

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036178.D
 Acq On : 16 Jun 2023 12:03
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 16 14:52:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 14:52:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/16/2023
 Supervised By : Mahesh Dadoda 06/19/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	184016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	334327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	143034	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	2194	0.971	ug/l	88
3) Chloromethane	1.294	50	2555	1.069	ug/l #	88
4) Vinyl Chloride	1.374	62	2373	1.042	ug/l	90
6) Chloroethane	1.691	64	1628	1.105	ug/l	95
7) Trichlorofluoromethane	1.892	101	3877	1.052	ug/l #	82
8) Diethyl Ether	2.136	74	1383	1.009	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	2047	0.974	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	2009	1.011	ug/l #	80
14) Allyl chloride	2.660	41	3862	0.961	ug/l	92
15) Acrylonitrile	3.069	53	6133	4.663	ug/l	95
16) Acetone	2.386	43	9151	1.156	ug/l	96
17) Carbon Disulfide	2.508	76	4732	0.964	ug/l	100
18) Methyl Acetate	2.703	43	5101	0.963	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	7667	0.986	ug/l	97
20) Methylene Chloride	2.788	84	3093	1.222	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	2134	0.967	ug/l	95
22) Diisopropyl ether	3.757	45	7422	0.928	ug/l	90
23) Vinyl Acetate	3.721	43	24278	4.282	ug/l	99
24) 1,1-Dichloroethane	3.611	63	4411	0.998	ug/l #	94
25) 2-Butanone	4.568	43	9916	5.070	ug/l	99
26) 2,2-Dichloropropane	4.477	77	3136	0.912	ug/l #	74
27) cis-1,2-Dichloroethene	4.489	96	2215	0.877	ug/l	78
28) Bromochloromethane	4.904	49	2303	1.000	ug/l #	91
29) Tetrahydrofuran	5.019	42	5650	4.549	ug/l #	80
30) Chloroform	5.086	83	4585	0.985	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	3686	0.934	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	3491	1.045	ug/l	91
37) Ethyl Acetate	4.721	43	4181	1.075	ug/l #	87
38) Carbon Tetrachloride	5.672	117	3021	0.931	ug/l	91
39) Methylcyclohexane	7.379	83	3443	0.957	ug/l	93
40) Benzene	6.031	78	9058	0.965	ug/l	99
41) Methacrylonitrile	4.922	41	2073	0.966	ug/l	94
42) 1,2-Dichloroethane	6.086	62	4445	1.051	ug/l	93
43) Isopropyl Acetate	6.342	43	5174	0.869	ug/l #	97
44) Trichloroethene	7.123	130	2278	0.971	ug/l	74
45) 1,2-Dichloropropane	7.421	63	2430	0.973	ug/l #	73

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

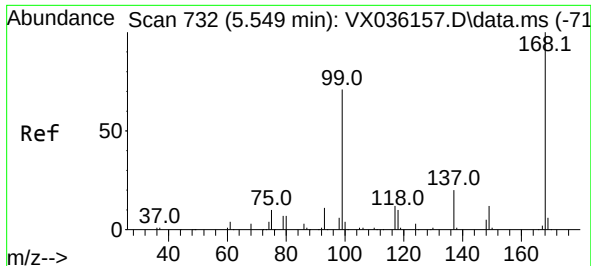
Manual Integrations
 APPROVED

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Quant Time: Jun 16 14:52:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

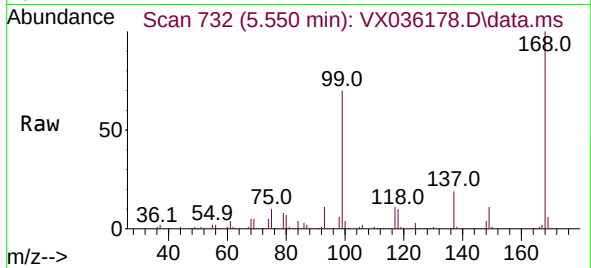
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46) Dibromomethane	7.580	93	1700	0.956	ug/l	97
47) Bromodichloromethane	7.818	83	3166	0.927	ug/l	100
48) Methyl methacrylate	7.696	41	2811	0.920	ug/l	92
49) 1,4-Dioxane	7.702	88	900	17.595	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	17053	4.536	ug/l	98
52) Toluene	8.714	92	5506	0.936	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	2713	3.016	ug/l #	81
54) cis-1,3-Dichloropropene	8.366	75	2807	2.216	ug/l #	85
55) 1,1,2-Trichloroethane	9.147	97	2269	0.935	ug/l	96
56) Ethyl methacrylate	9.116	69	2724	2.555	ug/l #	81
57) 1,3-Dichloropropane	9.305	76	4245	0.983	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	8700	4.305	ug/l	95
59) 2-Hexanone	9.433	43	12202	4.365	ug/l	97
60) Dibromochloromethane	9.519	129	2019	0.852	ug/l	87
61) 1,2-Dibromoethane	9.610	107	2192	0.866	ug/l	99
64) Tetrachloroethene	9.269	164	2023	1.053	ug/l	88
65) Chlorobenzene	10.079	112	6488	1.014	ug/l	90
66) 1,1,1,2-Tetrachloroethane	10.159	131	1848	0.837	ug/l #	62
67) Ethyl Benzene	10.195	91	10520	0.921	ug/l	98
68) m/p-Xylenes	10.299	106	7478	1.735	ug/l	90
69) o-Xylene	10.640	106	3719	0.875	ug/l	96
70) Styrene	10.659	104	5957	0.841	ug/l	100
71) Bromoform	10.799	173	1274	3.394	ug/l #	99
73) Isopropylbenzene	10.957	105	9897	0.932	ug/l	95
74) N-amyl acetate	10.842	43	4030	0.840	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	3630	0.999	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	3077m	0.866	ug/l	
77) Bromobenzene	11.195	156	2552	1.026	ug/l	94
78) n-propylbenzene	11.305	91	11252	0.901	ug/l	95
79) 2-Chlorotoluene	11.366	91	7471	0.951	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	7727	0.855	ug/l	96
82) 4-Chlorotoluene	11.457	91	8743	0.956	ug/l	91
83) tert-Butylbenzene	11.713	119	7451	0.867	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	7339	0.814	ug/l	99
85) sec-Butylbenzene	11.890	105	8829	0.825	ug/l	94
86) p-Isopropyltoluene	12.012	119	7217	0.802	ug/l	86
87) 1,3-Dichlorobenzene	11.969	146	4597	0.969	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	5036m	1.053	ug/l	
89) n-Butylbenzene	12.329	91	6714	0.836	ug/l	98
90) Hexachloroethane	12.536	117	1062	2.430	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	4609	0.990	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	631	0.787	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	2272	0.861	ug/l	92
94) Hexachlorobutadiene	13.725	225	1103	1.058	ug/l	93
95) Naphthalene	13.774	128	7332	0.806	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2346	0.887	ug/l	97

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

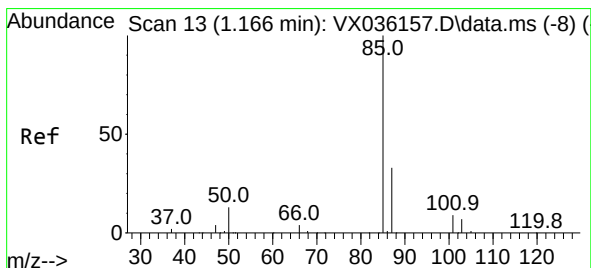
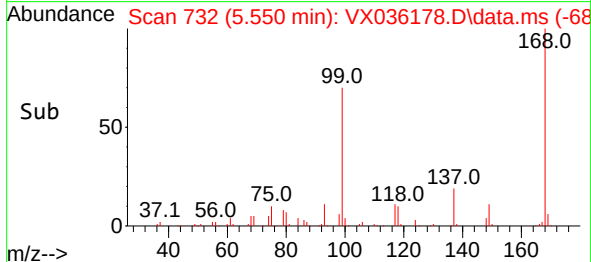
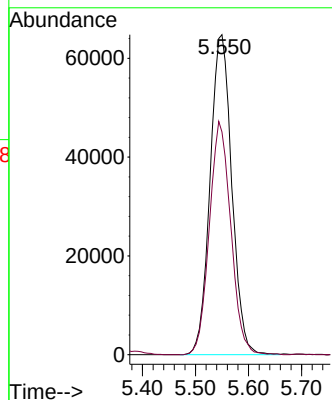
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 184010
Ion Ratio Lower Upper
168 100
99 69.6 56.6 85.0

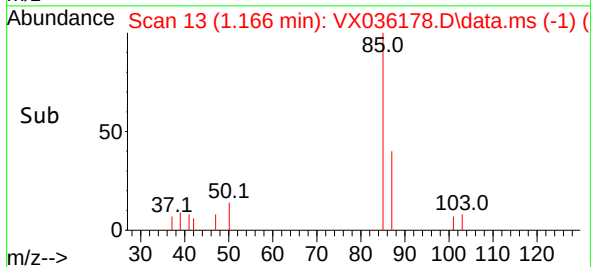
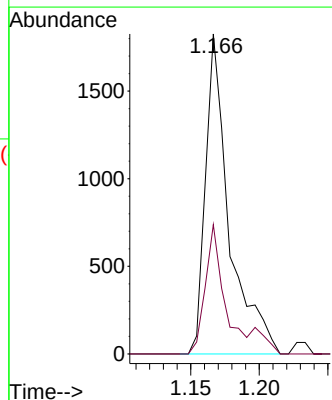
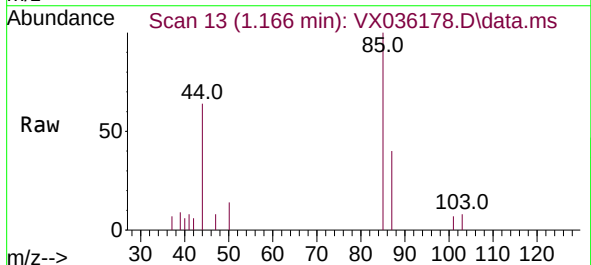
Manual Integrations
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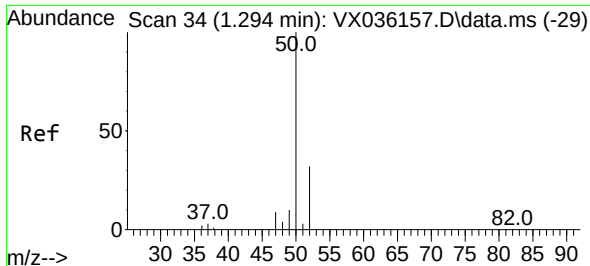
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#2
Dichlorodifluoromethane
Concen: 0.971 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

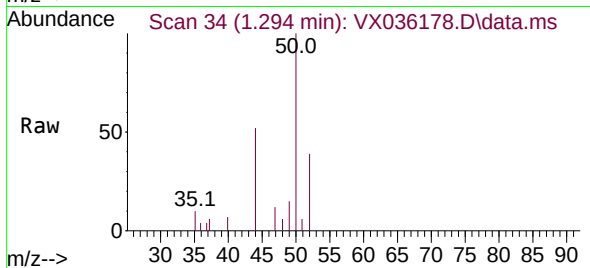
Tgt Ion: 85 Resp: 2194
Ion Ratio Lower Upper
85 100
87 40.4 16.7 50.1





#3
Chloromethane
Concen: 1.069 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

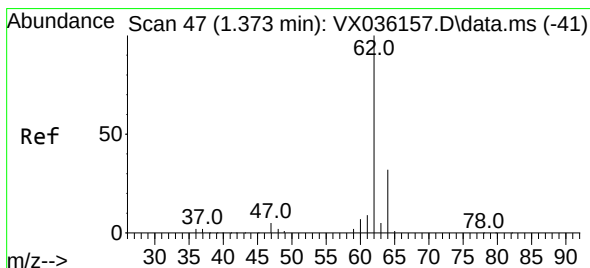
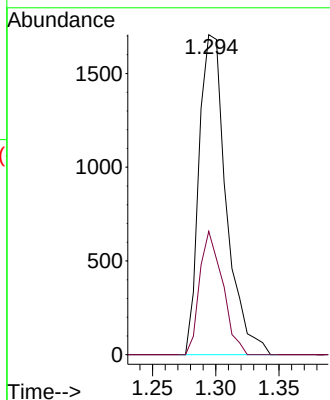
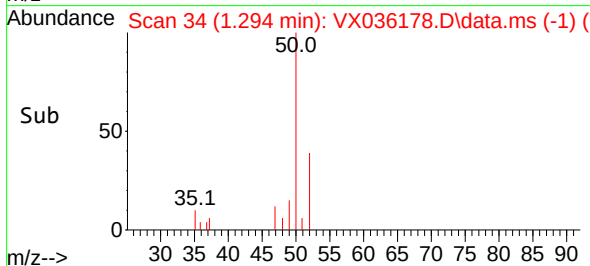
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



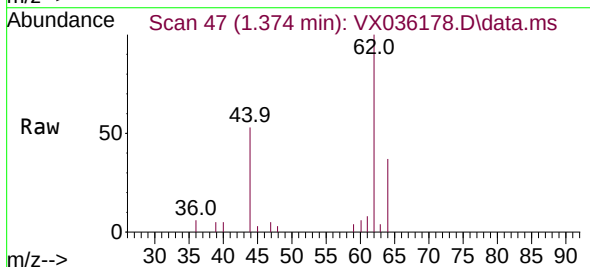
Tgt Ion: 50 Resp: 255
Ion Ratio Lower Upper
50 100
52 38.5 25.5 38.3

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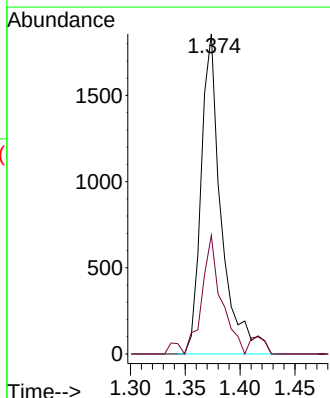
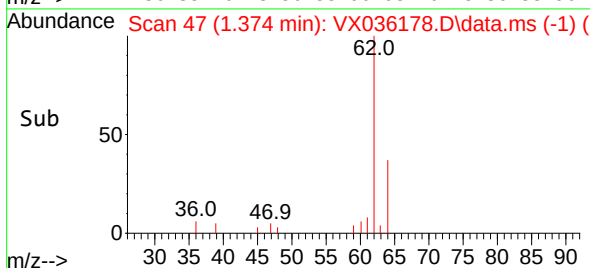
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Supervised By :Mahesh Dadoda 06/19/2023

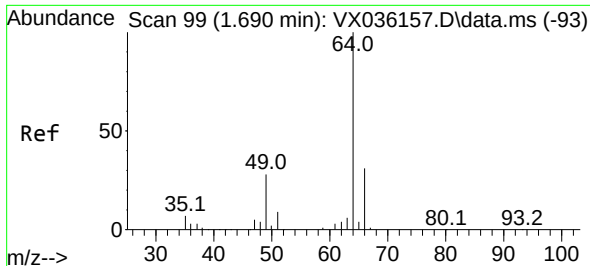


#4
Vinyl Chloride
Concen: 1.042 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03



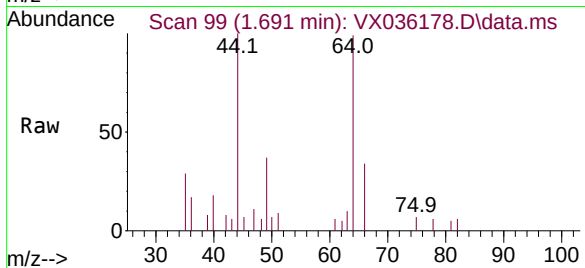
Tgt Ion: 62 Resp: 2373
Ion Ratio Lower Upper
62 100
64 37.0 25.4 38.0





#6
Chloroethane
Concen: 1.105 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

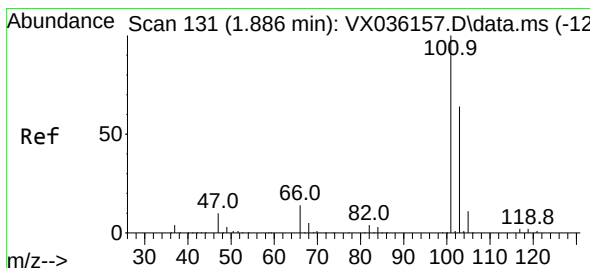
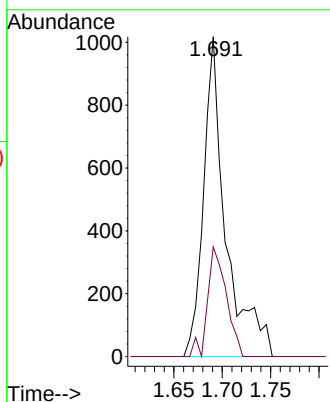
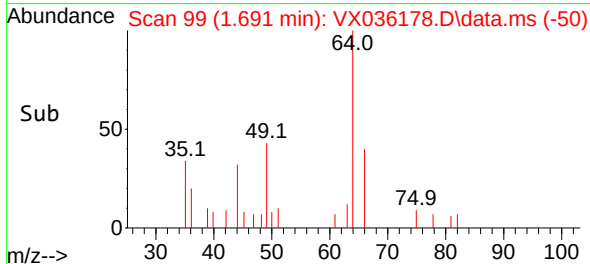
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001



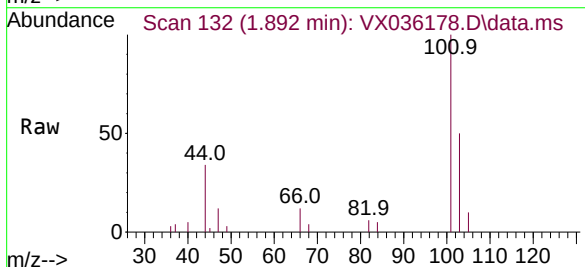
Tgt Ion: 64 Resp: 1628
Ion Ratio Lower Upper
64 100
66 34.3 25.1 37.7

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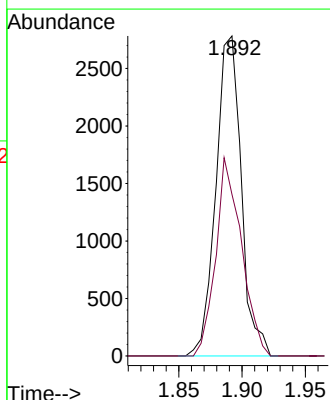
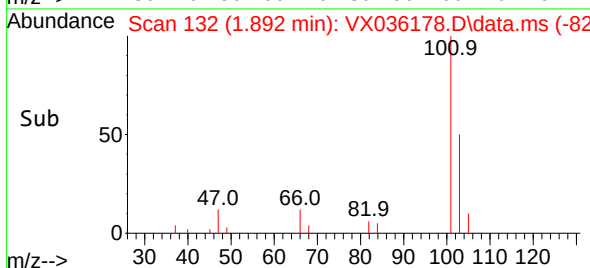
Reviewed By :John Carlone 06/16/2023
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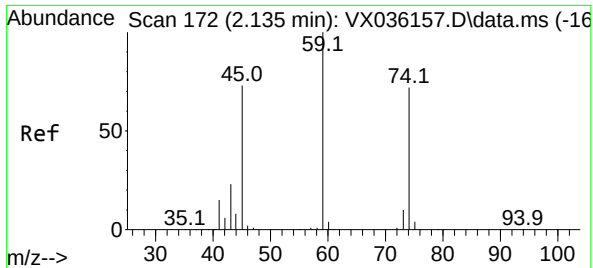


#7
Trichlorofluoromethane
Concen: 1.052 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03



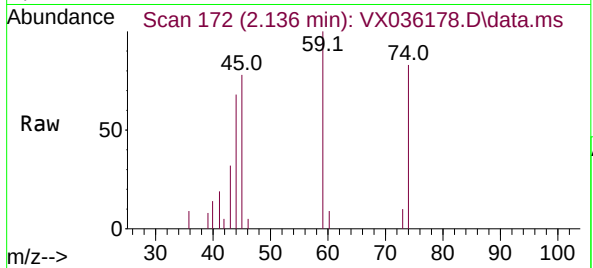
Tgt Ion:101 Resp: 3877
Ion Ratio Lower Upper
101 100
103 50.5 51.4 77.2#





#8
Diethyl Ether
Concen: 1.009 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

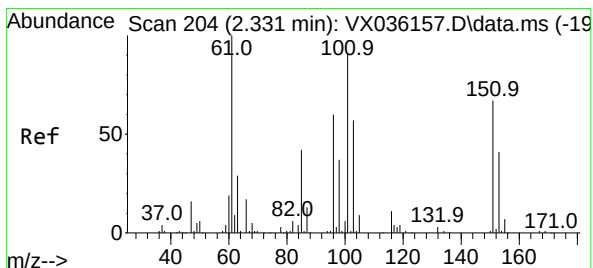
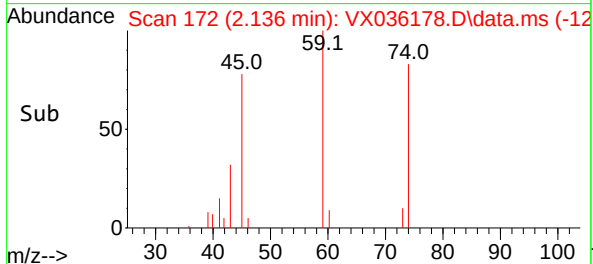
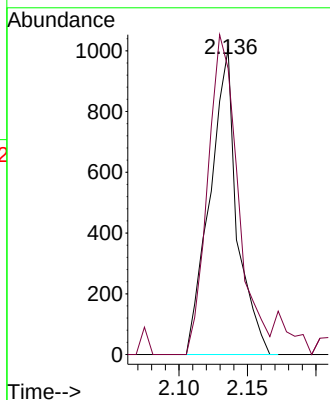
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 74 Resp: 138
Ion Ratio Lower Upper
74 100
45 117.5 53.3 159.8

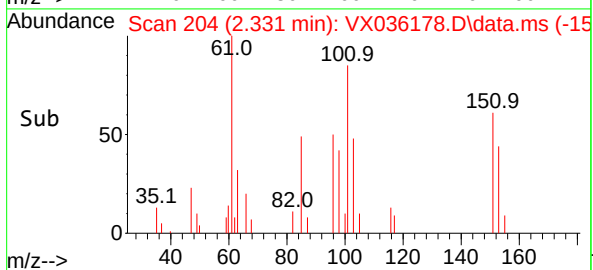
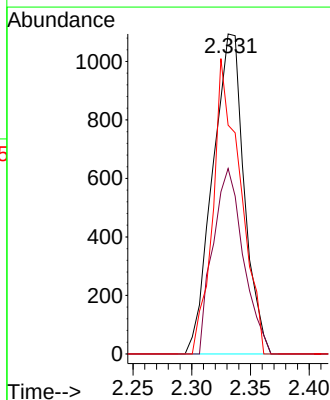
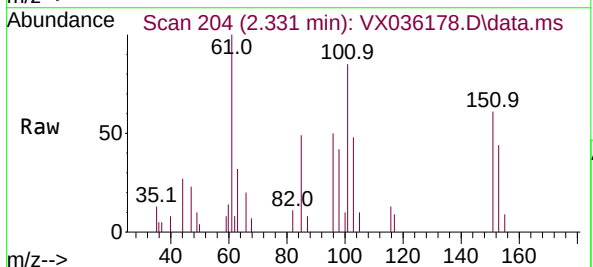
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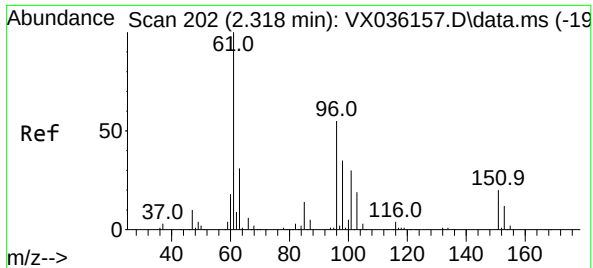
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.974 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion:101 Resp: 2047
Ion Ratio Lower Upper
101 100
85 55.8 37.0 55.6#
151 79.9 58.6 87.8





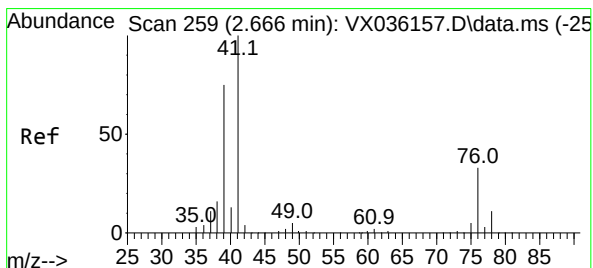
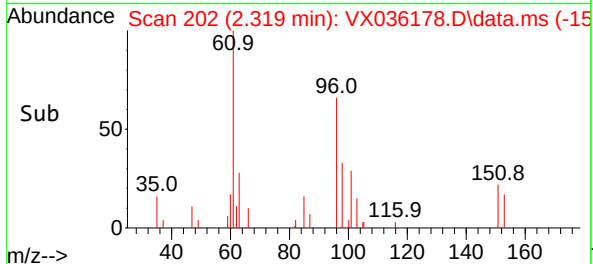
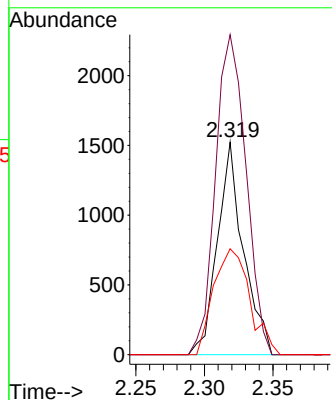
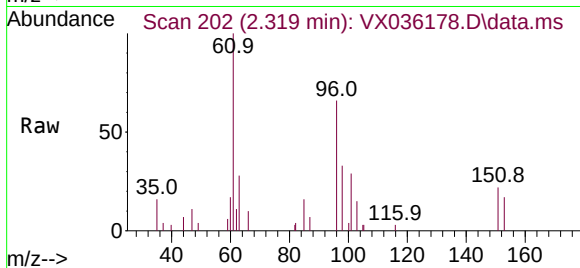
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1,1-Dichloroethene
Concen: 1.011 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 2009
Ion Ratio Lower Upper
96 100
61 150.6 144.6 216.8
98 49.8 50.4 75.6

