

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037743.D
 Acq On : 15 Sep 2023 08:36
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/18/2023
 Supervised By : Mahesh Dadoda 09/18/2023

Quant Time: Sep 16 04:26:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:24:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	293371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	484459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207757	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	3378	1.092	ug/l	97
3) Chloromethane	1.301	50	4052	1.204	ug/l	99
4) Vinyl Chloride	1.374	62	4291	1.182	ug/l	94
6) Chloroethane	1.685	64	2770	1.108	ug/l	89
7) Trichlorofluoromethane	1.886	101	6784	1.163	ug/l	87
8) Diethyl Ether	2.130	74	2538	1.123	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	3264	1.102	ug/l	98
12) 1,1-Dichloroethene	2.319	96	3081	1.076	ug/l	81
14) Allyl chloride	2.666	41	5495	1.153	ug/l	92
15) Acrylonitrile	3.069	53	9530	5.181	ug/l	99
16) Acetone	2.380	43	11354	6.123	ug/l #	87
17) Carbon Disulfide	2.508	76	7973	1.111	ug/l	98
18) Methyl Acetate	2.703	43	7416	1.109	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	11086	1.053	ug/l	94
20) Methylene Chloride	2.788	84	5000	1.434	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	3259	1.025	ug/l	97
22) Diisopropyl ether	3.764	45	10138	1.021	ug/l #	88
23) Vinyl Acetate	3.727	43	35739	4.893	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	6671	1.121	ug/l	95
25) 2-Butanone	4.568	43	14417	5.511	ug/l	93
26) 2,2-Dichloropropane	4.483	77	5112	1.063	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	4098	1.052	ug/l	97
28) Bromochloromethane	4.904	49	3294	1.187	ug/l #	84
29) Tetrahydrofuran	5.019	42	8606	5.288	ug/l	95
30) Chloroform	5.093	83	6818	1.064	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	5596	1.031	ug/l #	48
36) 1,1-Dichloropropene	5.696	75	4985	1.116	ug/l	99
37) Ethyl Acetate	4.721	43	5070m	1.058	ug/l	
38) Carbon Tetrachloride	5.684	117	4772	1.021	ug/l	84
39) Methylcyclohexane	7.379	83	6090	1.075	ug/l	94
40) Benzene	6.038	78	14619	1.065	ug/l #	88
41) Methacrylonitrile	4.940	41	2522	1.008	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	5258	1.056	ug/l	90
43) Isopropyl Acetate	6.342	43	7812	0.995	ug/l	98
44) Trichloroethene	7.129	130	4741	1.240	ug/l	83
45) 1,2-Dichloropropane	7.428	63	3771	1.057	ug/l	92

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

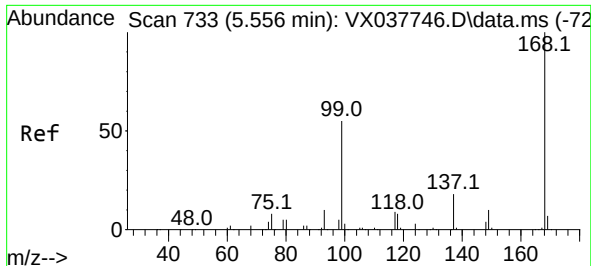
Quant Time: Sep 16 04:26:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
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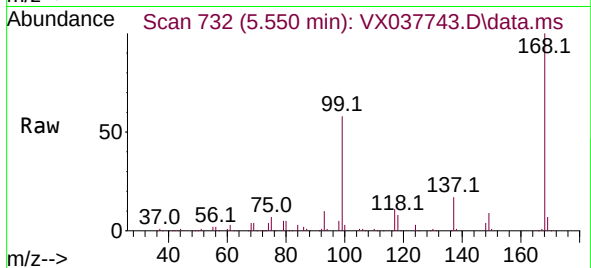
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	2460	0.959	ug/l #	86
47) Bromodichloromethane	7.830	83	4578	0.969	ug/l	93
48) Methyl methacrylate	7.696	41	3786	1.009	ug/l #	88
49) 1,4-Dioxane	7.665	88	2155	21.906	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	25509	5.122	ug/l	96
52) Toluene	8.720	92	8900	1.006	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	4022	0.818	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	4961	0.907	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	3777	1.012	ug/l	95
56) Ethyl methacrylate	9.116	69	5028	0.903	ug/l	97
57) 1,3-Dichloropropane	9.311	76	6156	1.020	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	12458	4.790	ug/l	100
59) 2-Hexanone	9.433	43	19177	4.946	ug/l	97
60) Dibromochloromethane	9.519	129	3205	0.862	ug/l	99
61) 1,2-Dibromoethane	9.610	107	3613	0.915	ug/l	95
64) Tetrachloroethene	9.275	164	3373	1.122	ug/l	88
65) Chlorobenzene	10.079	112	10896	1.146	ug/l	89
66) 1,1,1,2-Tetrachloroethane	10.165	131	3230	0.959	ug/l #	66
67) Ethyl Benzene	10.195	91	17279	1.049	ug/l	96
68) m/p-Xylenes	10.299	106	12687	1.992	ug/l	98
69) o-Xylene	10.646	106	6635	1.039	ug/l	97
70) Styrene	10.659	104	9665	0.943	ug/l	97
71) Bromoform	10.799	173	2206	0.830	ug/l #	97
73) Isopropylbenzene	10.963	105	16459	1.080	ug/l	98
74) N-amyl acetate	10.842	43	6030	0.977	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	5865	1.094	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	5271m	1.037	ug/l	
77) Bromobenzene	11.195	156	4208	1.115	ug/l	87
78) n-propylbenzene	11.305	91	17526	1.018	ug/l	99
79) 2-Chlorotoluene	11.366	91	11664	1.099	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	13017	1.011	ug/l	99
82) 4-Chlorotoluene	11.457	91	12297	1.029	ug/l	95
83) tert-Butylbenzene	11.713	119	14011	1.077	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	12744	0.995	ug/l	98
85) sec-Butylbenzene	11.890	105	16143	1.023	ug/l	100
86) p-Isopropyltoluene	12.006	119	13231	1.008	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	7685	1.093	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	8293m	1.156	ug/l	
89) n-Butylbenzene	12.335	91	10997	0.955	ug/l	94
90) Hexachloroethane	12.536	117	2085	0.936	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	8031	1.119	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	981	0.918	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	3916	0.926	ug/l	91
94) Hexachlorobutadiene	13.725	225	2070	1.049	ug/l	98
95) Naphthalene	13.774	128	13317	0.931	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	4175	0.959	ug/l	96

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037743.D
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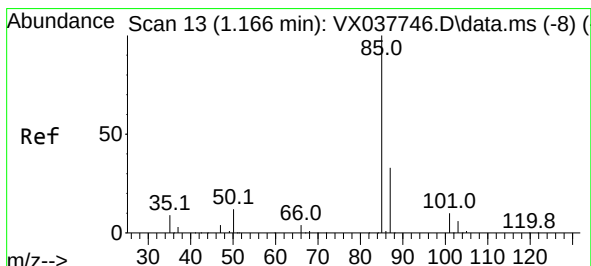
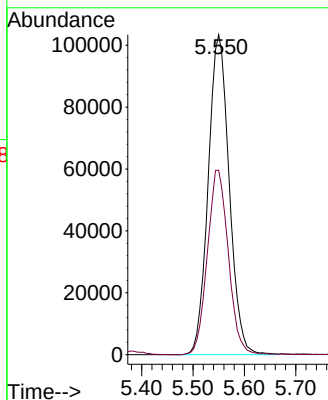
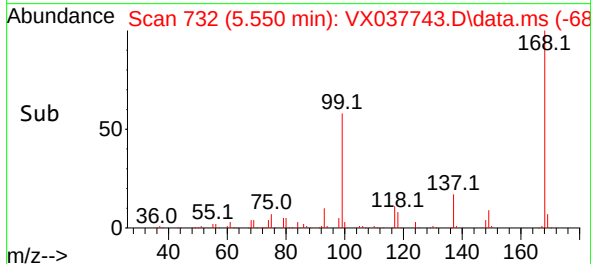
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 29337
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0

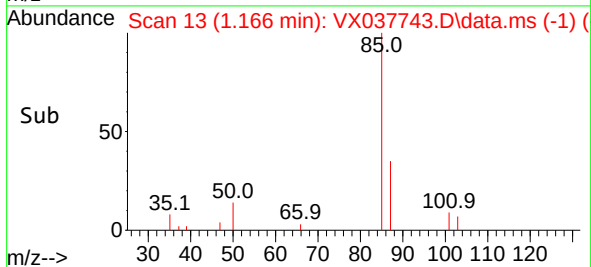
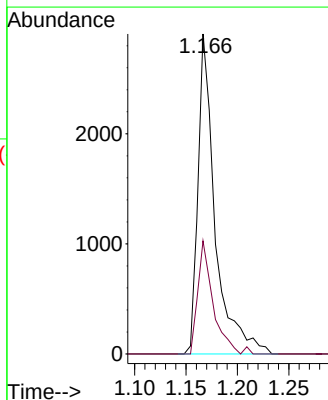
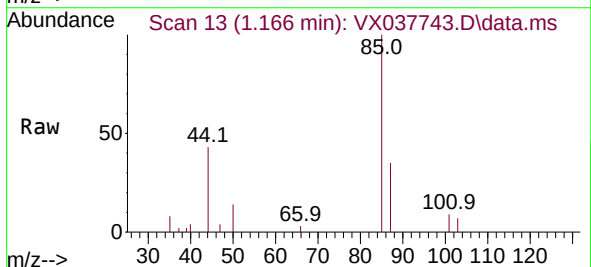
Manual Integrations
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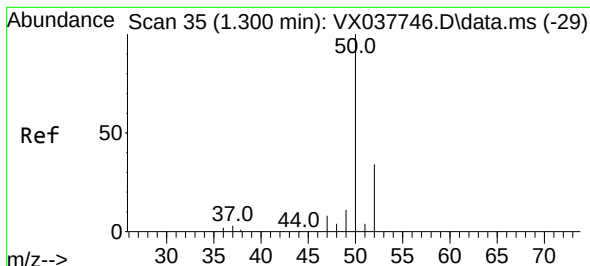
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#2
Dichlorodifluoromethane
Concen: 1.092 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 85 Resp: 3378
Ion Ratio Lower Upper
85 100
87 35.4 16.7 50.1





#3

Chloromethane

Concen: 1.204 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 50 Resp: 4052

Ion Ratio Lower Upper

50 100

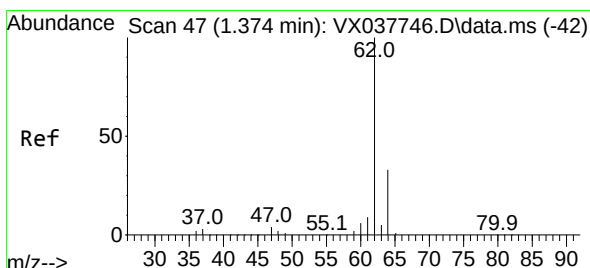
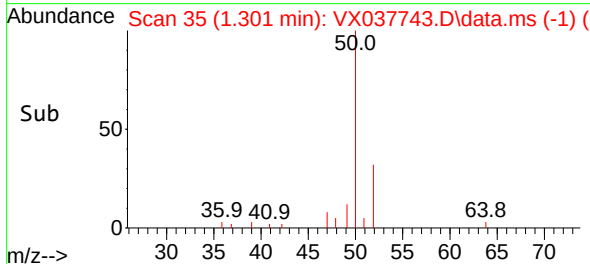
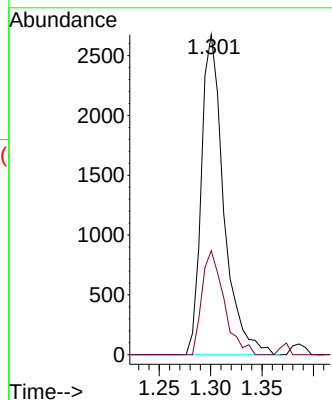
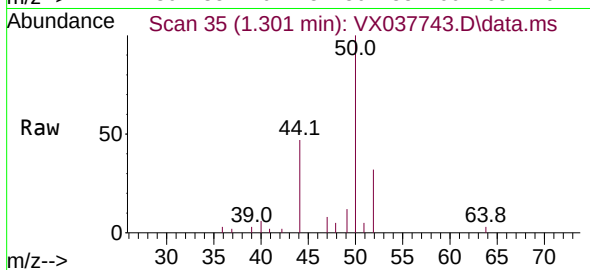
52 32.5 25.5 38.3

Manual Integrations

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Supervised By :Mahesh Dadoda 09/18/2023



#4

Vinyl Chloride

Concen: 1.182 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037743.D

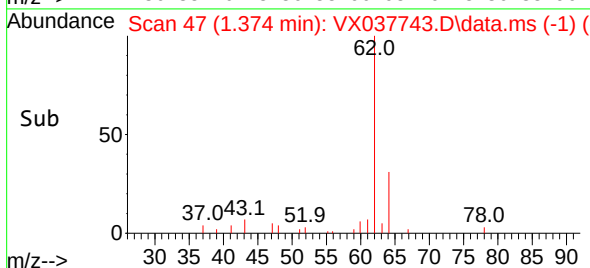
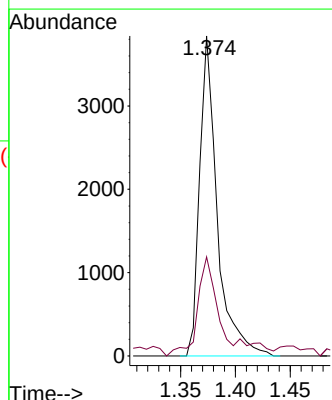
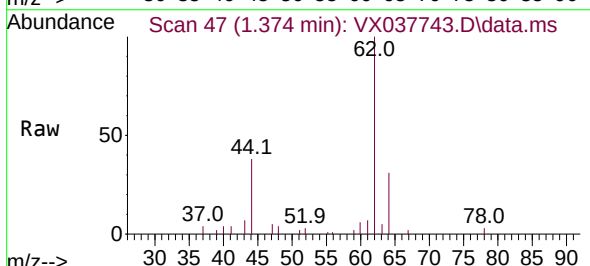
Acq: 15 Sep 2023 08:36

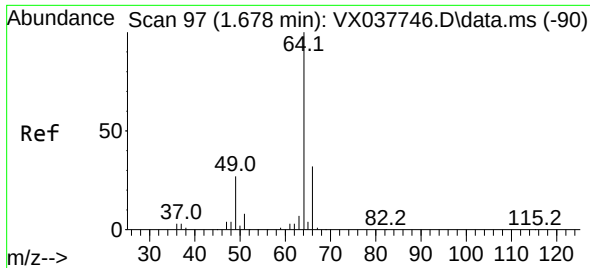
Tgt Ion: 62 Resp: 4291

Ion Ratio Lower Upper

62 100

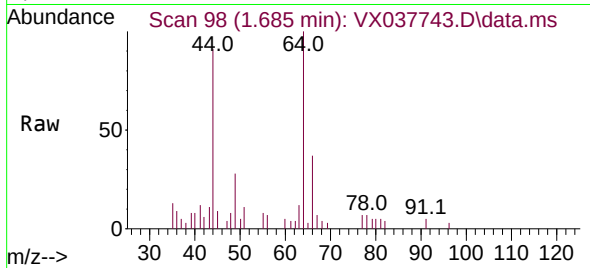
64 28.3 25.4 38.0





#6
Chloroethane
Concen: 1.108 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

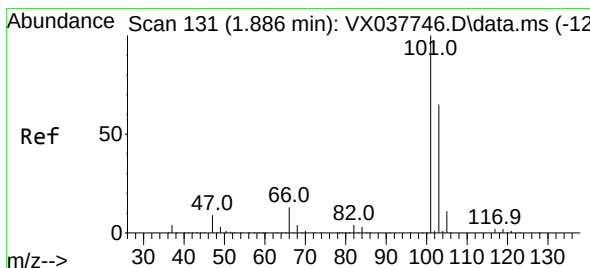
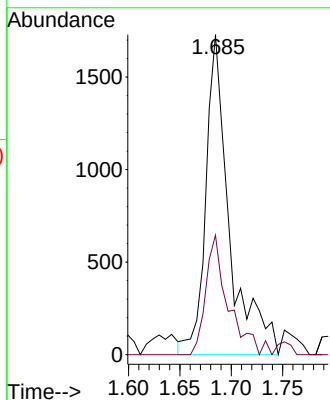
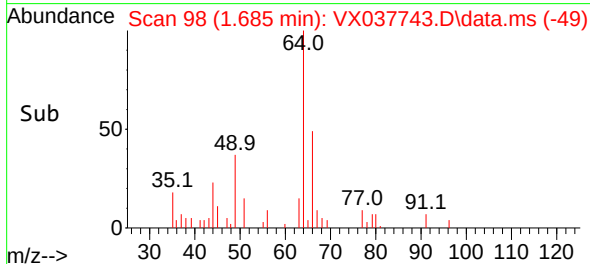
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 2770
Ion Ratio Lower Upper
64 100
66 37.4 25.1 37.7

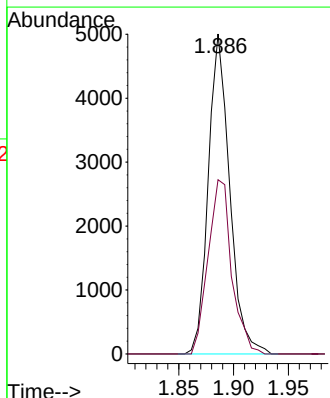
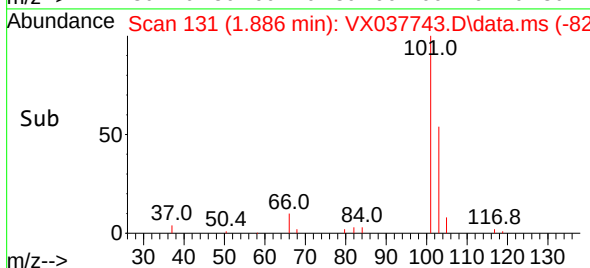
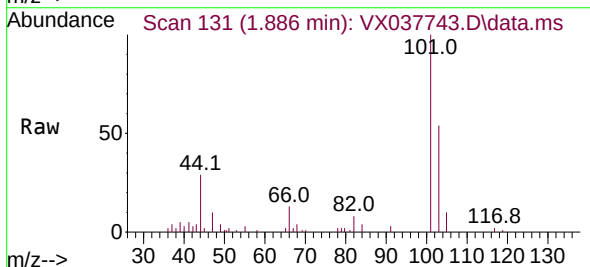
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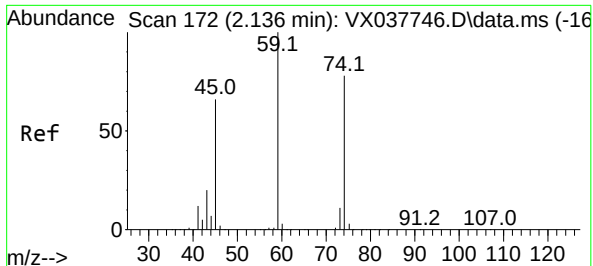
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#7
Trichlorofluoromethane
Concen: 1.163 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:101 Resp: 6784
Ion Ratio Lower Upper
101 100
103 54.4 51.4 77.2





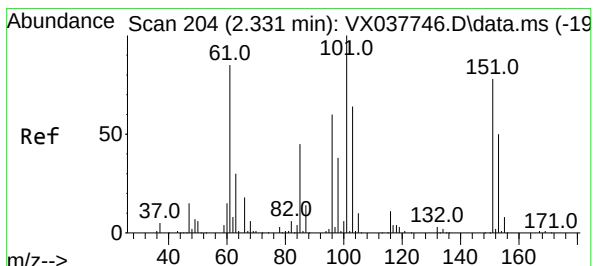
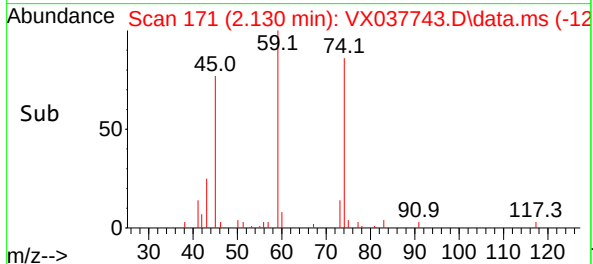
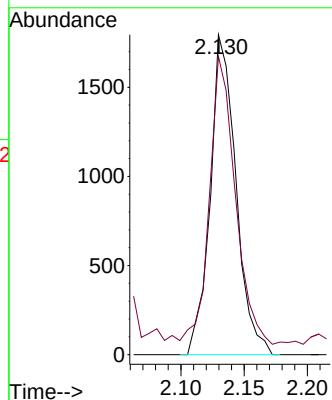
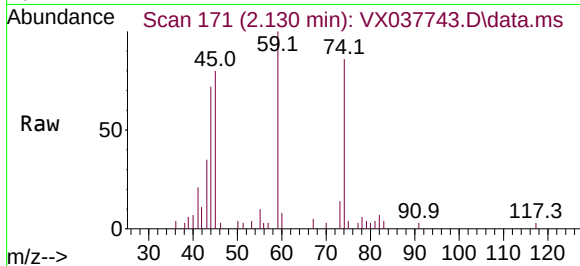
#8
Diethyl Ether
Concen: 1.123 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 2538
Ion Ratio Lower Upper
74 100
45 102.3 53.3 159.8

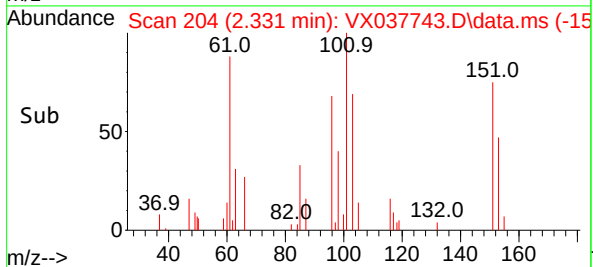
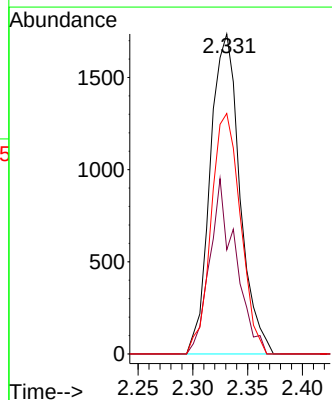
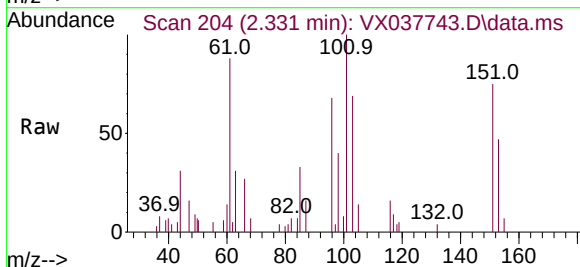
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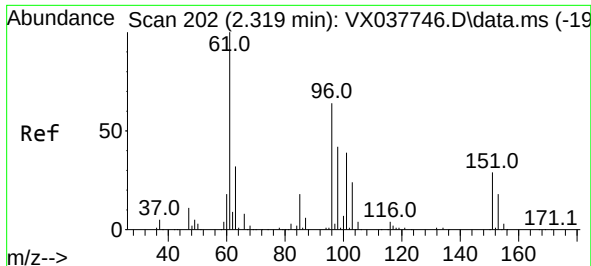
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.102 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:101 Resp: 3264
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 74.4 58.6 87.8





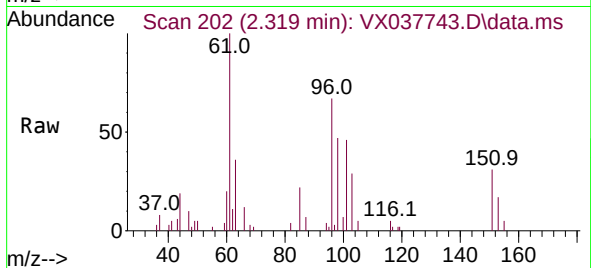
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1,1-Dichloroethene
Concen: 1.076 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



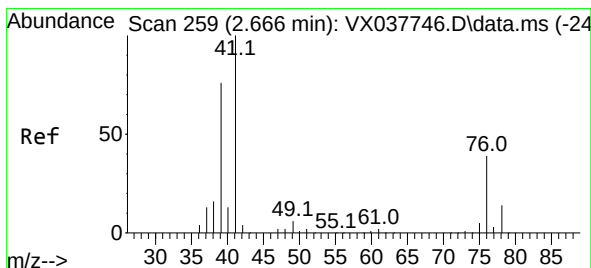
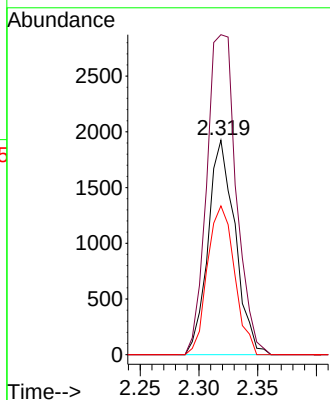
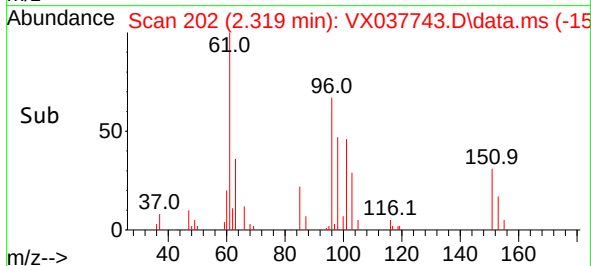
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Ion Ratio Lower Upper
96 100
61 149.3 144.6 216.8
98 69.4 50.4 75.6

