

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\
 Data File : VX040580.D
 Acq On : 05 Mar 2024 11:21
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/05/2024
 Supervised By : Mahesh Dadoda 03/06/2024

Quant Time: Mar 05 13:11:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:11:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	17095	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	89801	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	78444	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	47951	17.892	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	59.633%#	
60) 4-Bromofluorobenzene	11.079	95	39721	22.958	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	76.533%	
63) Toluene-d8	8.647	98	115902	35.937	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	119.800%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	20625	7.141	ug/l	97
3) Chloromethane	1.294	50	21734	6.773	ug/l	93
4) Vinyl Chloride	1.374	62	23061	7.364	ug/l	98
5) Bromomethane	1.605	94	16701	11.160	ug/l	93
6) Chloroethane	1.691	64	12495	8.766	ug/l	96
7) Trichlorofluoromethane	1.886	101	33045	7.473	ug/l	94
8) Diethyl Ether	2.136	74	11288	6.822	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	19086	7.047	ug/l	96
10) 1,1-Dichloroethene	2.318	96	17895	6.895	ug/l	89
11) Methyl Iodide	2.453	142	21174	7.446	ug/l	92
12) Methyl Acetate	2.703	43	29836	7.138	ug/l	97
13) Acrolein	2.233	56	27501	44.099	ug/l	100
14) Acrylonitrile	3.062	53	59330	30.954	ug/l	97
15) Acetone	2.379	58	18143	30.009	ug/l	71
16) Carbon Disulfide	2.514	76	48351	6.911	ug/l	97
17) Allyl chloride	2.660	41	33327	6.512	ug/l	87
18) Methylene Chloride	2.788	84	20663	6.811	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	19885	7.221	ug/l	98
20) Diisopropyl ether	3.757	45	66601	6.668	ug/l	87
21) 1,1-Dichloroethane	3.611	63	38730	6.944	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	23317	7.244	ug/l	99
23) tert-Butyl Alcohol	2.959	59	26812	29.862	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	66308	6.971	ug/l	94
25) Chloroform	5.098	83	41896	7.654	ug/l	94
26) Cyclohexane	5.464	56	30037	6.208	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	28626	11.108	ug/l	100
30) 2-Butanone	4.556	43	92582	50.090	ug/l	99
31) 2,2-Dichloropropane	4.483	77	32015	11.174	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	36571	12.279	ug/l	97
33) Carbon Tetrachloride	5.678	117	30316	12.911	ug/l	98
34) Benzene	6.037	78	79811	10.440	ug/l	98
35) Methacrylonitrile	4.922	41	18910	10.633	ug/l	96
36) 1,2-Dichloroethane	6.086	62	37525	12.518	ug/l	96
37) Trichloroethene	7.129	130	21161	11.651	ug/l	94
38) Methylcyclohexane	7.379	83	31865	10.106	ug/l	96
39) 1,2-Dichloropropane	7.427	63	20801	10.098	ug/l	98
40) Dibromomethane	7.580	93	16710	12.010	ug/l	96
41) Bromodichloromethane	7.817	83	32119	12.458	ug/l #	99
42) Vinyl Acetate	3.721	43	308093	50.415	ug/l	98

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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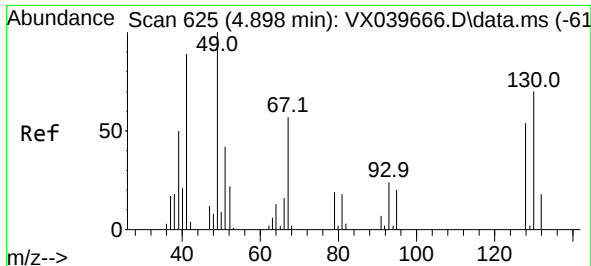
Manual Integrations
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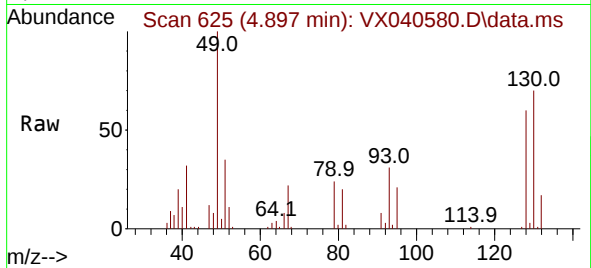
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	35456	10.234	ug/l	96
44) Isopropyl Acetate	6.342	43	53751	10.036	ug/l	96
45) 1,4-Dioxane	7.659	88	11672	226.051	ug/l	94
46) Methyl methacrylate	7.689	41	27770	10.796	ug/l	91
47) n-amyl Acetate	10.841	43	42029	8.986	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	32099	11.568	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	33615	11.061	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	21546	11.297	ug/l	99
51) Ethyl methacrylate	9.116	69	33689	10.574	ug/l	98
52) 1,3-Dichloropropane	9.305	76	37195	11.301	ug/l	100
53) Dibromochloromethane	9.518	129	24002	13.523	ug/l	98
54) 1,2-Dibromoethane	9.610	107	23635	11.824	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	89420	57.680	ug/l	100
56) Bromoform	10.799	173	15937	13.331	ug/l #	95
58) 4-Methyl-2-Pentanone	8.573	43	184814	71.626	ug/l	98
59) 2-Hexanone	9.427	43	145518	69.670	ug/l	96
61) Tetrachloroethene	9.275	164	19325	18.598	ug/l	97
62) Toluene	8.720	91	90225	15.515	ug/l	97
64) Chlorobenzene	10.079	112	49389	14.607	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.159	131	18542	15.425	ug/l	98
66) Ethyl Benzene	10.195	91	92107	14.424	ug/l	99
67) m/p-Xylenes	10.299	106	68138	29.212	ug/l	94
68) o-Xylene	10.640	106	33388	14.258	ug/l	95
69) Styrene	10.652	104	56329	15.047	ug/l	98
70) Isopropylbenzene	10.963	105	89061	14.410	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	31944	13.456	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	26994m	13.595	ug/l	
73) Bromobenzene	11.195	156	21159	15.506	ug/l	94
74) n-propylbenzene	11.305	91	108275	14.693	ug/l	100
75) 2-Chlorotoluene	11.366	91	63924	13.963	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	76986	14.581	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	8684	13.327	ug/l	85
78) 4-Chlorotoluene	11.451	91	73298	14.435	ug/l	99
79) tert-butylbenzene	11.713	119	69367	13.865	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	73496	14.026	ug/l	100
81) sec-Butylbenzene	11.890	105	92116	14.326	ug/l	100
82) p-Isopropyltoluene	12.012	119	75289	14.713	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	40109	15.726	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	40877	16.159	ug/l	98
85) n-Butylbenzene	12.335	91	73152	15.619	ug/l	98
86) Hexachloroethane	12.536	117	12580	14.369	ug/l	85
87) 1,2-Dichlorobenzene	12.335	146	39473	15.444	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8204	14.433	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	26279	18.236	ug/l	99
90) Hexachlorobutadiene	13.725	225	10565	16.747	ug/l	99
91) Naphthalene	13.774	128	84827	15.088	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	25929	17.378	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

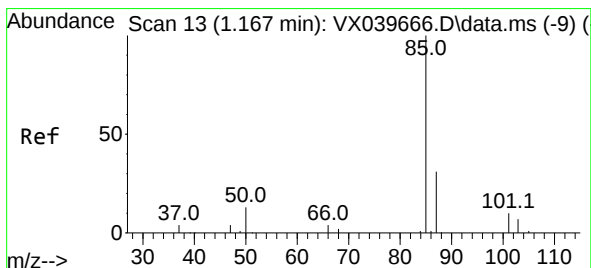
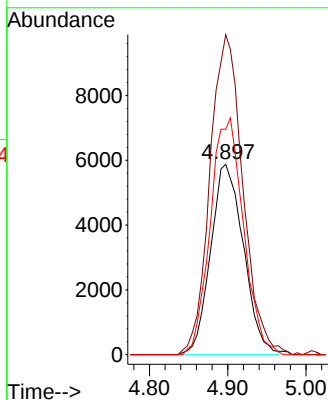
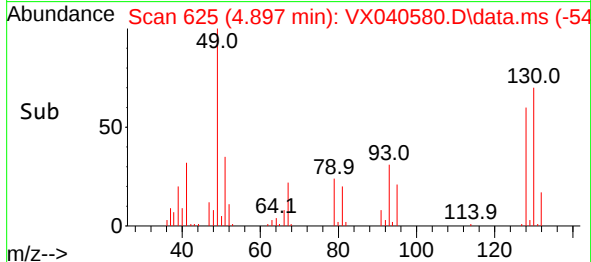
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:128 Resp: 1709
Ion Ratio Lower Upper
128 100
49 169.0 0.0 444.0
130 125.8 0.0 297.8

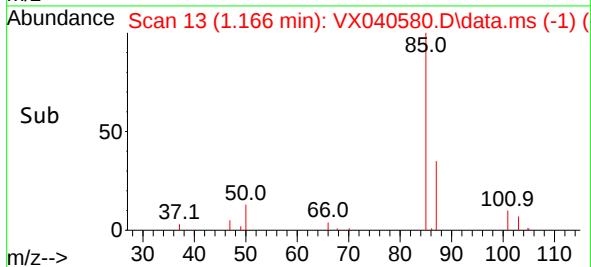
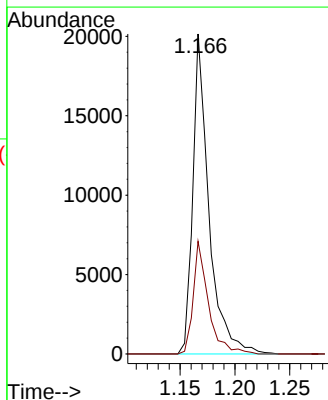
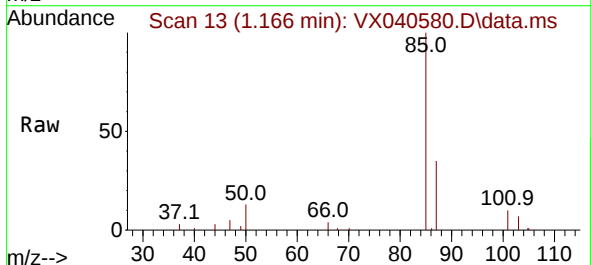
Manual Integrations
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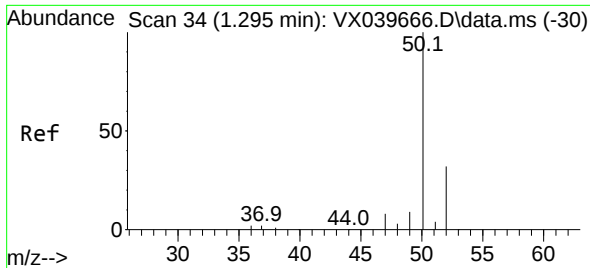
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#2
Dichlorodifluoromethane
Concen: 7.141 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

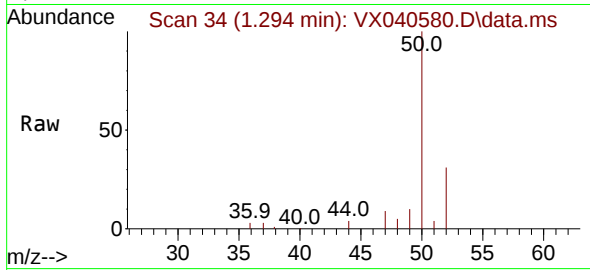
Tgt Ion: 85 Resp: 20625
Ion Ratio Lower Upper
85 100
87 35.2 16.7 50.1





#3
Chloromethane
Concen: 6.773 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

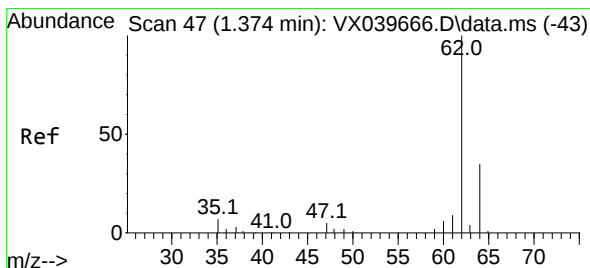
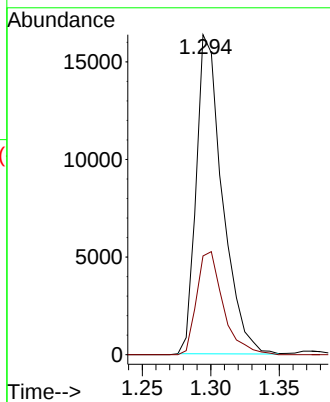
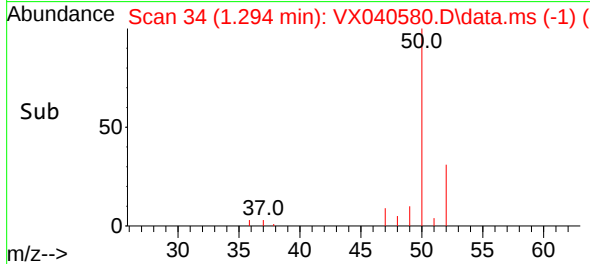
Instrument :
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VSTDICCC020



Tgt Ion: 50 Resp: 21734
Ion Ratio Lower Upper
50 100
52 31.0 27.8 41.8

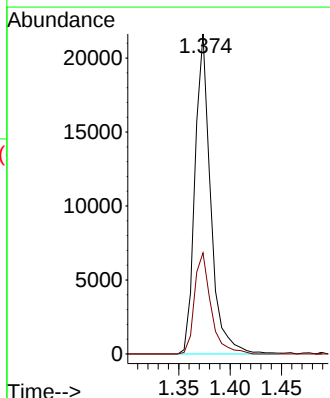
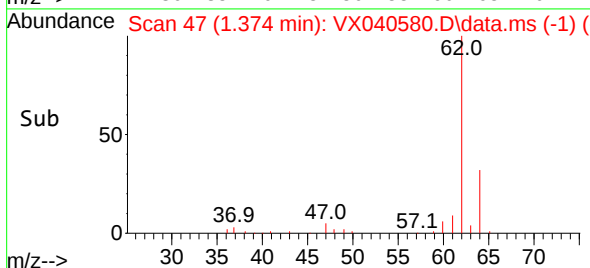
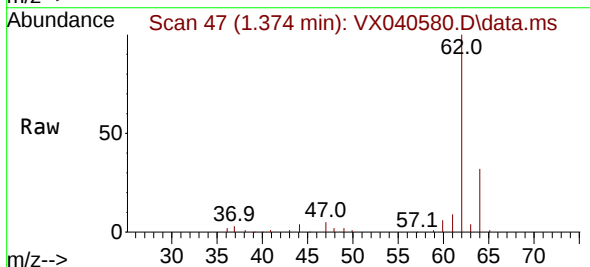
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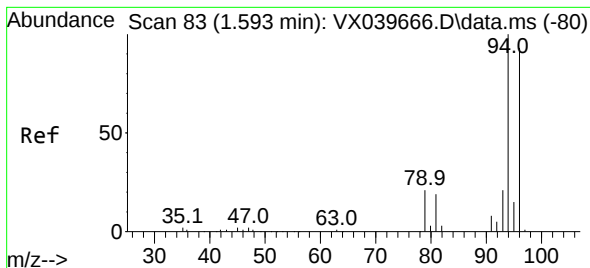
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#4
Vinyl Chloride
Concen: 7.364 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 62 Resp: 23061
Ion Ratio Lower Upper
62 100
64 31.6 26.3 39.5





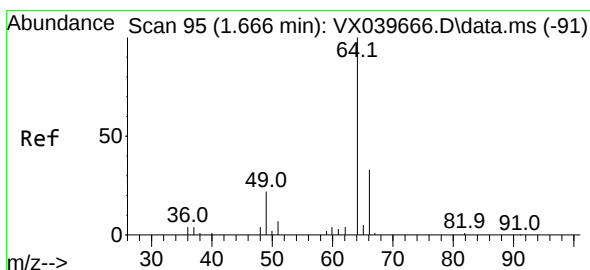
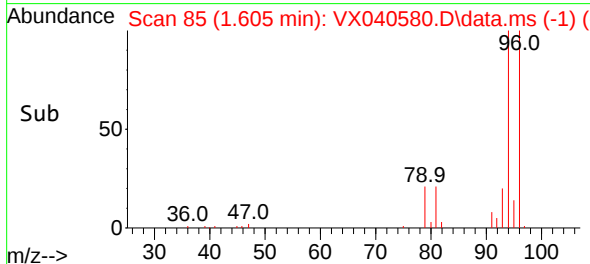
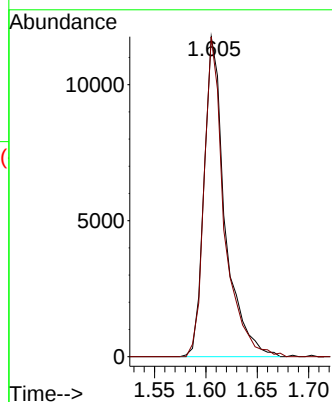
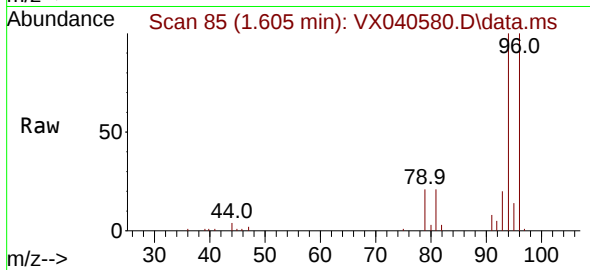
#5
Bromomethane
Concen: 11.160 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.012 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 94 Resp: 1670
Ion Ratio Lower Upper
94 100
96 99.9 74.9 112.3

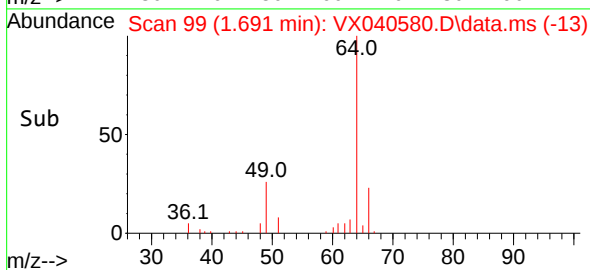
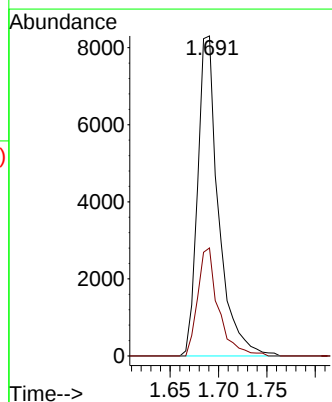
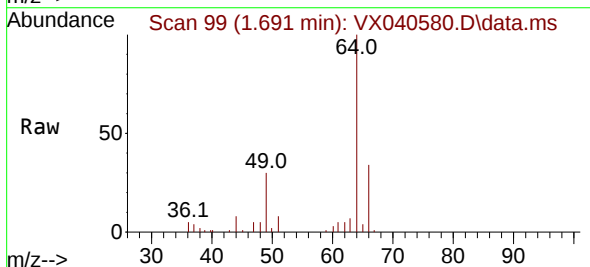
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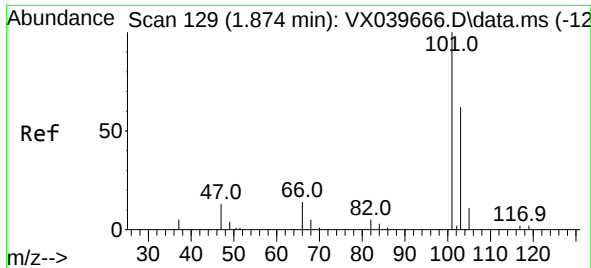
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#6
Chloroethane
Concen: 8.766 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.025 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

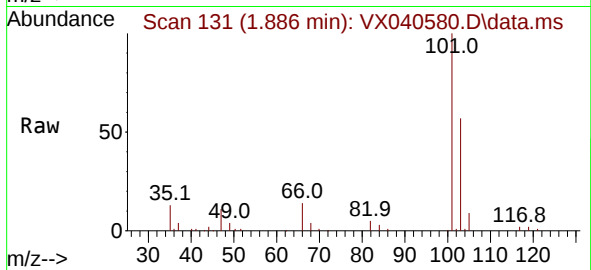
Tgt Ion: 64 Resp: 12495
Ion Ratio Lower Upper
64 100
66 33.8 25.0 37.6





#7
Trichlorofluoromethane
Concen: 7.473 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

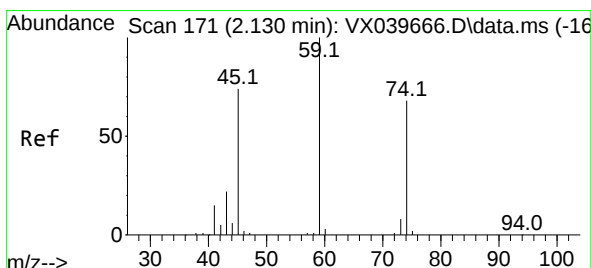
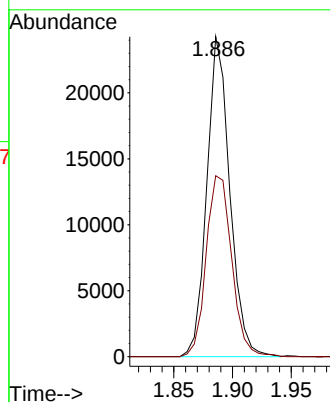
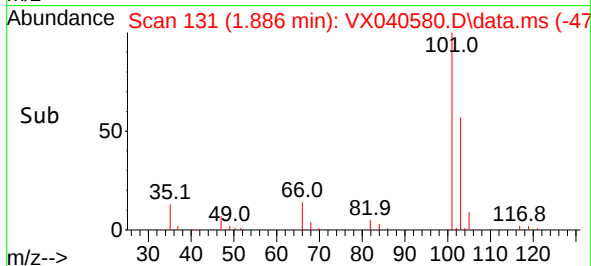
Instrument :
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Tgt Ion:101 Resp: 3304
Ion Ratio Lower Upper
101 100
103 56.5 49.1 73.7

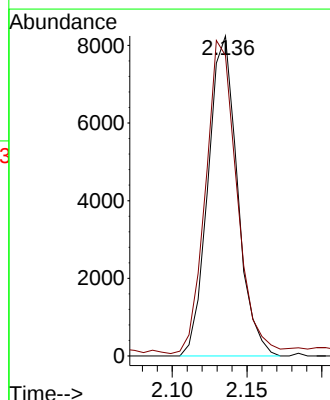
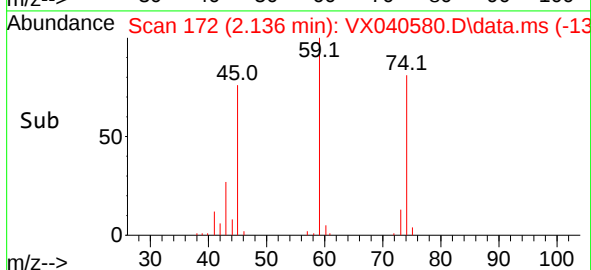
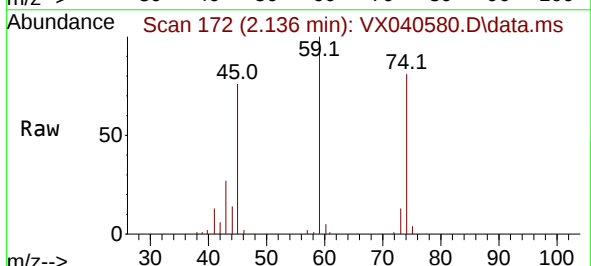
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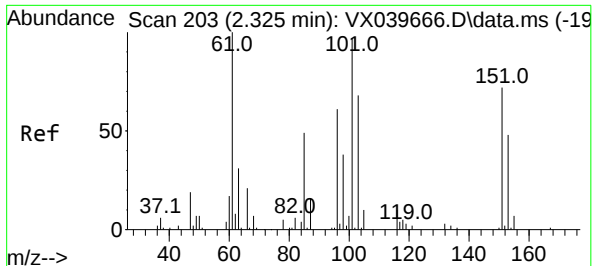
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#8
Diethyl Ether
Concen: 6.822 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 74 Resp: 11288
Ion Ratio Lower Upper
74 100
45 105.0 20.5 184.5





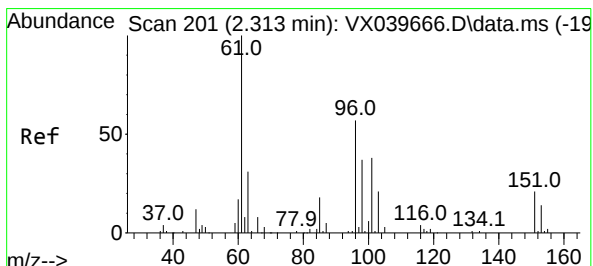
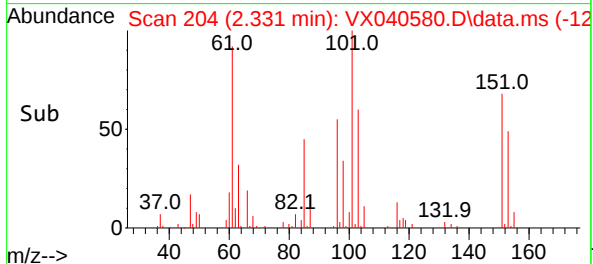
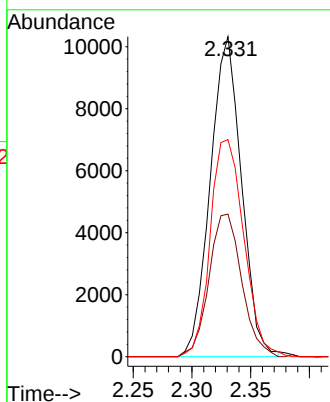
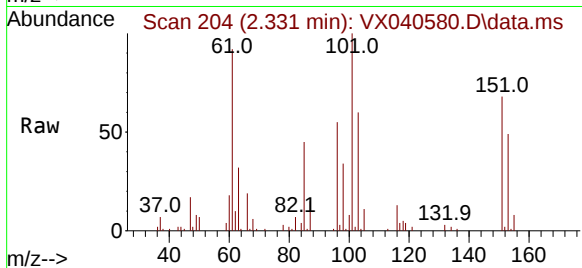
#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.047 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:101 Resp: 1908
Ion Ratio Lower Upper
101 100
85 46.7 0.0 95.2
151 72.9 0.0 136.8