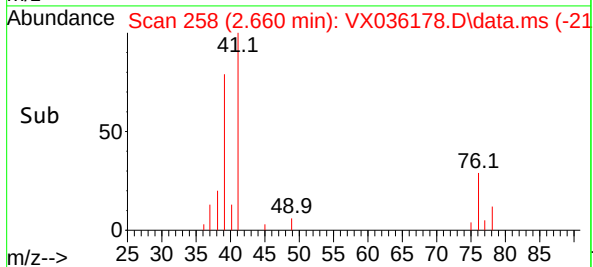
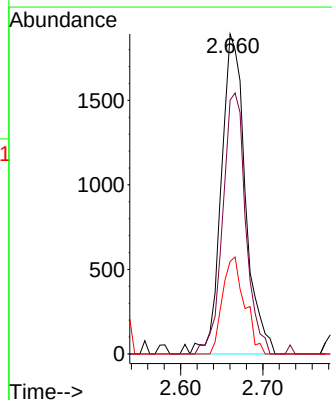
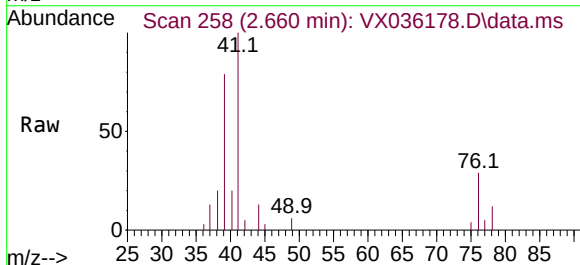
Manual Integrations
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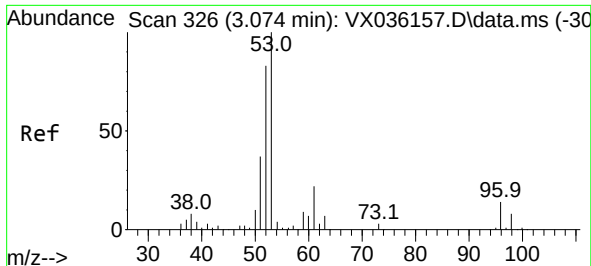
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#14
Allyl chloride
Concen: 0.961 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion: 41 Resp: 3862
Ion Ratio Lower Upper
41 100
39 78.0 55.8 83.6
76 27.8 24.3 36.5





#15

Acrylonitrile

Concen: 4.663 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.005 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

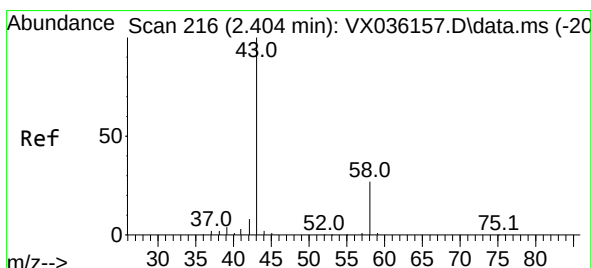
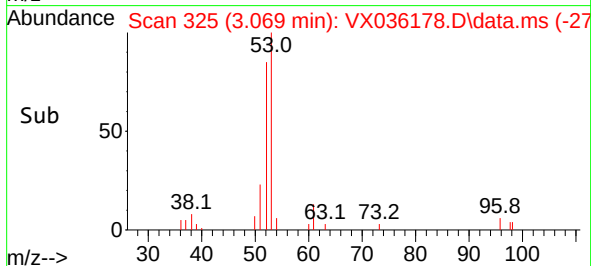
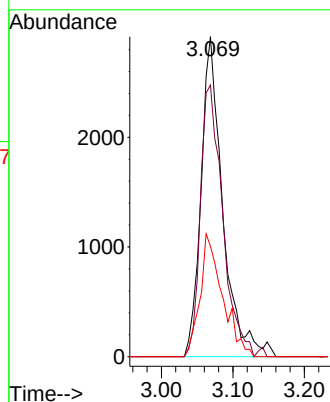
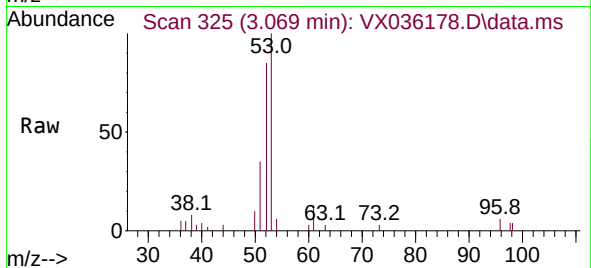
Tgt Ion: 53	Resp: 613
Ion Ratio	Lower Upper
53 100	
52 87.2	66.0 99.0
51 39.8	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2023

Supervised By :Mahesh Dadoda 06/19/2023



#16

Acetone

Concen: 1.156 ug/l

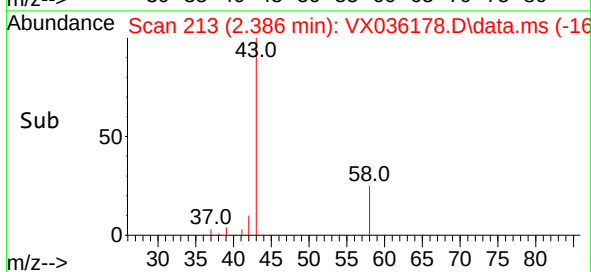
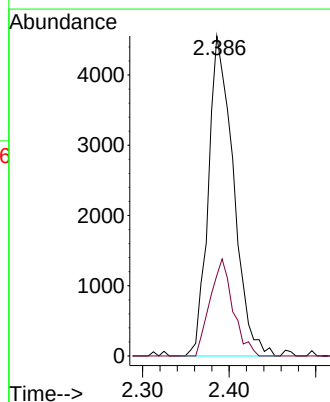
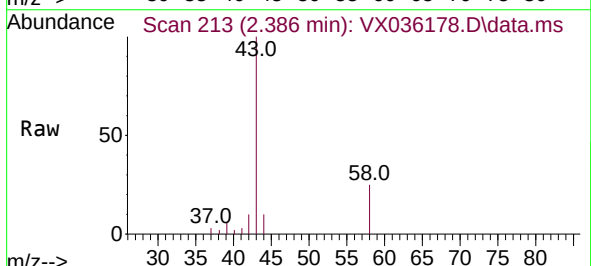
RT: 2.386 min Scan# 213

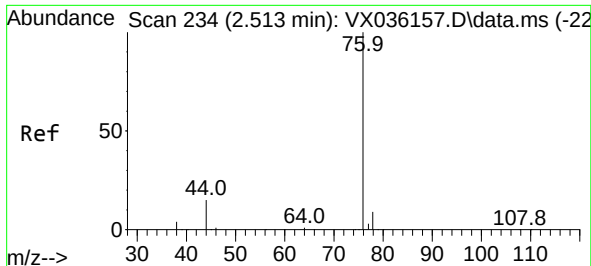
Delta R.T. -0.018 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

Tgt Ion: 43	Resp: 9151
Ion Ratio	Lower Upper
43 100	
58 25.2	21.9 32.9





#17

Carbon Disulfide

Concen: 0.964 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.005 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 473

Ion Ratio Lower Upper

76 100

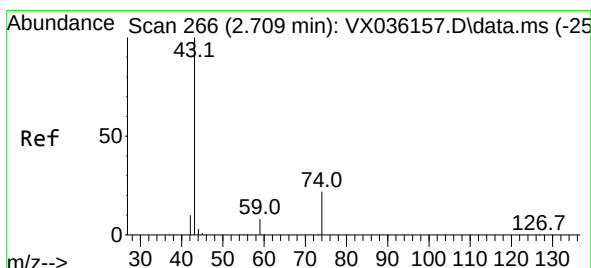
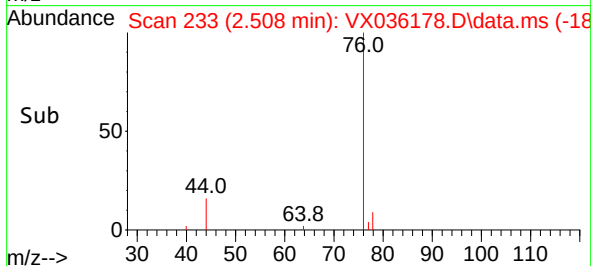
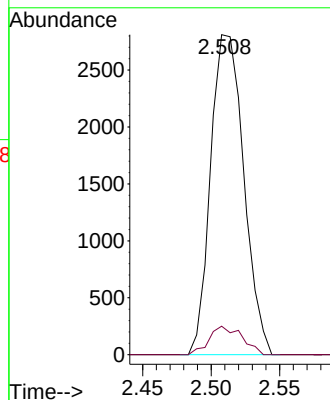
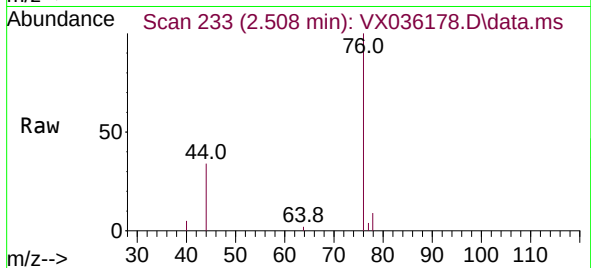
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2023

Supervised By :Mahesh Dadoda 06/19/2023



#18

Methyl Acetate

Concen: 0.963 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036178.D

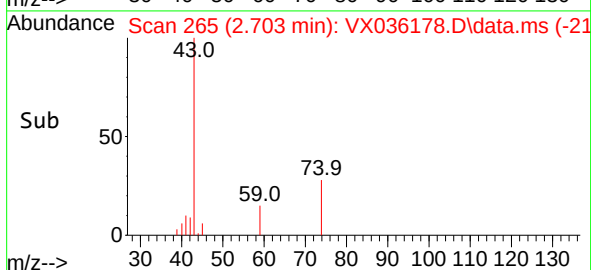
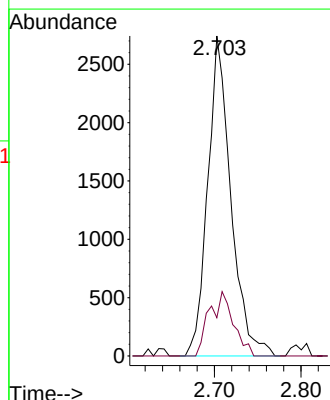
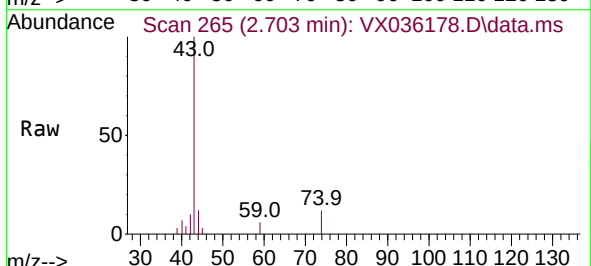
Acq: 16 Jun 2023 12:03

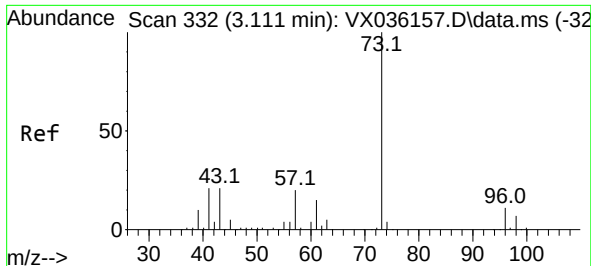
Tgt Ion: 43 Resp: 5101

Ion Ratio Lower Upper

43 100

74 21.0 17.8 26.8





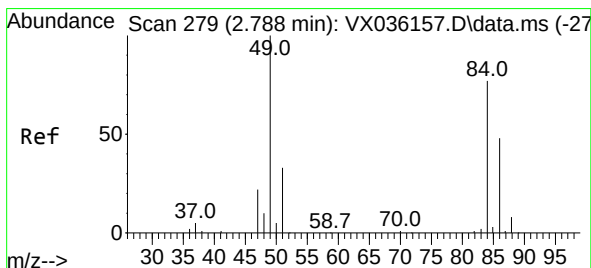
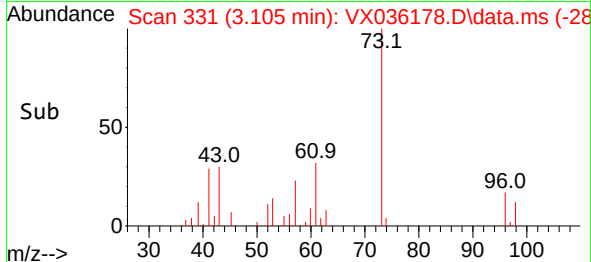
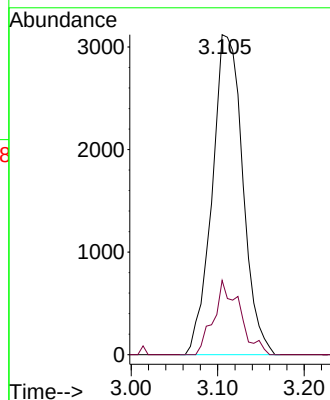
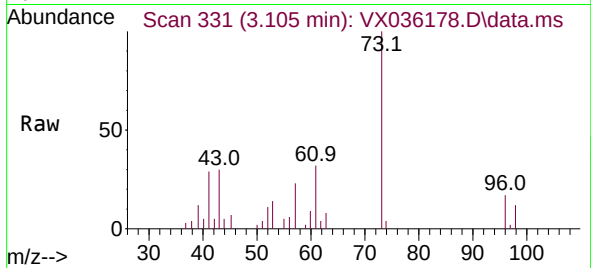
#19
Methyl tert-butyl Ether
Concen: 0.986 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 766
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

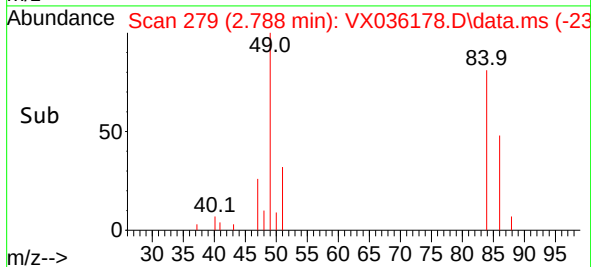
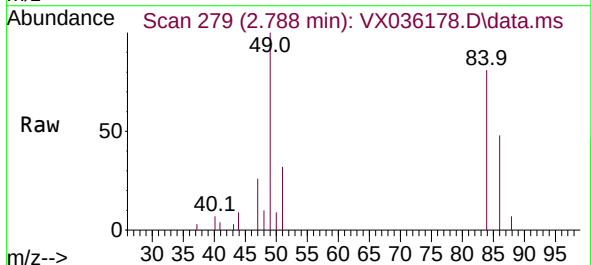
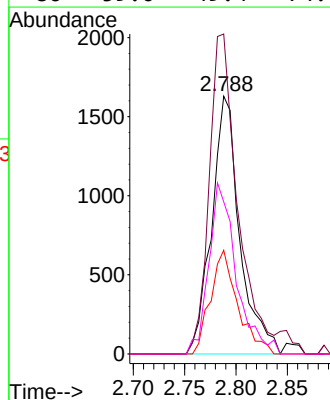
Manual Integrations
APPROVED

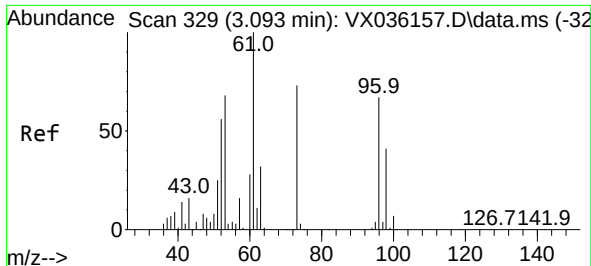
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#20
Methylene Chloride
Concen: 1.222 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion: 84 Resp: 3093
Ion Ratio Lower Upper
84 100
49 124.1 103.6 155.4
51 40.2 33.8 50.6
86 59.0 49.4 74.0





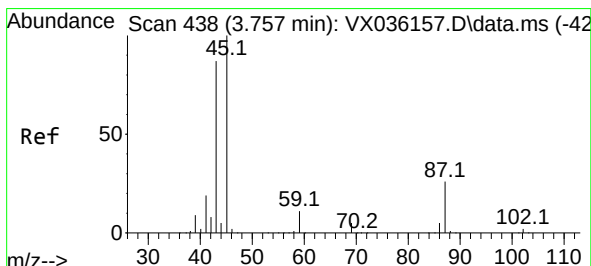
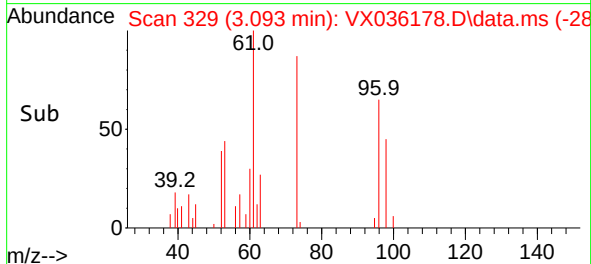
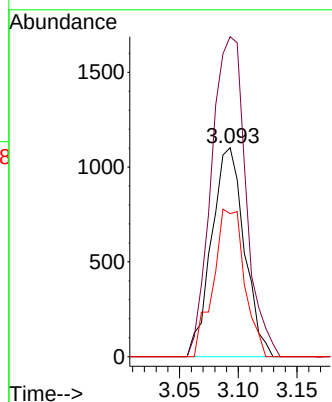
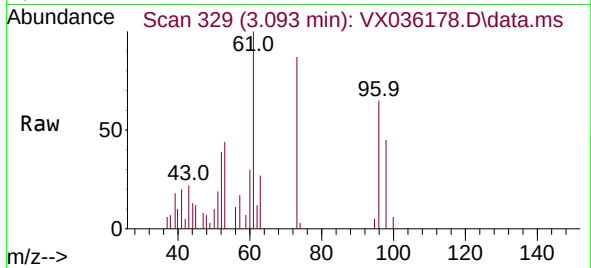
#21
trans-1,2-Dichloroethene
Concen: 0.967 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 2134
Ion Ratio Lower Upper
96 100
61 153.2 119.2 178.8
98 68.4 48.7 73.1

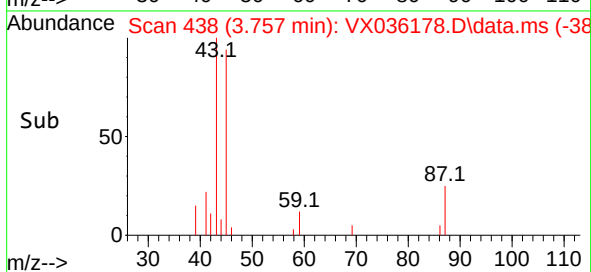
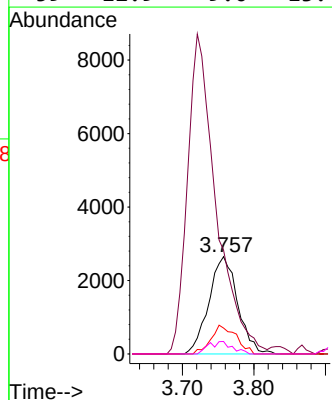
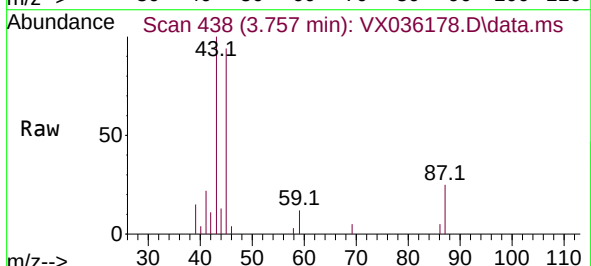
Manual Integrations
APPROVED

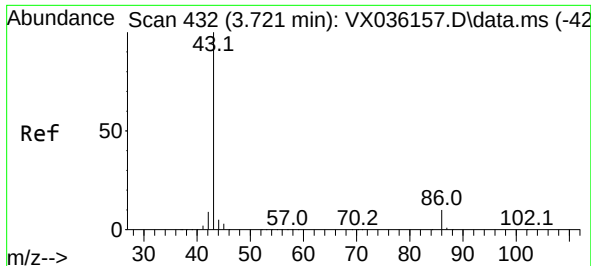
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#22
Diisopropyl ether
Concen: 0.928 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion: 45 Resp: 7422
Ion Ratio Lower Upper
45 100
43 99.1 69.7 104.5
87 26.6 20.8 31.2
59 12.9 9.0 13.4





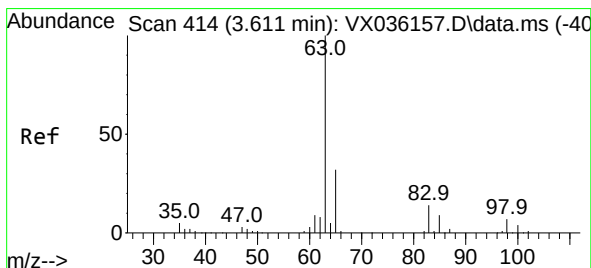
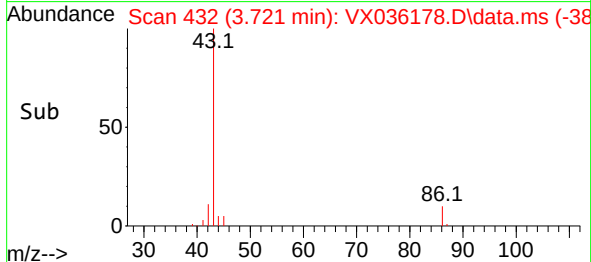
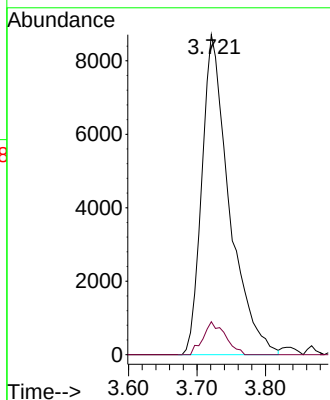
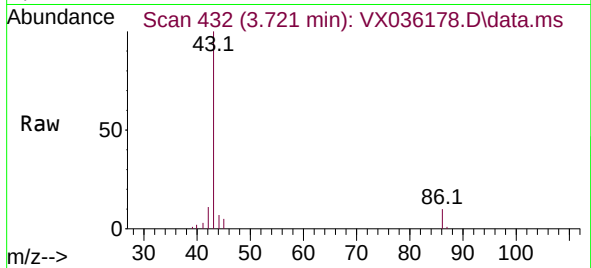
#23
 Vinyl Acetate
 Concen: 4.282 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036178.D
 Acq: 16 Jun 2023 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 24278
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

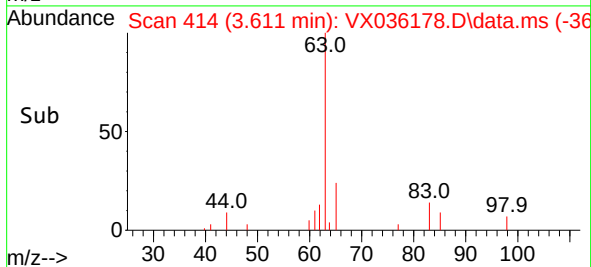
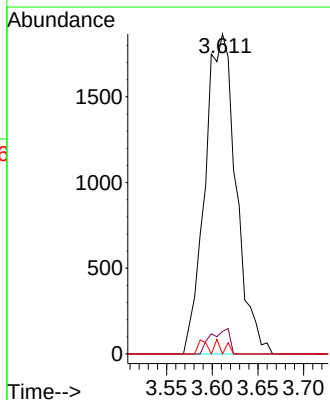
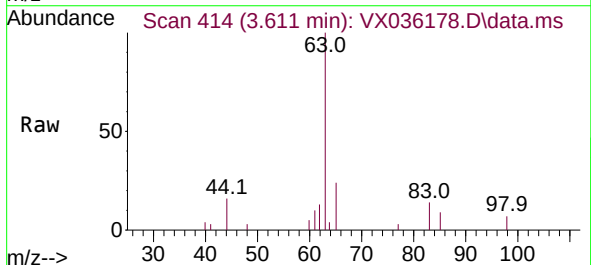
Manual Integrations
 APPROVED

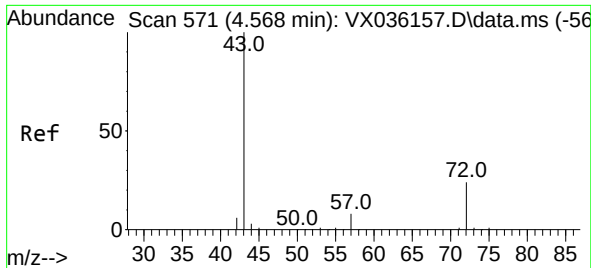
Reviewed By :John Carlone 06/16/2023
 Supervised By :Mahesh Dadoda 06/19/2023



#24
 1,1-Dichloroethane
 Concen: 0.998 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036178.D
 Acq: 16 Jun 2023 12:03

