

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041911.D
 Acq On : 18 Jun 2024 09:06
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/19/2024
 Supervised By : Mahesh Dadoda 06/19/2024

Quant Time: Jun 19 07:55:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:55:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	204070	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	296045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129400	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	1503	0.967	ug/l	93
3) Chloromethane	1.301	50	1995	1.023	ug/l	95
4) Vinyl Chloride	1.374	62	1943	0.994	ug/l #	83
6) Chloroethane	1.666	64	1393	1.415	ug/l	94
7) Trichlorofluoromethane	1.868	101	2687	1.049	ug/l	93
8) Diethyl Ether	2.136	74	1153	0.959	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	1772	1.004	ug/l #	85
12) 1,1-Dichloroethene	2.300	96	1609	0.914	ug/l #	85
14) Allyl chloride	2.654	41	2610	0.935	ug/l	92
15) Acrylonitrile	3.075	53	5189	4.448	ug/l	97
16) Acetone	2.392	43	6457	6.249	ug/l #	89
17) Carbon Disulfide	2.502	76	3388	0.944	ug/l #	90
18) Methyl Acetate	2.709	43	2495	0.885	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	5051	0.869	ug/l	98
20) Methylene Chloride	2.782	84	2835	1.253	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	1714	0.959	ug/l	86
22) Diisopropyl ether	3.757	45	5245	0.889	ug/l #	33
23) Vinyl Acetate	3.733	43	20231	4.015	ug/l	95
24) 1,1-Dichloroethane	3.611	63	2944	0.891	ug/l	95
25) 2-Butanone	4.587	43	7301	4.542	ug/l	99
26) 2,2-Dichloropropane	4.471	77	2229	0.932	ug/l	85
27) cis-1,2-Dichloroethene	4.489	96	2052	0.917	ug/l	88
28) Bromochloromethane	4.898	49	1270	0.897	ug/l #	66
29) Tetrahydrofuran	5.026	42	4418	4.255	ug/l #	68
30) Chloroform	5.093	83	3159	0.918	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	2402	0.835	ug/l #	52
36) 1,1-Dichloropropene	5.690	75	2166	0.971	ug/l #	90
37) Ethyl Acetate	4.745	43	2204	0.759	ug/l #	90
38) Carbon Tetrachloride	5.666	117	2246	0.911	ug/l	90
39) Methylcyclohexane	7.373	83	2620	0.929	ug/l	96
40) Benzene	6.038	78	7027	0.934	ug/l	96
41) Methacrylonitrile	4.940	41	1281m	0.813	ug/l	
42) 1,2-Dichloroethane	6.105	62	2200	0.908	ug/l	87
43) Isopropyl Acetate	6.355	43	3824	0.857	ug/l	100
44) Trichloroethene	7.129	130	1731	0.858	ug/l	97
45) 1,2-Dichloropropane	7.440	63	1665	0.900	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:55:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1194	0.886	ug/l #	75
47) Bromodichloromethane	7.824	83	2190	0.885	ug/l	90
48) Methyl methacrylate	7.714	41	1515	0.712	ug/l	92
49) 1,4-Dioxane	7.690	88	702	32.147	ug/l #	53
51) 4-Methyl-2-Pentanone	8.580	43	12851	4.183	ug/l	100
52) Toluene	8.720	92	4140	0.864	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	1800	1.584	ug/l	95
54) cis-1,3-Dichloropropene	8.379	75	1980	0.731	ug/l #	85
55) 1,1,2-Trichloroethane	9.159	97	1681	0.842	ug/l	92
56) Ethyl methacrylate	9.122	69	2265	0.730	ug/l	92
57) 1,3-Dichloropropane	9.317	76	2836	0.880	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	5485	3.791	ug/l	95
59) 2-Hexanone	9.439	43	9241	3.927	ug/l	96
60) Dibromochloromethane	9.519	129	1682	0.776	ug/l	98
61) 1,2-Dibromoethane	9.610	107	1781	0.861	ug/l	98
64) Tetrachloroethene	9.269	164	1889	0.988	ug/l #	82
65) Chlorobenzene	10.079	112	5173	0.947	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	1624	0.849	ug/l #	60
67) Ethyl Benzene	10.195	91	7562	0.883	ug/l	96
68) m/p-Xylenes	10.305	106	6103	1.766	ug/l	91
69) o-Xylene	10.640	106	2859	0.835	ug/l	99
70) Styrene	10.659	104	4490	0.782	ug/l	93
71) Bromoform	10.799	173	1269	1.580	ug/l #	99
73) Isopropylbenzene	10.963	105	7020	0.892	ug/l	95
74) N-amyl acetate	10.848	43	2947	0.843	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	2969	1.015	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	2220m	0.945	ug/l	
77) Bromobenzene	11.201	156	2201	0.939	ug/l	79
78) n-propylbenzene	11.305	91	7398	0.867	ug/l	99
79) 2-Chlorotoluene	11.366	91	5163	0.939	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	5674	0.866	ug/l	99
82) 4-Chlorotoluene	11.457	91	5380	0.885	ug/l	93
83) tert-Butylbenzene	11.713	119	6240	0.868	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	5338	0.812	ug/l	91
85) sec-Butylbenzene	11.890	105	6519	0.802	ug/l	96
86) p-Isopropyltoluene	12.012	119	5882	0.828	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	3786	0.919	ug/l	92
88) 1,4-Dichlorobenzene	12.043	146	4151m	0.985	ug/l	
89) n-Butylbenzene	12.335	91	4369	0.799	ug/l	95
90) Hexachloroethane	12.536	117	1035	0.856	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	3803	0.902	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.945	75	442	0.762	ug/l #	45
93) 1,2,4-Trichlorobenzene	13.591	180	2171	0.786	ug/l	98
94) Hexachlorobutadiene	13.725	225	1325	0.949	ug/l	98
95) Naphthalene	13.780	128	6099	1.395	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2407	0.827	ug/l	91

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

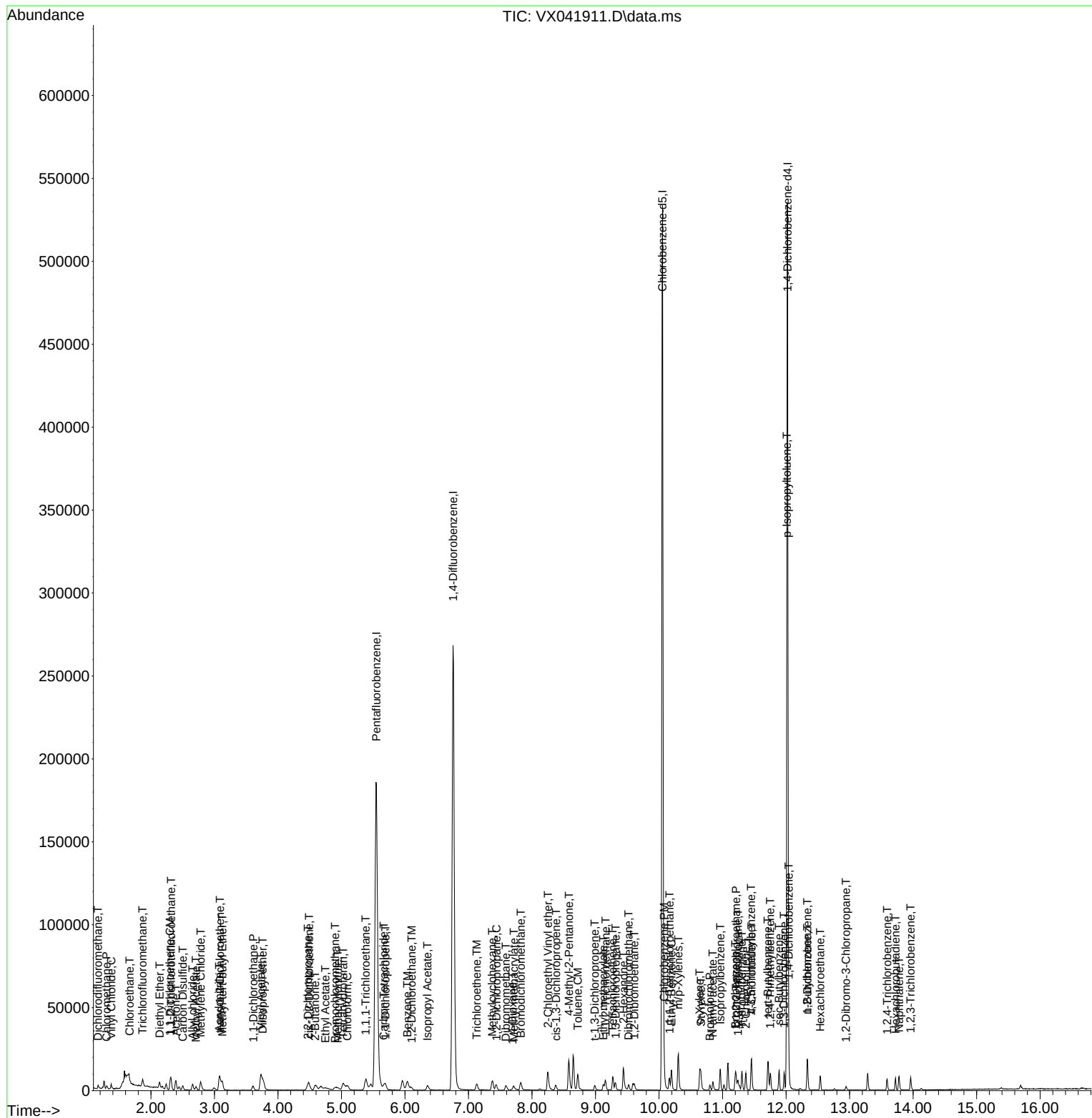
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
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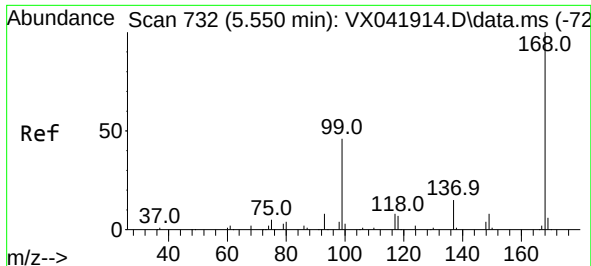
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
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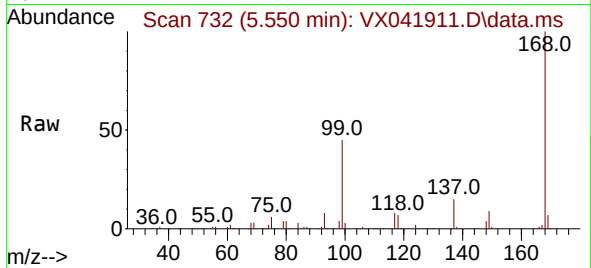
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

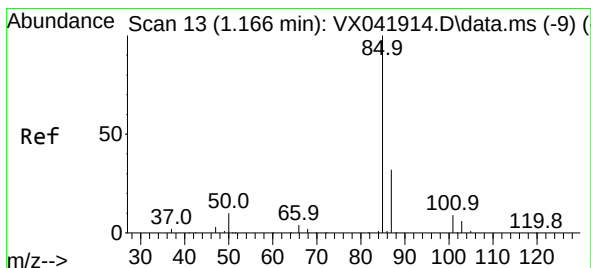
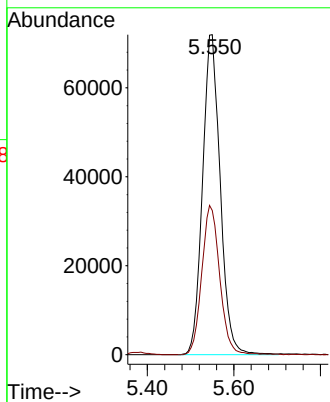
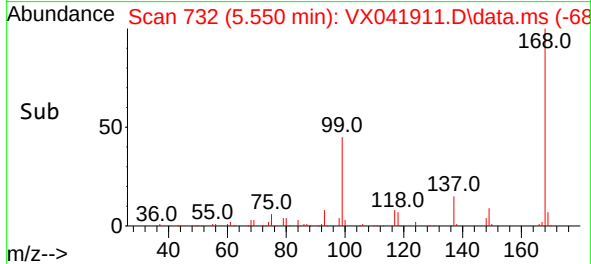
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 204070
Ion Ratio Lower Upper
168 100
99 45.1 56.6 85.0

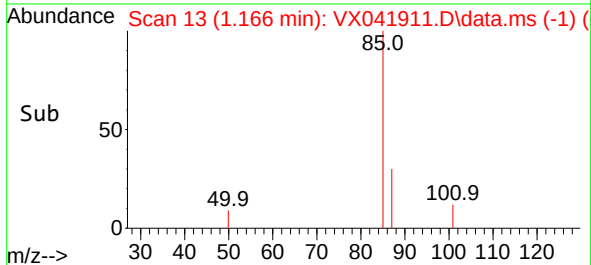
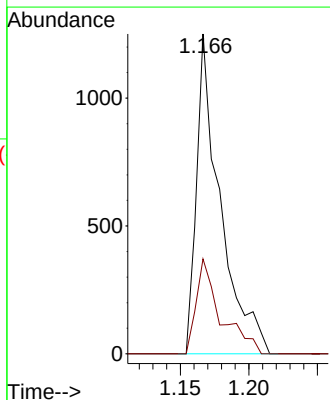
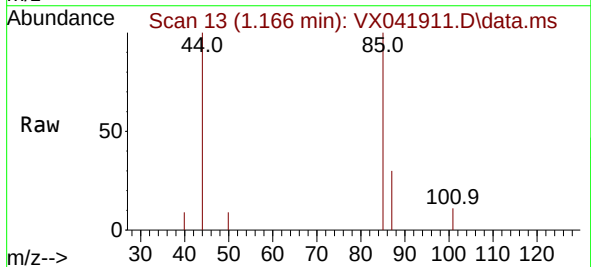
Manual Integrations
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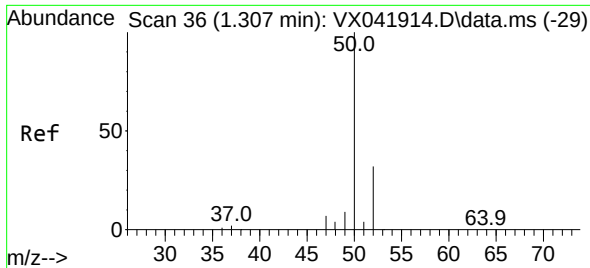
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#2
Dichlorodifluoromethane
Concen: 0.967 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Tgt Ion: 85 Resp: 1503
Ion Ratio Lower Upper
85 100
87 29.7 16.7 50.1





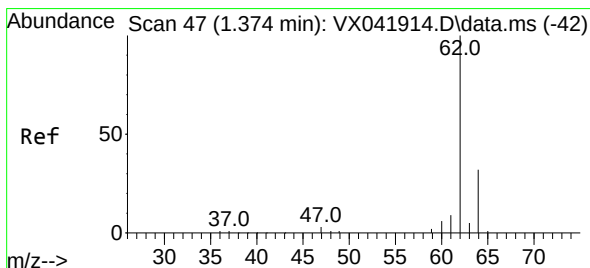
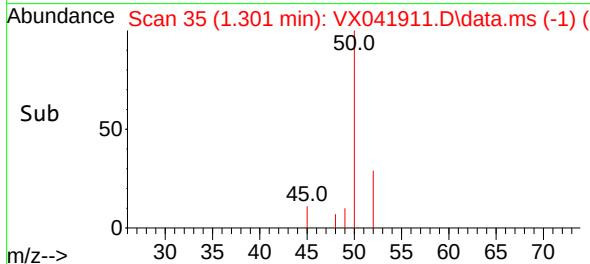
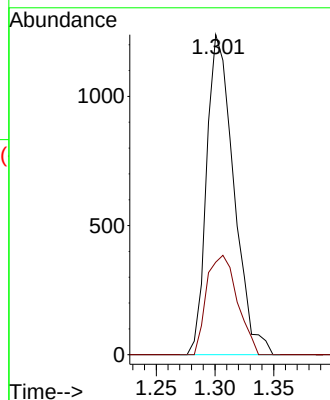
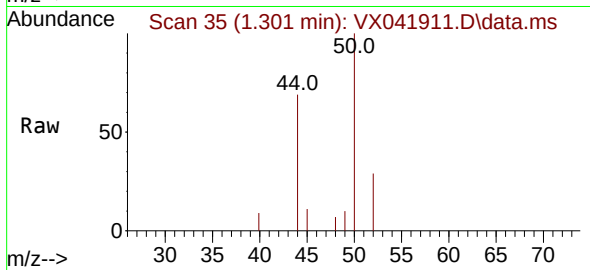
#3
Chloromethane
Concen: 1.023 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 199
Ion Ratio Lower Upper
50 100
52 28.9 25.5 38.3

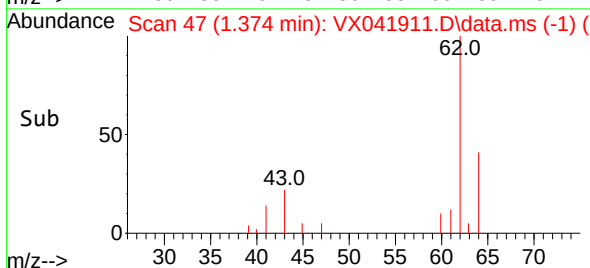
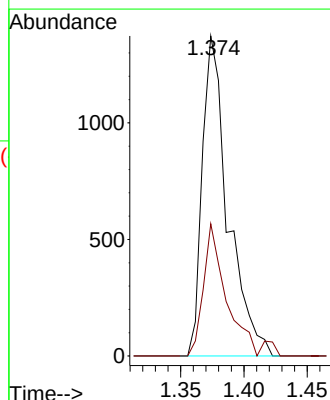
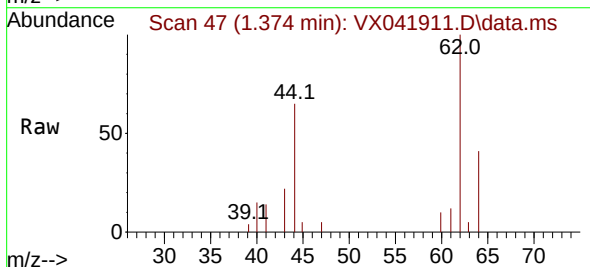
Manual Integrations
APPROVED

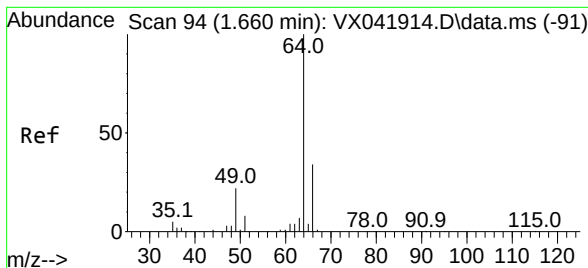
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#4
Vinyl Chloride
Concen: 0.994 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

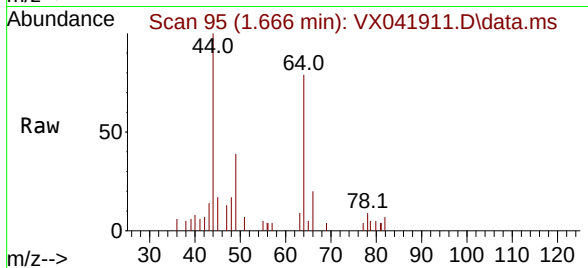
Tgt Ion: 62 Resp: 1943
Ion Ratio Lower Upper
62 100
64 41.3 25.4 38.0#





#6
Chloroethane
Concen: 1.415 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

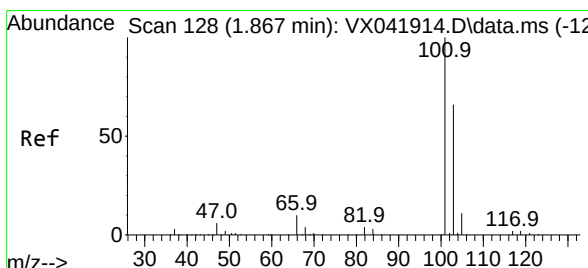
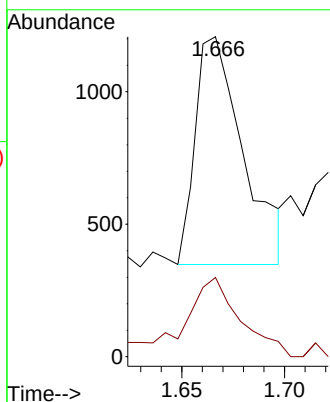
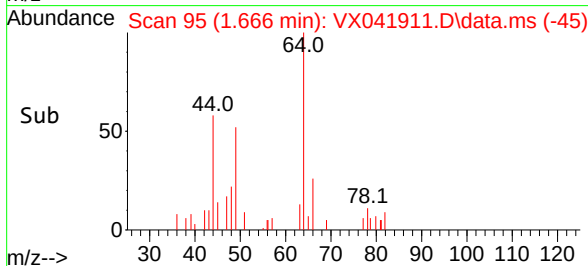
Instrument :
MSVOA_X
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VSTDIC001



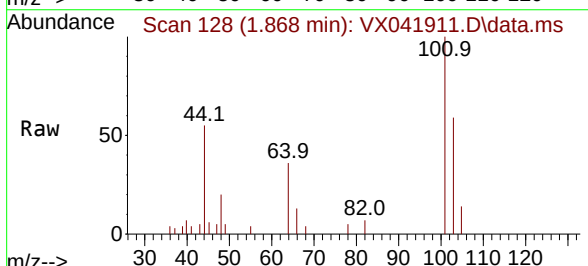
Tgt Ion: 64 Resp: 139
Ion Ratio Lower Upper
64 100
66 28.0 25.1 37.7

Manual Integrations
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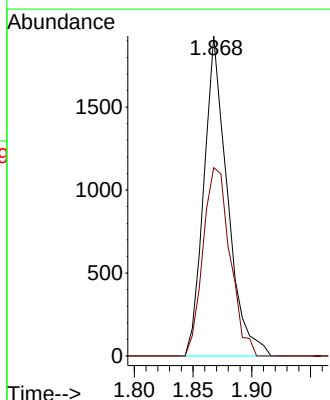
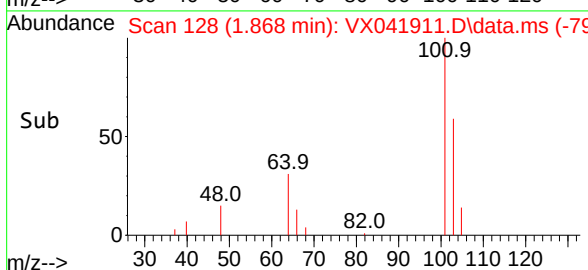
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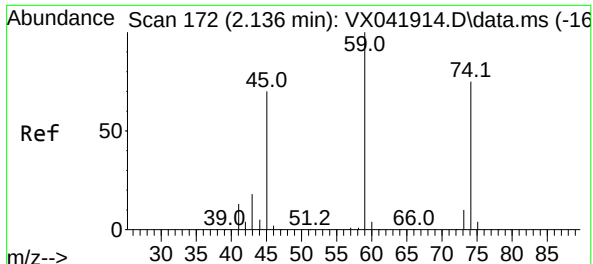


#7
Trichlorofluoromethane
Concen: 1.049 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06



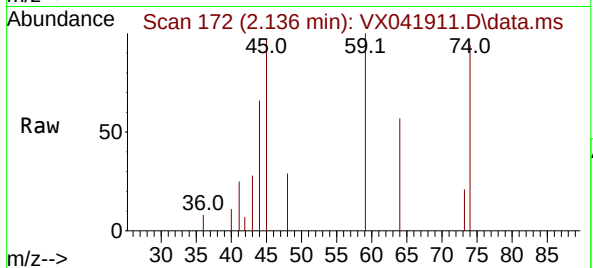
Tgt Ion:101 Resp: 2687
Ion Ratio Lower Upper
101 100
103 58.8 51.4 77.2





#8
Diethyl Ether
Concen: 0.959 ug/l
RT: 2.136 min Scan# 115
Delta R.T. 0.000 min
Lab File: VX041911.D
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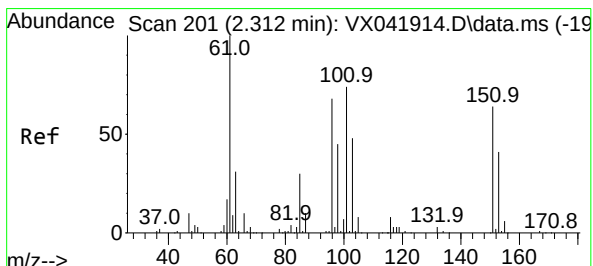
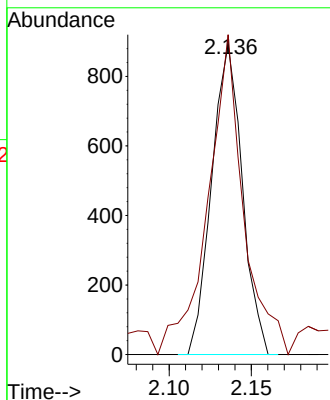
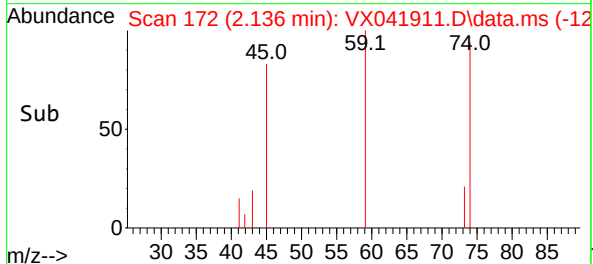
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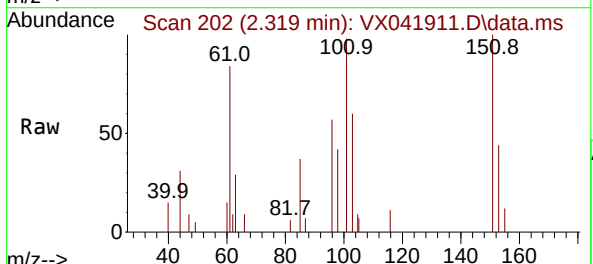
Tgt Ion: 74 Resp: 115
Ion Ratio Lower Upper
74 100
45 119.4 53.3 159.8

