

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030624\
 Data File : VX040595.D
 Acq On : 06 Mar 2024 10:04
 Operator : JC/MD
 Sample : VX0306WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2024
 Supervised By : Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 04:33:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	15346	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	89139	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	84917	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	46934	30.622	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.067%			
60) 4-Bromofluorobenzene	11.079	95	45203	31.034	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 103.433%			
63) Toluene-d8	8.647	98	111909	29.821	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21329	20.492	ug/l	97
3) Chloromethane	1.294	50	21671	20.321	ug/l	95
4) Vinyl Chloride	1.374	62	24252	21.042	ug/l	95
5) Bromomethane	1.605	94	17013	24.169	ug/l	95
6) Chloroethane	1.685	64	14767	21.808	ug/l	97
7) Trichlorofluoromethane	1.886	101	34492	19.656	ug/l	96
8) Diethyl Ether	2.136	74	11523	19.340	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	20117	20.929	ug/l	94
10) 1,1-Dichloroethene	2.319	96	18833	20.580	ug/l	98
11) Methyl Iodide	2.453	142	21380	19.317	ug/l	90
12) Methyl Acetate	2.703	43	29553	19.605	ug/l	95
13) Acrolein	2.233	56	24507	86.235	ug/l	97
14) Acrylonitrile	3.062	53	59507	100.250	ug/l	98
15) Acetone	2.380	58	16530	97.424	ug/l #	66
16) Carbon Disulfide	2.508	76	50483	20.072	ug/l	98
17) Allyl chloride	2.666	41	33872	20.057	ug/l	92
18) Methylene Chloride	2.788	84	21074	20.170	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	20023	20.041	ug/l	92
20) Diisopropyl ether	3.764	45	66563	19.708	ug/l	92
21) 1,1-Dichloroethane	3.605	63	39619	20.385	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	23329	20.107	ug/l	97
23) tert-Butyl Alcohol	2.959	59	27017	96.333	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	66506	19.692	ug/l	93
25) Chloroform	5.093	83	41940	19.716	ug/l	94
26) Cyclohexane	5.464	56	31283	19.945	ug/l #	94
29) 1,1-Dichloropropene	5.690	75	30261	19.613	ug/l	98
30) 2-Butanone	4.550	43	91485	97.166	ug/l #	95
31) 2,2-Dichloropropane	4.471	77	34128	20.494	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	37218	19.143	ug/l	97
33) Carbon Tetrachloride	5.678	117	31785	19.431	ug/l	95
34) Benzene	6.037	78	81884	19.659	ug/l	99
35) Methacrylonitrile	4.916	41	18384	19.020	ug/l	91
36) 1,2-Dichloroethane	6.086	62	38057	19.761	ug/l	96
37) Trichloroethene	7.123	130	21938	19.600	ug/l	98
38) Methylcyclohexane	7.379	83	33692	20.279	ug/l	98
39) 1,2-Dichloropropane	7.427	63	21599	20.366	ug/l	99
40) Dibromomethane	7.580	93	16862	20.239	ug/l	98
41) Bromodichloromethane	7.824	83	33365	20.130	ug/l #	99
42) Vinyl Acetate	3.721	43	315207	97.235	ug/l	99

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 ClientSampleId :
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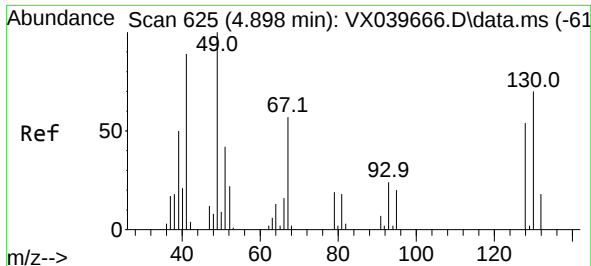
Manual Integrations
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Reviewed By : John Carlone 03/07/2024
 Supervised By : Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 04:33:00 2024
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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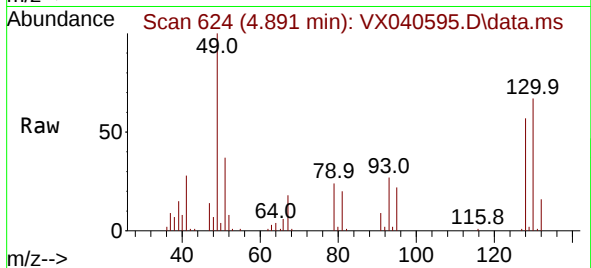
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	34232	19.305	ug/l	99
44) Isopropyl Acetate	6.336	43	54273	19.175	ug/l	94
45) 1,4-Dioxane	7.653	88	11354	390.238	ug/l	95
46) Methyl methacrylate	7.690	41	28197	20.057	ug/l	91
47) n-amyl Acetate	10.842	43	46440	19.037	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	34532	19.712	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	35527	19.908	ug/l	91
50) 1,1,2-Trichloroethane	9.147	97	22431	20.269	ug/l	94
51) Ethyl methacrylate	9.116	69	33564	19.264	ug/l	97
52) 1,3-Dichloropropane	9.305	76	38098	20.175	ug/l	99
53) Dibromochloromethane	9.519	129	24559	19.467	ug/l	99
54) 1,2-Dibromoethane	9.610	107	23364	19.080	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	85547	96.418	ug/l	99
56) Bromoform	10.799	173	17331	19.368	ug/l #	97
58) 4-Methyl-2-Pentanone	8.568	43	183877	97.244	ug/l	98
59) 2-Hexanone	9.427	43	144207	94.417	ug/l	97
61) Tetrachloroethene	9.275	164	20936	20.772	ug/l	95
62) Toluene	8.714	91	93262	19.941	ug/l	99
64) Chlorobenzene	10.079	112	57989	20.287	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	20817	19.093	ug/l	99
66) Ethyl Benzene	10.195	91	107021	19.846	ug/l	97
67) m/p-Xylenes	10.299	106	80235	40.293	ug/l	98
68) o-Xylene	10.640	106	39013	20.351	ug/l	98
69) Styrene	10.653	104	63607	19.749	ug/l	97
70) Isopropylbenzene	10.963	105	105620	20.391	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	36051	19.853	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	30966m	18.953	ug/l	
73) Bromobenzene	11.195	156	24170	19.711	ug/l	97
74) n-propylbenzene	11.305	91	132336	20.686	ug/l	99
75) 2-Chlorotoluene	11.366	91	76737	20.213	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	90147	19.768	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	9208	18.134	ug/l	68
78) 4-Chlorotoluene	11.451	91	91362	20.174	ug/l	99
79) tert-butylbenzene	11.713	119	86115	20.233	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	89864	20.001	ug/l	95
81) sec-Butylbenzene	11.890	105	112659	20.048	ug/l	99
82) p-Isopropyltoluene	12.006	119	91610	19.917	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	49531	20.759	ug/l	96
84) 1,4-Dichlorobenzene	12.043	146	48935	20.055	ug/l	99
85) n-Butylbenzene	12.329	91	89976	20.103	ug/l	99
86) Hexachloroethane	12.536	117	13741	17.121	ug/l	87
87) 1,2-Dichlorobenzene	12.335	146	46671	20.129	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8677	17.871	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	31956	20.469	ug/l	99
90) Hexachlorobutadiene	13.725	225	12610	19.976	ug/l	95
91) Naphthalene	13.774	128	98680	19.378	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	30706	19.948	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