Manual Integrations

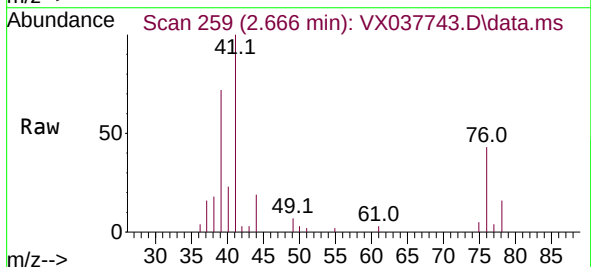
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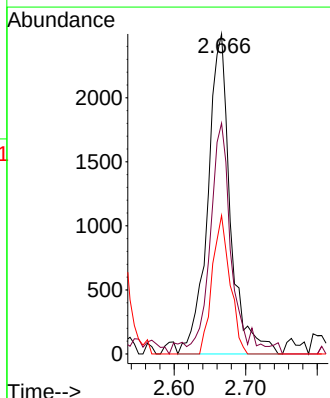
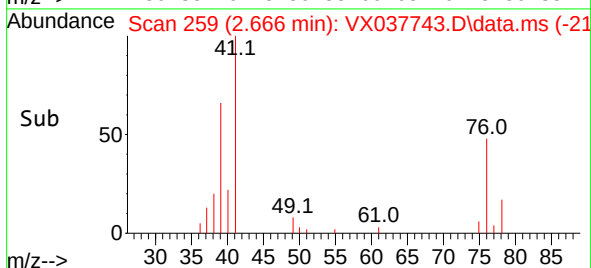
Supervised By :Mahesh Dadoda 09/18/2023

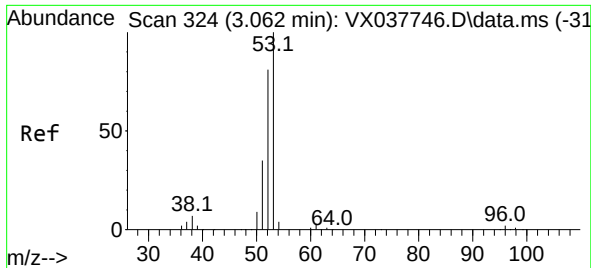


#14
Allyl chloride
Concen: 1.153 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36



Tgt Ion: 41 Resp: 5495
Ion Ratio Lower Upper
41 100
39 62.3 55.8 83.6
76 33.9 24.3 36.5





#15

Acrylonitrile

Concen: 5.181 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

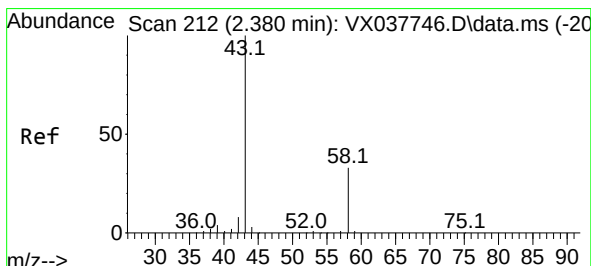
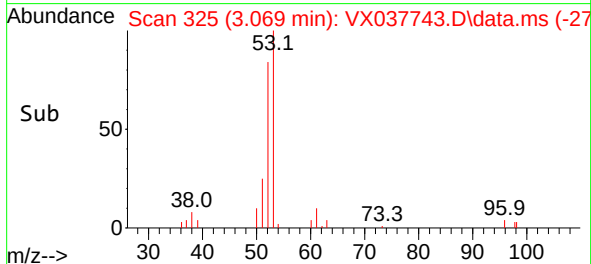
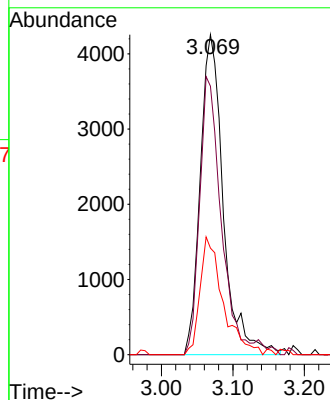
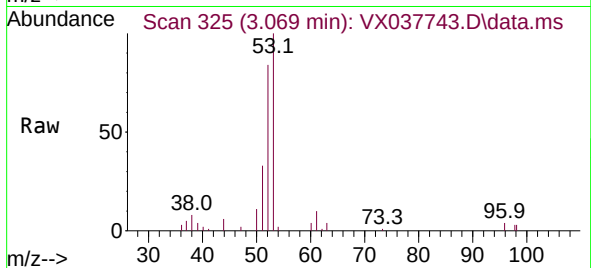
Tgt Ion: 53	Resp: 9530
Ion Ratio	Lower Upper
53 100	
52 82.9	66.0 99.0
51 36.5	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#16

Acetone

Concen: 6.123 ug/l

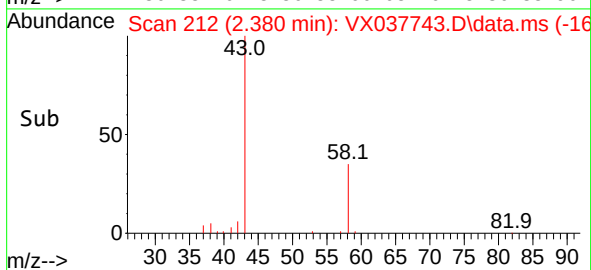
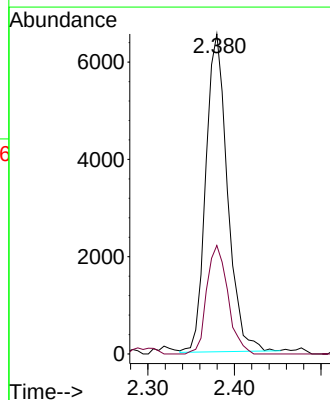
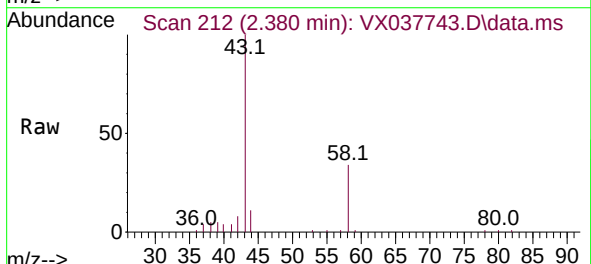
RT: 2.380 min Scan# 212

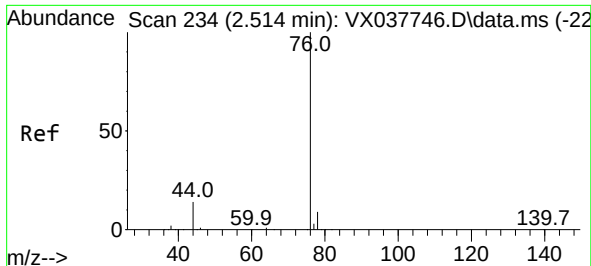
Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Tgt Ion: 43	Resp: 11354
Ion Ratio	Lower Upper
43 100	
58 34.2	21.9 32.9





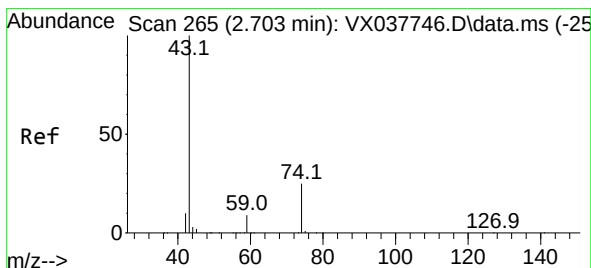
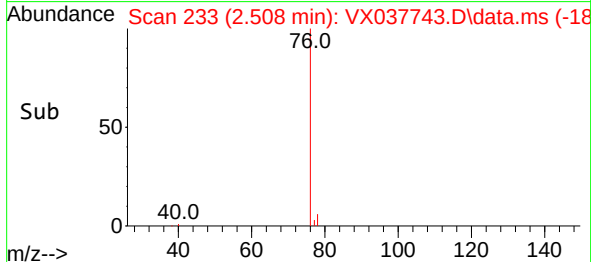
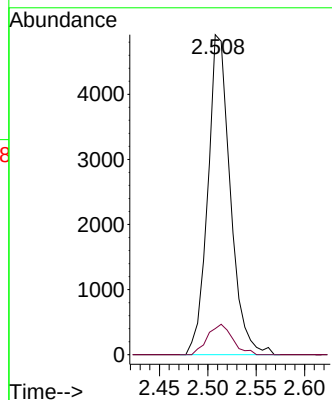
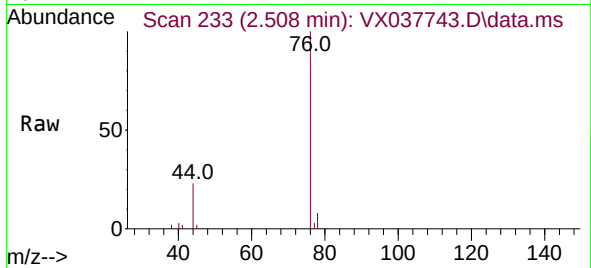
#17
Carbon Disulfide
Concen: 1.111 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 797
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6

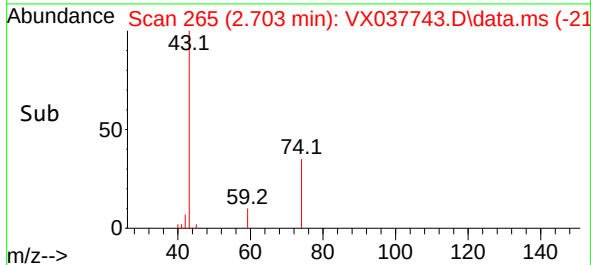
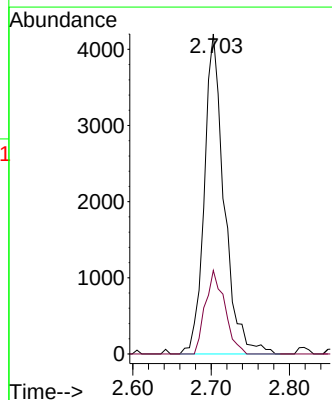
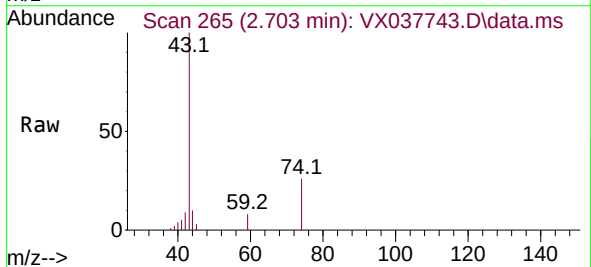
Manual Integrations
APPROVED

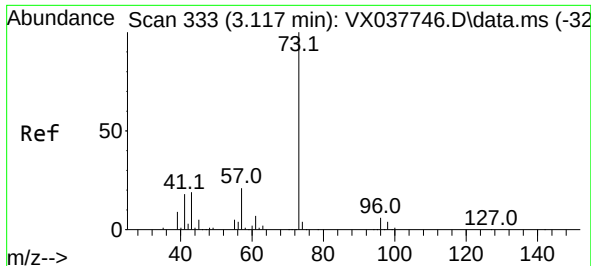
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#18
Methyl Acetate
Concen: 1.109 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 43 Resp: 7416
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8





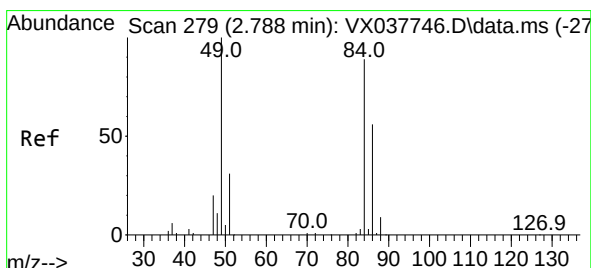
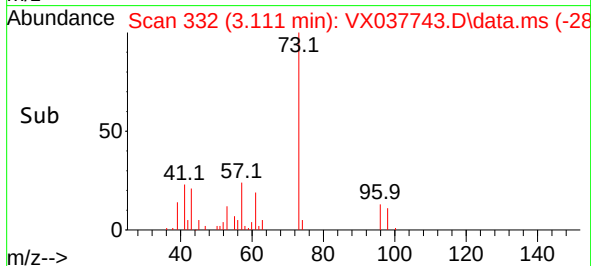
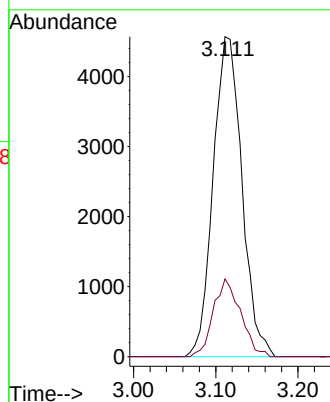
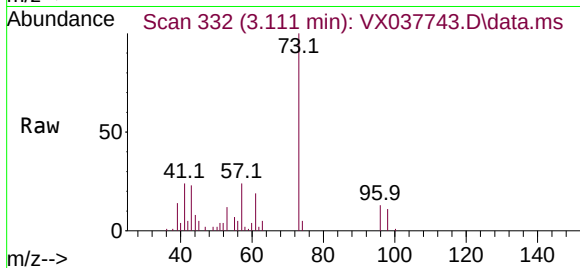
#19
Methyl tert-butyl Ether
Concen: 1.053 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 11080
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9

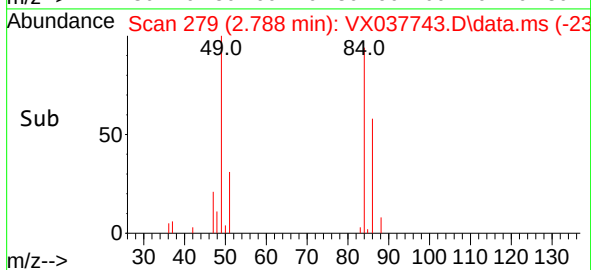
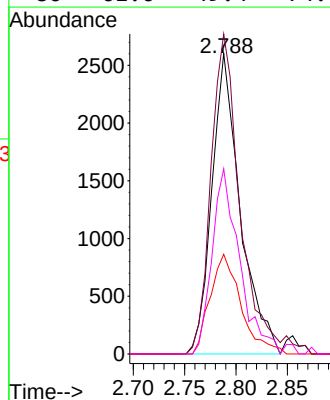
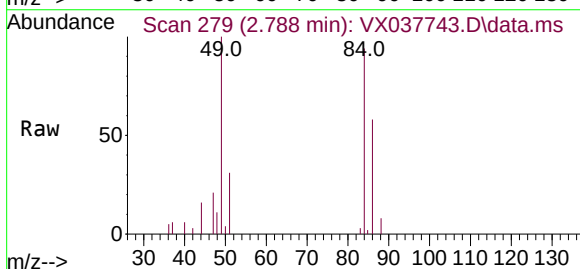
Manual Integrations
APPROVED

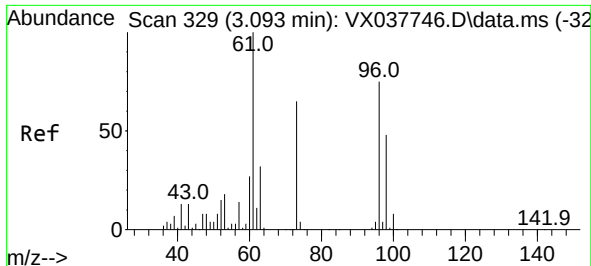
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#20
Methylene Chloride
Concen: 1.434 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

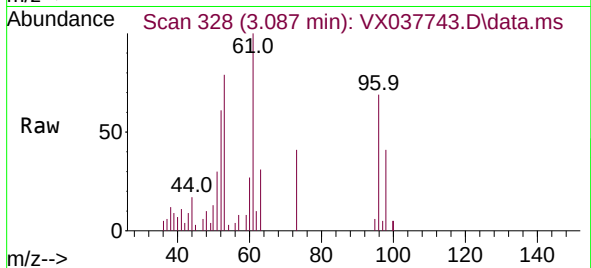
Tgt Ion: 84 Resp: 5000
Ion Ratio Lower Upper
84 100
49 106.4 103.6 155.4
51 33.1 33.8 50.6#
86 61.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 1.025 ug/l
RT: 3.087 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

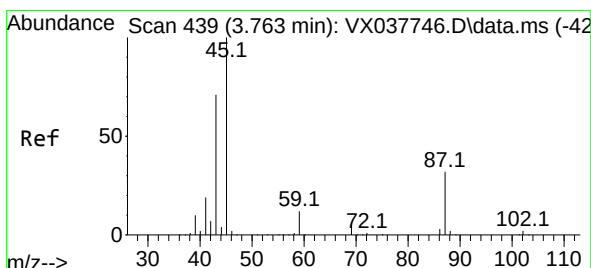
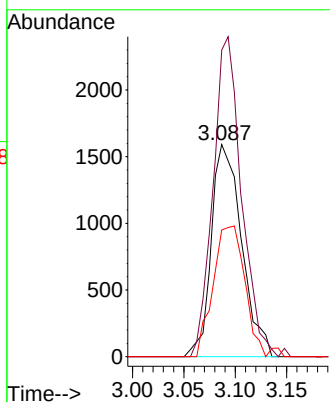
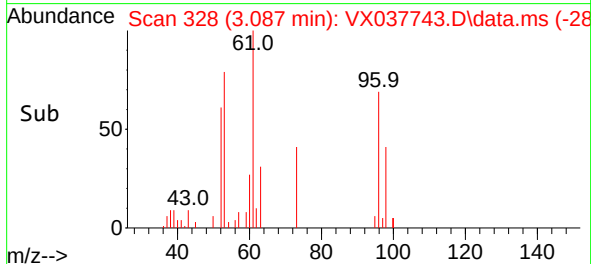
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



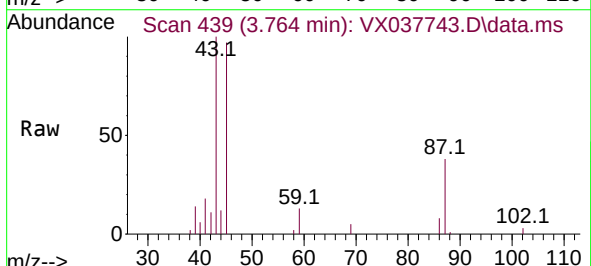
Tgt Ion: 96 Resp: 3259
Ion Ratio Lower Upper
96 100
61 144.5 119.2 178.8
98 59.7 48.7 73.1

Manual Integrations
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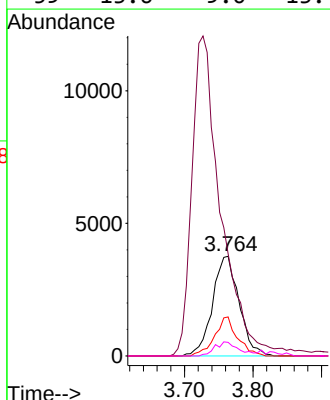
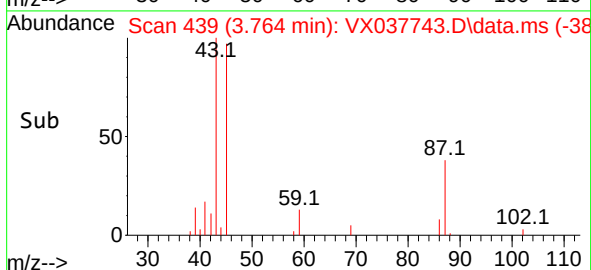
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023

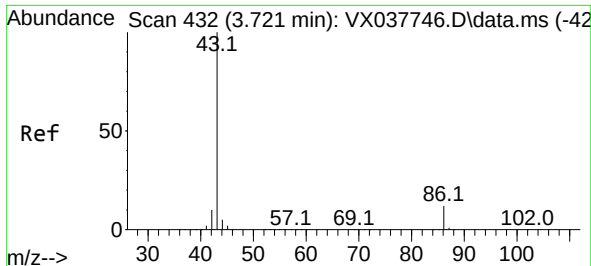


#22
Diisopropyl ether
Concen: 1.021 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36



Tgt Ion: 45 Resp: 10138
Ion Ratio Lower Upper
45 100
43 95.4 69.7 104.5
87 39.2 20.8 31.2#
59 13.6 9.0 13.4#





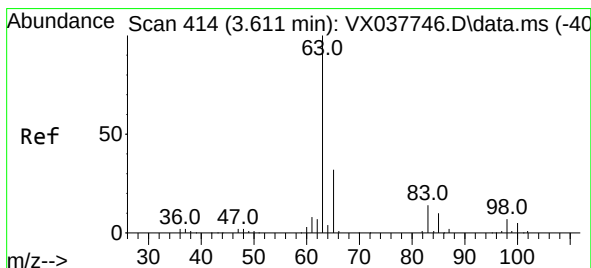
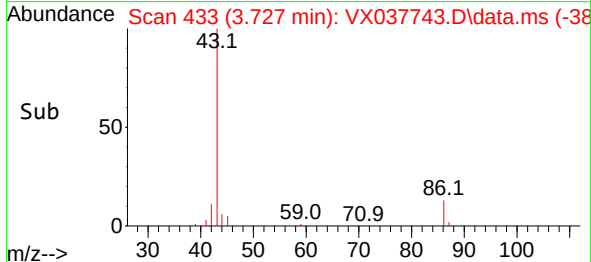
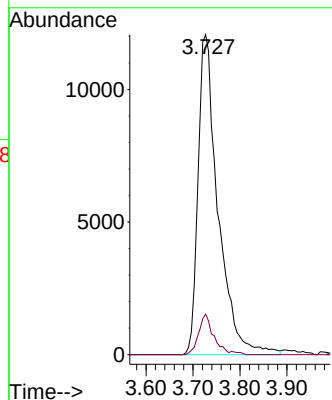
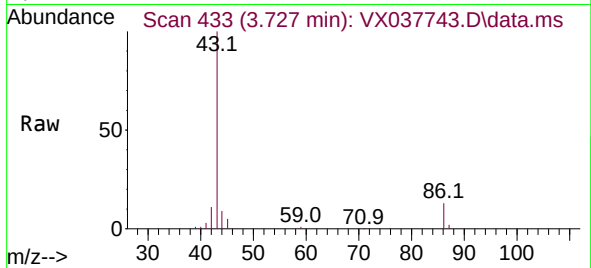
#23
 Vinyl Acetate
 Concen: 4.893 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 35739
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8

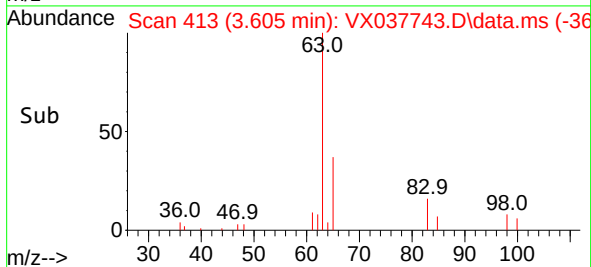
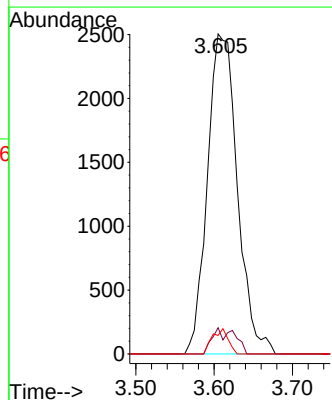
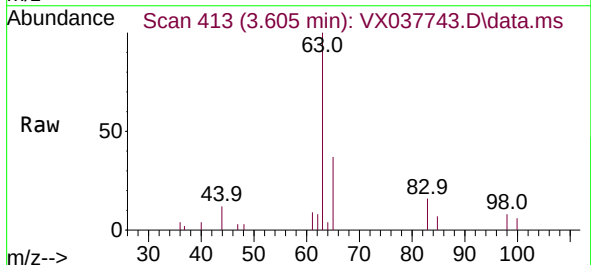
Manual Integrations
 APPROVED

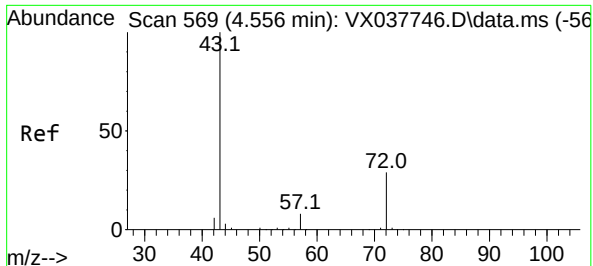
Reviewed By :John Carlone 09/18/2023
 Supervised By :Mahesh Dadoda 09/18/2023



#24
 1,1-Dichloroethane
 Concen: 1.121 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

Tgt Ion: 63 Resp: 6671
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 5.8 2.1 6.5