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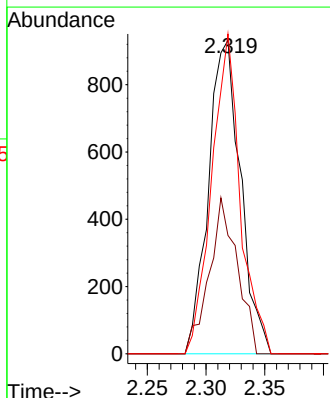
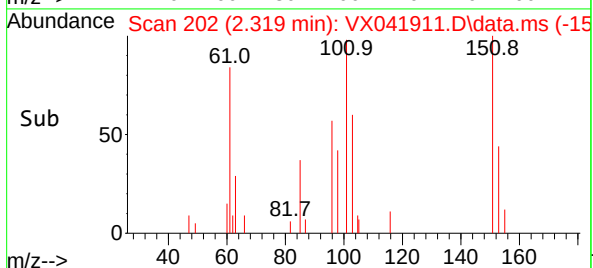
Reviewed By :John Carlone 06/19/2024
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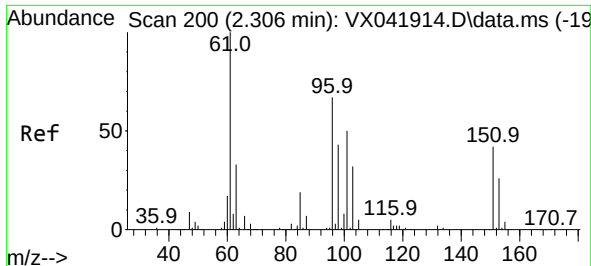


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.004 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06



Tgt Ion:101 Resp: 1772
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 90.9 58.6 87.8#





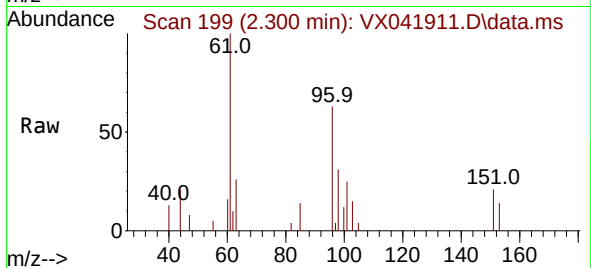
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1,1-Dichloroethene
Concen: 0.914 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



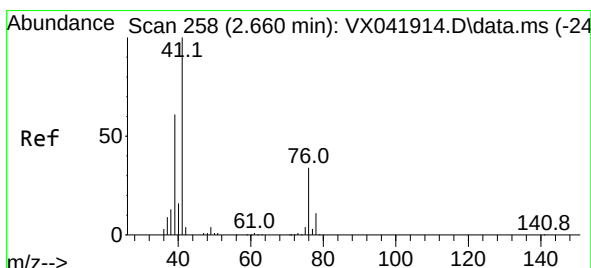
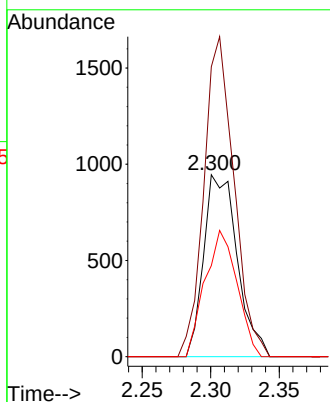
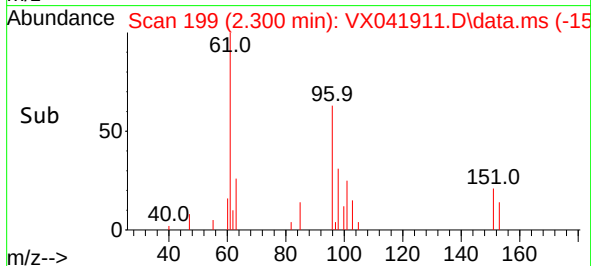
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Ion Ratio Lower Upper
96 100
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98 50.1 50.4 75.6

Manual Integrations

APPROVED

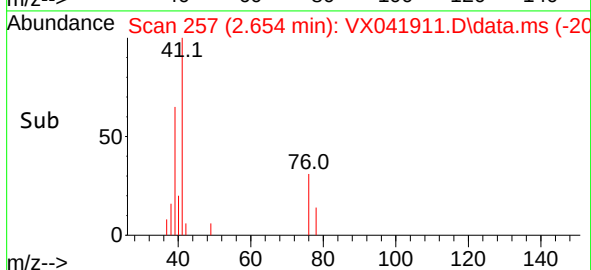
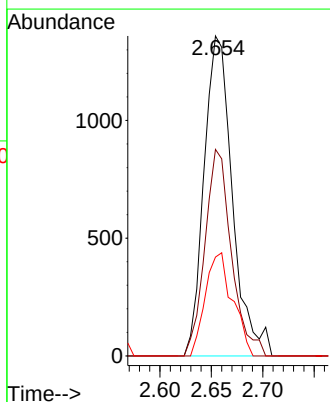
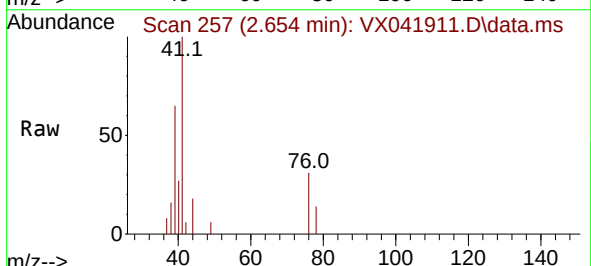
Reviewed By :John Carlone 06/19/2024

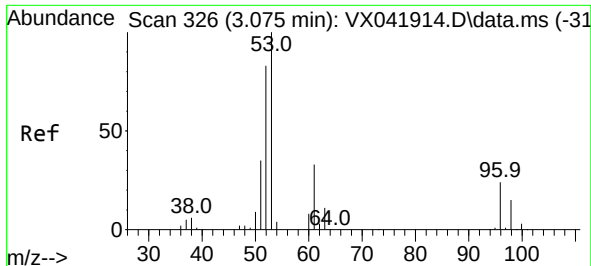
Supervised By :Mahesh Dadoda 06/19/2024



#14
Allyl chloride
Concen: 0.935 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Tgt Ion: 41 Resp: 2610
Ion Ratio Lower Upper
41 100
39 60.3 55.8 83.6
76 31.0 24.3 36.5





#15

Acrylonitrile

Concen: 4.448 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041911.D

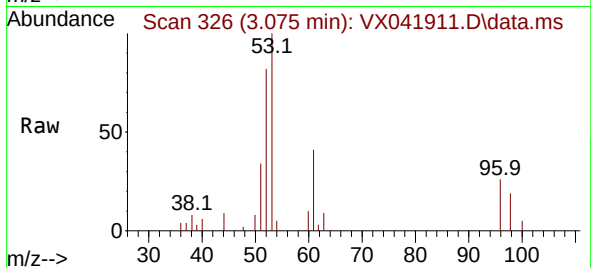
Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



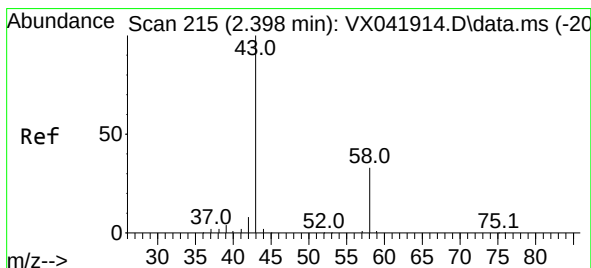
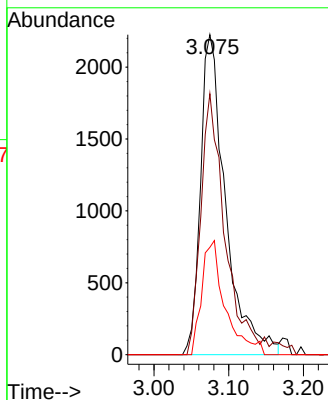
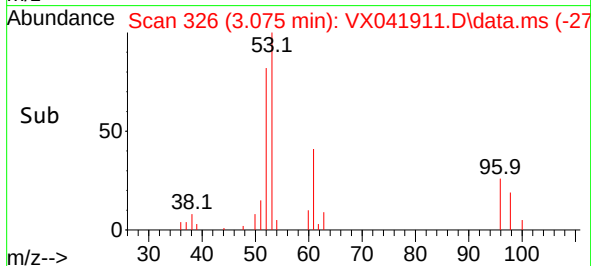
Tgt Ion:	53	Resp:	5189
Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.0	99.0
51	33.2	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#16

Acetone

Concen: 6.249 ug/l

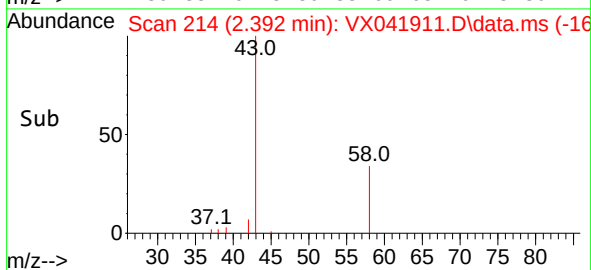
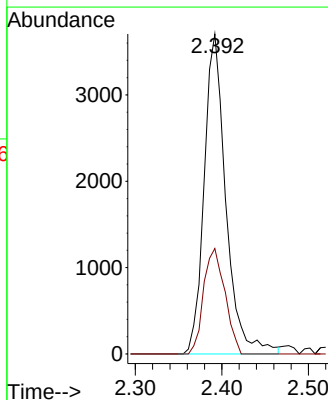
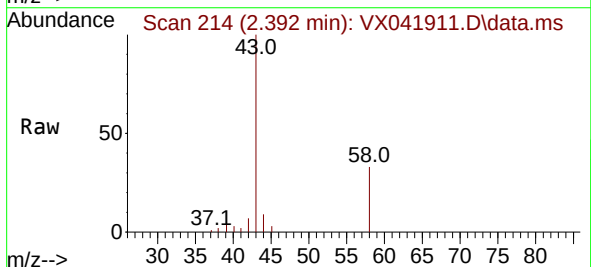
RT: 2.392 min Scan# 214

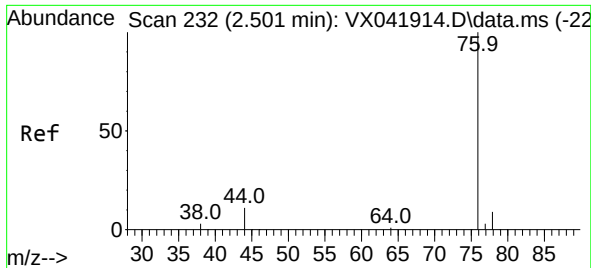
Delta R.T. -0.006 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Tgt Ion:	43	Resp:	6457
Ion	Ratio	Lower	Upper
43	100		
58	33.0	21.9	32.9





#17

Carbon Disulfide

Concen: 0.944 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 338

Ion Ratio Lower Upper

76 100

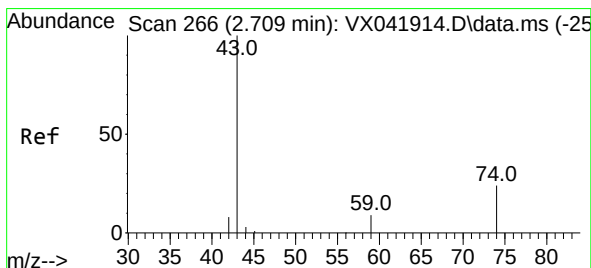
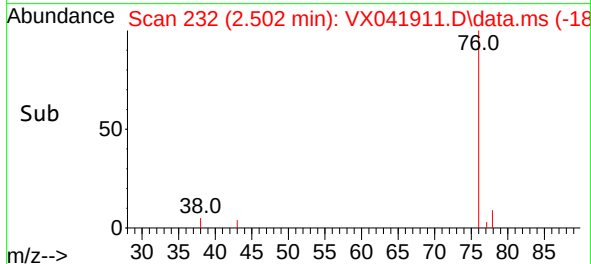
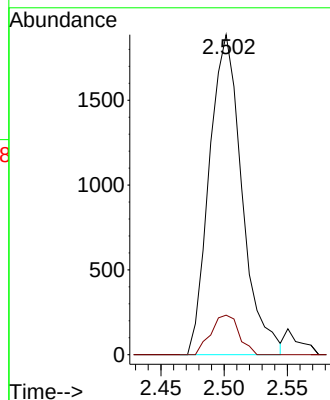
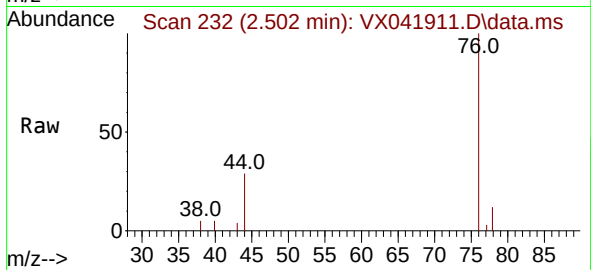
78 12.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#18

Methyl Acetate

Concen: 0.885 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041911.D

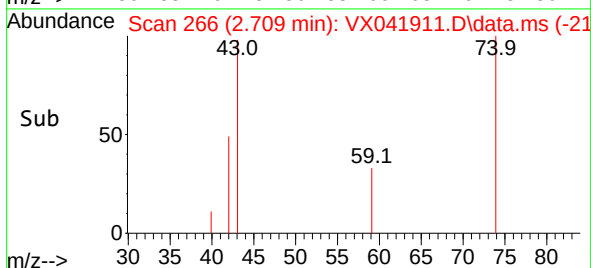
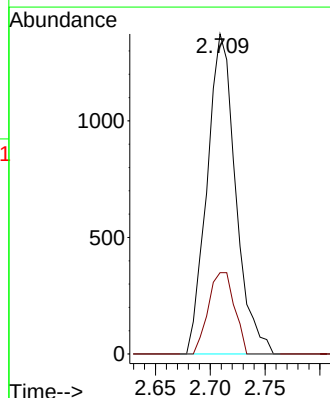
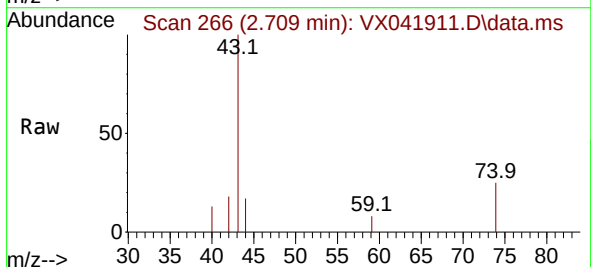
Acq: 18 Jun 2024 09:06

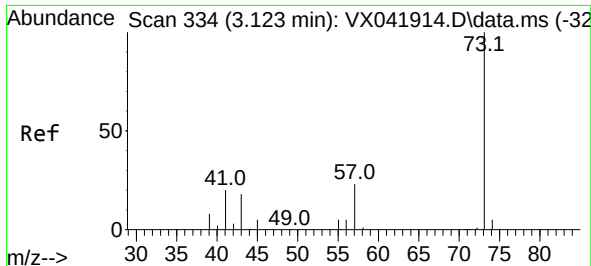
Tgt Ion: 43 Resp: 2495

Ion Ratio Lower Upper

43 100

74 23.2 17.8 26.8





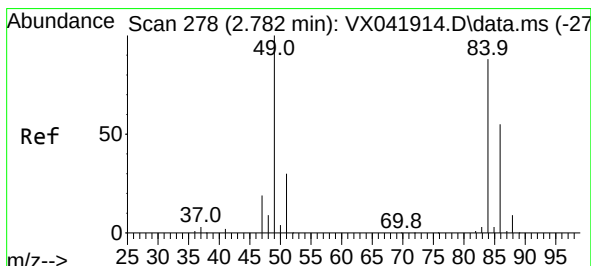
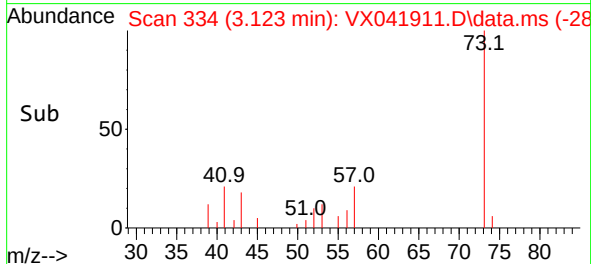
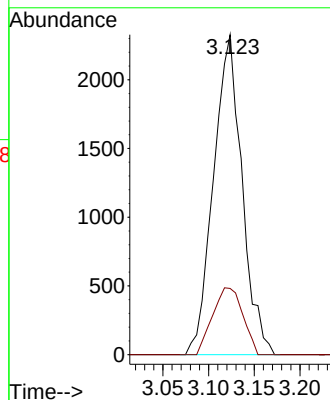
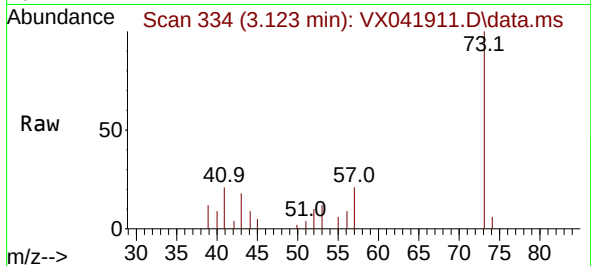
#19
Methyl tert-butyl Ether
Concen: 0.869 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 505
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

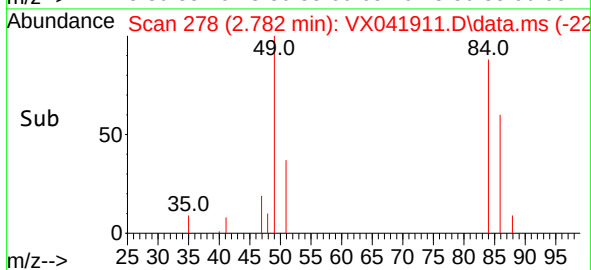
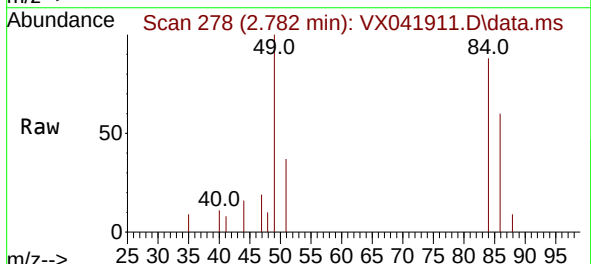
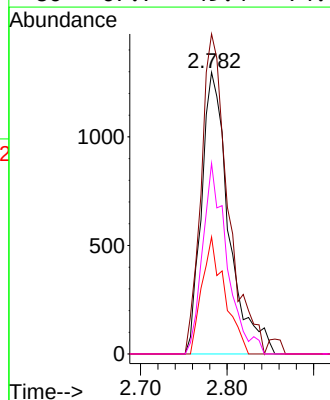
Manual Integrations
APPROVED

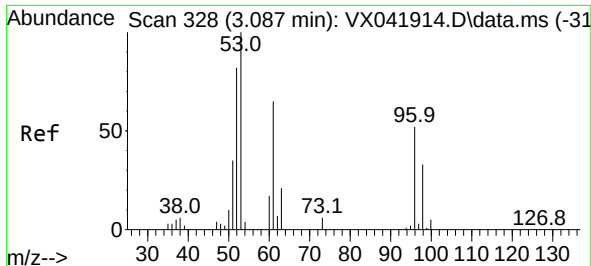
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#20
Methylene Chloride
Concen: 1.253 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

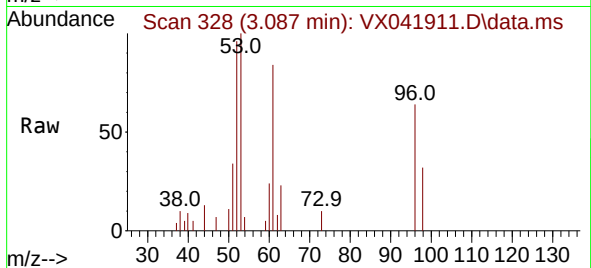
Tgt Ion: 84 Resp: 2835
Ion Ratio Lower Upper
84 100
49 113.6 103.6 155.4
51 41.6 33.8 50.6
86 67.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.959 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

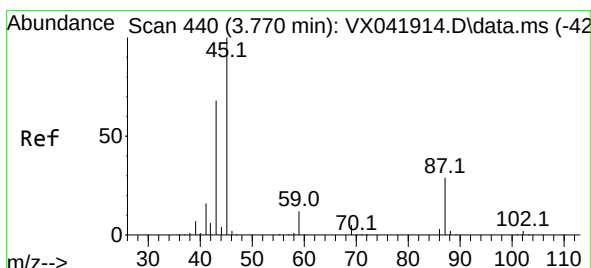
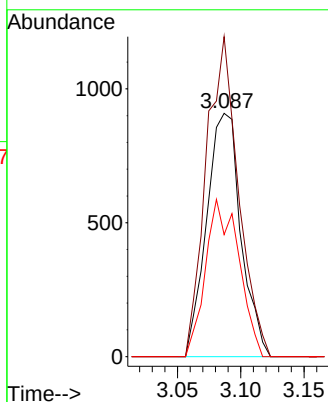
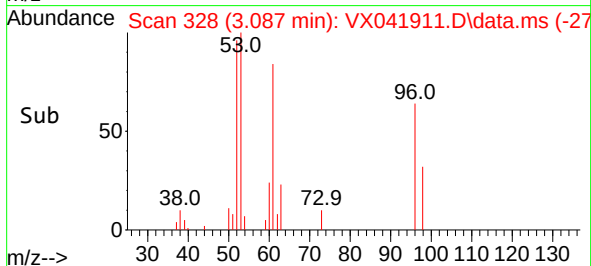
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



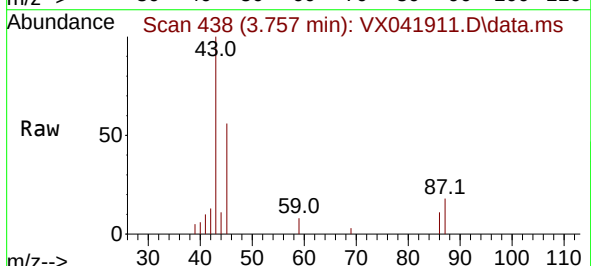
Tgt Ion: 96 Resp: 1714
Ion Ratio Lower Upper
96 100
61 131.5 119.2 178.8
98 50.2 48.7 73.1

Manual Integrations
APPROVED

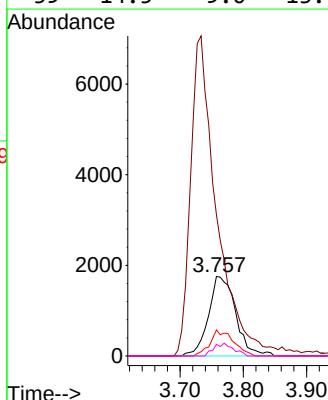
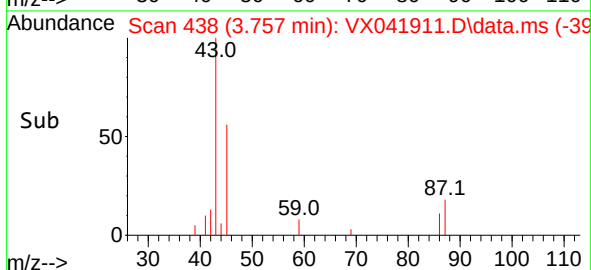
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

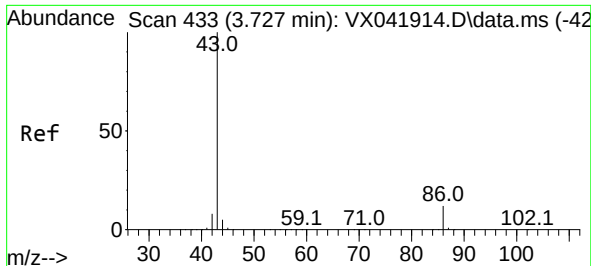


#22
Diisopropyl ether
Concen: 0.889 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.012 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06



Tgt Ion: 45 Resp: 5245
Ion Ratio Lower Upper
45 100
43 170.6 69.7 104.5#
87 32.7 20.8 31.2#
59 14.5 9.0 13.4#





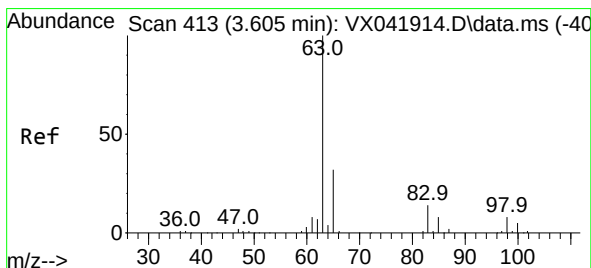
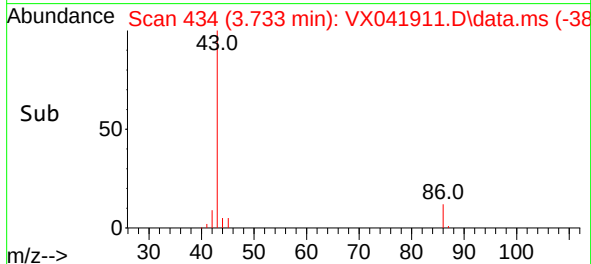
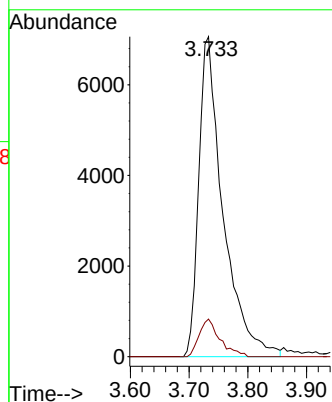
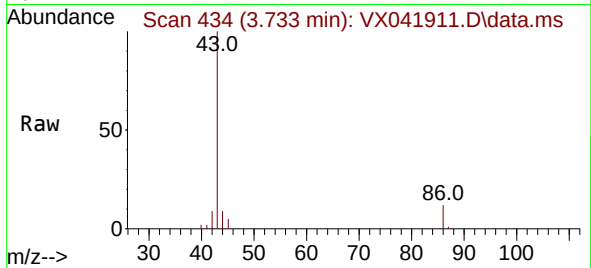
#23
 Vinyl Acetate
 Concen: 4.015 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX041911.D
 Acq: 18 Jun 2024 09:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 2023
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