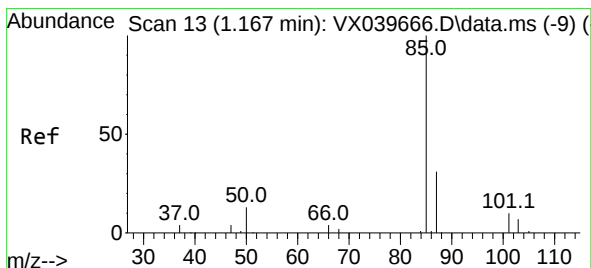
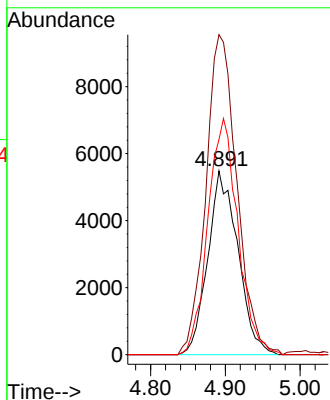
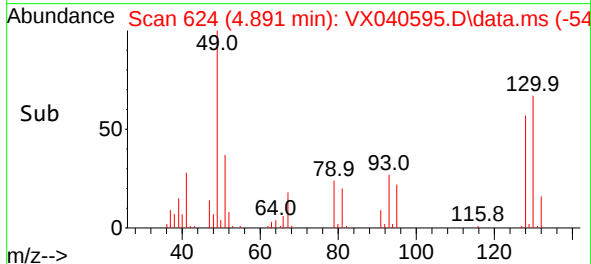
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion:128 Resp: 15340
Ion Ratio Lower Upper
128 100
49 179.3 0.0 444.0
130 129.0 0.0 297.8

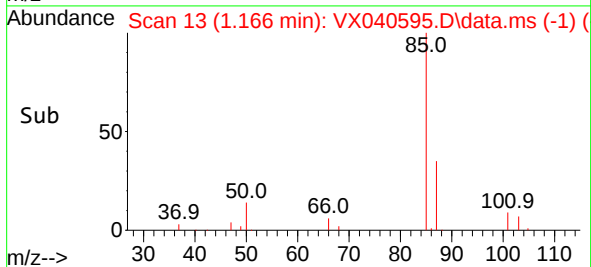
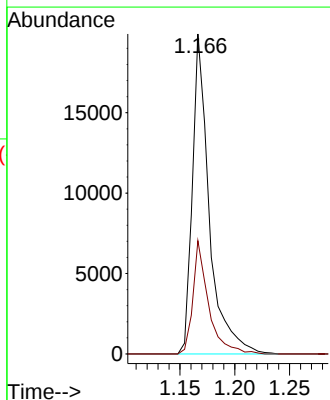
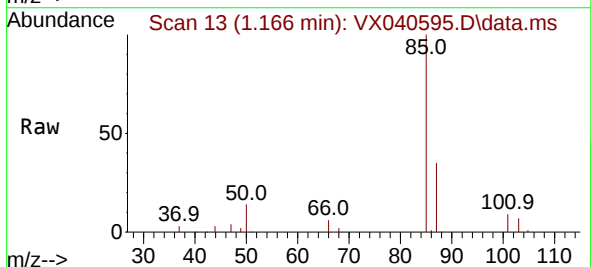
Manual Integrations
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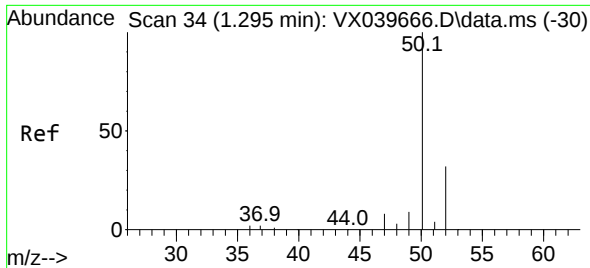
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#2
Dichlorodifluoromethane
Concen: 20.492 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion: 85 Resp: 21329
Ion Ratio Lower Upper
85 100
87 35.4 16.7 50.1