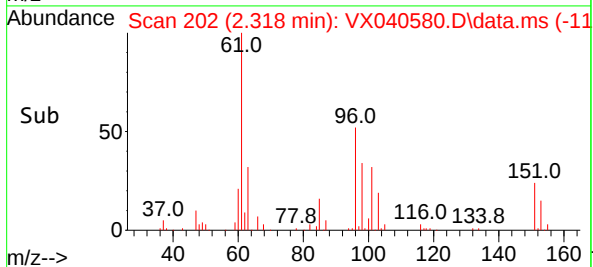
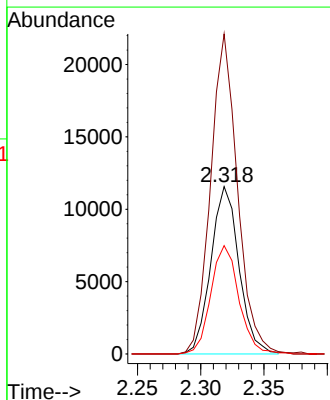
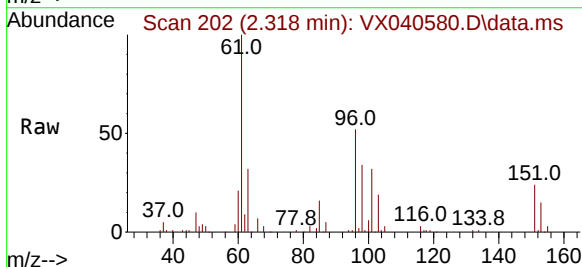
Manual Integrations
APPROVED

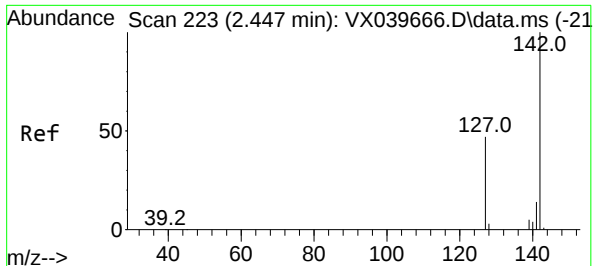
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#10
1,1-Dichloroethene
Concen: 6.895 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.005 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 96 Resp: 17895
Ion Ratio Lower Upper
96 100
61 191.2 138.3 207.5
98 64.7 49.8 74.6





#11

Methyl Iodide

Concen: 7.446 ug/l

RT: 2.453 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

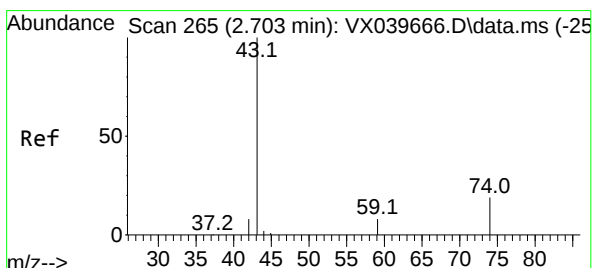
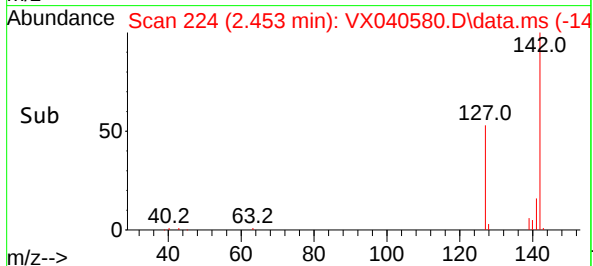
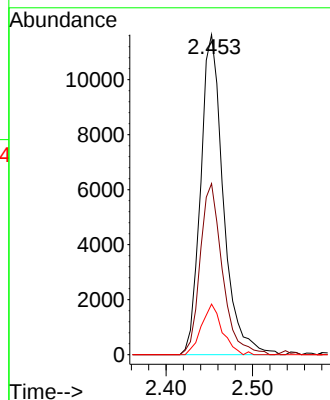
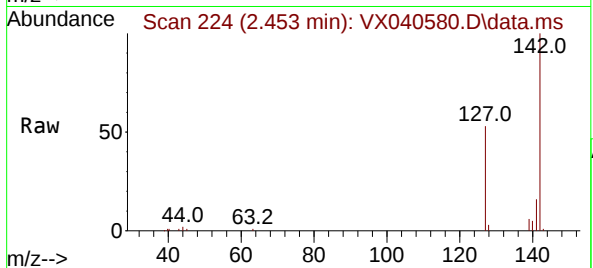
Tgt Ion:142	Resp:	21174
Ion Ratio	Lower	Upper
142	100	
127	53.2	23.8 71.4
141	15.8	6.9 20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/06/2024



#12

Methyl Acetate

Concen: 7.138 ug/l

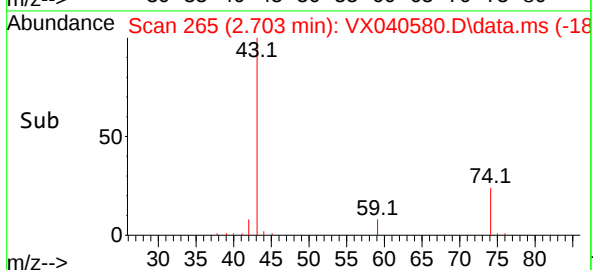
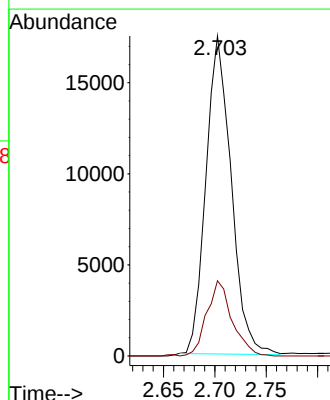
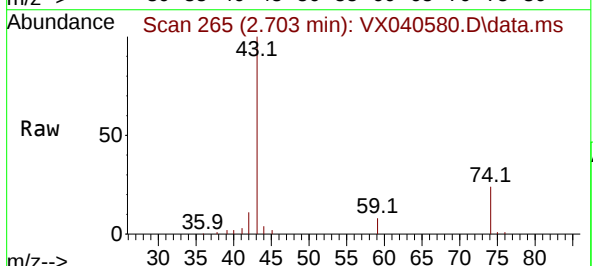
RT: 2.703 min Scan# 265

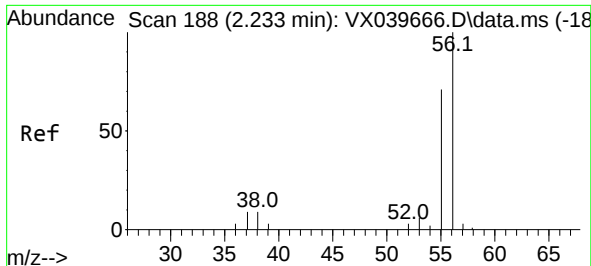
Delta R.T. -0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

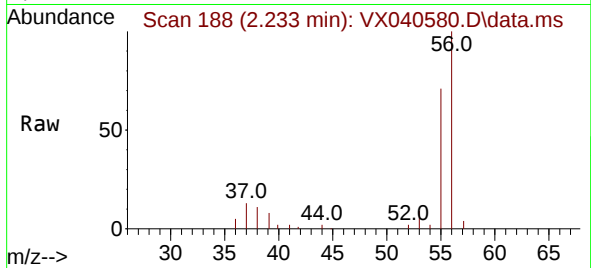
Tgt Ion: 43	Resp:	29836
Ion Ratio	Lower	Upper
43	100	
74	23.7	17.8 26.6





#13
Acrolein
Concen: 44.099 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

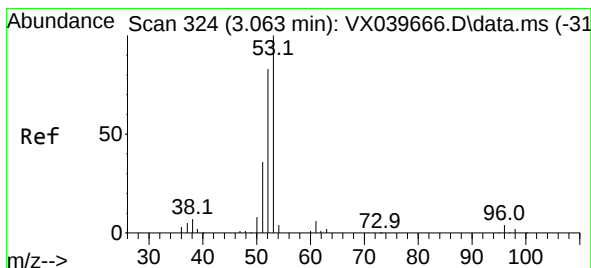
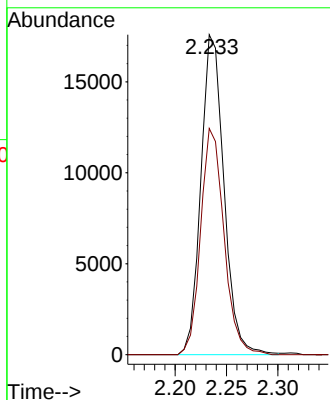
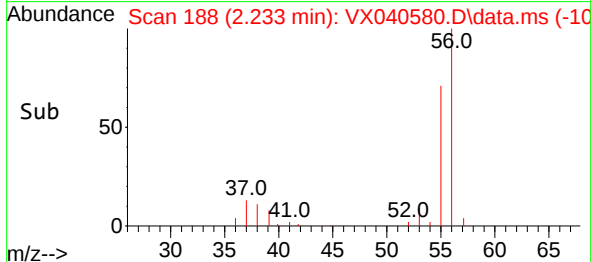
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 56 Resp: 2750
Ion Ratio Lower Upper
56 100
55 71.6 57.2 85.8

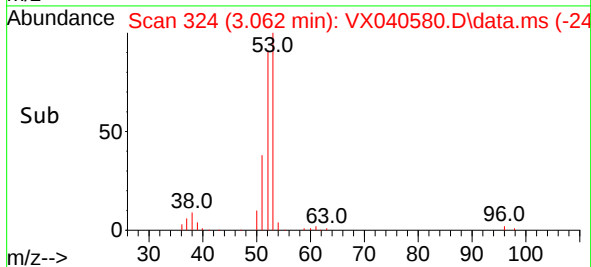
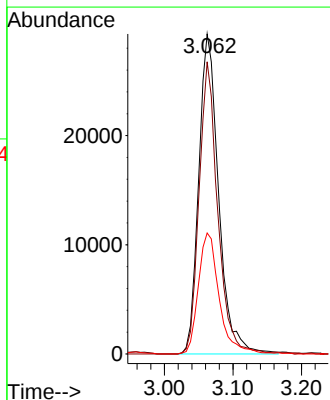
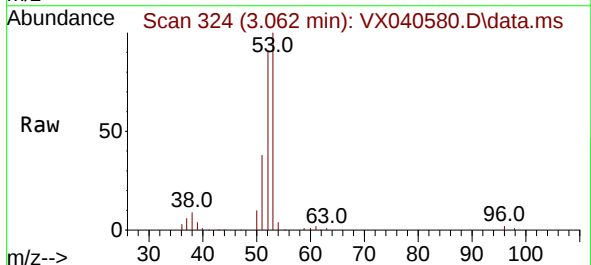
Manual Integrations
APPROVED

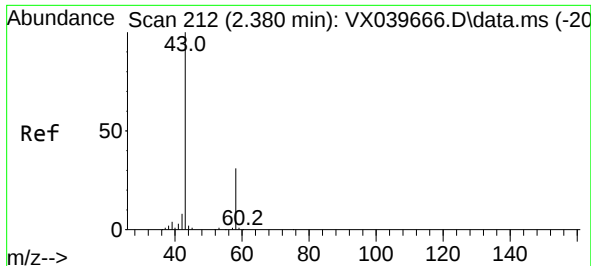
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#14
Acrylonitrile
Concen: 30.954 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

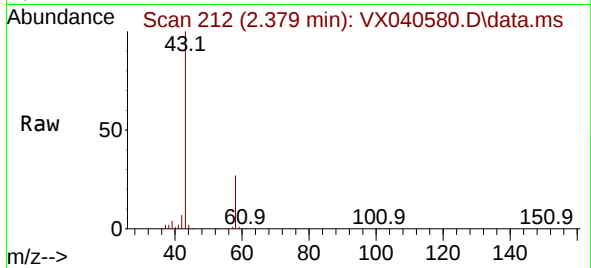
Tgt Ion: 53 Resp: 59330
Ion Ratio Lower Upper
53 100
52 85.3 41.9 125.6
51 39.5 18.3 54.9





#15
Acetone
Concen: 30.009 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

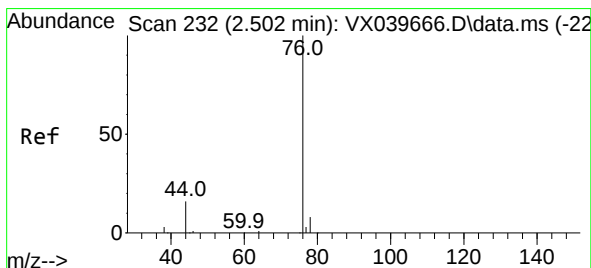
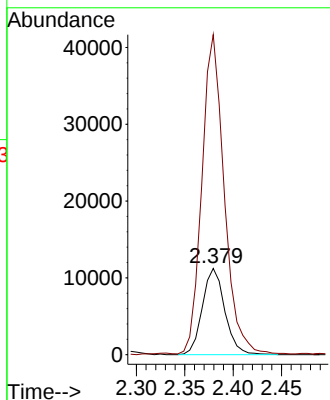
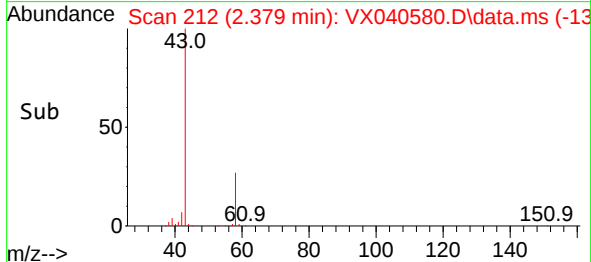
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 58 Resp: 1814
Ion Ratio Lower Upper
58 100
43 369.9 249.9 374.9

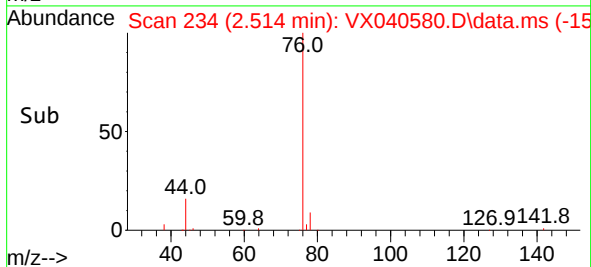
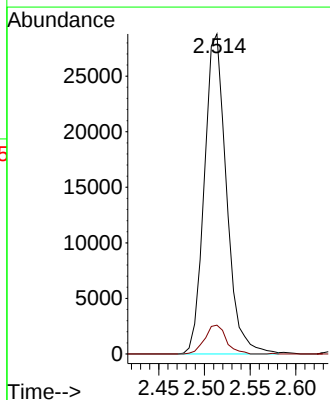
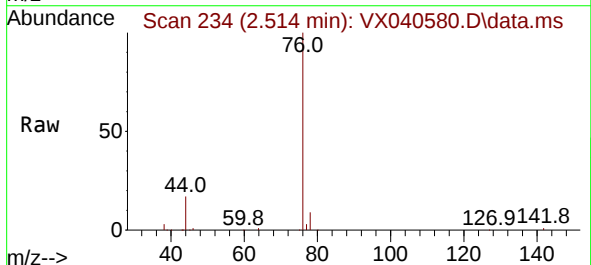
Manual Integrations
APPROVED

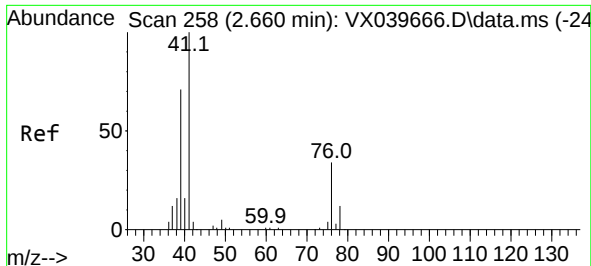
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#16
Carbon Disulfide
Concen: 6.911 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.012 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

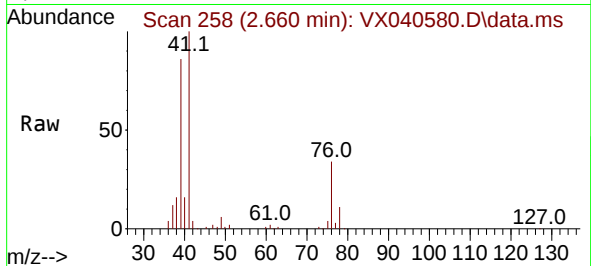
Tgt Ion: 76 Resp: 48351
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0





#17
 Allyl chloride
 Concen: 6.512 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX040580.D
 Acq: 05 Mar 2024 11:21

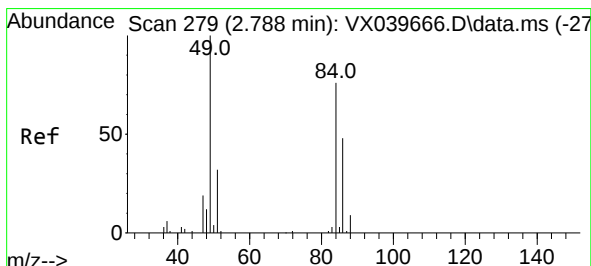
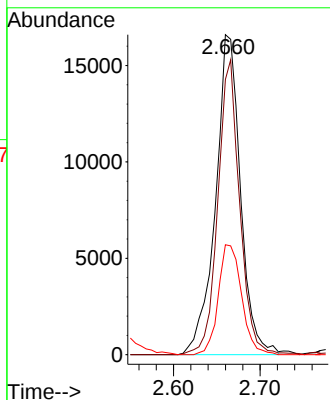
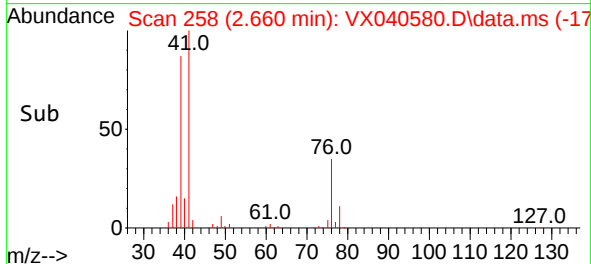
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020



Tgt Ion: 41 Resp: 3332
 Ion Ratio Lower Upper
 41 100
 39 86.0 36.5 109.5
 76 34.3 19.7 59.0

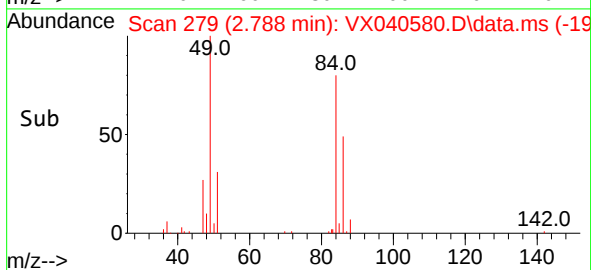
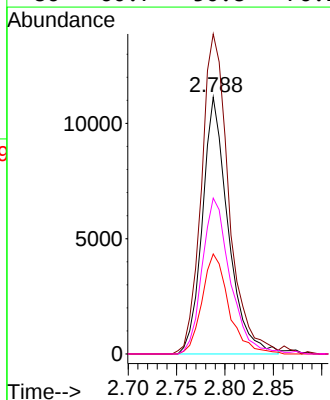
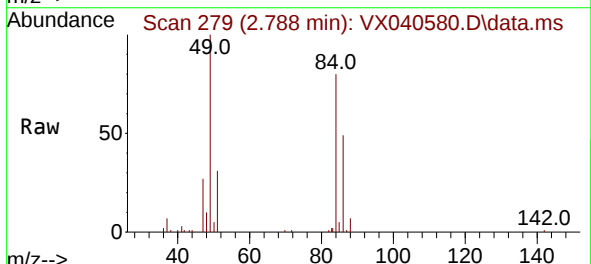
Manual Integrations
 APPROVED

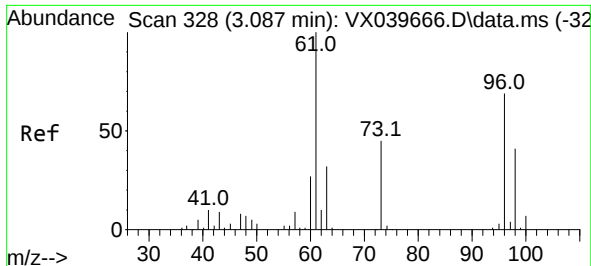
Reviewed By :John Carlone 03/05/2024
 Supervised By :Mahesh Dadoda 03/06/2024



#18
 Methylene Chloride
 Concen: 6.811 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX040580.D
 Acq: 05 Mar 2024 11:21

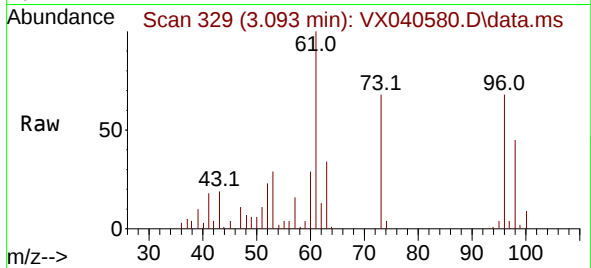
Tgt Ion: 84 Resp: 20663
 Ion Ratio Lower Upper
 84 100
 49 123.3 103.8 155.8
 51 39.0 31.8 47.6
 86 60.7 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 7.221 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

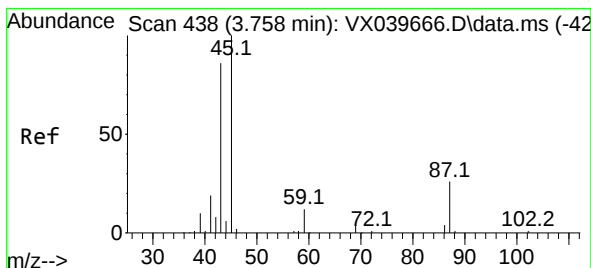
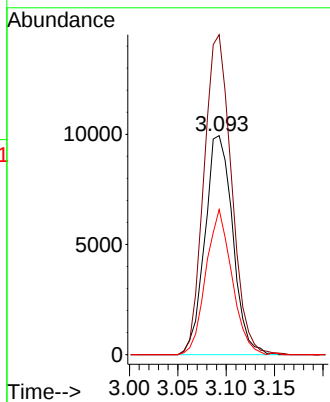
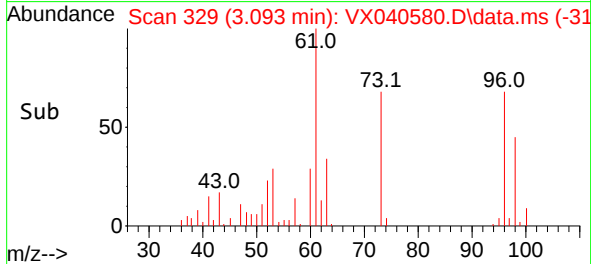
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



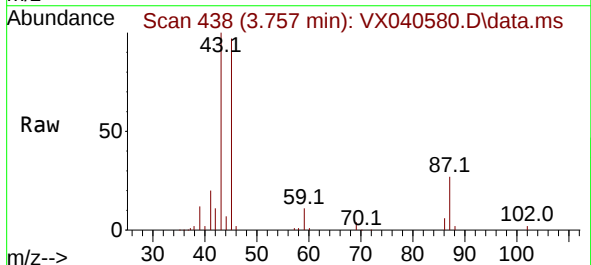
Tgt Ion: 96 Resp: 1988
Ion Ratio Lower Upper
96 100
61 146.1 117.9 176.9
98 66.3 51.0 76.6

Manual Integrations
APPROVED

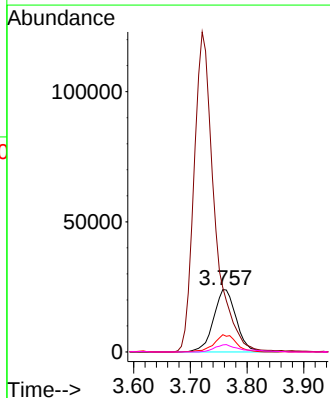
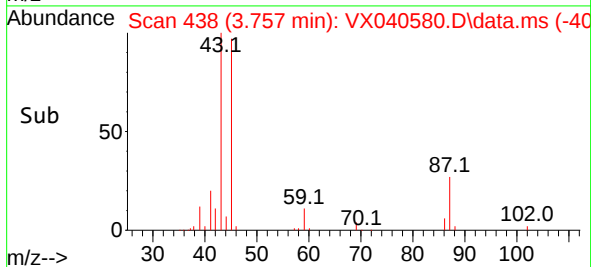
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024

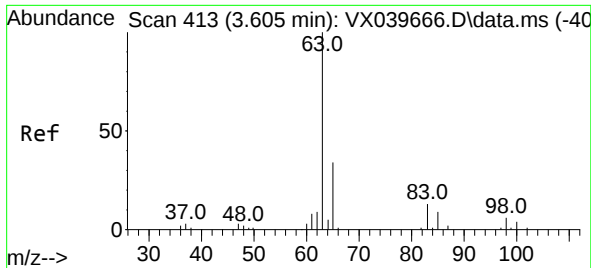


#20
Diisopropyl ether
Concen: 6.668 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21



Tgt Ion: 45 Resp: 66601
Ion Ratio Lower Upper
45 100
43 100.7 67.7 101.5
87 27.7 21.5 32.3
59 11.4 10.9 16.3





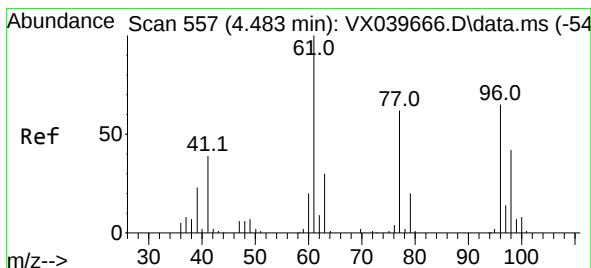
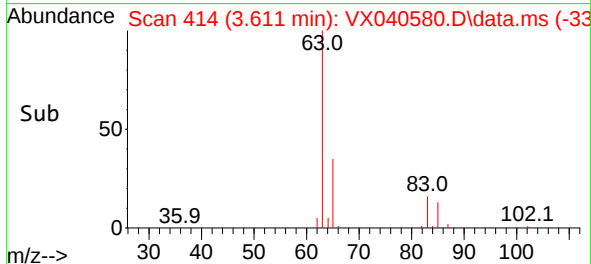
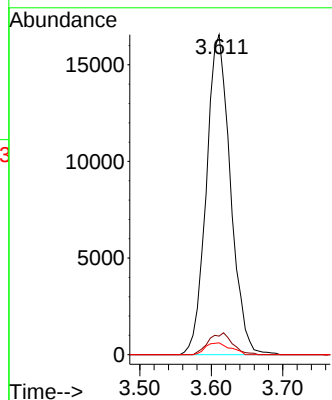
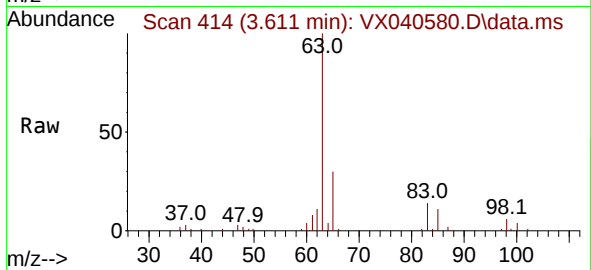
#21
1,1-Dichloroethane
Concen: 6.944 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 38730
Ion Ratio Lower Upper
63 100
98 5.8 2.9 8.8
100 3.7 2.0 5.8