#25

2-Butanone

Concen: 5.511 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 1441

Ion Ratio Lower Upper

43 100

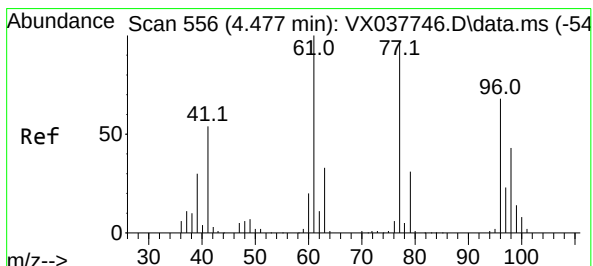
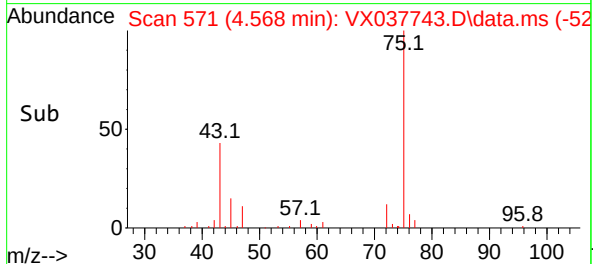
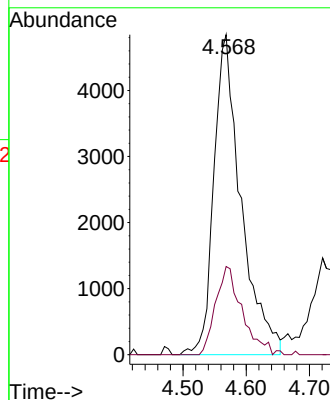
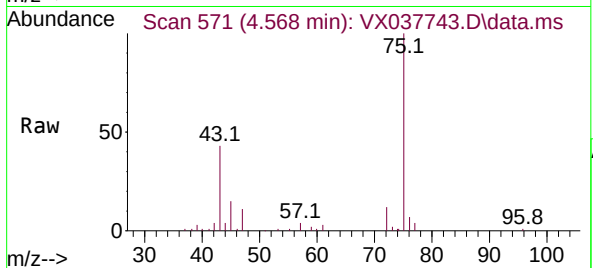
72 27.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#26

2,2-Dichloropropane

Concen: 1.063 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX037743.D

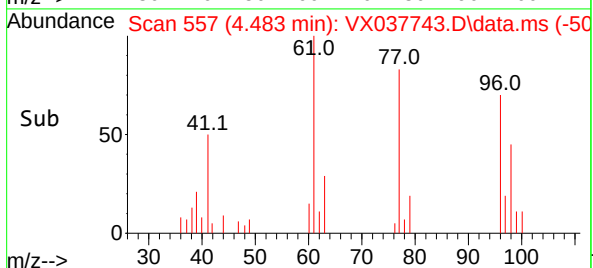
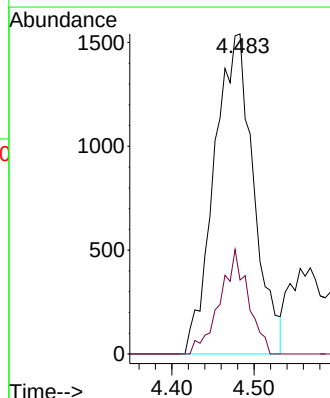
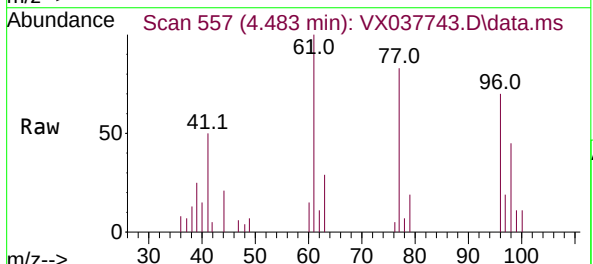
Acq: 15 Sep 2023 08:36

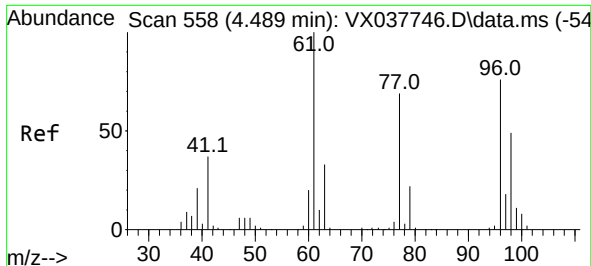
Tgt Ion: 77 Resp: 5112

Ion Ratio Lower Upper

77 100

97 23.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 1.052 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 4098

Ion Ratio Lower Upper

96 100

61 160.6 0.0 312.2

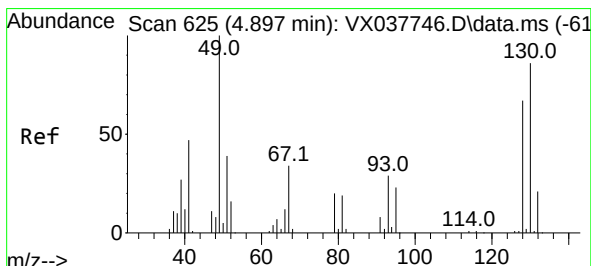
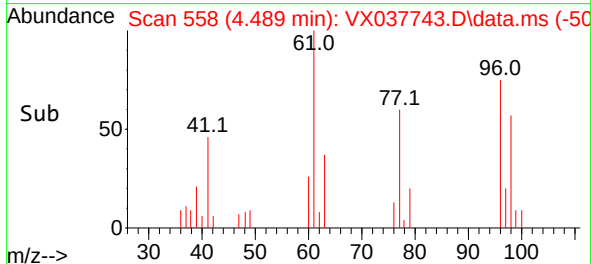
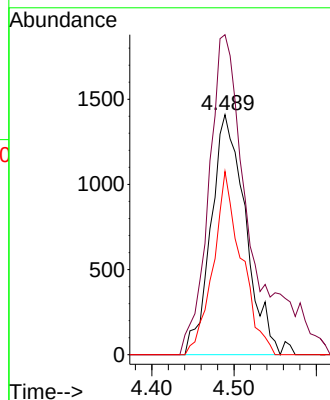
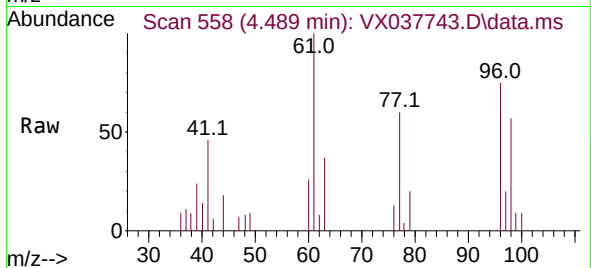
98 62.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#28

Bromochloromethane

Concen: 1.187 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

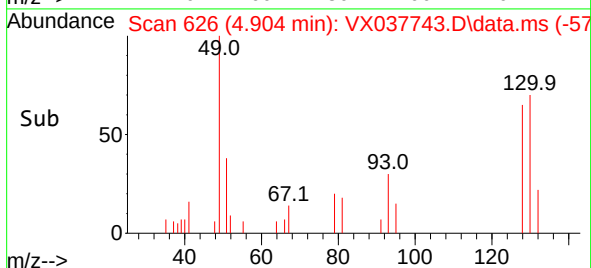
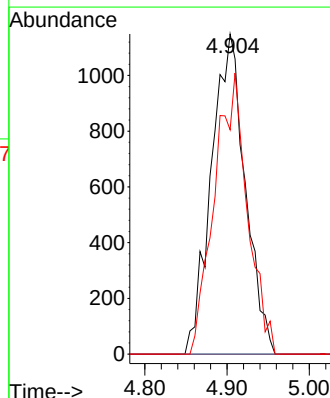
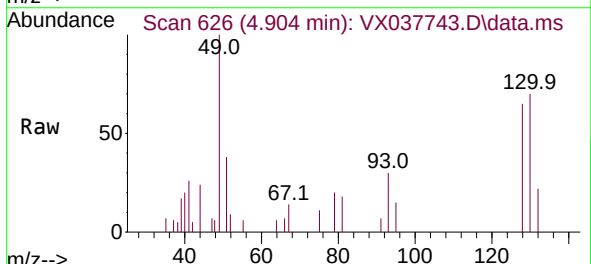
Tgt Ion: 49 Resp: 3294

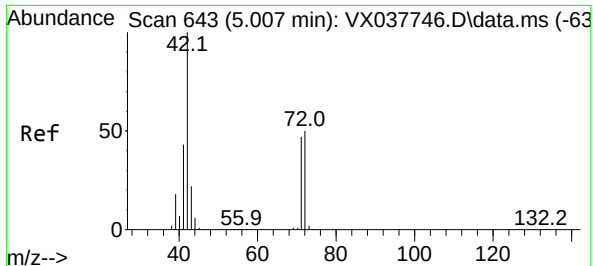
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 85.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 5.288 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

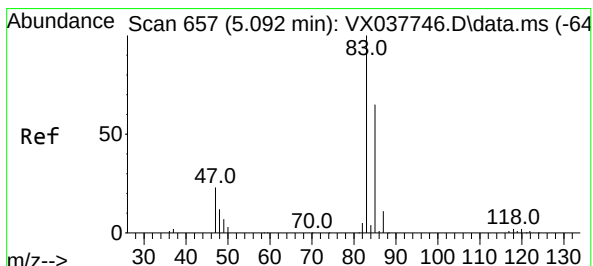
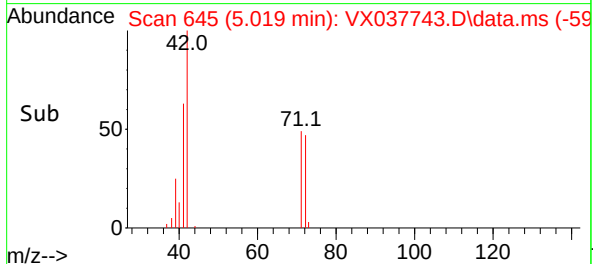
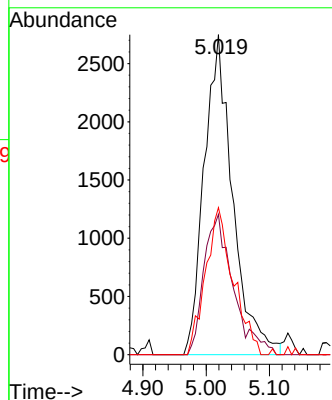
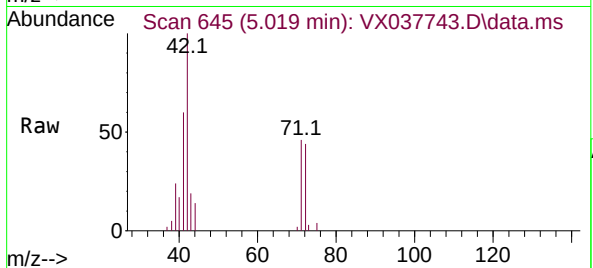
Tgt Ion: 42	Resp: 8600
Ion Ratio	Lower Upper
42 100	
72 45.1	34.2 51.4
71 44.5	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#30

Chloroform

Concen: 1.064 ug/l

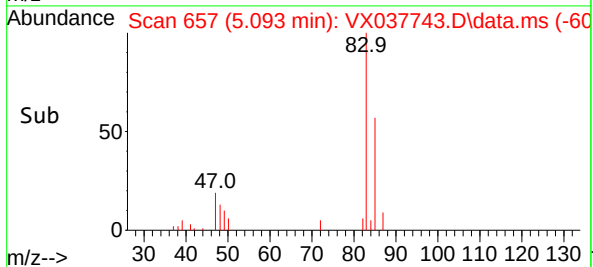
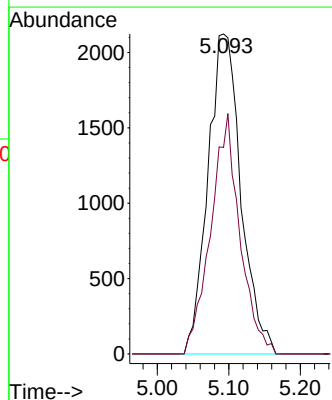
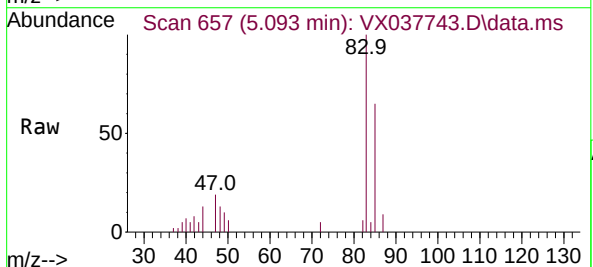
RT: 5.093 min Scan# 657

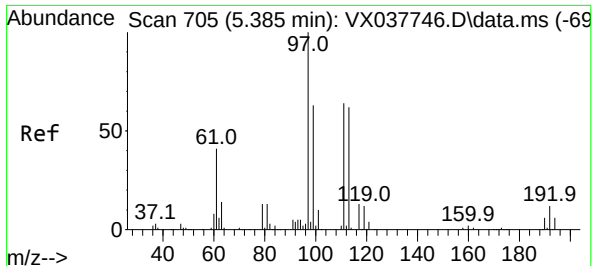
Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Tgt Ion: 83	Resp: 6818
Ion Ratio	Lower Upper
83 100	
85 64.5	50.3 75.5





#32

1,1,1-Trichloroethane

Concen: 1.031 ug/l

RT: 5.379 min Scan# 70

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 5590

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7

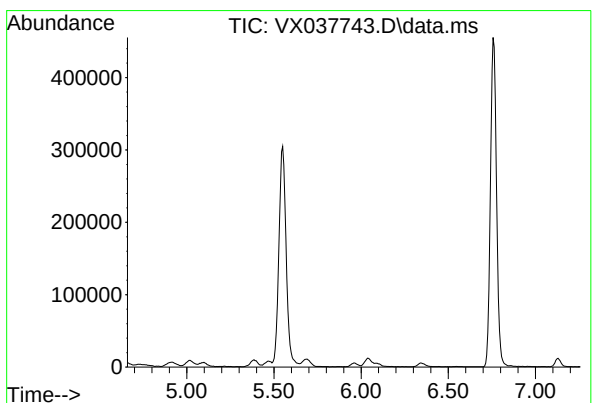
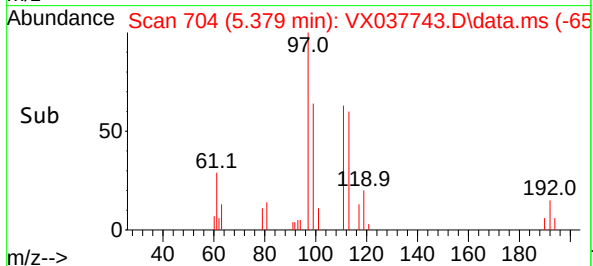
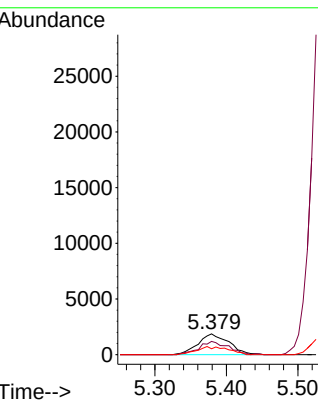
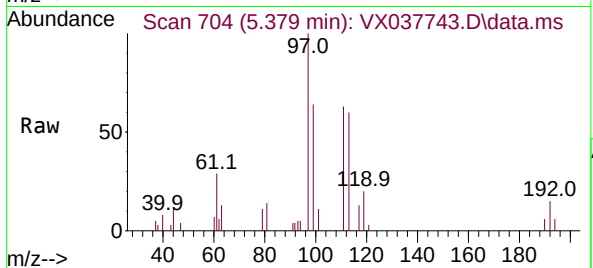
61 39.5 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX037743.D

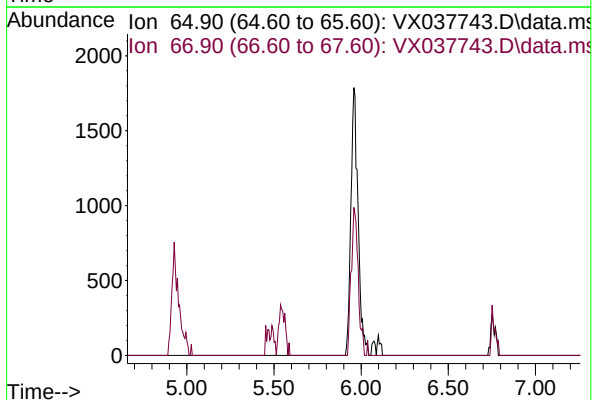
Acq: 15 Sep 2023 08:36

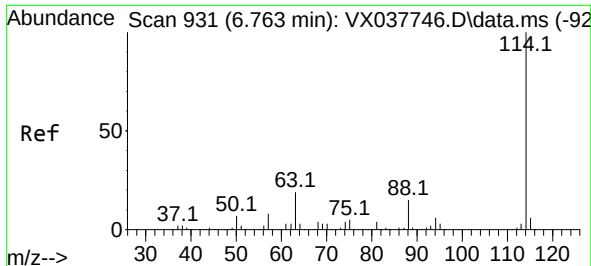
Tgt Ion: 65

Sig Exp Ratio

65 100

67 50.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 48445

Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

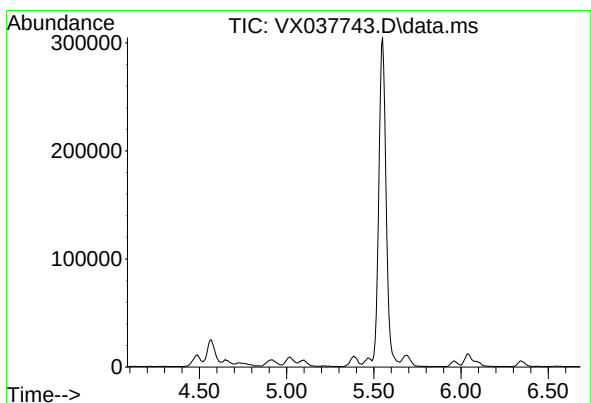
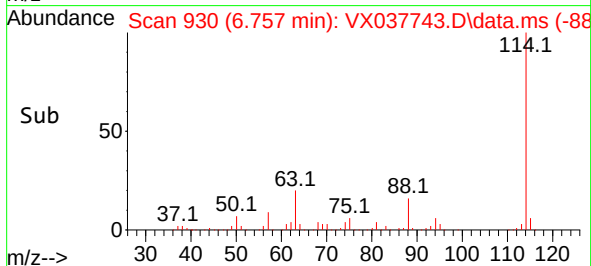
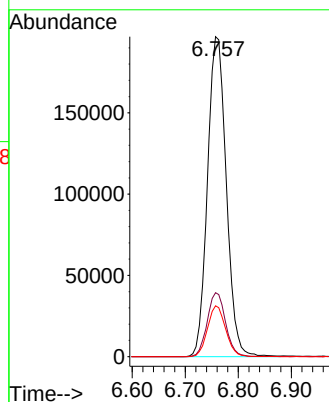
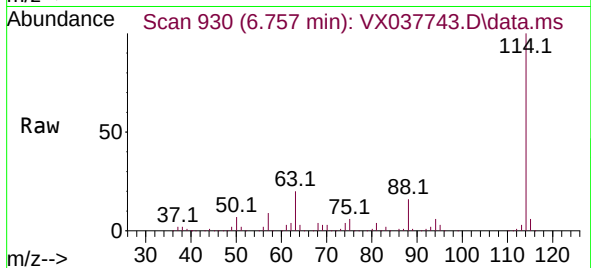
88 15.9 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

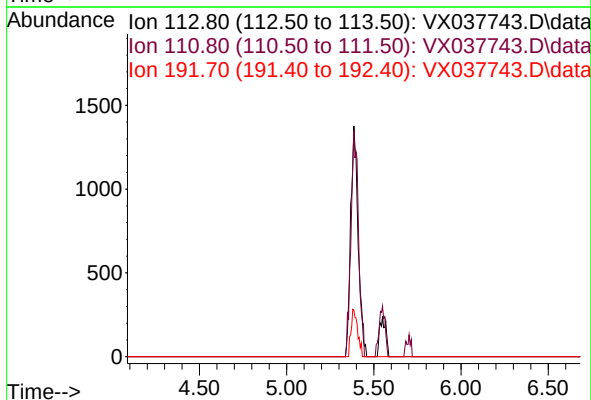
Tgt Ion: 113

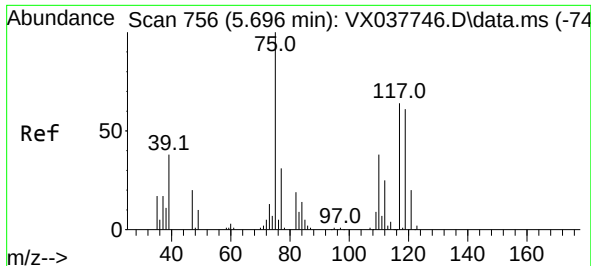
Sig Exp Ratio

113 100

111 103.6

192 16.6





#36

1,1-Dichloropropene

Concen: 1.116 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

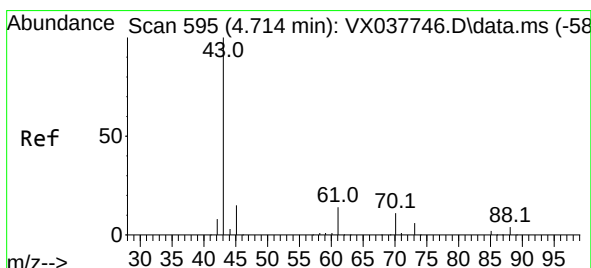
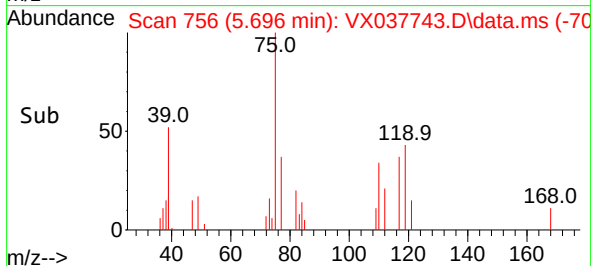
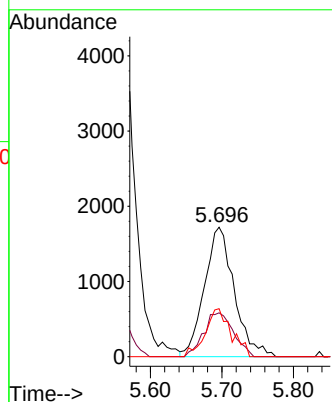
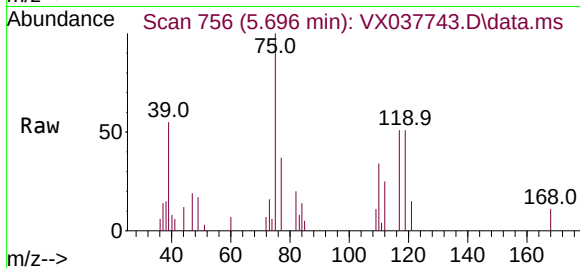
Tgt Ion:	75	Resp:	498
Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.0	50.9
77	32.2	24.7	37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#37

Ethyl Acetate

Concen: 1.058 ug/l m

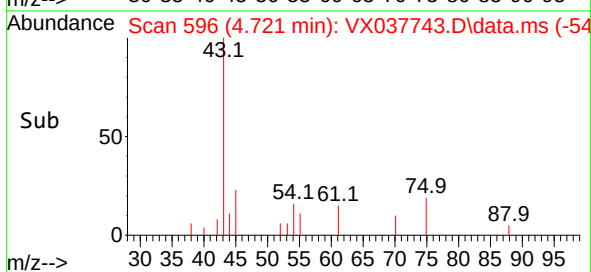
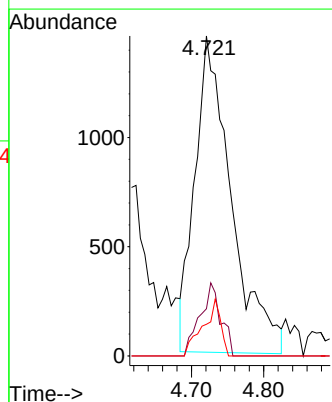
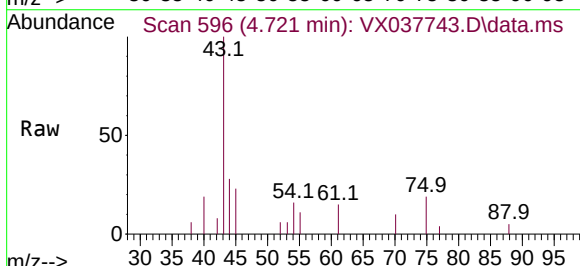
RT: 4.721 min Scan# 596

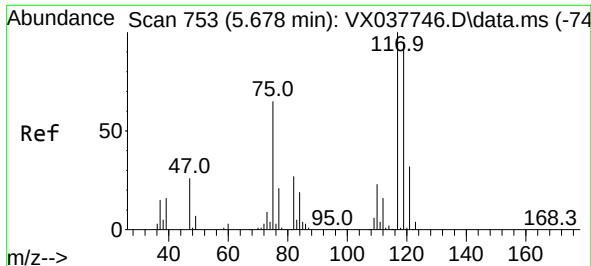
Delta R.T. -0.012 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

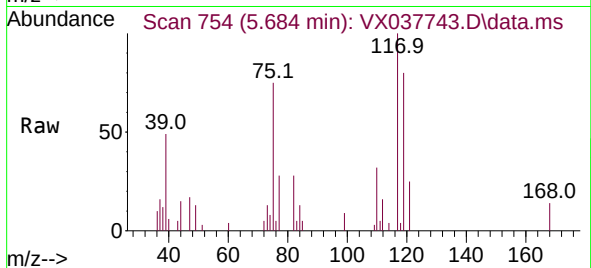
Tgt Ion:	43	Resp:	5070
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	8.7	8.3	12.5





