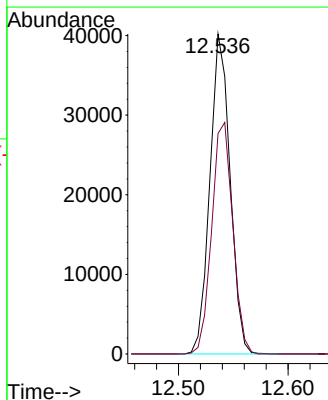
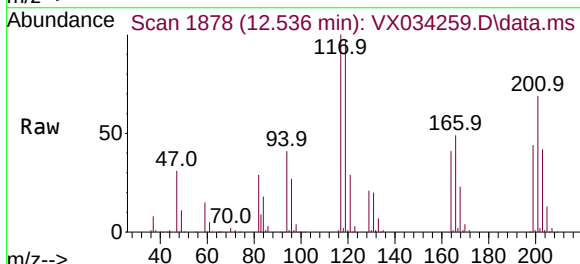
Manual Integrations
APPROVED

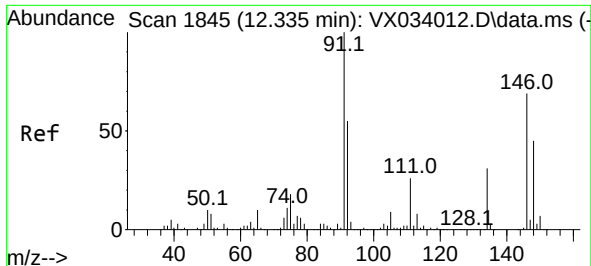
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#90
Hexachloroethane
Concen: 17.498 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

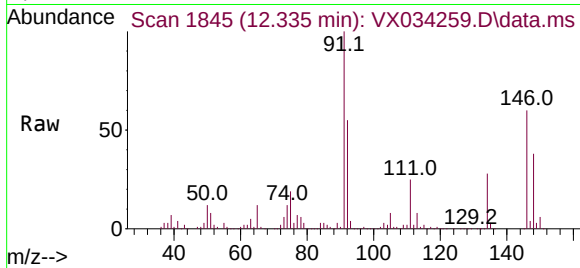
Tgt Ion:117 Resp: 51416
Ion Ratio Lower Upper
117 100
201 75.5 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.727 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

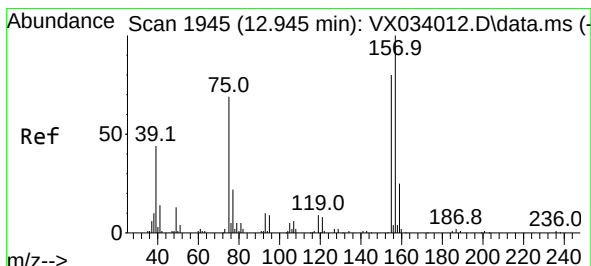
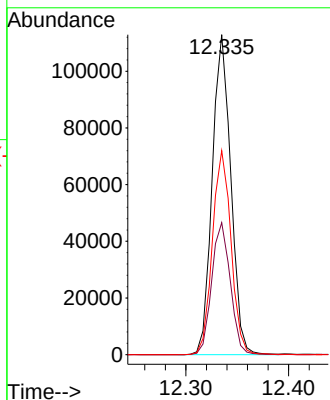
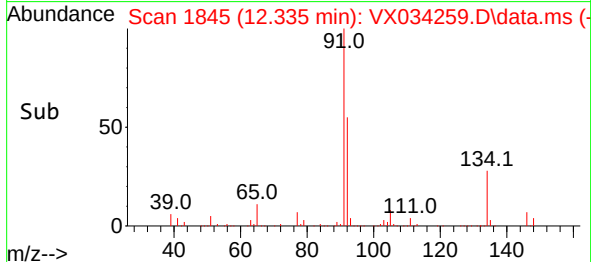
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



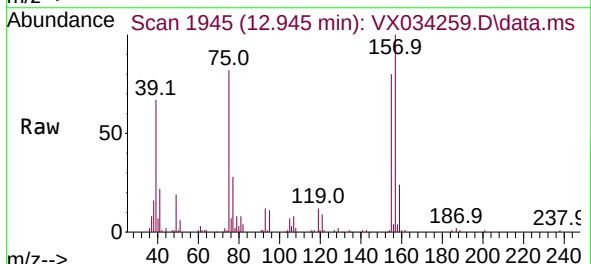
Tgt Ion:146 Resp: 141460
Ion Ratio Lower Upper
146 100
111 41.3 19.3 57.8
148 64.0 32.3 96.9