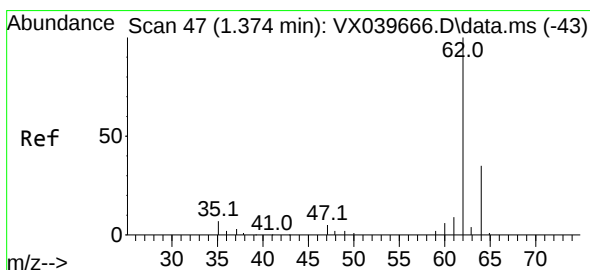
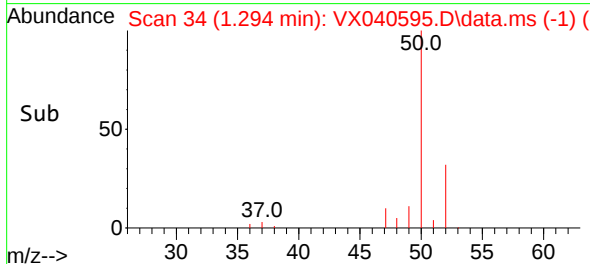
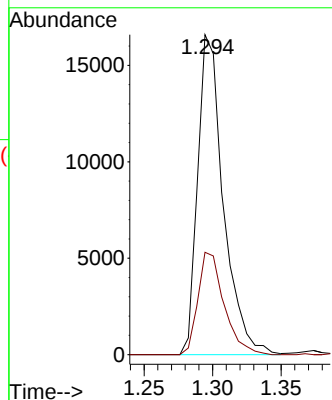
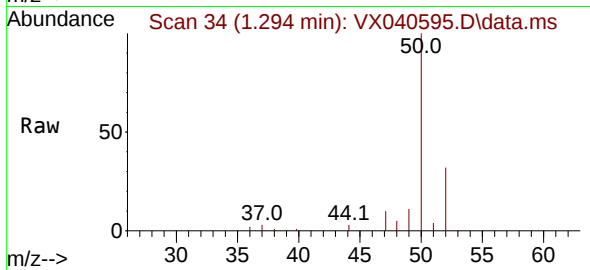
#3
Chloromethane
Concen: 20.321 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
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ClientSampleId :
VX0306WBSD01

Tgt Ion: 50 Resp: 2167
Ion Ratio Lower Upper
50 100
52 32.0 27.8 41.8

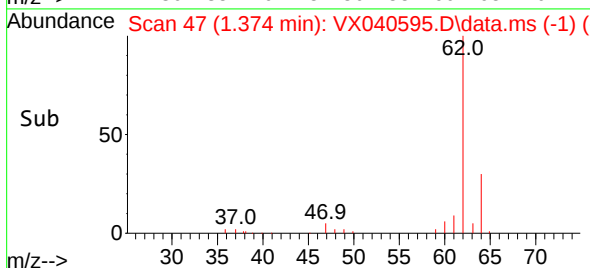
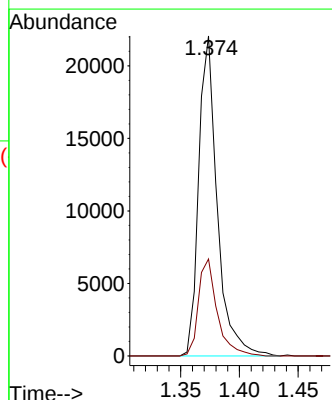
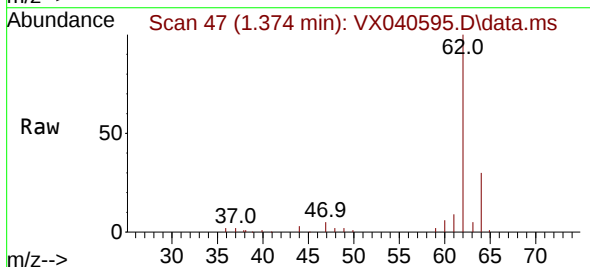
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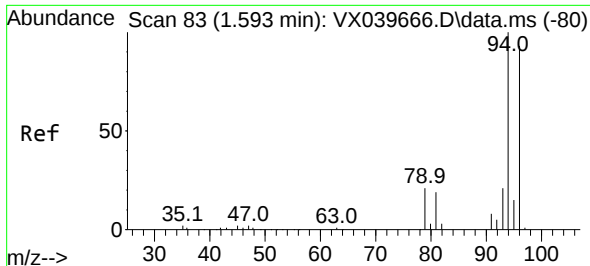
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#4
Vinyl Chloride
Concen: 21.042 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

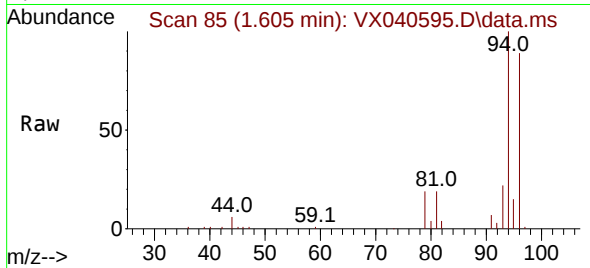
Tgt Ion: 62 Resp: 24252
Ion Ratio Lower Upper
62 100
64 30.3 26.3 39.5





#5
Bromomethane
Concen: 24.169 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

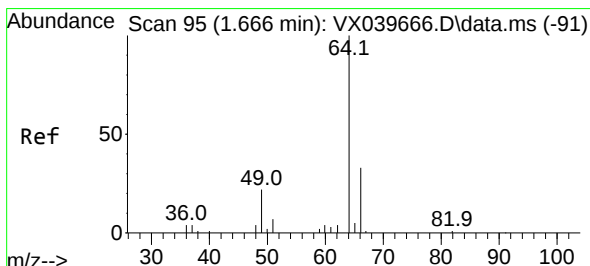
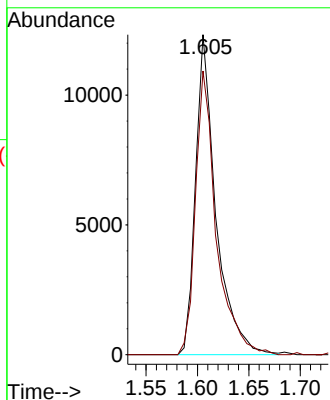
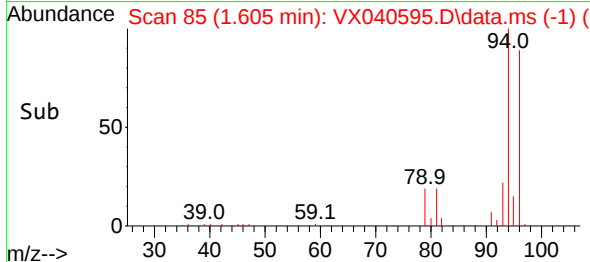
Instrument :
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ClientSampleId :
VX0306WBSD01