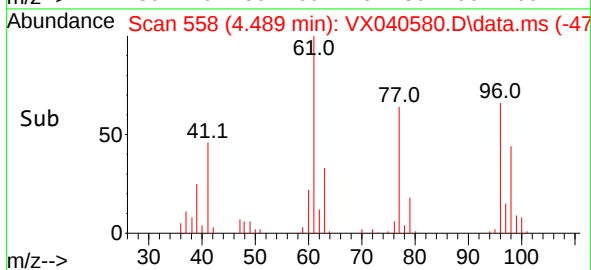
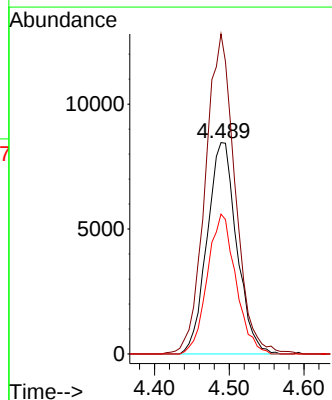
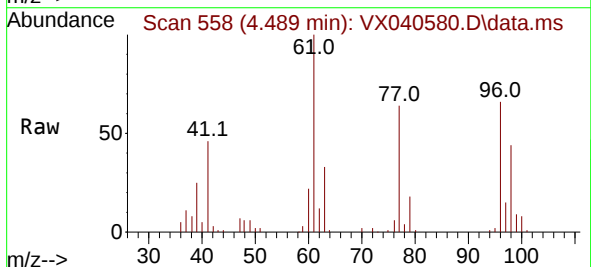
Manual Integrations
APPROVED

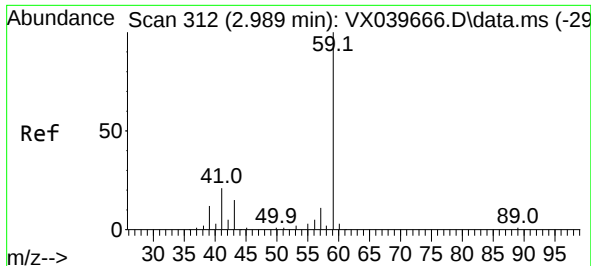
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#22
cis-1,2-Dichloroethene
Concen: 7.244 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

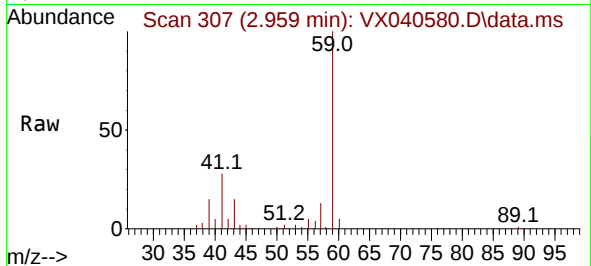
Tgt Ion: 96 Resp: 23317
Ion Ratio Lower Upper
96 100
61 152.1 119.8 179.6
98 63.6 50.9 76.3





#23
tert-Butyl Alcohol
Concen: 29.862 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.030 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

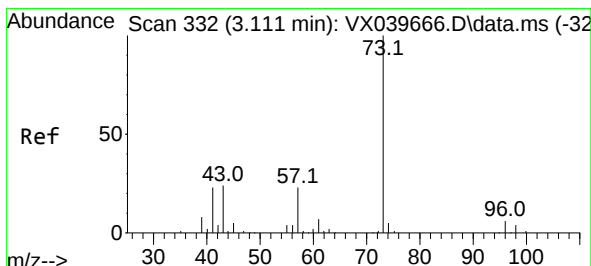
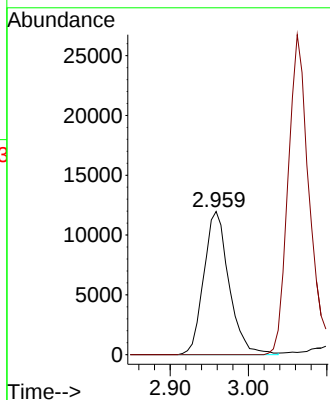
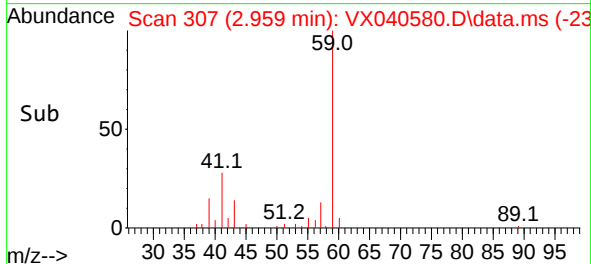
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 59 Resp: 2681
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

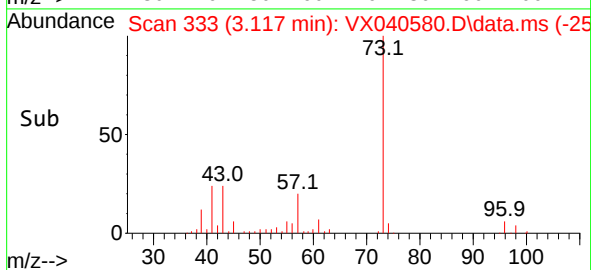
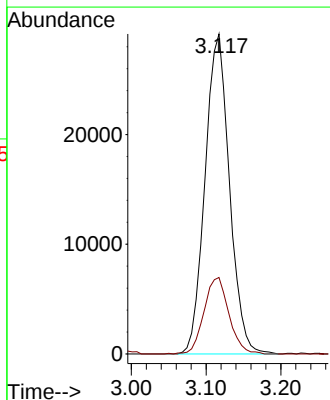
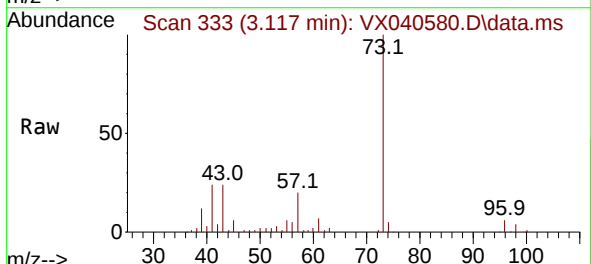
Manual Integrations
APPROVED

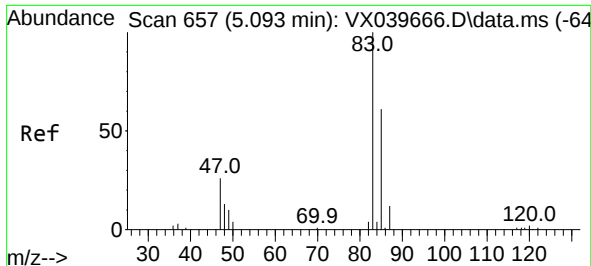
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#24
Methyl tert-Butyl Ether
Concen: 6.971 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 73 Resp: 66308
Ion Ratio Lower Upper
73 100
43 24.3 17.0 25.6





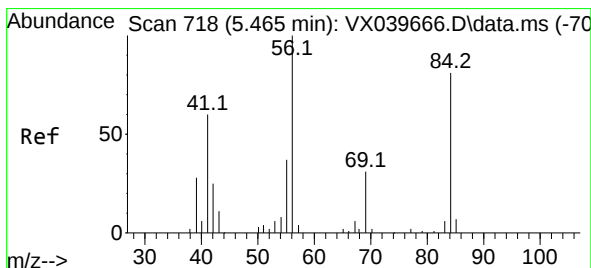
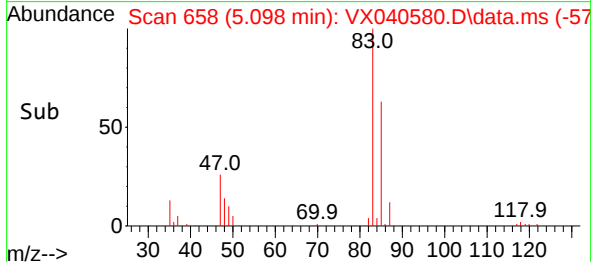
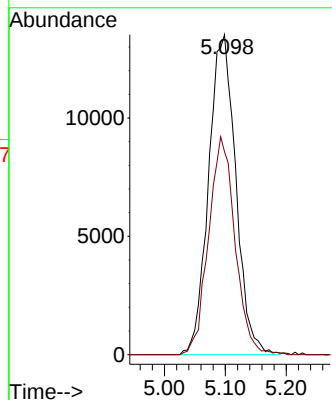
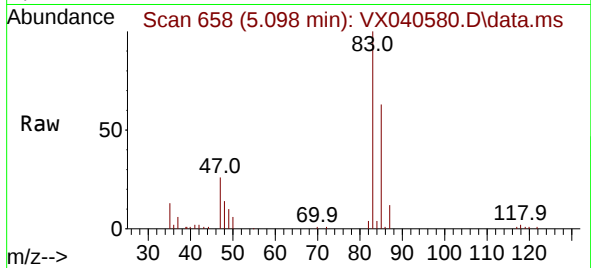
#25
Chloroform
Concen: 7.654 ug/l
RT: 5.098 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 83 Resp: 41890
Ion Ratio Lower Upper
83 100
85 63.4 54.6 81.8

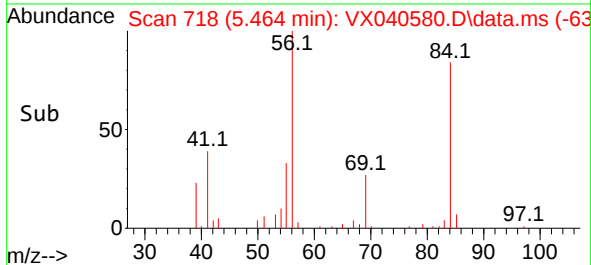
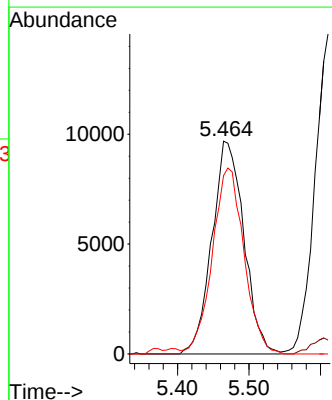
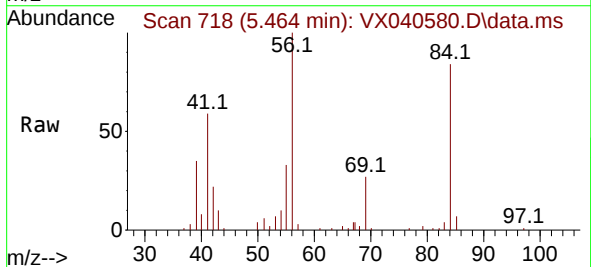
Manual Integrations
APPROVED

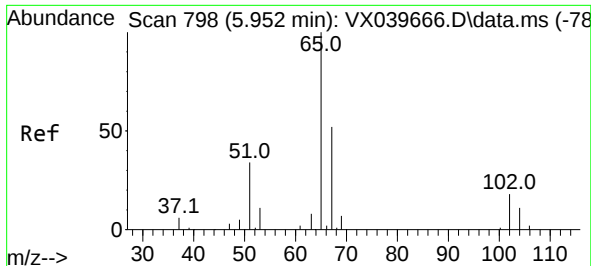
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#26
Cyclohexane
Concen: 6.208 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 56 Resp: 30037
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.8 67.2 100.8





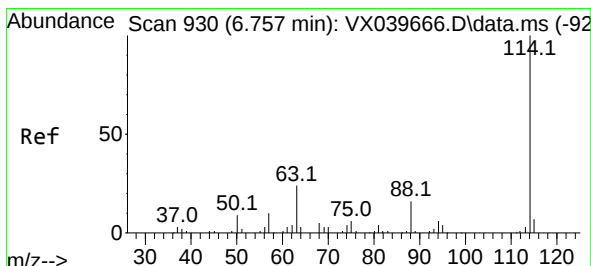
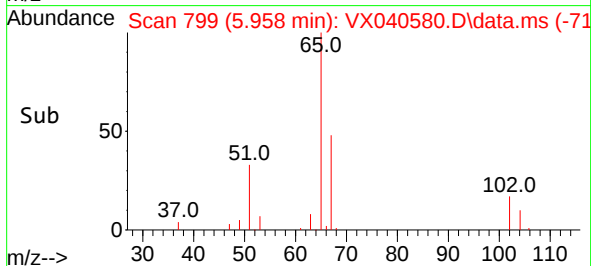
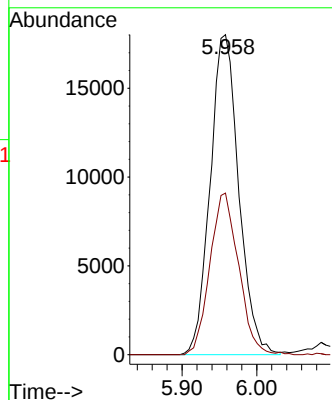
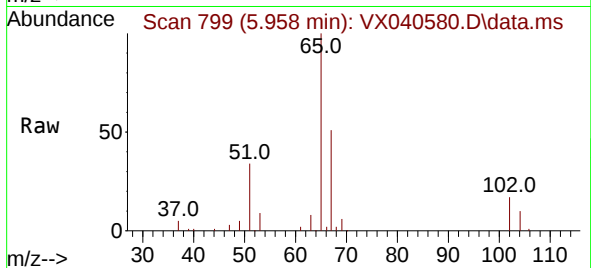
#27
1,2-Dichloroethane-d4
Concen: 17.892 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 65 Resp: 4795
Ion Ratio Lower Upper
65 100
67 50.5 42.5 63.7

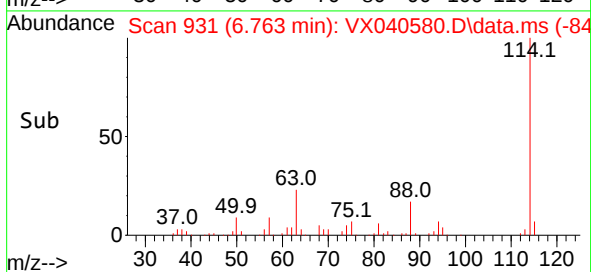
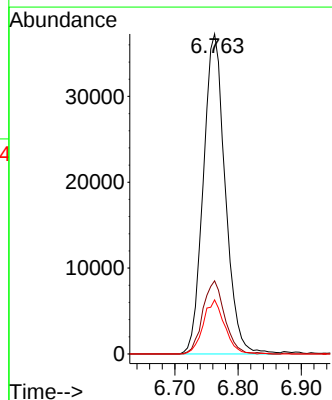
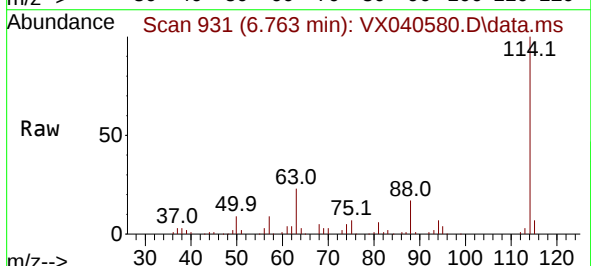
Manual Integrations
APPROVED

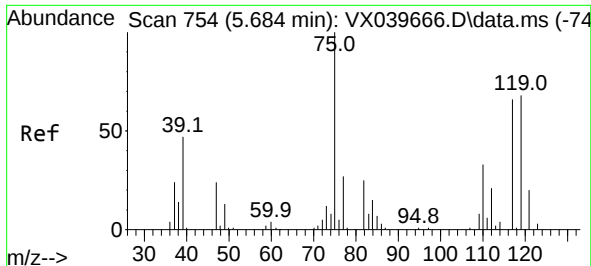
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:114 Resp: 89801
Ion Ratio Lower Upper
114 100
63 22.8 17.0 25.4
88 16.5 12.7 19.1





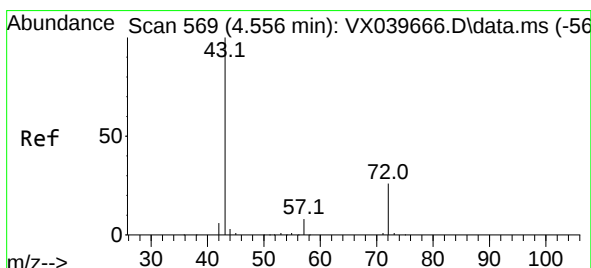
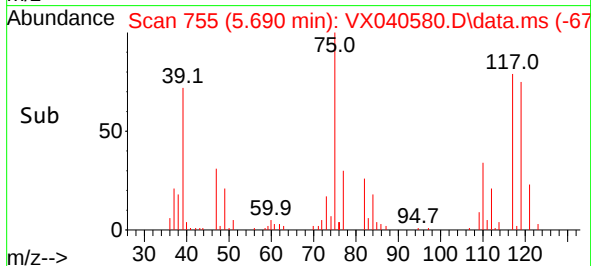
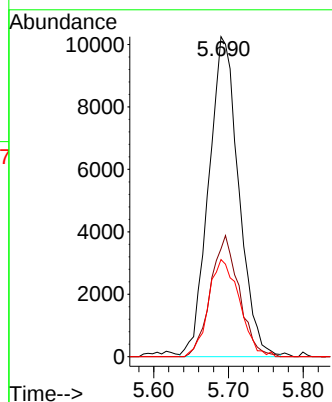
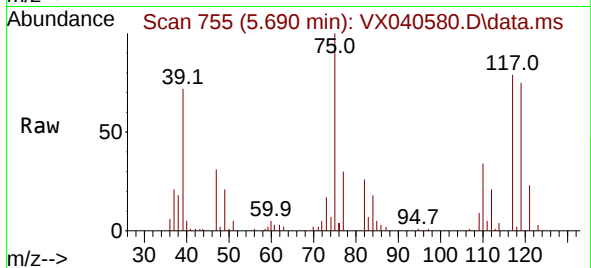
#29
1,1-Dichloropropene
Concen: 11.108 ug/l
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 75	Resp: 28620
Ion Ratio	Lower Upper
75 100	
110 36.0	0.0 71.2
77 31.3	0.0 62.6

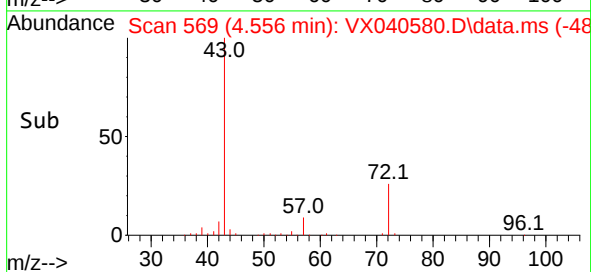
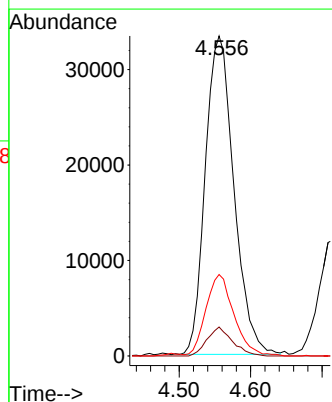
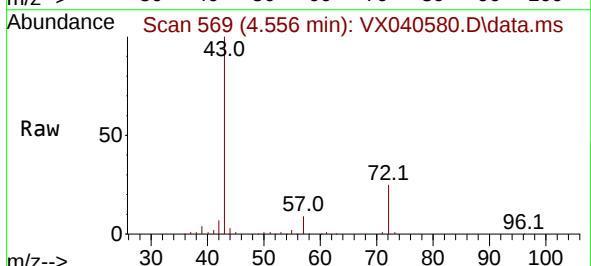
Manual Integrations
APPROVED

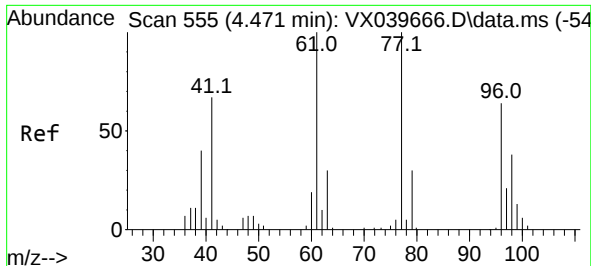
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#30
2-Butanone
Concen: 50.090 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 43	Resp: 92582
Ion Ratio	Lower Upper
43 100	
57 8.1	6.6 10.0
72 25.1	20.6 31.0





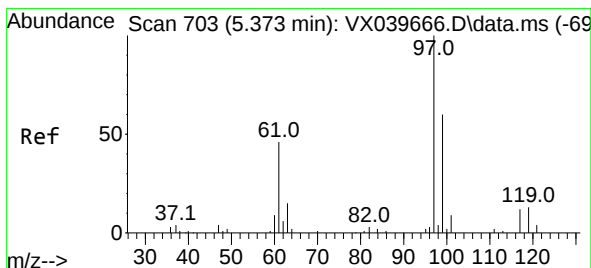
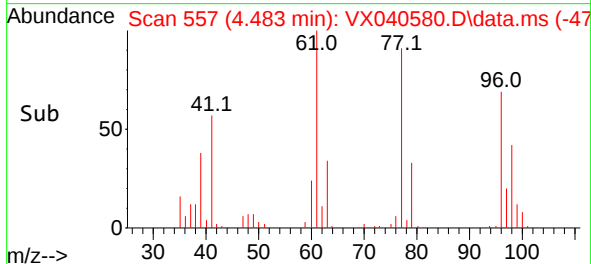
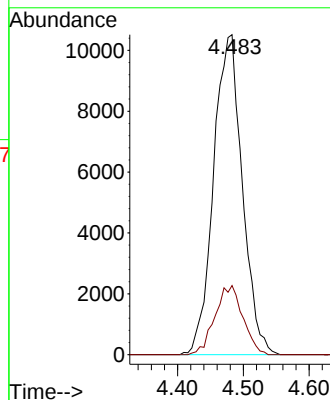
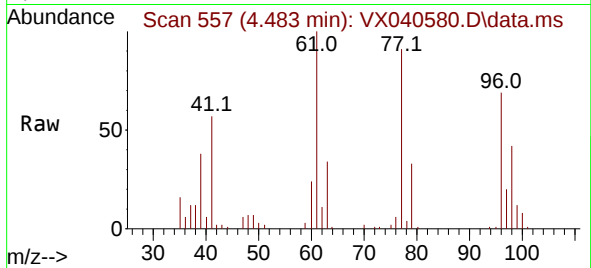
#31
2,2-Dichloropropane
Concen: 11.174 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 77 Resp: 3201
Ion Ratio Lower Upper
77 100
97 21.0 18.2 27.4

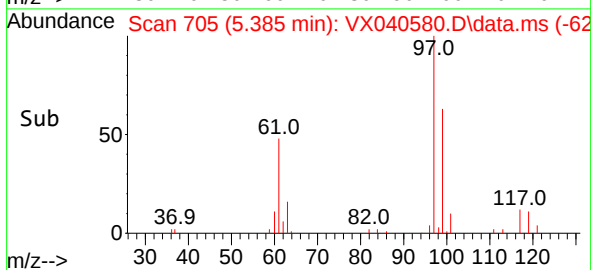
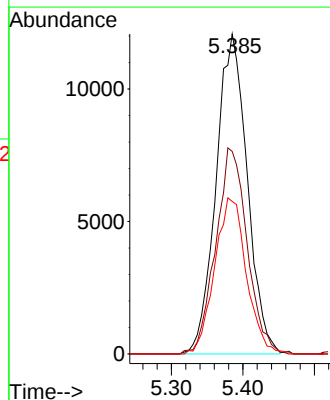
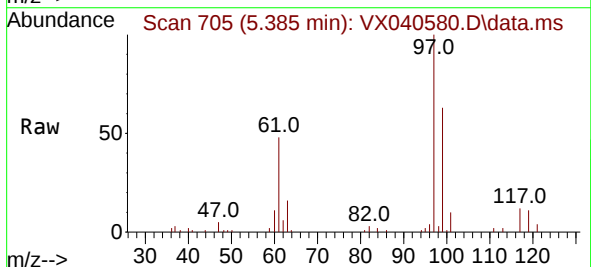
Manual Integrations
APPROVED

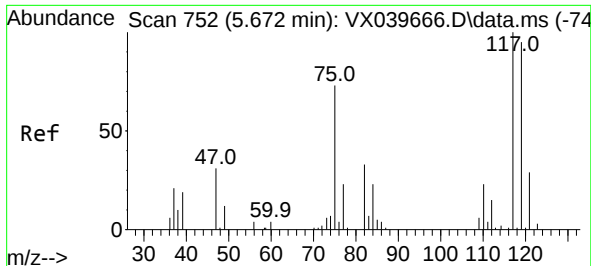
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#32
1,1,1-Trichloroethane
Concen: 12.279 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 97 Resp: 36571
Ion Ratio Lower Upper
97 100
99 64.6 52.6 79.0
61 49.7 36.9 55.3





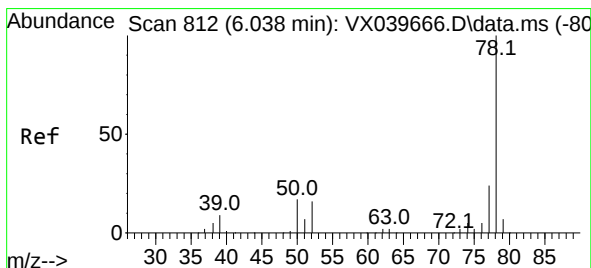
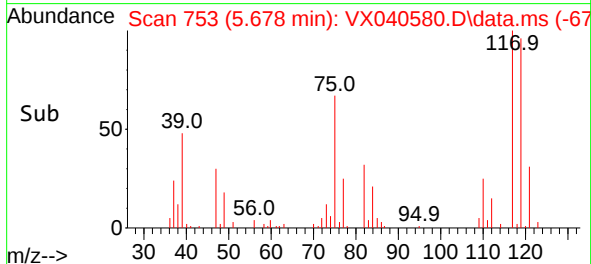
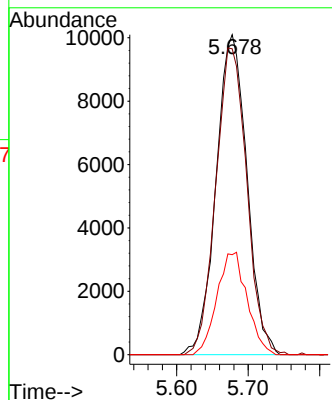
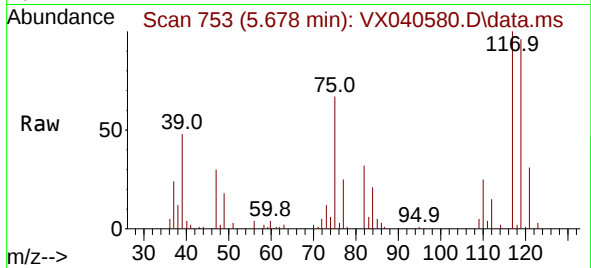
#33
Carbon Tetrachloride
Concen: 12.911 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:117 Resp: 30310
Ion Ratio Lower Upper
117 100
119 95.6 78.2 117.4
121 31.2 24.7 37.1