Tgt Ion: 63 Resp: 4411
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 0.0 2.1 6.5





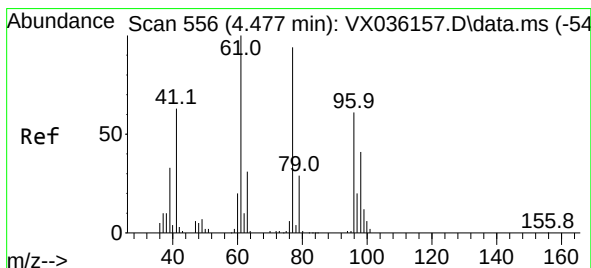
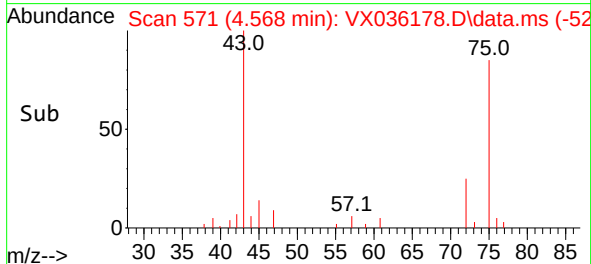
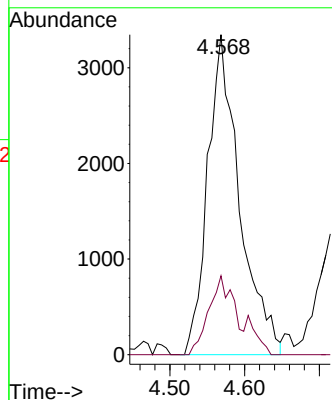
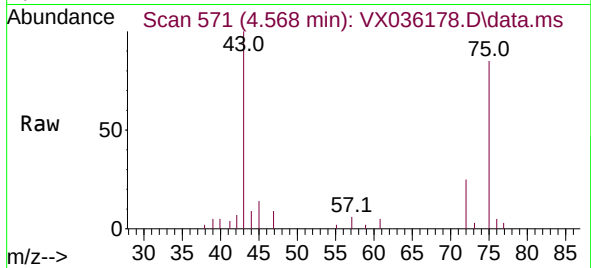
#25
2-Butanone
Concen: 5.070 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 9910
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

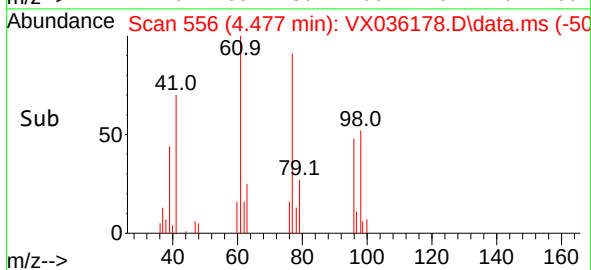
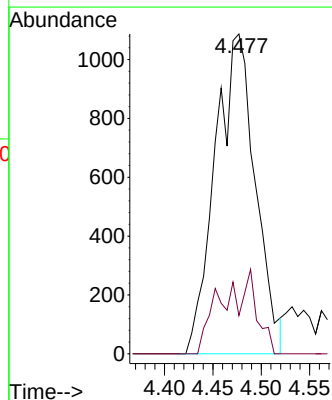
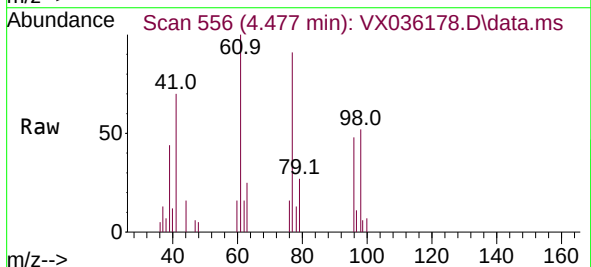
Manual Integrations
APPROVED

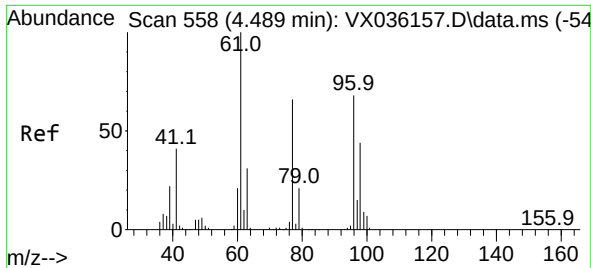
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#26
2,2-Dichloropropane
Concen: 0.912 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

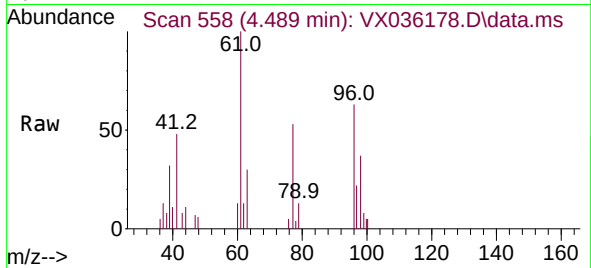
Tgt Ion: 77 Resp: 3136
Ion Ratio Lower Upper
77 100
97 9.2 10.8 32.3#





#27
cis-1,2-Dichloroethene
Concen: 0.877 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

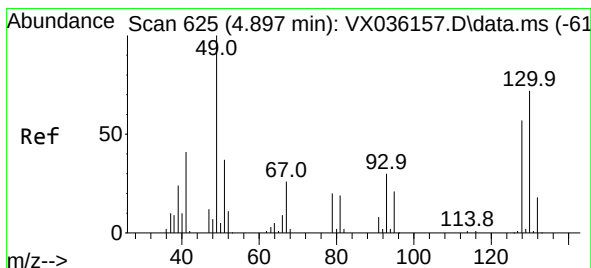
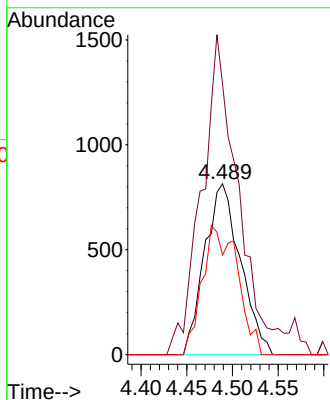
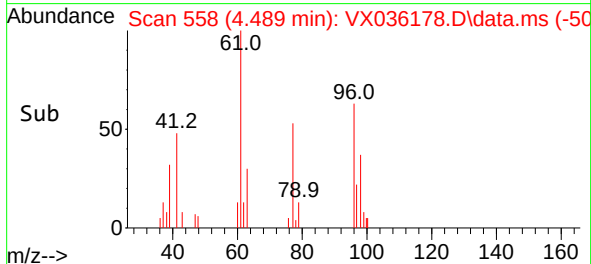
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 221
Ion Ratio Lower Upper
96 100
61 189.6 0.0 312.2
98 74.3 0.0 129.0

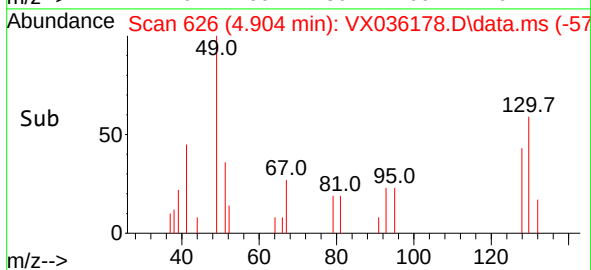
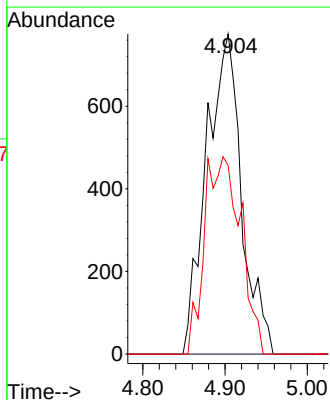
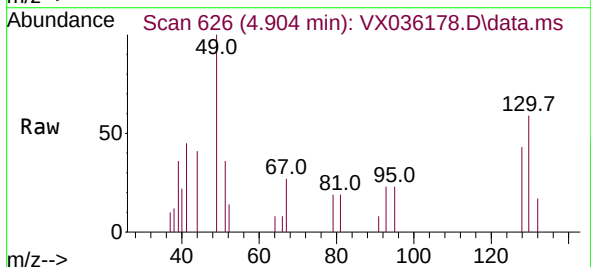
Manual Integrations
APPROVED

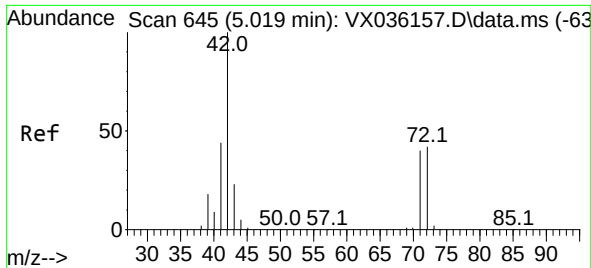
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#28
Bromochloromethane
Concen: 1.000 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion: 49 Resp: 2303
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 64.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.549 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 42 Resp: 5650

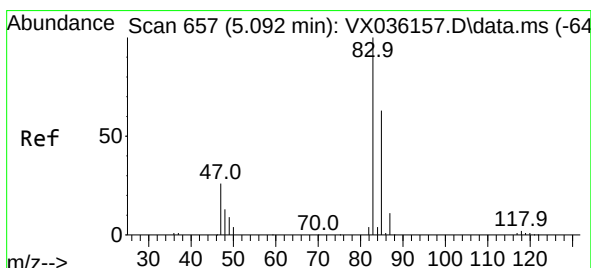
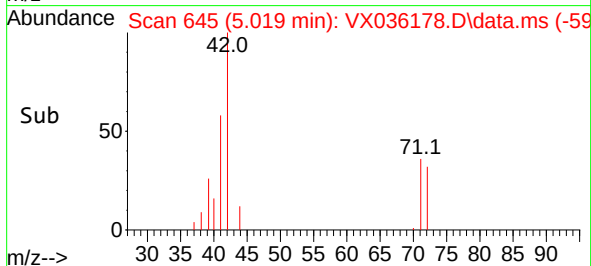
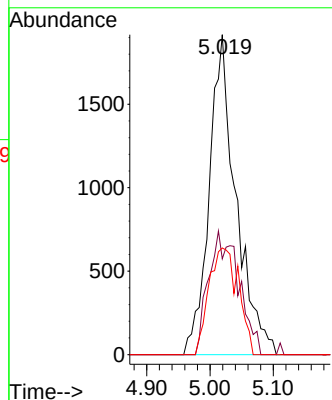
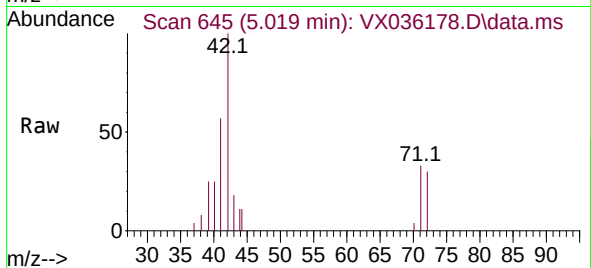
Ion	Ratio	Lower	Upper
42	100		
72	21.1	34.2	51.4
71	36.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2023

Supervised By :Mahesh Dadoda 06/19/2023



#30

Chloroform

Concen: 0.985 ug/l

RT: 5.086 min Scan# 656

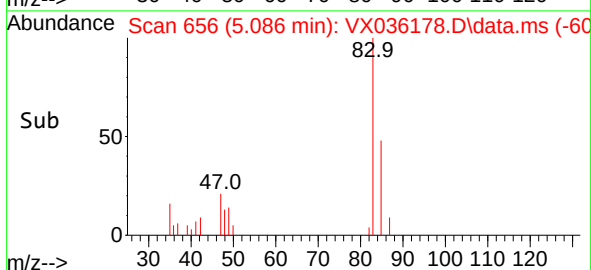
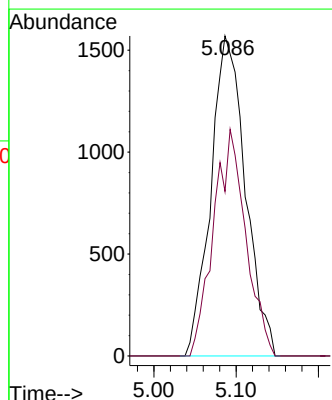
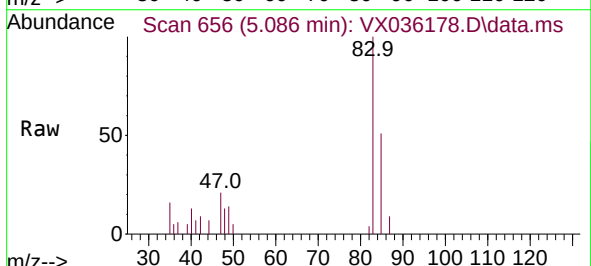
Delta R.T. -0.006 min

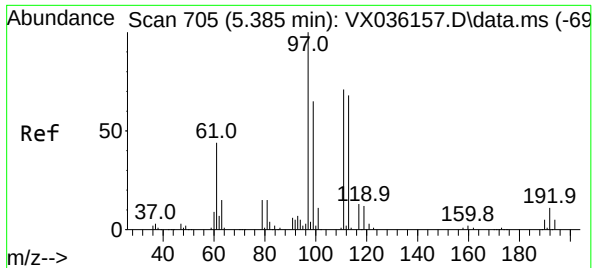
Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

Tgt Ion: 83 Resp: 4585

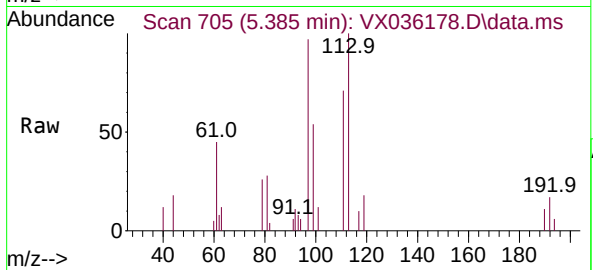
Ion	Ratio	Lower	Upper
83	100		
85	51.4	50.3	75.5





#32
1,1,1-Trichloroethane
Concen: 0.934 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

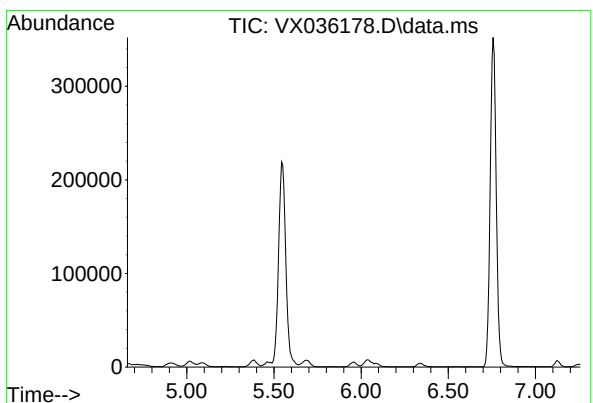
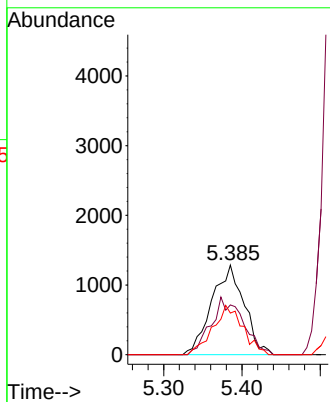
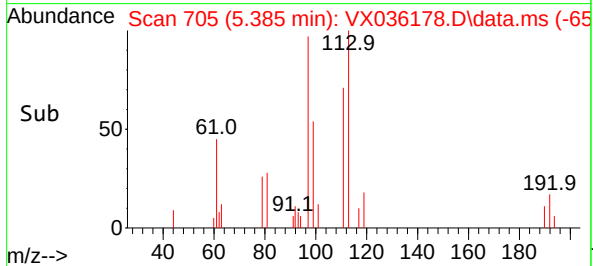
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 3680
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 51.0 36.4 54.6

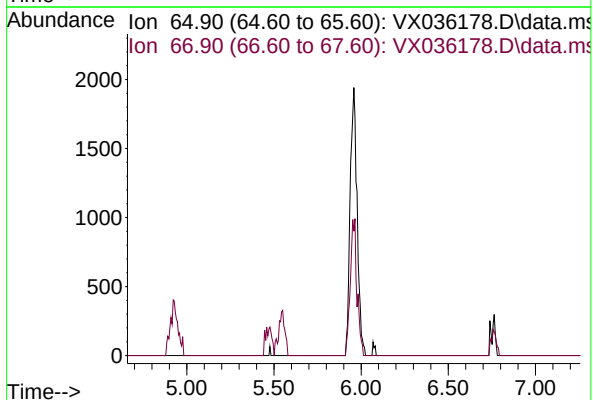
Manual Integrations
APPROVED

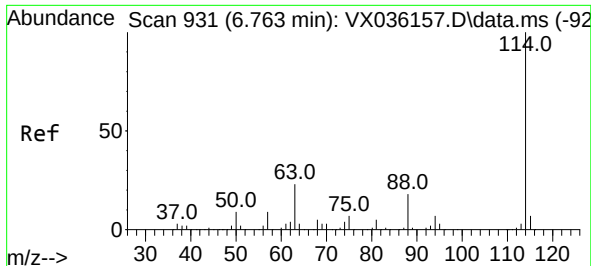
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

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: VX036178.D

Acq: 16 Jun 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 33432

Ion Ratio Lower Upper

114 100

63 24.5 0.0 45.0

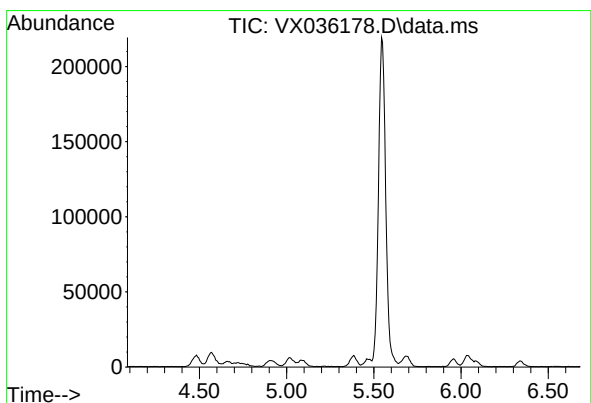
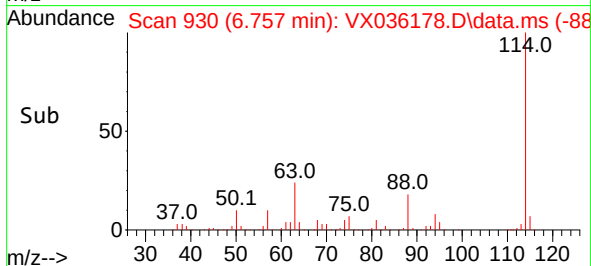
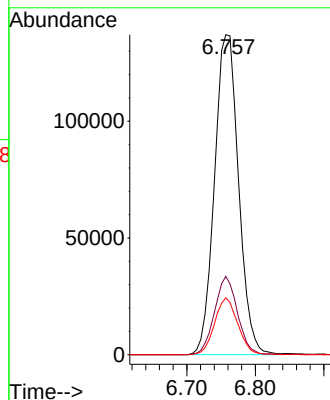
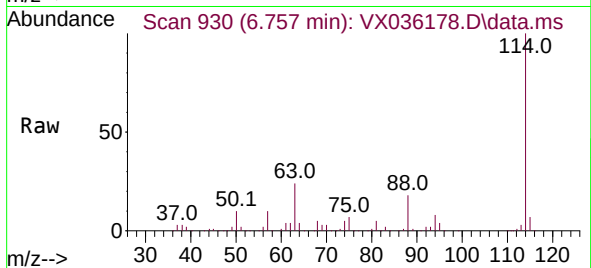
88 17.7 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2023

Supervised By :Mahesh Dadoda 06/19/2023



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

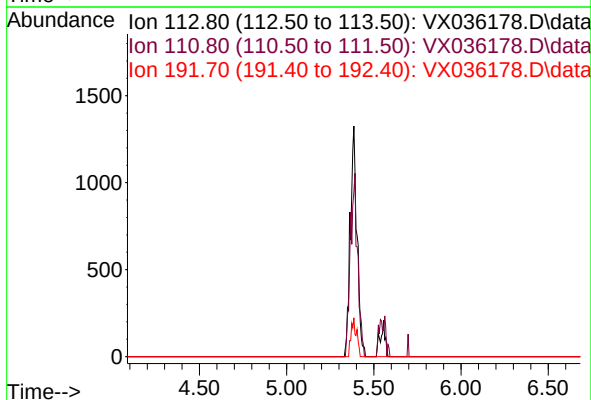
Tgt Ion: 113

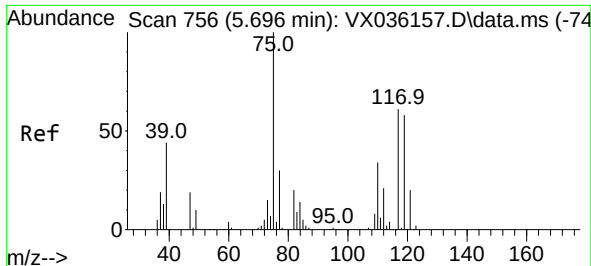
Sig Exp Ratio

113 100

111 103.6

192 16.6





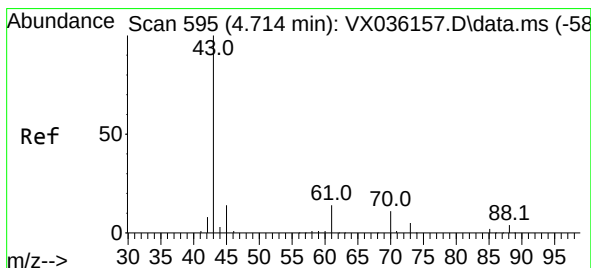
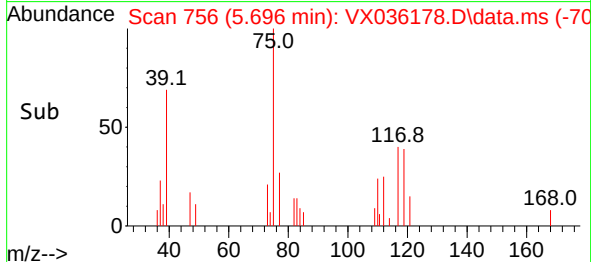
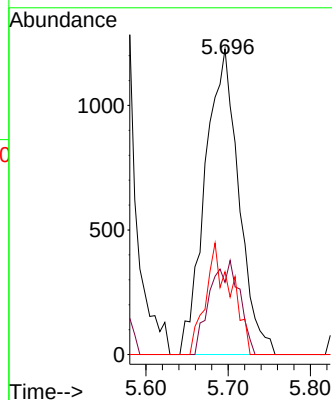
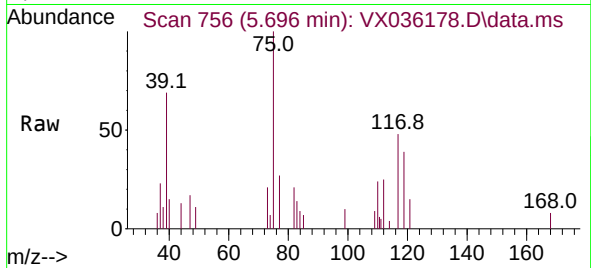
#36
1,1-Dichloropropene
Concen: 1.045 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 349
Ion Ratio Lower Upper
75 100
110 27.0 17.0 50.9
77 27.8 24.7 37.1

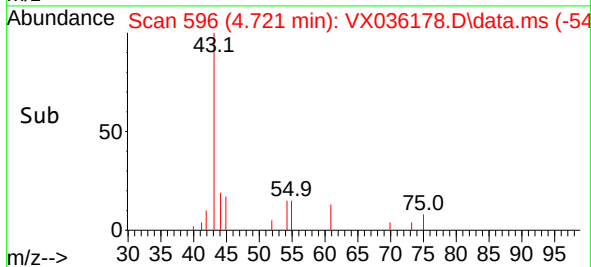
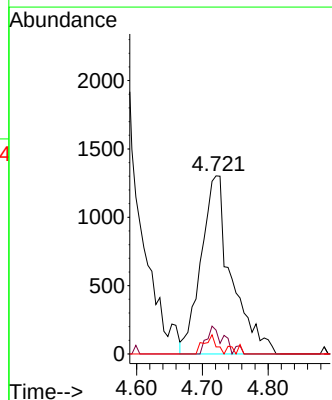
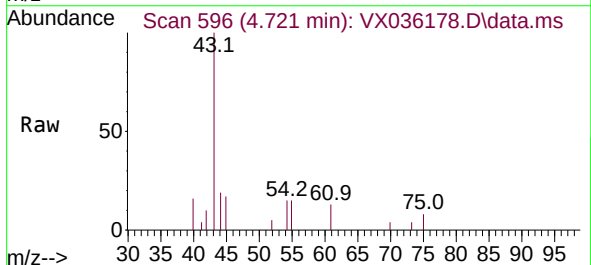
Manual Integrations
APPROVED

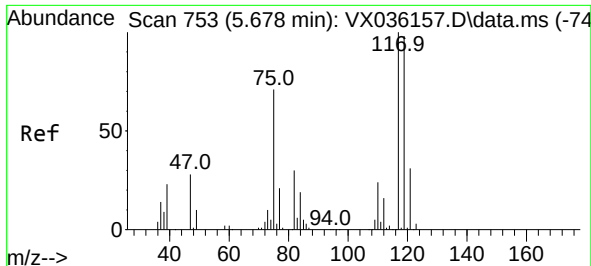
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#37
Ethyl Acetate
Concen: 1.075 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