Tgt Ion: 94 Resp: 1701
Ion Ratio Lower Upper
94 100
96 88.7 74.9 112.3

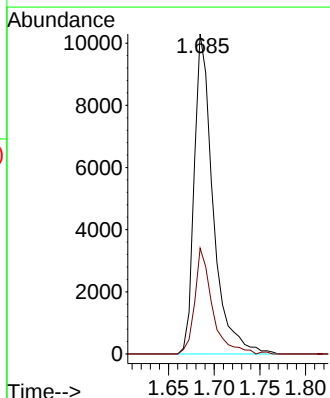
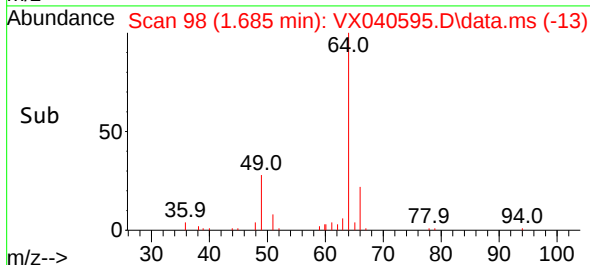
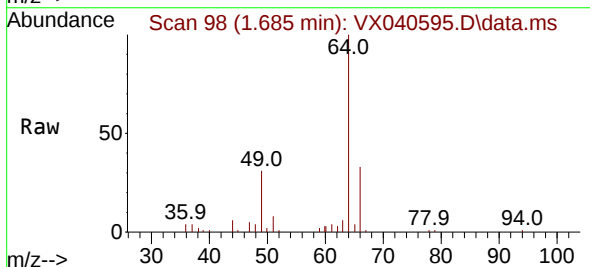
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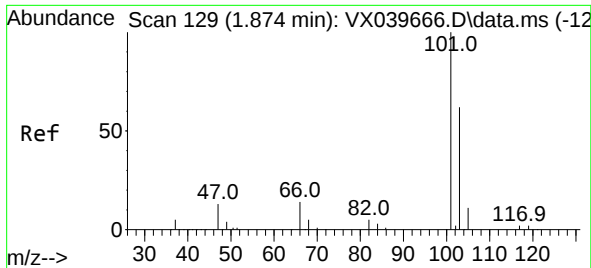
Reviewed By :John Carlone 03/07/2024
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#6
Chloroethane
Concen: 21.808 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

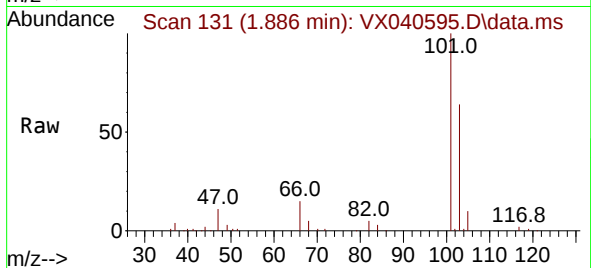
Tgt Ion: 64 Resp: 14767
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 19.656 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX040595.D
 Acq: 06 Mar 2024 10:04

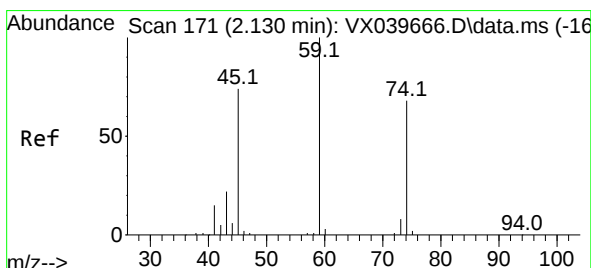
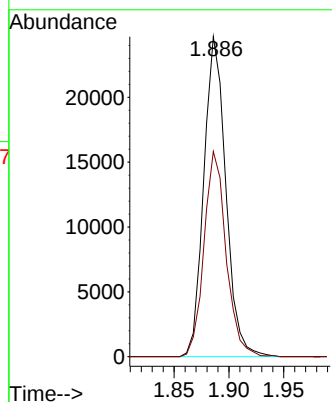
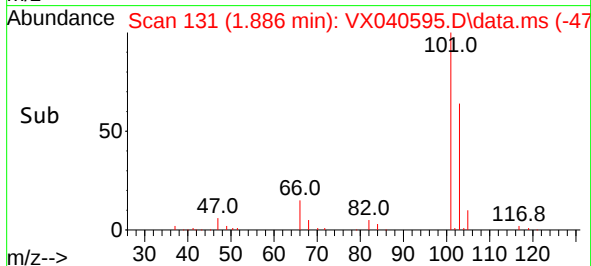
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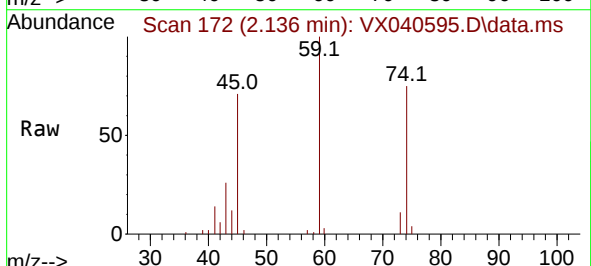
Tgt Ion:101 Resp: 34492
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.1 73.7

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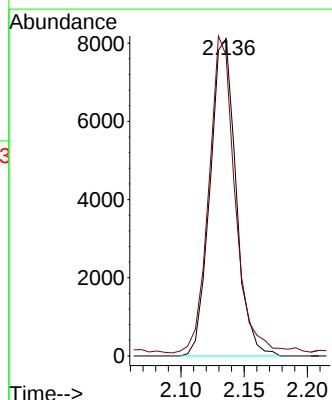
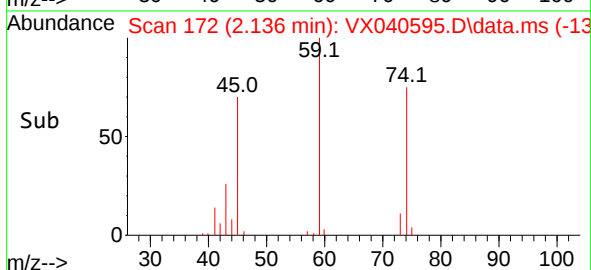
Reviewed By :John Carlone 03/07/2024
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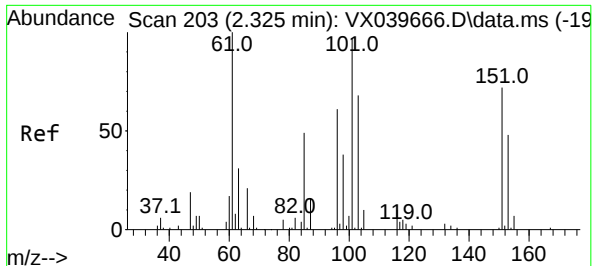