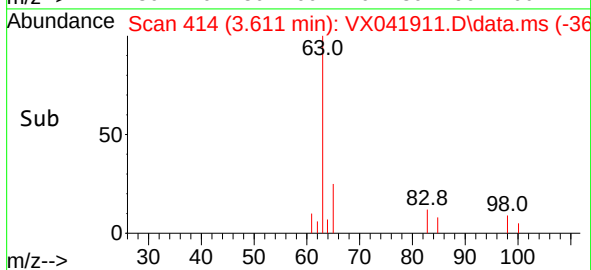
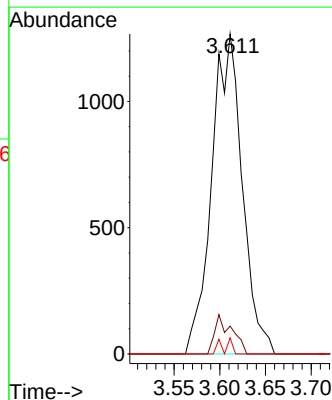
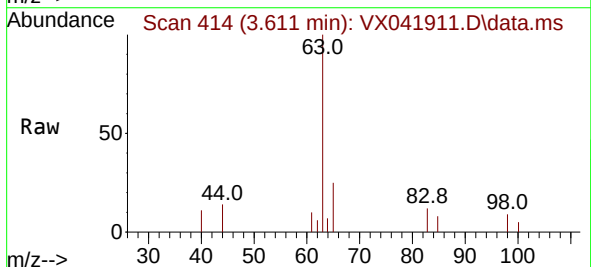
Manual Integrations
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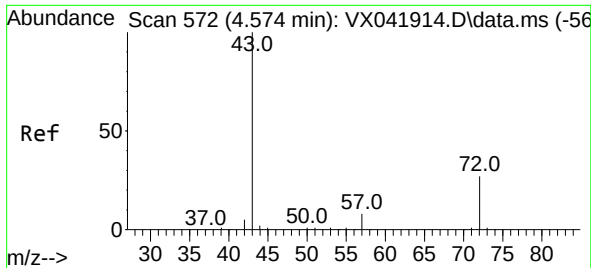
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024



#24
 1,1-Dichloroethane
 Concen: 0.891 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041911.D
 Acq: 18 Jun 2024 09:06

Tgt Ion: 63 Resp: 2944
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.3 9.8
 100 5.1 2.1 6.5





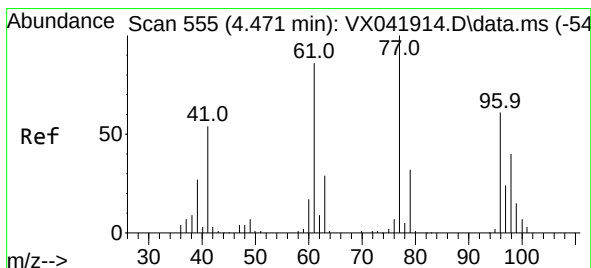
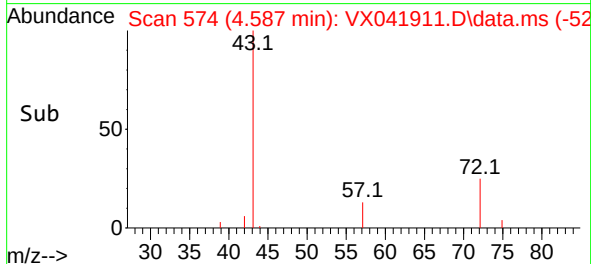
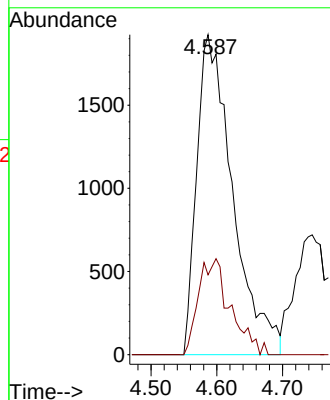
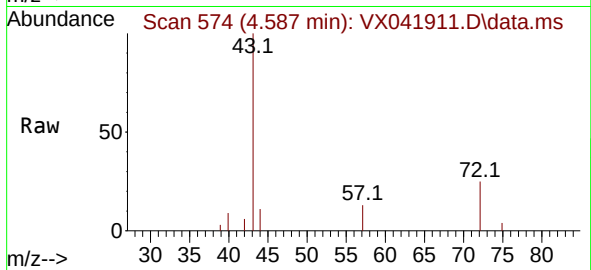
#25
2-Butanone
Concen: 4.542 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 730
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2

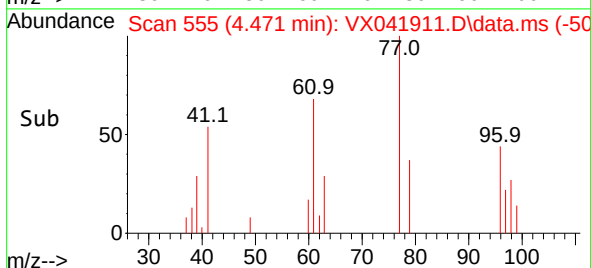
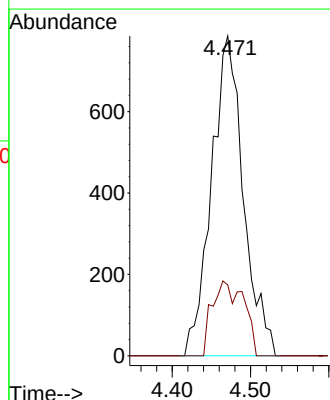
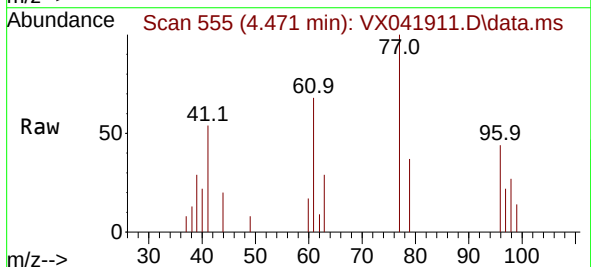
Manual Integrations
APPROVED

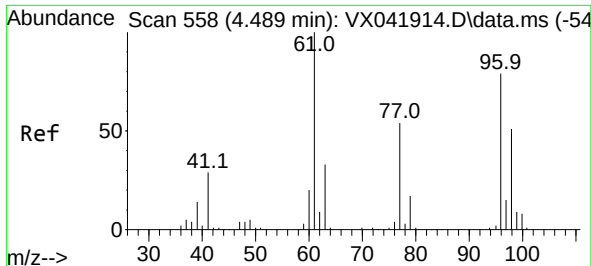
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#26
2,2-Dichloropropane
Concen: 0.932 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Tgt Ion: 77 Resp: 2229
Ion Ratio Lower Upper
77 100
97 14.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.917 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2052

Ion Ratio Lower Upper

96 100

61 136.3 0.0 312.2

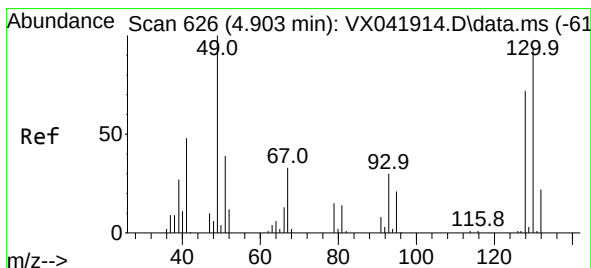
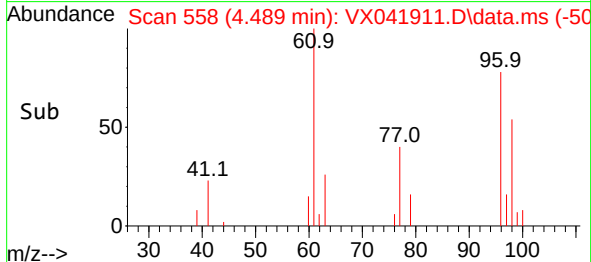
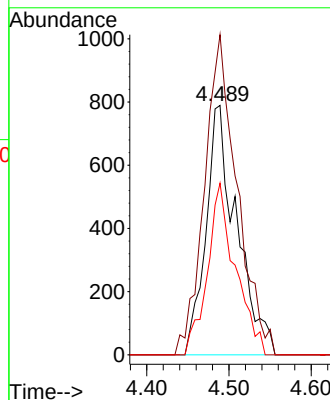
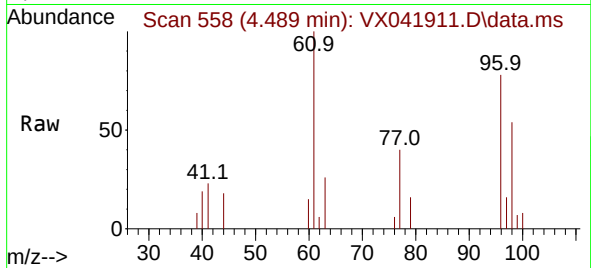
98 62.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#28

Bromochloromethane

Concen: 0.897 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

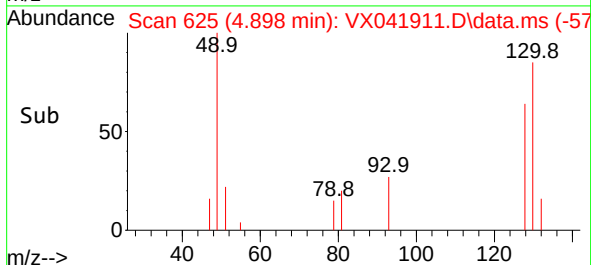
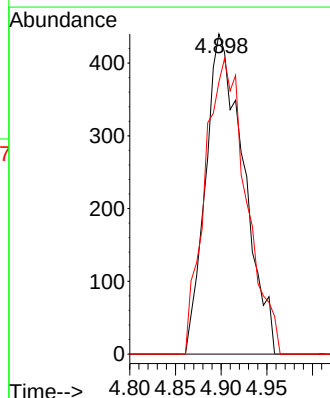
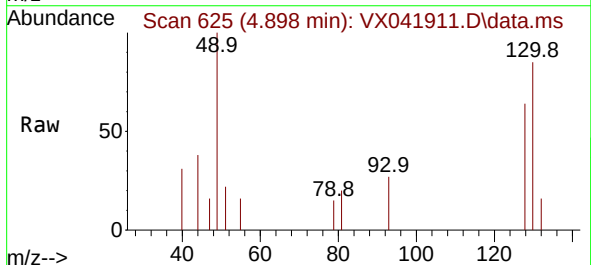
Tgt Ion: 49 Resp: 1270

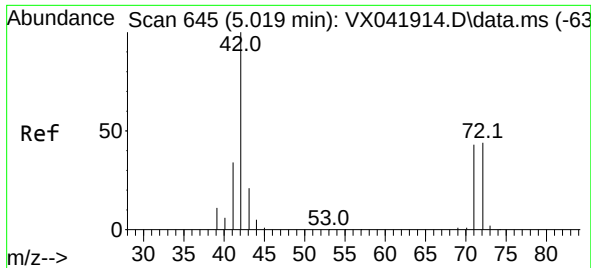
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 100.9 57.5 86.3#





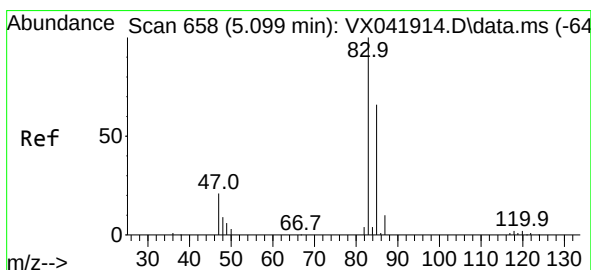
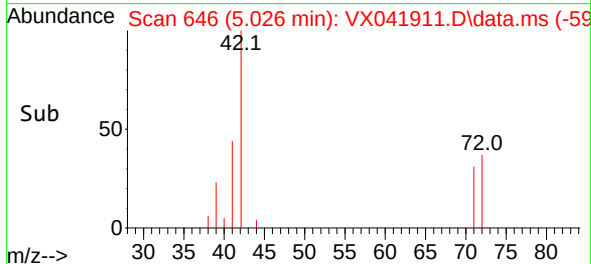
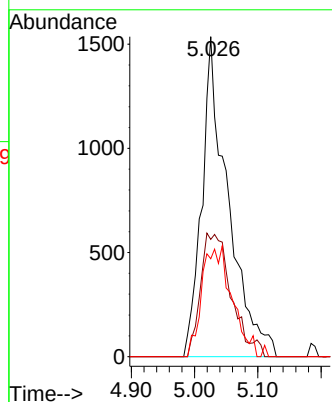
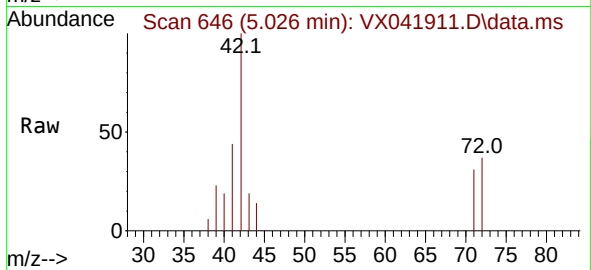
#29
Tetrahydrofuran
Concen: 4.255 ug/l
RT: 5.026 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 4418
Ion Ratio Lower Upper
42 100
72 43.7 34.2 51.4
71 0.0 32.2 48.2

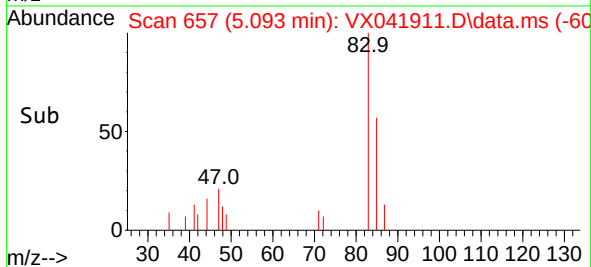
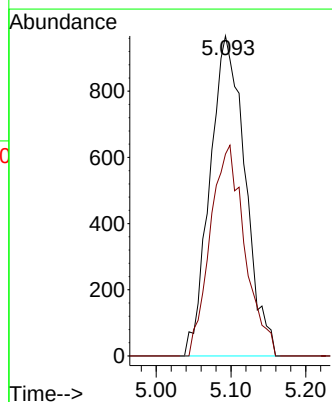
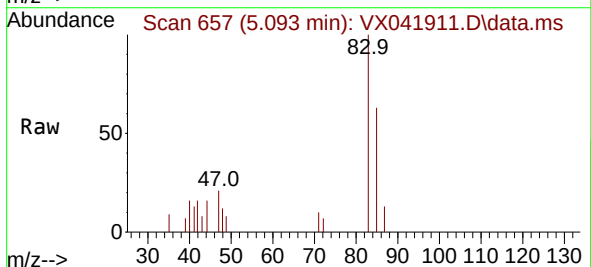
Manual Integrations
APPROVED

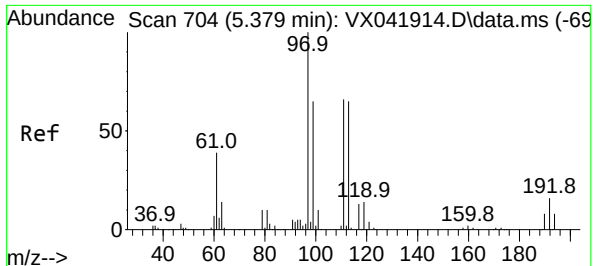
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#30
Chloroform
Concen: 0.918 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Tgt Ion: 83 Resp: 3159
Ion Ratio Lower Upper
83 100
85 63.1 50.3 75.5





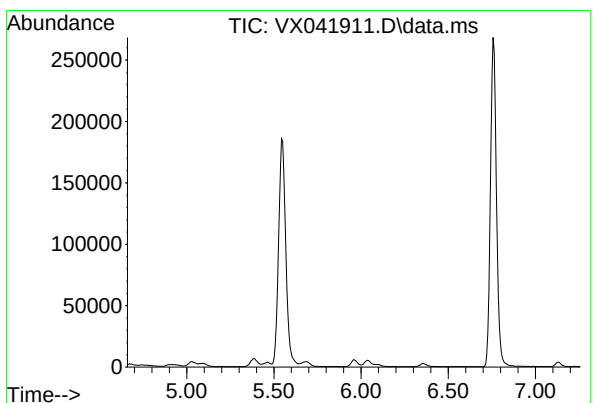
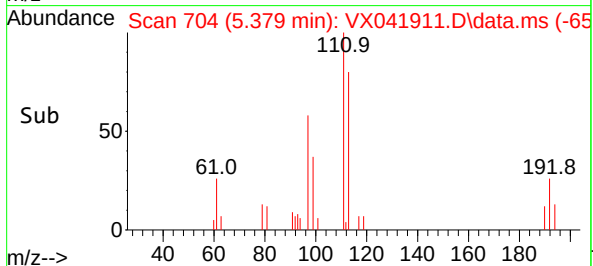
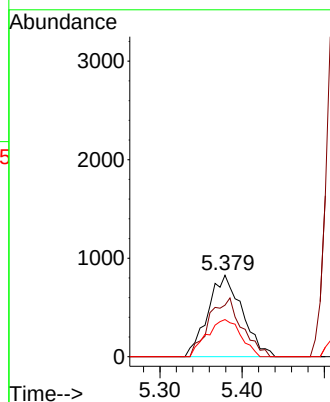
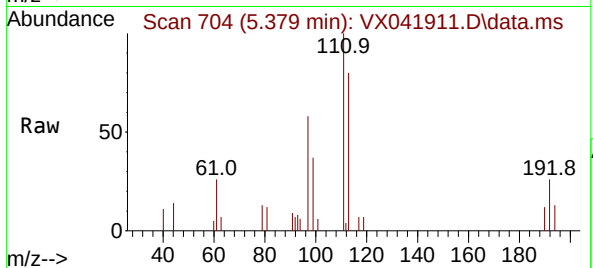
#32
1,1,1-Trichloroethane
Concen: 0.835 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 240
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 45.1 36.4 54.6

Manual Integrations
APPROVED

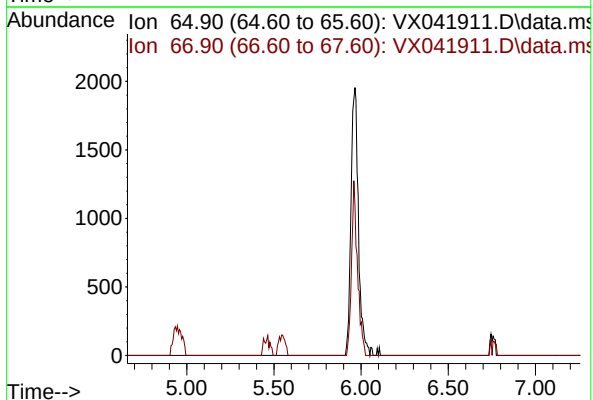
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

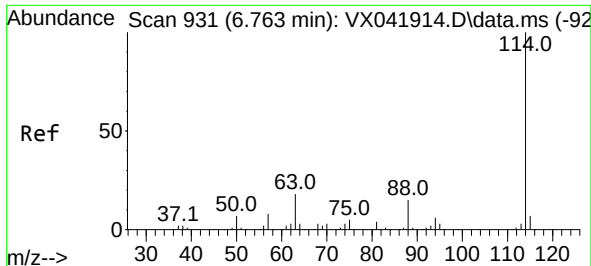


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

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: VX041911.D

Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 296049

Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

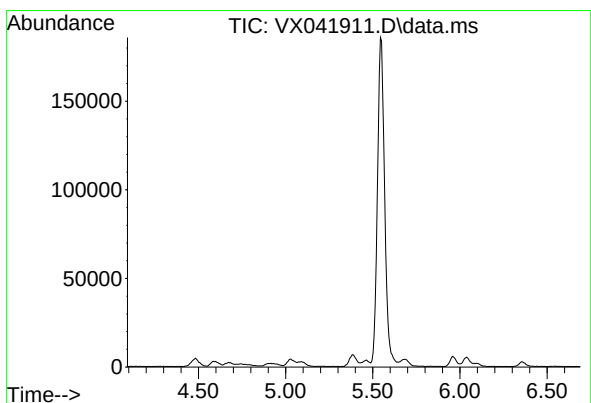
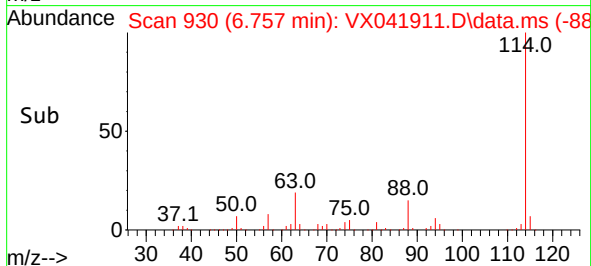
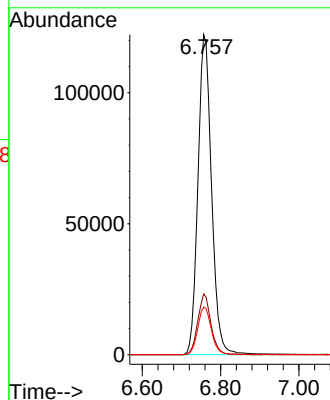
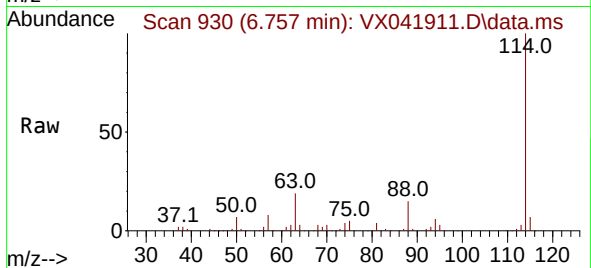
88 14.8 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

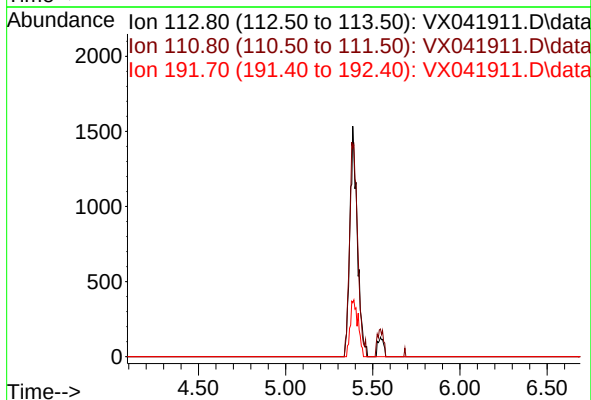
Tgt Ion: 113

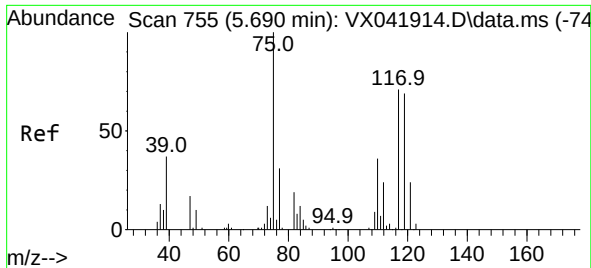
Sig Exp Ratio

113 100

111 103.6

192 16.6





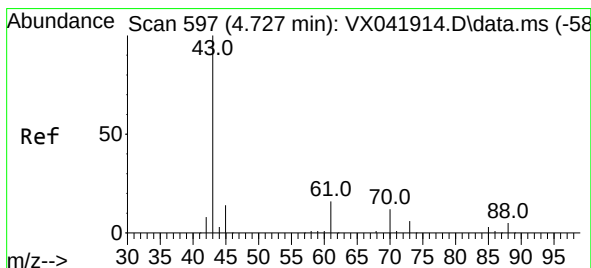
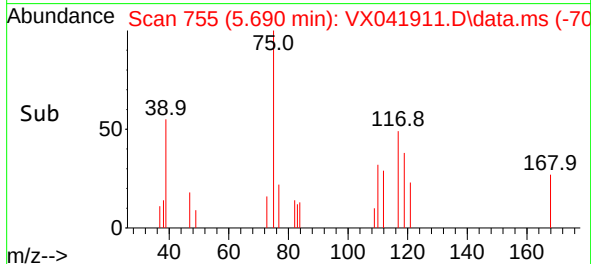
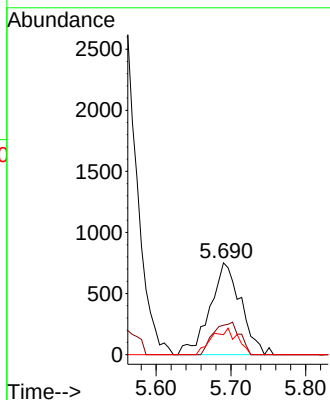
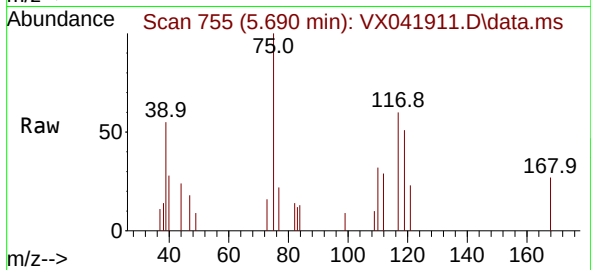
#36
1,1-Dichloropropene
Concen: 0.971 ug/l
RT: 5.690 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 2160
Ion Ratio Lower Upper
75 100
110 30.1 17.0 50.9
77 23.6 24.7 37.1