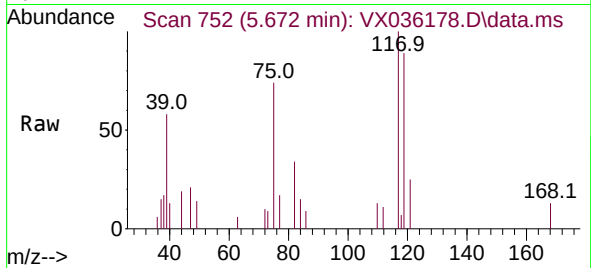
Tgt Ion: 43 Resp: 4181
Ion Ratio Lower Upper
43 100
61 9.0 10.6 16.0#
70 4.3 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.931 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

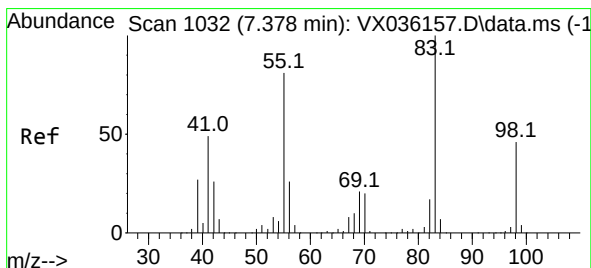
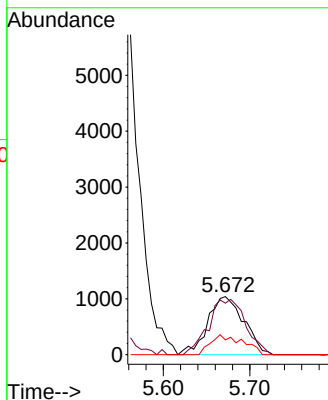
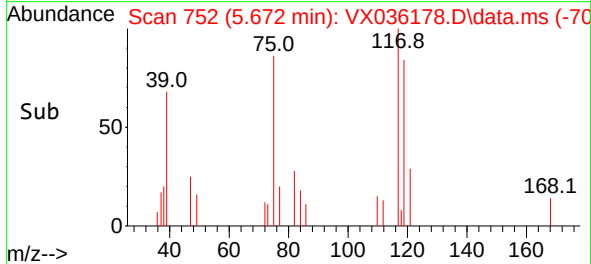
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 117 Resp: 302
Ion Ratio Lower Upper
117 100
119 88.8 78.2 117.2
121 25.3 24.4 36.6

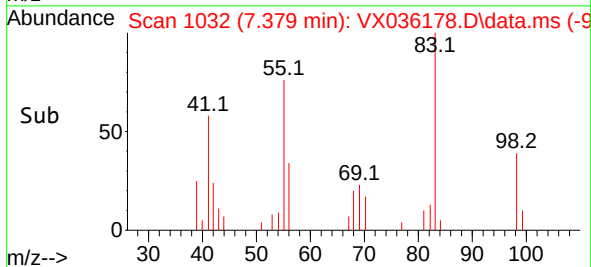
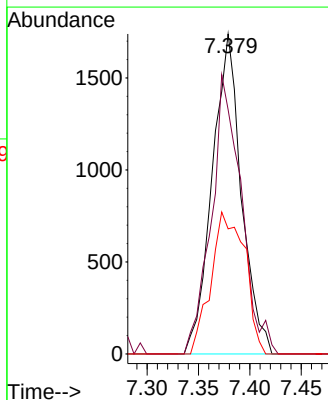
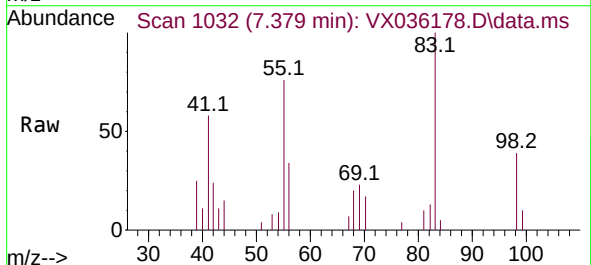
Manual Integrations
APPROVED

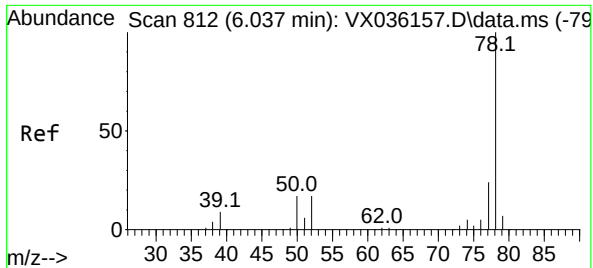
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#39
Methylcyclohexane
Concen: 0.957 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion: 83 Resp: 3443
Ion Ratio Lower Upper
83 100
55 76.4 64.6 97.0
98 39.1 36.7 55.1





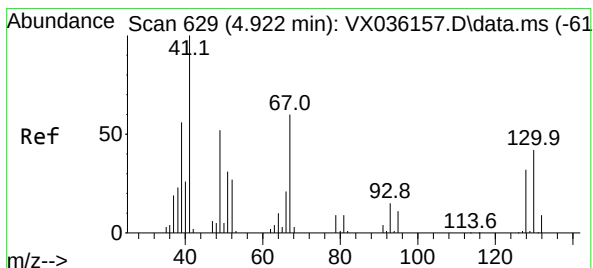
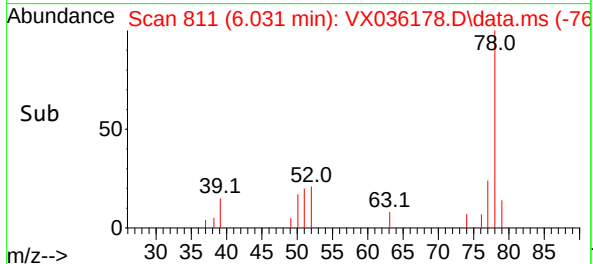
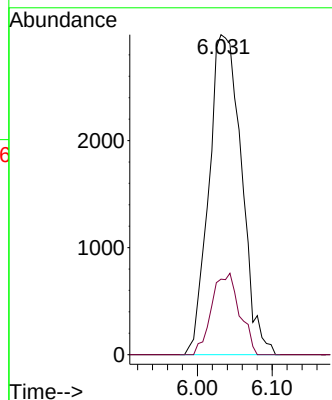
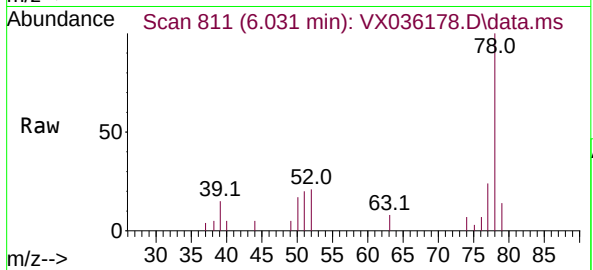
#40
Benzene
Concen: 0.965 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 9058
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

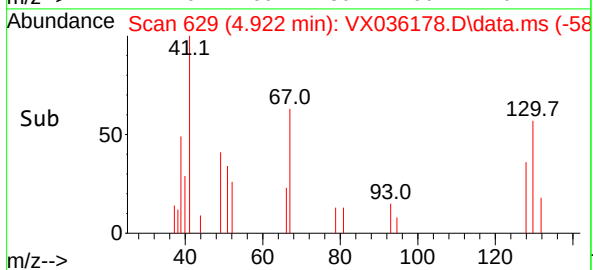
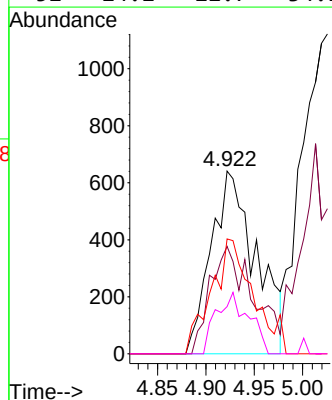
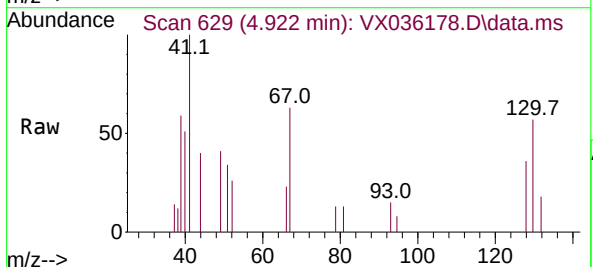
Manual Integrations
APPROVED

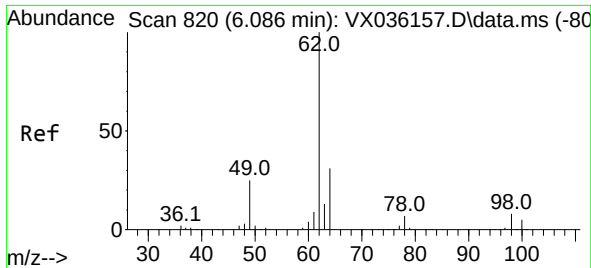
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#41
Methacrylonitrile
Concen: 0.966 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion: 41 Resp: 2073
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 58.4 52.6 78.8
52 24.2 22.7 34.1





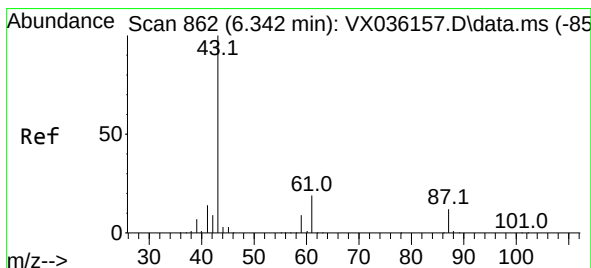
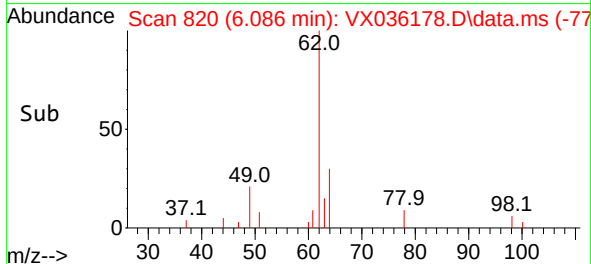
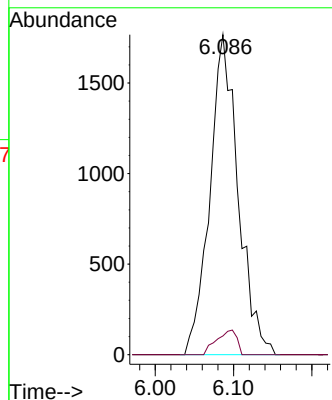
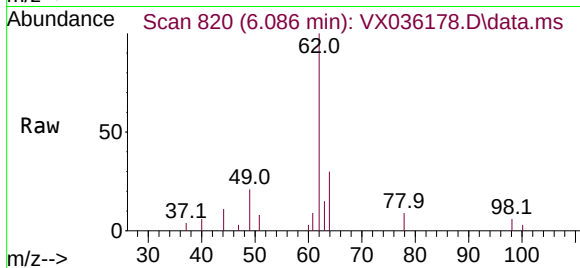
#42
1,2-Dichloroethane
Concen: 1.051 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 62 Resp: 444
Ion Ratio Lower Upper
62 100
98 5.5 0.0 16.0

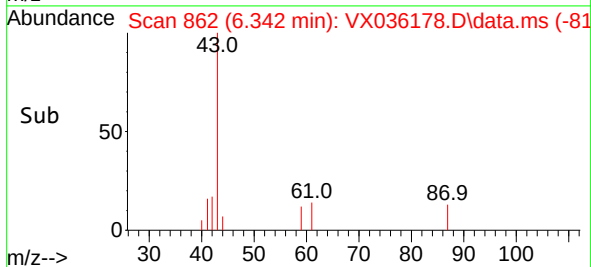
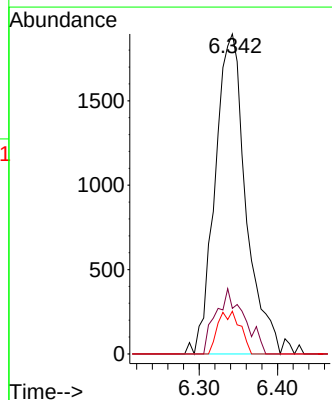
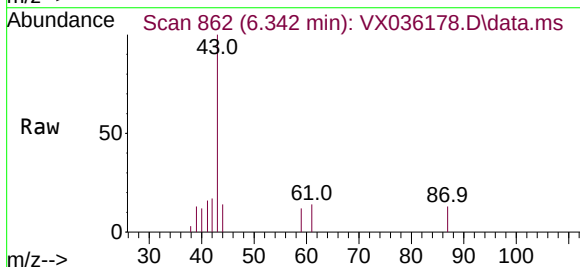
Manual Integrations
APPROVED

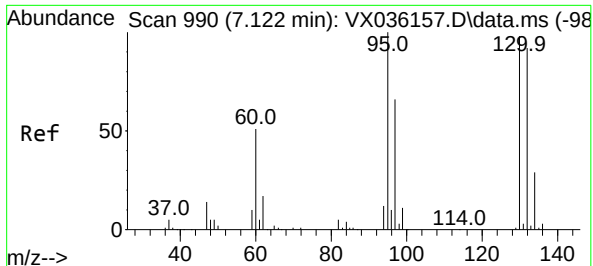
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#43
Isopropyl Acetate
Concen: 0.869 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

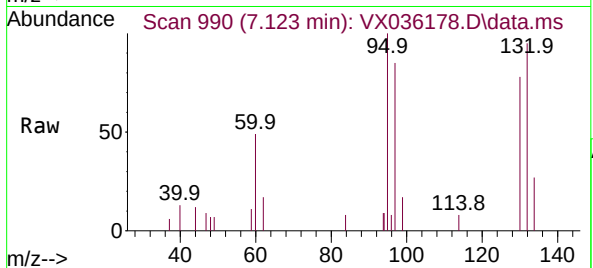
Tgt Ion: 43 Resp: 5174
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 9.7 9.8 14.6#





#44
Trichloroethene
Concen: 0.971 ug/l
RT: 7.123 min Scan# 94
Delta R.T. 0.001 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

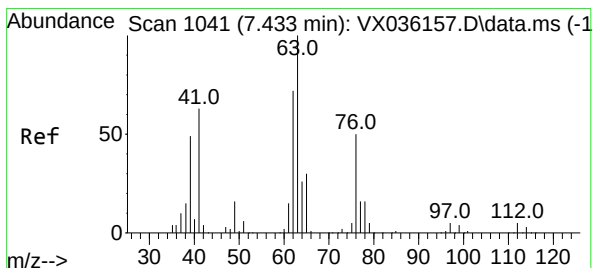
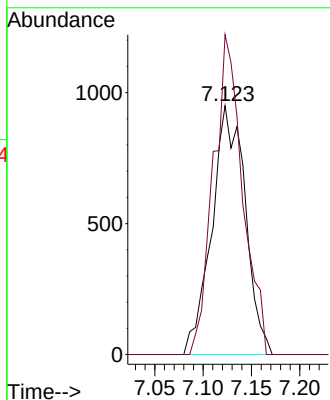
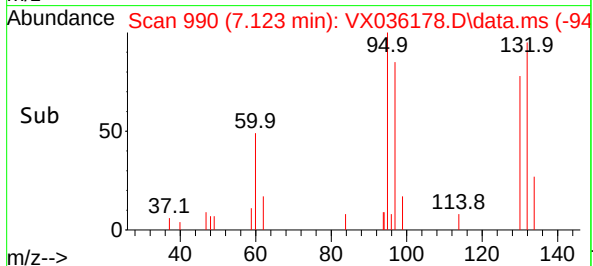
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



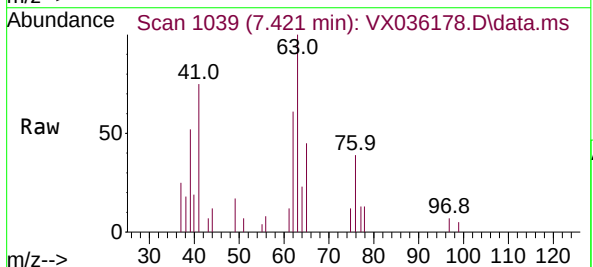
Tgt Ion:130 Resp: 2278
Ion Ratio Lower Upper
130 100
95 128.5 0.0 204.4

Manual Integrations
APPROVED

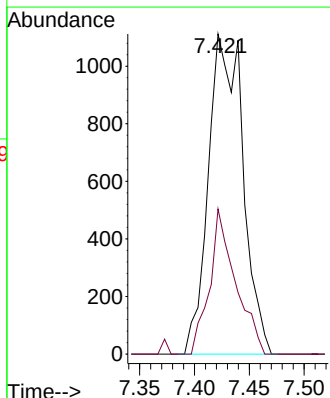
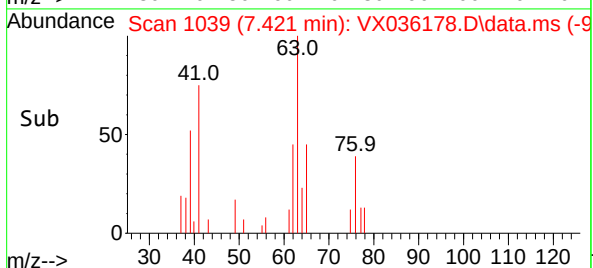
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023

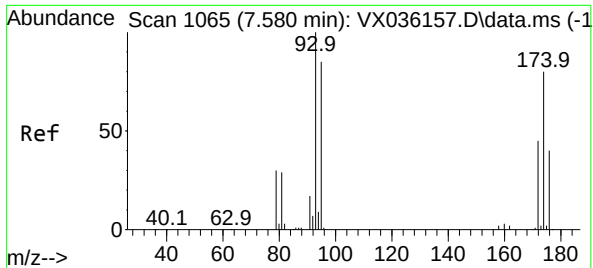


#45
1,2-Dichloropropane
Concen: 0.973 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.012 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03



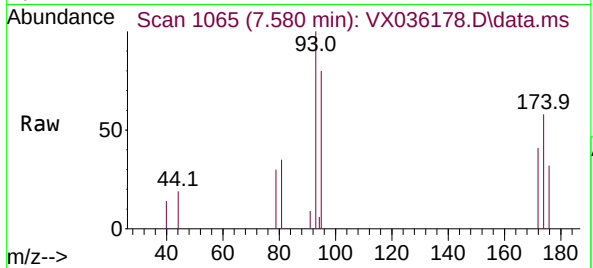
Tgt Ion: 63 Resp: 2430
Ion Ratio Lower Upper
63 100
65 45.3 24.3 36.5#





#46
Dibromomethane
Concen: 0.956 ug/l
RT: 7.580 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

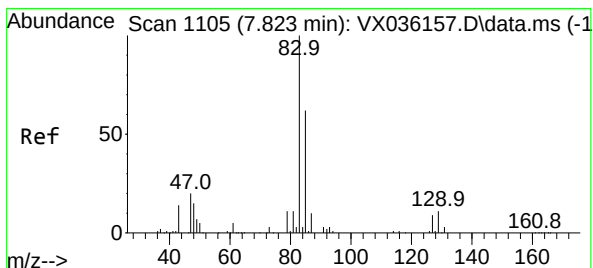
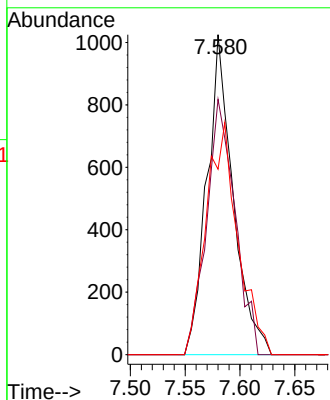
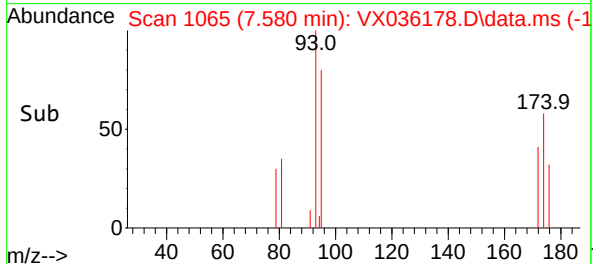
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 1700
Ion Ratio Lower Upper
93 100
95 86.7 66.6 100.0
174 88.0 69.4 104.0

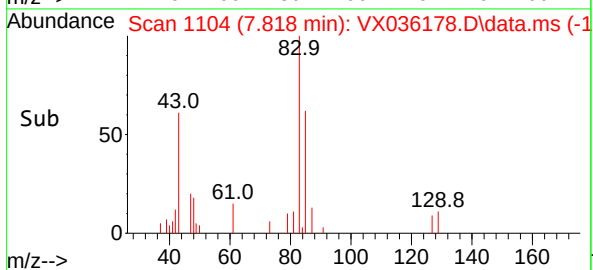
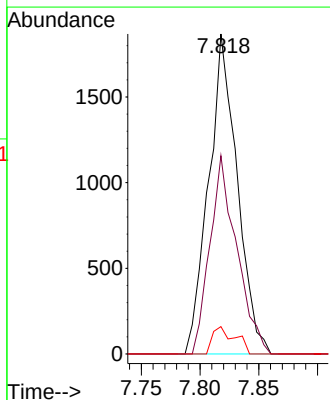
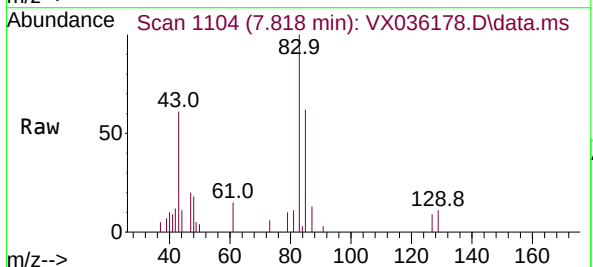
Manual Integrations
APPROVED

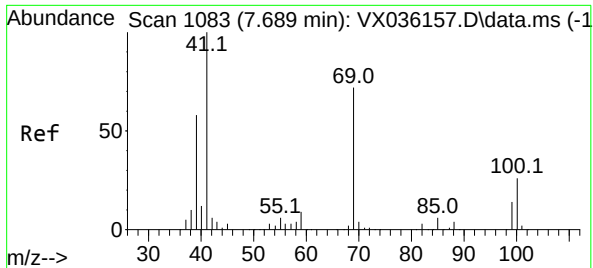
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#47
Bromodichloromethane
Concen: 0.927 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion: 83 Resp: 3166
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 8.6 7.1 10.7





#48
Methyl methacrylate
Concen: 0.920 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

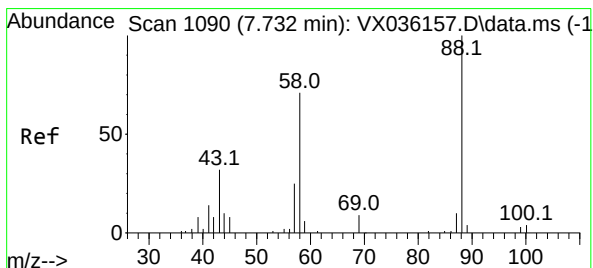
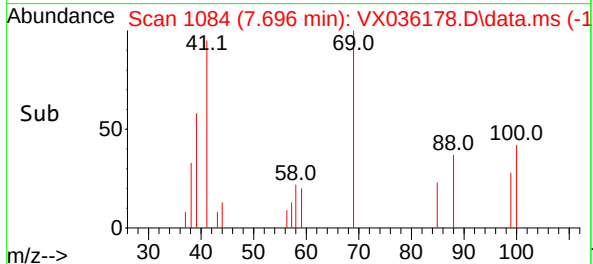
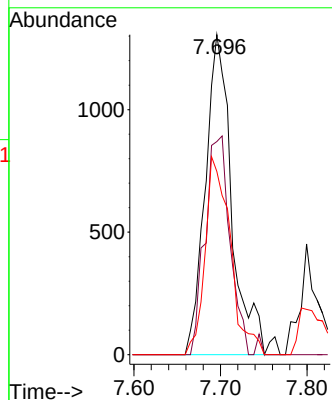
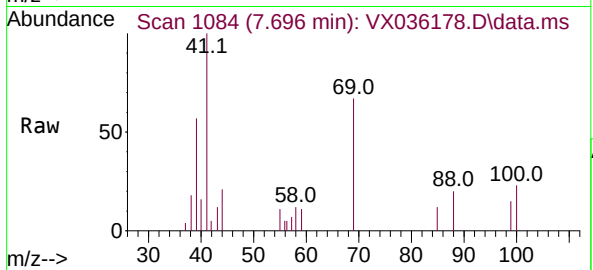
VSTDIC001

Tgt Ion: 41 Resp: 281
Ion Ratio Lower Upper
41 100
69 63.5 59.2 88.8
39 58.2 47.7 71.5