#8
 Diethyl Ether
 Concen: 19.340 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040595.D
 Acq: 06 Mar 2024 10:04



Tgt Ion: 74 Resp: 11523
 Ion Ratio Lower Upper
 74 100
 45 101.4 20.5 184.5





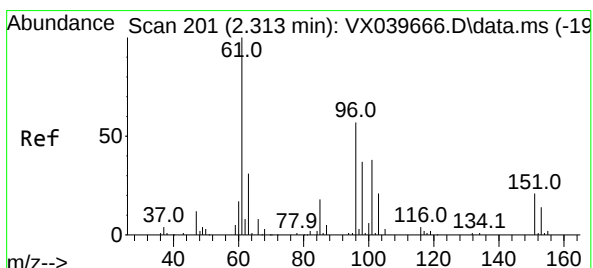
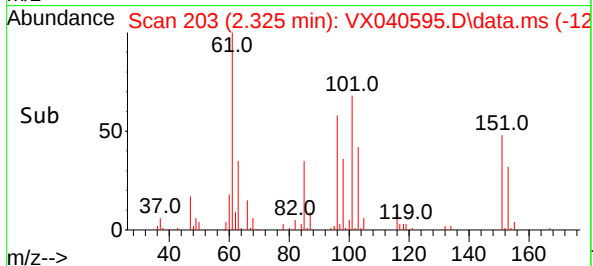
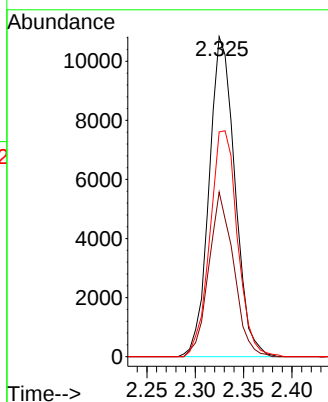
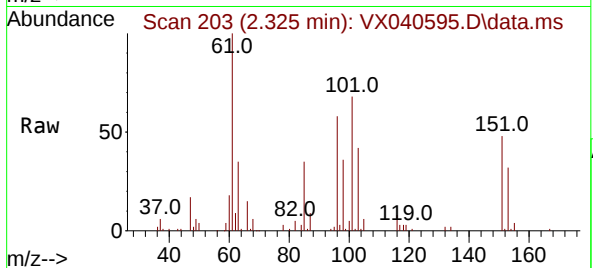
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.929 ug/l
RT: 2.325 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion:101 Resp: 2011
Ion Ratio Lower Upper
101 100
85 49.4 0.0 95.2
151 75.3 0.0 136.8

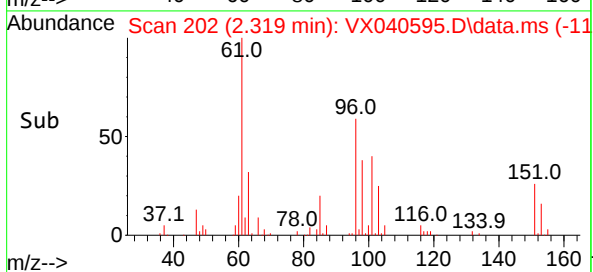
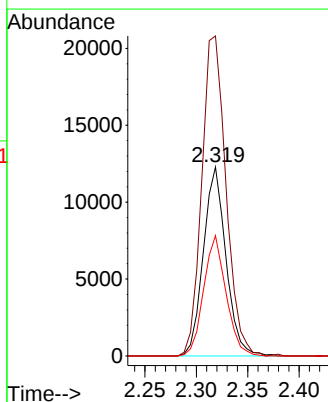
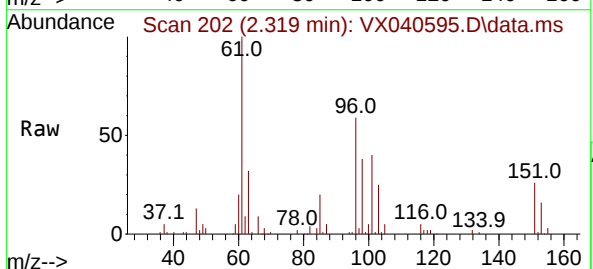
Manual Integrations
APPROVED

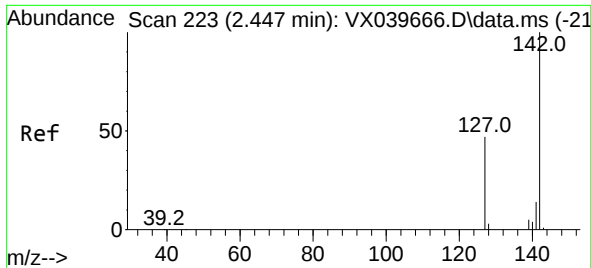
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#10
1,1-Dichloroethene
Concen: 20.580 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

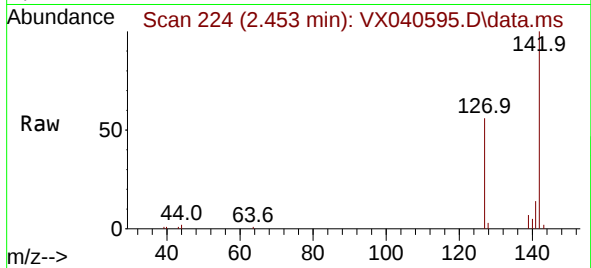
Tgt Ion: 96 Resp: 18833
Ion Ratio Lower Upper
96 100
61 169.3 138.3 207.5
98 63.6 49.8 74.6