Manual Integrations
APPROVED

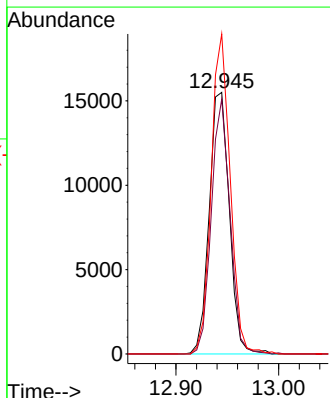
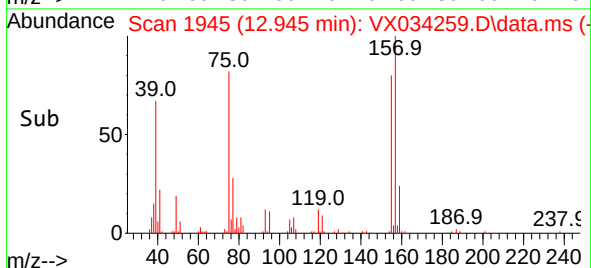
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

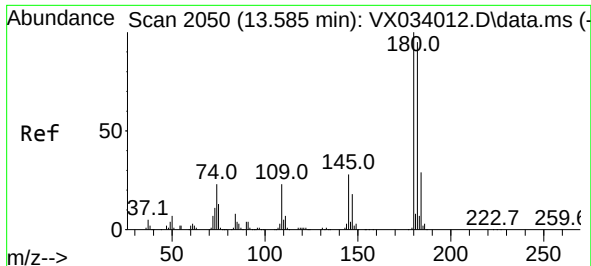


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.891 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28



Tgt Ion: 75 Resp: 21049
Ion Ratio Lower Upper
75 100
155 90.6 51.7 155.1
157 115.4 67.5 202.3





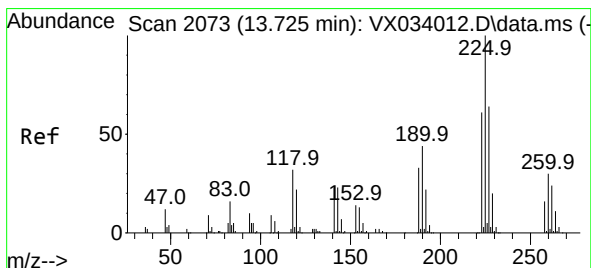
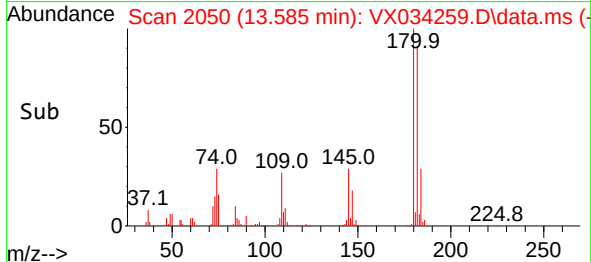
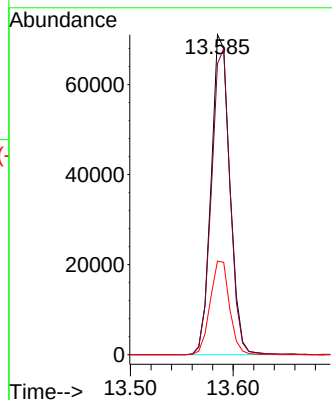
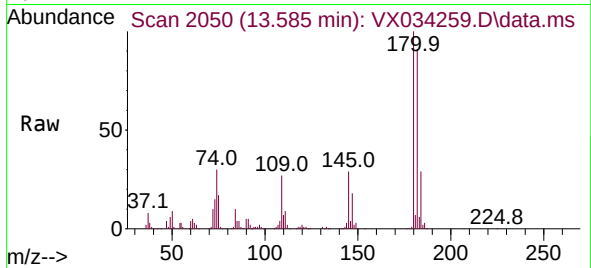
#93
1,2,4-Trichlorobenzene
Concen: 19.541 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion:180 Resp: 8996
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 30.2 14.1 42.2