Manual Integrations

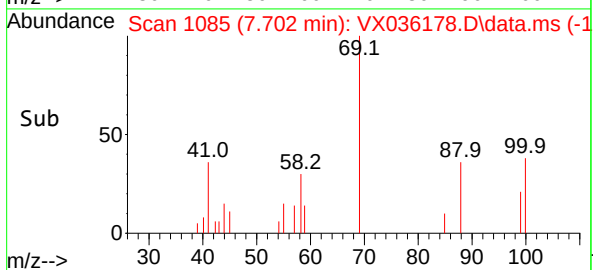
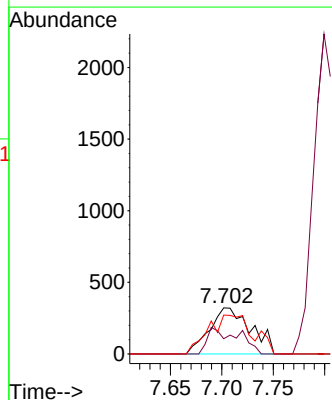
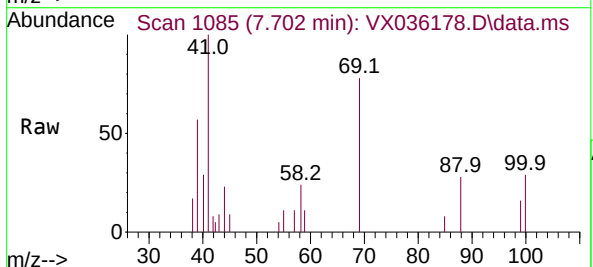
APPROVED

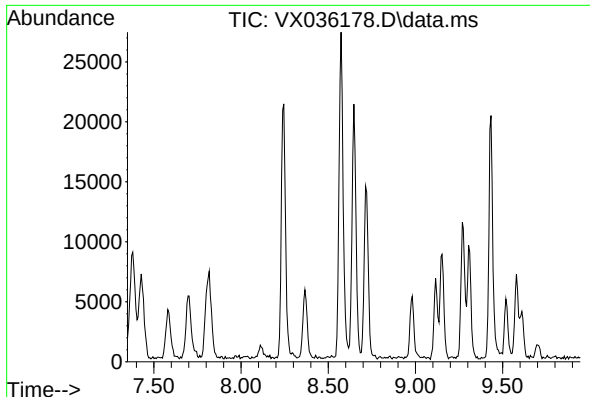
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#49
1,4-Dioxane
Concen: 17.595 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.030 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion: 88 Resp: 900
Ion Ratio Lower Upper
88 100
43 21.2 0.0 0.0#
58 90.9 60.1 90.1#





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

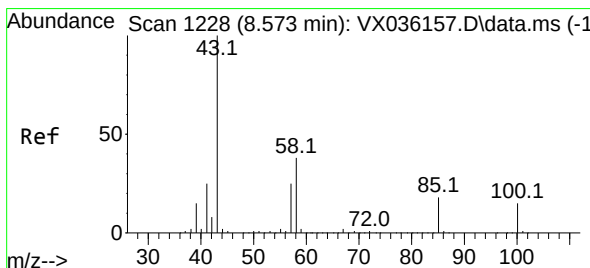
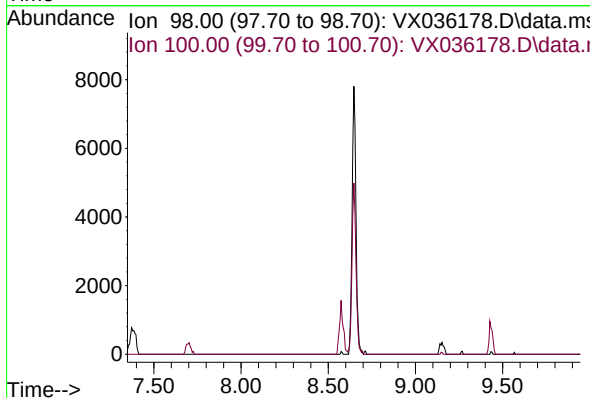
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

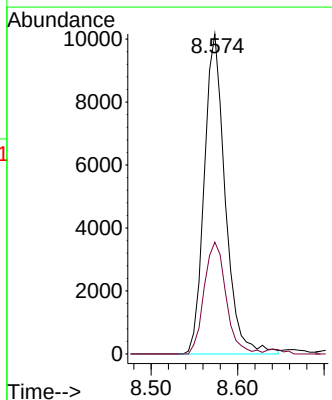
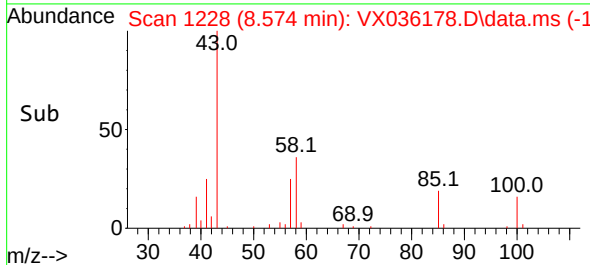
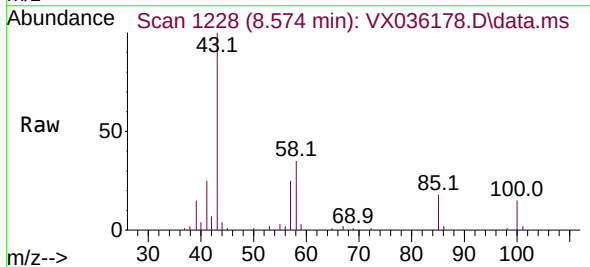
Manual Integrations APPROVED

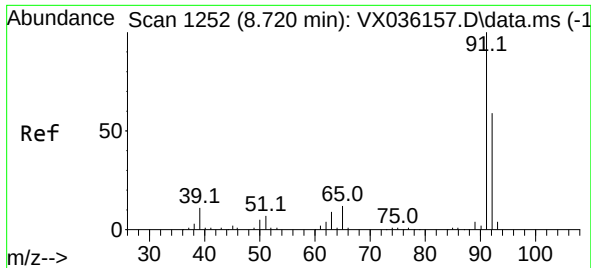
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#51
4-Methyl-2-Pentanone
Concen: 4.536 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

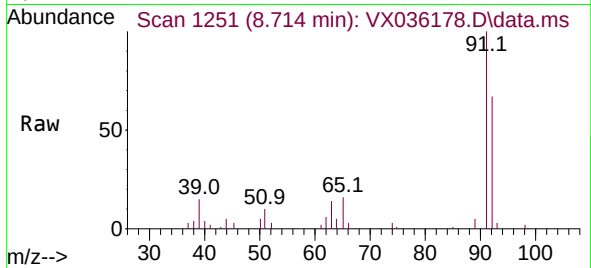
Tgt Ion: 43 Resp: 17053
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6





#52
Toluene
Concen: 0.936 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

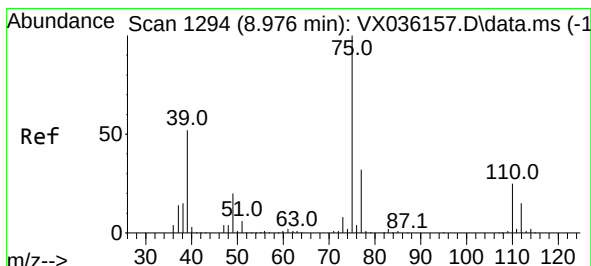
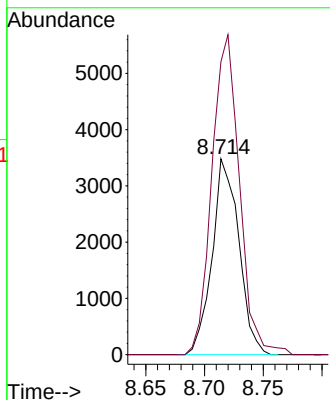
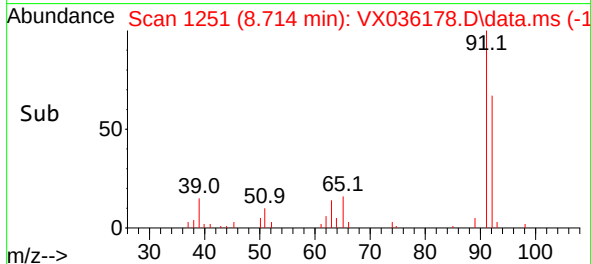
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



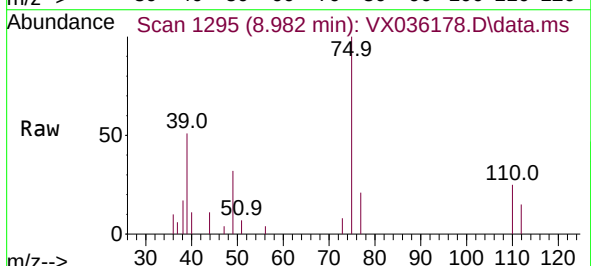
Tgt Ion: 92 Resp: 5500
Ion Ratio Lower Upper
92 100
91 168.8 134.2 201.2

Manual Integrations
APPROVED

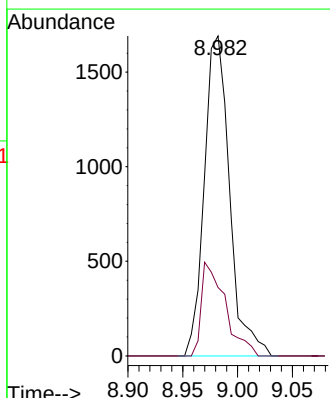
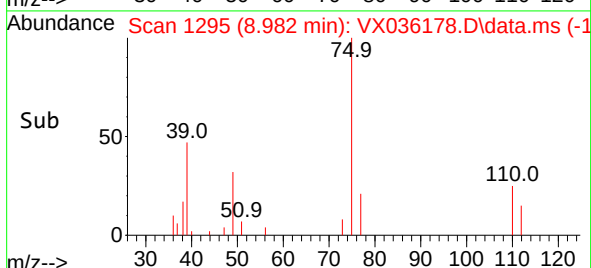
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023

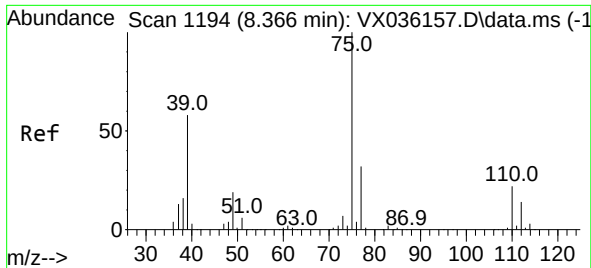


#53
t-1,3-Dichloropropene
Concen: 3.016 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03



Tgt Ion: 75 Resp: 2713
Ion Ratio Lower Upper
75 100
77 21.4 25.7 38.5#





#54
 cis-1,3-Dichloropropene
 Concen: 2.216 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036178.D
 Acq: 16 Jun 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

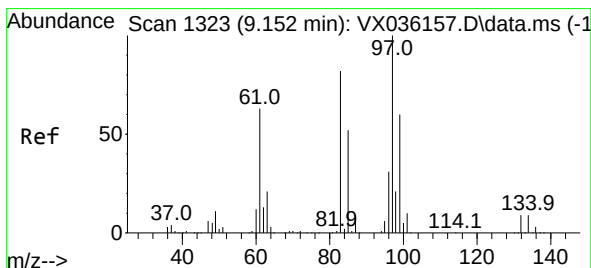
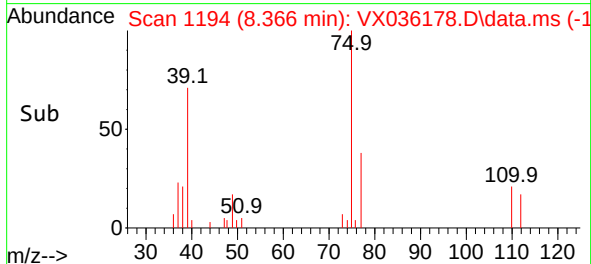
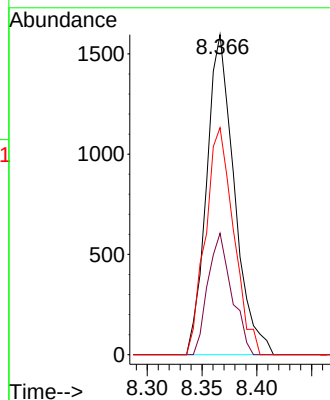
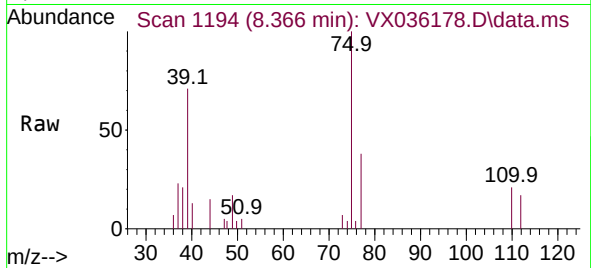
VSTDIC001

Tgt Ion: 75 Resp: 280
 Ion Ratio Lower Upper
 75 100
 77 38.0 25.3 37.9
 39 70.9 46.7 70.1

Manual Integrations

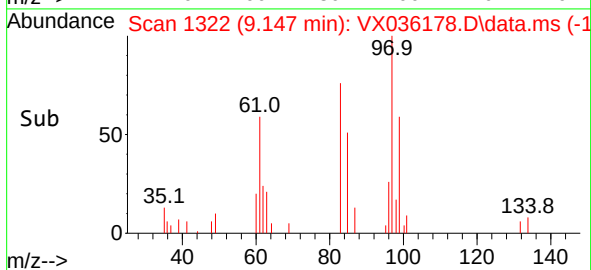
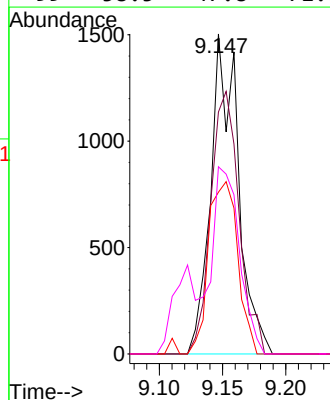
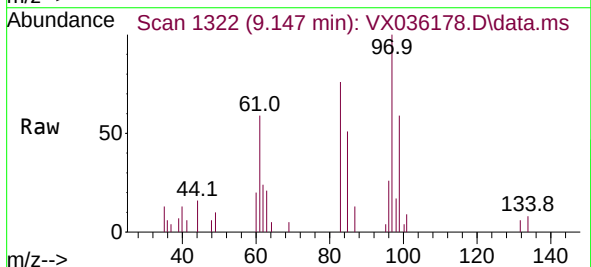
APPROVED

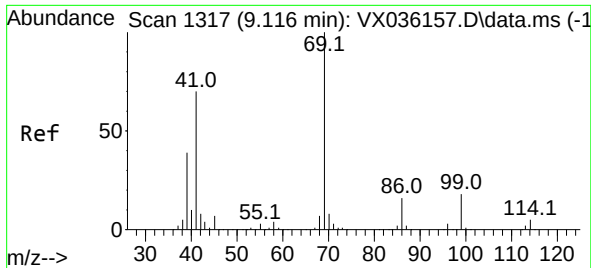
Reviewed By :John Carlone 06/16/2023
 Supervised By :Mahesh Dadoda 06/19/2023



#55
 1,1,2-Trichloroethane
 Concen: 0.935 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.005 min
 Lab File: VX036178.D
 Acq: 16 Jun 2023 12:03

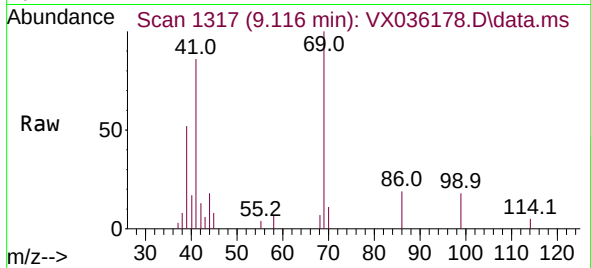
Tgt Ion: 97 Resp: 2269
 Ion Ratio Lower Upper
 97 100
 83 75.6 65.8 98.8
 85 50.5 41.6 62.4
 99 58.5 47.8 71.8





#56
Ethyl methacrylate
Concen: 2.555 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

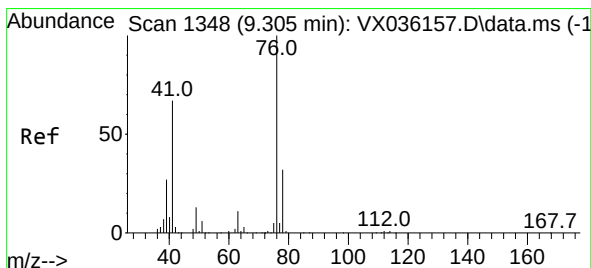
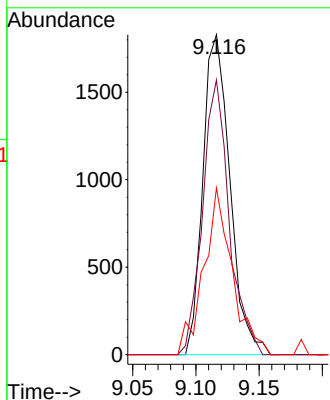
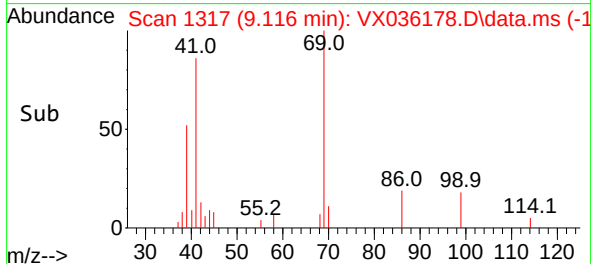
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



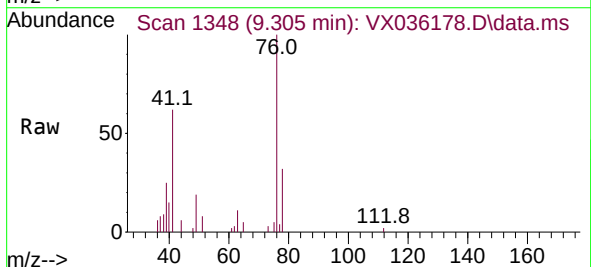
Tgt Ion: 69 Resp: 2724
Ion Ratio Lower Upper
69 100
41 84.6 56.8 85.2
39 54.7 32.0 48.0

Manual Integrations
APPROVED

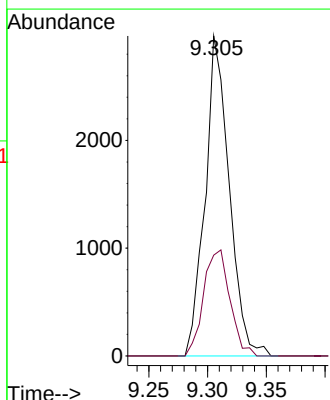
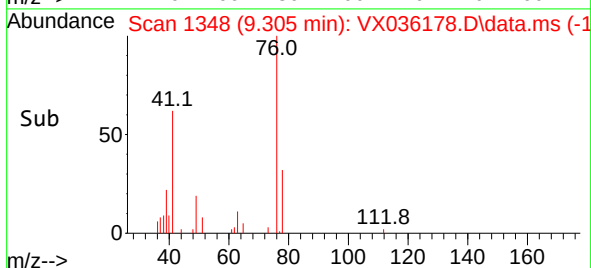
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023

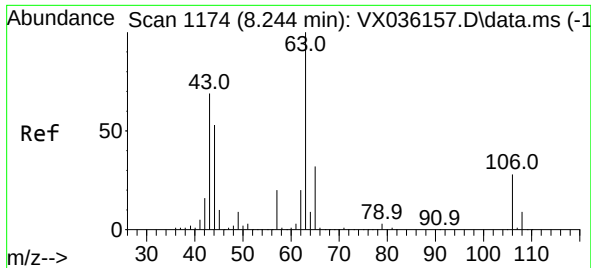


#57
1,3-Dichloropropane
Concen: 0.983 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03



Tgt Ion: 76 Resp: 4245
Ion Ratio Lower Upper
76 100
78 36.1 26.1 39.1





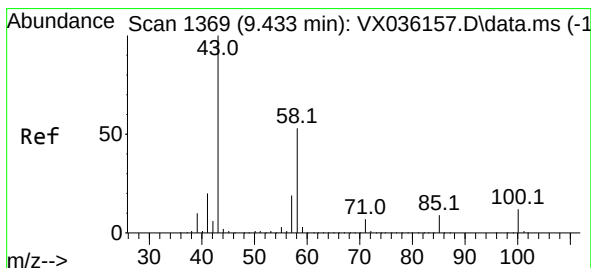
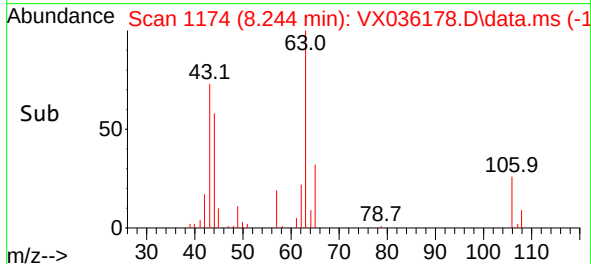
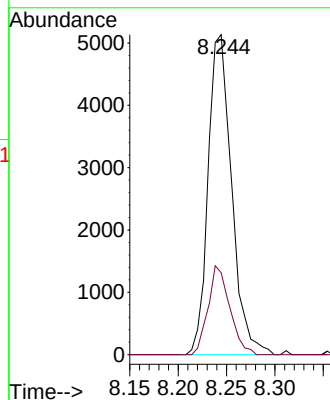
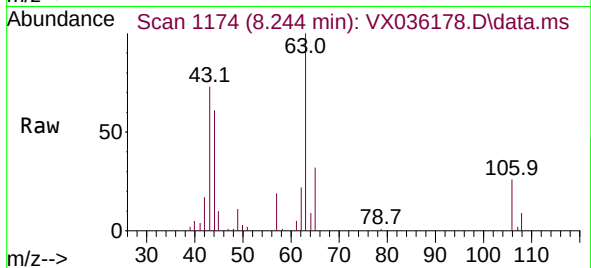
#58
2-Chloroethyl Vinyl ether
Concen: 4.305 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 8700
Ion Ratio Lower Upper
63 100
106 25.6 22.5 33.7

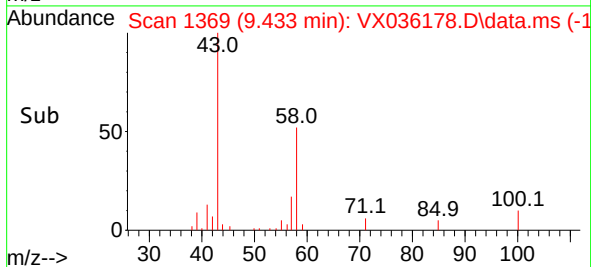
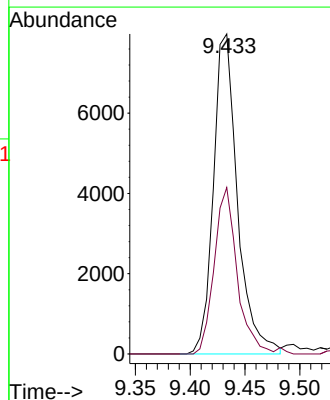
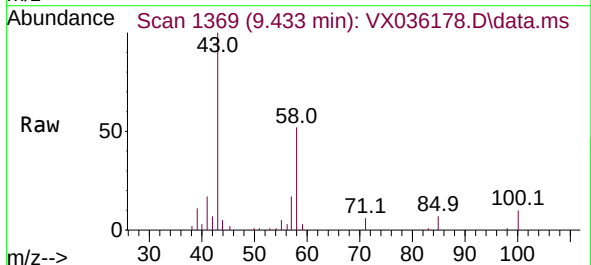
Manual Integrations
APPROVED

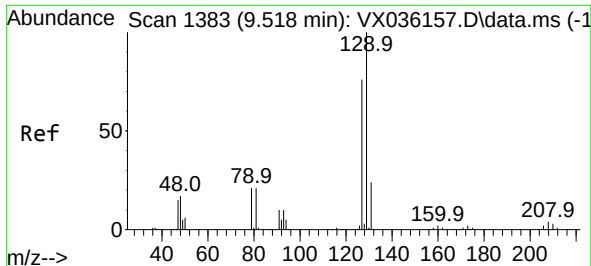
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#59
2-Hexanone
Concen: 4.365 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion: 43 Resp: 12202
Ion Ratio Lower Upper
43 100
58 50.0 26.2 78.5





#60

Dibromochloromethane

Concen: 0.852 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 2019

Ion Ratio Lower Upper

129 100

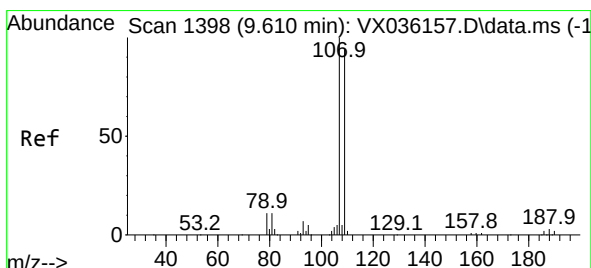
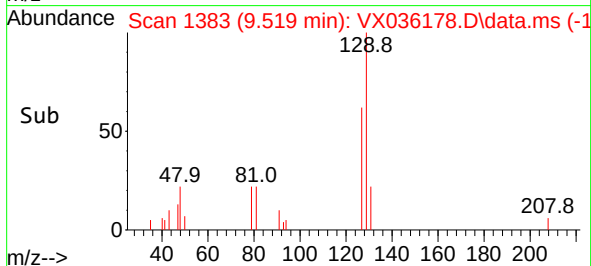
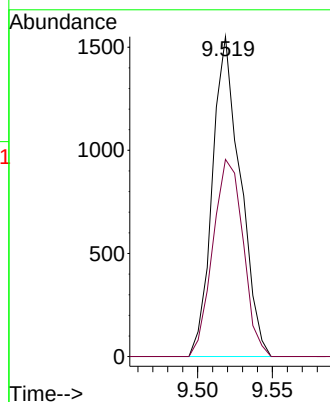
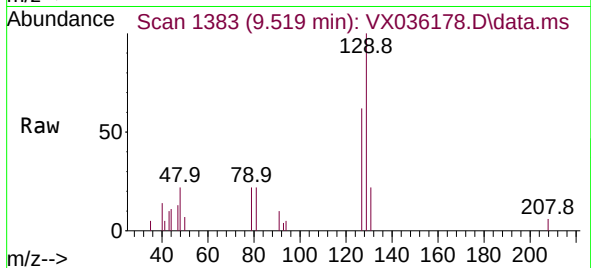
127 66.7 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2023