#11
Methyl Iodide
Concen: 19.317 ug/l
RT: 2.453 min Scan# 21380
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

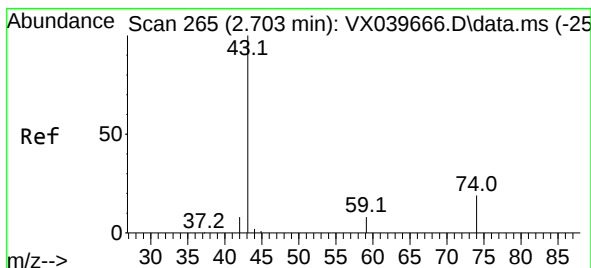
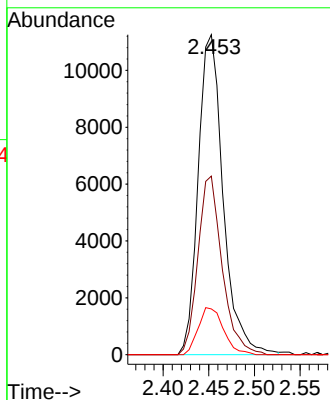
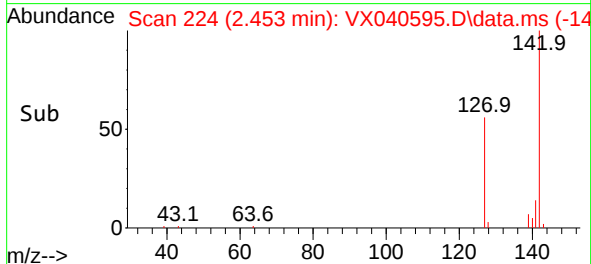
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion:142 Resp: 21380
Ion Ratio Lower Upper
142 100
127 56.0 23.8 71.4
141 14.3 6.9 20.6

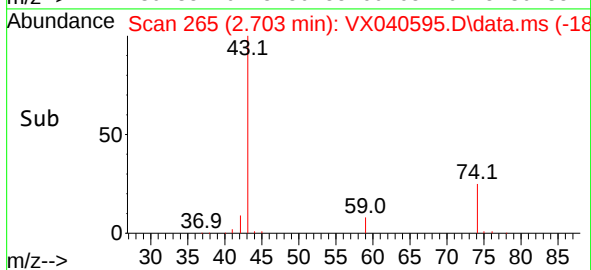
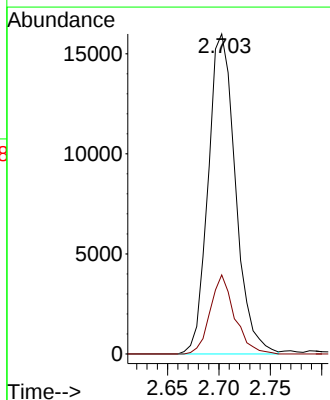
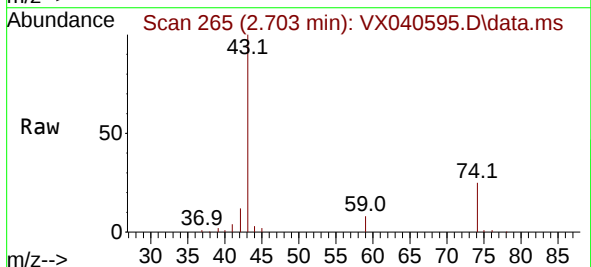
Manual Integrations
APPROVED

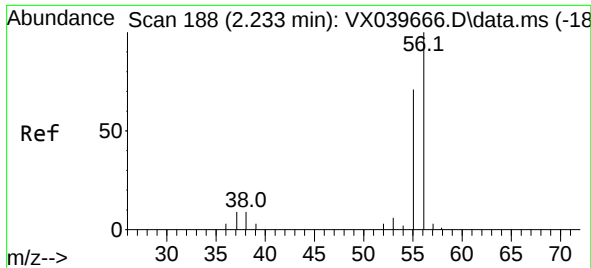
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#12
Methyl Acetate
Concen: 19.605 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

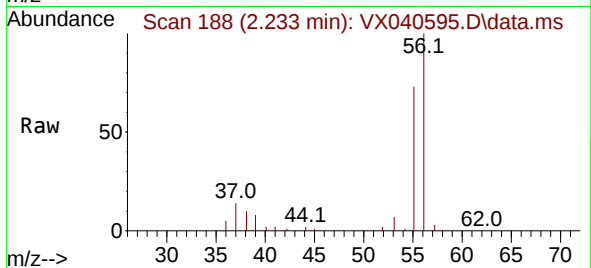
Tgt Ion: 43 Resp: 29553
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.6





#13
Acrolein
Concen: 86.235 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

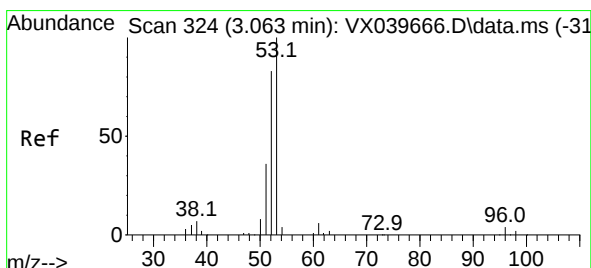
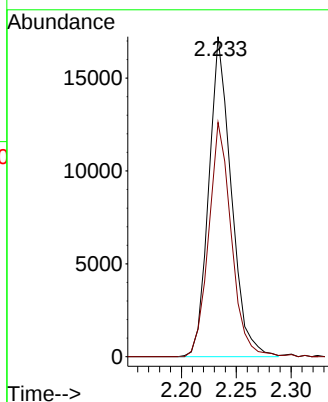
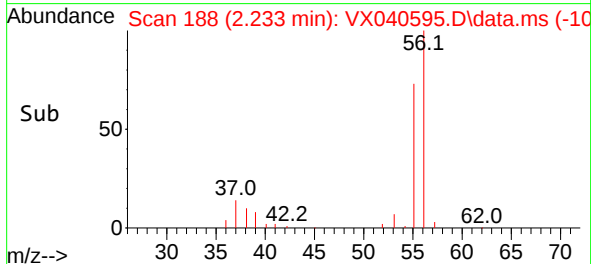
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