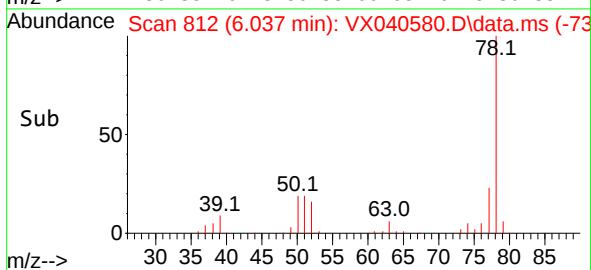
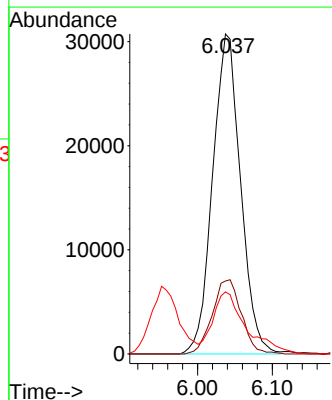
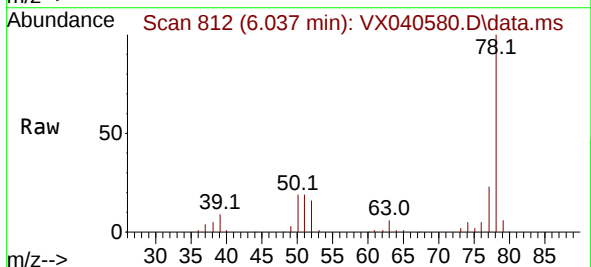
Manual Integrations
APPROVED

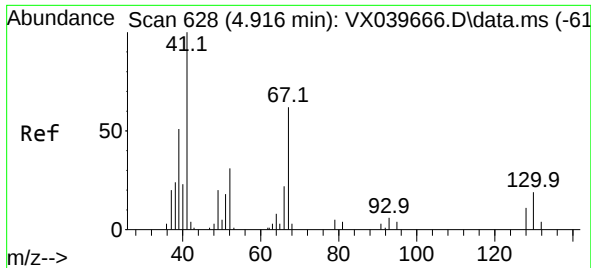
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#34
Benzene
Concen: 10.440 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

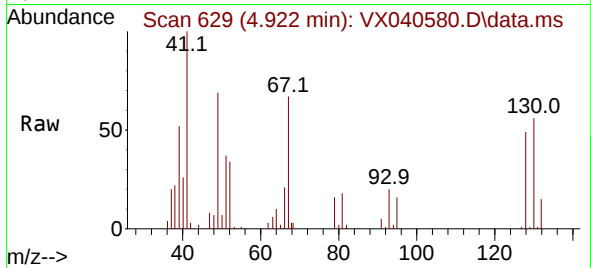
Tgt Ion: 78 Resp: 79811
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9
51 17.5 14.4 21.6





#35
Methacrylonitrile
Concen: 10.633 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

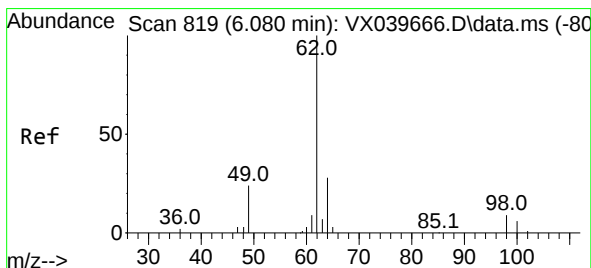
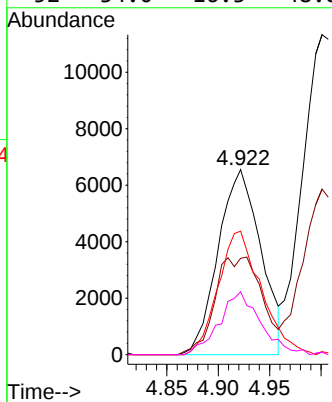
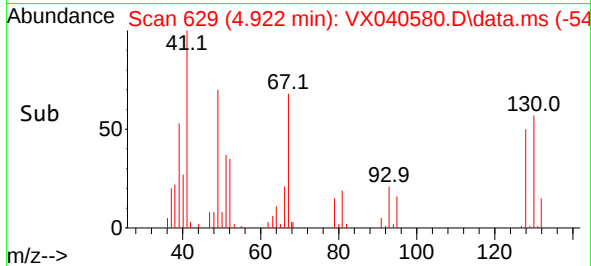
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 41 Resp: 18910
Ion Ratio Lower Upper
41 100
39 52.0 28.2 84.7
67 66.8 34.5 103.5
52 34.0 16.3 48.8

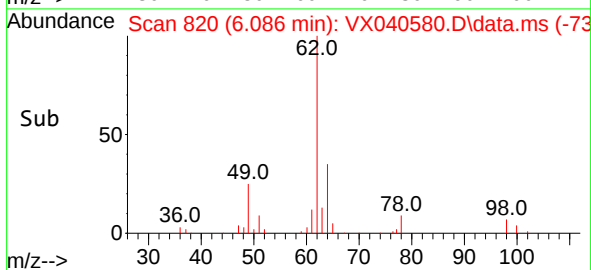
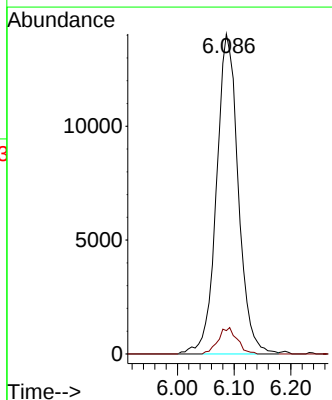
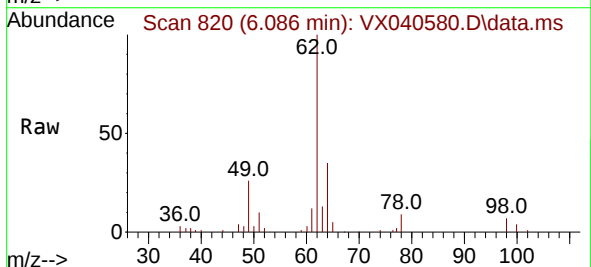
Manual Integrations
APPROVED

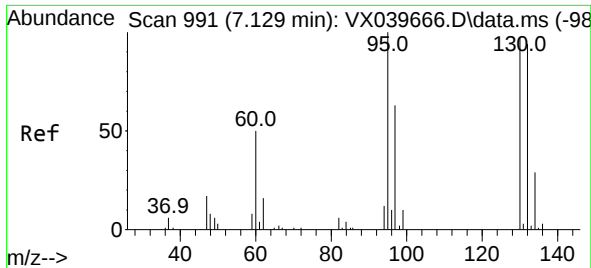
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#36
1,2-Dichloroethane
Concen: 12.518 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

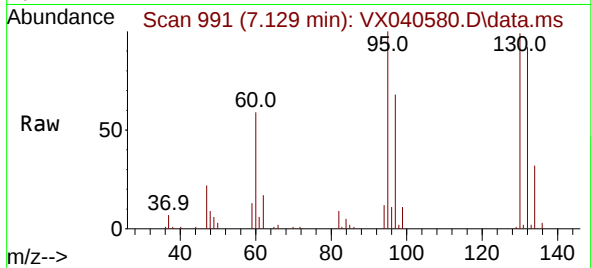
Tgt Ion: 62 Resp: 37525
Ion Ratio Lower Upper
62 100
98 7.2 7.0 10.4





#37
Trichloroethene
Concen: 11.651 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

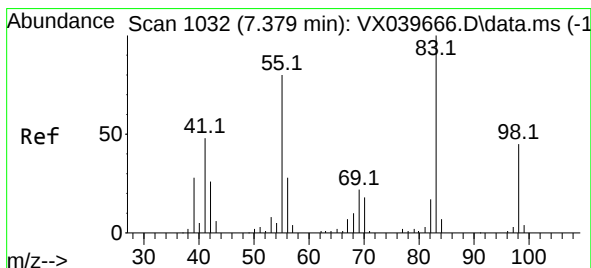
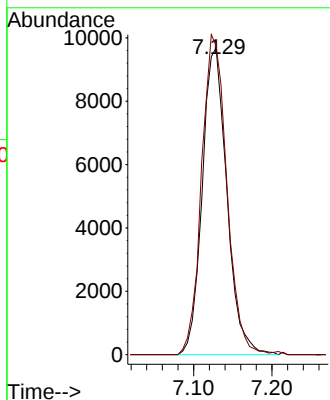
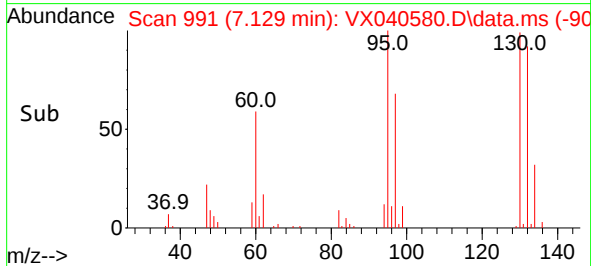
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:130 Resp: 2116
Ion Ratio Lower Upper
130 100
95 100.7 85.8 128.8

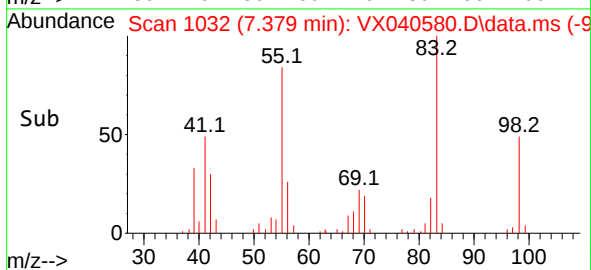
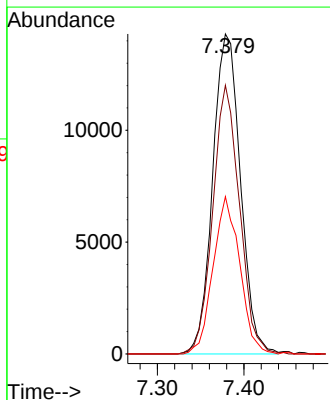
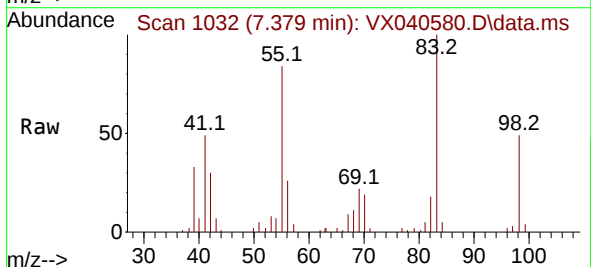
Manual Integrations
APPROVED

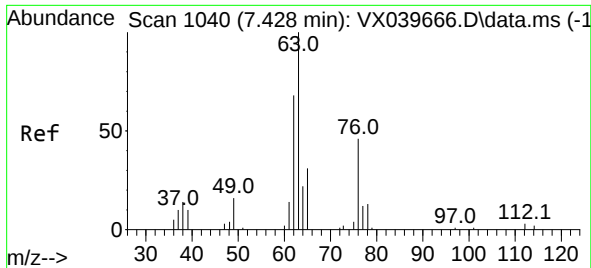
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#38
Methylcyclohexane
Concen: 10.106 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 83 Resp: 31865
Ion Ratio Lower Upper
83 100
55 81.0 38.6 116.0
98 47.2 22.3 66.8





#39

1,2-Dichloropropane

Concen: 10.098 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 63 Resp: 2080

Ion Ratio Lower Upper

63 100

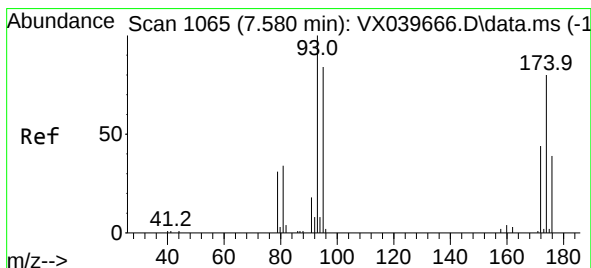
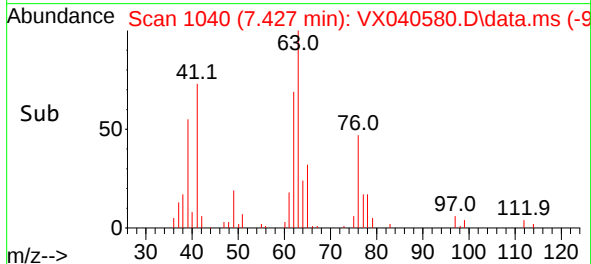
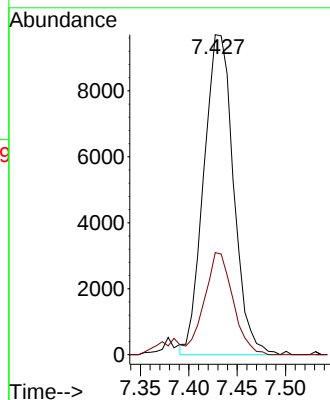
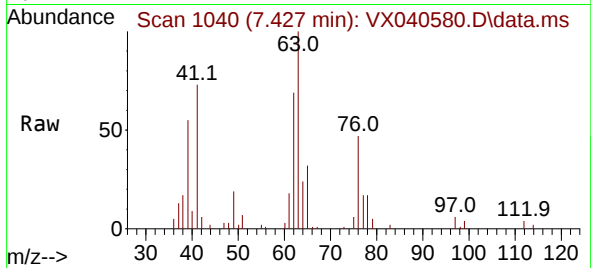
65 31.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/06/2024



#40

Dibromomethane

Concen: 12.010 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

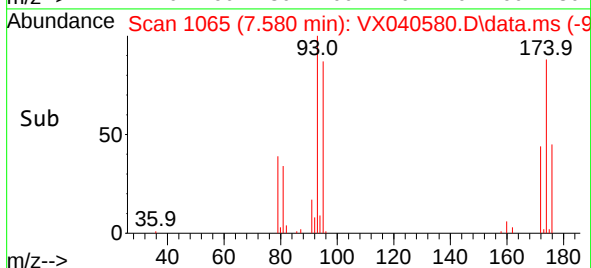
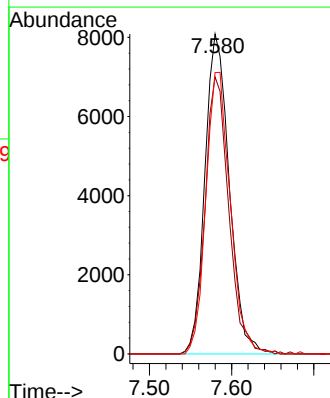
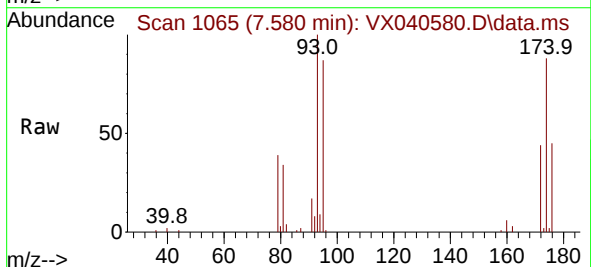
Tgt Ion: 93 Resp: 16710

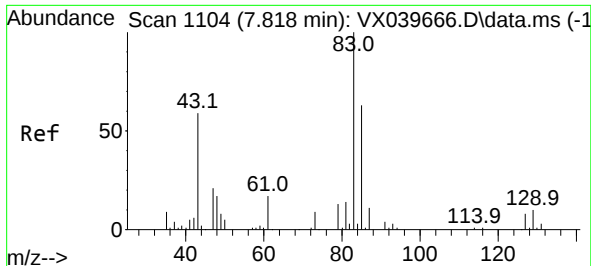
Ion Ratio Lower Upper

93 100

95 84.1 0.0 163.4

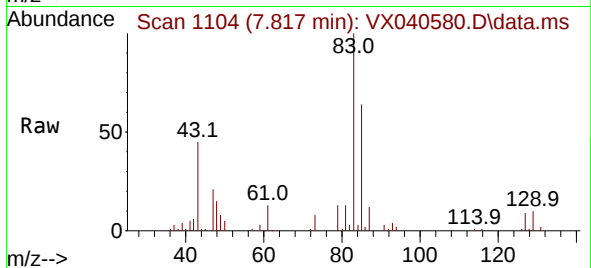
174 87.7 0.0 166.4





#41
Bromodichloromethane
Concen: 12.458 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

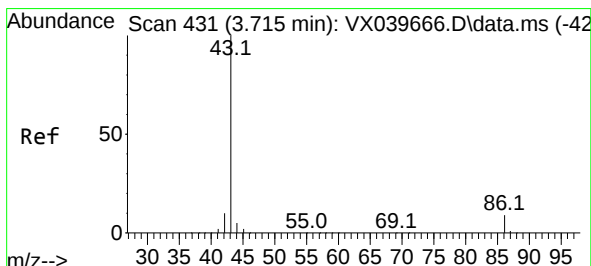
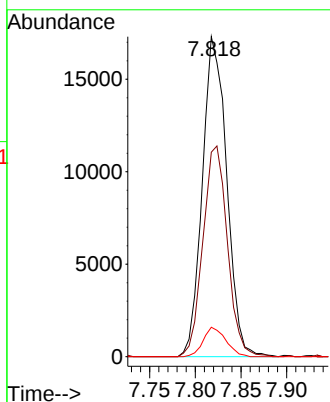
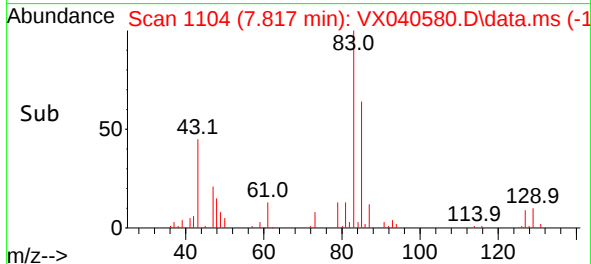
Instrument : MSVOA_X
ClientSampleId : VSTDICCC020



Tgt Ion: 83 Resp: 32119
Ion Ratio Lower Upper
83 100
85 63.9 50.8 76.2
127 9.2 5.9 8.9

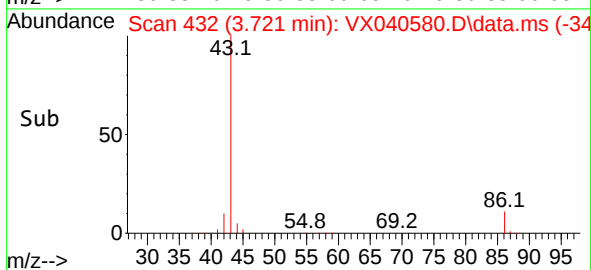
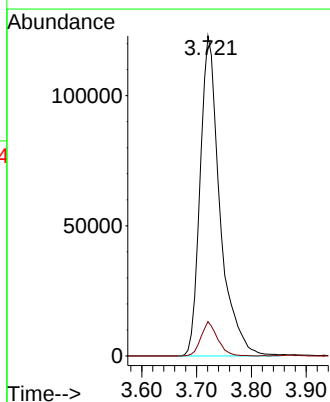
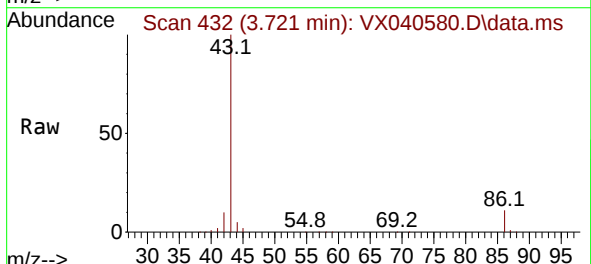
Manual Integrations
APPROVED

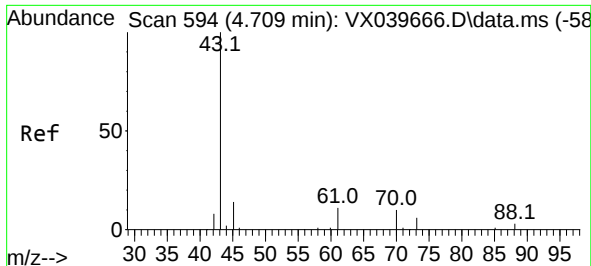
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#42
Vinyl Acetate
Concen: 50.415 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 43 Resp: 308093
Ion Ratio Lower Upper
43 100
86 8.9 6.7 10.1





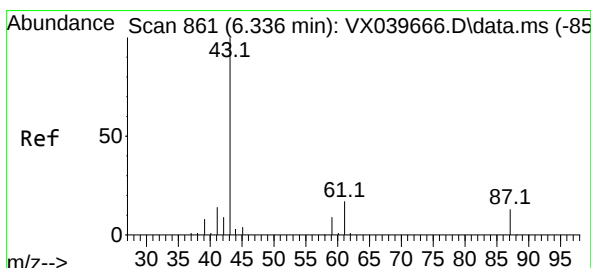
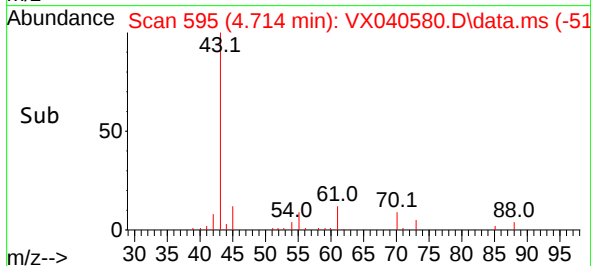
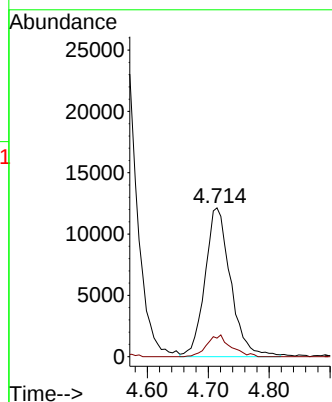
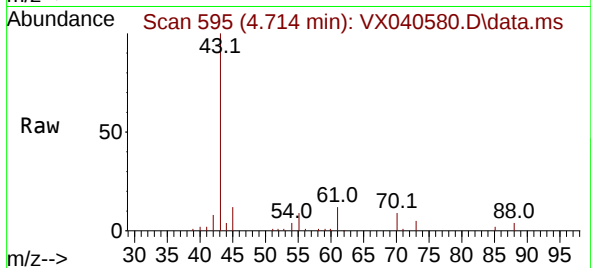
#43
Ethyl Acetate
Concen: 10.234 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.005 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 43 Resp: 35450
Ion Ratio Lower Upper
43 100
45 13.0 11.8 17.8

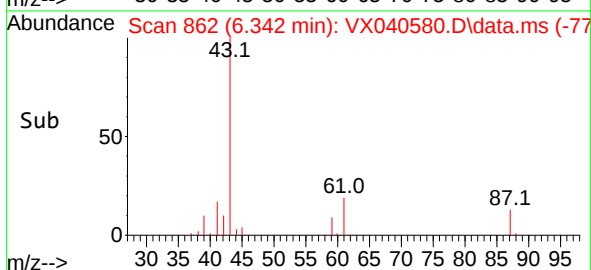
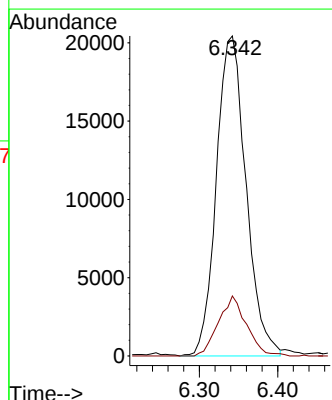
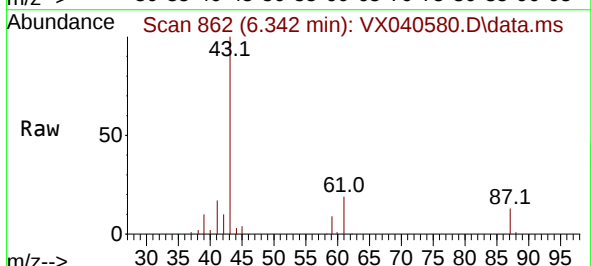
Manual Integrations
APPROVED

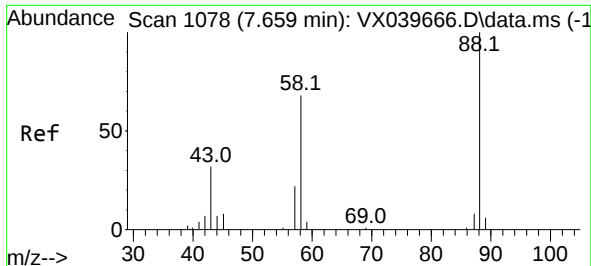
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#44
Isopropyl Acetate
Concen: 10.036 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

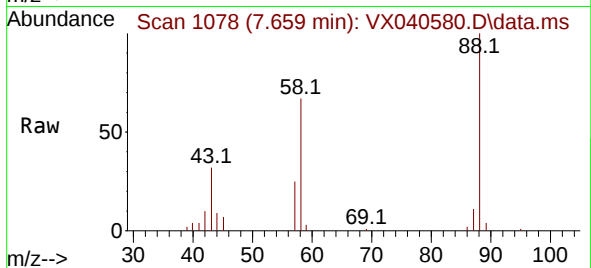
Tgt Ion: 43 Resp: 53751
Ion Ratio Lower Upper
43 100
61 17.6 15.6 23.4





#45
1,4-Dioxane
Concen: 226.051 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