#38
Carbon Tetrachloride
Concen: 1.021 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

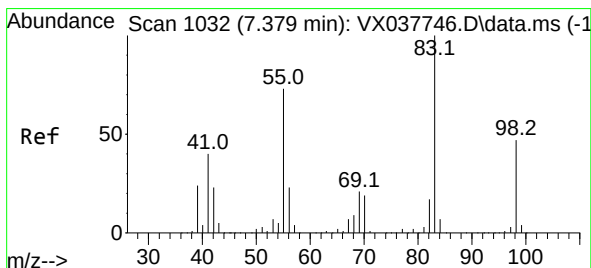
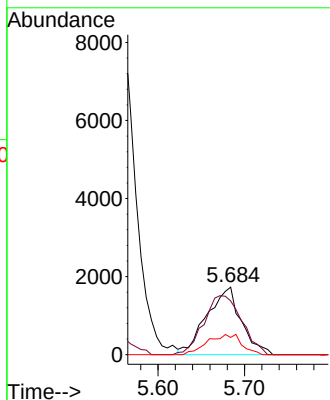
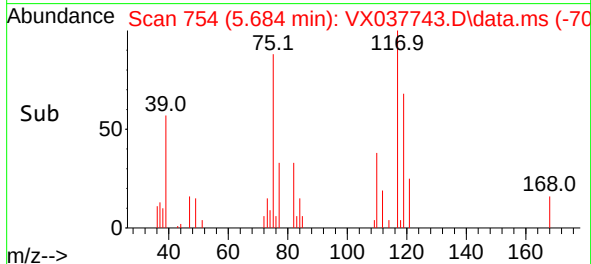
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 4772
Ion Ratio Lower Upper
117 100
119 79.6 78.2 117.2
121 25.5 24.4 36.6

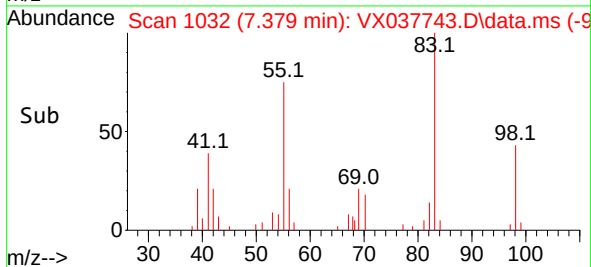
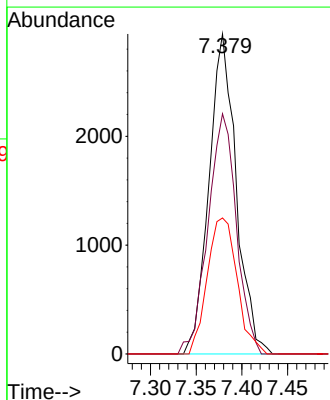
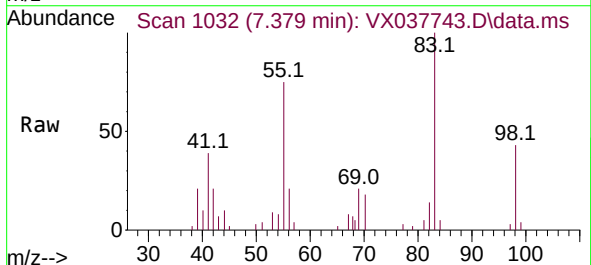
Manual Integrations
APPROVED

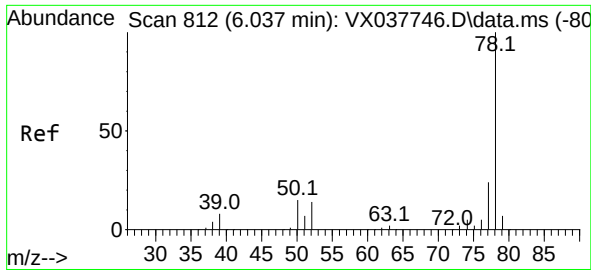
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#39
Methylcyclohexane
Concen: 1.075 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 83 Resp: 6090
Ion Ratio Lower Upper
83 100
55 75.0 64.6 97.0
98 42.5 36.7 55.1





#40

Benzene

Concen: 1.065 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 14619

Ion Ratio Lower Upper

78 100

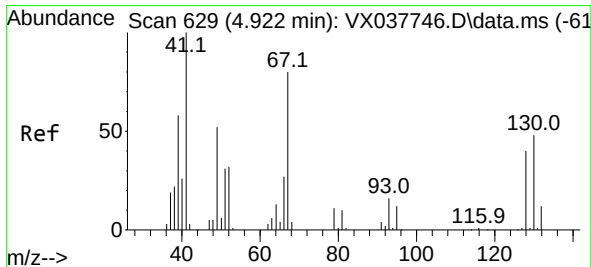
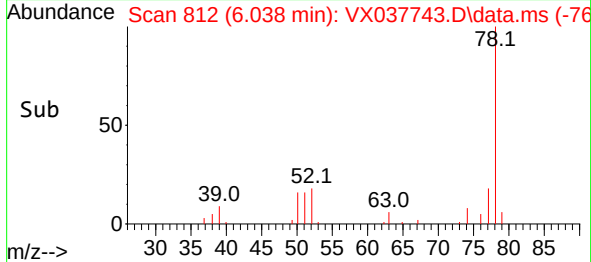
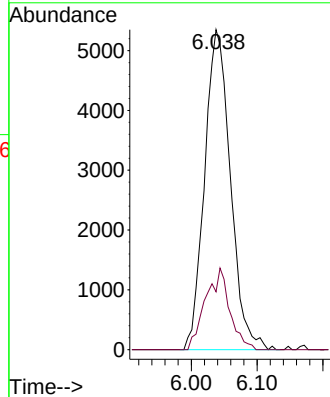
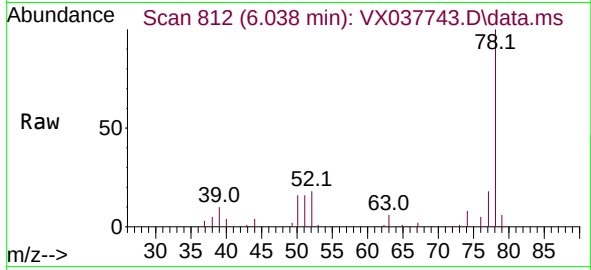
77 18.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#41

Methacrylonitrile

Concen: 1.008 ug/l

RT: 4.940 min Scan# 632

Delta R.T. -0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Tgt Ion: 41 Resp: 2522

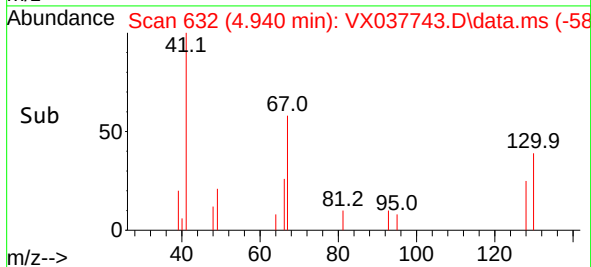
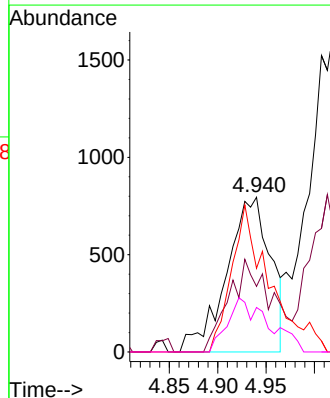
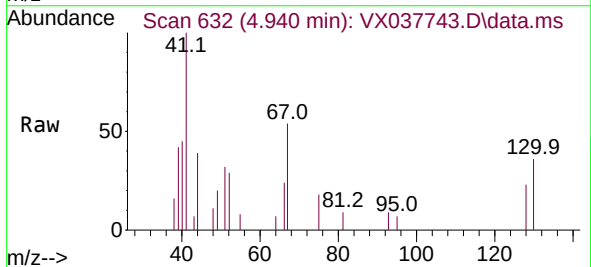
Ion Ratio Lower Upper

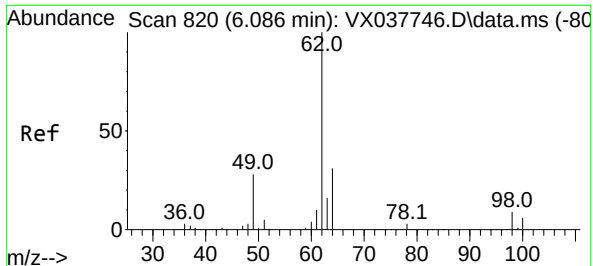
41 100

39 58.5 45.2 67.8

67 82.6 52.6 78.8

52 27.0 22.7 34.1





#42

1,2-Dichloroethane

Concen: 1.056 ug/l

RT: 6.092 min Scan# 821

Delta R.T. -0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 525

Ion Ratio Lower Upper

62 100

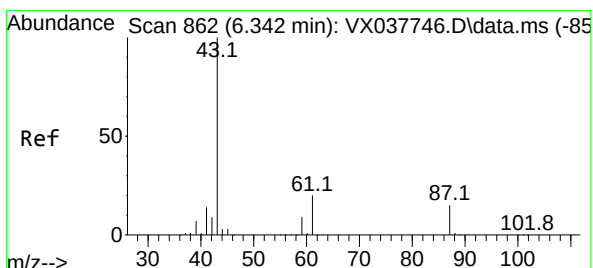
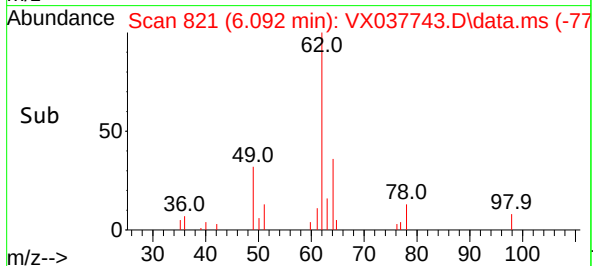
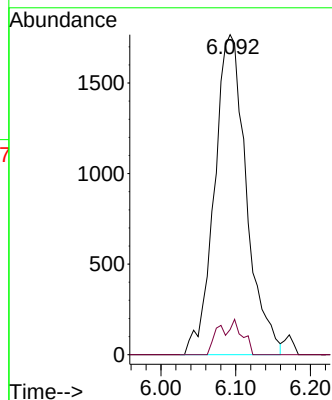
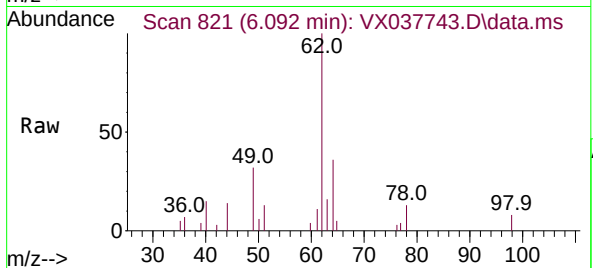
98 4.5 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#43

Isopropyl Acetate

Concen: 0.995 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

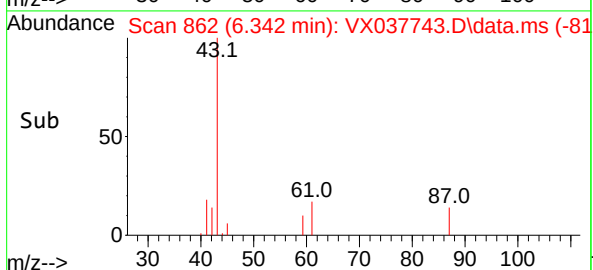
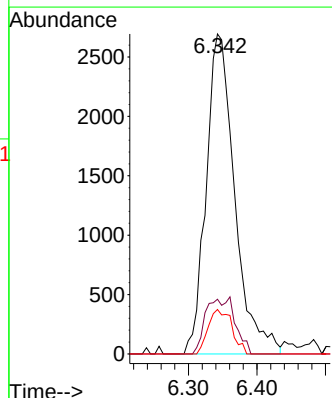
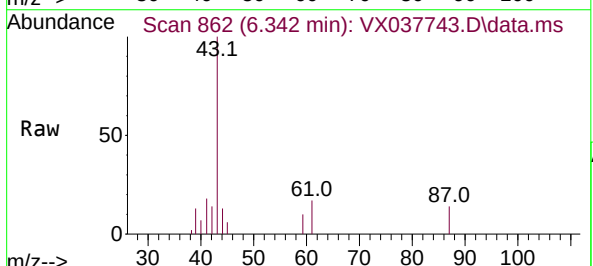
Tgt Ion: 43 Resp: 7812

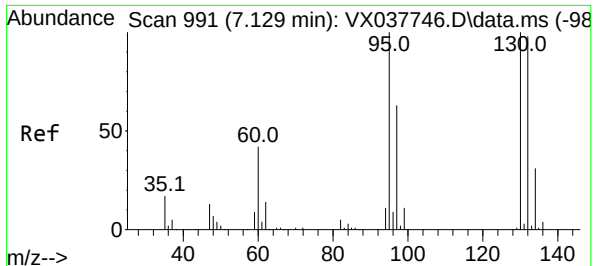
Ion Ratio Lower Upper

43 100

61 18.0 15.2 22.8

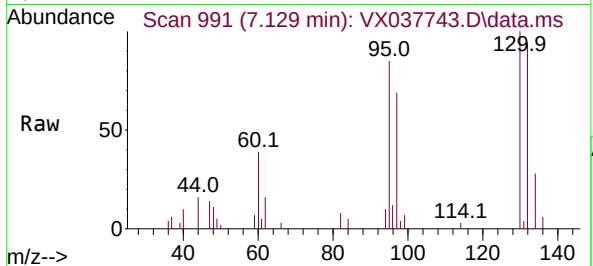
87 11.5 9.8 14.6





#44
Trichloroethene
Concen: 1.240 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

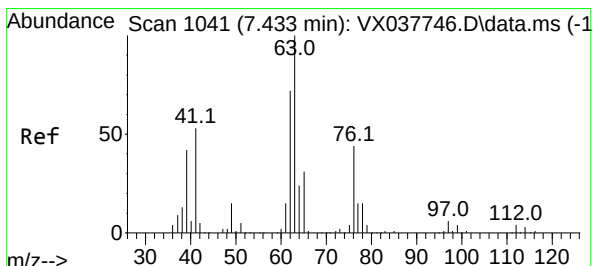
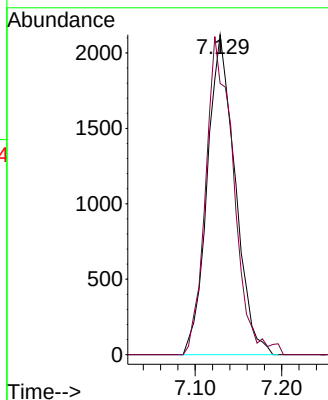
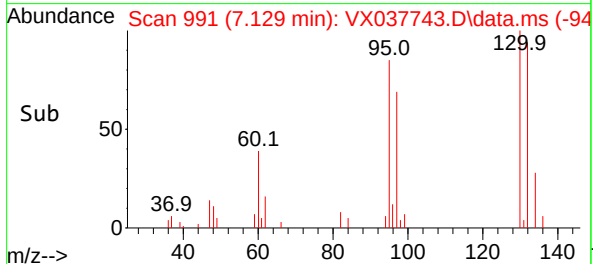
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



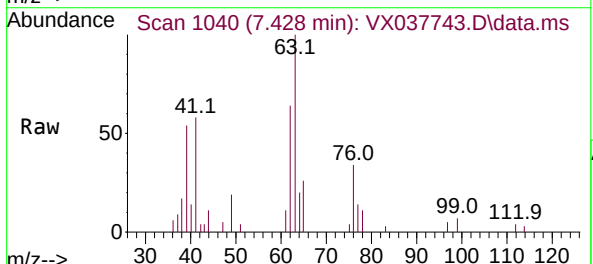
Tgt Ion:130 Resp: 474
Ion Ratio Lower Upper
130 100
95 84.7 0.0 204.4

Manual Integrations
APPROVED

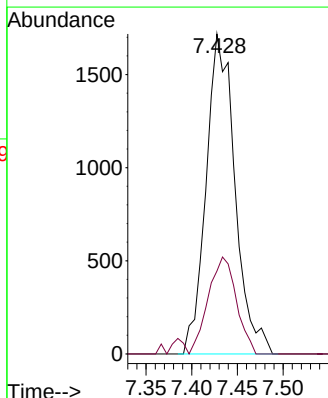
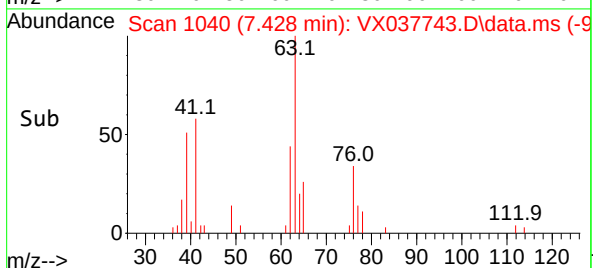
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023

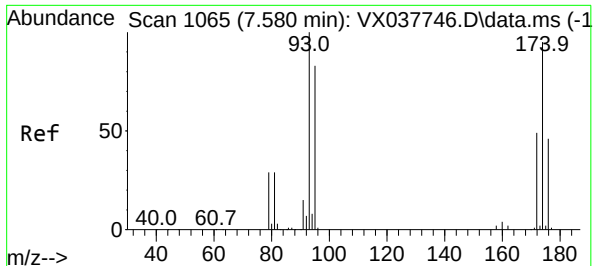


#45
1,2-Dichloropropane
Concen: 1.057 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36



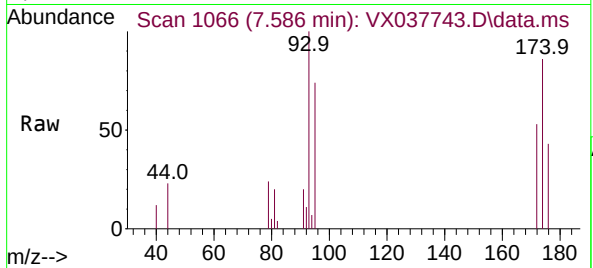
Tgt Ion: 63 Resp: 3771
Ion Ratio Lower Upper
63 100
65 25.9 24.3 36.5





#46
Dibromomethane
Concen: 0.959 ug/l
RT: 7.586 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

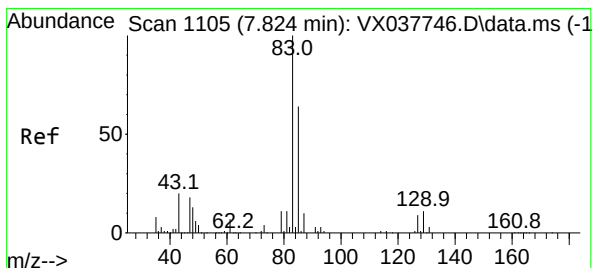
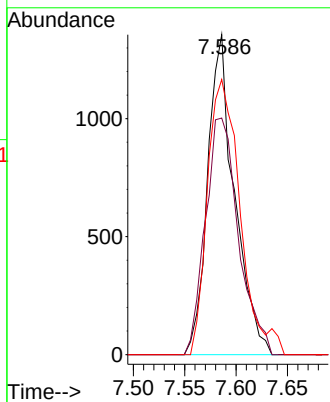
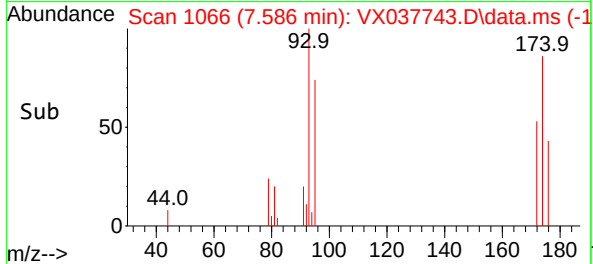
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



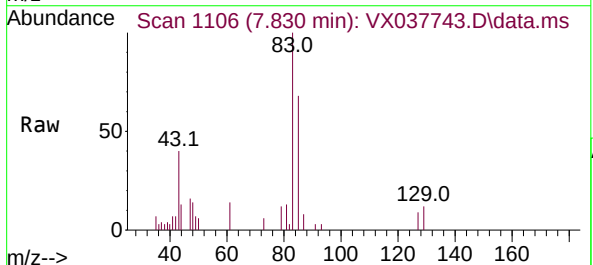
Tgt Ion: 93 Resp: 2460
Ion Ratio Lower Upper
93 100
95 91.3 66.6 100.0
174 105.0 69.4 104.0

Manual Integrations
APPROVED

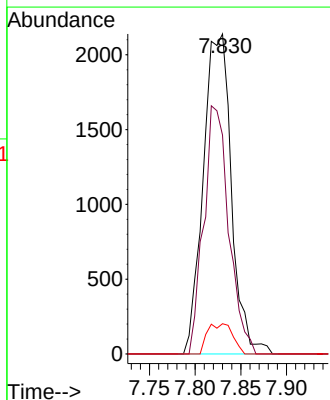
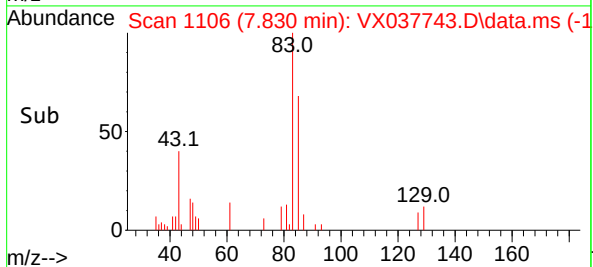
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023

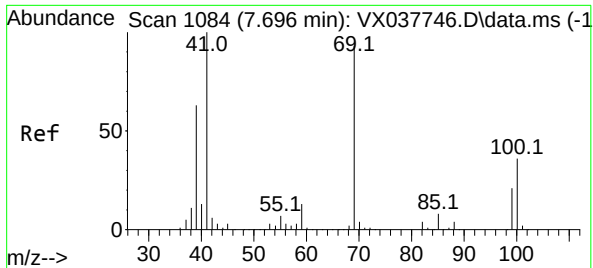


#47
Bromodichloromethane
Concen: 0.969 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36



Tgt Ion: 83 Resp: 4578
Ion Ratio Lower Upper
83 100
85 68.4 49.8 74.6
127 9.4 7.1 10.7





#48
Methyl methacrylate
Concen: 1.009 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC001

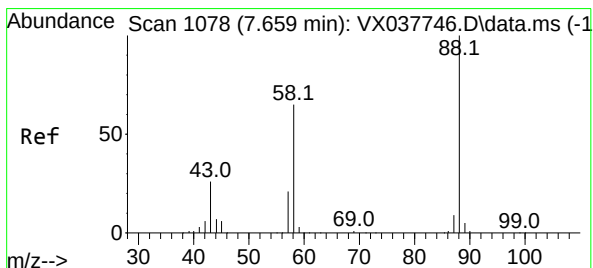
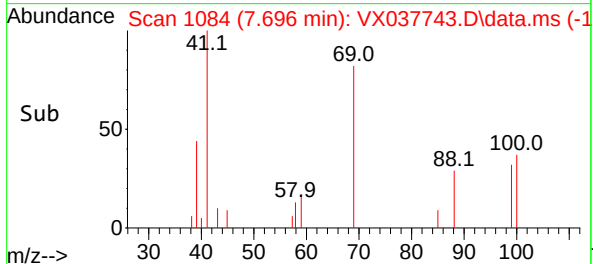
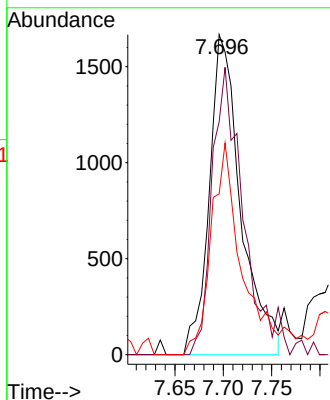
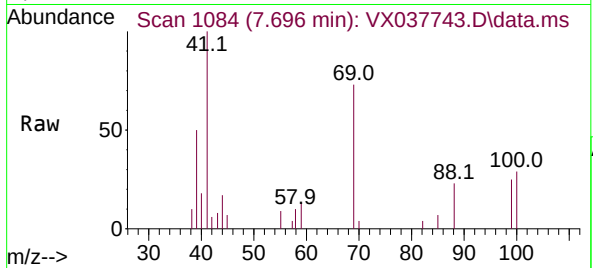
Tgt Ion: 41 Resp: 3780
Ion Ratio Lower Upper
41 100
69 88.8 59.2 88.8
39 62.8 47.7 71.5