Supervised By :Mahesh Dadoda 06/19/2023



#61

1,2-Dibromoethane

Concen: 0.866 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX036178.D

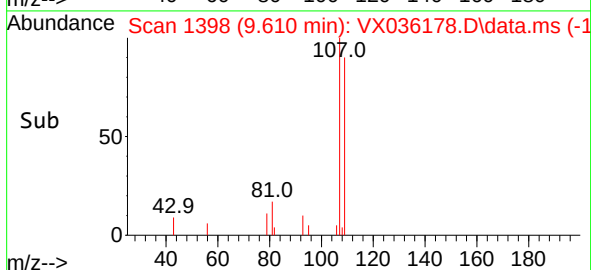
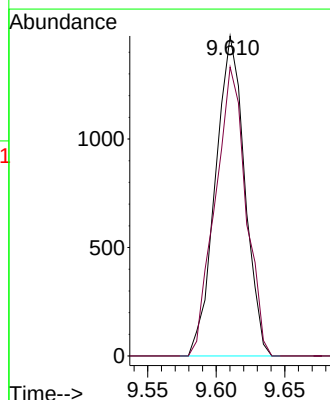
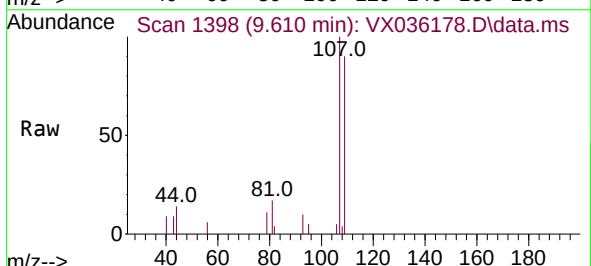
Acq: 16 Jun 2023 12:03

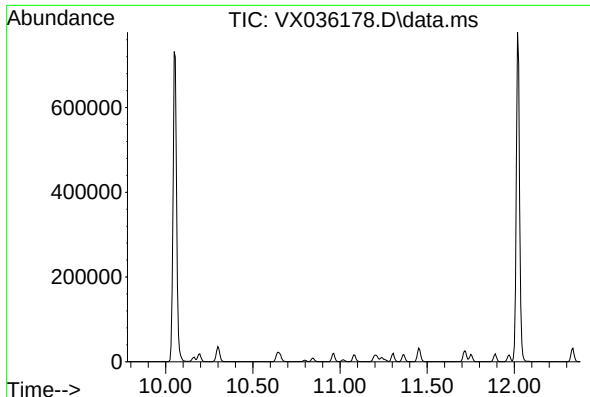
Tgt Ion:107 Resp: 2192

Ion Ratio Lower Upper

107 100

109 94.8 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

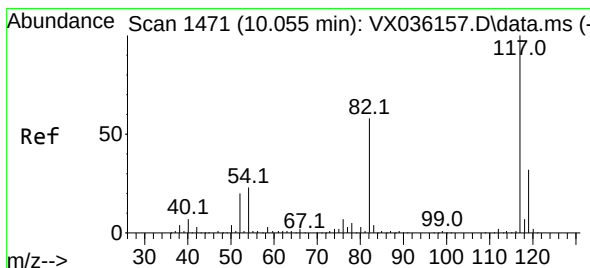
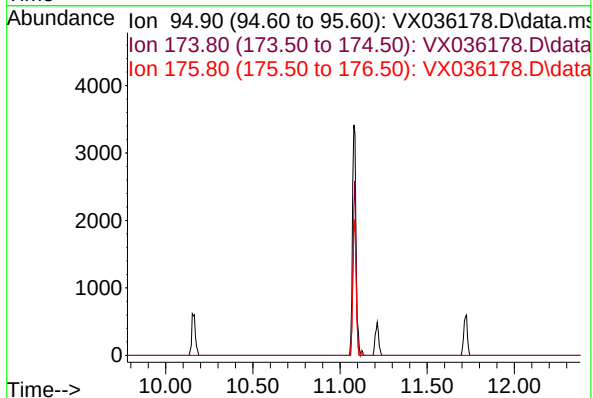
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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

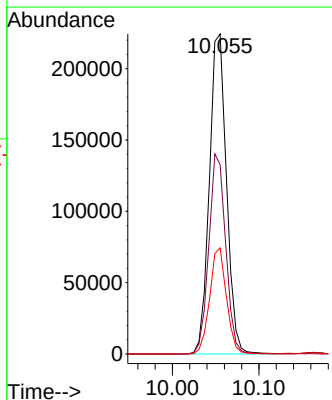
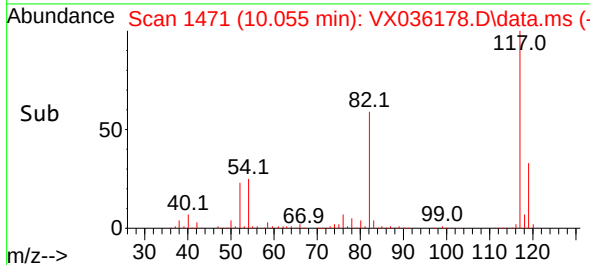
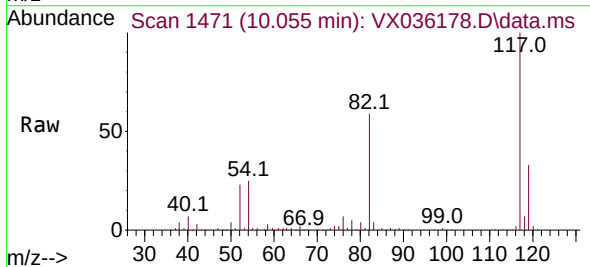
Manual Integrations
APPROVED

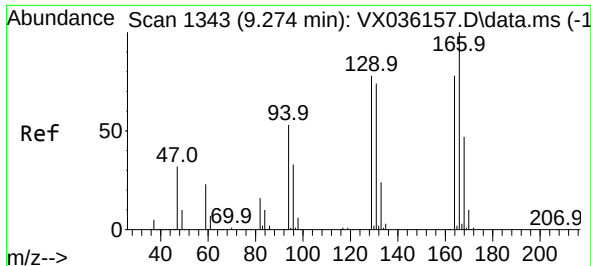
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

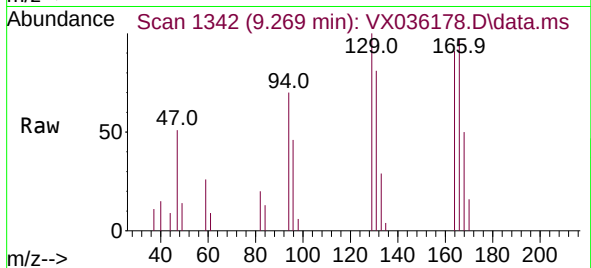
Tgt Ion:117 Resp: 308647
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 33.2 25.5 38.3





#64
Tetrachloroethene
Concen: 1.053 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

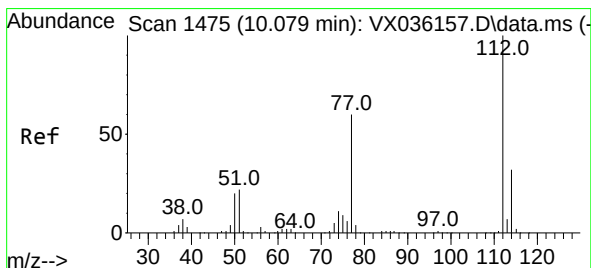
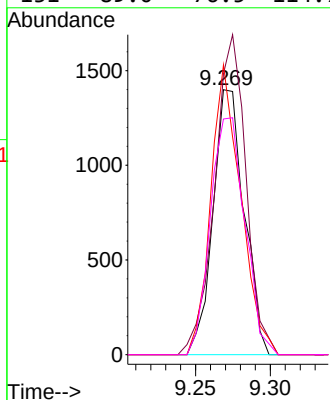
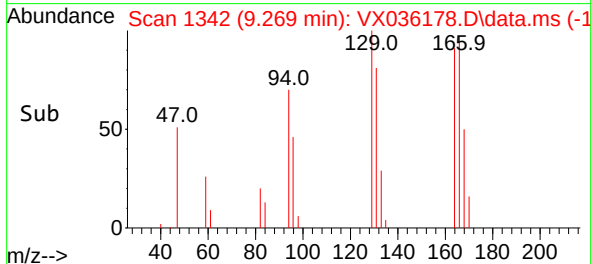


Tgt Ion:164 Resp: 202

Ion	Ratio	Lower	Upper
164	100		
166	106.1	102.7	154.1
129	109.4	80.4	120.6
131	89.0	76.5	114.7

Manual Integrations
APPROVED

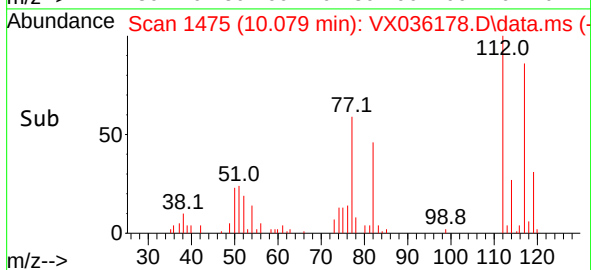
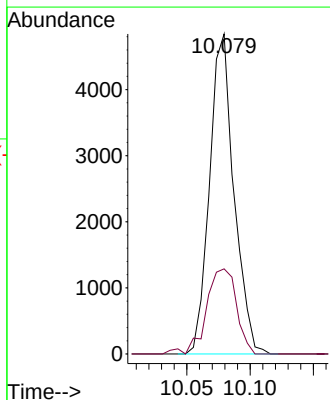
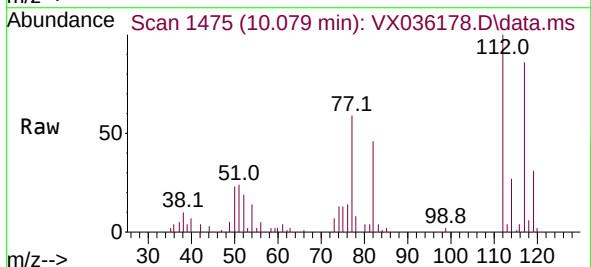
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023

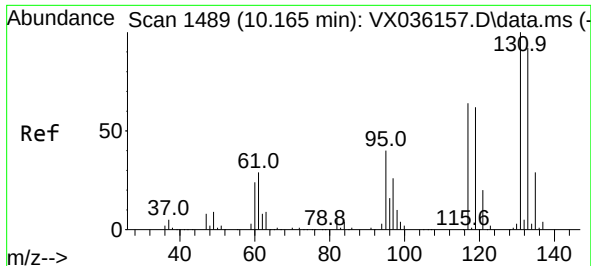


#65
Chlorobenzene
Concen: 1.014 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion:112 Resp: 6488

Ion	Ratio	Lower	Upper
112	100		
114	26.6	25.7	38.5





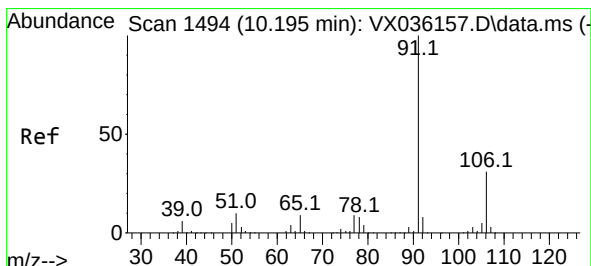
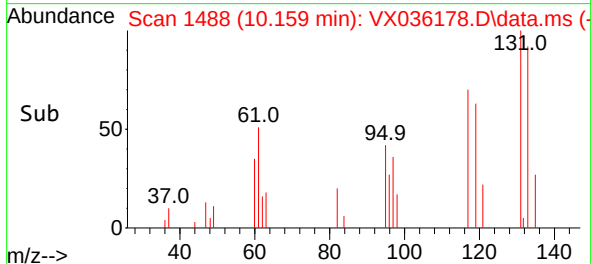
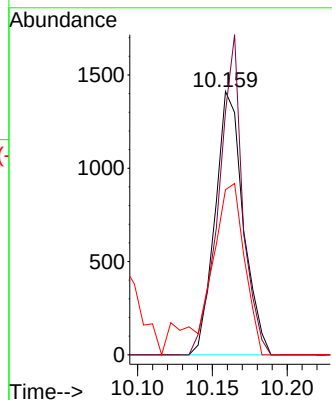
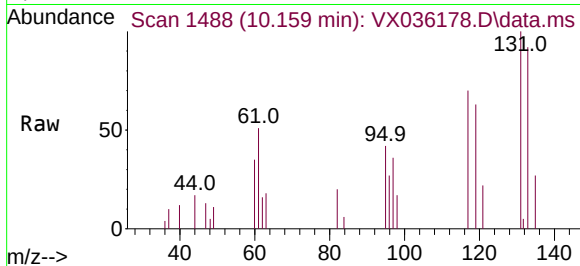
#66
1,1,1,2-Tetrachloroethane
Concen: 0.837 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 1848
Ion Ratio Lower Upper
131 100
133 102.4 47.1 141.4
119 0.0 32.2 96.6

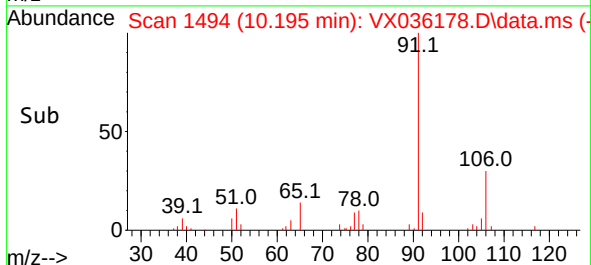
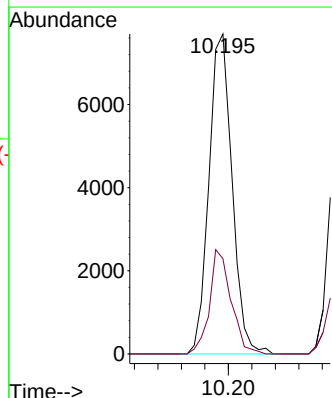
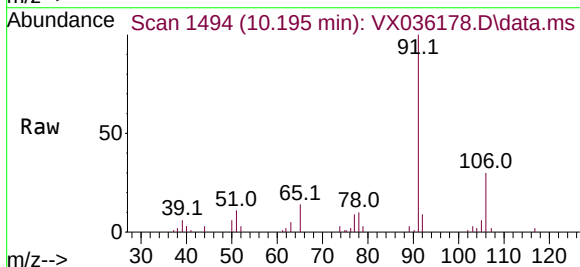
Manual Integrations
APPROVED

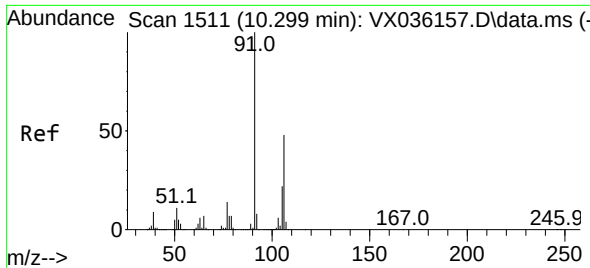
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#67
Ethyl Benzene
Concen: 0.921 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

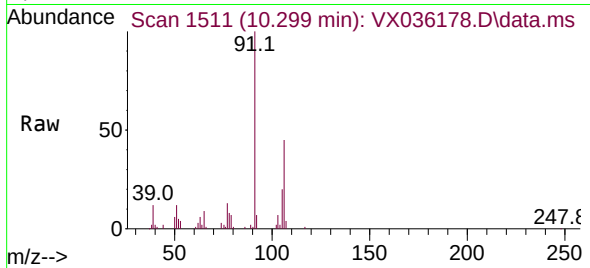
Tgt Ion: 91 Resp: 10520
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3





#68
m/p-Xylenes
Concen: 1.735 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

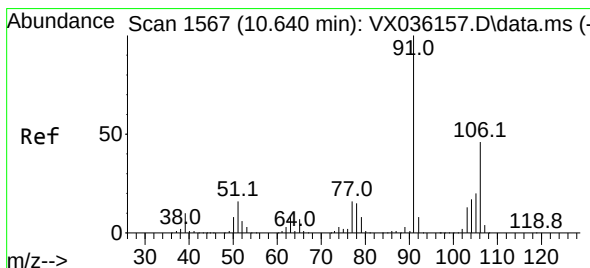
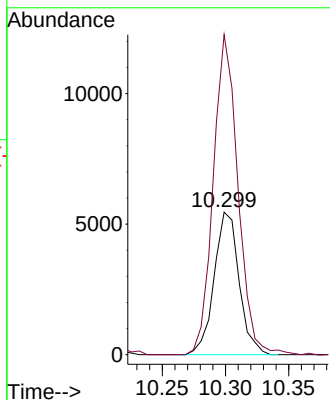
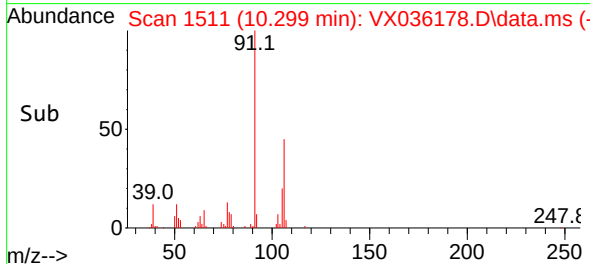
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



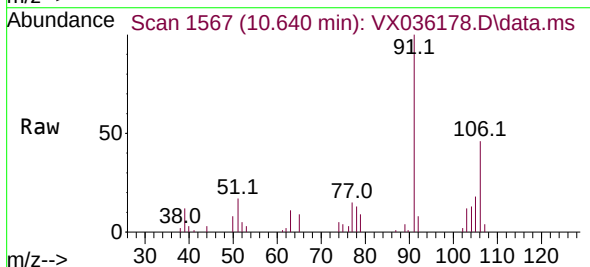
Tgt Ion:106 Resp: 7478
Ion Ratio Lower Upper
106 100
91 222.6 165.5 248.3

Manual Integrations
APPROVED

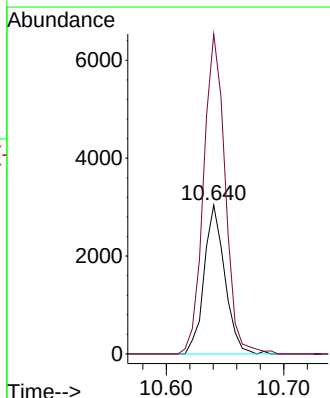
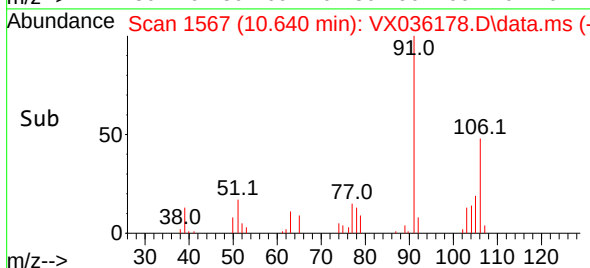
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023

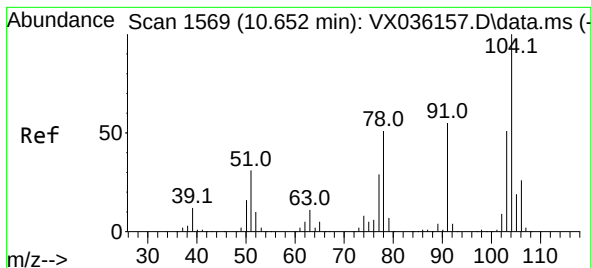


#69
o-Xylene
Concen: 0.875 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03



Tgt Ion:106 Resp: 3719
Ion Ratio Lower Upper
106 100
91 224.5 108.9 326.8





#70

Styrene

Concen: 0.841 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.007 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

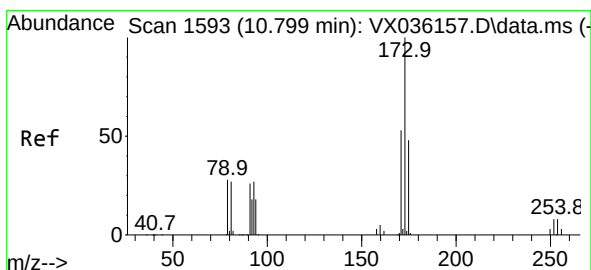
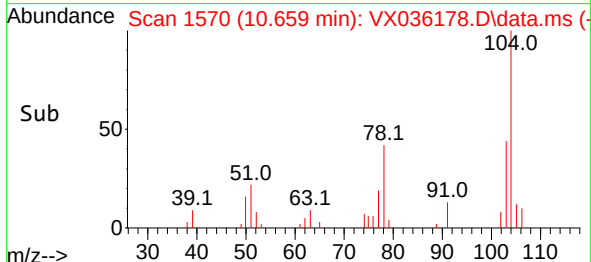
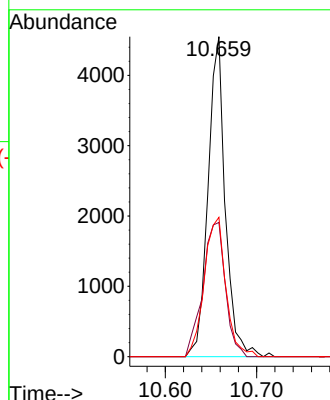
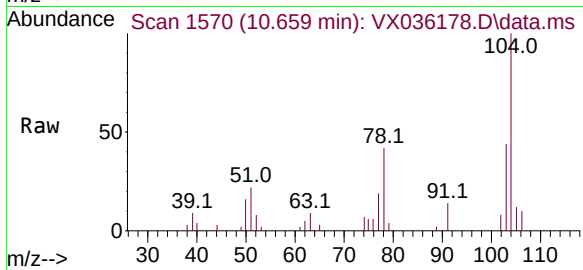
Tgt Ion:104	Resp:	595
Ion Ratio	Lower	Upper
104	100	
78	54.7	43.6 65.4
103	54.4	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2023

Supervised By :Mahesh Dadoda 06/19/2023



#71

Bromoform

Concen: 3.394 ug/l

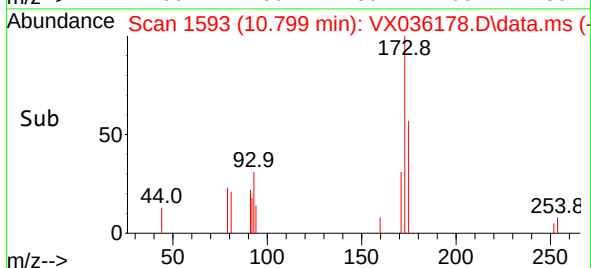
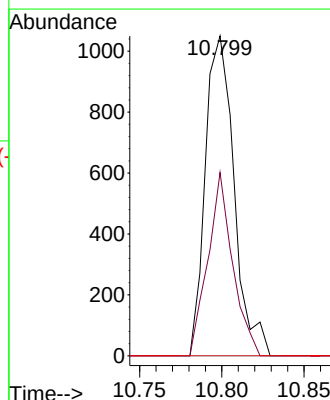
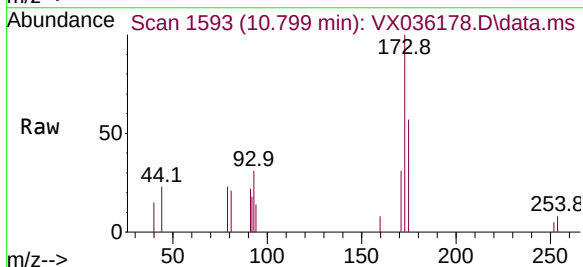
RT: 10.799 min Scan# 1593

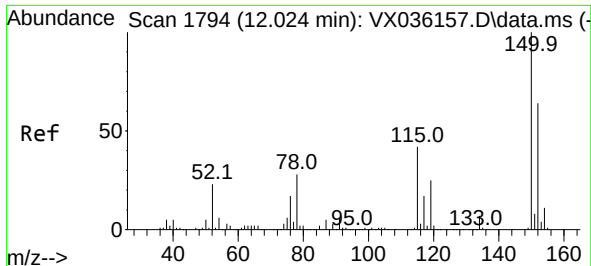
Delta R.T. -0.000 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

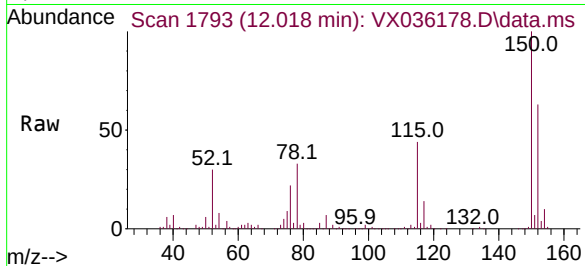
Tgt Ion:173	Resp:	1274
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.1 72.4
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