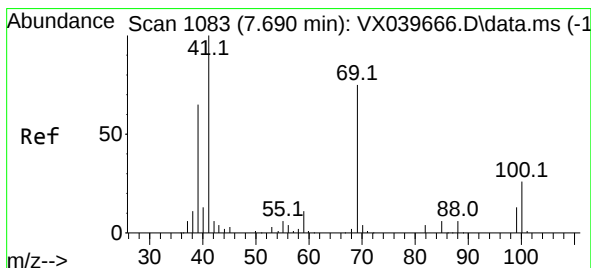
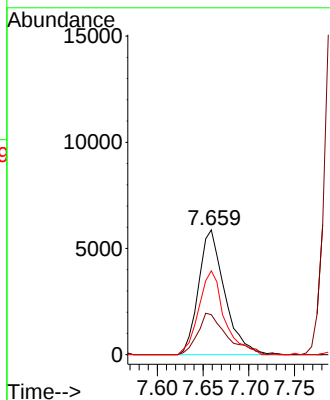
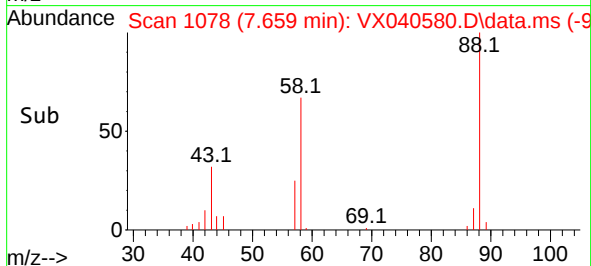
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 88 Resp: 11672
Ion Ratio Lower Upper
88 100
43 37.0 28.1 42.1
58 65.6 57.7 86.5

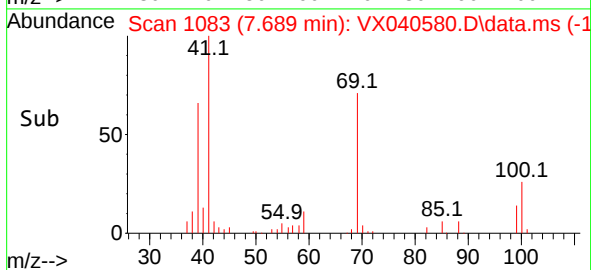
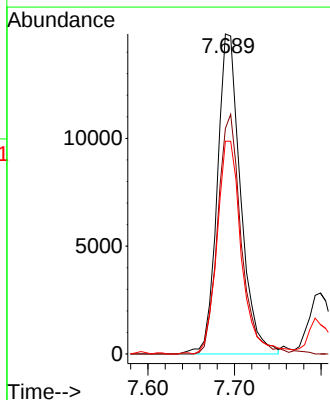
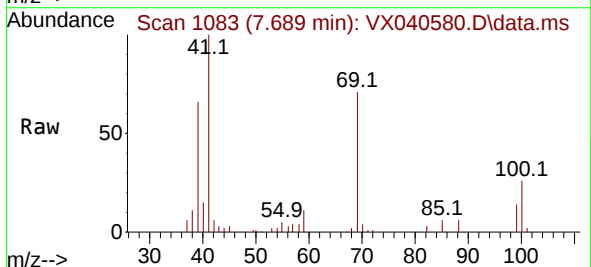
Manual Integrations
APPROVED

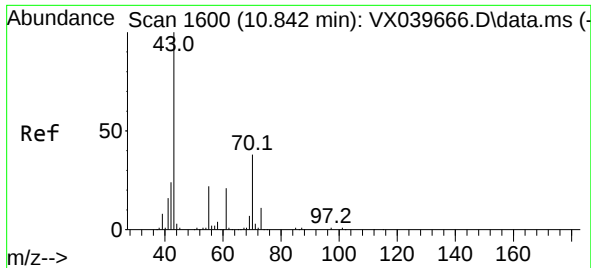
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#46
Methyl methacrylate
Concen: 10.796 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 41 Resp: 27770
Ion Ratio Lower Upper
41 100
69 70.5 39.6 118.8
39 66.5 30.1 90.3





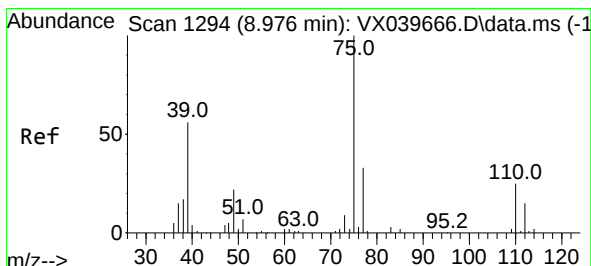
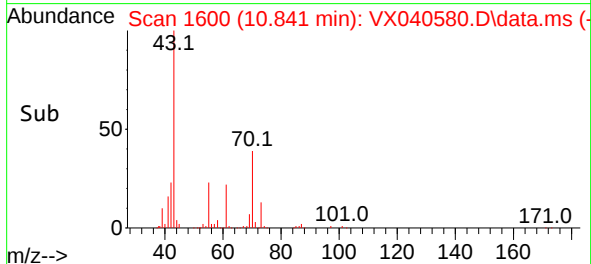
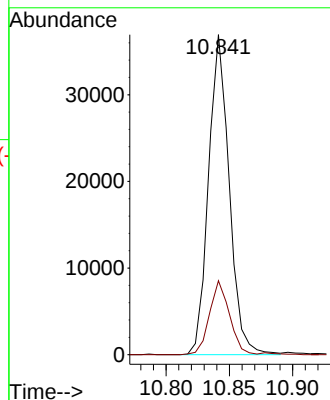
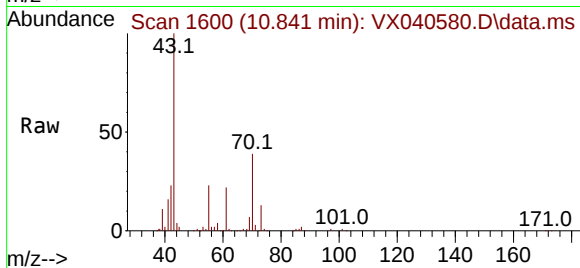
#47
n-amy1 Acetate
Concen: 8.986 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 43 Resp: 42029
Ion Ratio Lower Upper
43 100
55 22.4 18.2 27.2

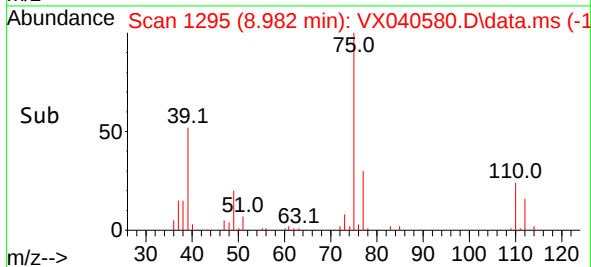
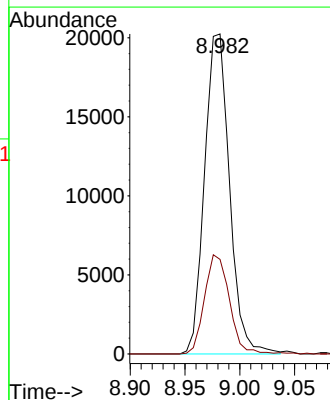
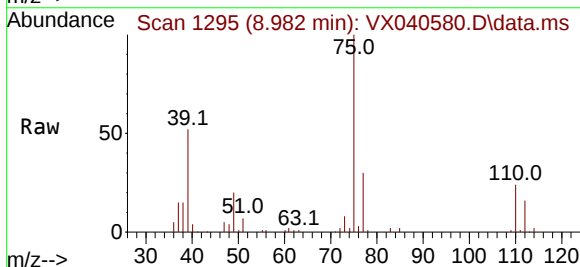
Manual Integrations
APPROVED

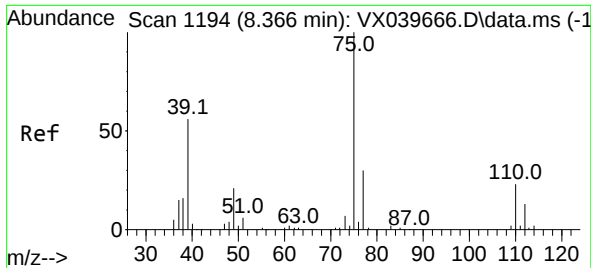
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#48
t-1,3-Dichloropropene
Concen: 11.568 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

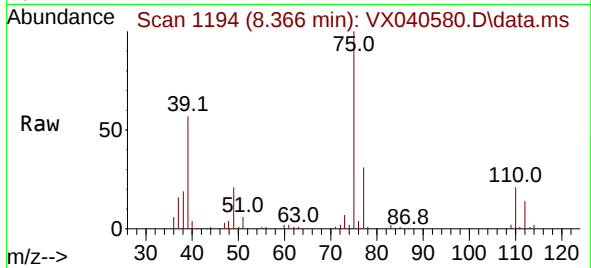
Tgt Ion: 75 Resp: 32099
Ion Ratio Lower Upper
75 100
77 29.6 26.8 40.2





#49
 cis-1,3-Dichloropropene
 Concen: 11.061 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040580.D
 Acq: 05 Mar 2024 11:21

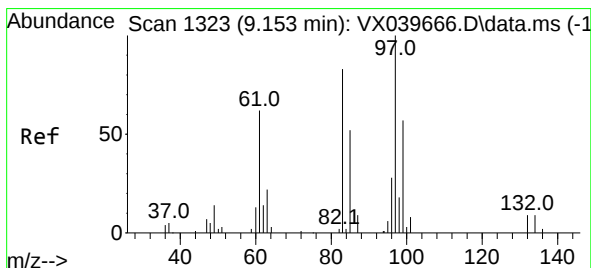
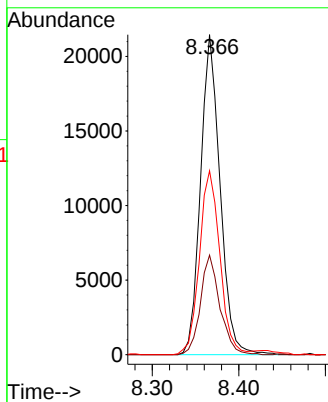
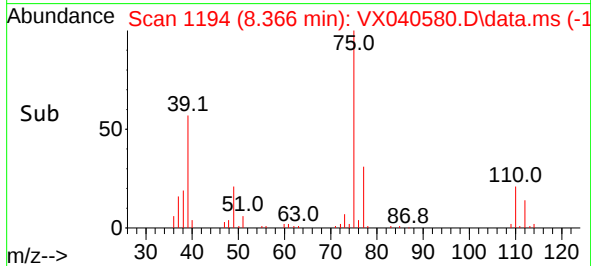
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020



Tgt Ion: 75 Resp: 3361
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.4 36.6
 39 57.1 40.6 60.8

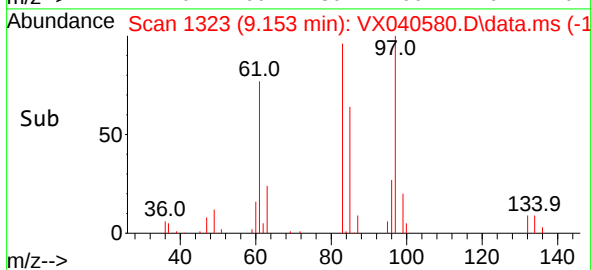
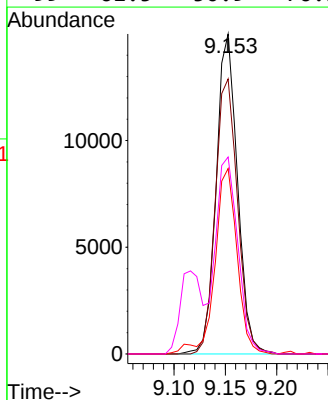
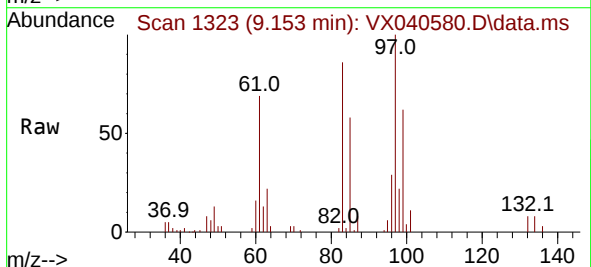
Manual Integrations
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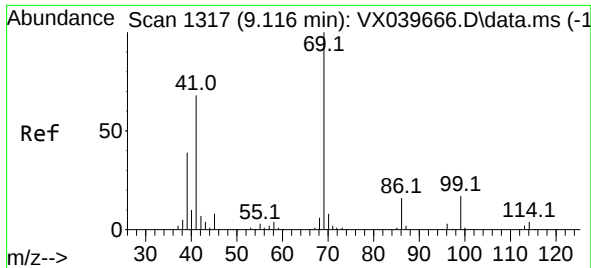
Reviewed By :John Carlone 03/05/2024
 Supervised By :Mahesh Dadoda 03/06/2024



#50
 1,1,2-Trichloroethane
 Concen: 11.297 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX040580.D
 Acq: 05 Mar 2024 11:21

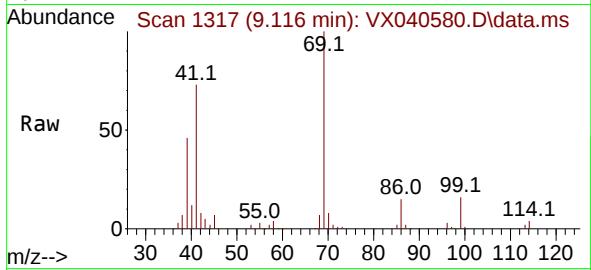
Tgt Ion: 97 Resp: 21546
 Ion Ratio Lower Upper
 97 100
 83 85.9 69.0 103.6
 85 58.0 46.3 69.5
 99 61.5 50.9 76.3





#51
Ethyl methacrylate
Concen: 10.574 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

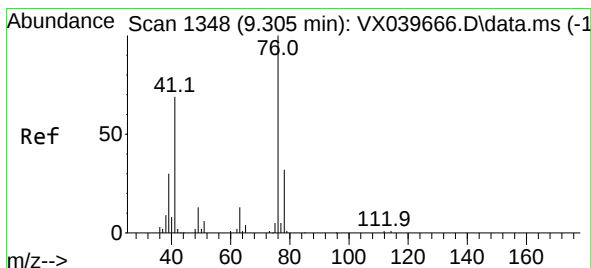
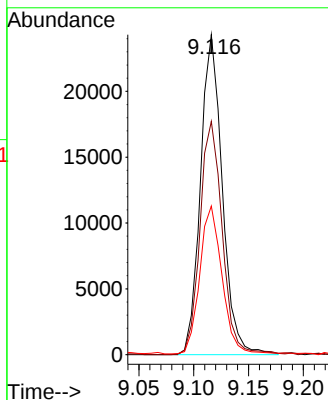
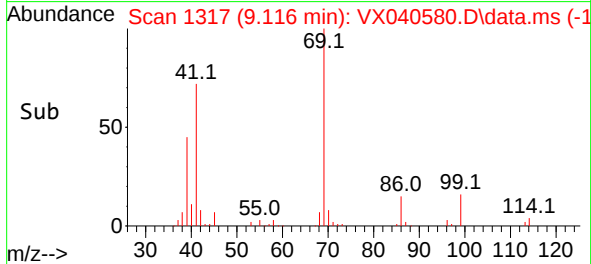
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 69 Resp: 33689
Ion Ratio Lower Upper
69 100
41 72.7 36.2 108.6
39 46.1 21.1 63.4

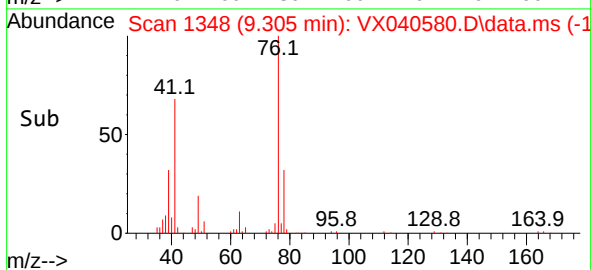
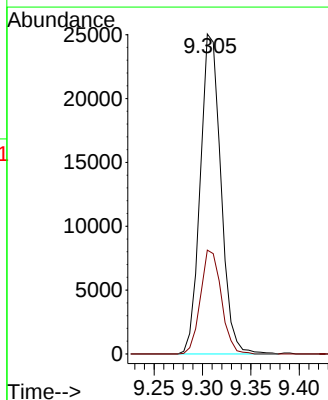
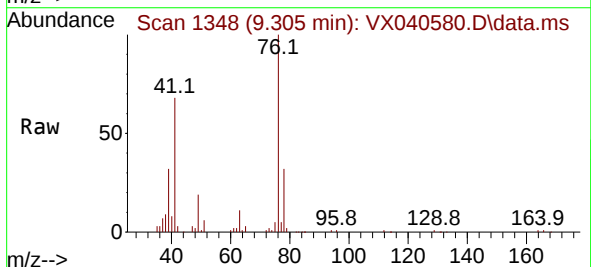
Manual Integrations
APPROVED

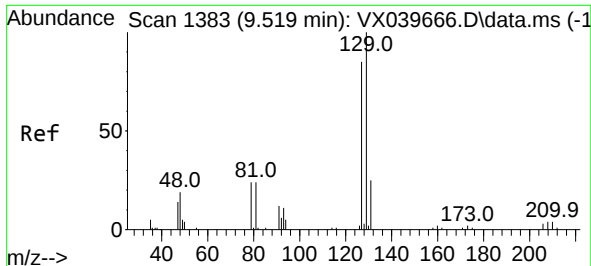
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#52
1,3-Dichloropropane
Concen: 11.301 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

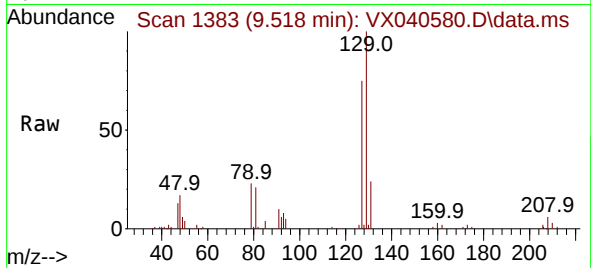
Tgt Ion: 76 Resp: 37195
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.0





#53
Dibromochloromethane
Concen: 13.523 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

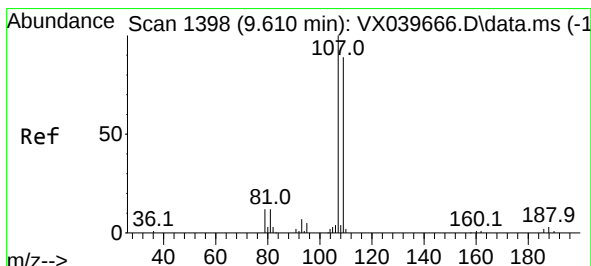
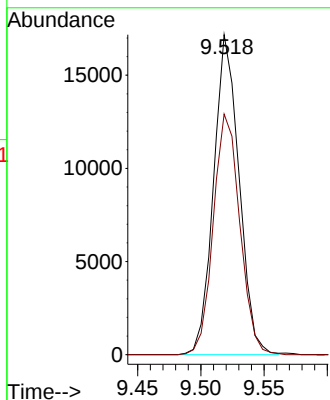
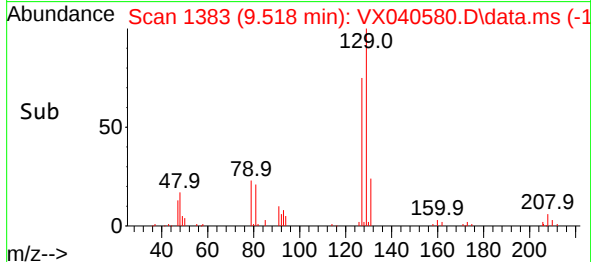
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:129 Resp: 2400
Ion Ratio Lower Upper
129 100
127 78.3 38.3 114.9

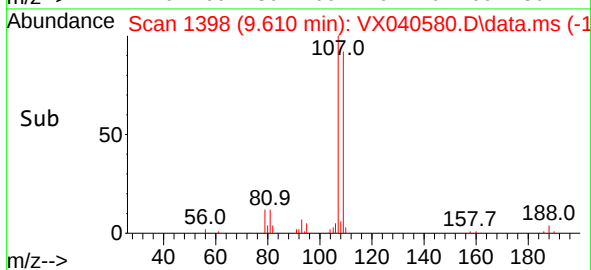
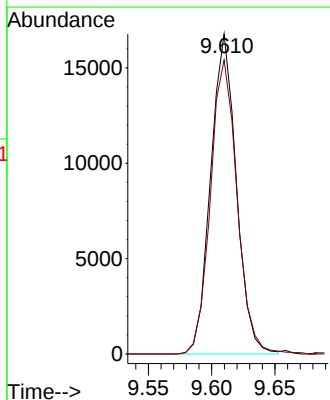
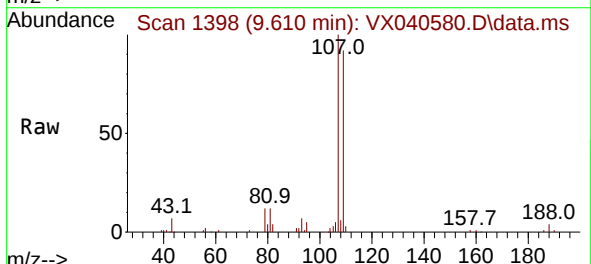
Manual Integrations
APPROVED

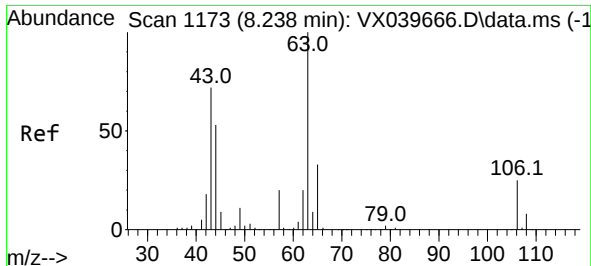
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#54
1,2-Dibromoethane
Concen: 11.824 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:107 Resp: 23635
Ion Ratio Lower Upper
107 100
109 95.5 75.1 112.7





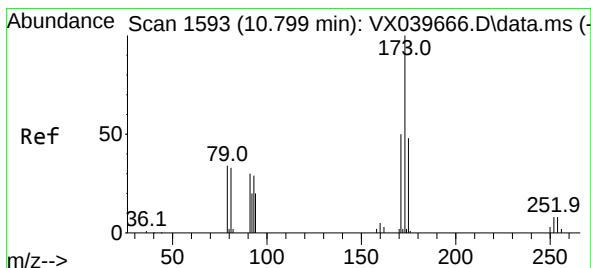
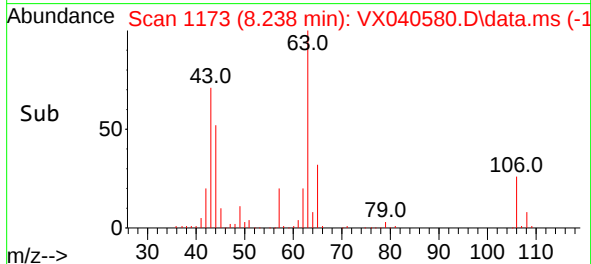
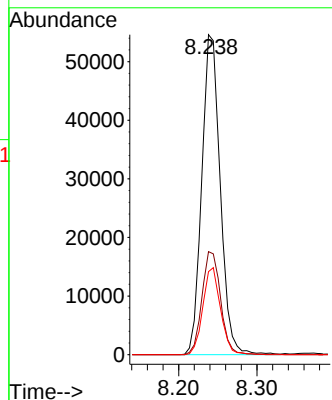
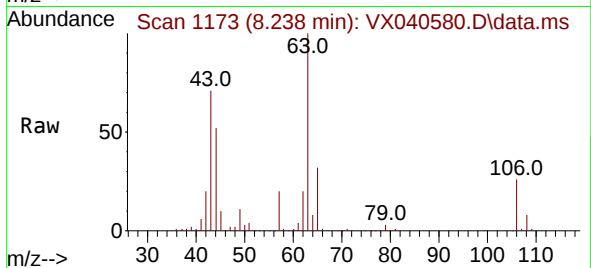
#55
2-Chloroethyl vinyl ether
Concen: 57.680 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 89420
Ion Ratio Lower Upper
63 100
65 32.4 25.8 38.6
106 26.1 20.6 31.0

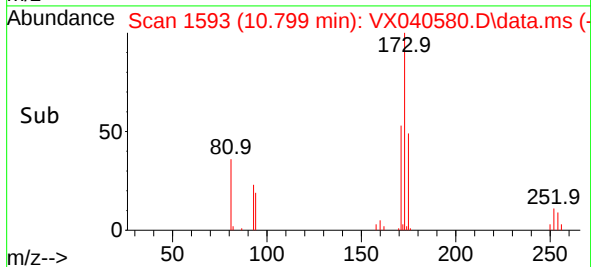
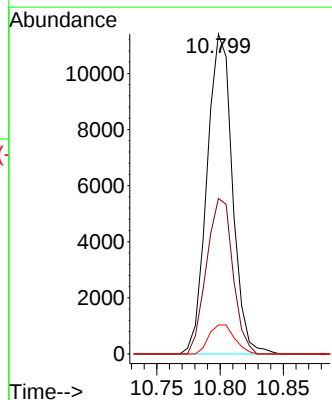
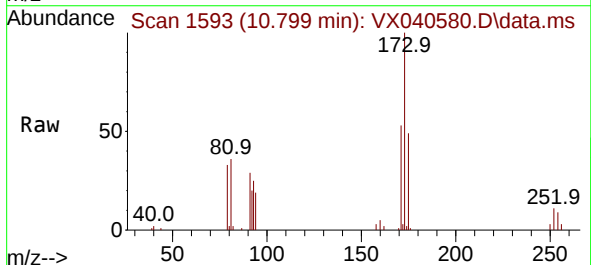
Manual Integrations
APPROVED

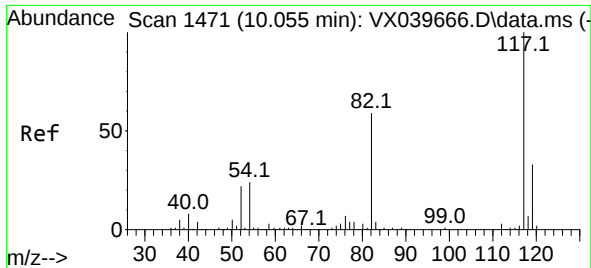
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#56
Bromoform
Concen: 13.331 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:173 Resp: 15937
Ion Ratio Lower Upper
173 100
175 50.2 37.6 56.4
254 9.2 5.8 8.8#