Manual Integrations

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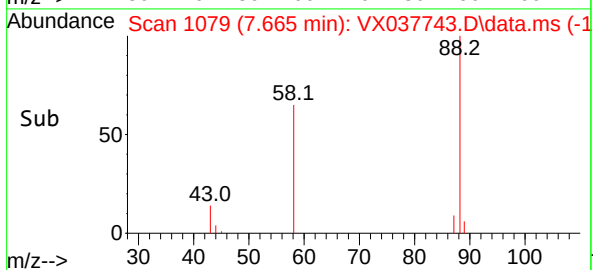
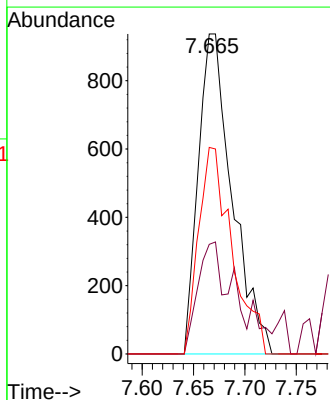
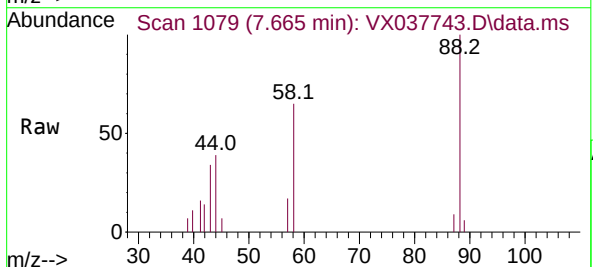
Reviewed By :John Carlone 09/18/2023

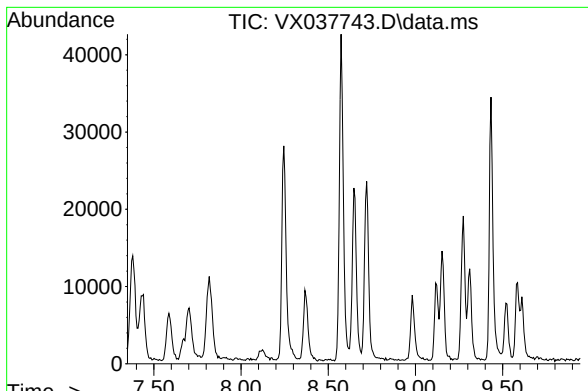
Supervised By :Mahesh Dadoda 09/18/2023



#49
1,4-Dioxane
Concen: 21.906 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 88 Resp: 2155
Ion Ratio Lower Upper
88 100
43 33.9 0.0 0.0#
58 63.4 60.1 90.1

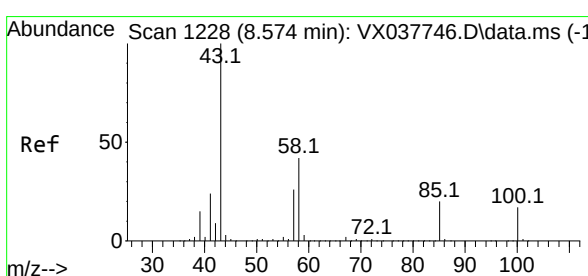
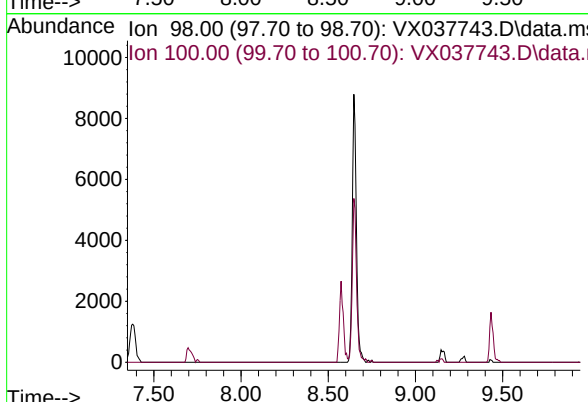




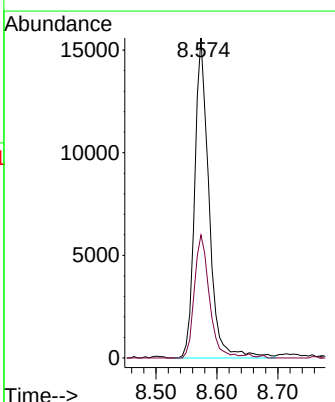
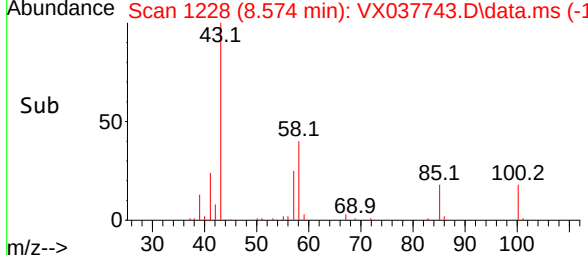
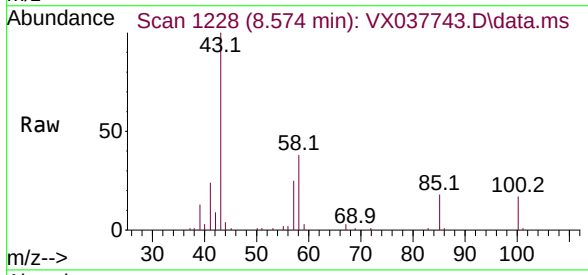
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.4

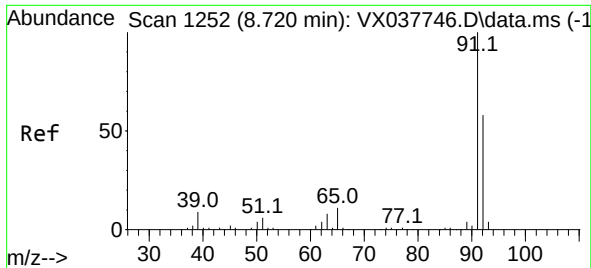
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/18/2023
 Supervised By :Mahesh Dadoda 09/18/2023



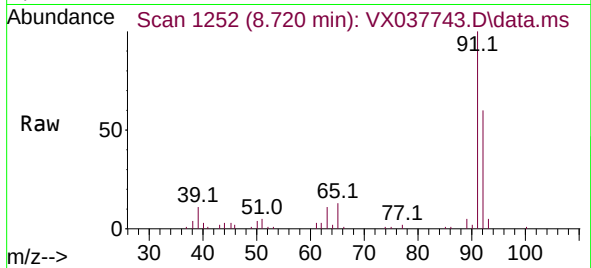
#51
 4-Methyl-2-Pentanone
 Concen: 5.122 ug/l
 RT: 8.574 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36
 Tgt Ion: 43 Resp: 25509
 Ion Ratio Lower Upper
 43 100
 58 40.1 30.4 45.6





#52
Toluene
Concen: 1.006 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

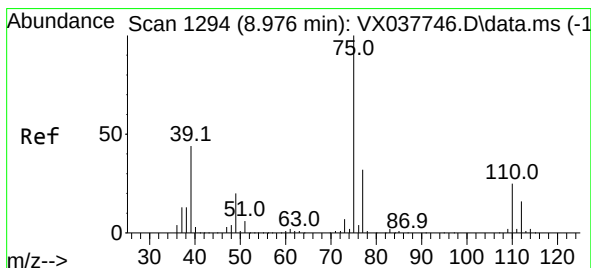
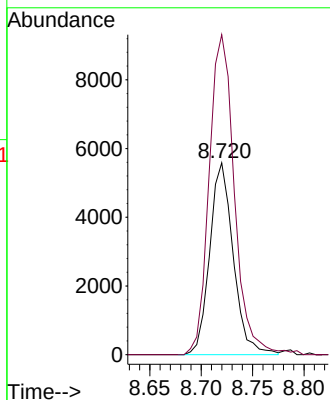
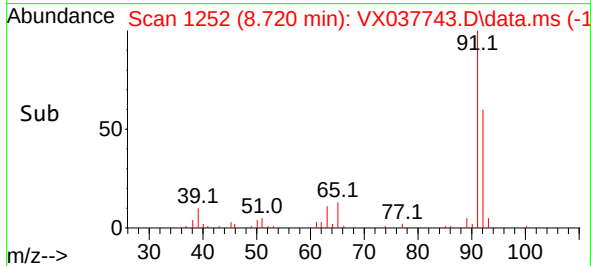
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



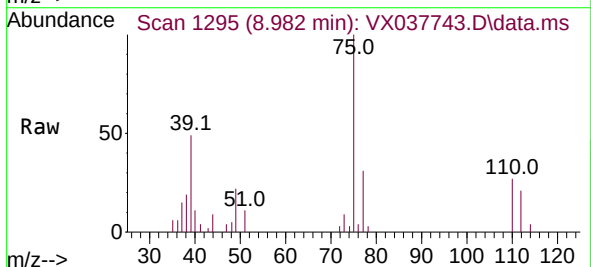
Tgt Ion: 92 Resp: 8900
Ion Ratio Lower Upper
92 100
91 179.0 134.2 201.2

Manual Integrations
APPROVED

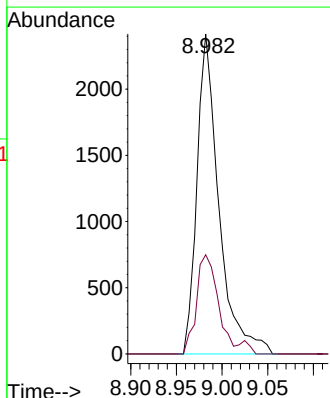
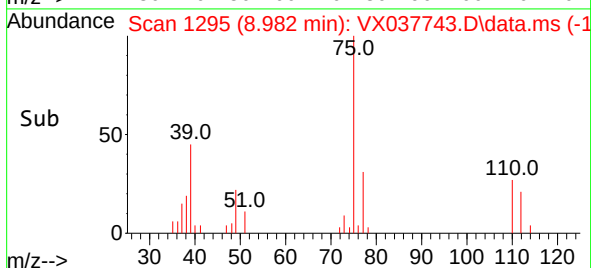
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023

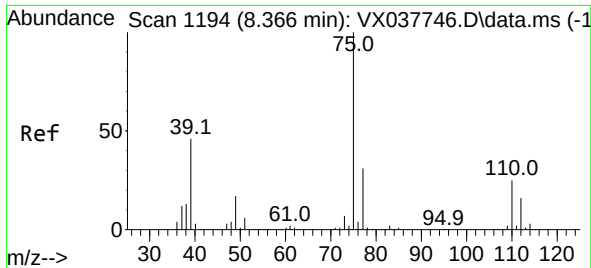


#53
t-1,3-Dichloropropene
Concen: 0.818 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36



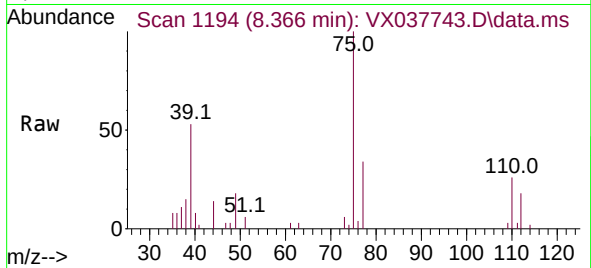
Tgt Ion: 75 Resp: 4022
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5





#54
cis-1,3-Dichloropropene
Concen: 0.907 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

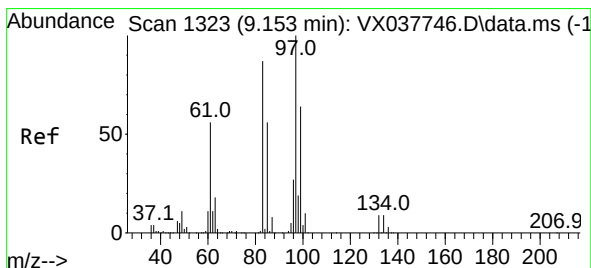
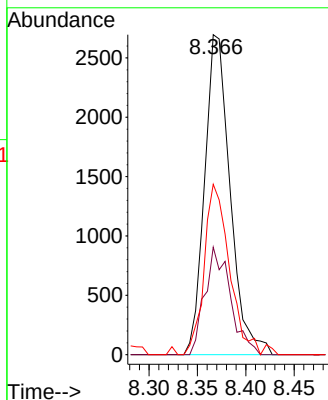
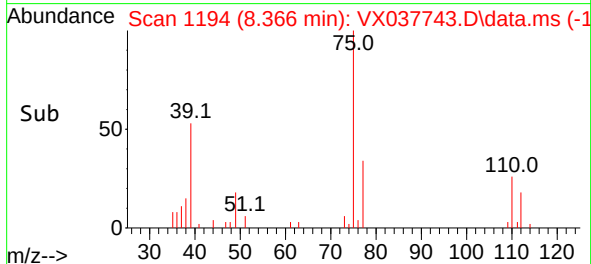
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 496
Ion Ratio Lower Upper
75 100
77 33.6 25.3 37.9
39 53.2 46.7 70.1

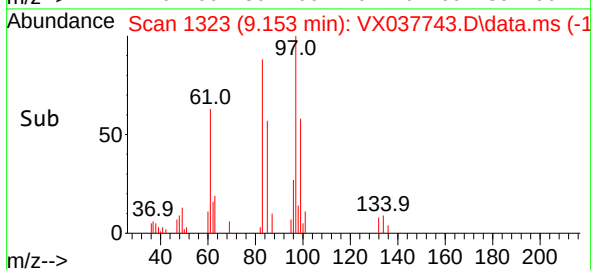
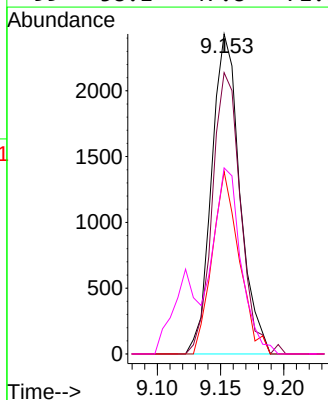
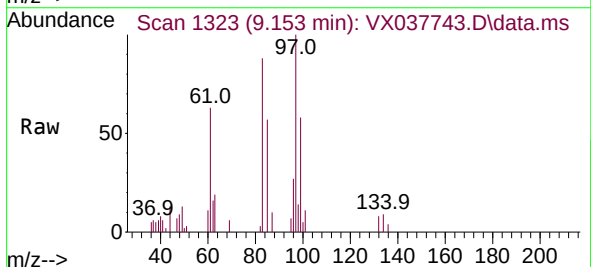
Manual Integrations
APPROVED

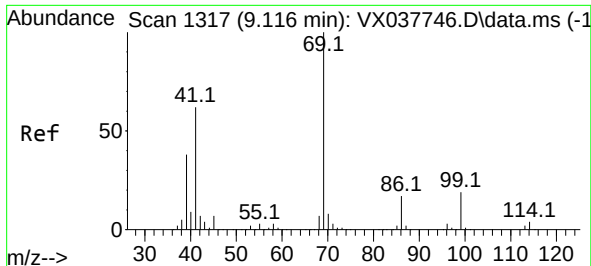
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#55
1,1,2-Trichloroethane
Concen: 1.012 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

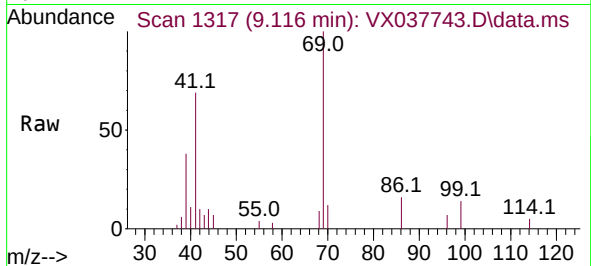
Tgt Ion: 97 Resp: 3777
Ion Ratio Lower Upper
97 100
83 87.9 65.8 98.8
85 57.0 41.6 62.4
99 58.1 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.903 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

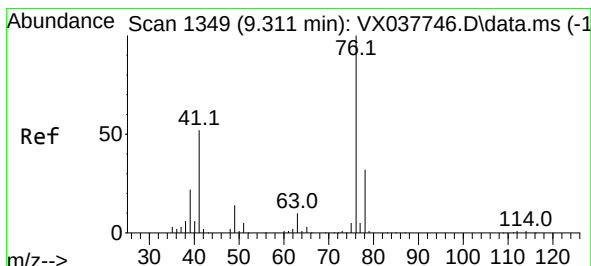
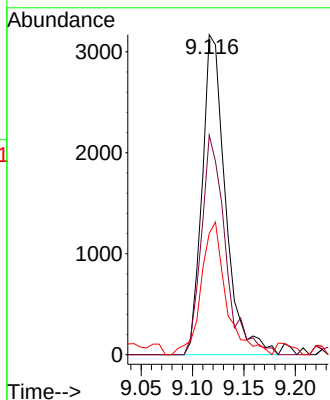
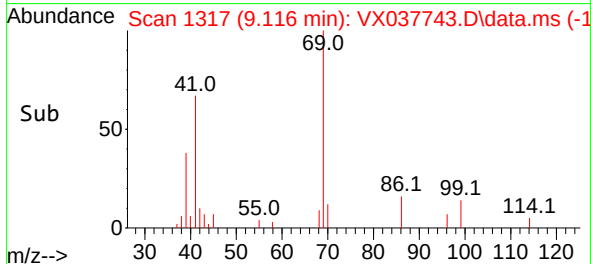
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



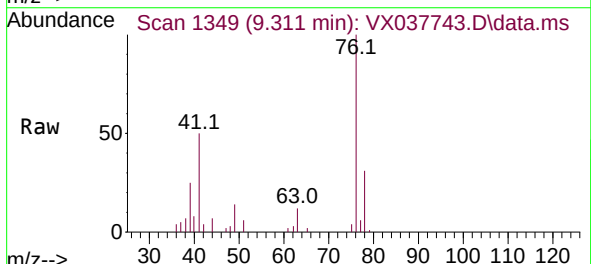
Tgt Ion: 69 Resp: 5028
Ion Ratio Lower Upper
69 100
41 70.6 56.8 85.2
39 44.0 32.0 48.0

Manual Integrations
APPROVED

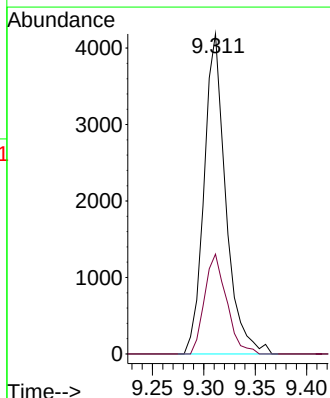
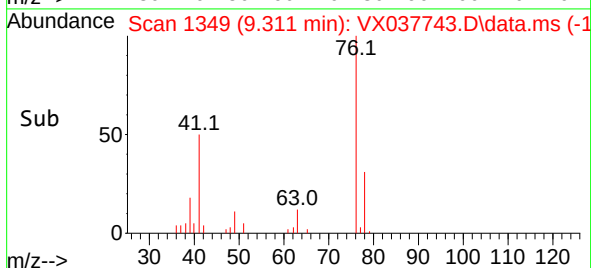
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023

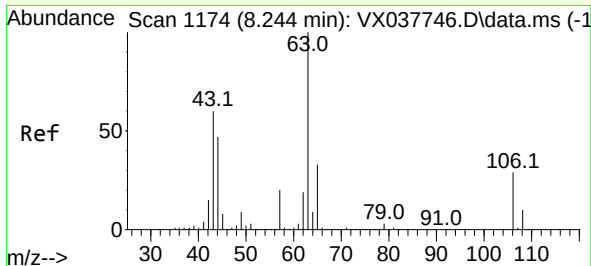


#57
1,3-Dichloropropane
Concen: 1.020 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36



Tgt Ion: 76 Resp: 6156
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1





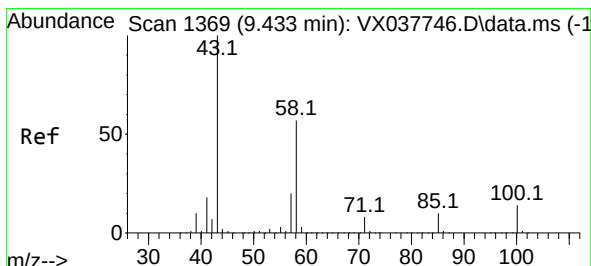
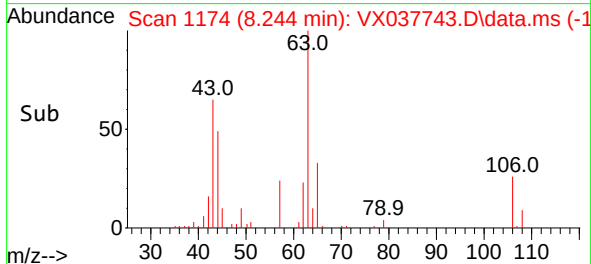
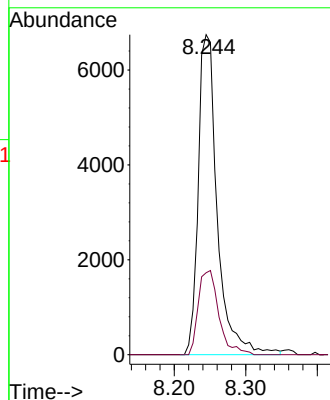
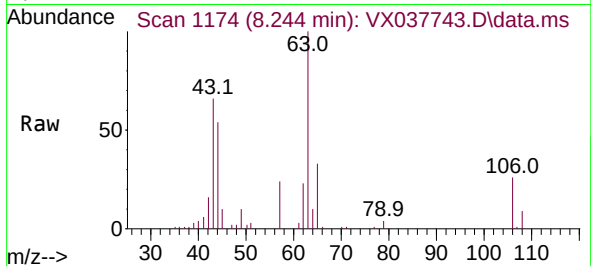
#58
2-Chloroethyl Vinyl ether
Concen: 4.790 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 12458
Ion Ratio Lower Upper
63 100
106 28.3 22.5 33.7

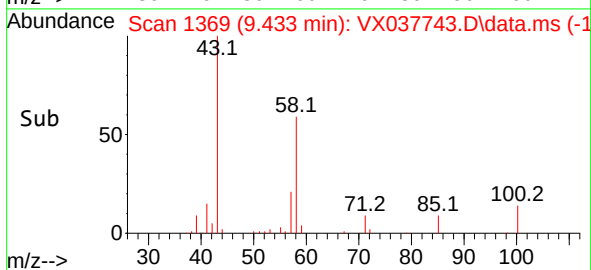
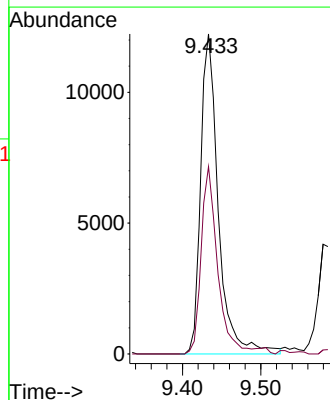
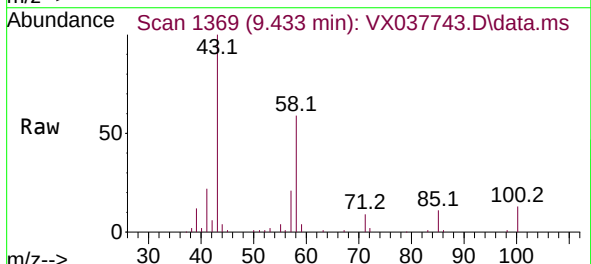
Manual Integrations
APPROVED

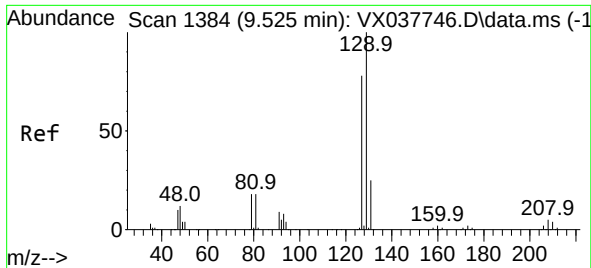
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#59
2-Hexanone
Concen: 4.946 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

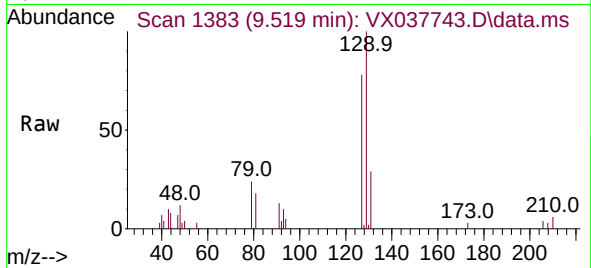
Tgt Ion: 43 Resp: 19177
Ion Ratio Lower Upper
43 100
58 54.2 26.2 78.5





#60
Dibromochloromethane
Concen: 0.862 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

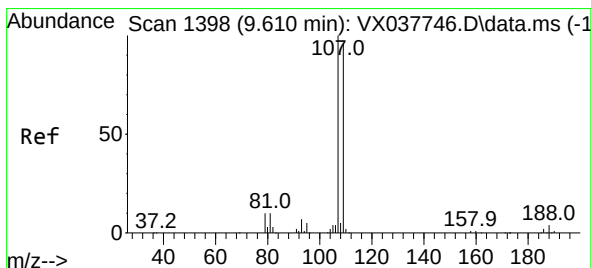
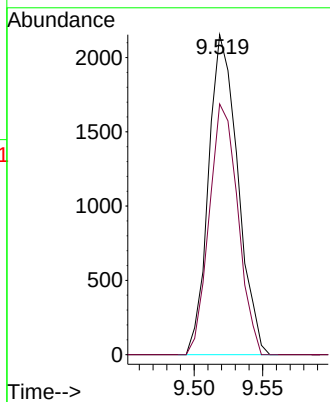
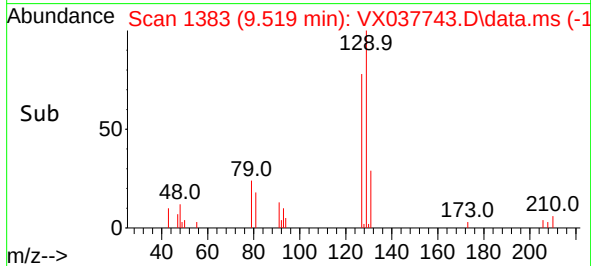
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