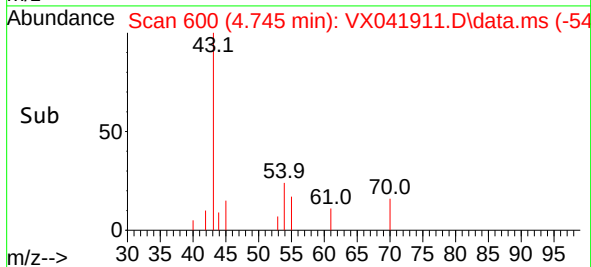
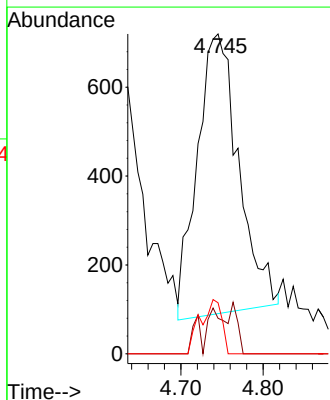
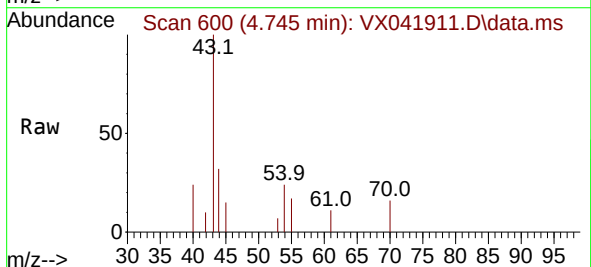
Manual Integrations
APPROVED

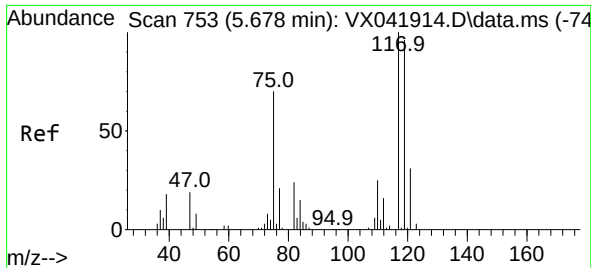
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#37
Ethyl Acetate
Concen: 0.759 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.018 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

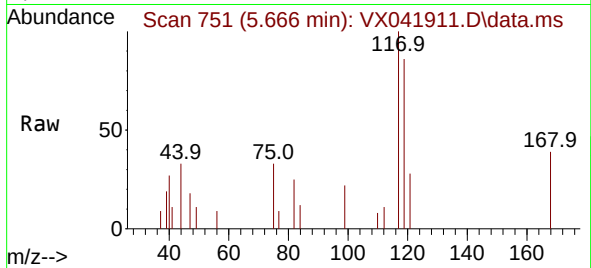
Tgt Ion: 43 Resp: 2204
Ion Ratio Lower Upper
43 100
61 6.7 10.6 16.0#
70 9.9 8.3 12.5





#38
Carbon Tetrachloride
Concen: 0.911 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

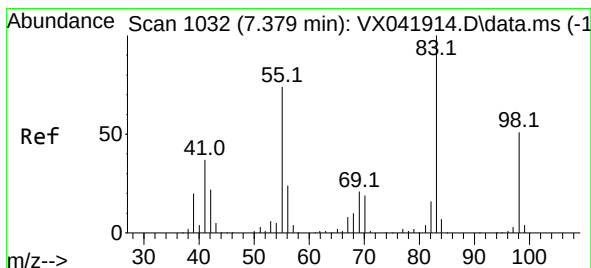
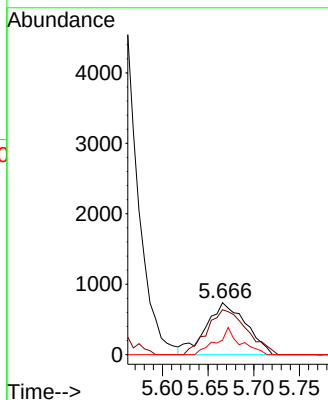
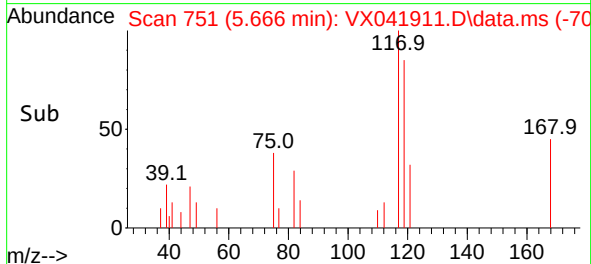
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 117 Resp: 2240
Ion Ratio Lower Upper
117 100
119 86.5 78.2 117.2
121 27.9 24.4 36.6

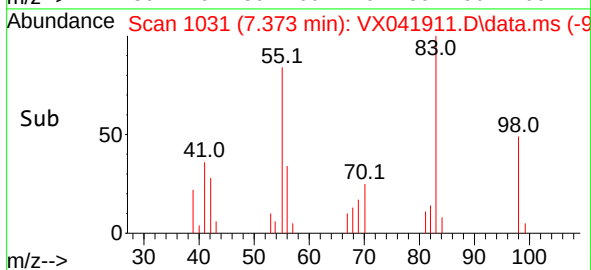
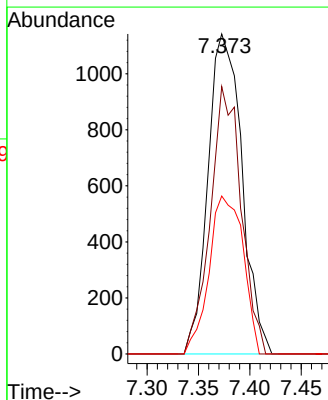
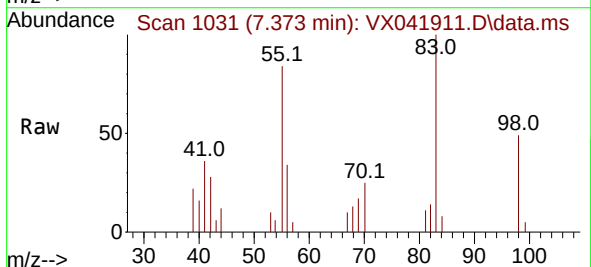
Manual Integrations
APPROVED

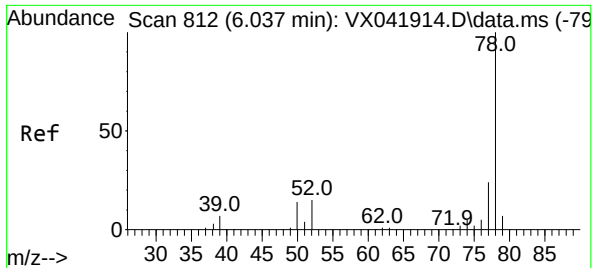
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#39
Methylcyclohexane
Concen: 0.929 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Tgt Ion: 83 Resp: 2620
Ion Ratio Lower Upper
83 100
55 83.5 64.6 97.0
98 49.4 36.7 55.1





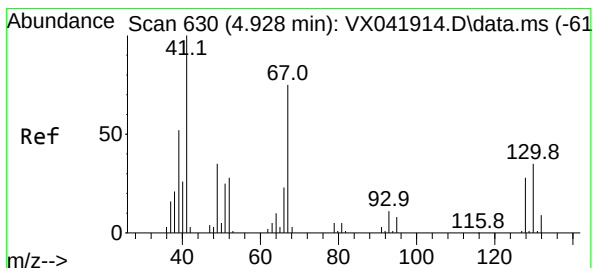
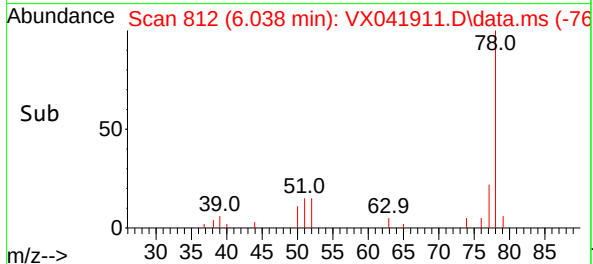
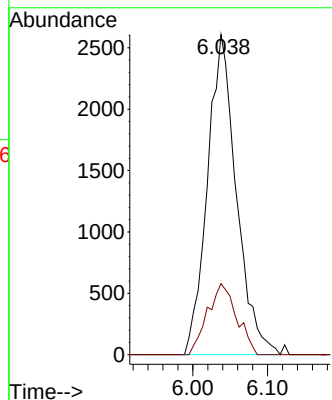
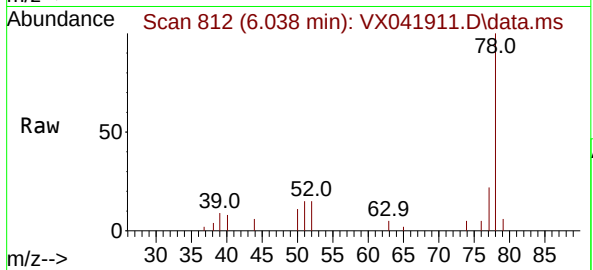
#40
Benzene
Concen: 0.934 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 702
Ion Ratio Lower Upper
78 100
77 22.2 19.3 28.9

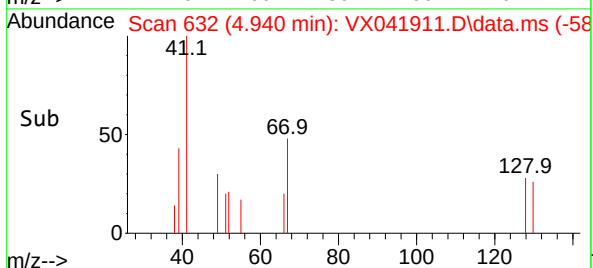
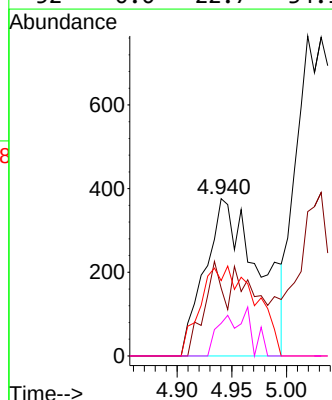
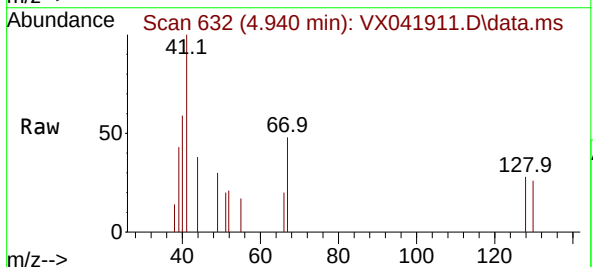
Manual Integrations
APPROVED

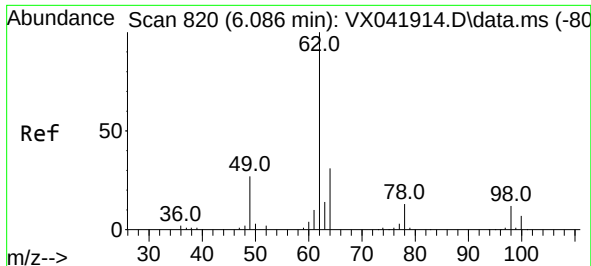
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#41
Methacrylonitrile
Concen: 0.813 ug/l m
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Tgt Ion: 41 Resp: 1281
Ion Ratio Lower Upper
41 100
39 27.3 45.2 67.8#
67 57.8 52.6 78.8
52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.908 ug/l

RT: 6.105 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 2200

Ion Ratio Lower Upper

62 100

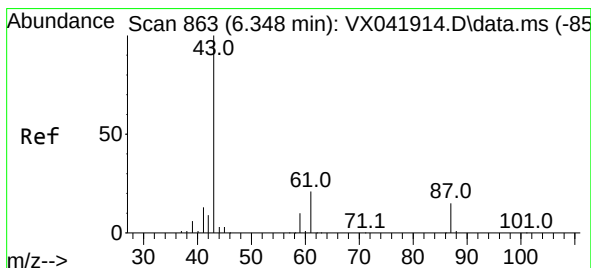
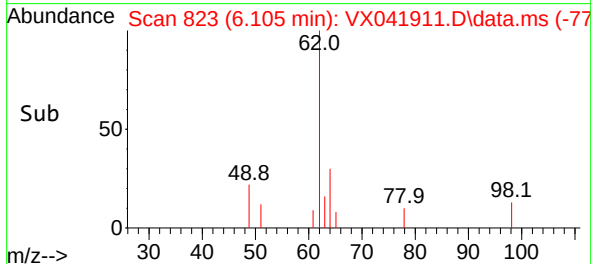
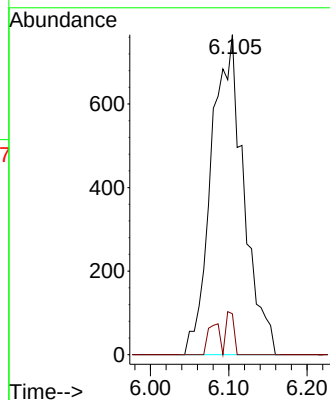
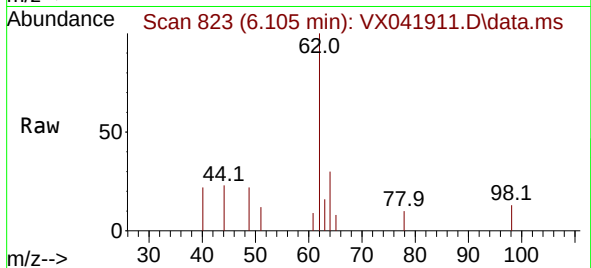
98 3.4 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#43

Isopropyl Acetate

Concen: 0.857 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

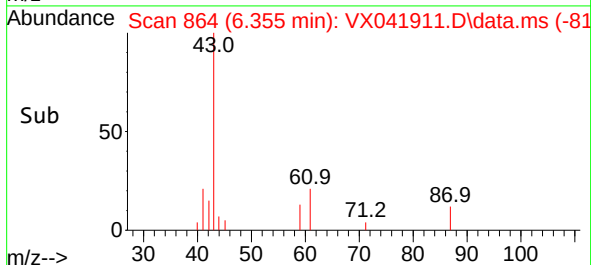
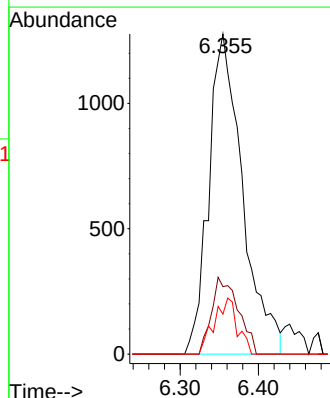
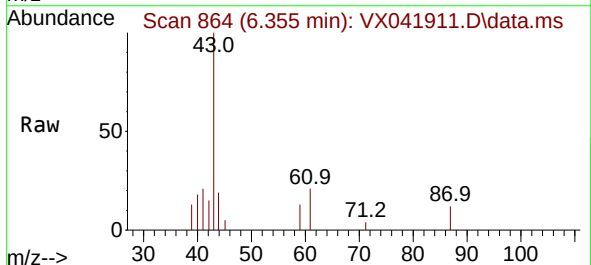
Tgt Ion: 43 Resp: 3824

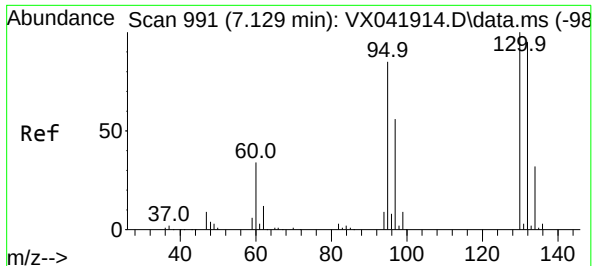
Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

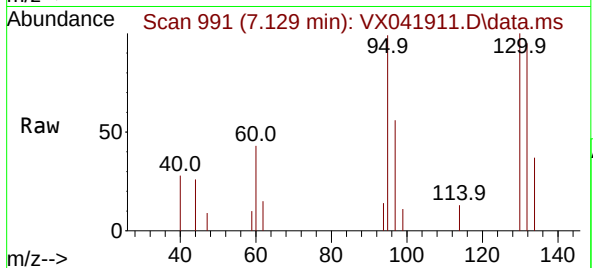
87 12.0 9.8 14.6





#44
Trichloroethene
Concen: 0.858 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

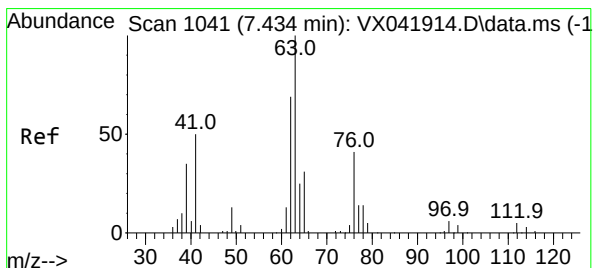
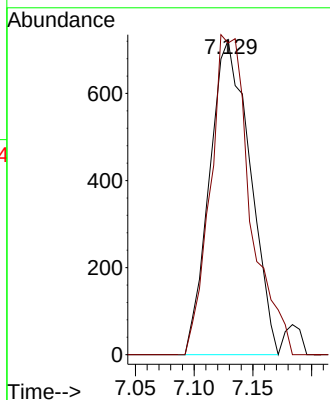
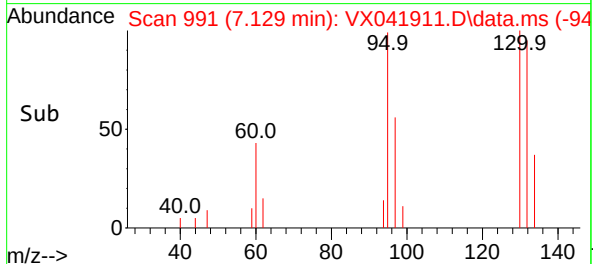
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



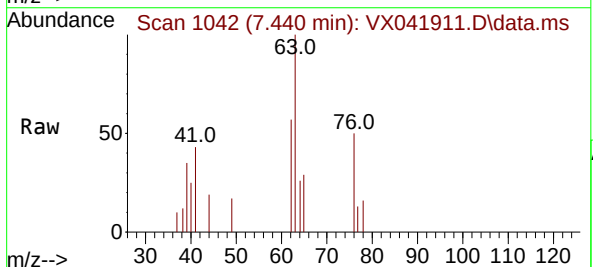
Tgt Ion:130 Resp: 173
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.4

Manual Integrations
APPROVED

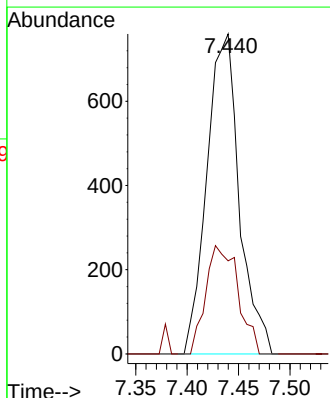
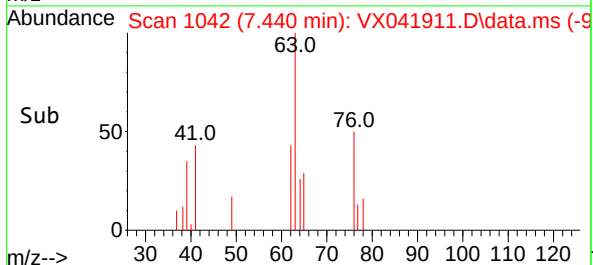
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

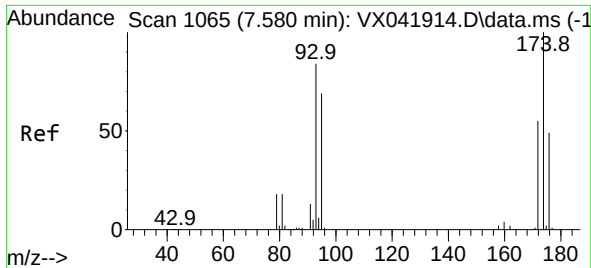


#45
1,2-Dichloropropane
Concen: 0.900 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06



Tgt Ion: 63 Resp: 1665
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5





#46
Dibromomethane
Concen: 0.886 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

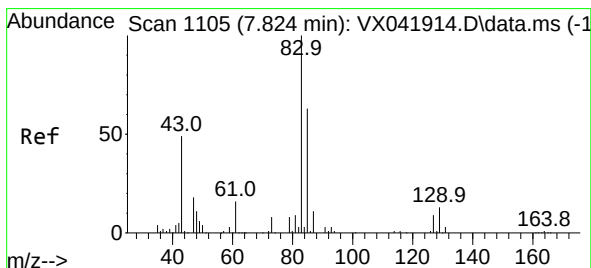
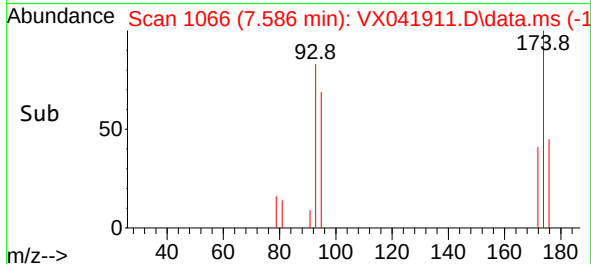
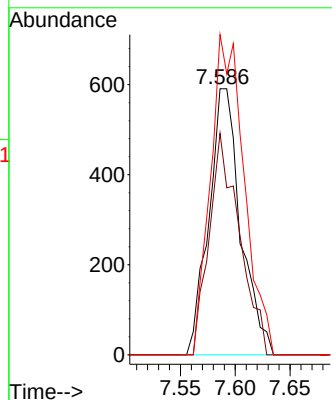
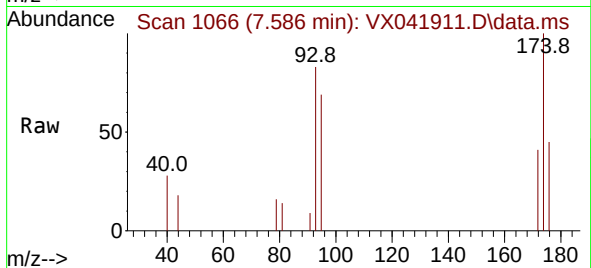
Tgt Ion: 93 Resp: 1194
Ion Ratio Lower Upper
93 100
95 78.9 66.6 100.0
174 127.5 69.4 104.0

Manual Integrations

APPROVED

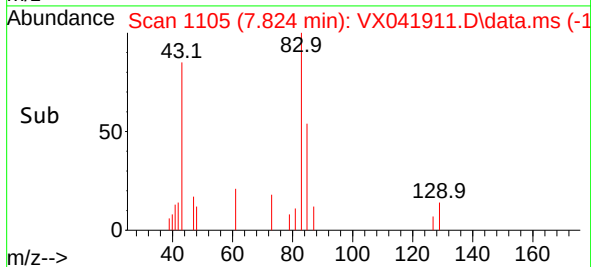
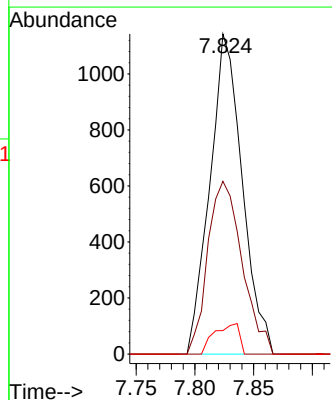
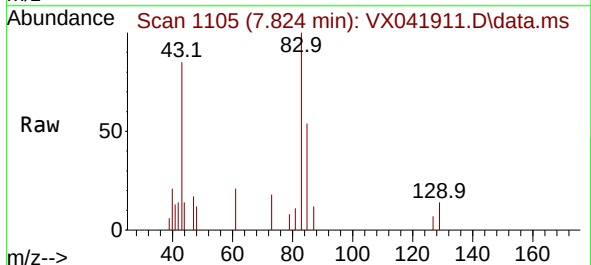
Reviewed By :John Carlone 06/19/2024

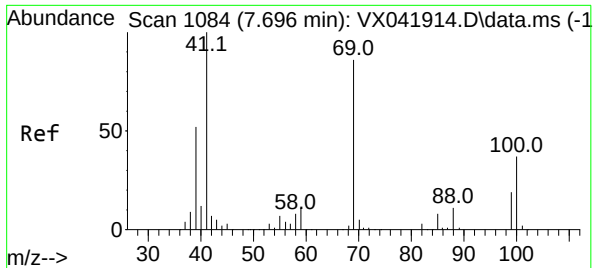
Supervised By :Mahesh Dadoda 06/19/2024



#47
Bromodichloromethane
Concen: 0.885 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

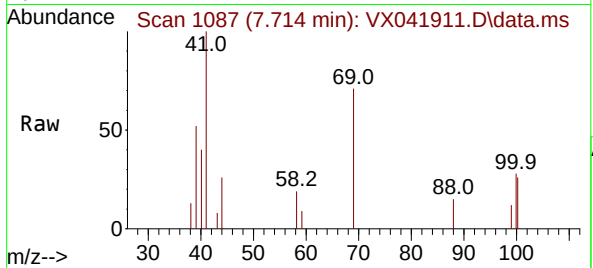
Tgt Ion: 83 Resp: 2190
Ion Ratio Lower Upper
83 100
85 54.0 49.8 74.6
127 7.3 7.1 10.7





#48
Methyl methacrylate
Concen: 0.712 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