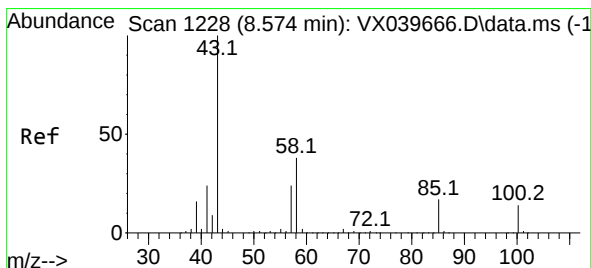
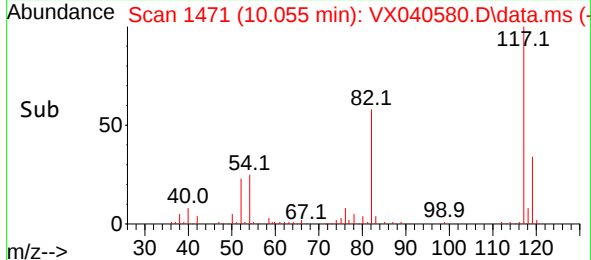
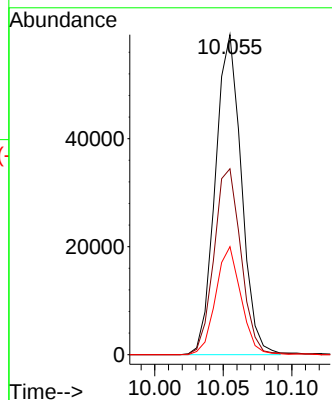
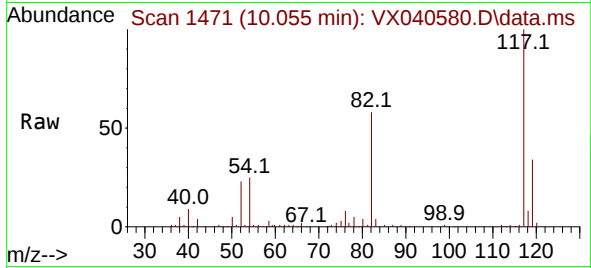
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:117 Resp: 7844
Ion Ratio Lower Upper
117 100
82 60.3 47.0 70.6
119 32.8 25.2 37.8

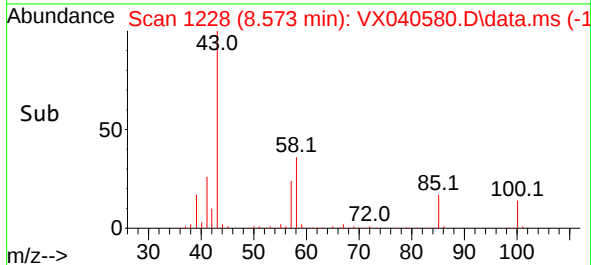
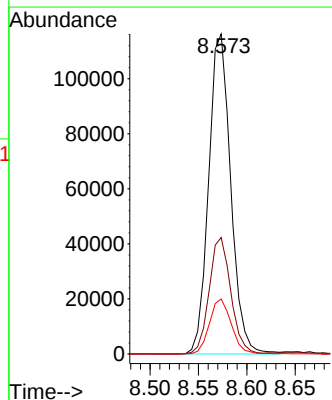
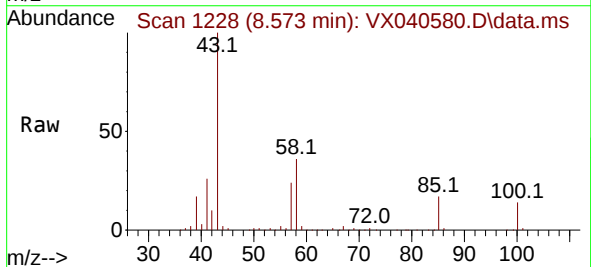
Manual Integrations
APPROVED

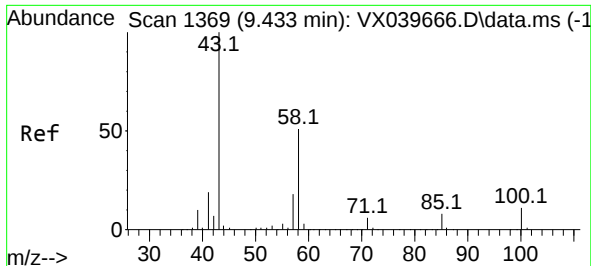
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#58
4-Methyl-2-Pentanone
Concen: 71.626 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

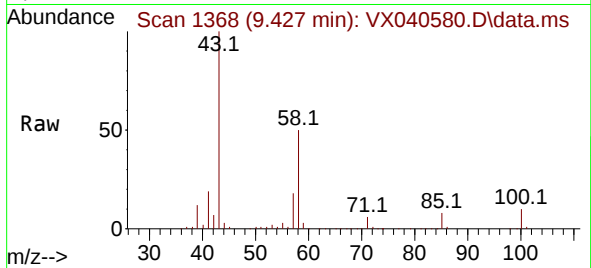
Tgt Ion: 43 Resp: 184814
Ion Ratio Lower Upper
43 100
58 35.7 30.1 45.1
85 17.0 13.9 20.9





#59
2-Hexanone
Concen: 69.670 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

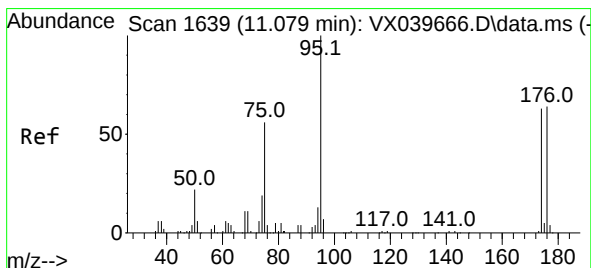
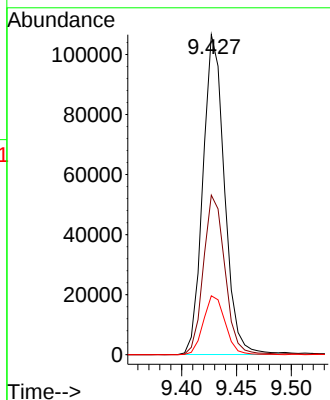
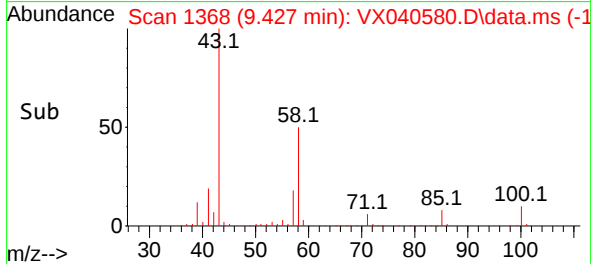
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 43 Resp: 145518
Ion Ratio Lower Upper
43 100
58 49.8 42.7 64.1
57 18.7 14.8 22.2

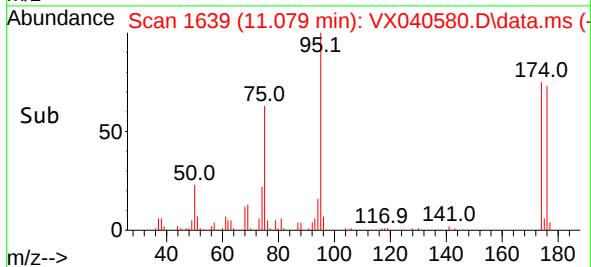
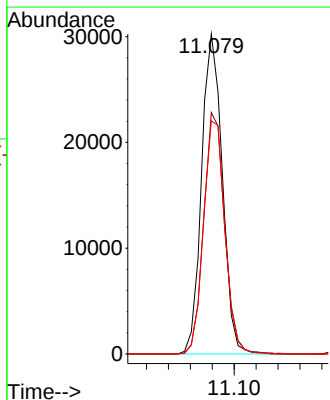
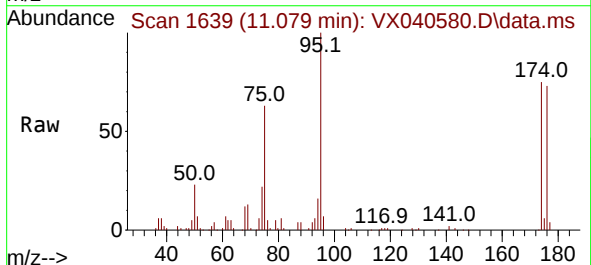
Manual Integrations
APPROVED

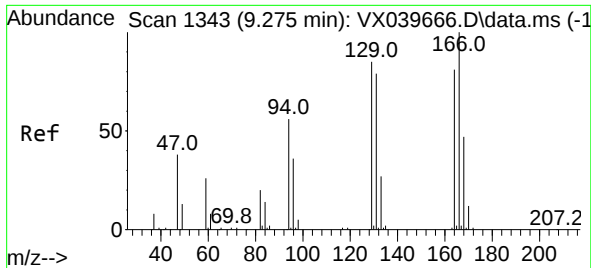
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#60
4-Bromofluorobenzene
Concen: 22.958 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

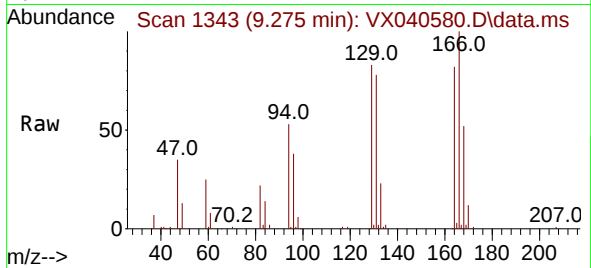
Tgt Ion: 95 Resp: 39721
Ion Ratio Lower Upper
95 100
174 75.8 55.4 83.2
176 75.3 52.6 78.8





#61
Tetrachloroethene
Concen: 18.598 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

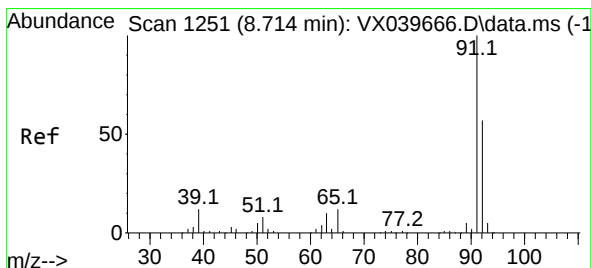
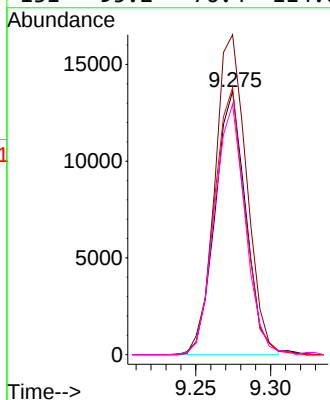
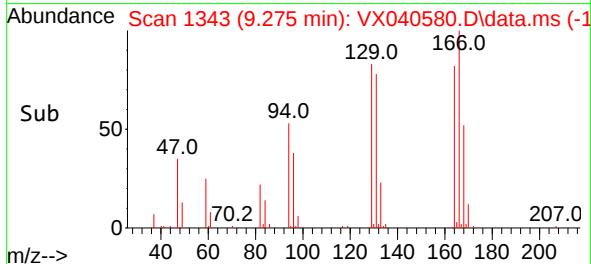
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:164 Resp: 19325
Ion Ratio Lower Upper
164 100
166 121.5 104.0 156.0
129 100.9 82.0 123.0
131 95.2 76.4 114.6

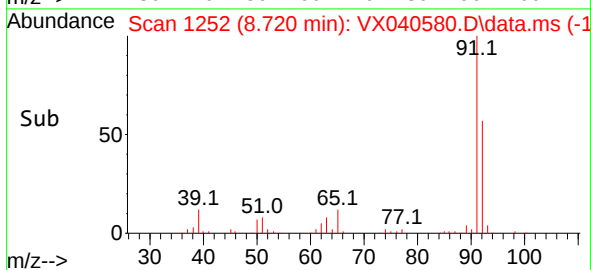
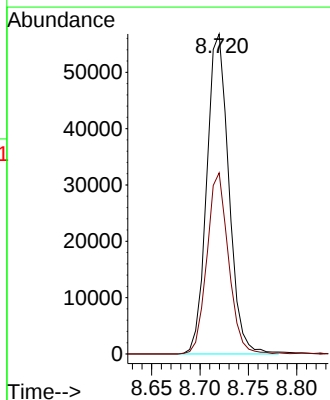
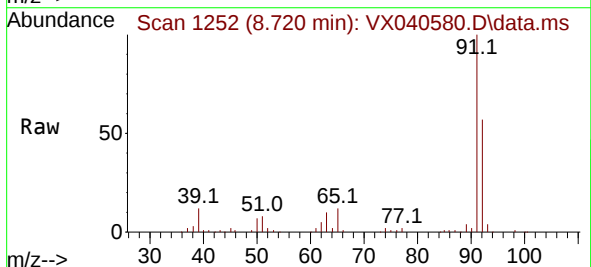
Manual Integrations
APPROVED

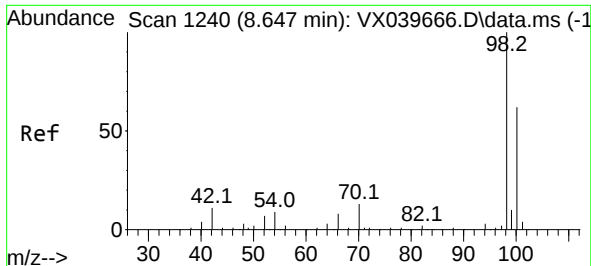
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#62
Toluene
Concen: 15.515 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

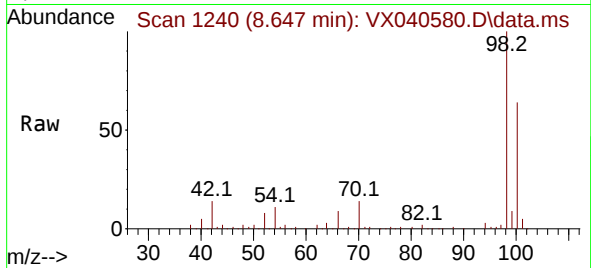
Tgt Ion: 91 Resp: 90225
Ion Ratio Lower Upper
91 100
92 55.2 45.9 68.9





#63
Toluene-d8
Concen: 35.937 ug/l
RT: 8.647 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

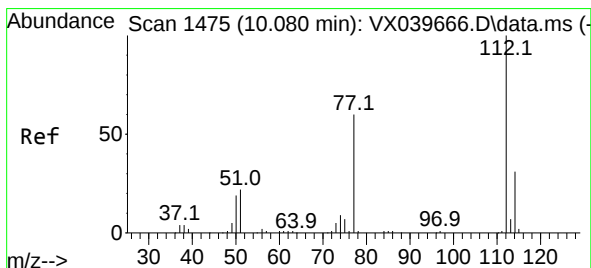
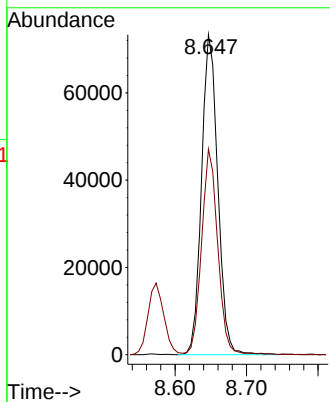
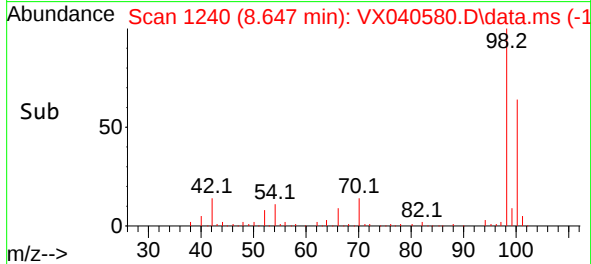
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 98 Resp: 11590
Ion Ratio Lower Upper
98 100
100 62.4 51.0 76.4

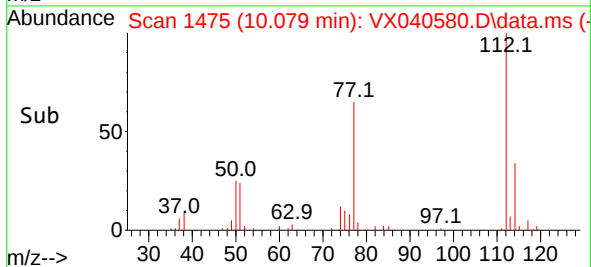
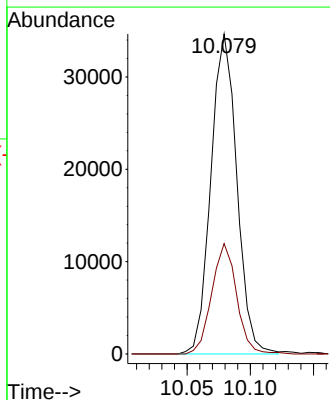
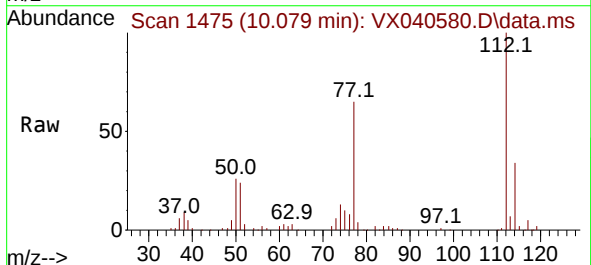
Manual Integrations
APPROVED

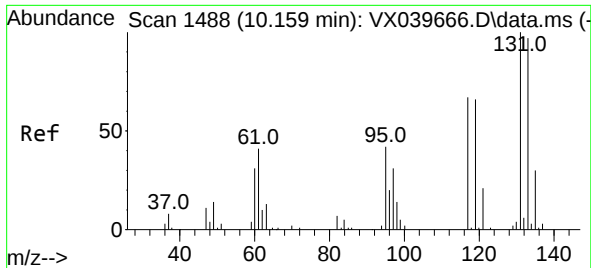
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#64
Chlorobenzene
Concen: 14.607 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:112 Resp: 49389
Ion Ratio Lower Upper
112 100
114 34.5 25.9 38.9





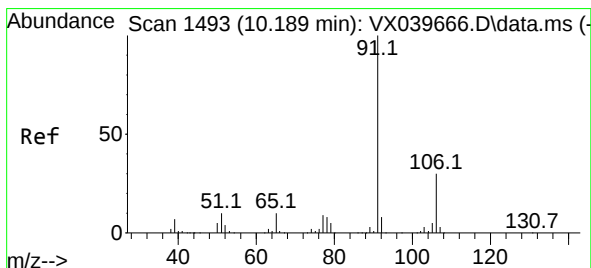
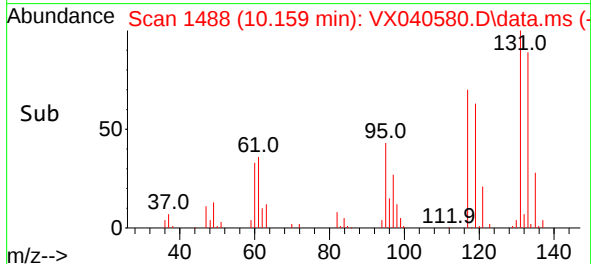
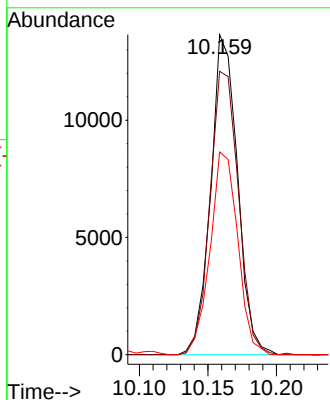
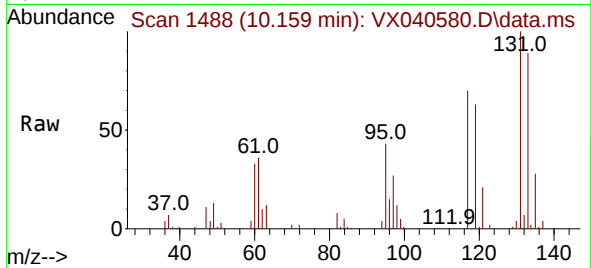
#65
1,1,1,2-Tetrachloroethane
Concen: 15.425 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:131 Resp: 1854
Ion Ratio Lower Upper
131 100
133 94.1 0.0 191.8
119 65.5 0.0 135.4

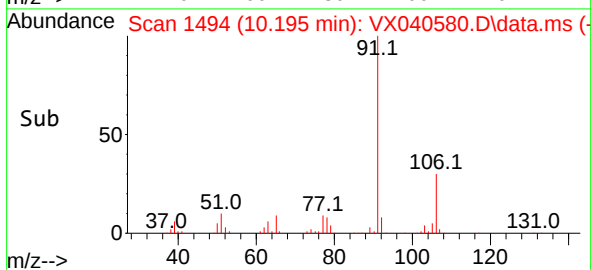
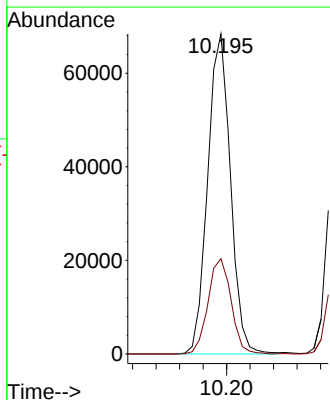
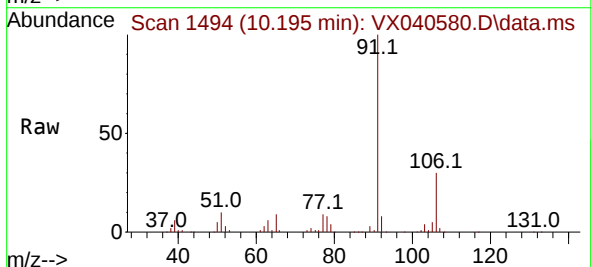
Manual Integrations
APPROVED

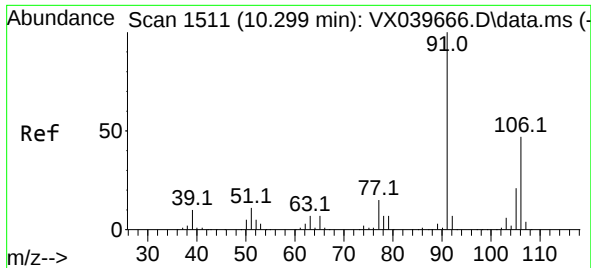
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#66
Ethyl Benzene
Concen: 14.424 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 91 Resp: 92107
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6





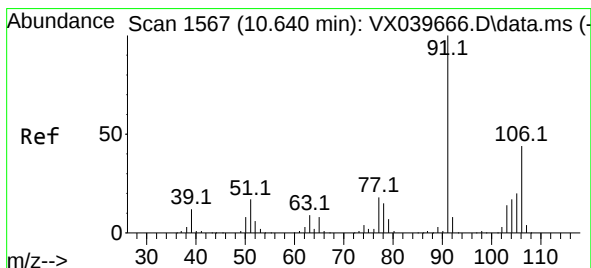
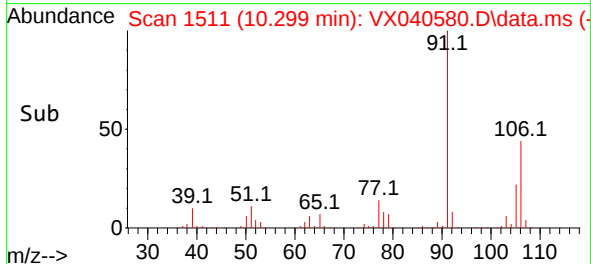
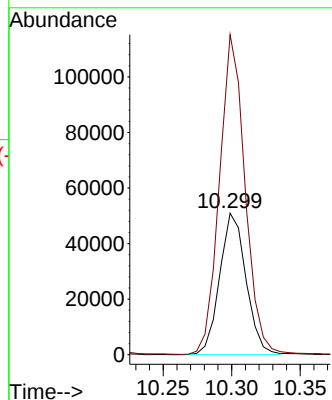
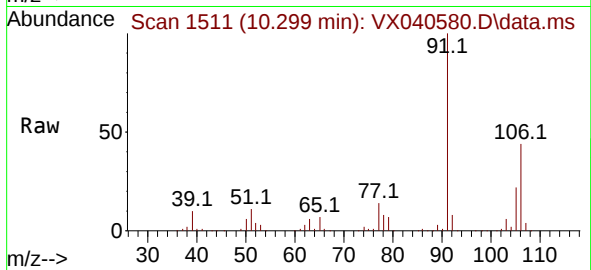
#67
m/p-Xylenes
Concen: 29.212 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:106 Resp: 68138
Ion Ratio Lower Upper
106 100
91 220.7 169.4 254.0

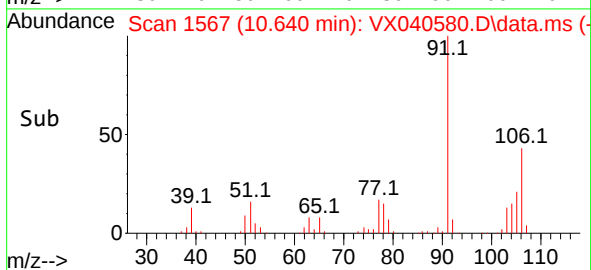
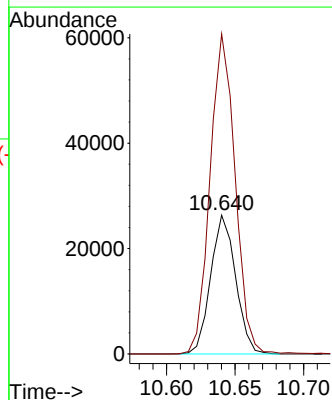
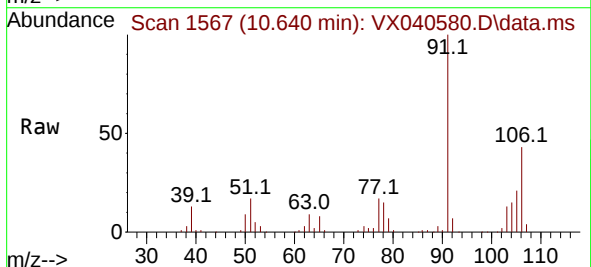
Manual Integrations
APPROVED