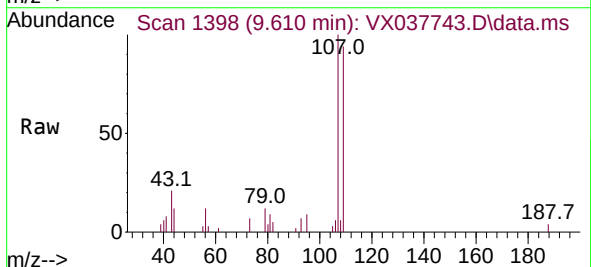
Tgt Ion:129 Resp: 320
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

Manual Integrations
APPROVED

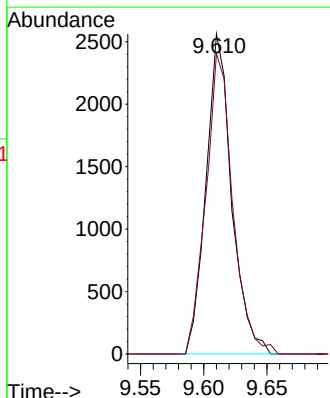
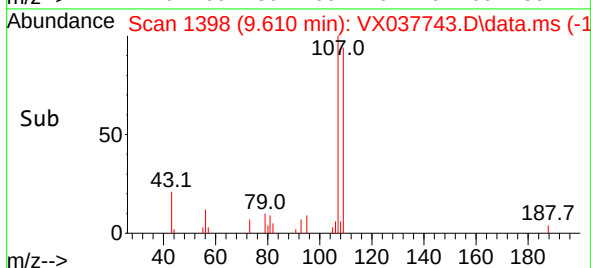
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023

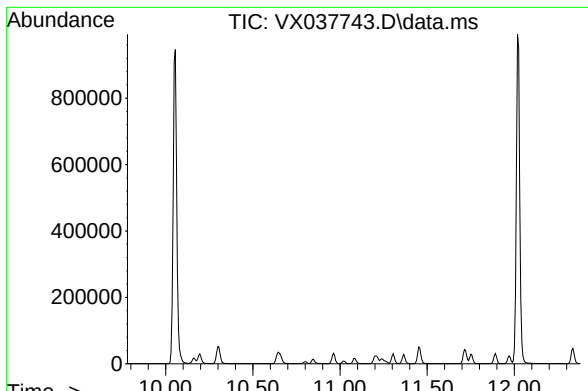


#61
1,2-Dibromoethane
Concen: 0.915 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36



Tgt Ion:107 Resp: 3613
Ion Ratio Lower Upper
107 100
109 98.6 75.2 112.8





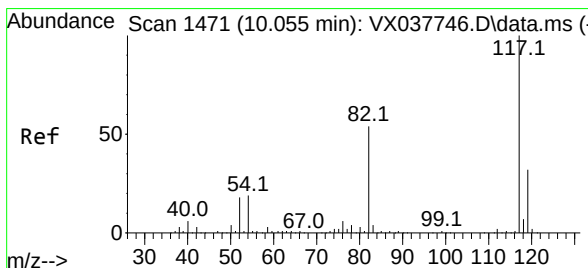
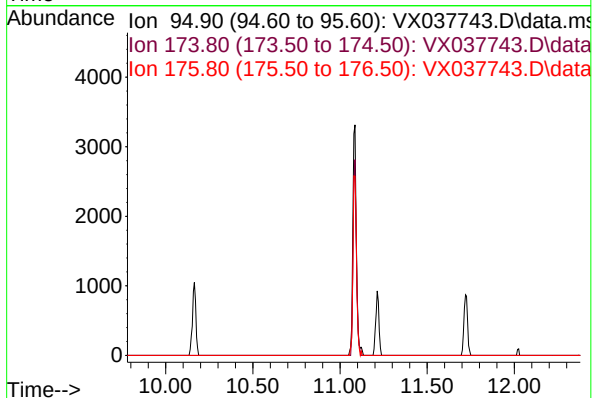
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

Instrument : MSVOA_X
 ClientSampleId : VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 67.8
 176 65.5

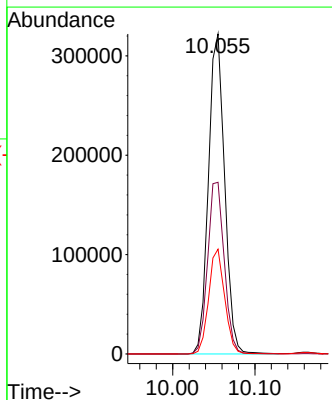
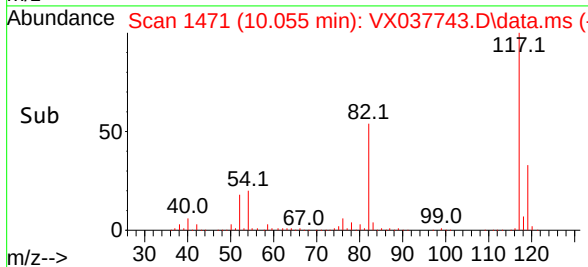
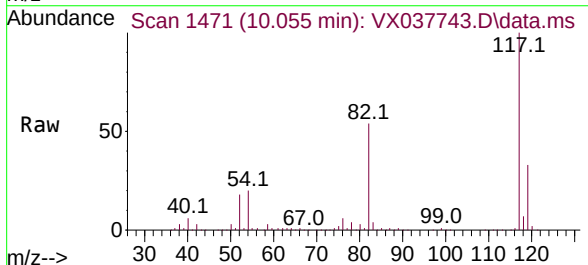
Manual Integrations
 APPROVED

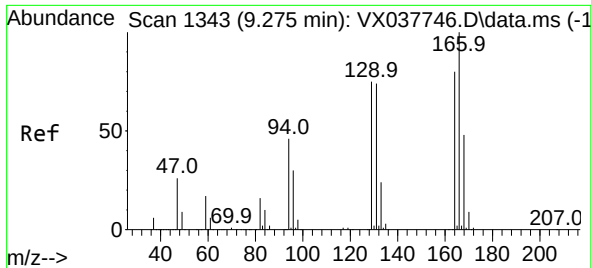
Reviewed By : John Carlone 09/18/2023
 Supervised By : Mahesh Dadoda 09/18/2023



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

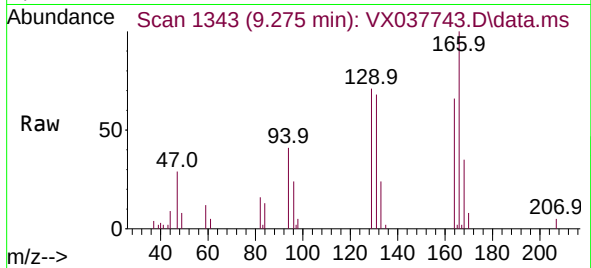
Tgt Ion: 117 Resp: 440626
 Ion Ratio Lower Upper
 117 100
 82 53.7 46.2 69.4
 119 32.8 25.5 38.3





#64
Tetrachloroethene
Concen: 1.122 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

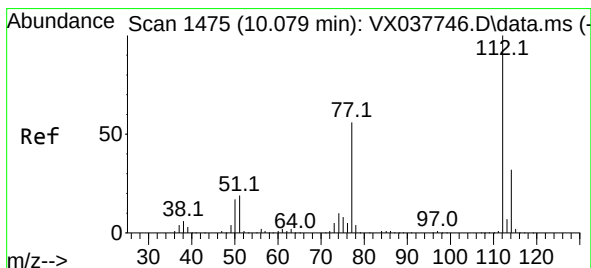
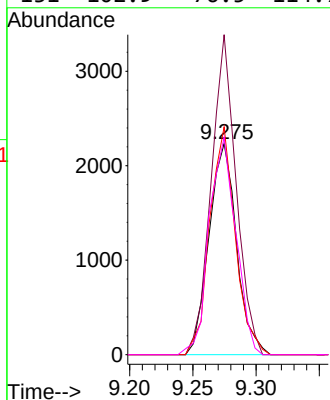
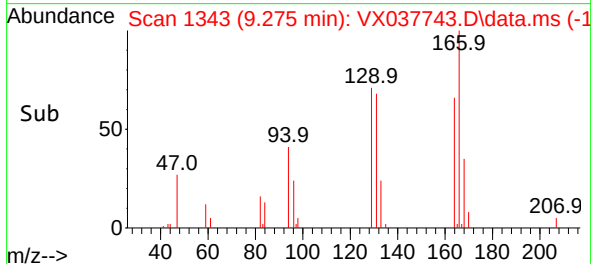
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 337
Ion Ratio Lower Upper
164 100
166 151.7 102.7 154.1
129 107.9 80.4 120.6
131 102.9 76.5 114.7

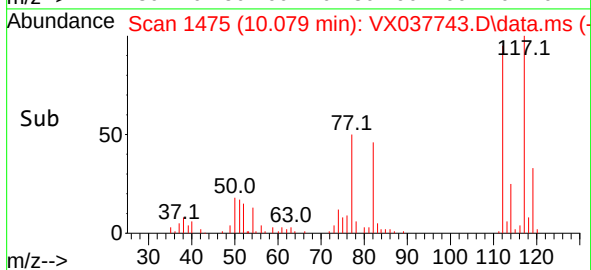
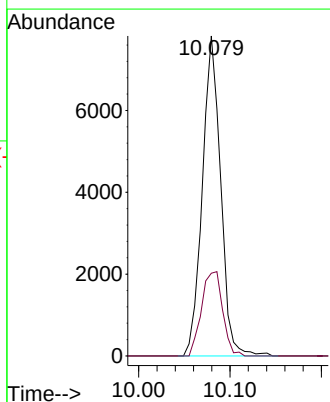
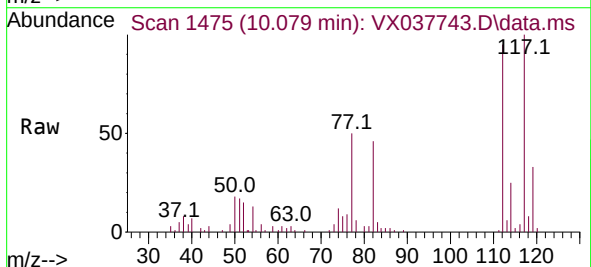
Manual Integrations
APPROVED

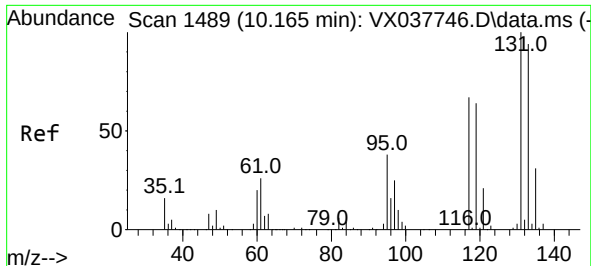
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#65
Chlorobenzene
Concen: 1.146 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

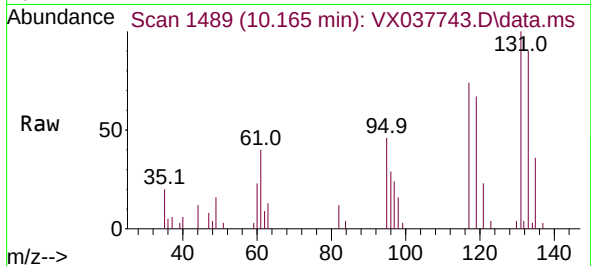
Tgt Ion:112 Resp: 10896
Ion Ratio Lower Upper
112 100
114 25.9 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.959 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

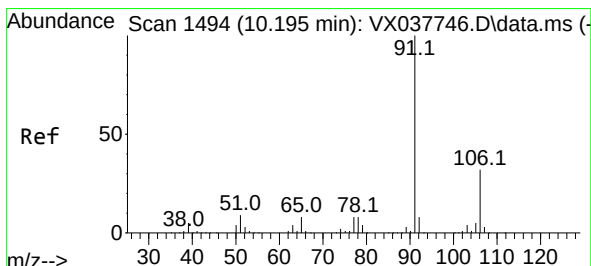
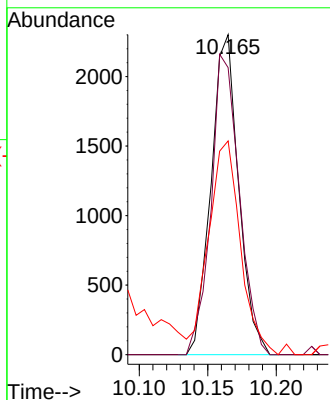
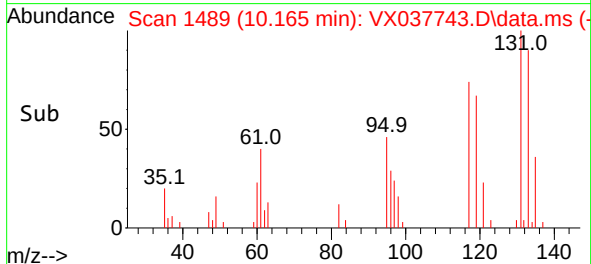
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



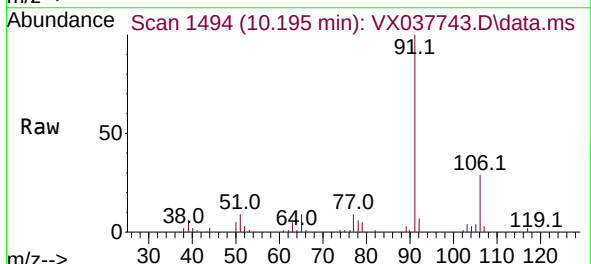
Tgt Ion:131 Resp: 3230
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 0.0 32.2 96.6

Manual Integrations
APPROVED

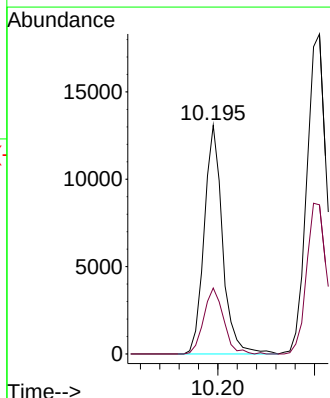
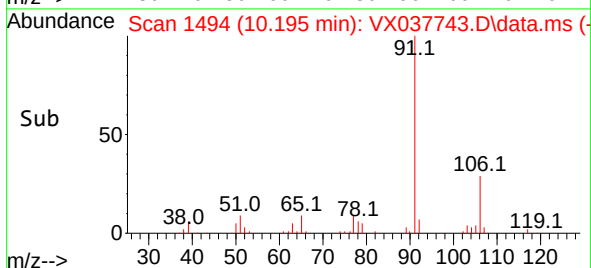
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023

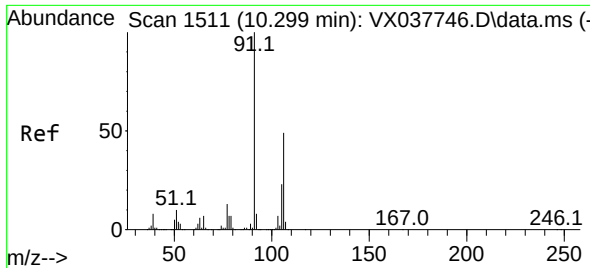


#67
Ethyl Benzene
Concen: 1.049 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36



Tgt Ion: 91 Resp: 17279
Ion Ratio Lower Upper
91 100
106 28.8 24.9 37.3





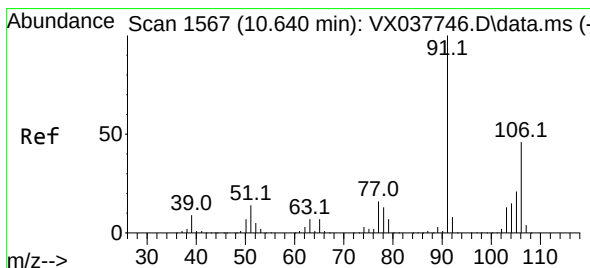
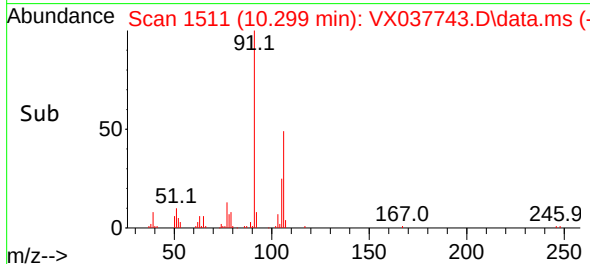
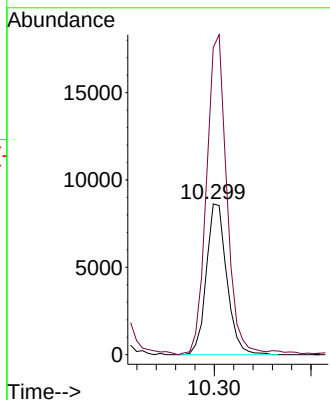
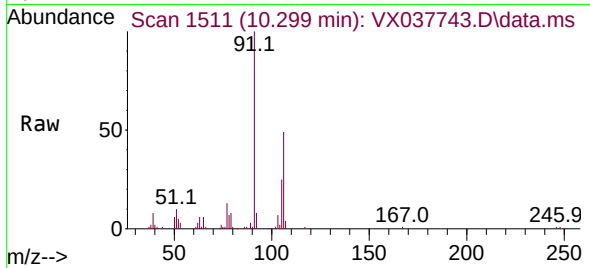
#68
m/p-Xylenes
Concen: 1.992 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1268
Ion Ratio Lower Upper
106 100
91 210.3 165.5 248.3

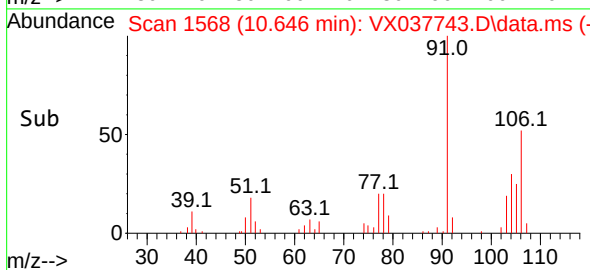
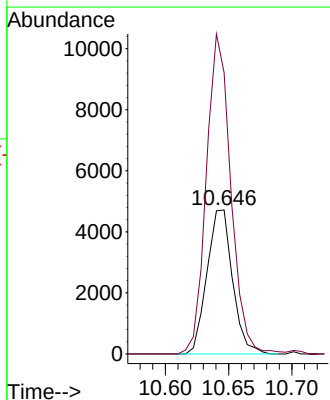
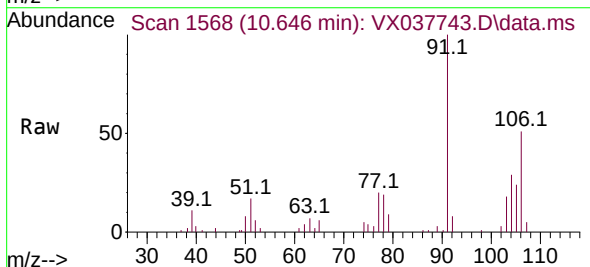
Manual Integrations
APPROVED

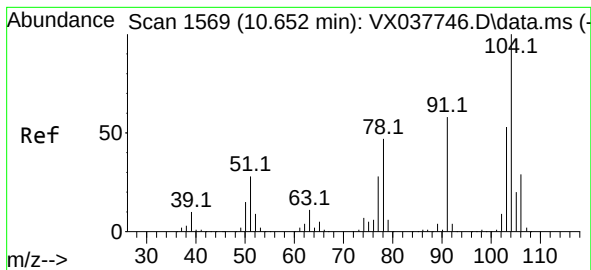
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#69
o-Xylene
Concen: 1.039 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:106 Resp: 6635
Ion Ratio Lower Upper
106 100
91 212.7 108.9 326.8





#70

Styrene

Concen: 0.943 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

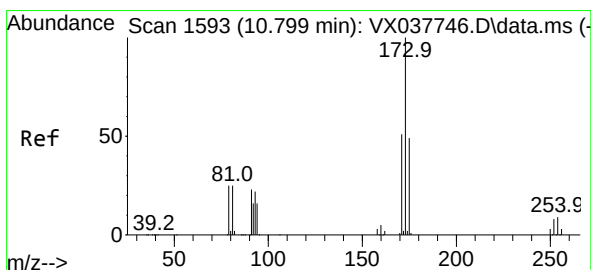
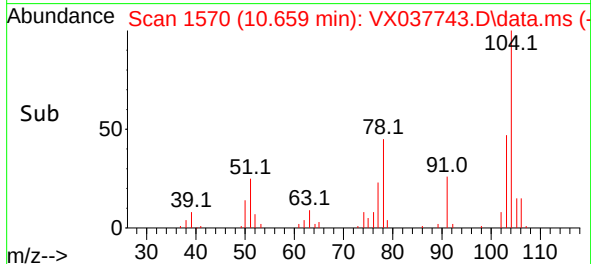
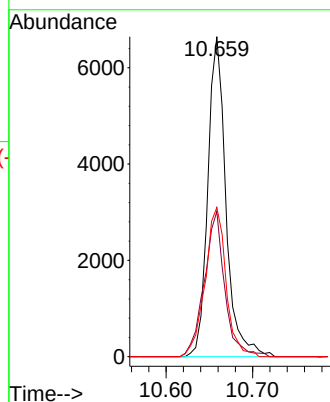
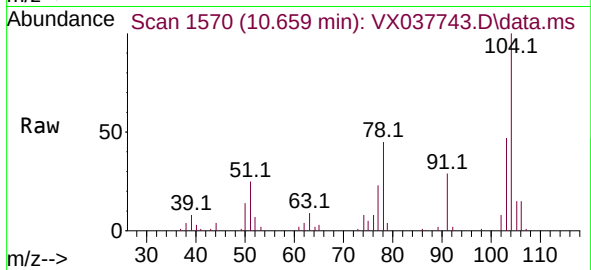
Tgt Ion:	104	Resp:	966
Ion Ratio	Lower	Upper	
104	100		
78	51.3	43.6	65.4
103	54.0	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#71

Bromoform

Concen: 0.830 ug/l

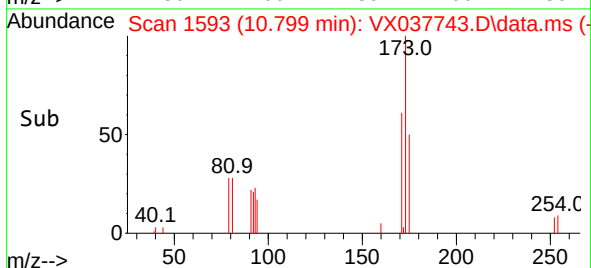
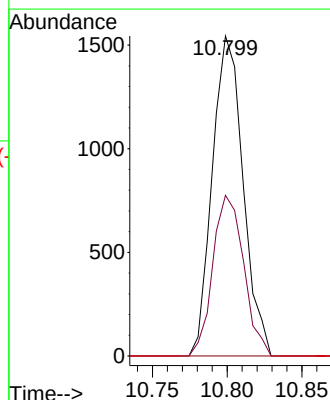
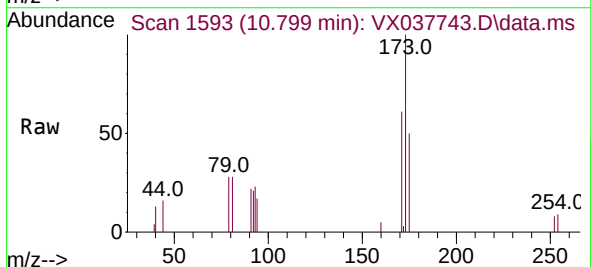
RT: 10.799 min Scan# 1593

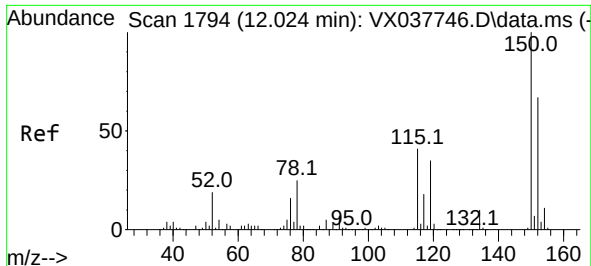
Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

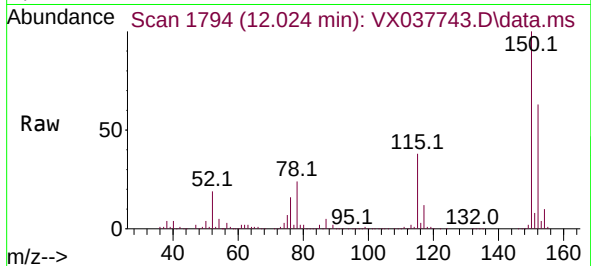
Tgt Ion:	173	Resp:	2206
Ion Ratio	Lower	Upper	
173	100		
175	50.4	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