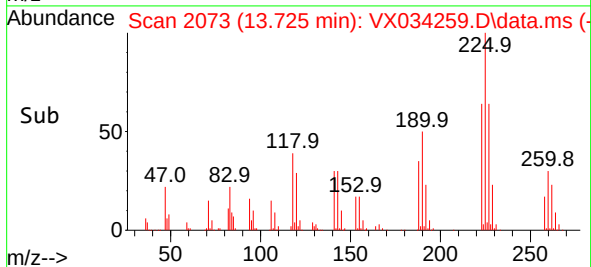
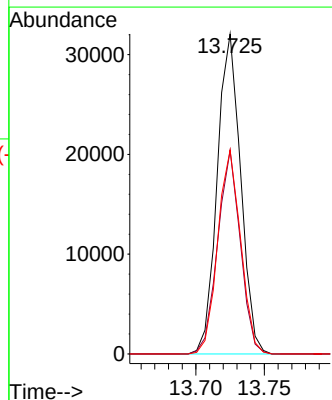
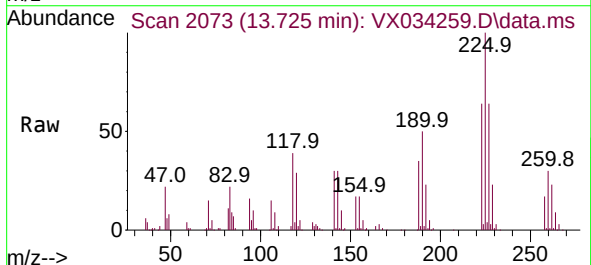
Manual Integrations
APPROVED

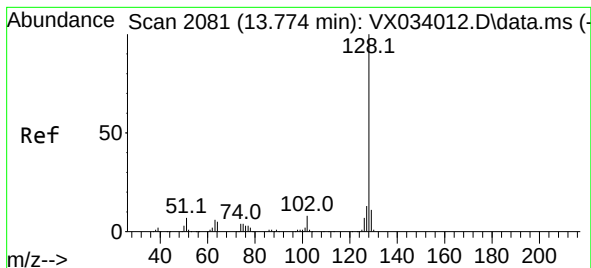
Reviewed By :John Carlone 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#94
Hexachlorobutadiene
Concen: 19.940 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion:225 Resp: 38057
Ion Ratio Lower Upper
225 100
223 61.4 31.3 93.9
227 62.4 32.3 96.9





#95

Naphthalene

Concen: 19.200 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion:128 Resp: 297780

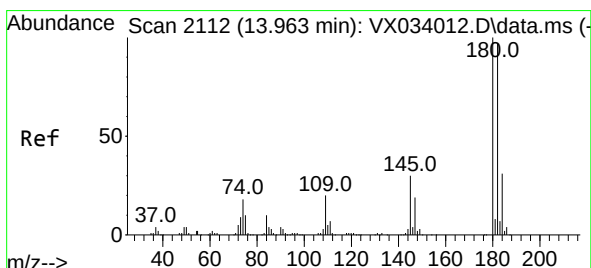
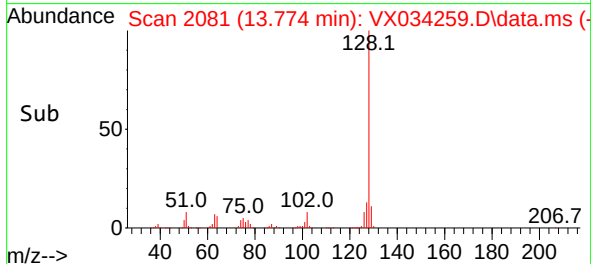
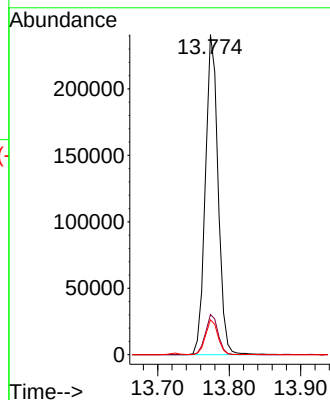
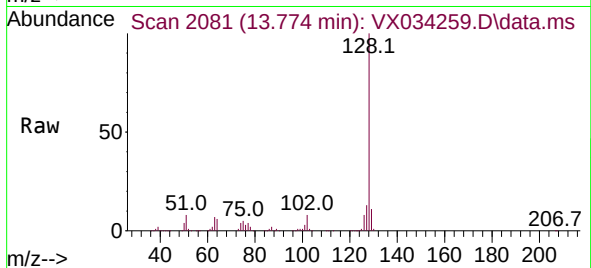
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.739 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Tgt Ion:180 Resp: 90225

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.6	142.9
145	32.9	15.1	45.3