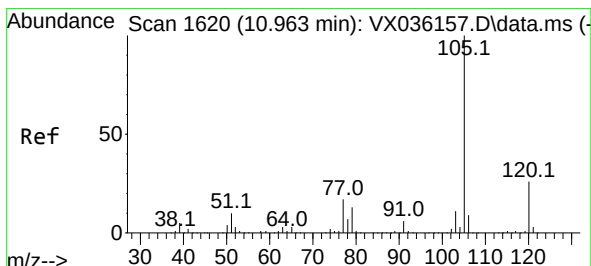
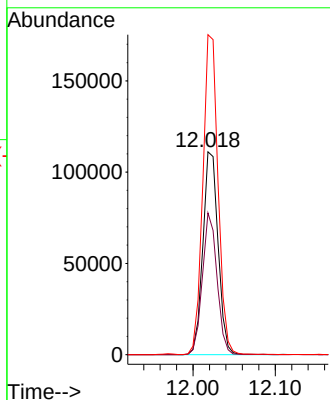
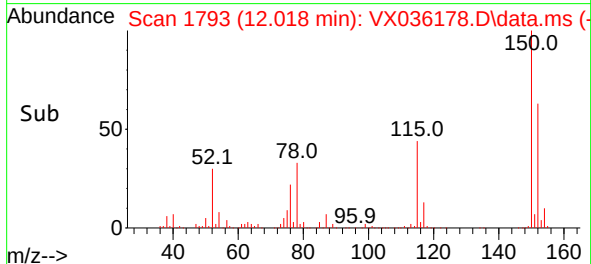
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



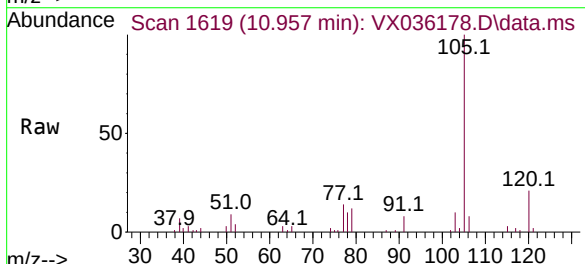
Tgt Ion:152 Resp: 143034
Ion Ratio Lower Upper
152 100
115 66.9 43.3 129.9
150 157.3 0.0 345.0

Manual Integrations
APPROVED

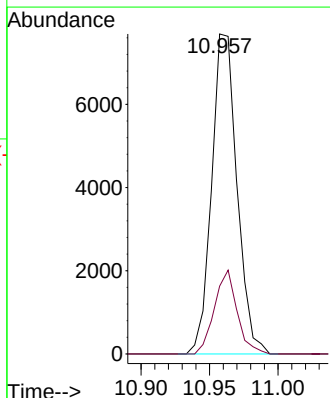
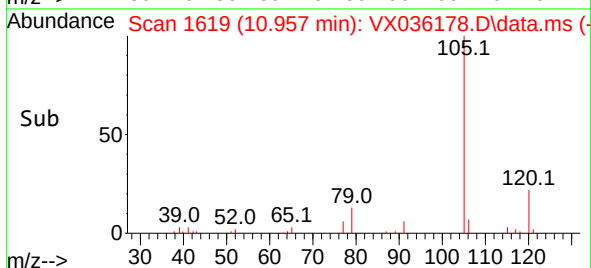
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023

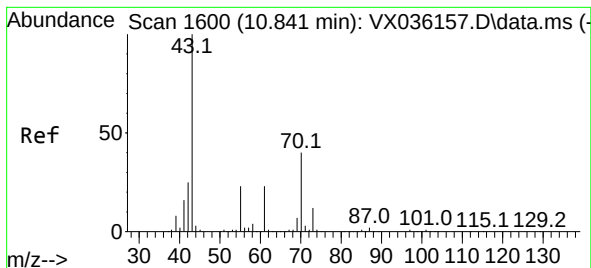


#73
Isopropylbenzene
Concen: 0.932 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03



Tgt Ion:105 Resp: 9897
Ion Ratio Lower Upper
105 100
120 23.4 12.9 38.6





#74

N-amy1 acetate

Concen: 0.840 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

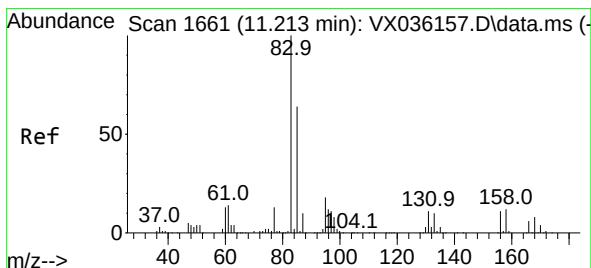
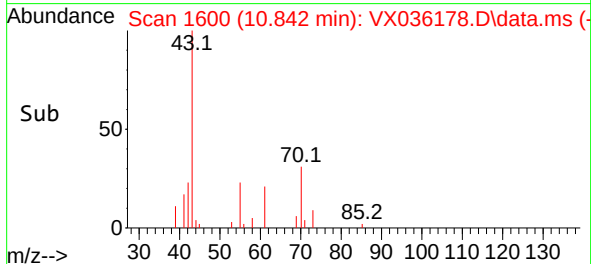
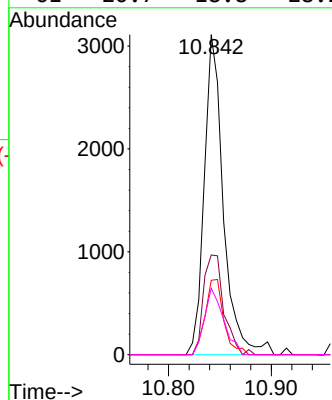
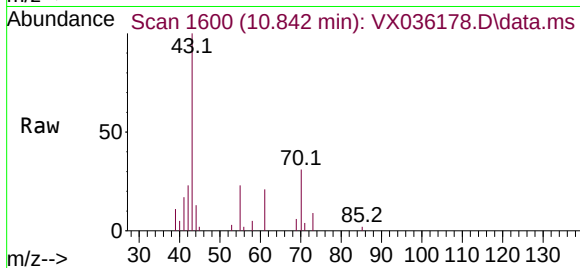
Tgt Ion: 43	Resp: 4030
Ion Ratio	Lower Upper
43 100	
70 33.1	32.9 49.3
55 22.9	19.3 28.9
61 20.7	18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2023

Supervised By :Mahesh Dadoda 06/19/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 0.999 ug/l

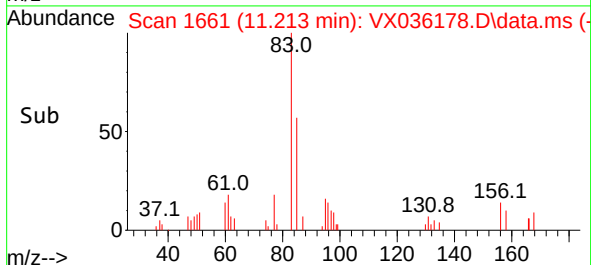
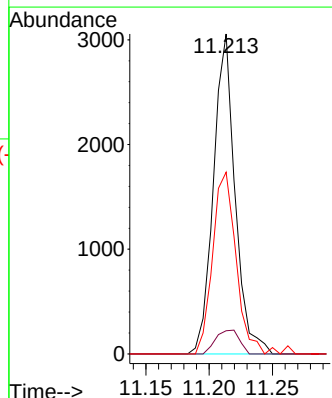
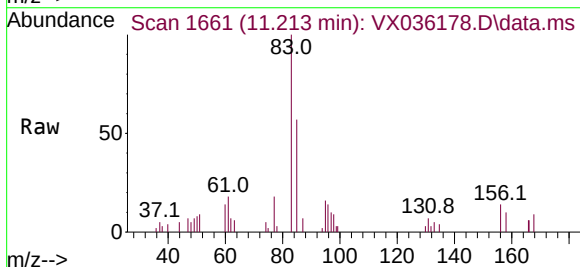
RT: 11.213 min Scan# 1661

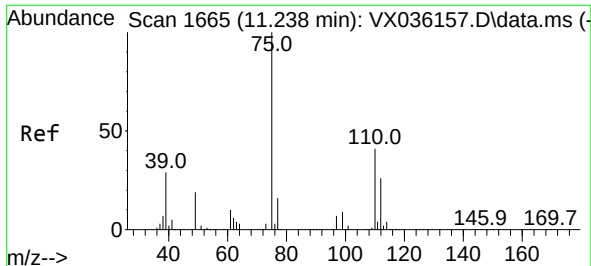
Delta R.T. 0.000 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

Tgt Ion: 83	Resp: 3630
Ion Ratio	Lower Upper
83 100	
131 8.2	5.3 15.8
85 61.7	32.0 96.2





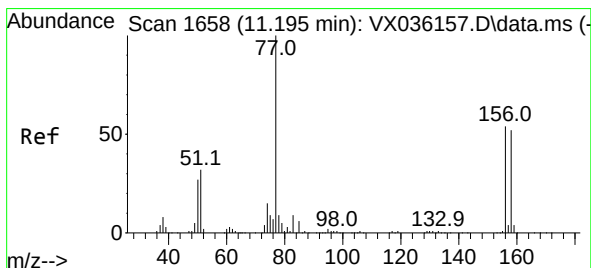
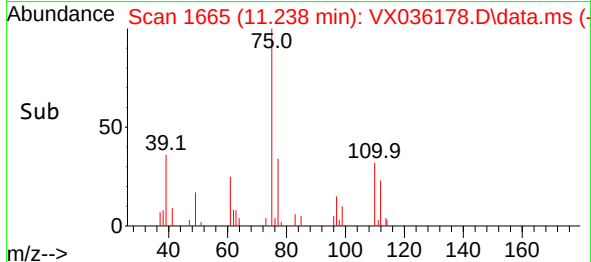
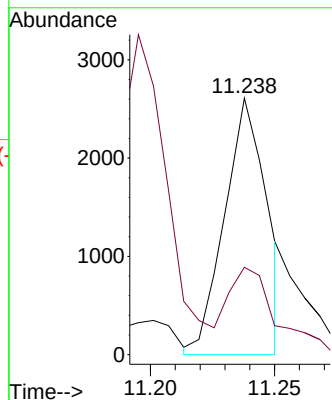
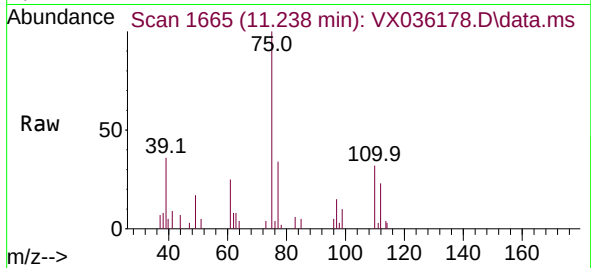
#76
1,2,3-Trichloropropane
Concen: 0.866 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 3072
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5

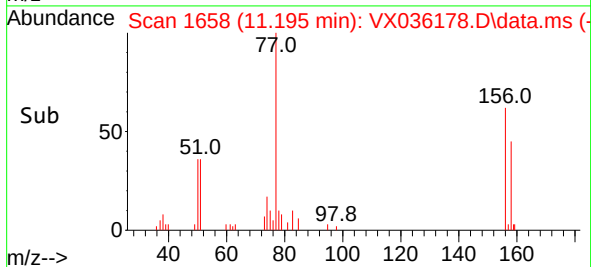
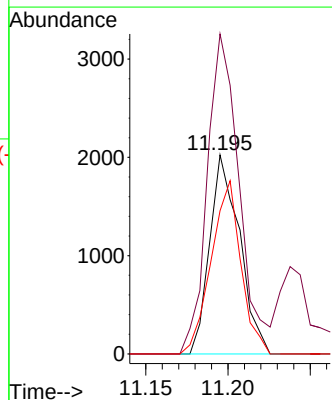
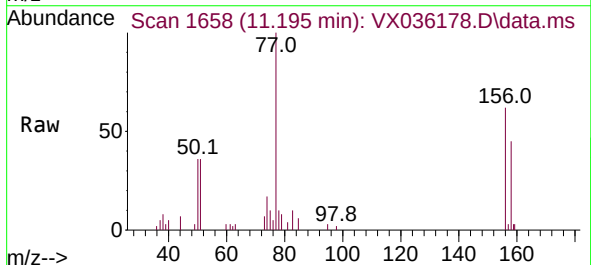
Manual Integrations
APPROVED

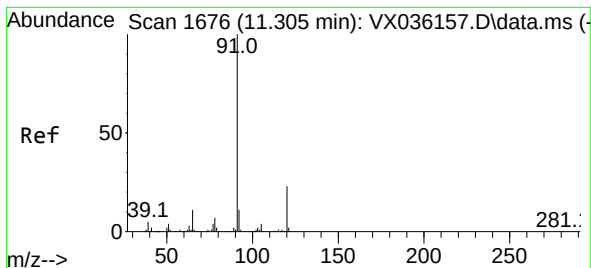
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#77
Bromobenzene
Concen: 1.026 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion:156 Resp: 2552
Ion Ratio Lower Upper
156 100
77 172.1 88.4 265.3
158 86.6 48.0 144.0





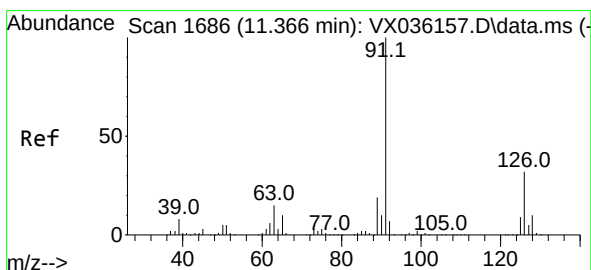
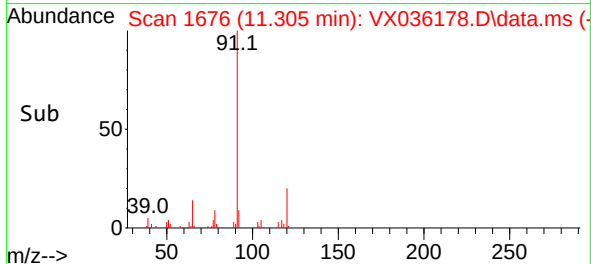
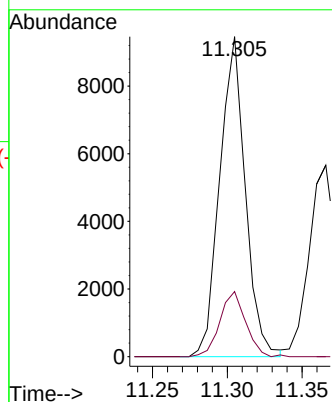
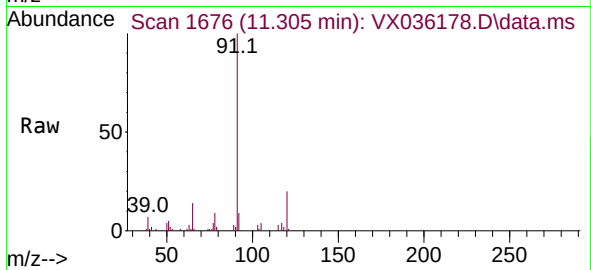
#78
n-propylbenzene
Concen: 0.901 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1125
Ion Ratio Lower Upper
91 100
120 20.6 11.5 34.4

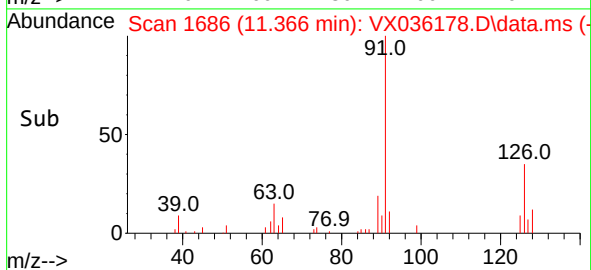
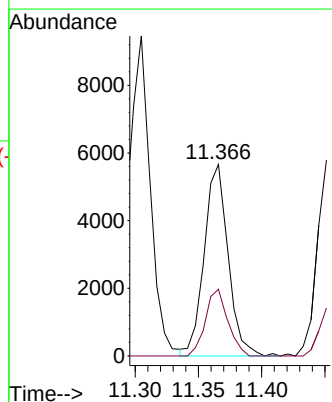
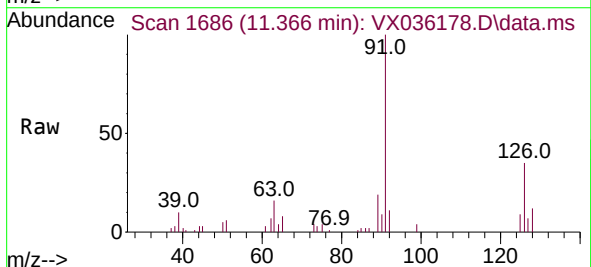
Manual Integrations
APPROVED

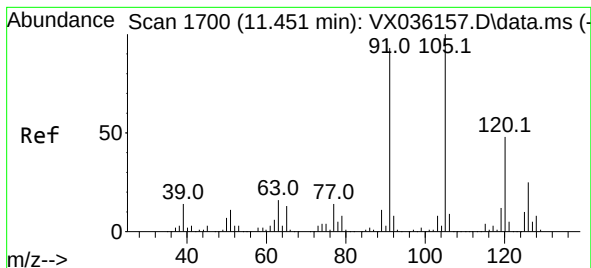
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#79
2-Chlorotoluene
Concen: 0.951 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Tgt Ion: 91 Resp: 7471
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.855 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 772

Ion Ratio Lower Upper

105 100

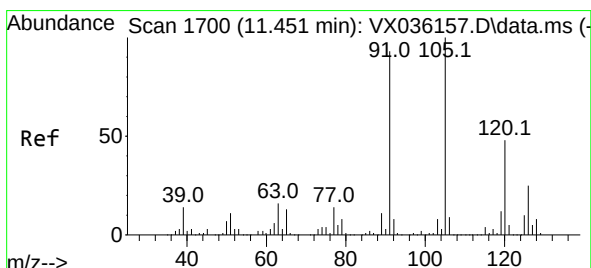
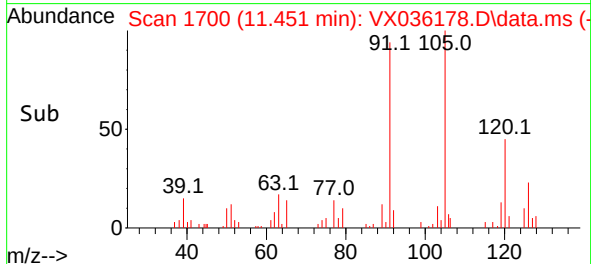
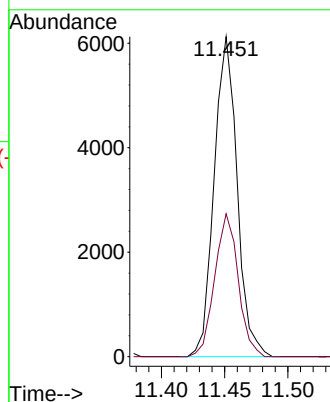
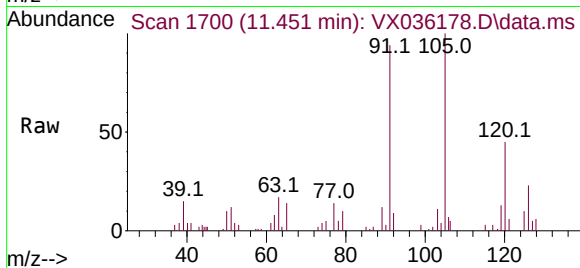
120 45.7 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2023

Supervised By :Mahesh Dadoda 06/19/2023



#82

4-Chlorotoluene

Concen: 0.956 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX036178.D

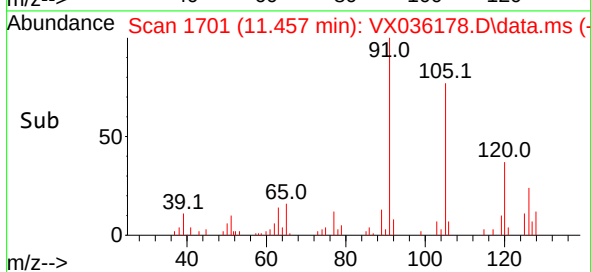
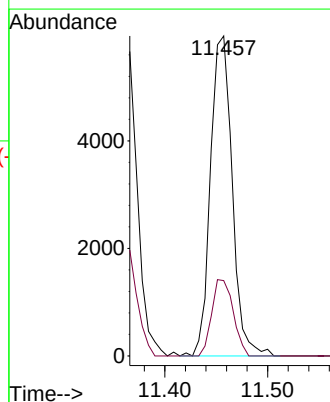
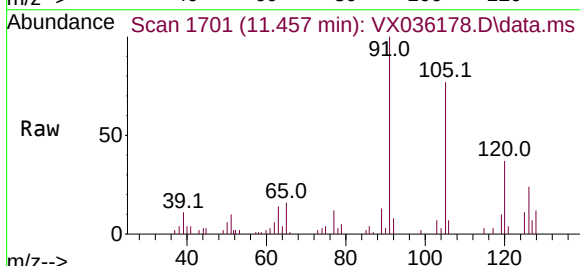
Acq: 16 Jun 2023 12:03

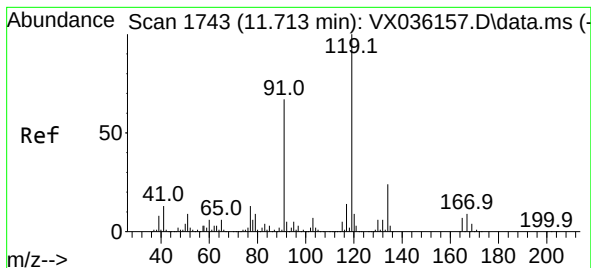
Tgt Ion: 91 Resp: 8743

Ion Ratio Lower Upper

91 100

126 23.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.867 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

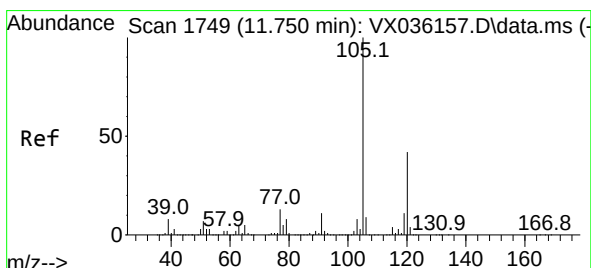
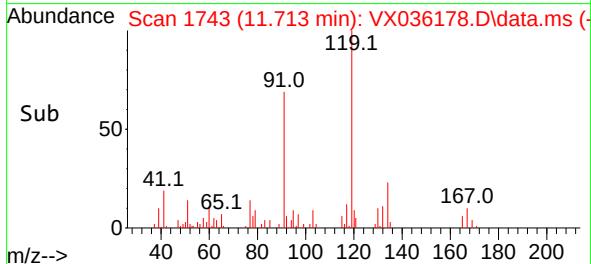
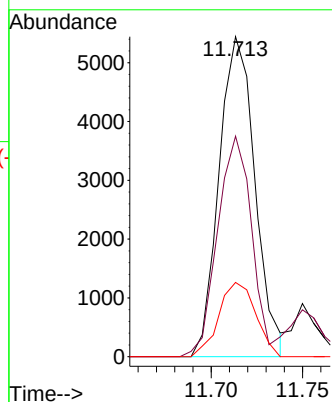
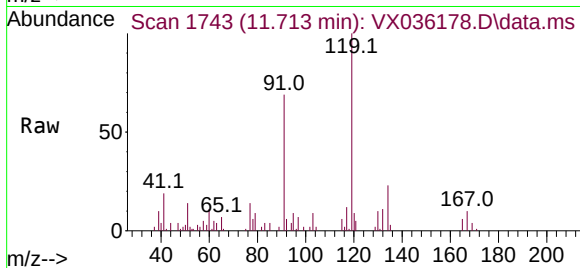
Tgt Ion:	119	Resp:	745
Ion	Ratio	Lower	Upper
119	100		
91	66.5	31.2	93.6
134	23.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2023

Supervised By :Mahesh Dadoda 06/19/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.814 ug/l

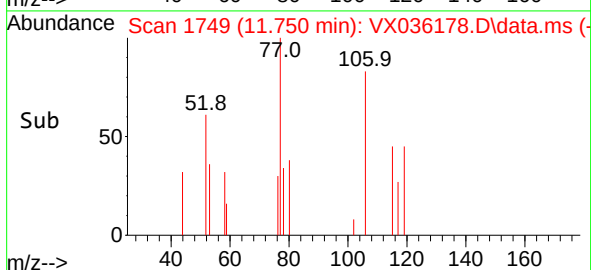
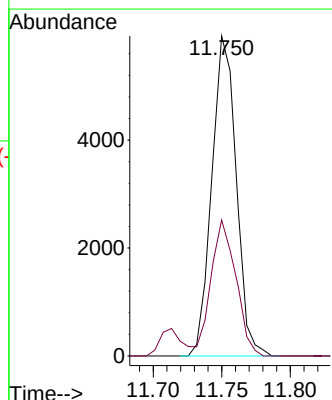
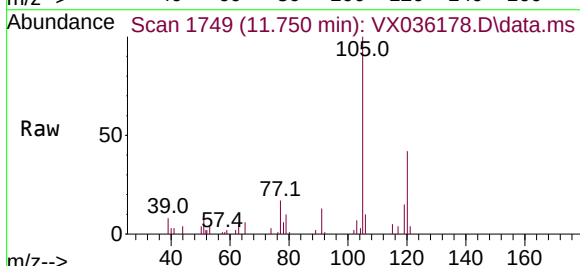
RT: 11.750 min Scan# 1749