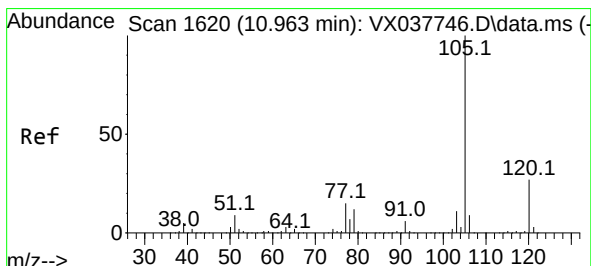
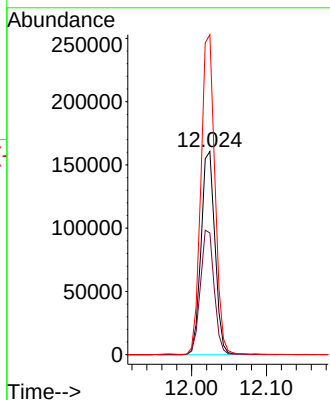
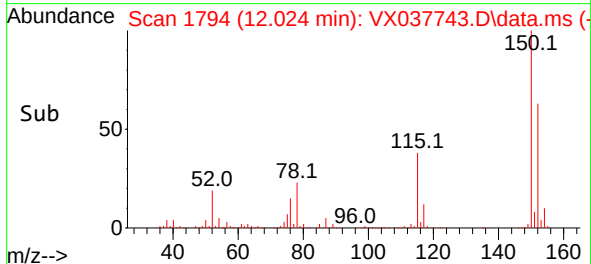
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



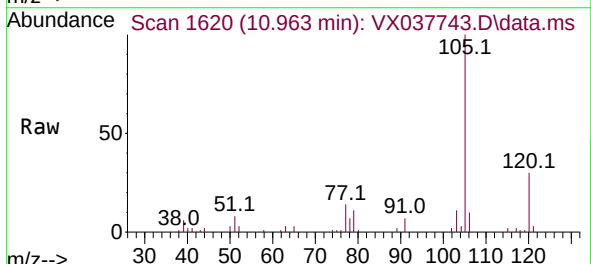
Tgt Ion:152 Resp: 20775
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 158.4 0.0 345.0

Manual Integrations
APPROVED

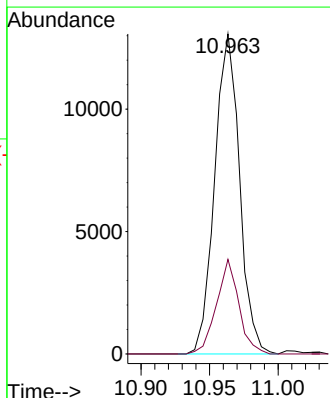
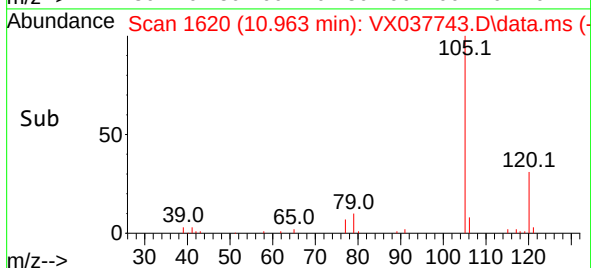
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023

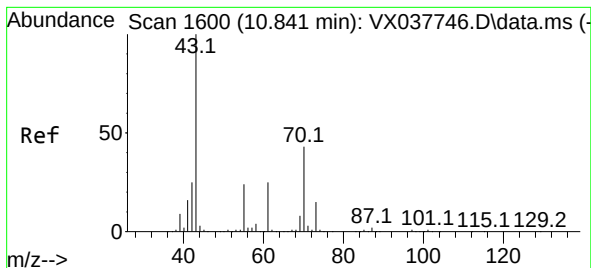


#73
Isopropylbenzene
Concen: 1.080 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36



Tgt Ion:105 Resp: 16459
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6





#74

N-amy1 acetate

Concen: 0.977 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

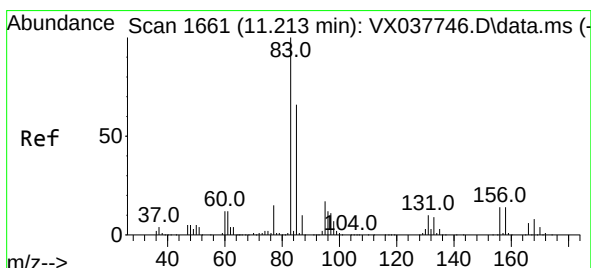
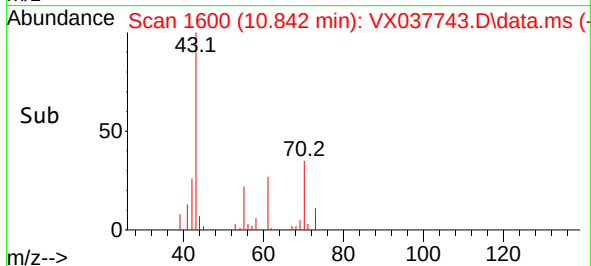
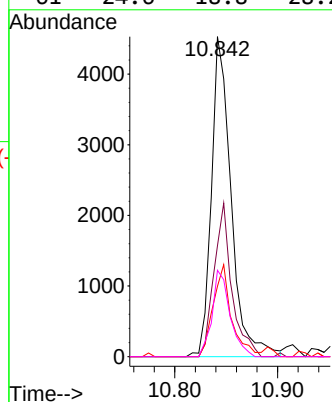
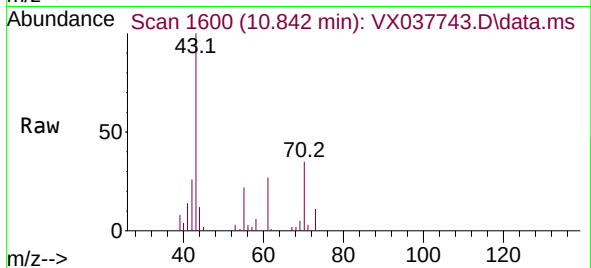
Tgt Ion:	43	Resp:	6030
Ion	Ratio	Lower	Upper
43	100		
70	43.2	32.9	49.3
55	27.0	19.3	28.9
61	24.6	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 1.094 ug/l

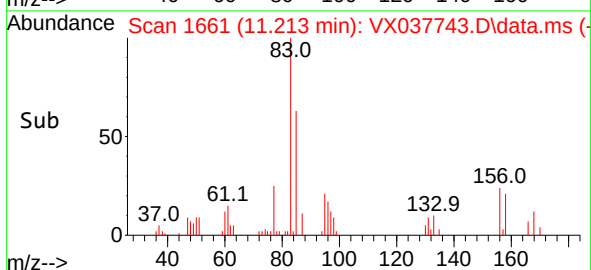
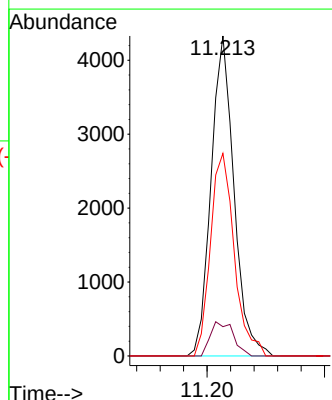
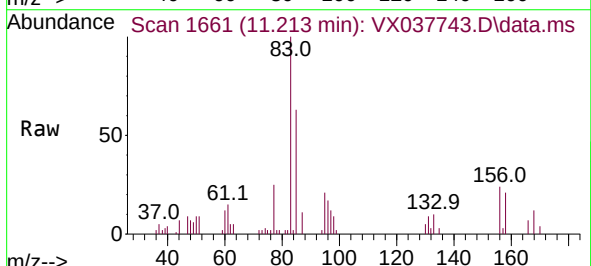
RT: 11.213 min Scan# 1661

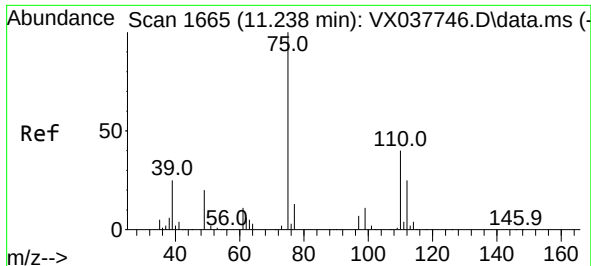
Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Tgt Ion:	83	Resp:	5865
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	15.8
85	65.6	32.0	96.2





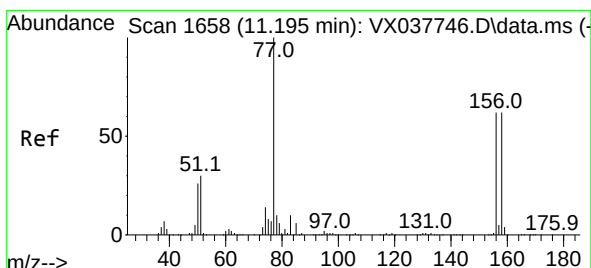
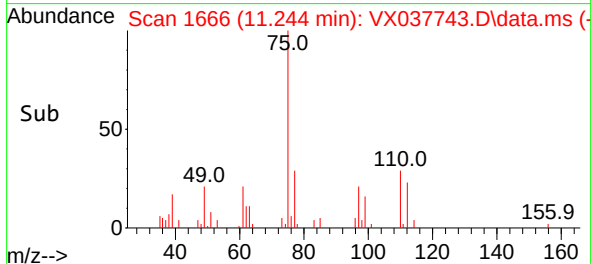
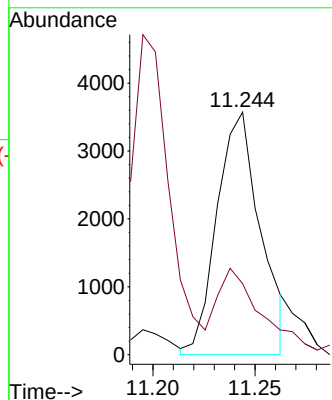
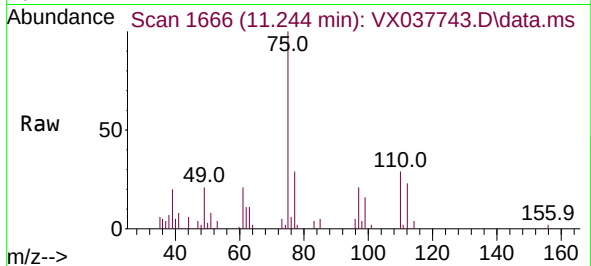
#76
1,2,3-Trichloropropane
Concen: 1.037 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 527
Ion Ratio Lower Upper
75 100
77 36.9 19.1 57.5

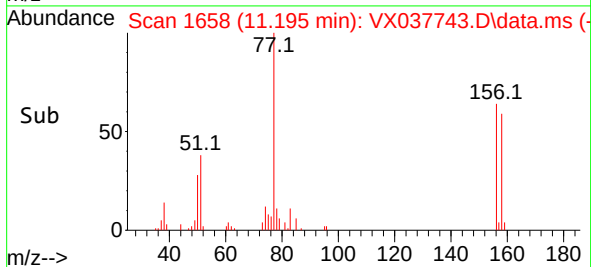
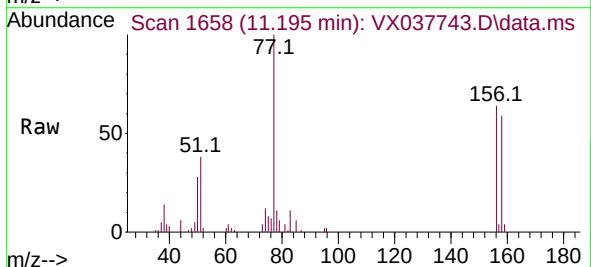
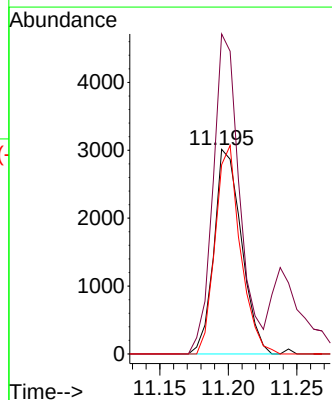
Manual Integrations
APPROVED

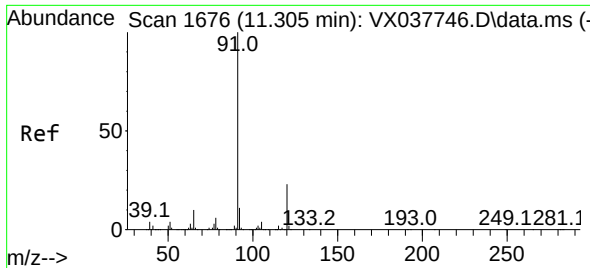
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#77
Bromobenzene
Concen: 1.115 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:156 Resp: 4208
Ion Ratio Lower Upper
156 100
77 150.6 88.4 265.3
158 93.6 48.0 144.0





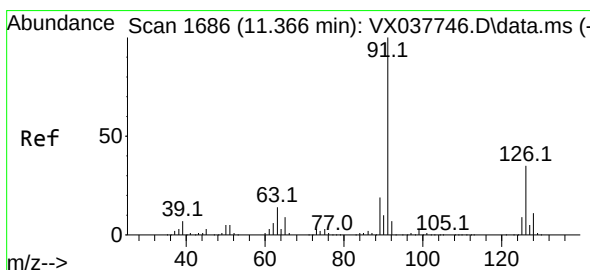
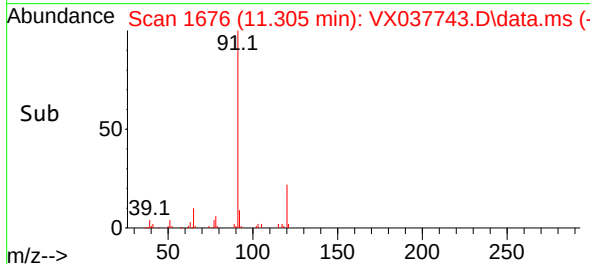
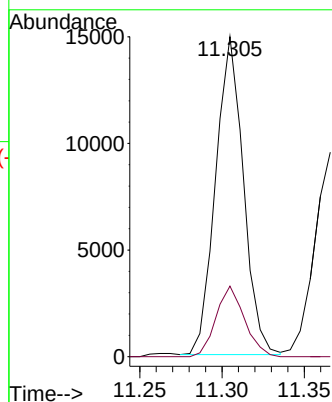
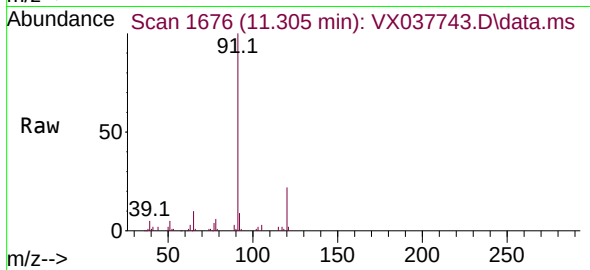
#78
n-propylbenzene
Concen: 1.018 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 17520
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

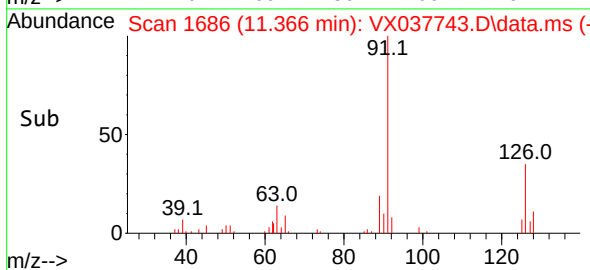
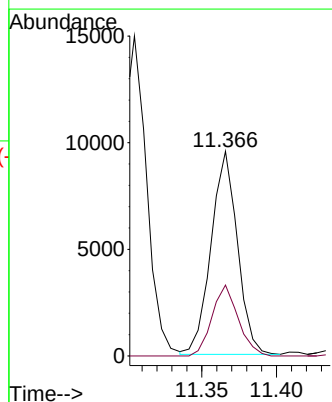
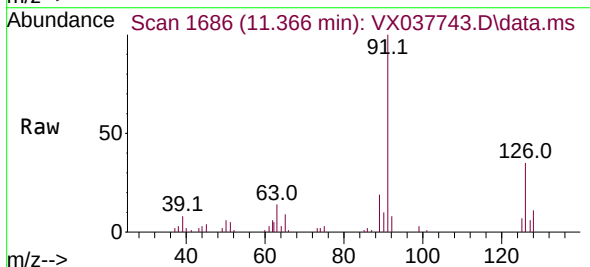
Manual Integrations
APPROVED

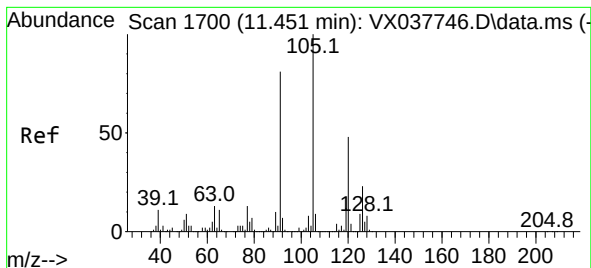
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#79
2-Chlorotoluene
Concen: 1.099 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 91 Resp: 11664
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 1.011 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 1301

Ion Ratio Lower Upper

105 100

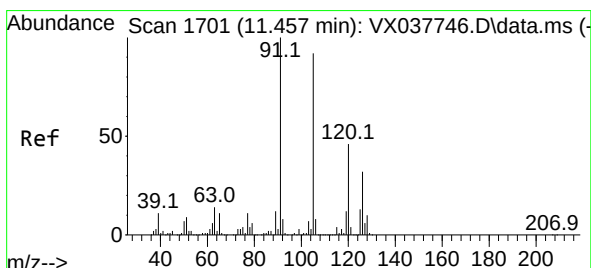
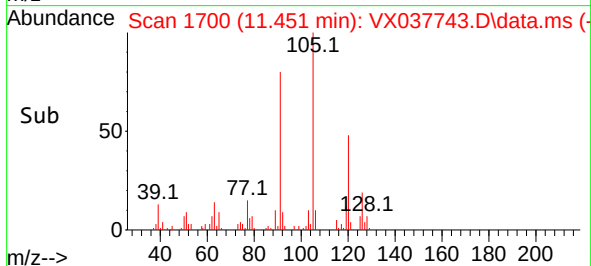
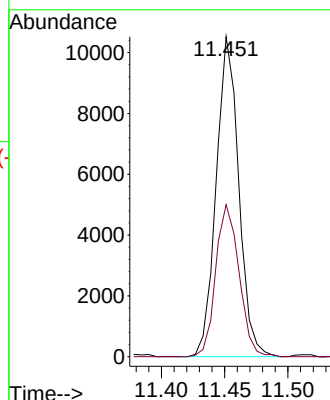
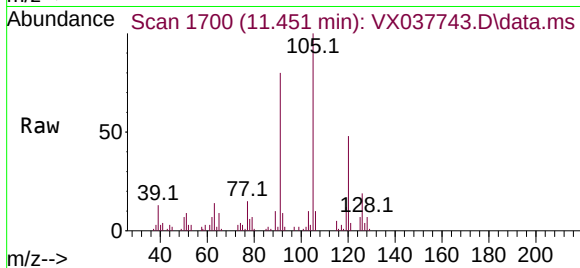
120 49.1 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#82

4-Chlorotoluene

Concen: 1.029 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX037743.D

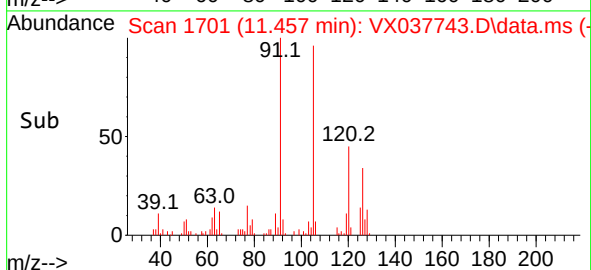
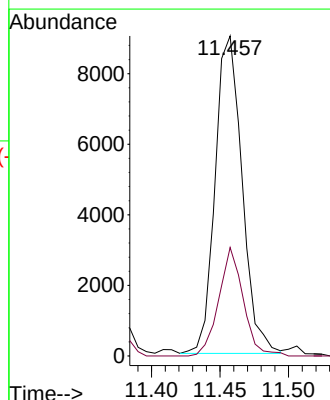
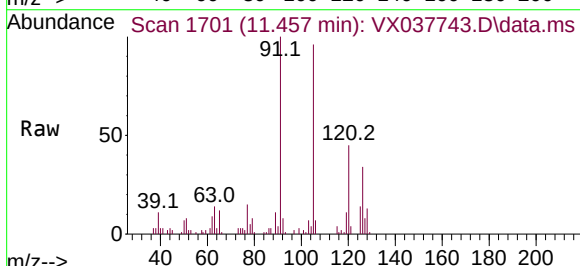
Acq: 15 Sep 2023 08:36

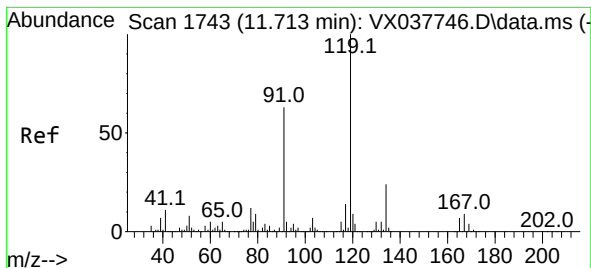
Tgt Ion: 91 Resp: 12297

Ion Ratio Lower Upper

91 100

126 31.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 1.077 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

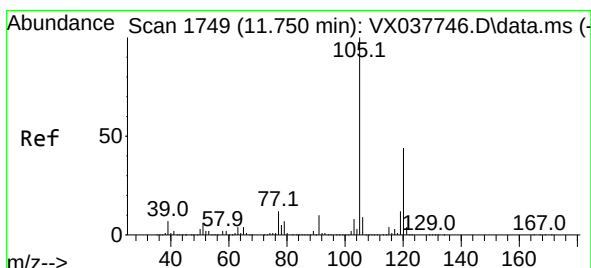
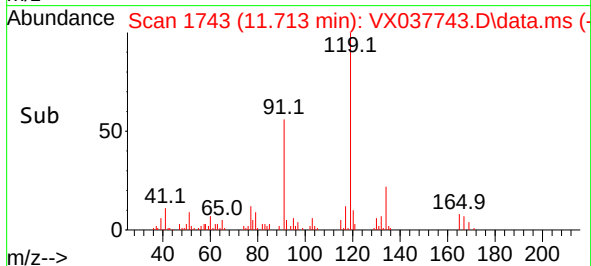
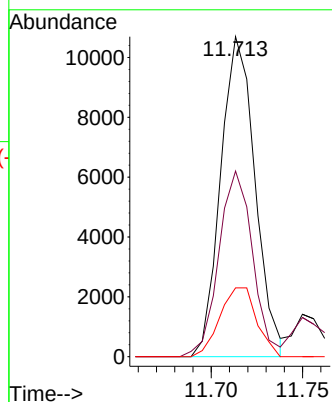
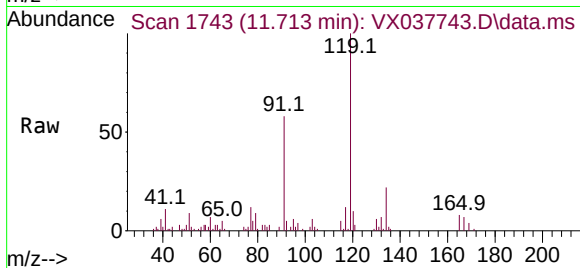
Tgt Ion:	119	Resp:	1401
Ion Ratio	Lower	Upper	
119	100		
91	57.0	31.2	93.6
134	23.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.995 ug/l

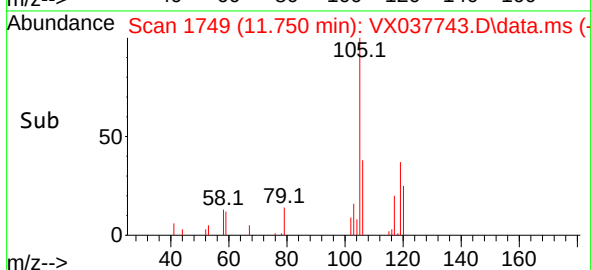
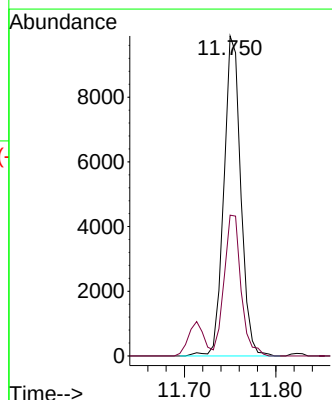
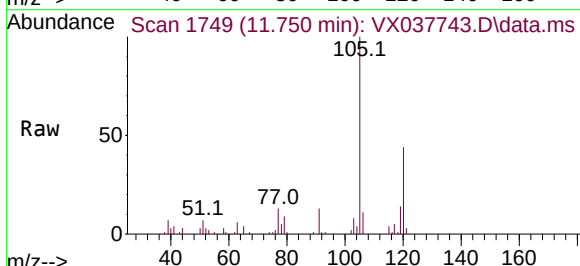
RT: 11.750 min Scan# 1749

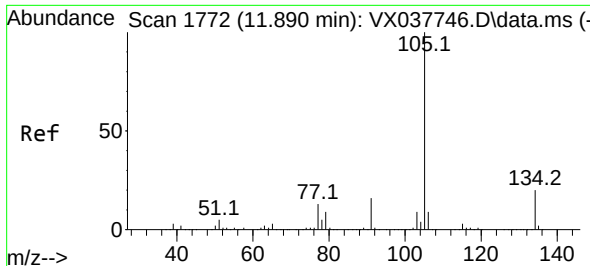
Delta R.T. -0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