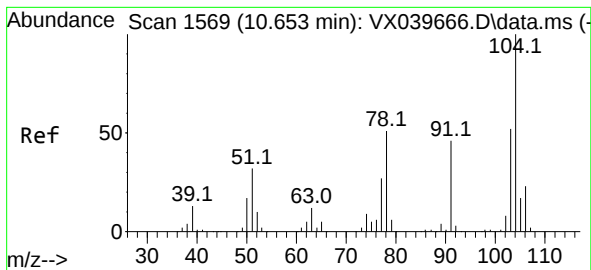
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#68
o-Xylene
Concen: 14.258 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:106 Resp: 33388
Ion Ratio Lower Upper
106 100
91 230.3 111.2 333.6





#69

Styrene

Concen: 15.047 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

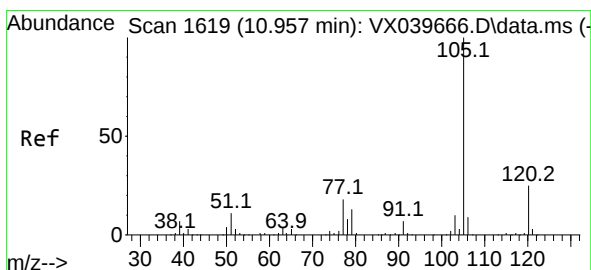
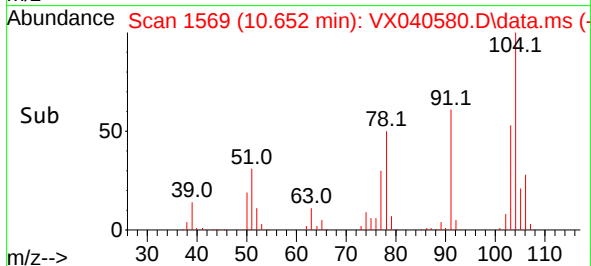
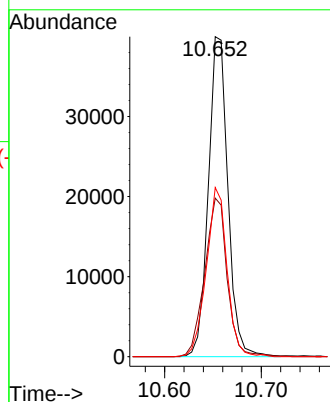
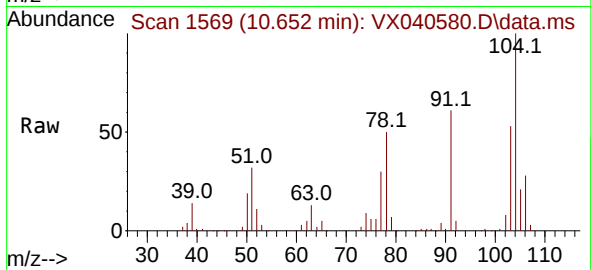
Tgt Ion:104 Resp: 56329
 Ion Ratio Lower Upper
 104 100
 78 56.8 43.7 65.5
 103 55.5 44.6 67.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/06/2024



#70

Isopropylbenzene

Concen: 14.410 ug/l

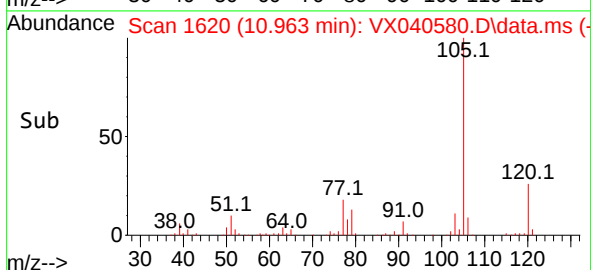
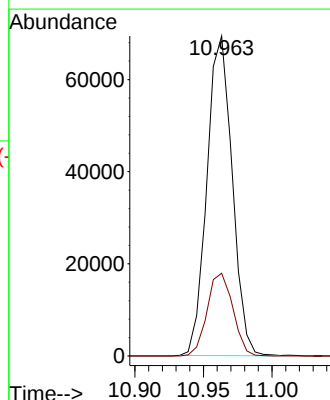
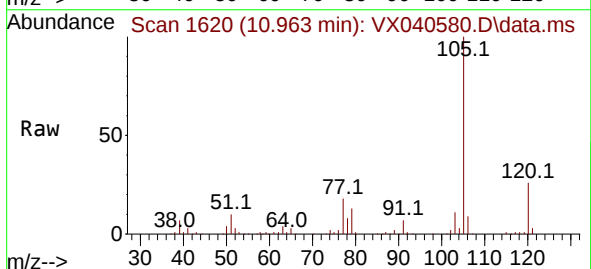
RT: 10.963 min Scan# 1620

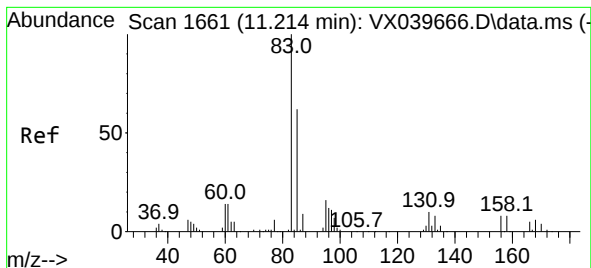
Delta R.T. 0.006 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Tgt Ion:105 Resp: 89061
 Ion Ratio Lower Upper
 105 100
 120 26.3 18.5 34.3





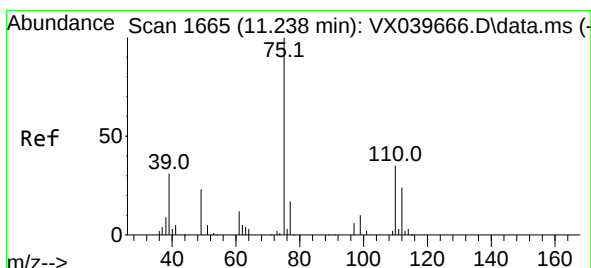
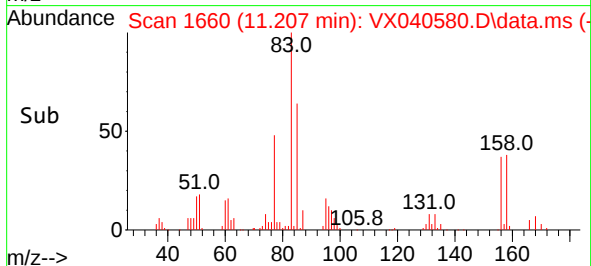
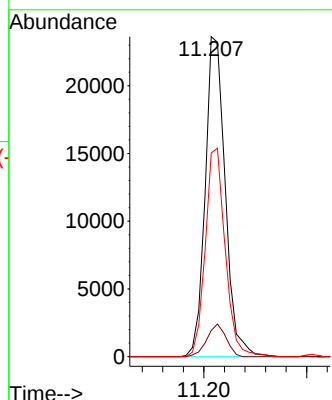
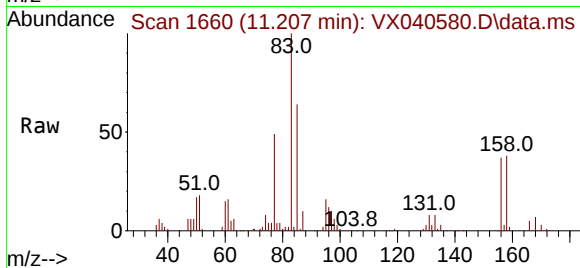
#71
1,1,2,2-Tetrachloroethane
Concen: 13.456 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.007 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 83 Resp: 31944
Ion Ratio Lower Upper
83 100
131 9.8 4.6 13.8
85 64.9 32.5 97.4

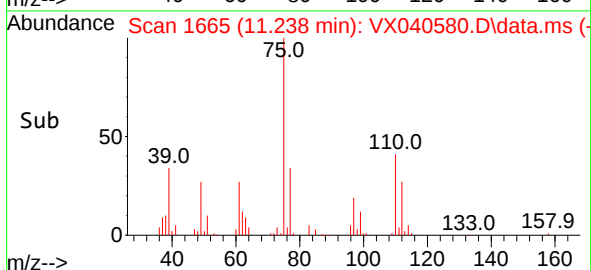
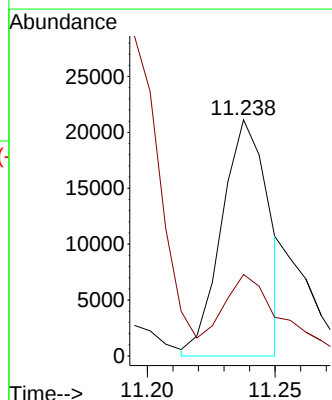
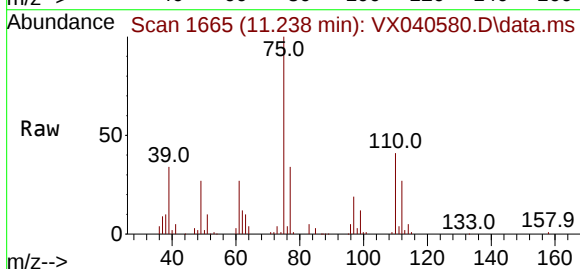
Manual Integrations
APPROVED

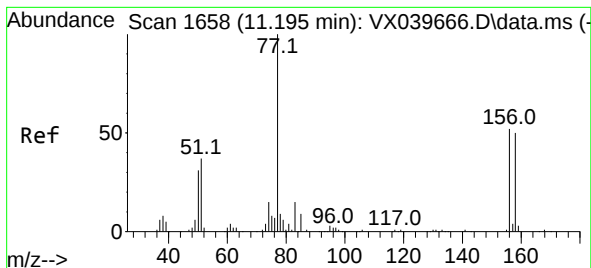
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#72
1,2,3-Trichloropropane
Concen: 13.595 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion: 75 Resp: 26994
Ion Ratio Lower Upper
75 100
77 43.6 0.0 76.4





#73

Bromobenzene

Concen: 15.506 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

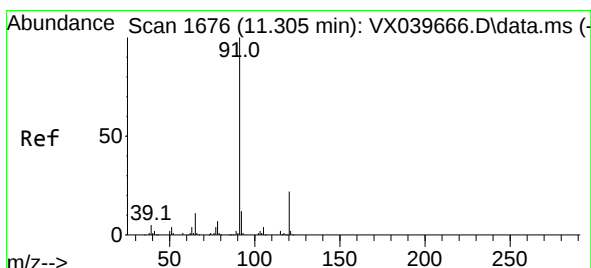
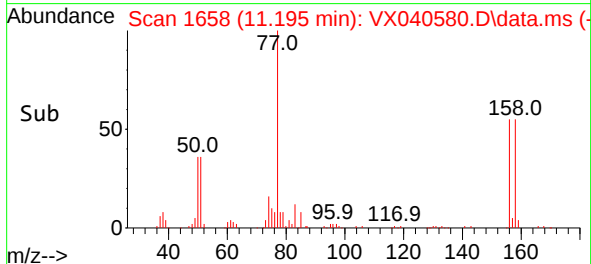
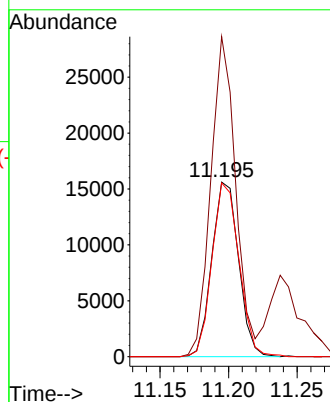
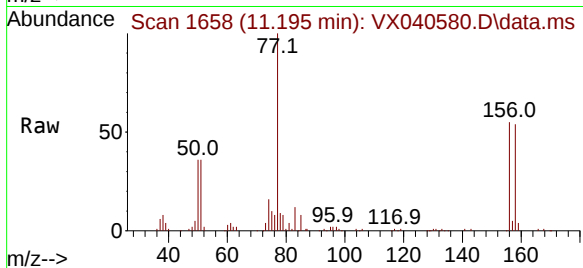
Tgt Ion:	156	Resp:	21158
Ion Ratio	Lower	Upper	
156	100		
77	170.2	0.0	363.2
158	100.7	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/06/2024



#74

n-propylbenzene

Concen: 14.693 ug/l

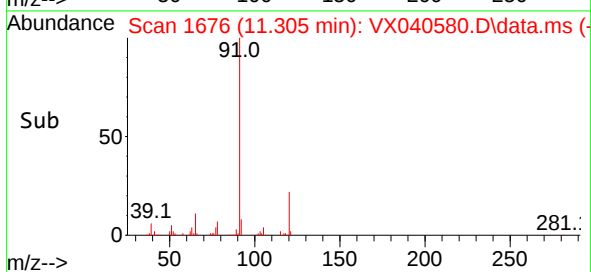
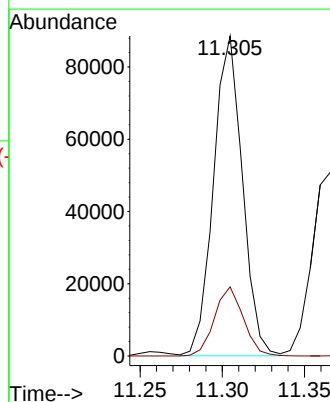
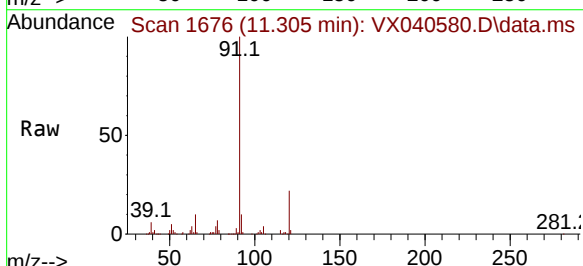
RT: 11.305 min Scan# 1676

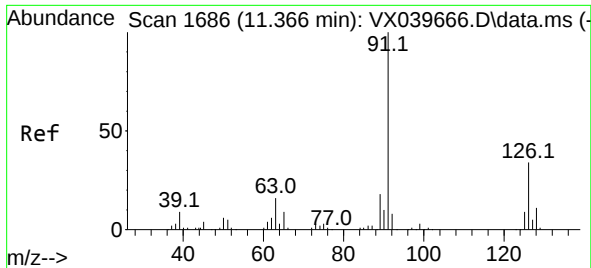
Delta R.T. -0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Tgt Ion:	91	Resp:	108275
Ion Ratio	Lower	Upper	
91	100		
120	21.5	0.0	43.4





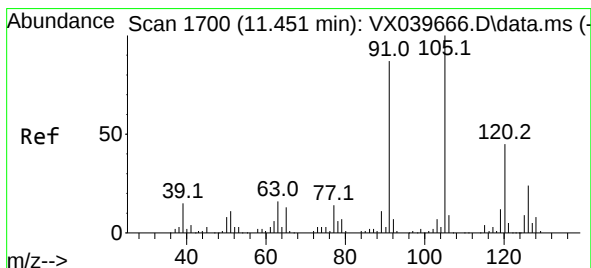
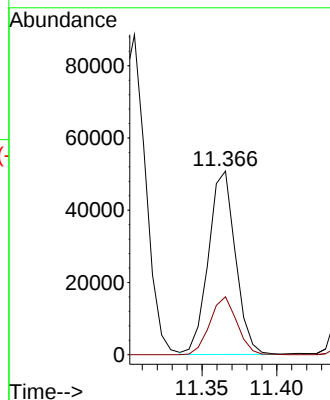
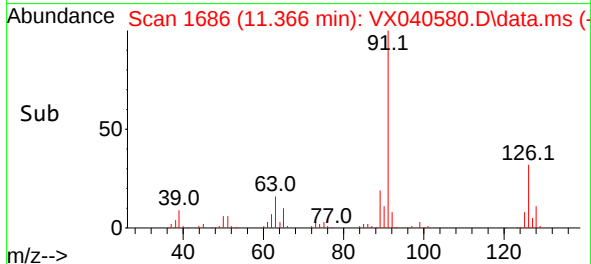
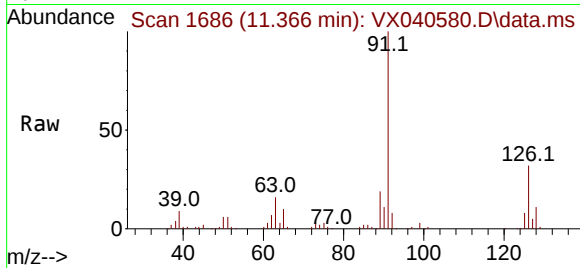
#75
2-Chlorotoluene
Concen: 13.963 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 63924
Ion Ratio Lower Upper
91 100
126 31.5 0.0 64.2

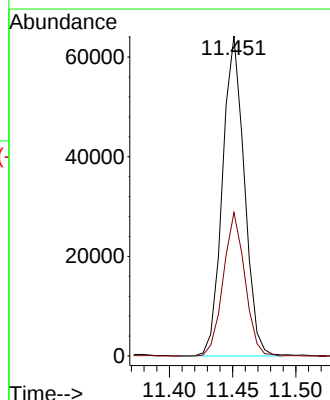
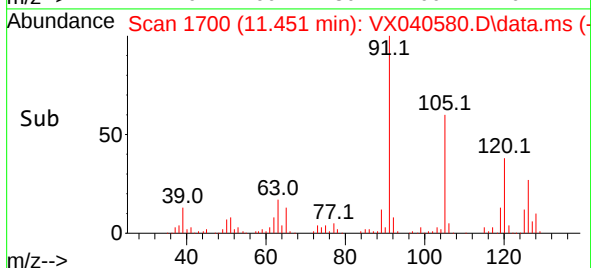
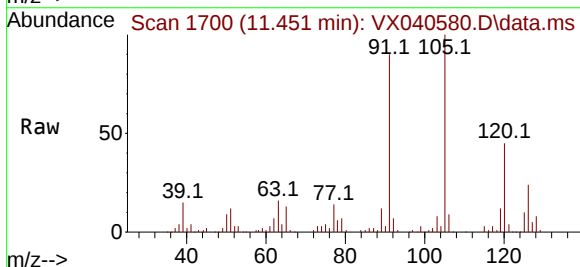
Manual Integrations
APPROVED

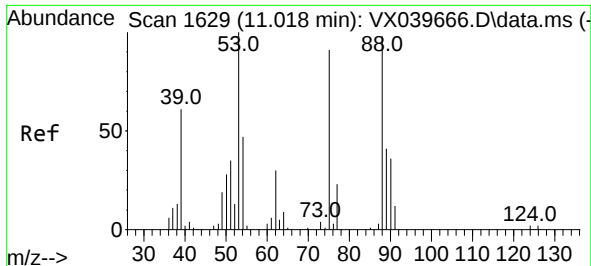
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#76
1,3,5-Trimethylbenzene
Concen: 14.581 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

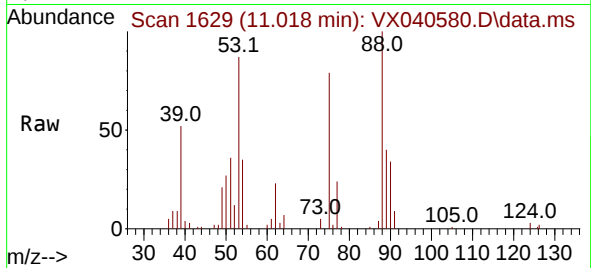
Tgt Ion:105 Resp: 76986
Ion Ratio Lower Upper
105 100
120 44.3 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 13.327 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

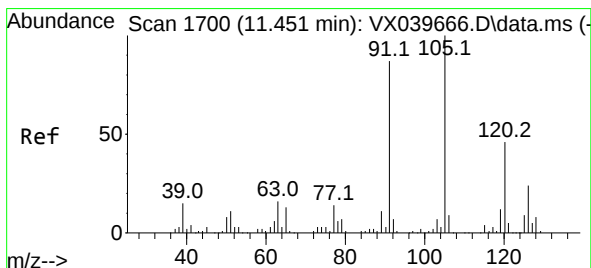
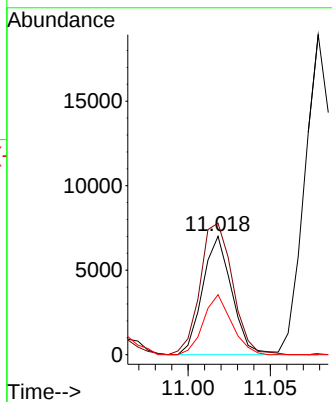
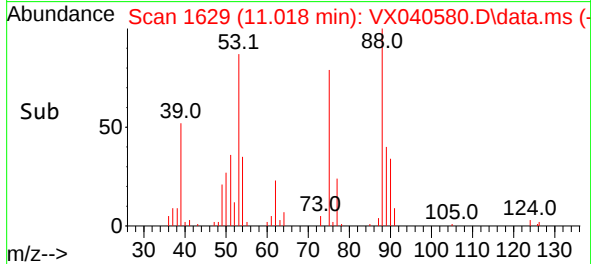
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 75 Resp: 8684
Ion Ratio Lower Upper
75 100
53 109.8 46.9 140.8
89 50.6 21.3 63.7

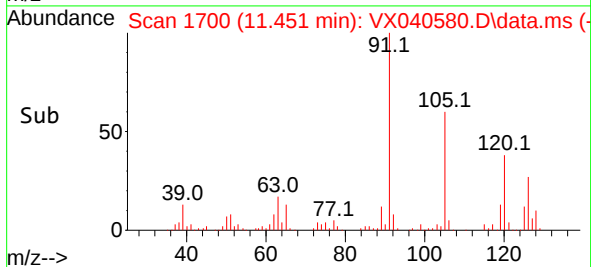
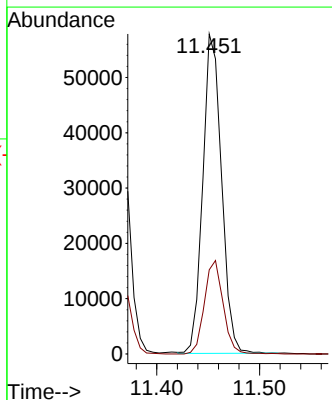
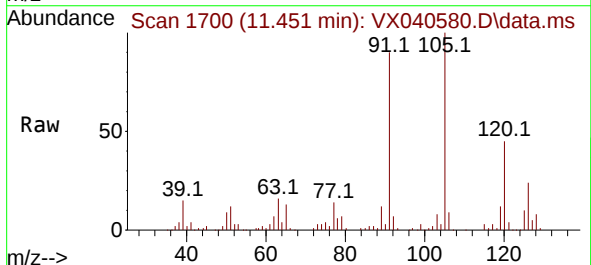
Manual Integrations
APPROVED

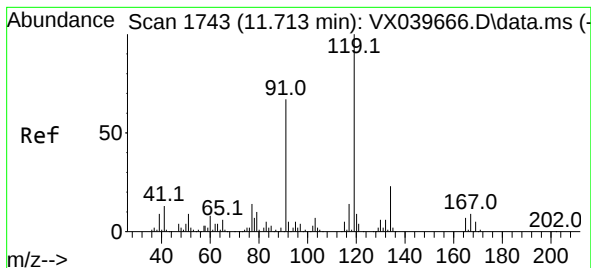
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#78
4-Chlorotoluene
Concen: 14.435 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

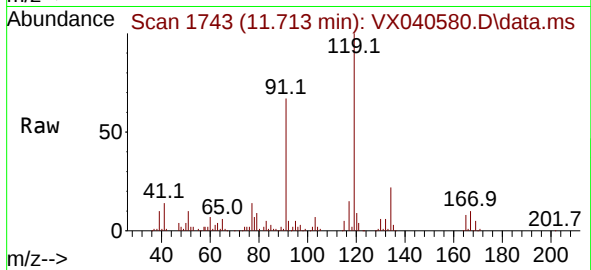
Tgt Ion: 91 Resp: 73298
Ion Ratio Lower Upper
91 100
126 29.1 0.0 57.4





#79
tert-butylbenzene
Concen: 13.865 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

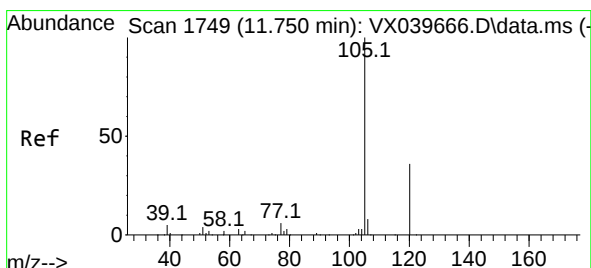
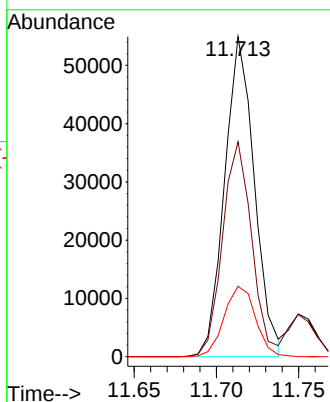
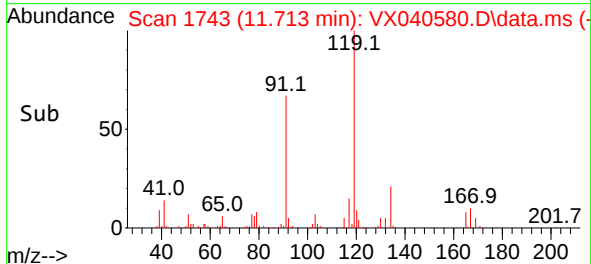
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:119 Resp: 6936
Ion Ratio Lower Upper
119 100
91 65.8 0.0 125.6
134 23.1 0.0 43.8

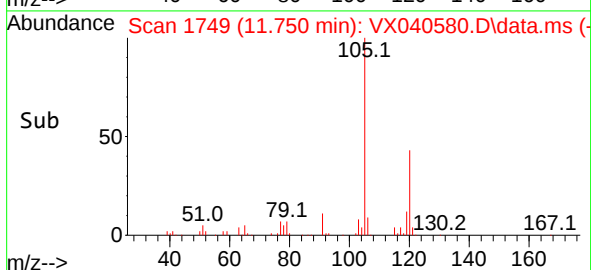
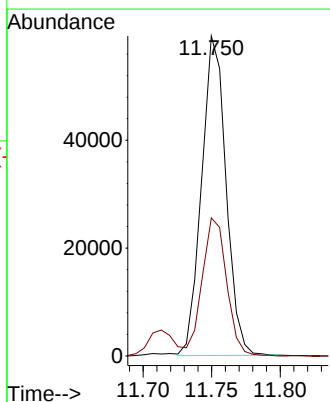
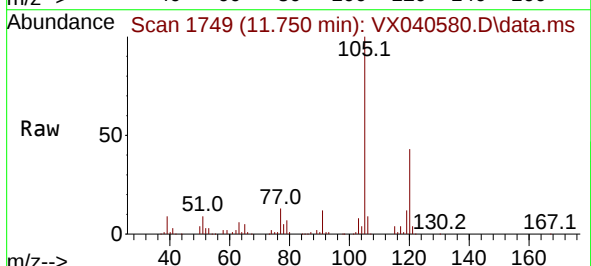
Manual Integrations
APPROVED