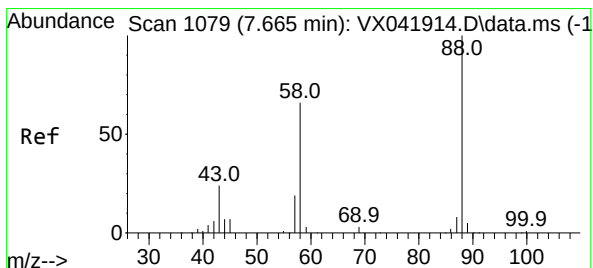
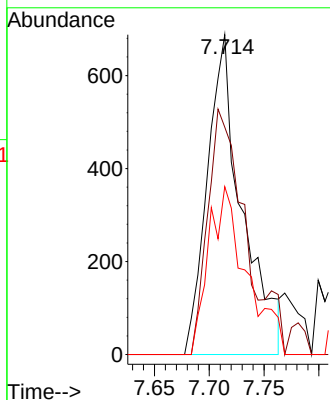
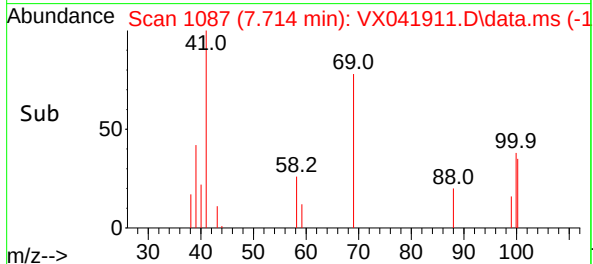
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001



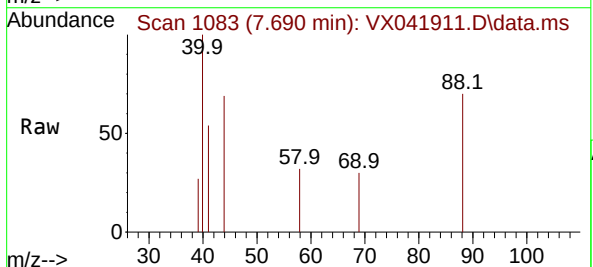
Tgt Ion: 41 Resp: 151
Ion Ratio Lower Upper
41 100
69 84.0 59.2 88.8
39 57.2 47.7 71.5

Manual Integrations
APPROVED

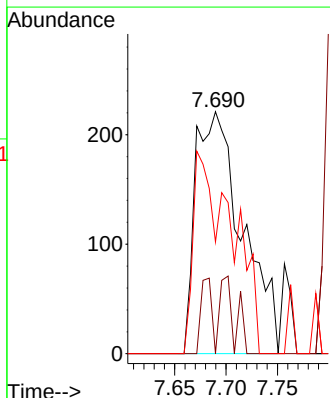
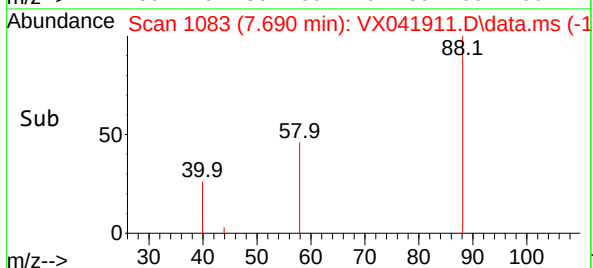
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

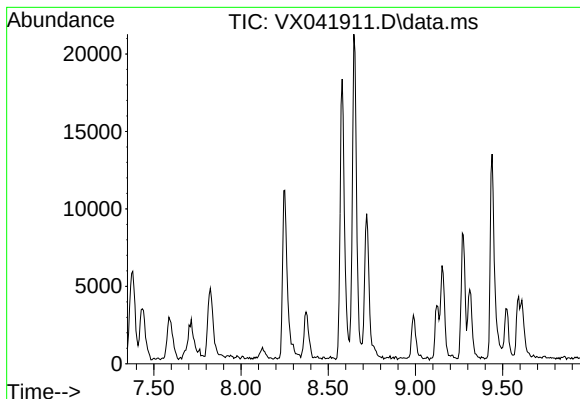


#49
1,4-Dioxane
Concen: 32.147 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.025 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06



Tgt Ion: 88 Resp: 702
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 34.9 60.1 90.1#





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

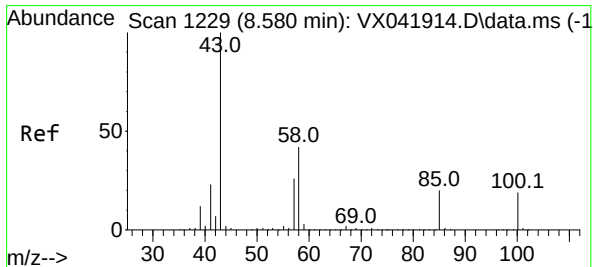
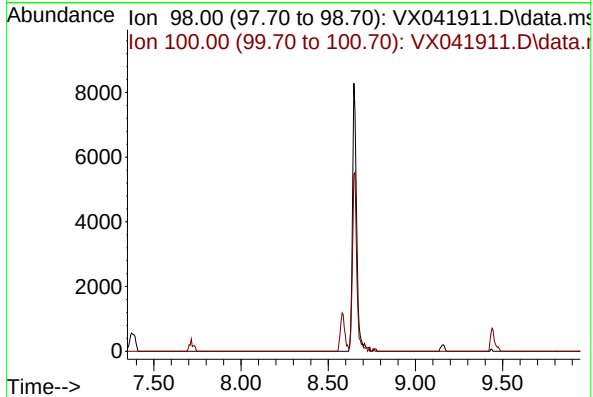
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

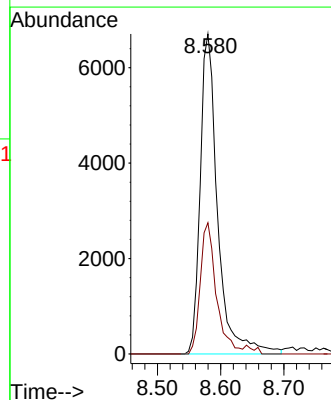
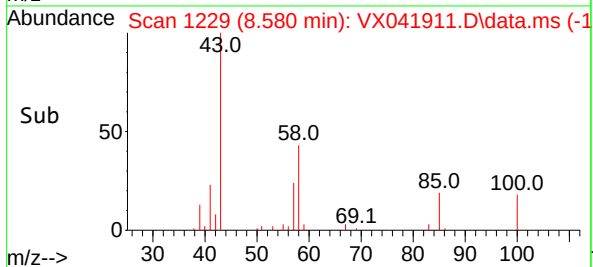
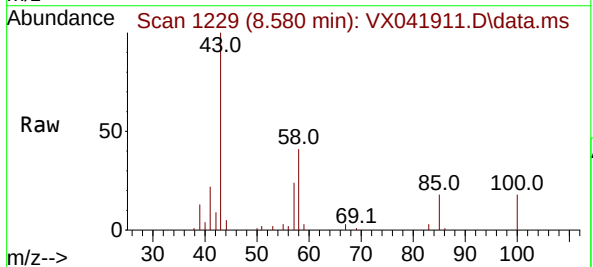
Manual Integrations
APPROVED

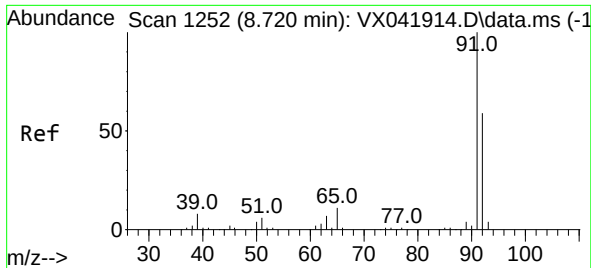
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#51
4-Methyl-2-Pentanone
Concen: 4.183 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

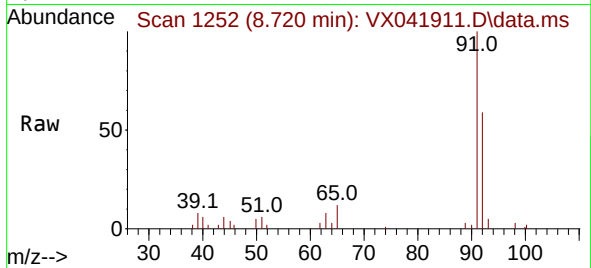
Tgt Ion: 43 Resp: 12851
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6





#52
Toluene
Concen: 0.864 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

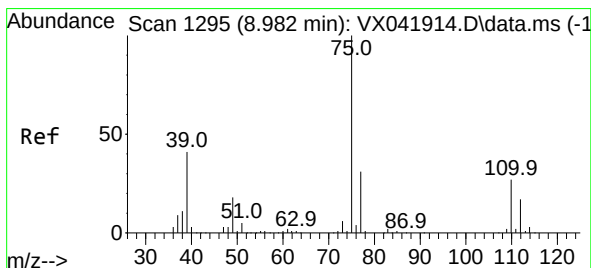
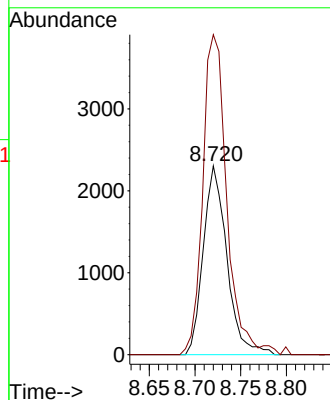
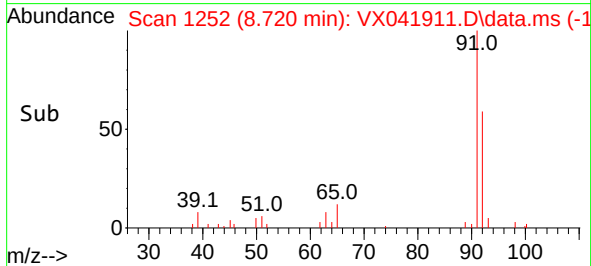
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



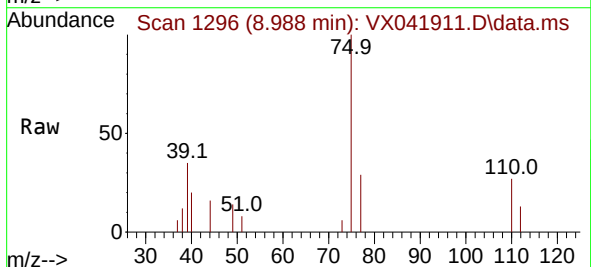
Tgt Ion: 92 Resp: 4140
Ion Ratio Lower Upper
92 100
91 172.0 134.2 201.2

Manual Integrations
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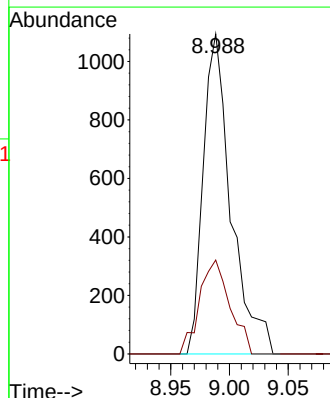
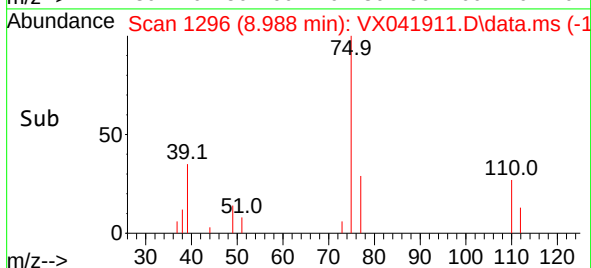
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

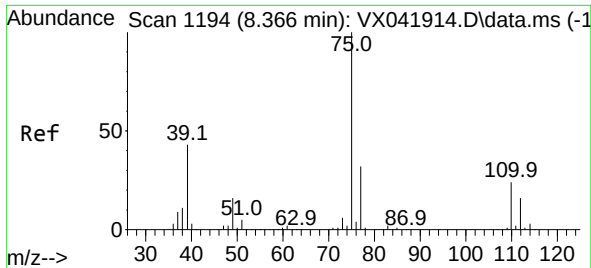


#53
t-1,3-Dichloropropene
Concen: 1.584 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06



Tgt Ion: 75 Resp: 1800
Ion Ratio Lower Upper
75 100
77 29.3 25.7 38.5





#54
cis-1,3-Dichloropropene
Concen: 0.731 ug/l
RT: 8.379 min Scan# 1196
Delta R.T. 0.012 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

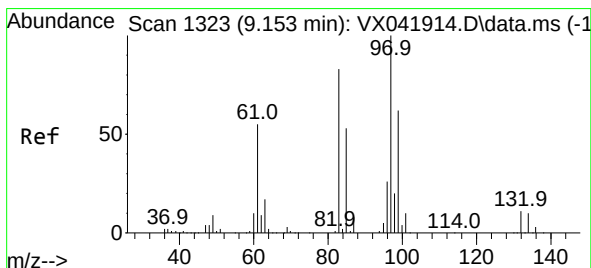
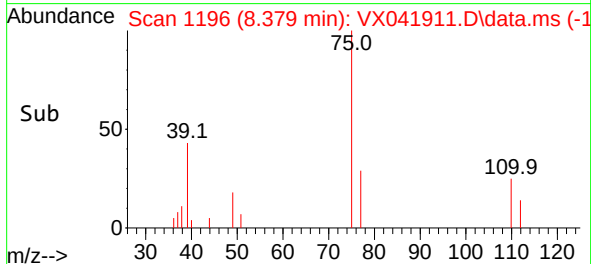
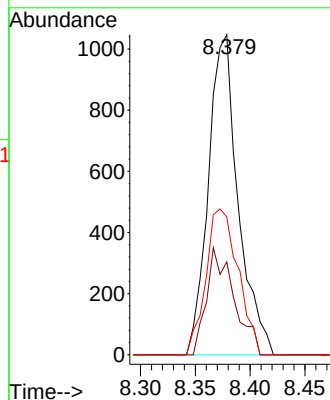
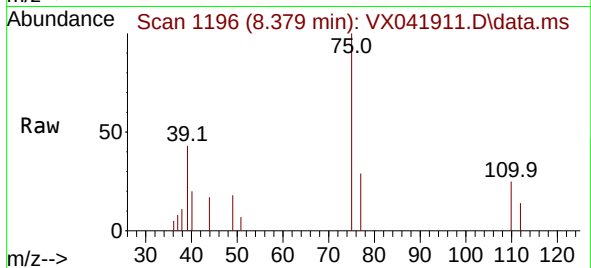
Tgt Ion: 75 Resp: 1980
Ion Ratio Lower Upper
75 100
77 29.0 25.3 37.9
39 43.1 46.7 70.1

Manual Integrations

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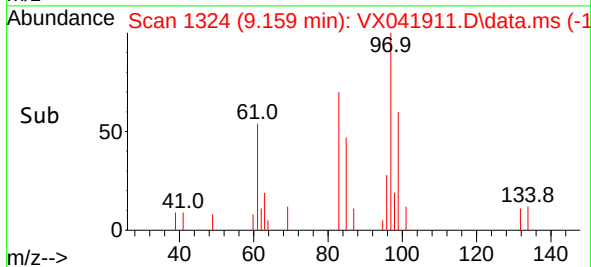
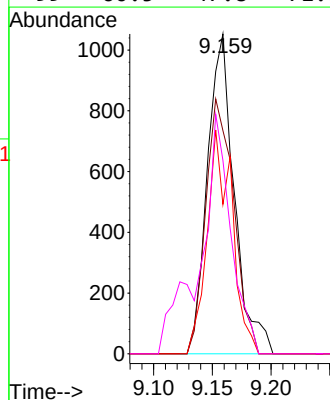
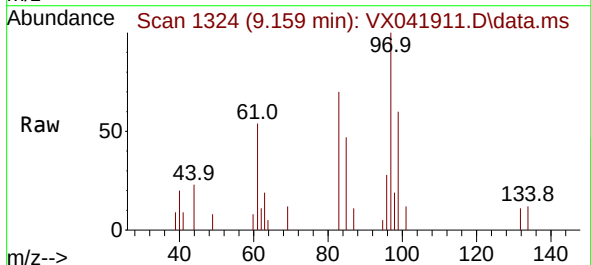
Reviewed By :John Carlone 06/19/2024

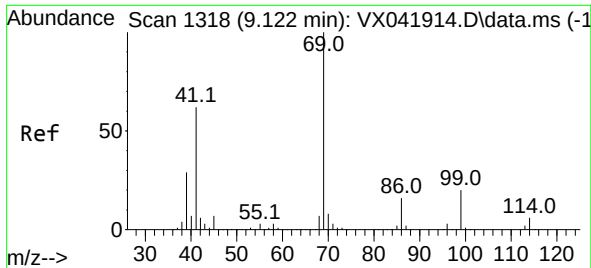
Supervised By :Mahesh Dadoda 06/19/2024



#55
1,1,2-Trichloroethane
Concen: 0.842 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

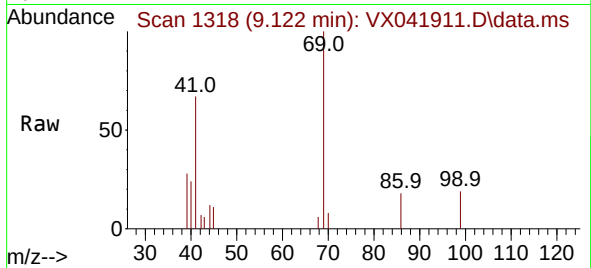
Tgt Ion: 97 Resp: 1681
Ion Ratio Lower Upper
97 100
83 69.8 65.8 98.8
85 46.7 41.6 62.4
99 60.5 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.730 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

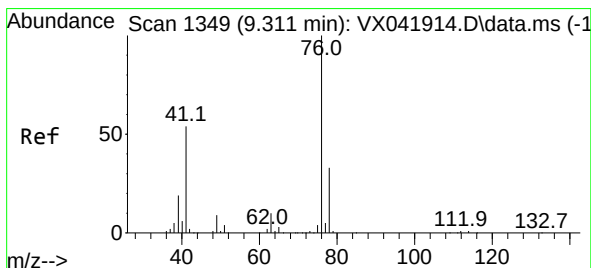
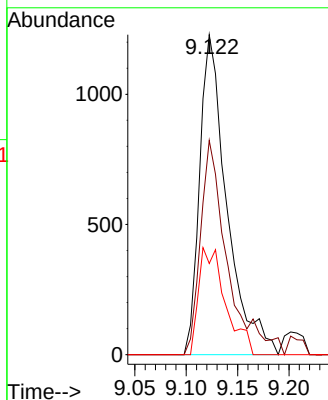
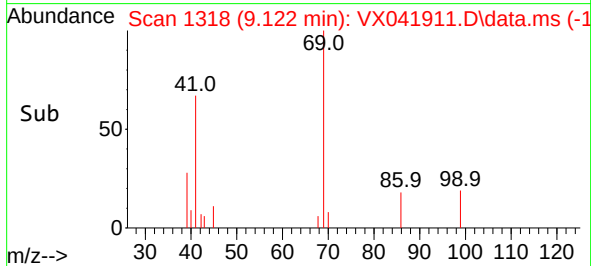
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



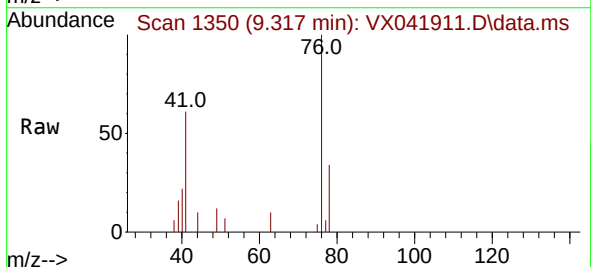
Tgt Ion: 69 Resp: 226
Ion Ratio Lower Upper
69 100
41 65.9 56.8 85.2
39 32.8 32.0 48.0

Manual Integrations
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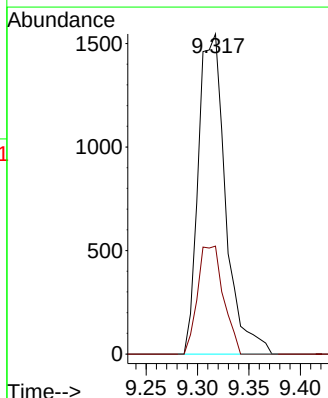
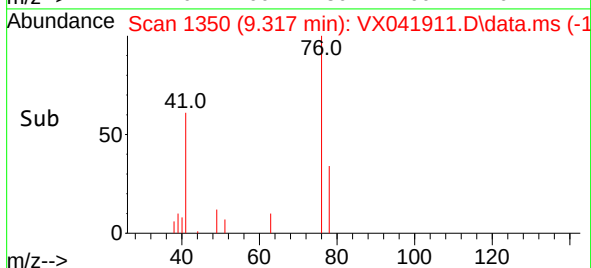
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

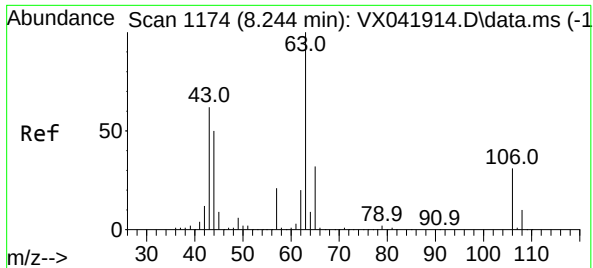


#57
1,3-Dichloropropane
Concen: 0.880 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06



Tgt Ion: 76 Resp: 2836
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1





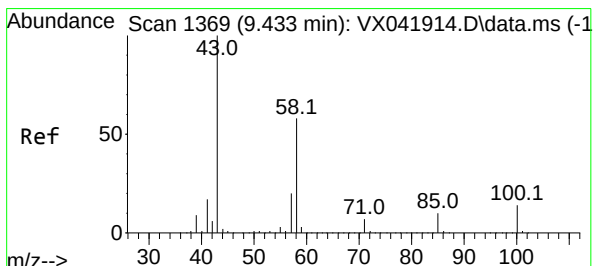
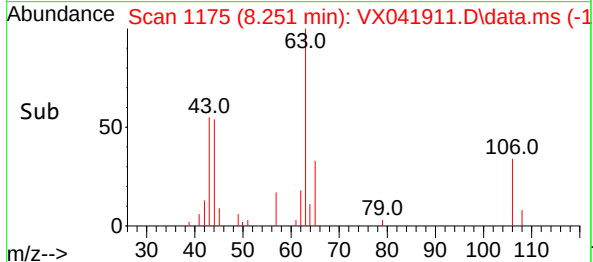
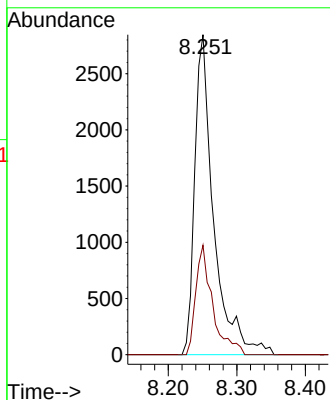
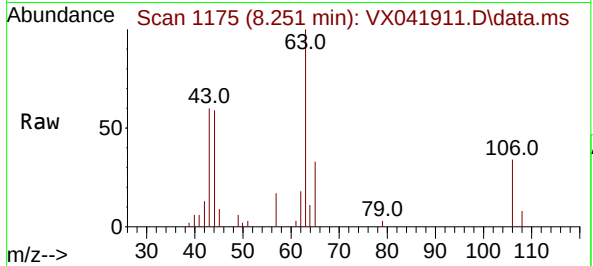
#58
2-Chloroethyl Vinyl ether
Concen: 3.791 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 548
Ion Ratio Lower Upper
63 100
106 30.6 22.5 33.7

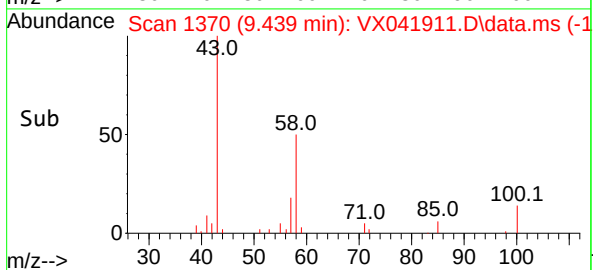
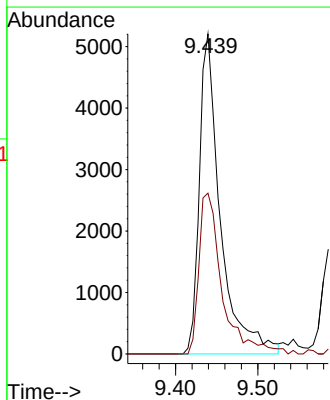
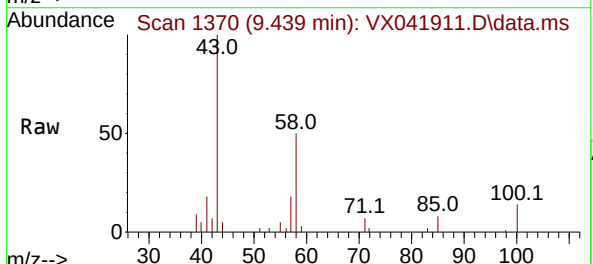
Manual Integrations
APPROVED

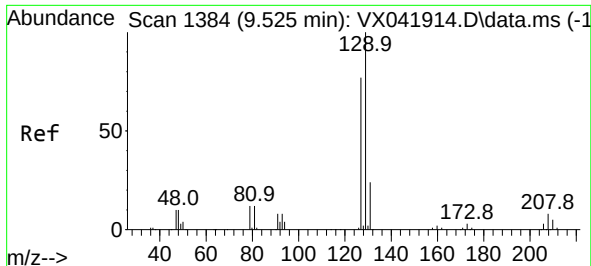
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#59
2-Hexanone
Concen: 3.927 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