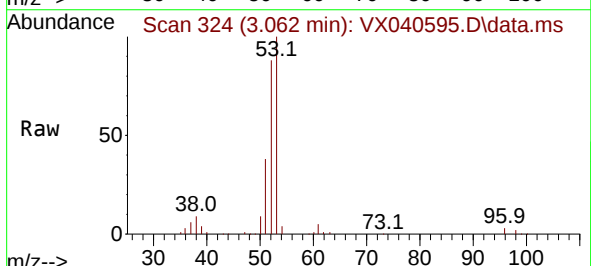
Tgt Ion: 56 Resp: 2450
Ion Ratio Lower Upper
56 100
55 73.7 57.2 85.8

Manual Integrations
APPROVED

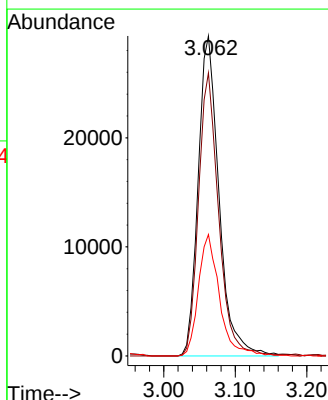
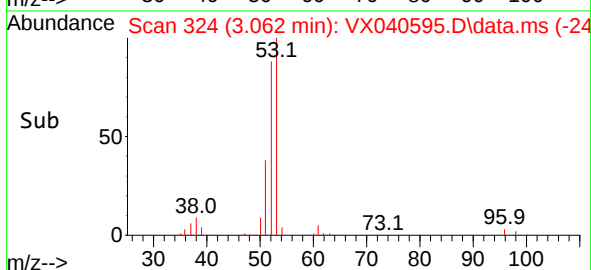
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

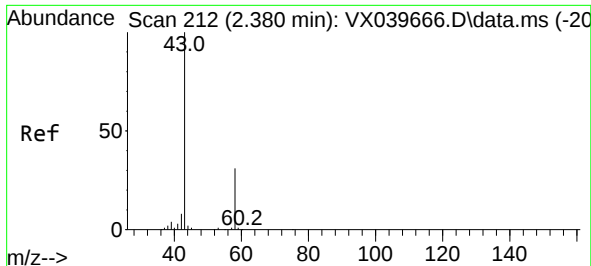


#14
Acrylonitrile
Concen: 100.250 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.001 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04



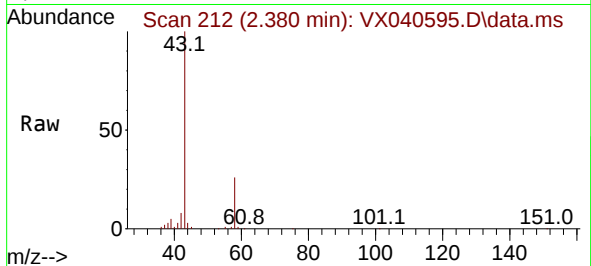
Tgt Ion: 53 Resp: 59507
Ion Ratio Lower Upper
53 100
52 85.1 41.9 125.6
51 38.4 18.3 54.9





#15
Acetone
Concen: 97.424 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

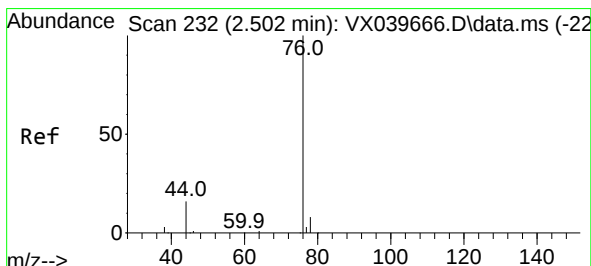
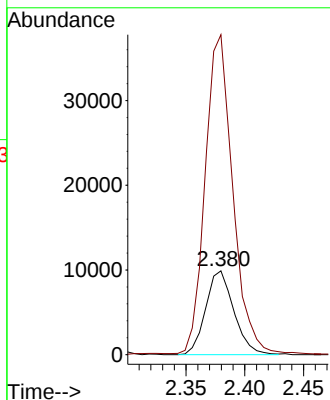
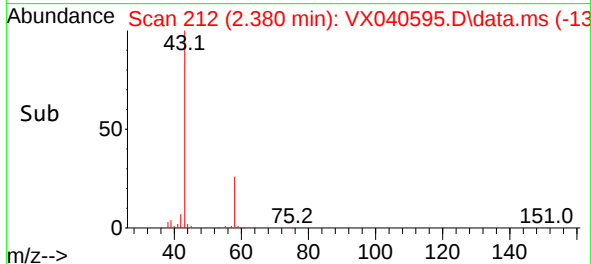
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 58 Resp: 16530
Ion Ratio Lower Upper
58 100
43 380.1 249.9 374.9

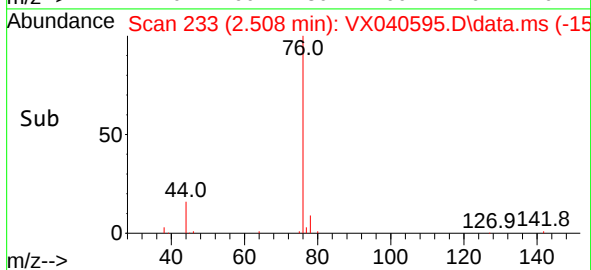
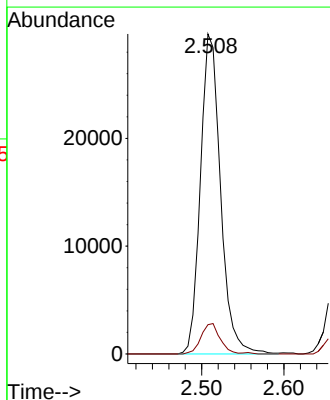
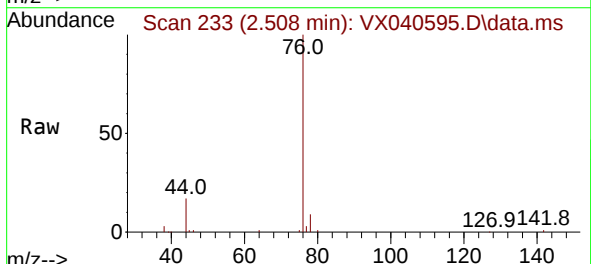
Manual Integrations
APPROVED