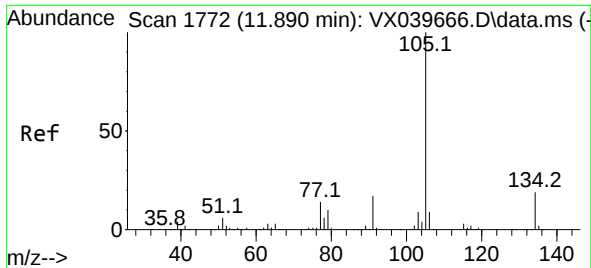
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#80
1,2,4-Trimethylbenzene
Concen: 14.026 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

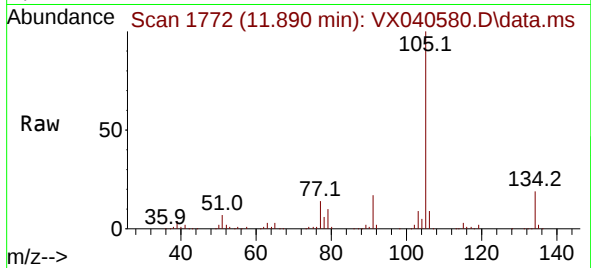
Tgt Ion:105 Resp: 73496
Ion Ratio Lower Upper
105 100
120 43.0 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 14.326 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040580.D
 Acq: 05 Mar 2024 11:21

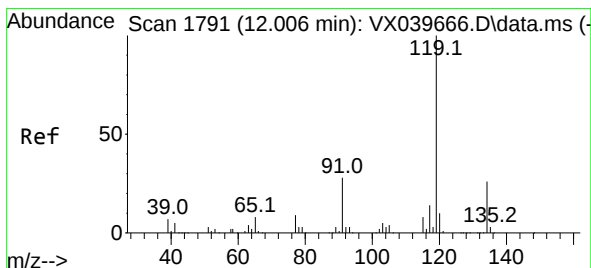
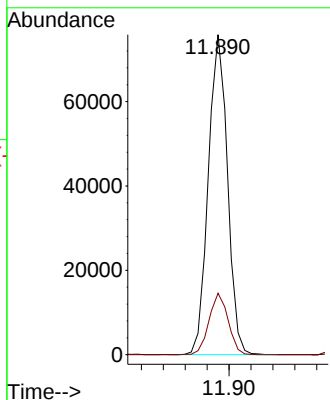
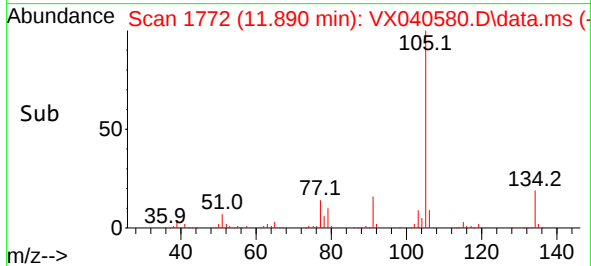
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020



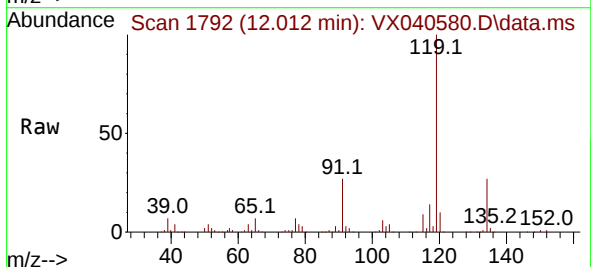
Tgt Ion:105 Resp: 92110
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 38.4

Manual Integrations
 APPROVED

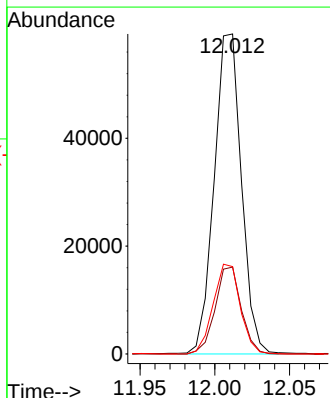
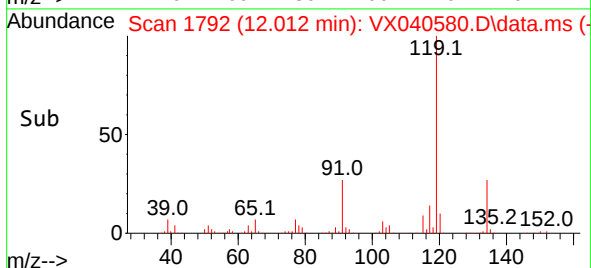
Reviewed By :John Carlone 03/05/2024
 Supervised By :Mahesh Dadoda 03/06/2024

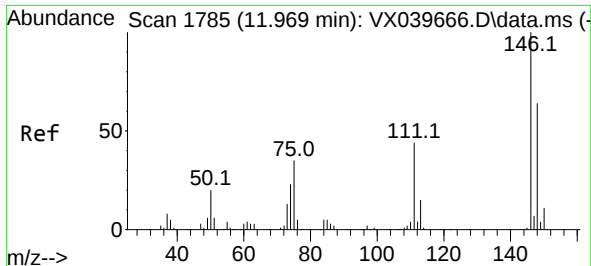


#82
 p-Isopropyltoluene
 Concen: 14.713 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040580.D
 Acq: 05 Mar 2024 11:21



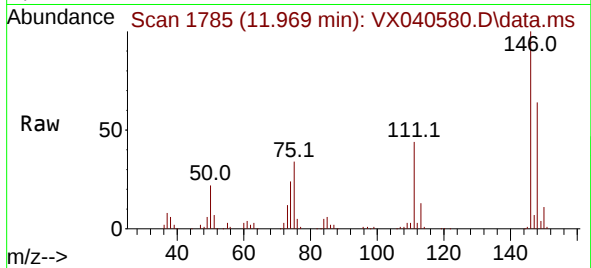
Tgt Ion:119 Resp: 75289
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.6
 91 27.8 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 15.726 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

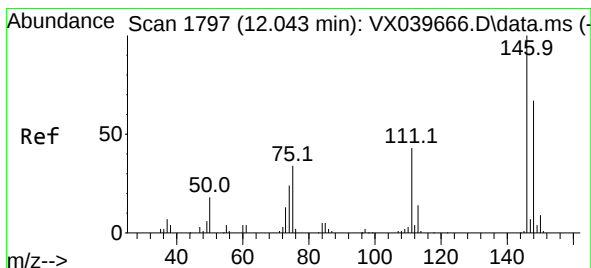
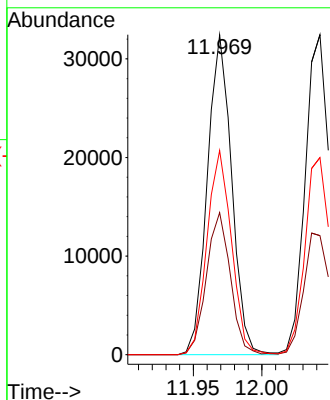
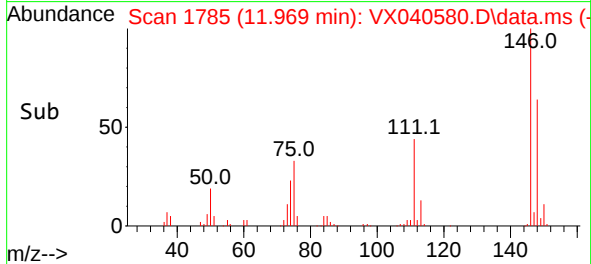
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:146 Resp: 40109
Ion Ratio Lower Upper
146 100
111 43.7 22.3 66.9
148 64.2 32.8 98.3

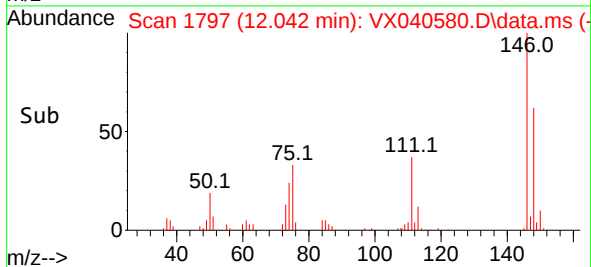
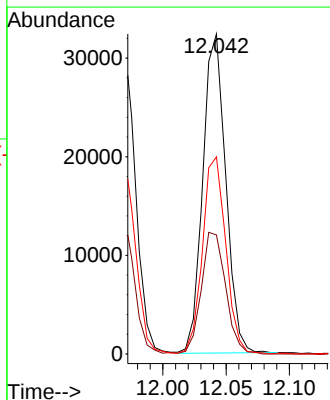
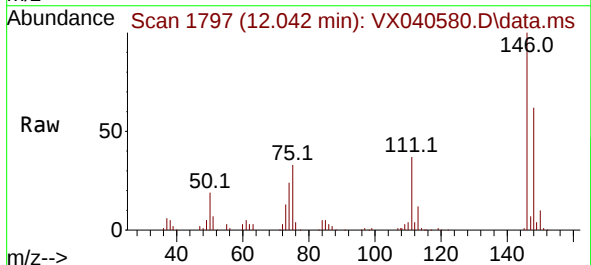
Manual Integrations
APPROVED

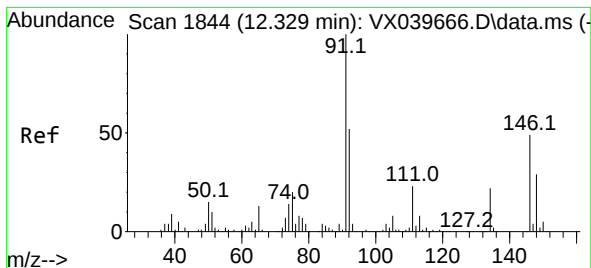
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#84
1,4-Dichlorobenzene
Concen: 16.159 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

Tgt Ion:146 Resp: 40877
Ion Ratio Lower Upper
146 100
111 40.4 21.4 64.2
148 62.7 31.8 95.4





#85

n-Butylbenzene

Concen: 15.619 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

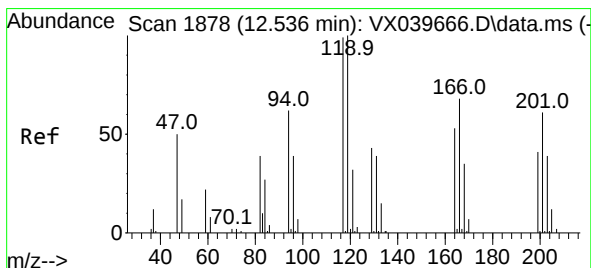
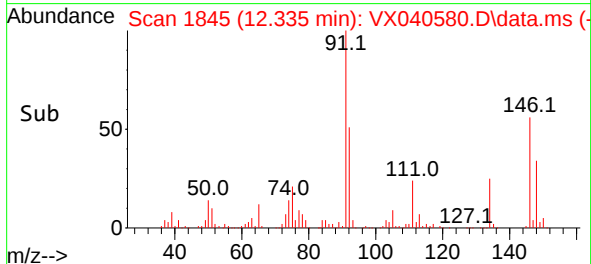
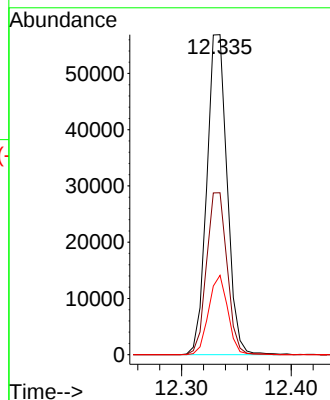
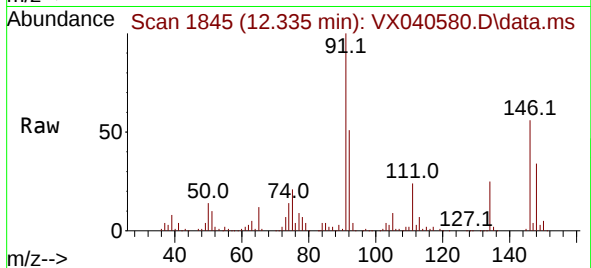
Tgt Ion: 91	Resp: 7315
Ion Ratio	Lower Upper
91	100
92	51.2 0.0 106.2
134	23.5 0.0 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/06/2024



#86

Hexachloroethane

Concen: 14.369 ug/l

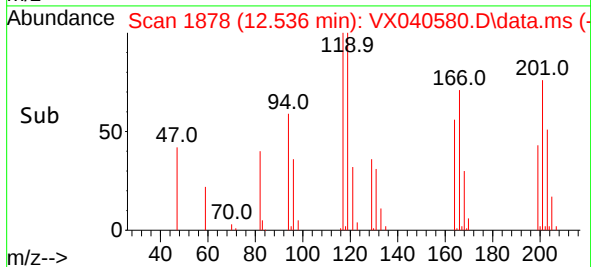
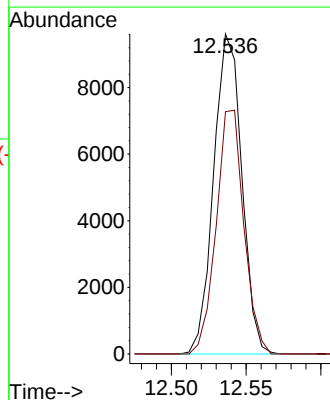
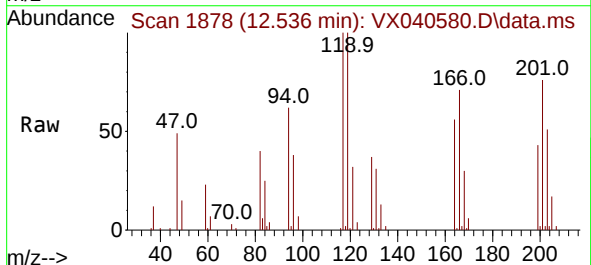
RT: 12.536 min Scan# 1878

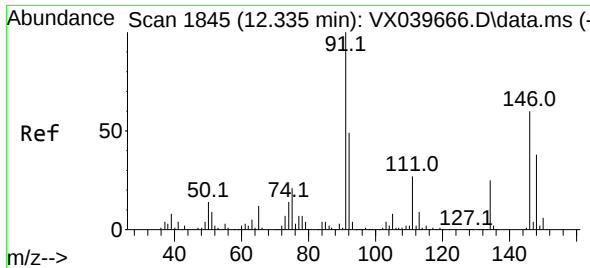
Delta R.T. 0.000 min

Lab File: VX040580.D

Acq: 05 Mar 2024 11:21

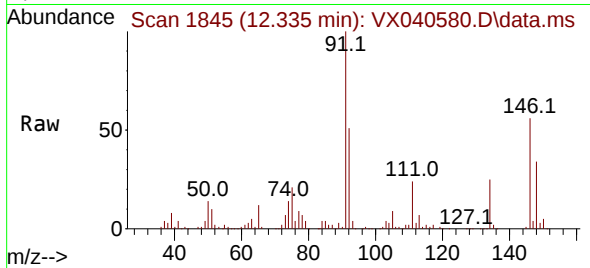
Tgt Ion: 117	Resp: 12580
Ion Ratio	Lower Upper
117	100
201	75.0 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 15.444 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

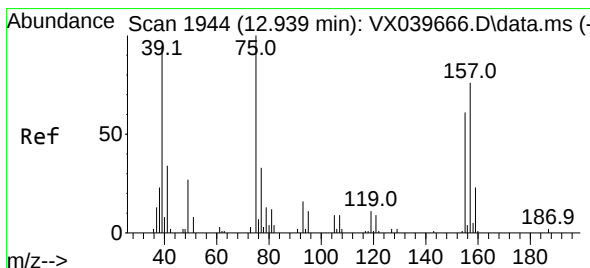
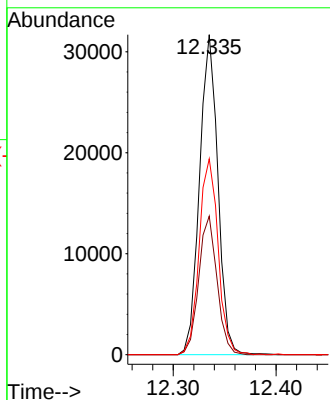
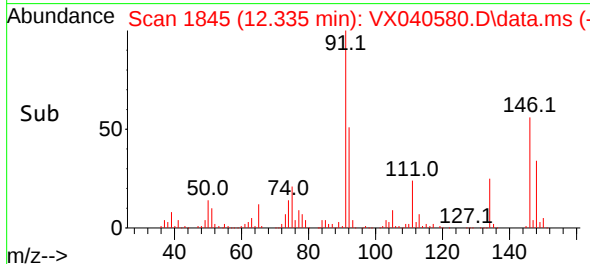
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



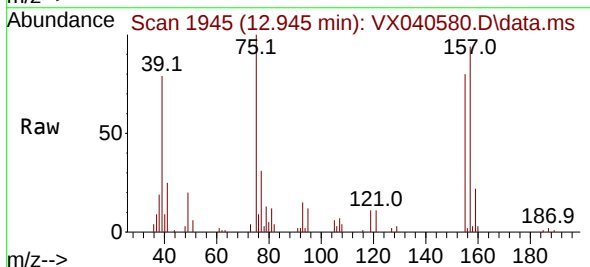
Tgt Ion:146 Resp: 3947
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.2
148 63.3 31.9 95.7

Manual Integrations
APPROVED

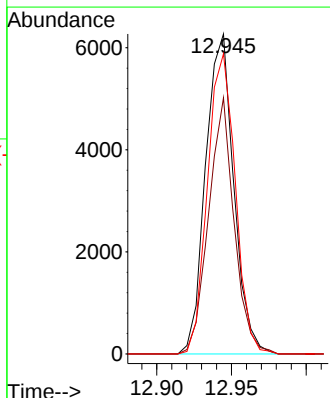
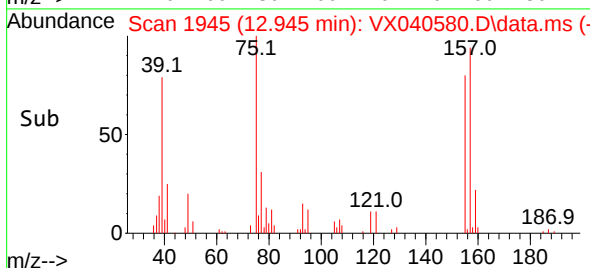
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024

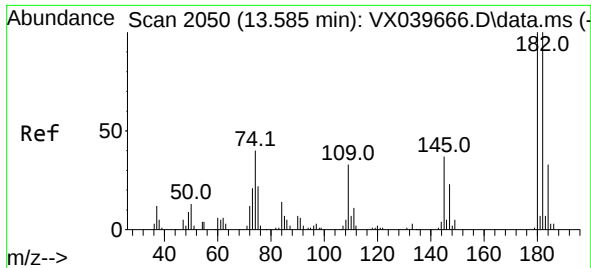


#88
1,2-Dibromo-3-Chloropropane
Concen: 14.433 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21



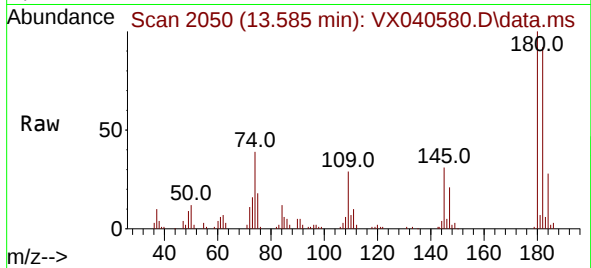
Tgt Ion: 75 Resp: 8204
Ion Ratio Lower Upper
75 100
155 72.7 58.2 87.4
157 92.7 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 18.236 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

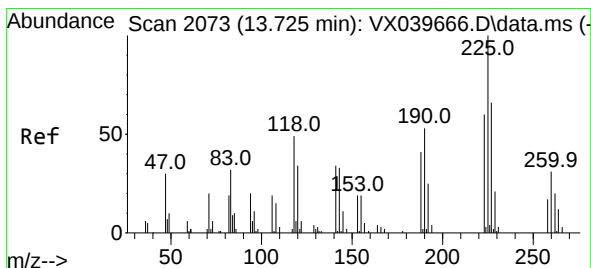
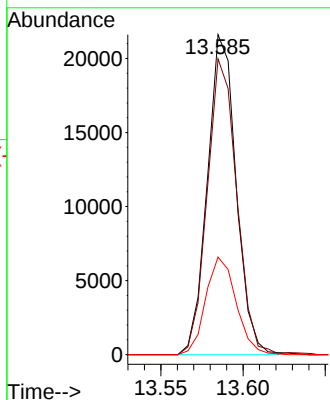
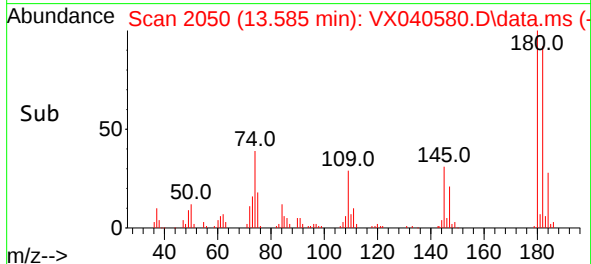
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:180 Resp: 26279
Ion Ratio Lower Upper
180 100
182 94.2 74.5 111.7
145 32.2 26.6 40.0

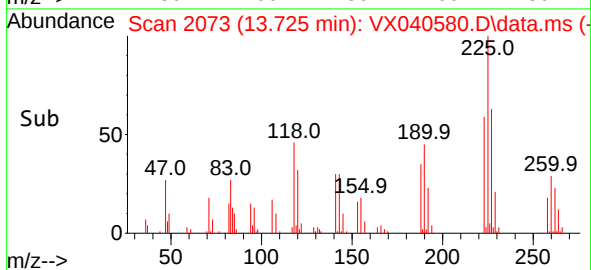
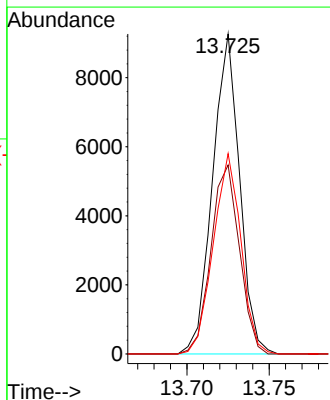
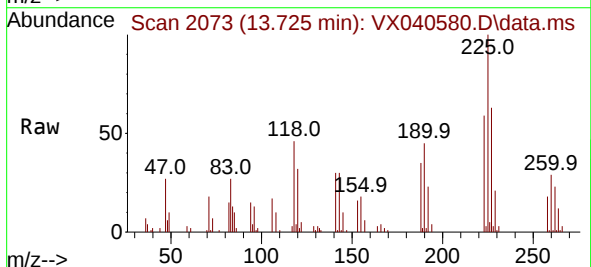
Manual Integrations
APPROVED

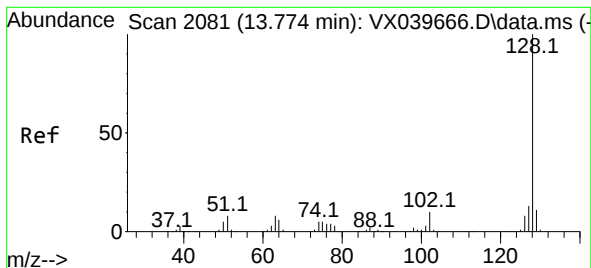
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#90
Hexachlorobutadiene
Concen: 16.747 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

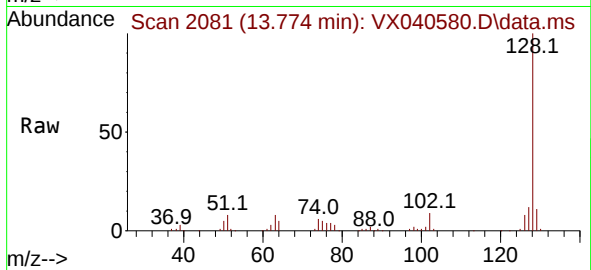
Tgt Ion:225 Resp: 10565
Ion Ratio Lower Upper
225 100
223 62.4 0.0 124.4
227 64.1 0.0 124.4





#91
Naphthalene
Concen: 15.088 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21

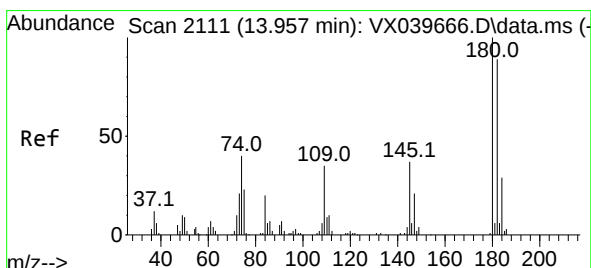
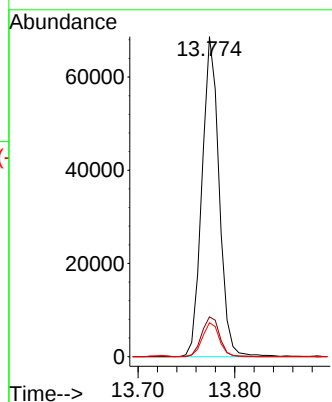
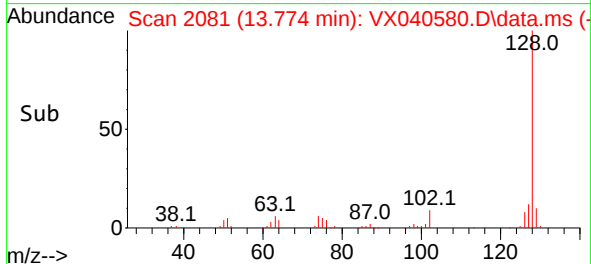
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



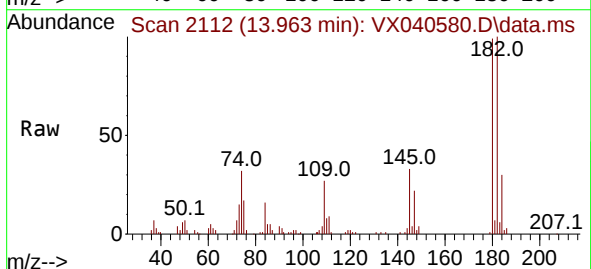
Tgt Ion:128 Resp: 8482
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



#92
1,2,3-Trichlorobenzene
Concen: 17.378 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040580.D
Acq: 05 Mar 2024 11:21



Tgt Ion:180 Resp: 25929
Ion Ratio Lower Upper
180 100
182 97.5 0.0 191.6
145 35.2 0.0 69.6