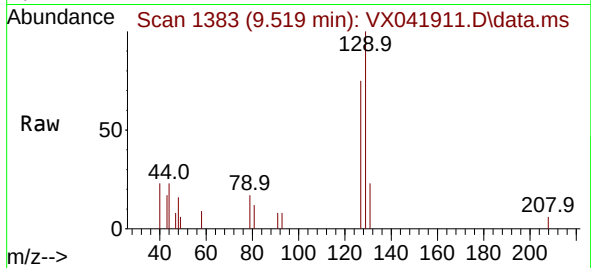
Tgt Ion: 43 Resp: 9241
Ion Ratio Lower Upper
43 100
58 55.4 26.2 78.5





#60
Dibromochloromethane
Concen: 0.776 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

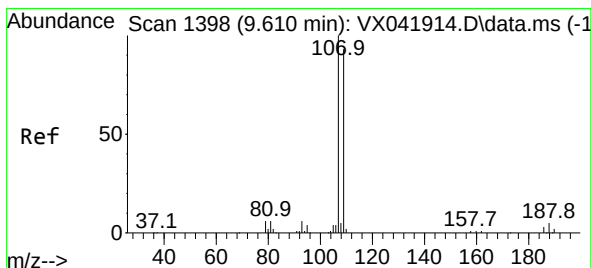
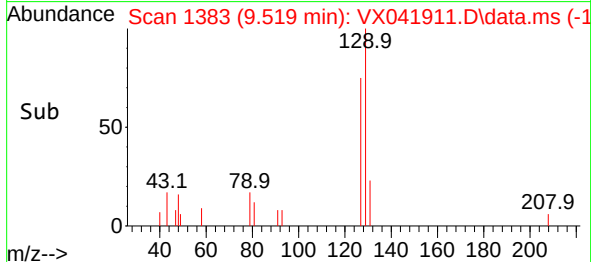
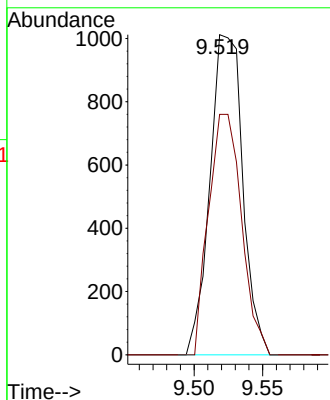
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:129 Resp: 1682
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4

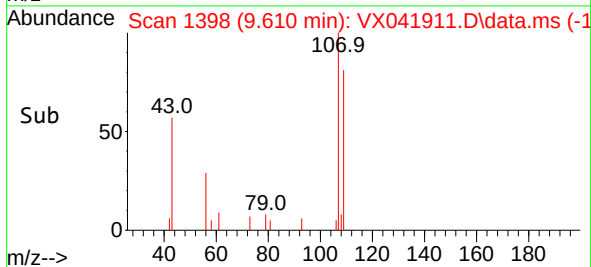
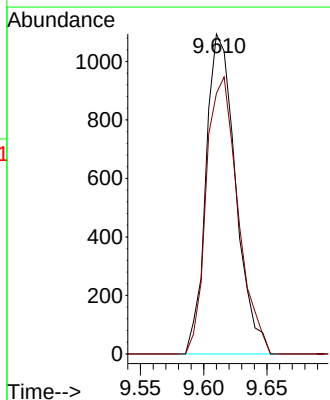
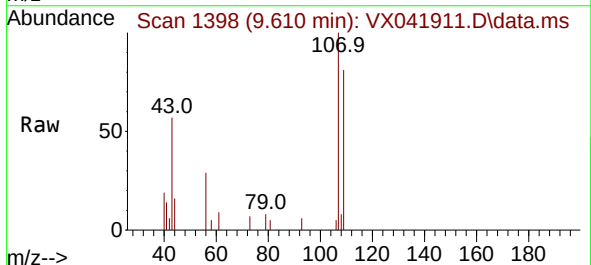
Manual Integrations
APPROVED

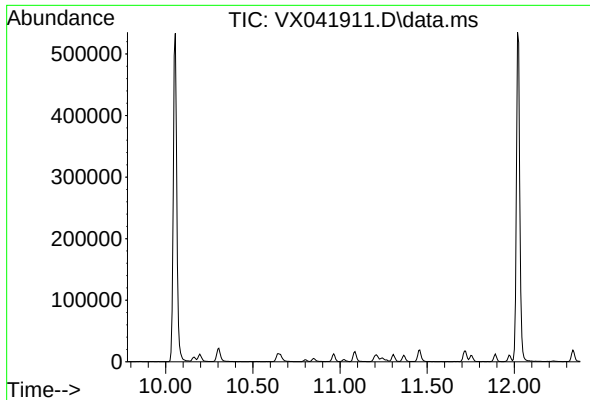
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#61
1,2-Dibromoethane
Concen: 0.861 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Tgt Ion:107 Resp: 1781
Ion Ratio Lower Upper
107 100
109 92.3 75.2 112.8





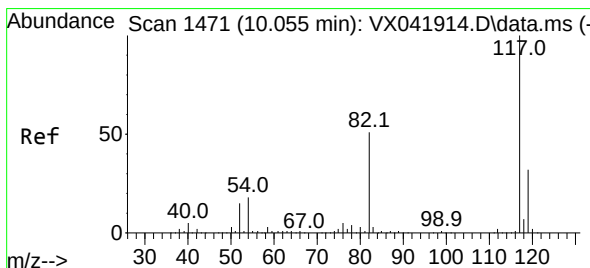
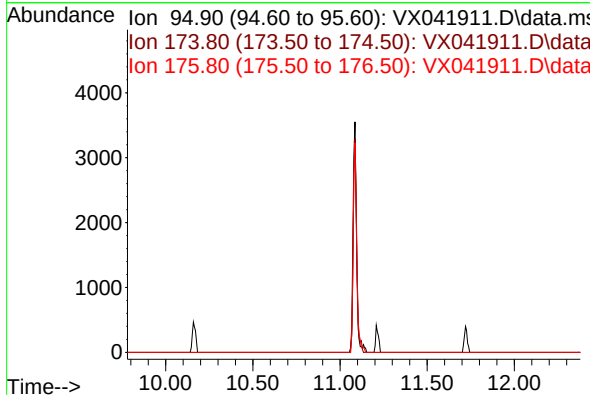
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX041911.D
 Acq: 18 Jun 2024 09:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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

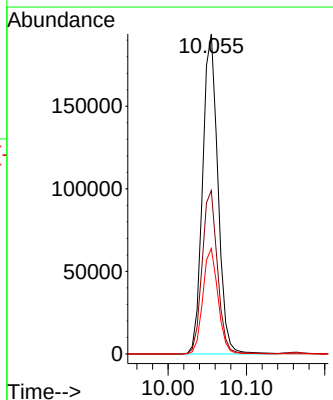
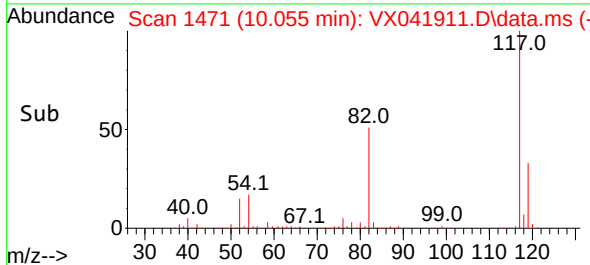
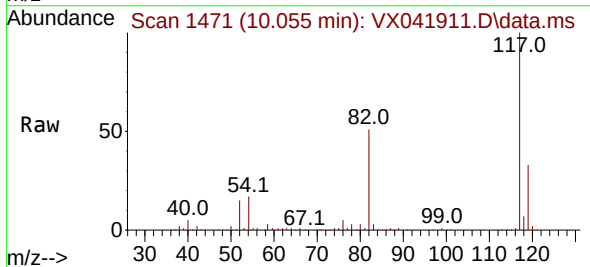
Manual Integrations
 APPROVED

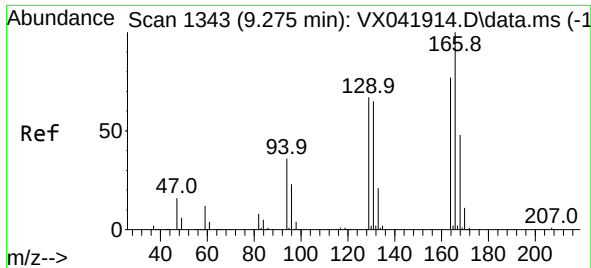
Reviewed By : John Carlone 06/19/2024
 Supervised By : Mahesh Dadoda 06/19/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX041911.D
 Acq: 18 Jun 2024 09:06

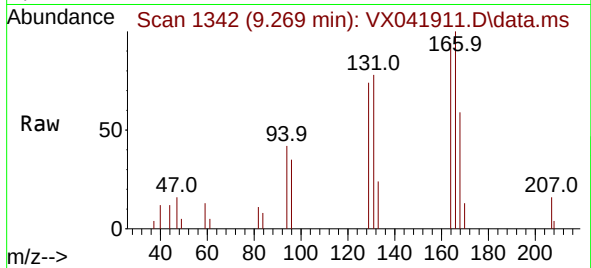
Tgt Ion: 117 Resp: 262714
 Ion Ratio Lower Upper
 117 100
 82 51.1 46.2 69.4
 119 32.9 25.5 38.3





#64
Tetrachloroethene
Concen: 0.988 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

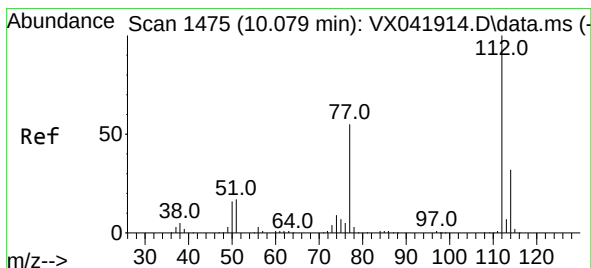
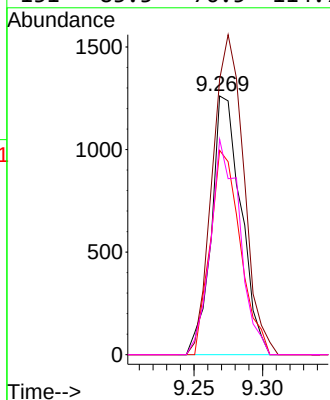
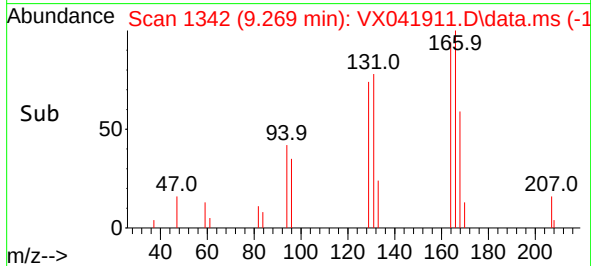
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1889
Ion Ratio Lower Upper
164 100
166 106.4 102.7 154.1
129 79.0 80.4 120.6
131 83.3 76.5 114.7

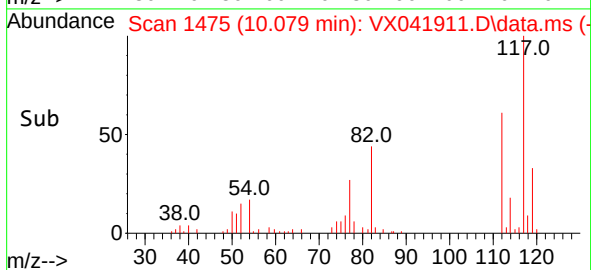
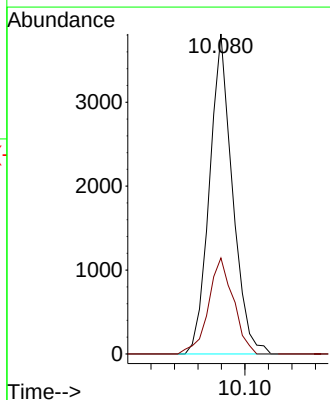
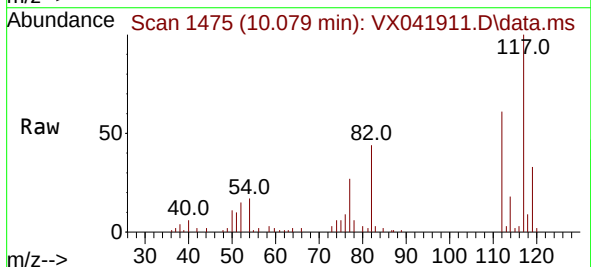
Manual Integrations
APPROVED

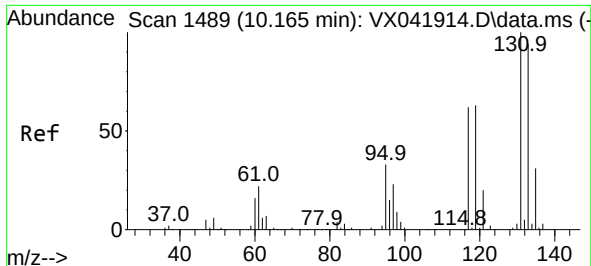
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#65
Chlorobenzene
Concen: 0.947 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

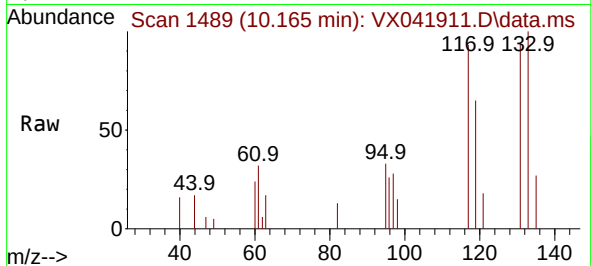
Tgt Ion:112 Resp: 5173
Ion Ratio Lower Upper
112 100
114 30.0 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.849 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

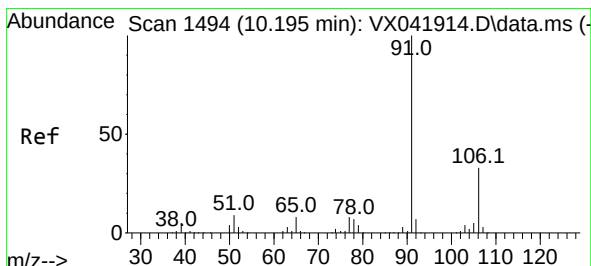
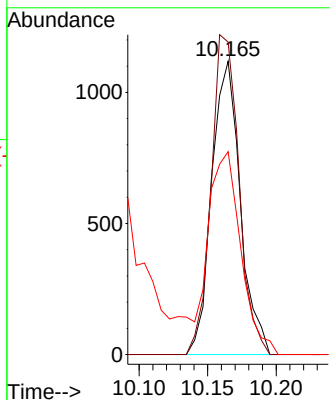
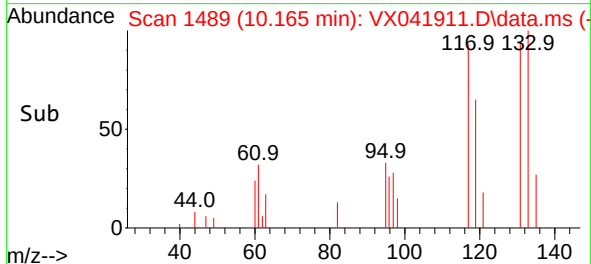
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



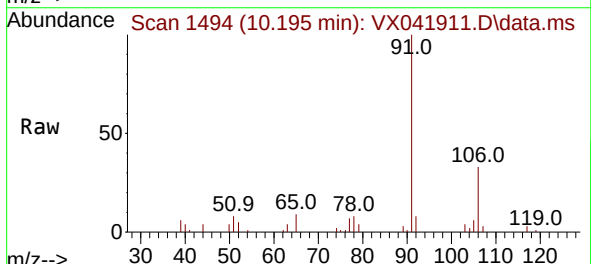
Tgt Ion:131 Resp: 1624
Ion Ratio Lower Upper
131 100
133 106.0 47.1 141.4
119 0.0 32.2 96.6

Manual Integrations
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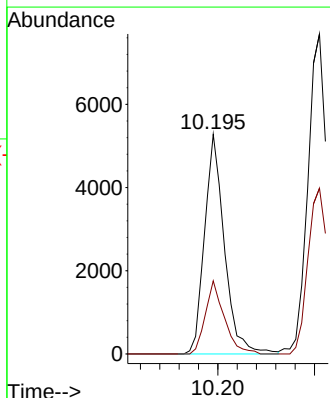
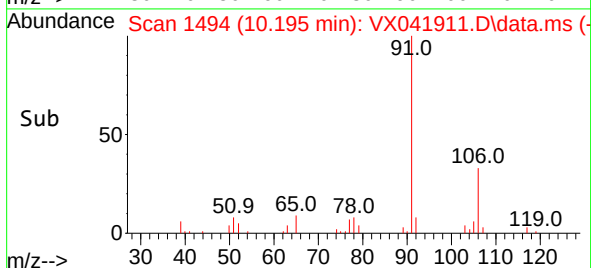
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

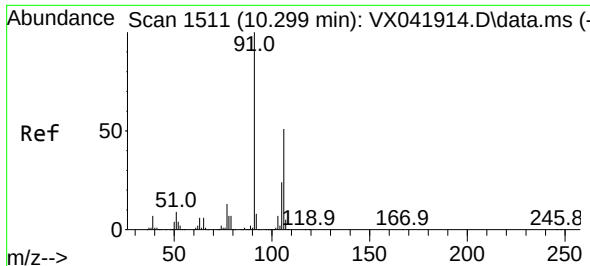


#67
Ethyl Benzene
Concen: 0.883 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06



Tgt Ion: 91 Resp: 7562
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3





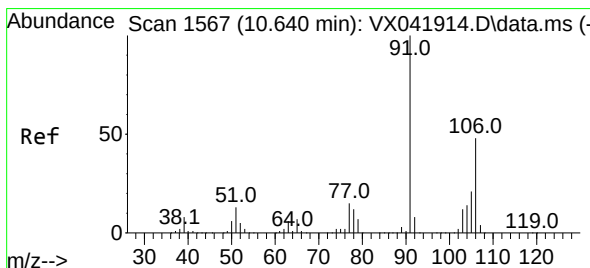
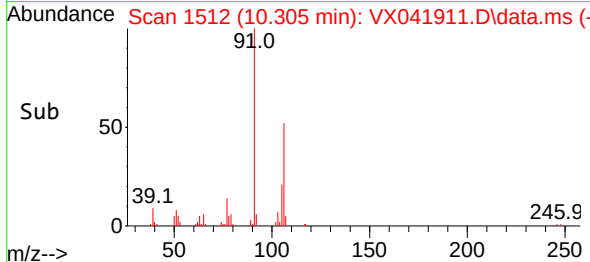
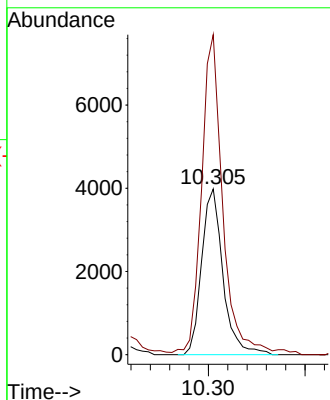
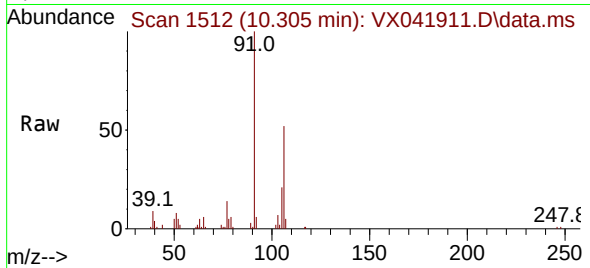
#68
m/p-Xylenes
Concen: 1.766 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 610
Ion Ratio Lower Upper
106 100
91 193.3 165.5 248.3

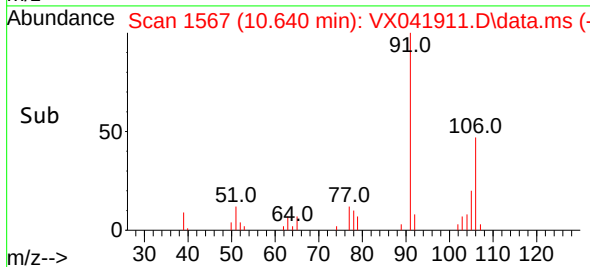
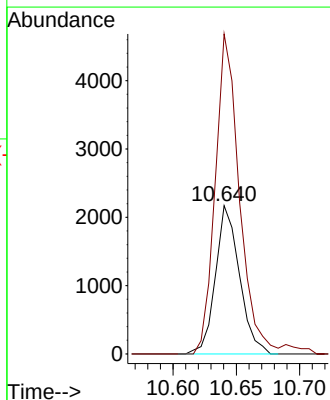
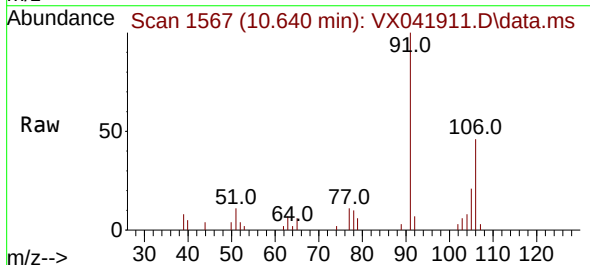
Manual Integrations
APPROVED

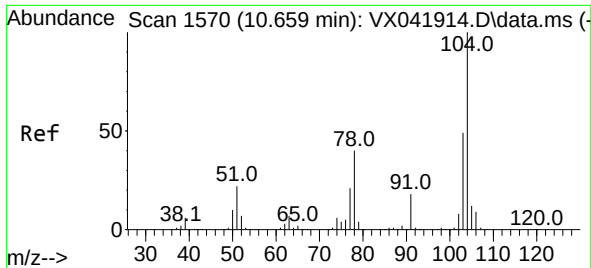
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#69
o-Xylene
Concen: 0.835 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Tgt Ion:106 Resp: 2859
Ion Ratio Lower Upper
106 100
91 216.7 108.9 326.8





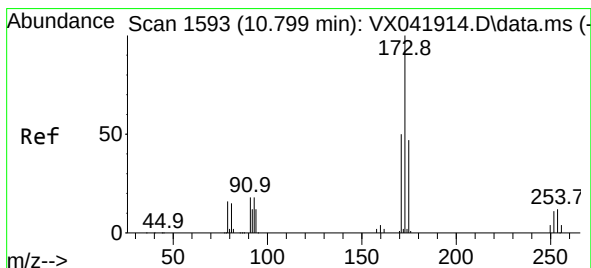
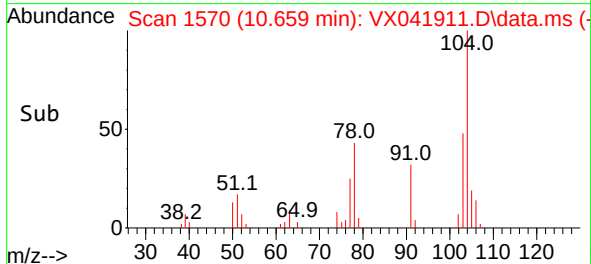
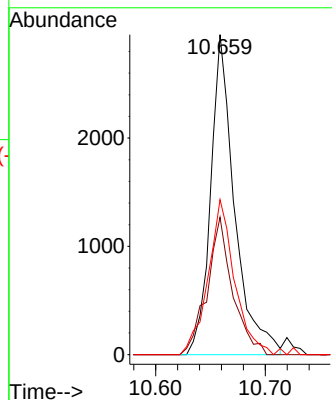
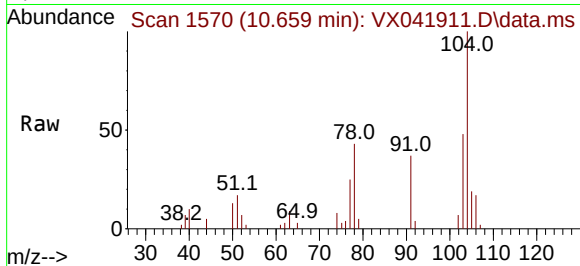
#70
Styrene
Concen: 0.782 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 4490
Ion Ratio Lower Upper
104 100
78 45.5 43.6 65.4
103 53.6 43.6 65.4

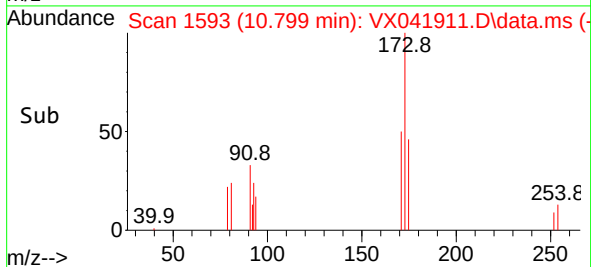
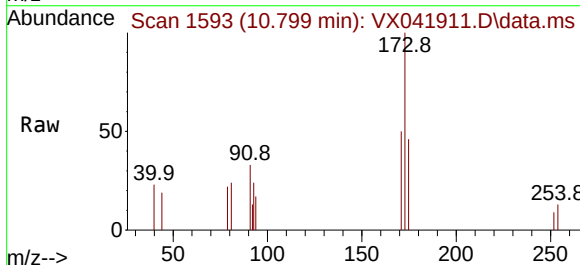
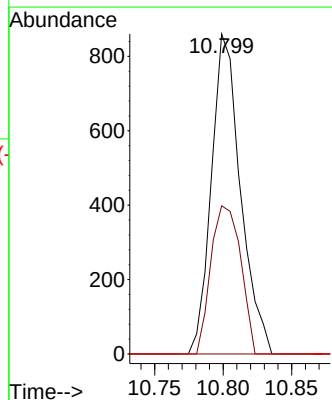
Manual Integrations
APPROVED

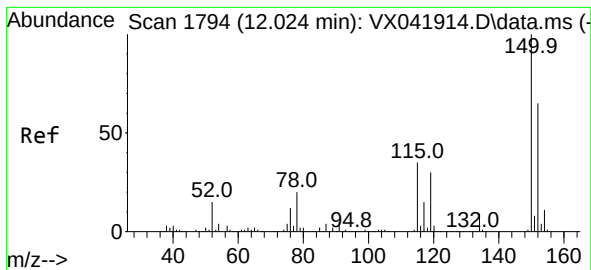
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#71
Bromoform
Concen: 1.580 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