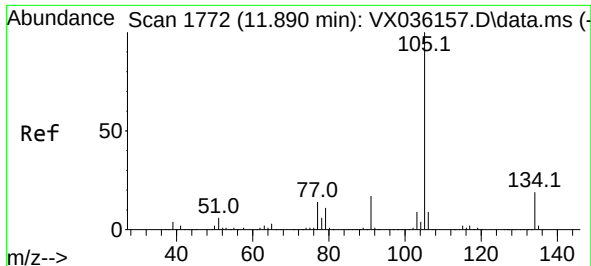
Delta R.T. -0.000 min

Lab File: VX036178.D

Acq: 16 Jun 2023 12:03

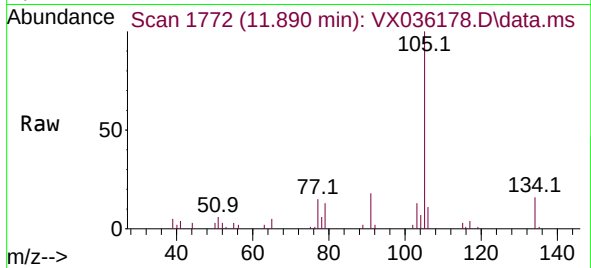
Tgt Ion:	105	Resp:	7339
Ion	Ratio	Lower	Upper
105	100		
120	43.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 0.825 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036178.D
 Acq: 16 Jun 2023 12:03

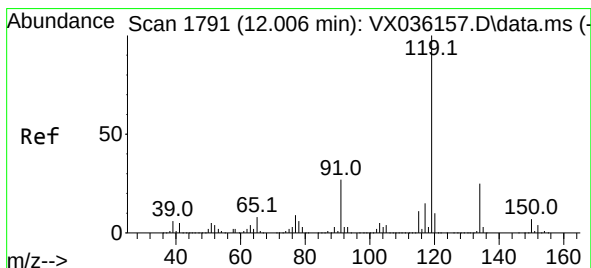
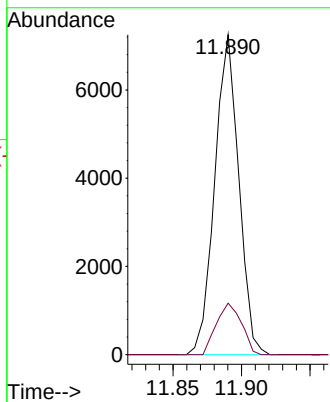
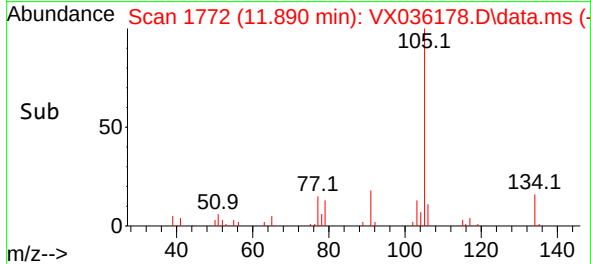
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



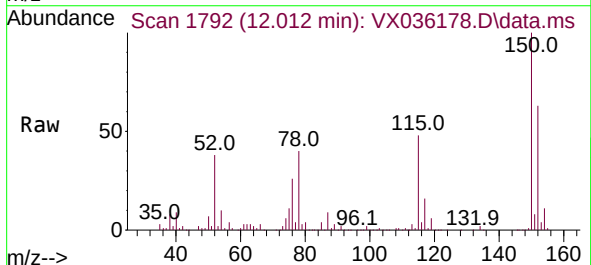
Tgt Ion:105 Resp: 8829
 Ion Ratio Lower Upper
 105 100
 134 16.8 9.8 29.4

Manual Integrations
 APPROVED

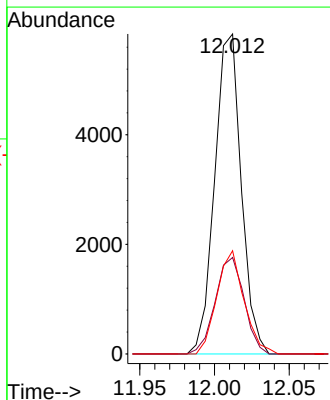
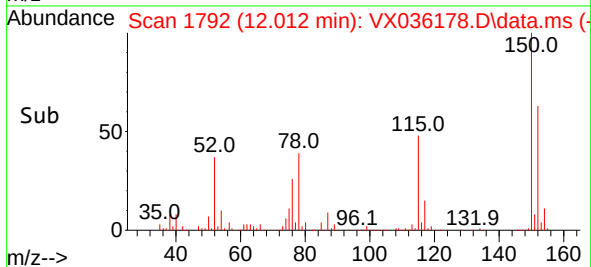
Reviewed By :John Carlone 06/16/2023
 Supervised By :Mahesh Dadoda 06/19/2023

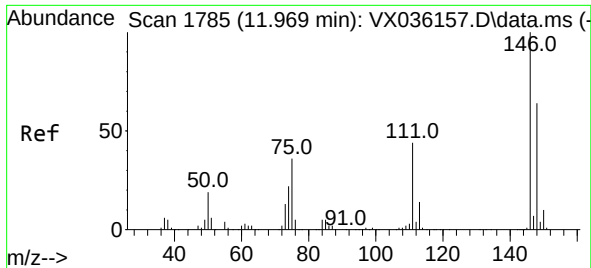


#86
 p-Isopropyltoluene
 Concen: 0.802 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036178.D
 Acq: 16 Jun 2023 12:03



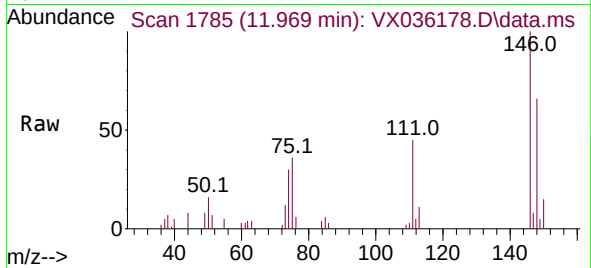
Tgt Ion:119 Resp: 7217
 Ion Ratio Lower Upper
 119 100
 134 32.7 12.8 38.3
 91 33.0 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 0.969 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

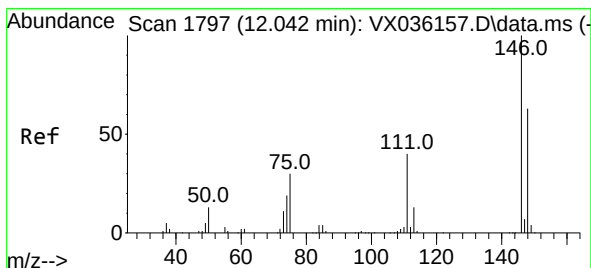
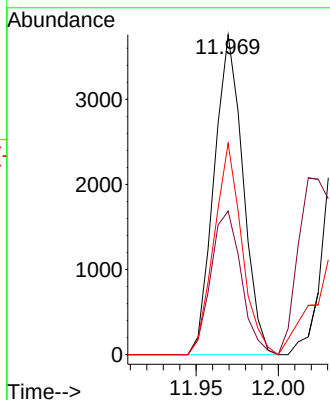
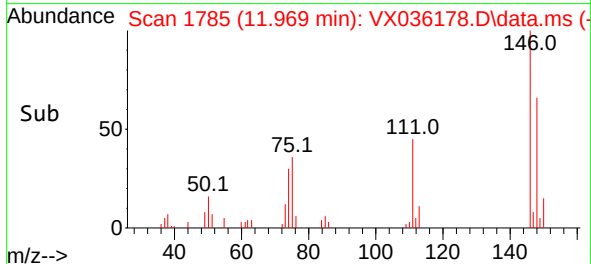
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



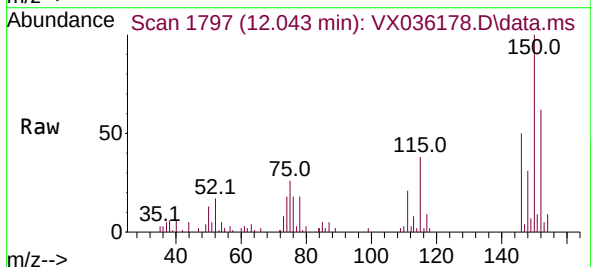
Tgt Ion:146 Resp: 459
Ion Ratio Lower Upper
146 100
111 47.3 22.1 66.1
148 63.7 31.8 95.3

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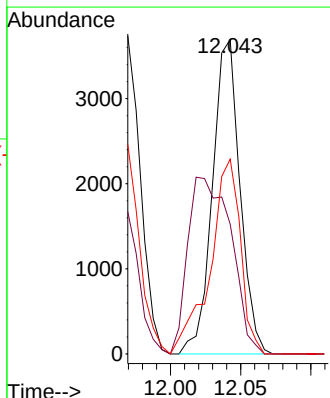
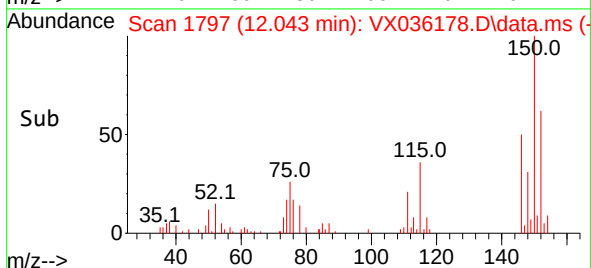
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023

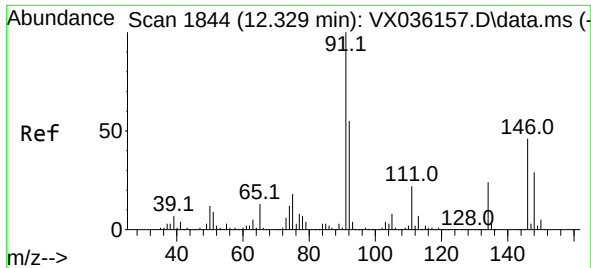


#88
1,4-Dichlorobenzene
Concen: 1.053 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03



Tgt Ion:146 Resp: 5036
Ion Ratio Lower Upper
146 100
111 43.2 21.3 63.7
148 58.2 31.8 95.4





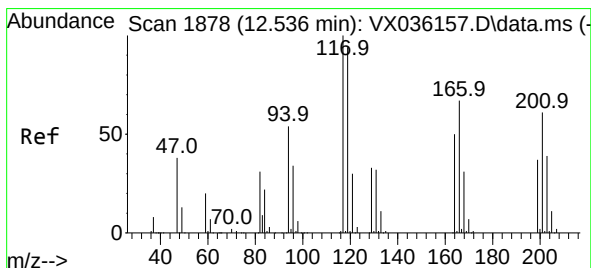
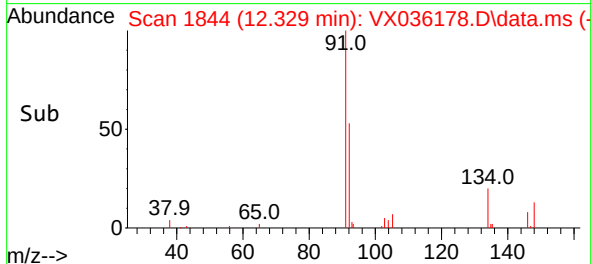
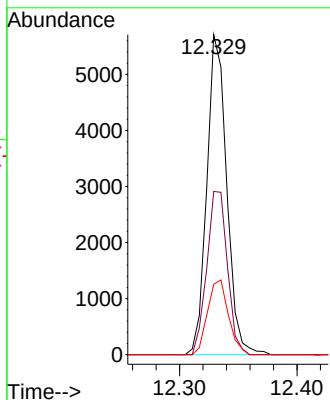
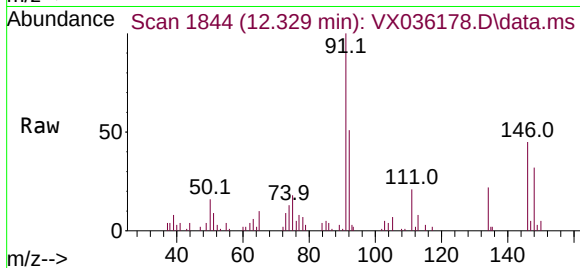
#89
n-Butylbenzene
Concen: 0.836 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 6714
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 24.6 12.6 37.8

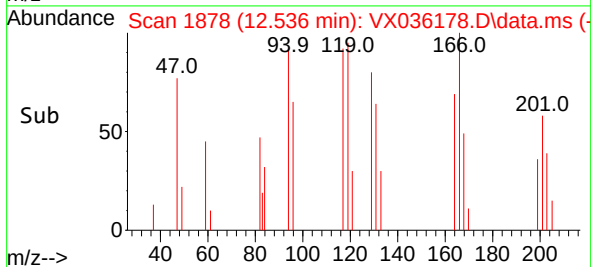
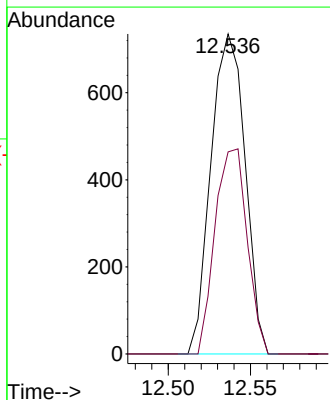
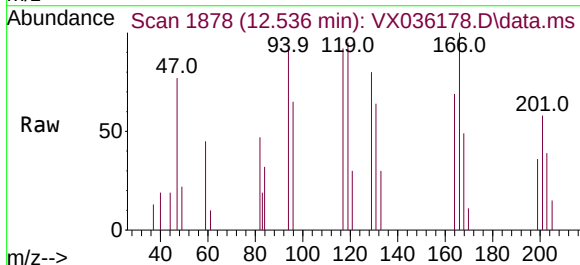
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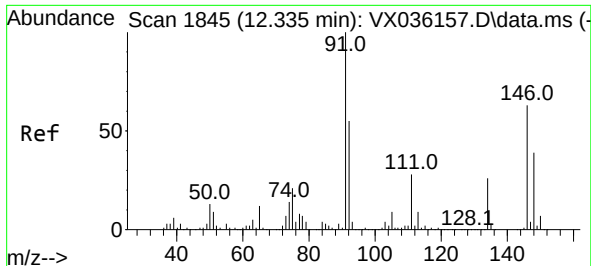
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#90
Hexachloroethane
Concen: 2.430 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

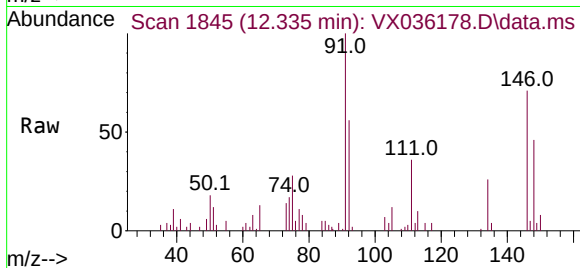
Tgt Ion:117 Resp: 1062
Ion Ratio Lower Upper
117 100
201 60.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 0.990 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

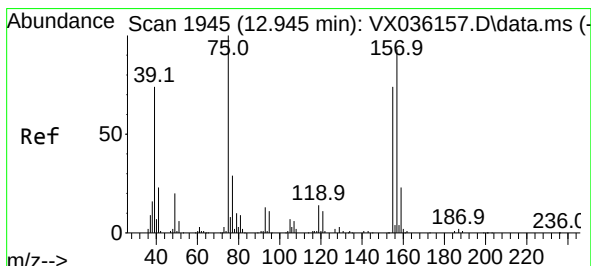
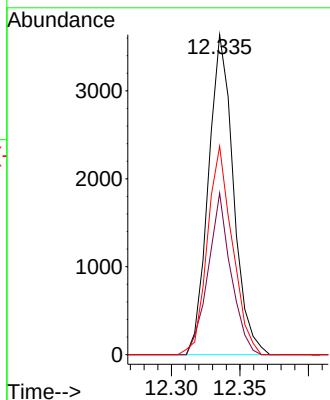
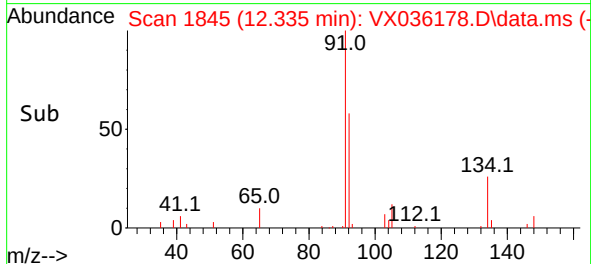
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



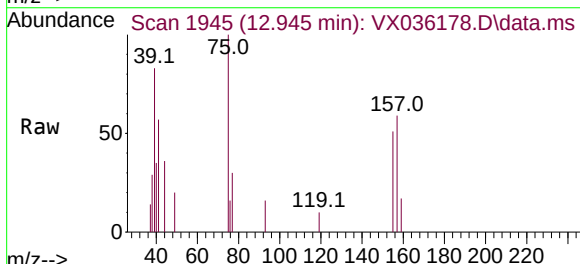
Tgt Ion:146 Resp: 4609
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.0
148 65.0 31.6 95.0

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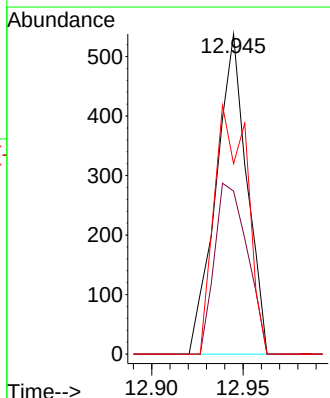
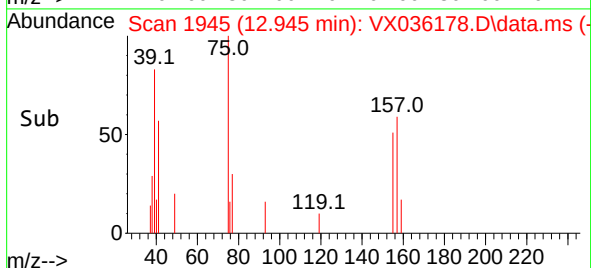
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023

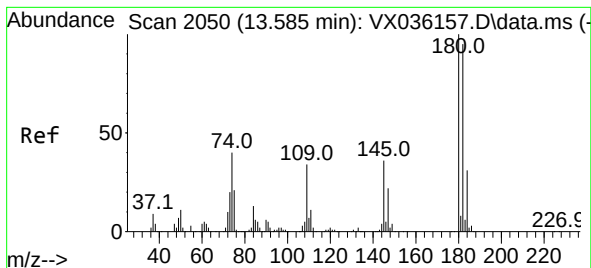


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.787 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03



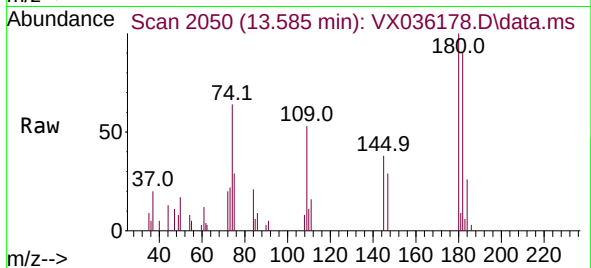
Tgt Ion: 75 Resp: 631
Ion Ratio Lower Upper
75 100
155 56.7 36.1 108.5
157 83.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 0.861 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

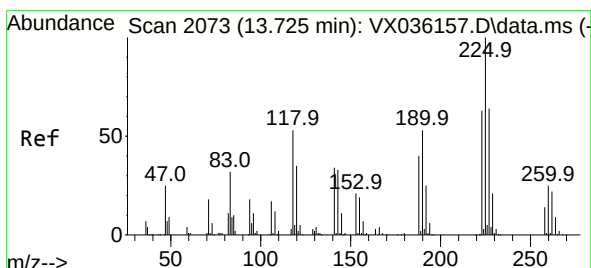
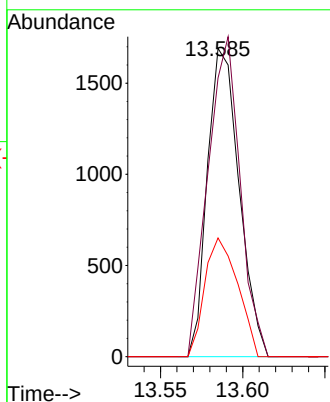
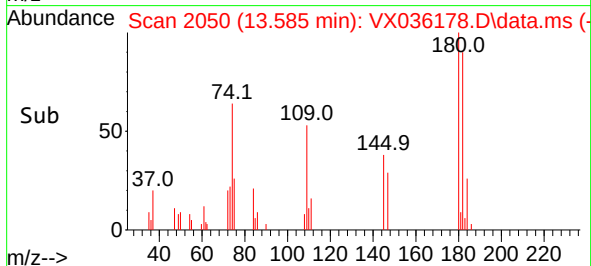
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



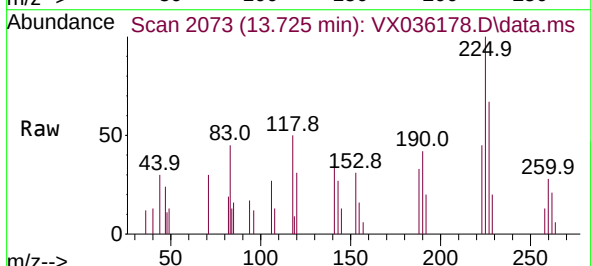
Tgt Ion:180 Resp: 2272
Ion Ratio Lower Upper
180 100
182 104.7 48.3 144.8
145 39.8 18.0 54.0

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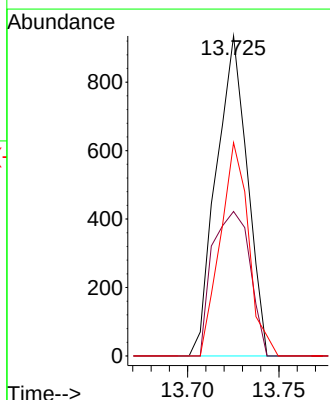
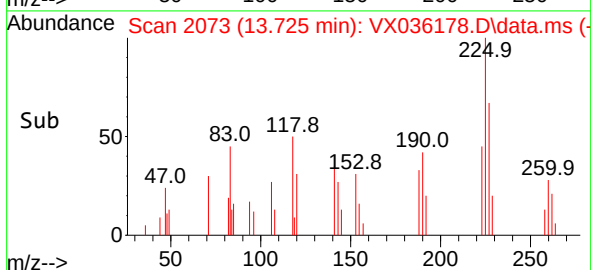
Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023

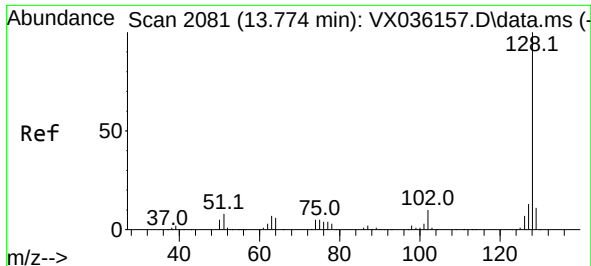


#94
Hexachlorobutadiene
Concen: 1.058 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03



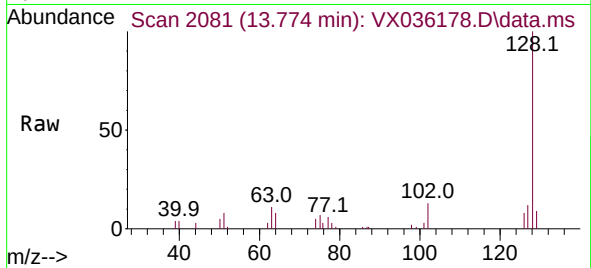
Tgt Ion:225 Resp: 1103
Ion Ratio Lower Upper
225 100
223 54.7 31.1 93.2
227 61.0 32.5 97.5





#95
Naphthalene
Concen: 0.806 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03

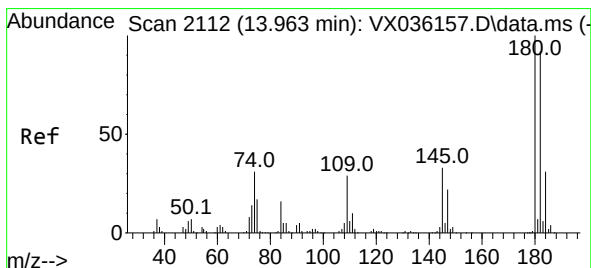
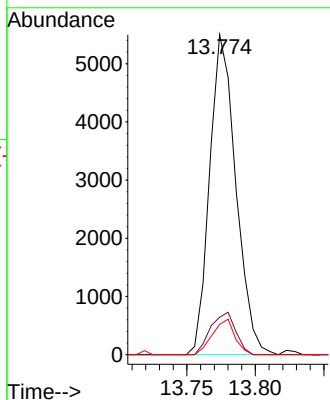
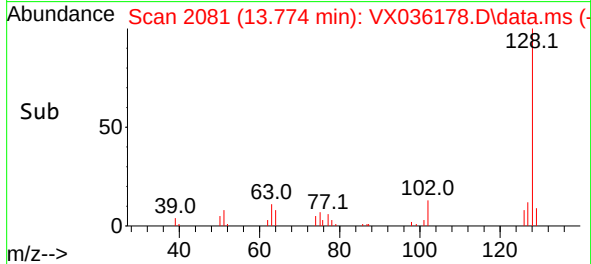
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



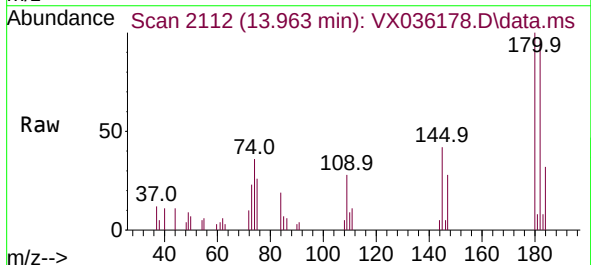
Tgt Ion:128 Resp: 7332
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 9.4 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 06/16/2023
Supervised By :Mahesh Dadoda 06/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 0.887 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036178.D
Acq: 16 Jun 2023 12:03



Tgt Ion:180 Resp: 2346
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 38.2 17.8 53.5