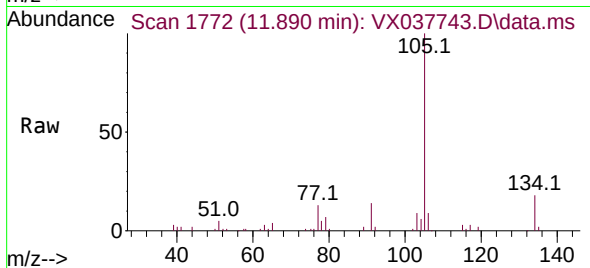
Tgt Ion:	105	Resp:	12744
Ion Ratio	Lower	Upper	
105	100		
120	43.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 1.023 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

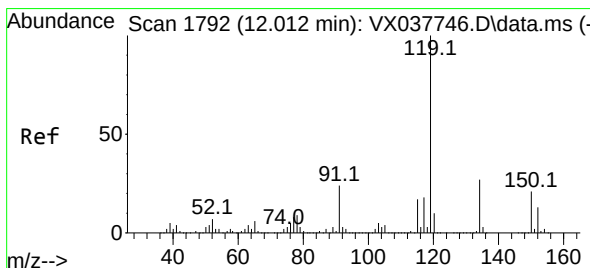
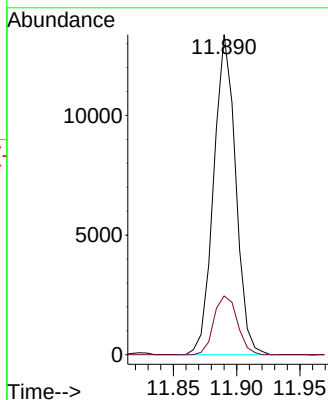
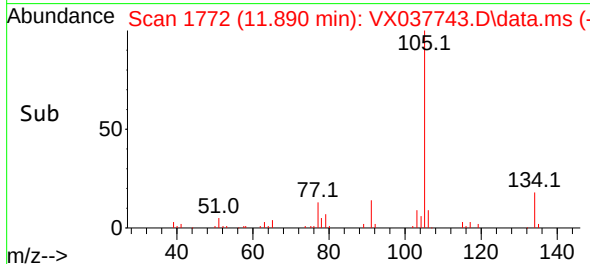
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



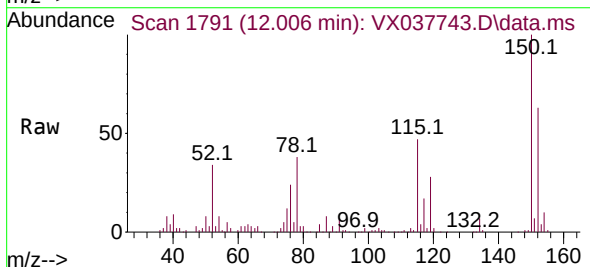
Tgt Ion:105 Resp: 1614
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
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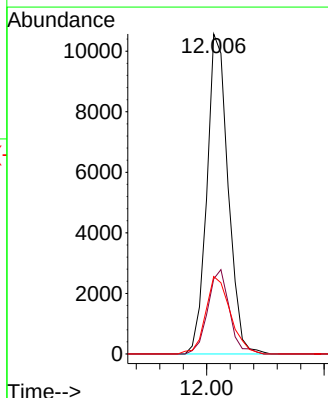
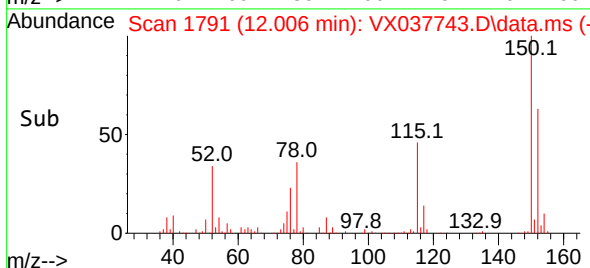
Reviewed By :John Carlone 09/18/2023
 Supervised By :Mahesh Dadoda 09/18/2023

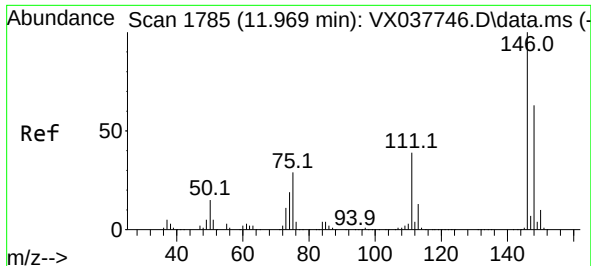


#86
 p-Isopropyltoluene
 Concen: 1.008 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36



Tgt Ion:119 Resp: 13231
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.093 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 768

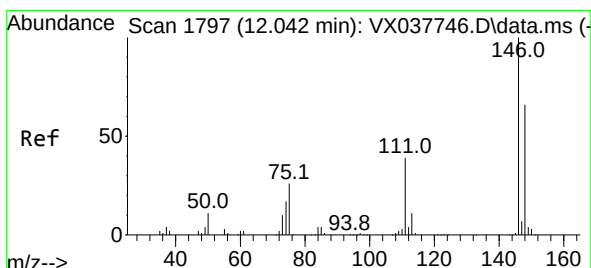
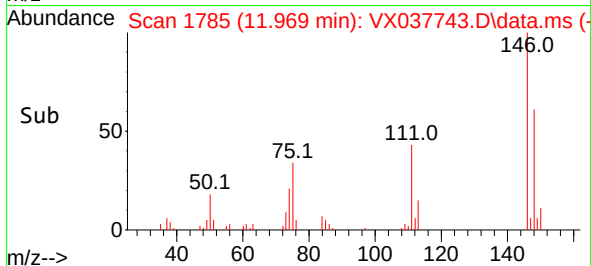
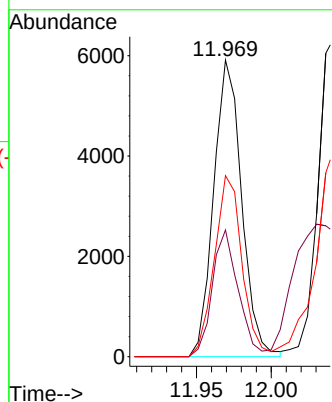
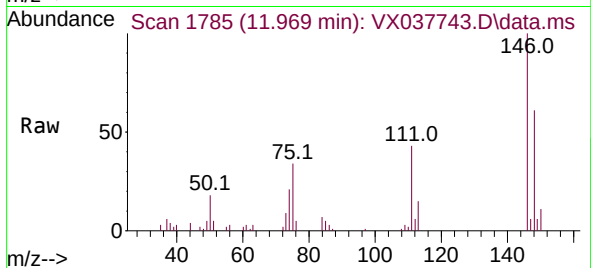
Ion	Ratio	Lower	Upper
146	100		
111	39.4	22.1	66.1
148	60.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2023

Supervised By :Mahesh Dadoda 09/18/2023



#88

1,4-Dichlorobenzene

Concen: 1.156 ug/l m

RT: 12.043 min Scan# 1797

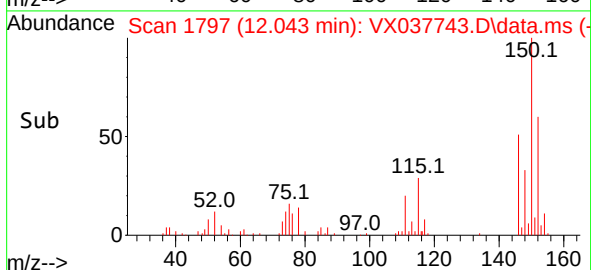
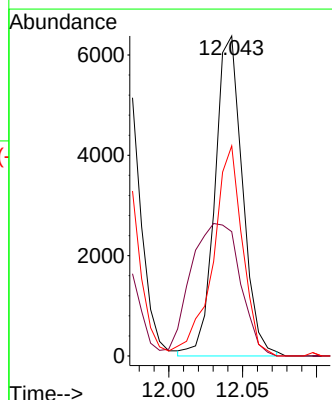
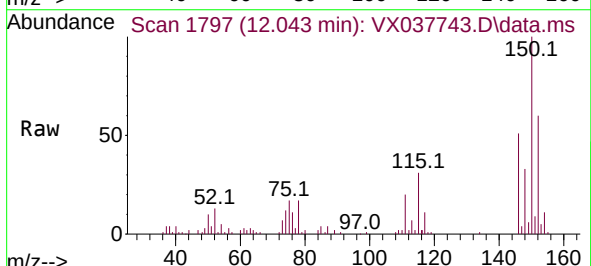
Delta R.T. -0.000 min

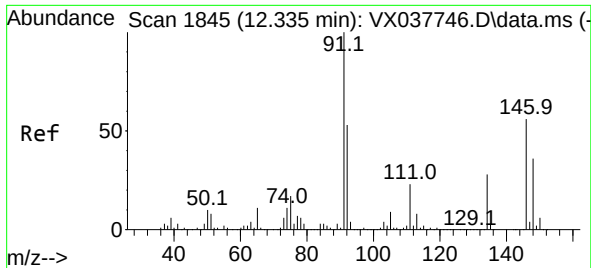
Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Tgt Ion:146 Resp: 8293

Ion	Ratio	Lower	Upper
146	100		
111	36.5	21.3	63.7
148	56.0	31.8	95.4





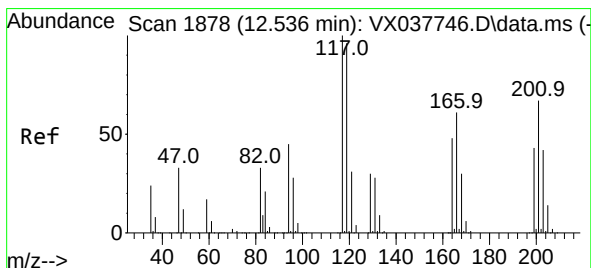
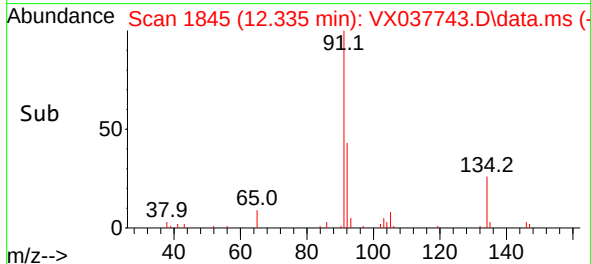
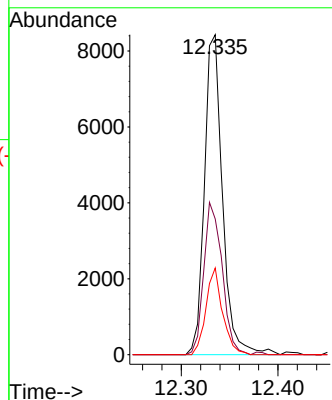
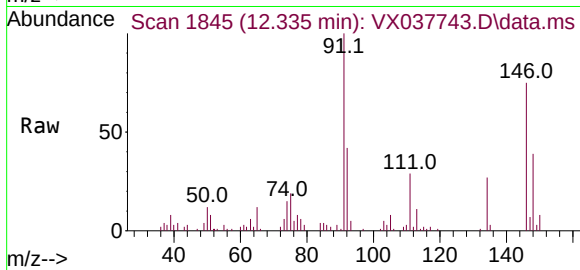
#89
n-Butylbenzene
Concen: 0.955 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91	Resp: 1099
Ion Ratio	Lower Upper
91	100
92	48.2 27.4 82.0
134	25.0 12.6 37.8

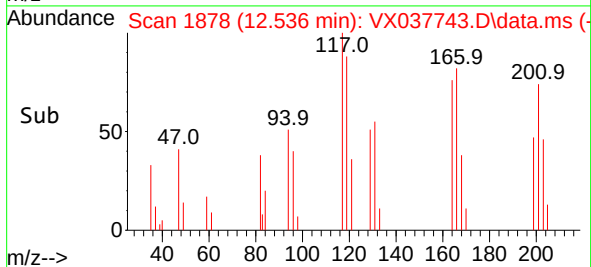
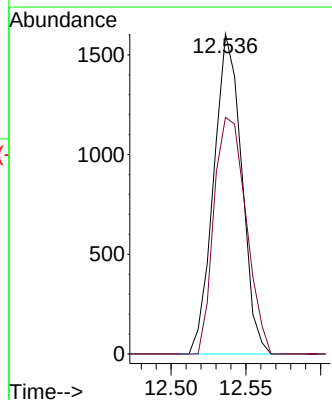
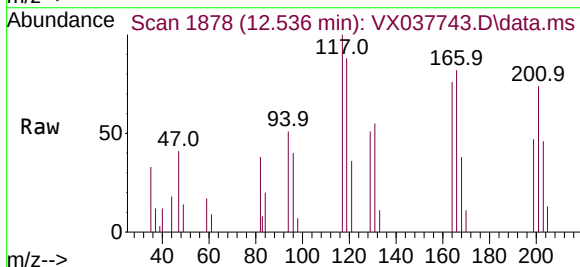
Manual Integrations
APPROVED

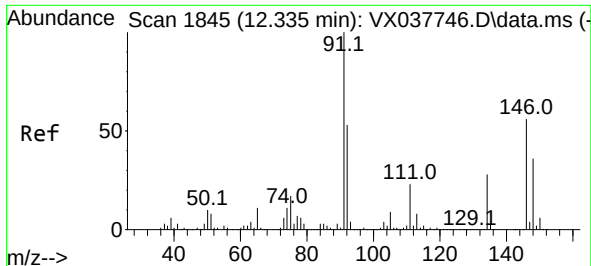
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#90
Hexachloroethane
Concen: 0.936 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

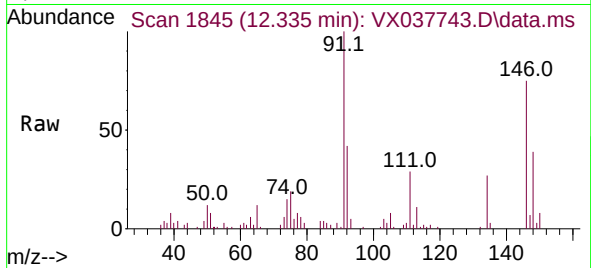
Tgt Ion: 117	Resp: 2085
Ion Ratio	Lower Upper
117	100
201	84.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 1.119 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

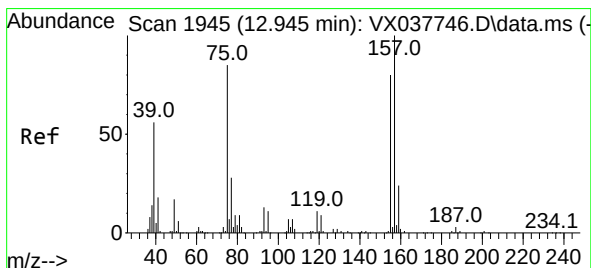
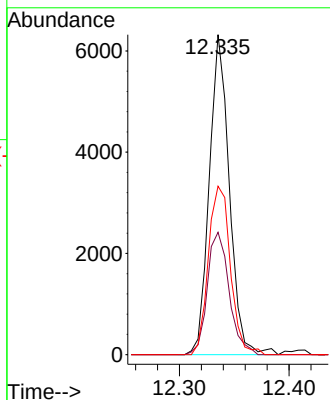
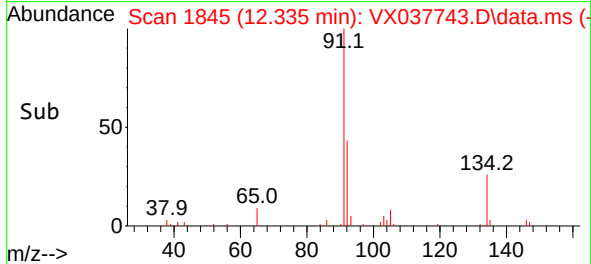
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



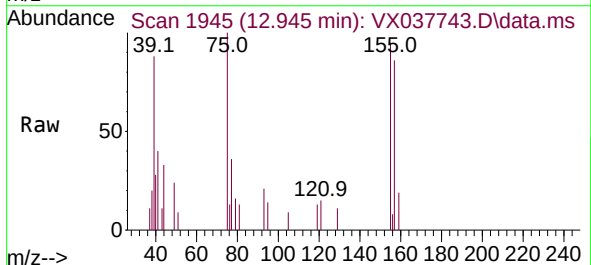
Tgt Ion:146 Resp: 803
Ion Ratio Lower Upper
146 100
111 41.7 22.4 67.0
148 58.1 31.6 95.0

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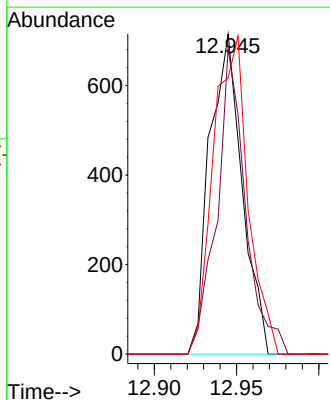
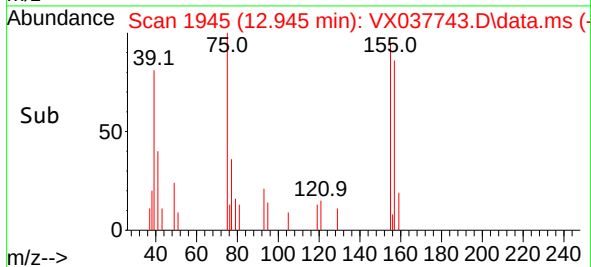
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023

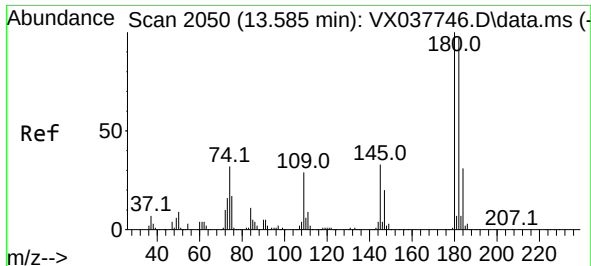


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.918 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36



Tgt Ion: 75 Resp: 981
Ion Ratio Lower Upper
75 100
155 84.4 36.1 108.5
157 106.2 44.9 134.7





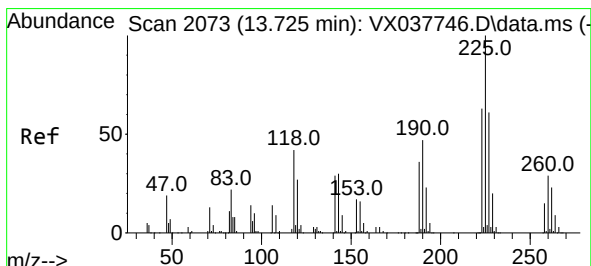
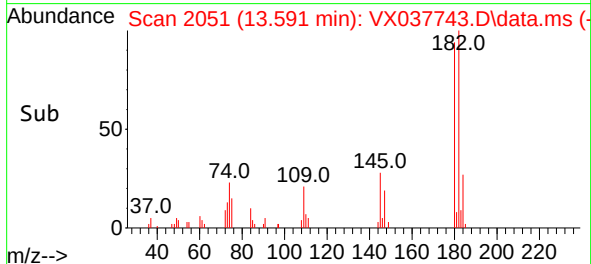
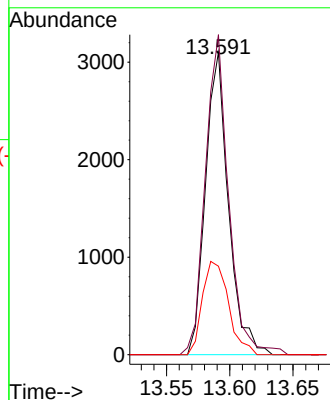
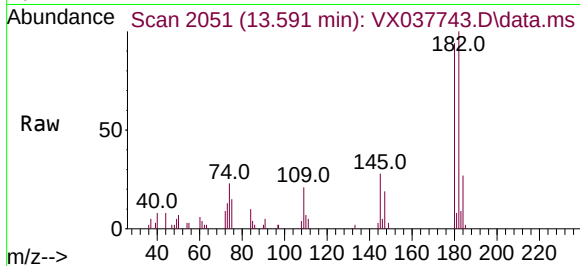
#93
1,2,4-Trichlorobenzene
Concen: 0.926 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 3910
Ion Ratio Lower Upper
180 100
182 107.5 48.3 144.8
145 35.2 18.0 54.0

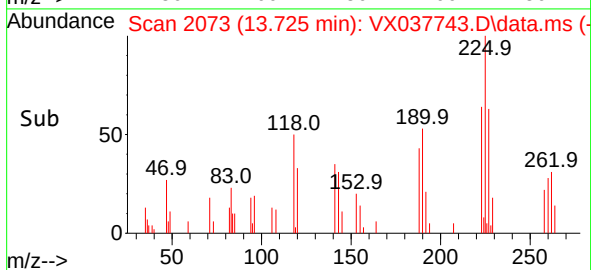
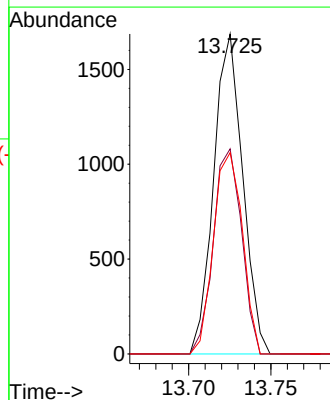
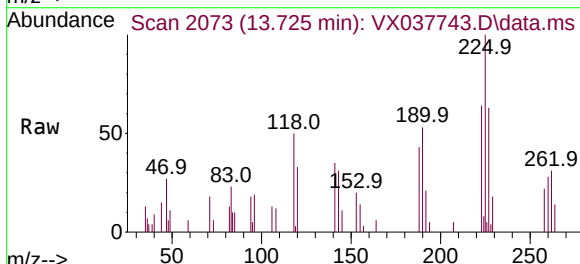
Manual Integrations
APPROVED

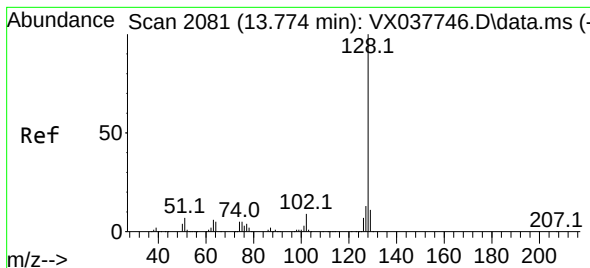
Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#94
Hexachlorobutadiene
Concen: 1.049 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

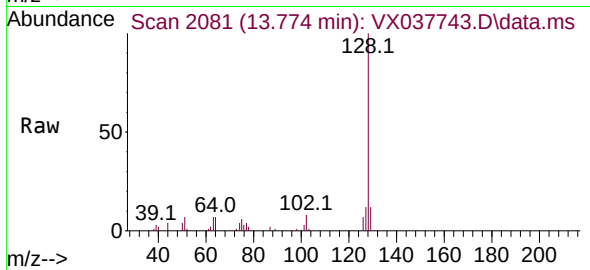
Tgt Ion:225 Resp: 2070
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 62.6 32.5 97.5





#95
Naphthalene
Concen: 0.931 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

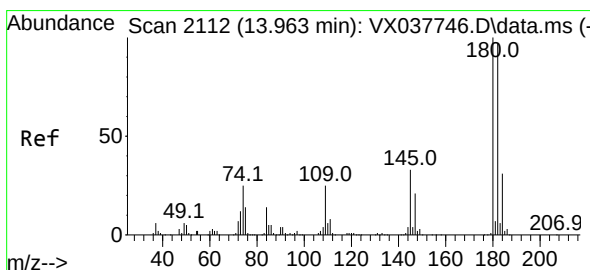
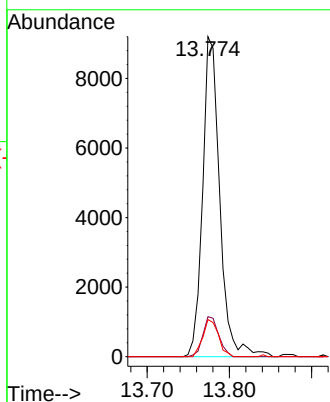
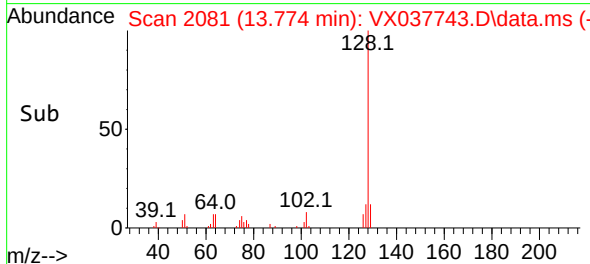
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



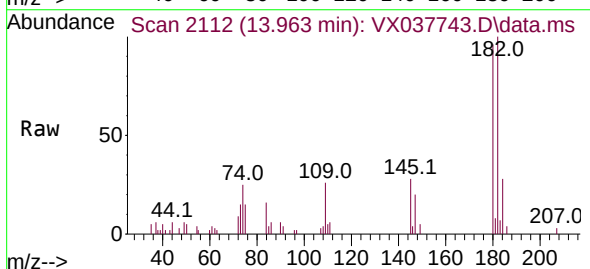
Tgt Ion:128 Resp: 1331
Ion Ratio Lower Upper
128 100
127 11.5 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2023
Supervised By :Mahesh Dadoda 09/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 0.959 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36



Tgt Ion:180 Resp: 4175
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 31.1 17.8 53.5