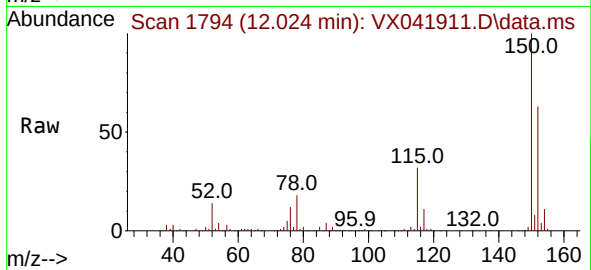
Tgt Ion:173 Resp: 1269
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

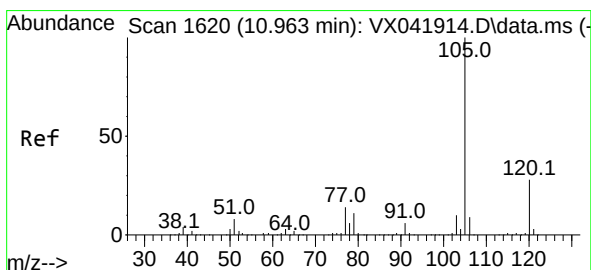
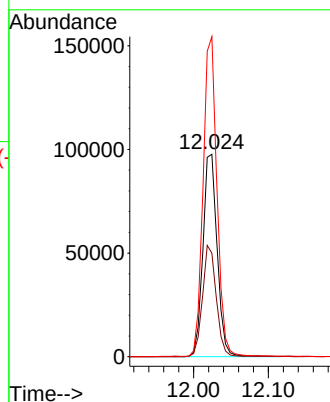
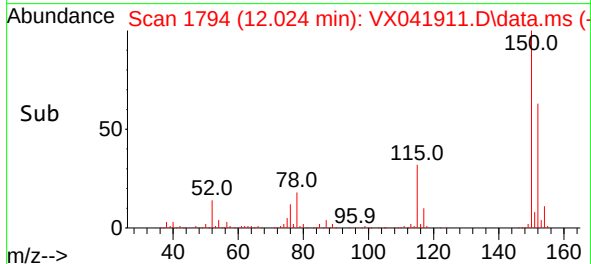
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



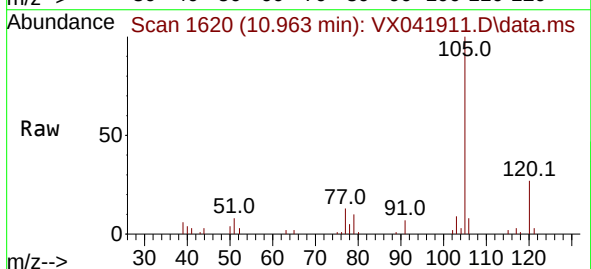
Tgt Ion:152 Resp: 129400
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 153.7 0.0 345.0

Manual Integrations
APPROVED

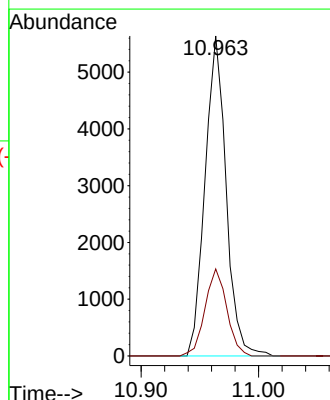
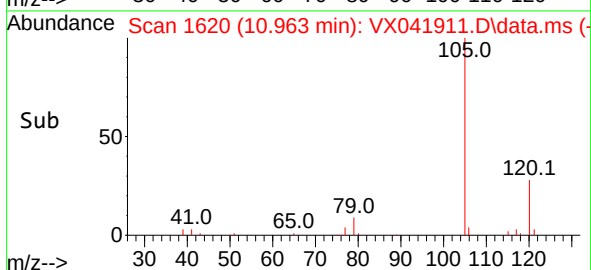
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

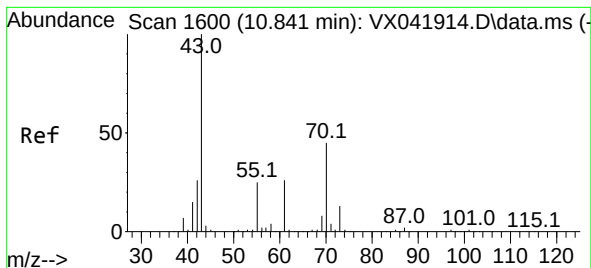


#73
Isopropylbenzene
Concen: 0.892 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06



Tgt Ion:105 Resp: 7020
Ion Ratio Lower Upper
105 100
120 28.1 12.9 38.6





#74

N-ethyl acetate

Concen: 0.843 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

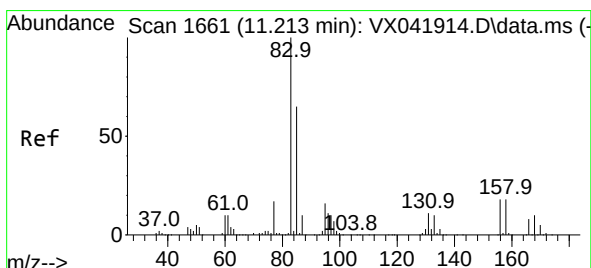
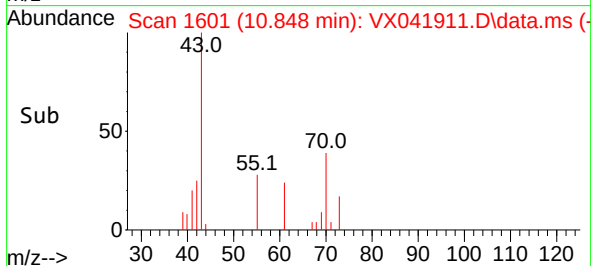
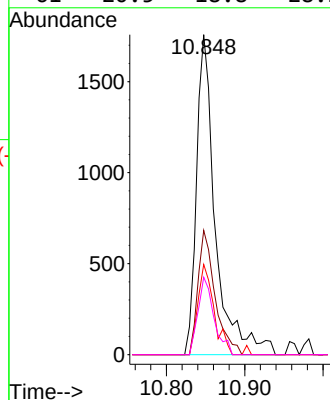
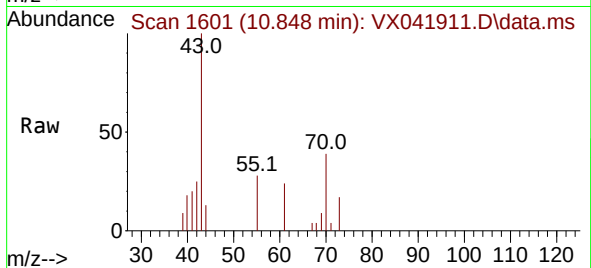
Tgt Ion: 43	Resp: 294
Ion Ratio	Lower Upper
43 100	
70 35.1	32.9 49.3
55 24.0	19.3 28.9
61 20.5	18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 1.015 ug/l

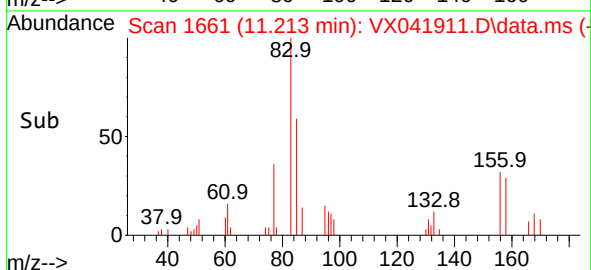
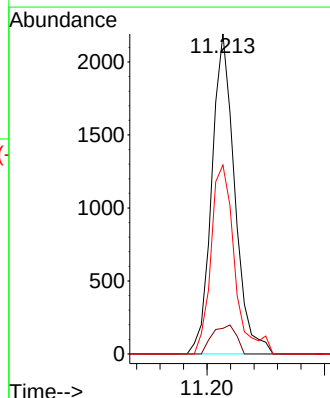
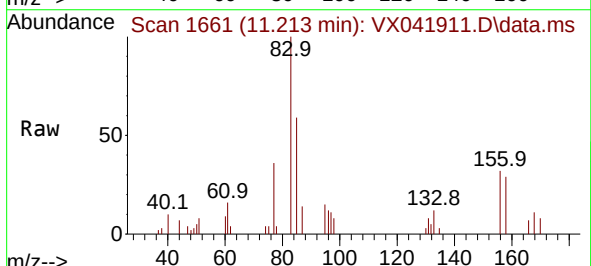
RT: 11.213 min Scan# 1661

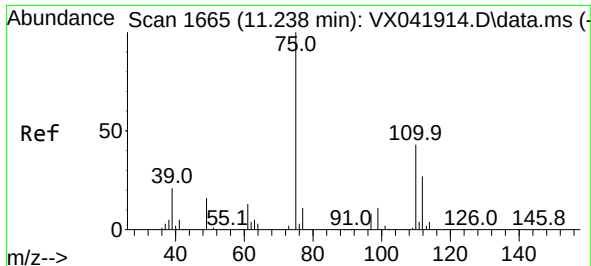
Delta R.T. 0.000 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Tgt Ion: 83	Resp: 2969
Ion Ratio	Lower Upper
83 100	
131 9.3	5.3 15.8
85 60.9	32.0 96.2





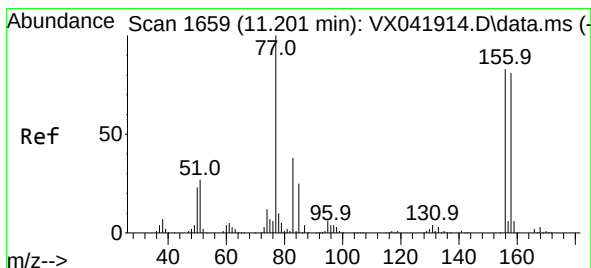
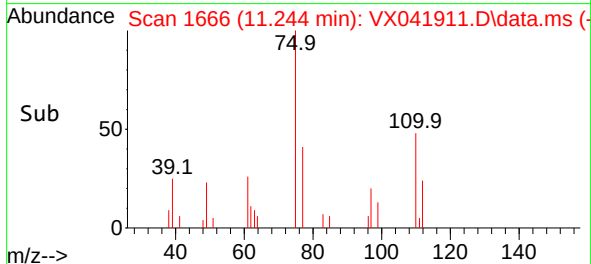
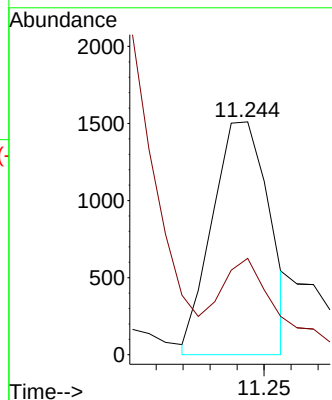
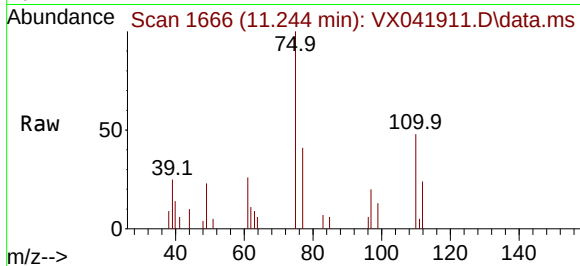
#76
1,2,3-Trichloropropane
Concen: 0.945 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 2220
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5

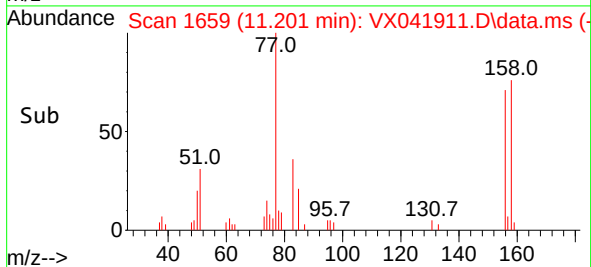
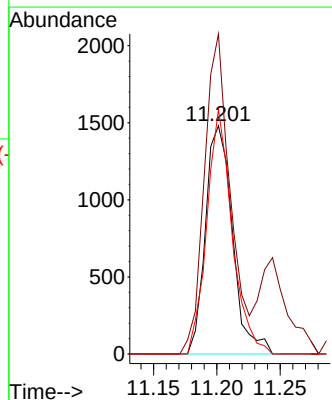
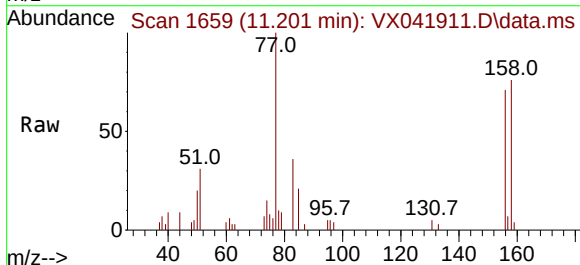
Manual Integrations
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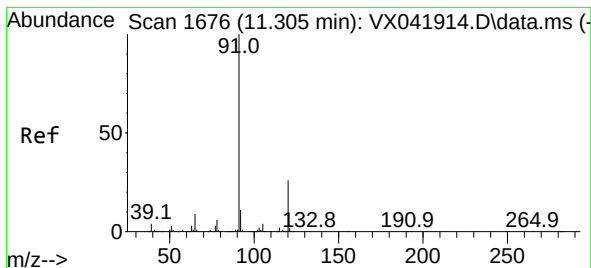
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#77
Bromobenzene
Concen: 0.939 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

Tgt Ion:156 Resp: 2201
Ion Ratio Lower Upper
156 100
77 133.7 88.4 265.3
158 100.3 48.0 144.0





#78

n-propylbenzene

Concen: 0.867 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 7398

Ion Ratio Lower Upper

91 100

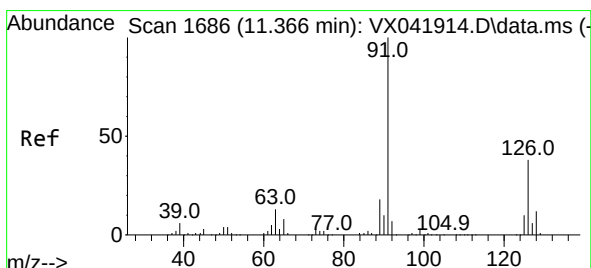
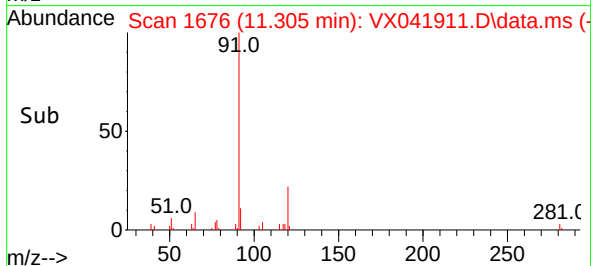
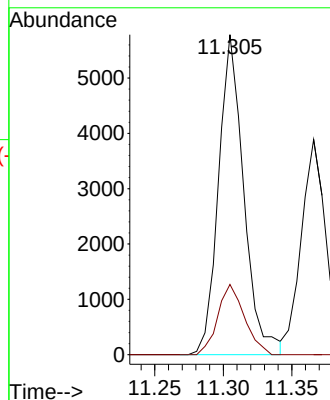
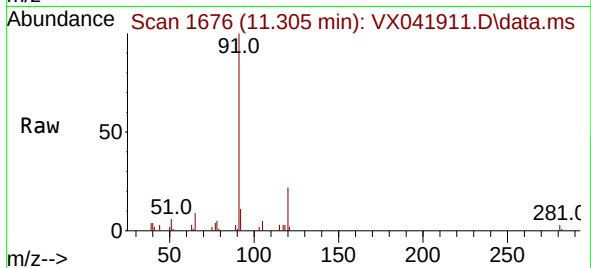
120 23.3 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#79

2-Chlorotoluene

Concen: 0.939 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX041911.D

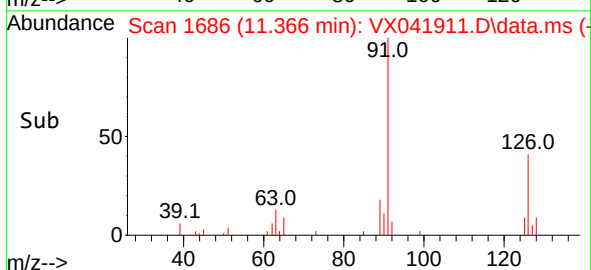
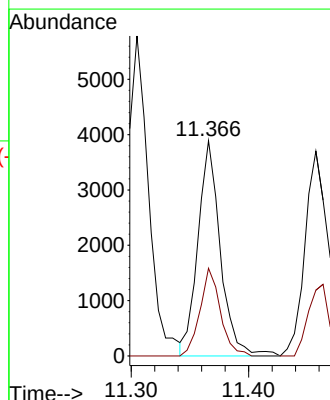
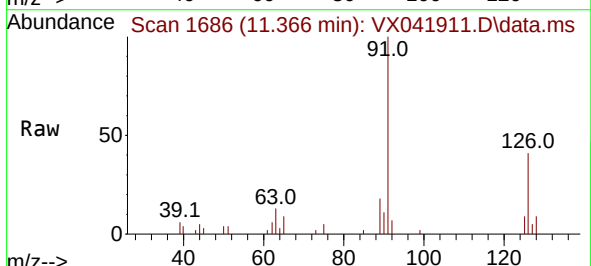
Acq: 18 Jun 2024 09:06

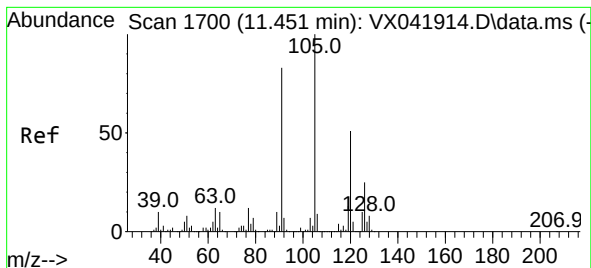
Tgt Ion: 91 Resp: 5163

Ion Ratio Lower Upper

91 100

126 37.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.866 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 5674

Ion Ratio Lower Upper

105 100

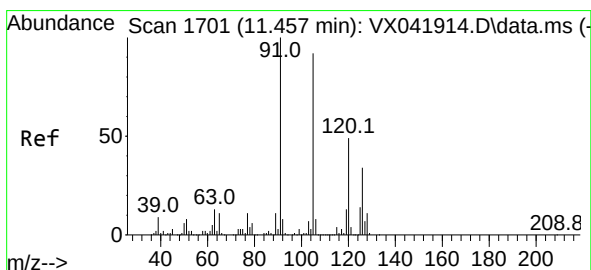
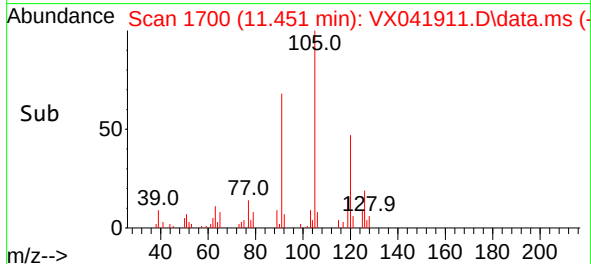
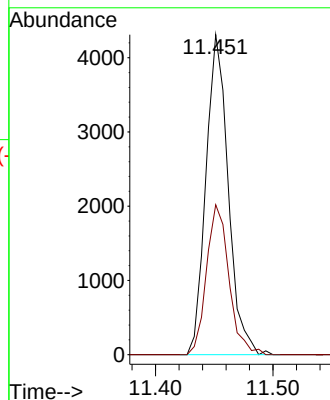
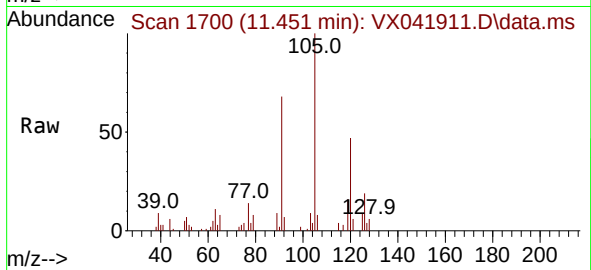
120 47.2 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#82

4-Chlorotoluene

Concen: 0.885 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX041911.D

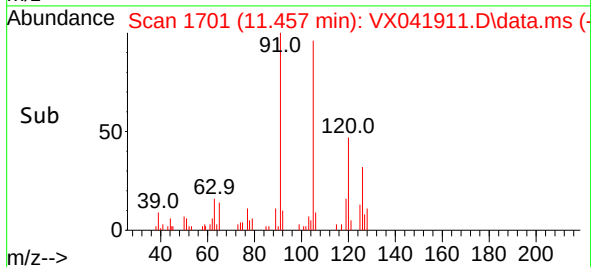
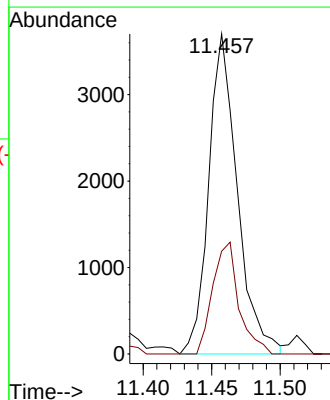
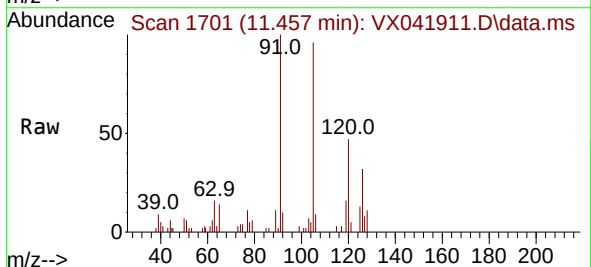
Acq: 18 Jun 2024 09:06

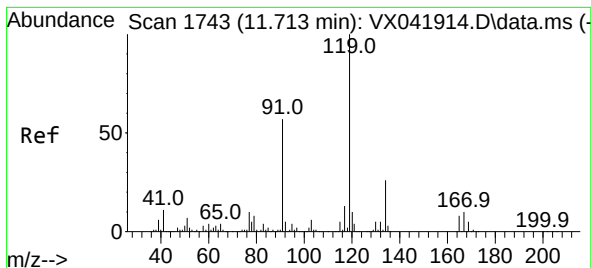
Tgt Ion: 91 Resp: 5380

Ion Ratio Lower Upper

91 100

126 31.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.868 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

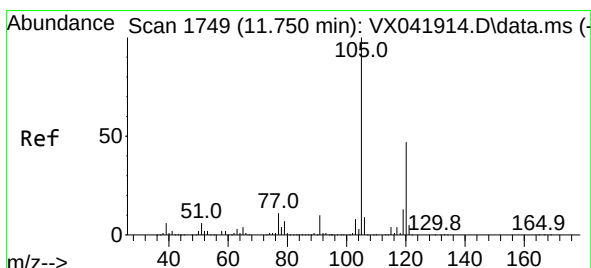
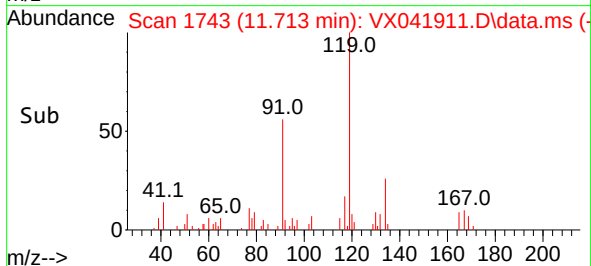
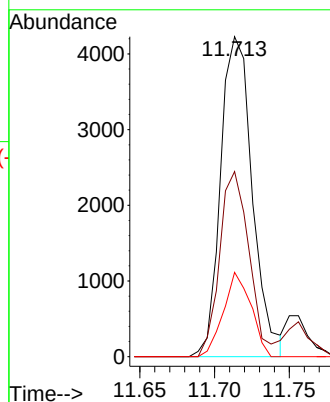
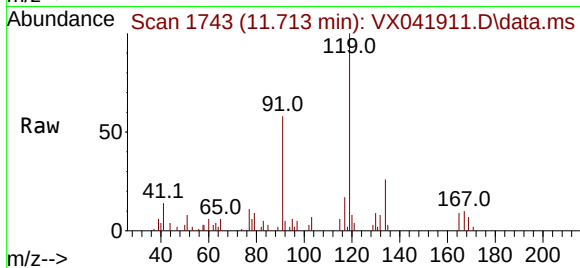
Tgt Ion:	119	Resp:	6240
Ion Ratio	Lower	Upper	
119	100		
91	53.5	31.2	93.6
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.812 ug/l

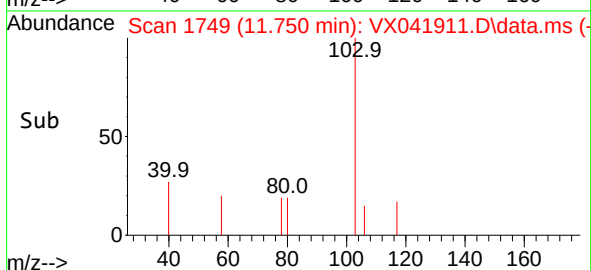
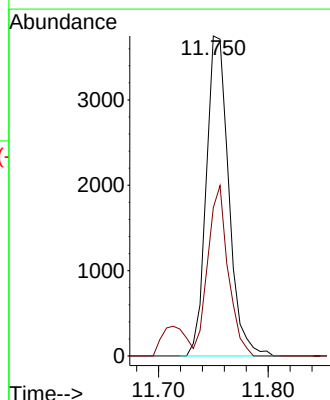
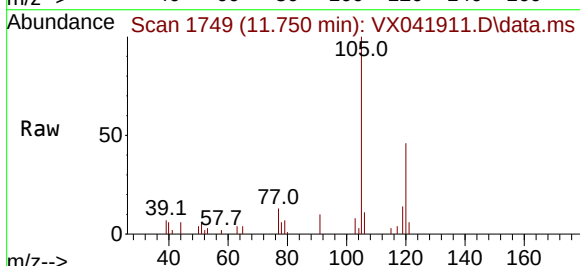
RT: 11.750 min Scan# 1749

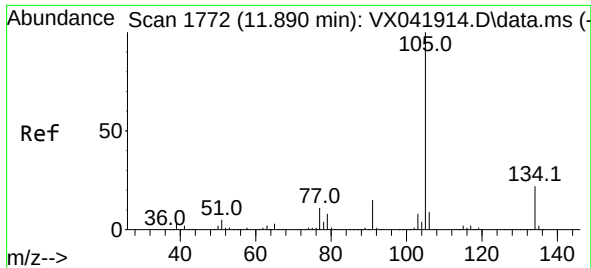
Delta R.T. 0.000 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

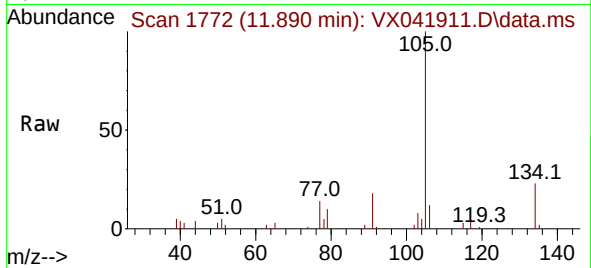
Tgt Ion:	105	Resp:	5338
Ion Ratio	Lower	Upper	
105	100		
120	48.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 0.802 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041911.D
 Acq: 18 Jun 2024 09:06

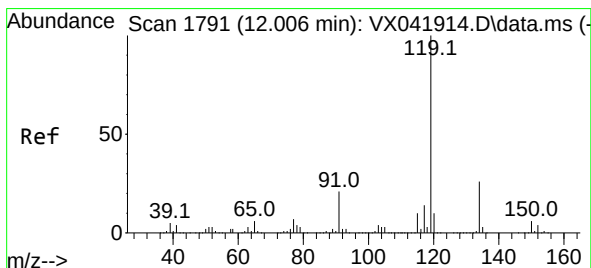
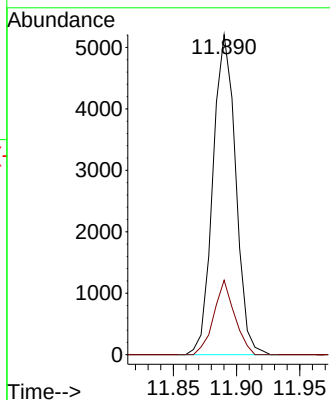
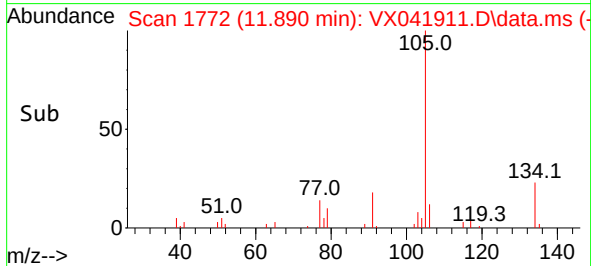
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



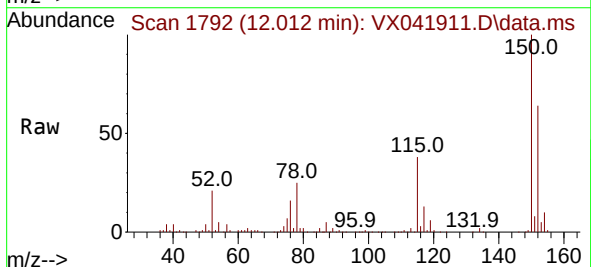
Tgt Ion:105 Resp: 6519
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.8 29.4

Manual Integrations
 APPROVED

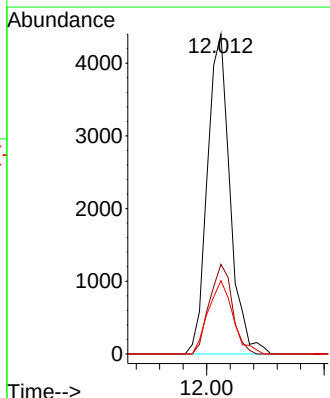
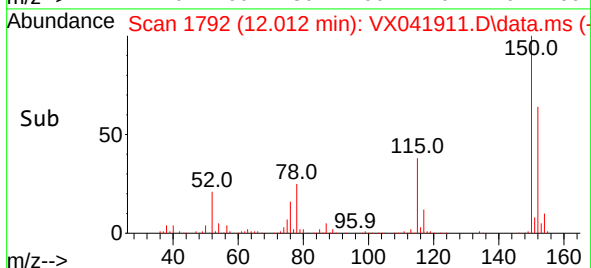
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024

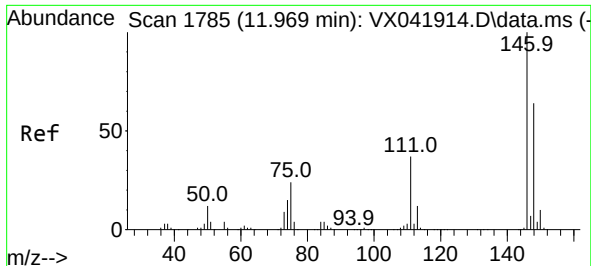


#86
 p-Isopropyltoluene
 Concen: 0.828 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041911.D
 Acq: 18 Jun 2024 09:06



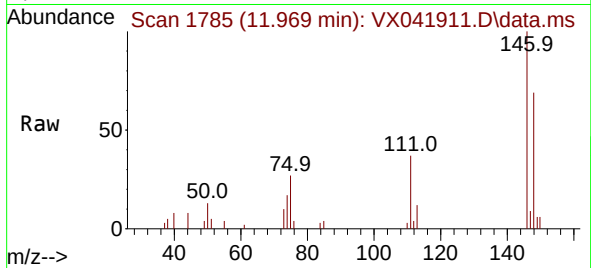
Tgt Ion:119 Resp: 5882
 Ion Ratio Lower Upper
 119 100
 134 28.3 12.8 38.3
 91 25.0 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 0.919 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

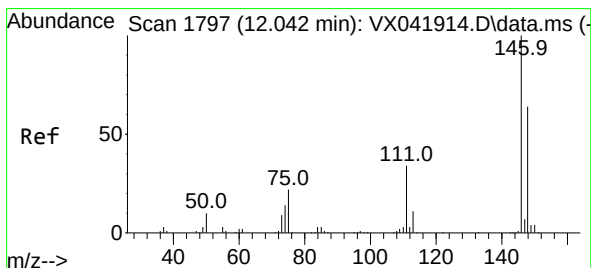
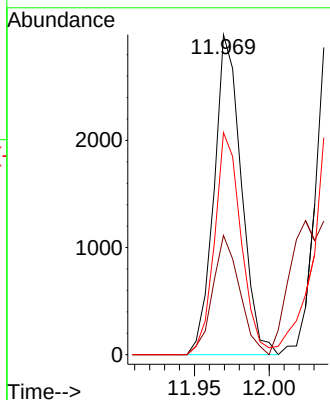
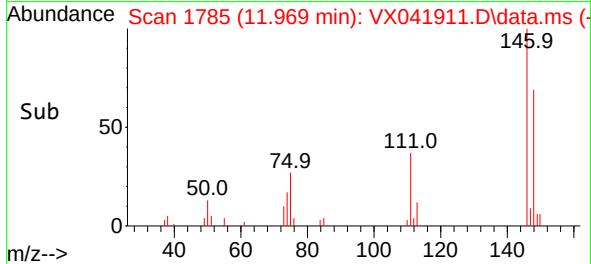
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



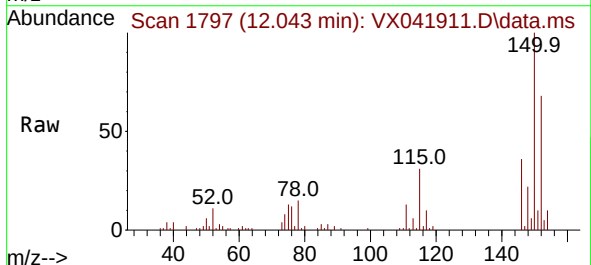
Tgt Ion:146 Resp: 3780
Ion Ratio Lower Upper
146 100
111 36.7 22.1 66.1
148 67.6 31.8 95.3

Manual Integrations
APPROVED

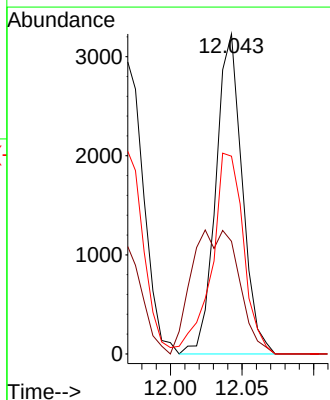
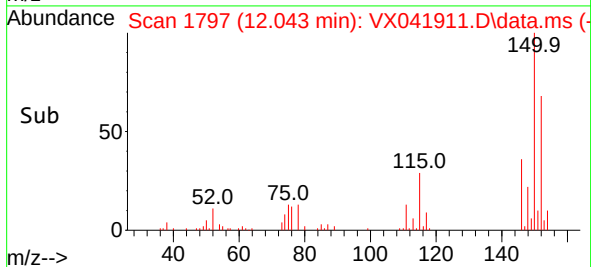
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

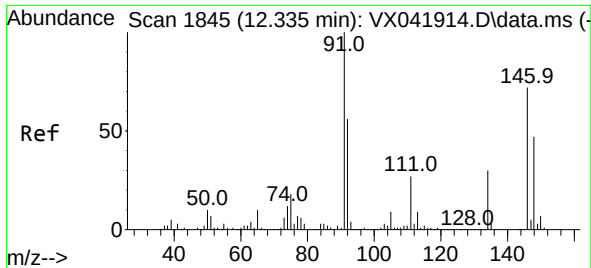


#88
1,4-Dichlorobenzene
Concen: 0.985 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06



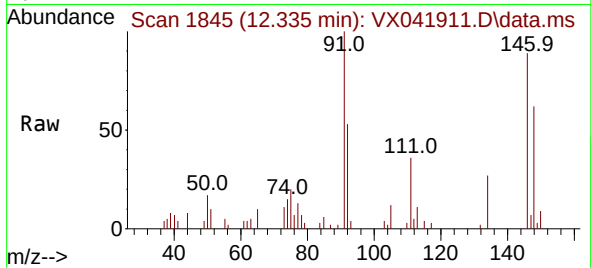
Tgt Ion:146 Resp: 4151
Ion Ratio Lower Upper
146 100
111 33.5 21.3 63.7
148 61.7 31.8 95.4





#89
n-Butylbenzene
Concen: 0.799 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06

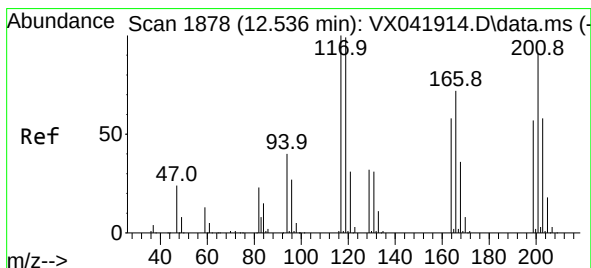
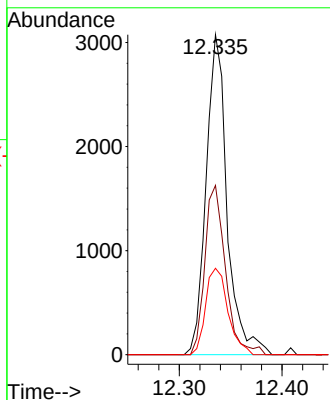
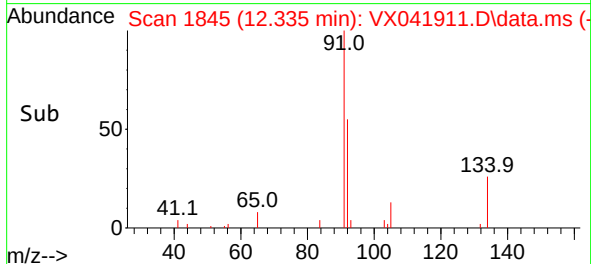
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



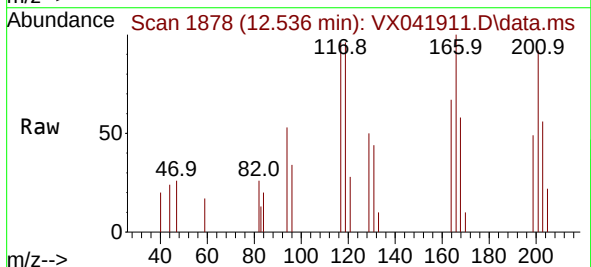
Tgt Ion: 91 Resp: 4369
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 28.8 12.6 37.8

Manual Integrations
APPROVED

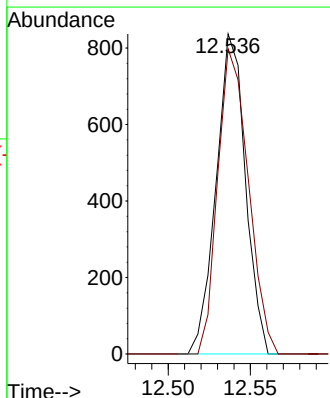
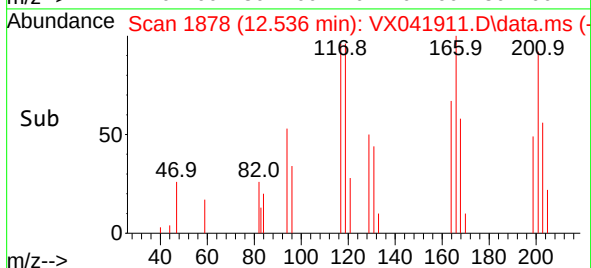
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

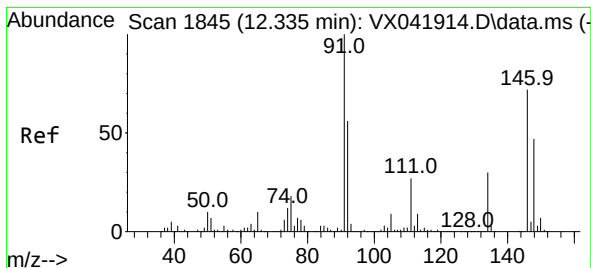


#90
Hexachloroethane
Concen: 0.856 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041911.D
Acq: 18 Jun 2024 09:06



Tgt Ion:117 Resp: 1035
Ion Ratio Lower Upper
117 100
201 99.7 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 0.902 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

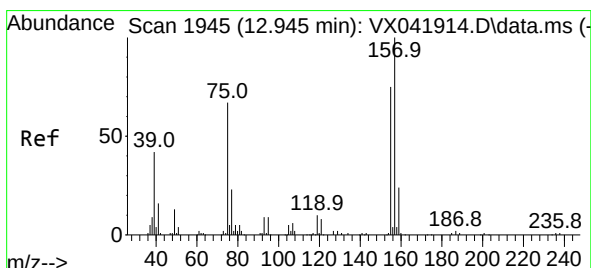
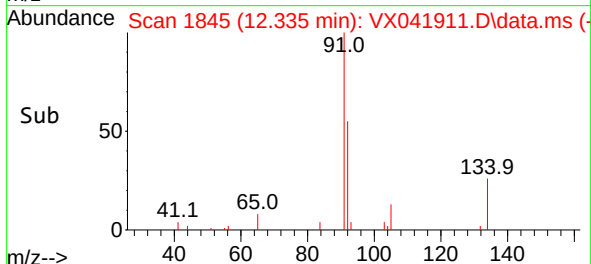
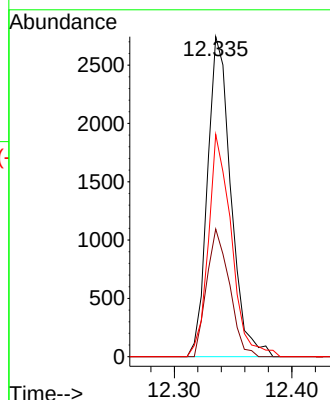
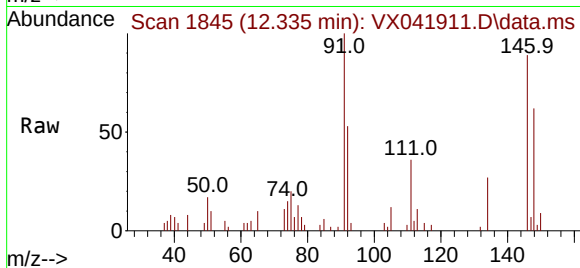
Tgt Ion:146 Resp: 380
 Ion Ratio Lower Upper
 146 100
 111 38.7 22.4 67.0
 148 68.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.762 ug/l

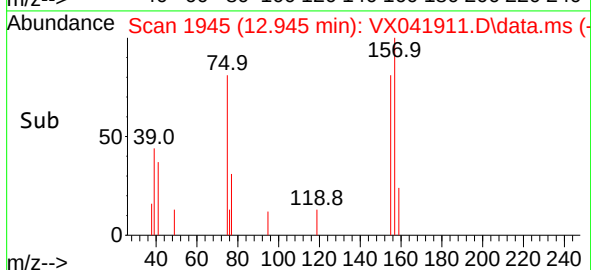
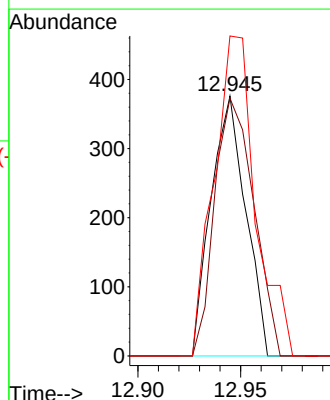
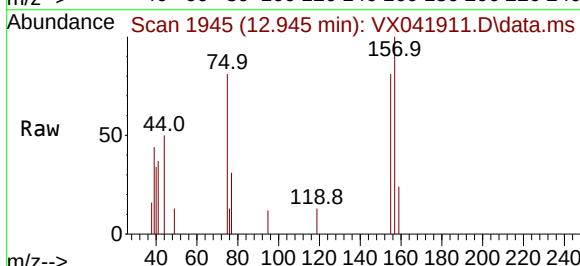
RT: 12.945 min Scan# 1945

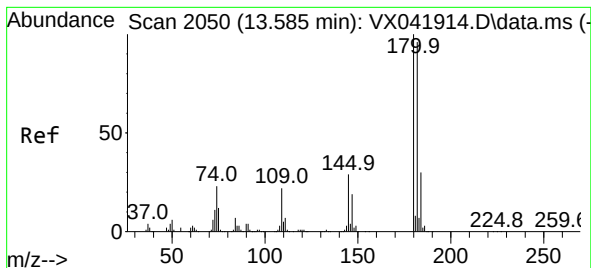
Delta R.T. 0.000 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Tgt Ion: 75 Resp: 442
 Ion Ratio Lower Upper
 75 100
 155 112.2 36.1 108.5#
 157 147.5 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.786 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

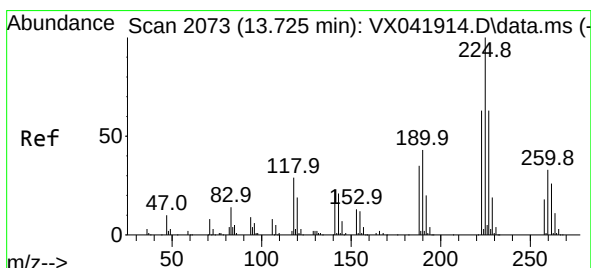
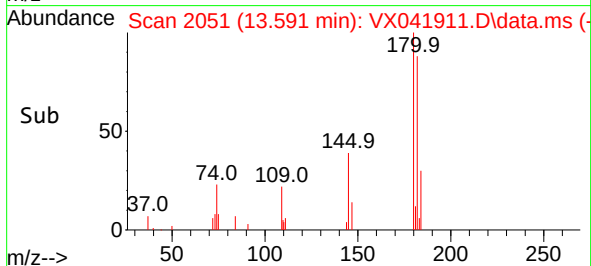
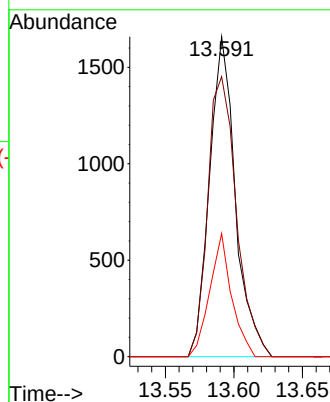
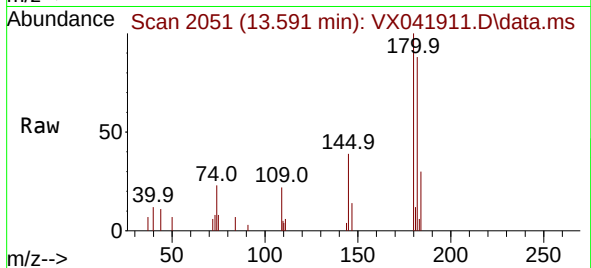
Tgt Ion:180	Resp:	217
Ion Ratio	Lower	Upper
180	100	
182	97.2	48.3 144.8
145	32.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#94

Hexachlorobutadiene

Concen: 0.949 ug/l

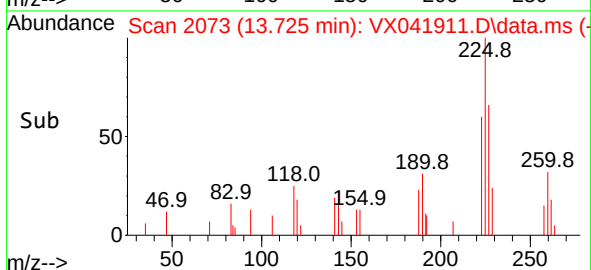
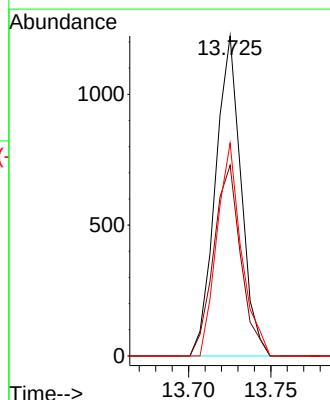
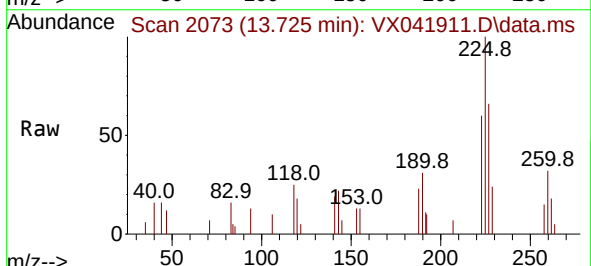
RT: 13.725 min Scan# 2073

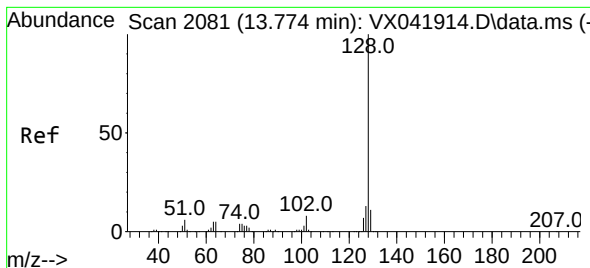
Delta R.T. 0.000 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Tgt Ion:225	Resp:	1325
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	63.7	32.5 97.5





#95

Naphthalene

Concen: 1.395 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

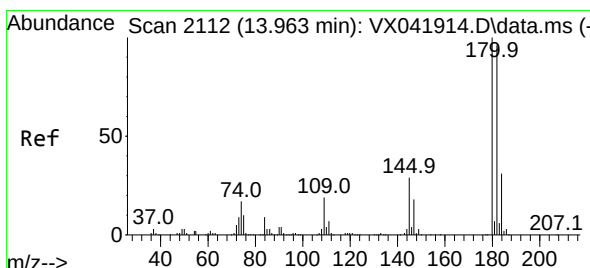
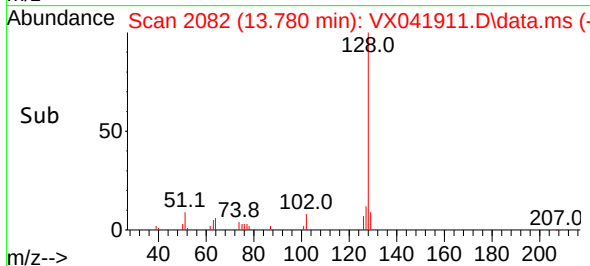
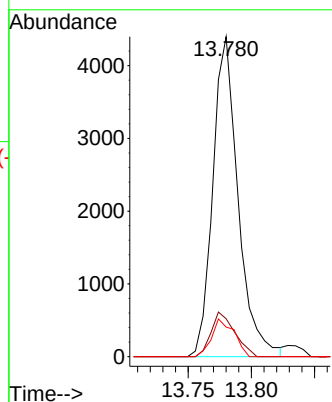
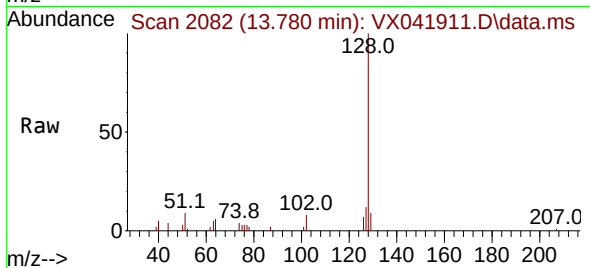
Tgt Ion:	128	Resp:	609
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.827 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041911.D

Acq: 18 Jun 2024 09:06

Tgt Ion:	180	Resp:	2407
Ion Ratio	Lower	Upper	
180	100		
182	100.3	46.9	140.6
145	27.7	17.8	53.5