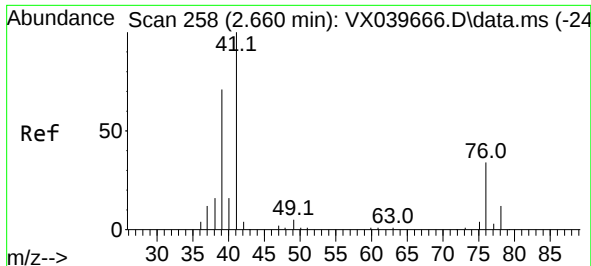
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#16
Carbon Disulfide
Concen: 20.072 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion: 76 Resp: 50483
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0





#17
 Allyl chloride
 Concen: 20.057 ug/l
 RT: 2.666 min Scan# 258
 Delta R.T. 0.006 min
 Lab File: VX040595.D
 Acq: 06 Mar 2024 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

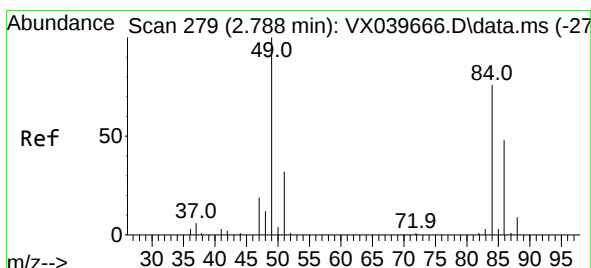
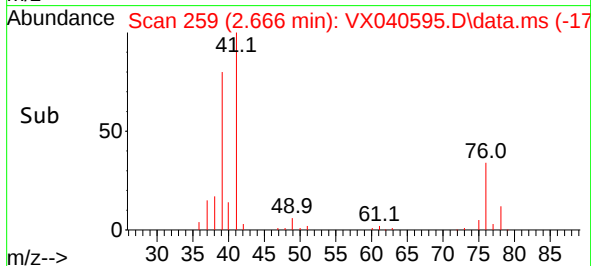
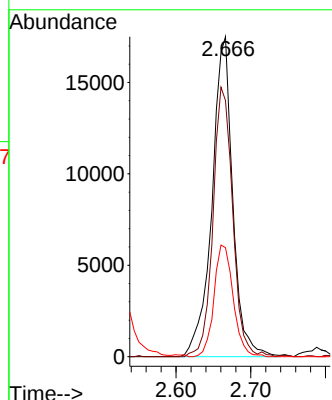
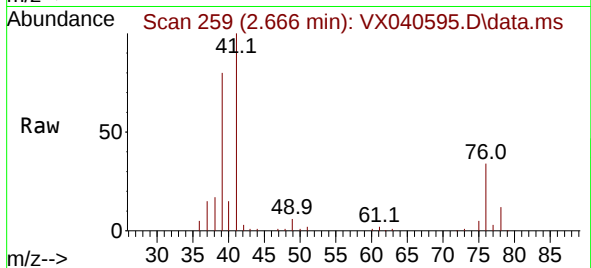
Tgt Ion: 41 Resp: 33872
 Ion Ratio Lower Upper
 41 100
 39 80.1 36.5 109.5
 76 34.1 19.7 59.0

Manual Integrations

APPROVED

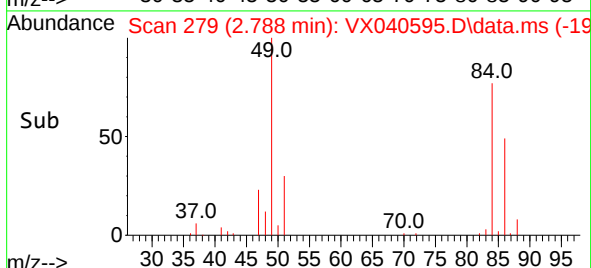
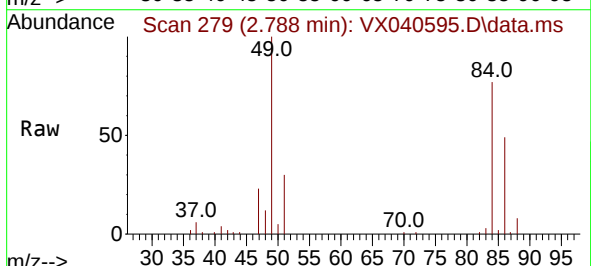
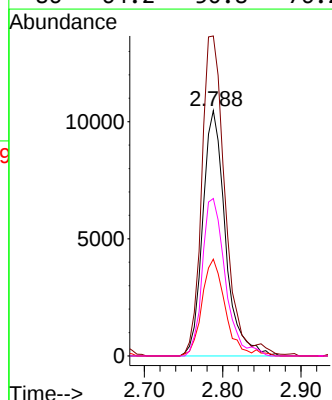
Reviewed By :John Carlone 03/07/2024

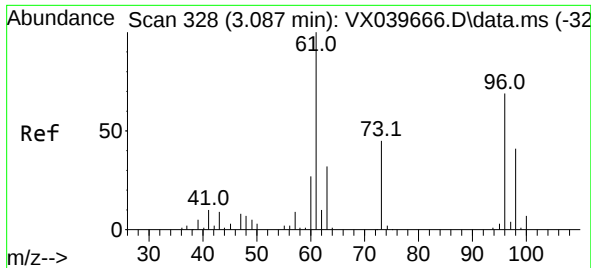
Supervised By :Mahesh Dadoda 03/07/2024



#18
 Methylene Chloride
 Concen: 20.170 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX040595.D
 Acq: 06 Mar 2024 10:04

Tgt Ion: 84 Resp: 21074
 Ion Ratio Lower Upper
 84 100
 49 130.5 103.8 155.8
 51 39.5 31.8 47.6
 86 64.2 50.8 76.2





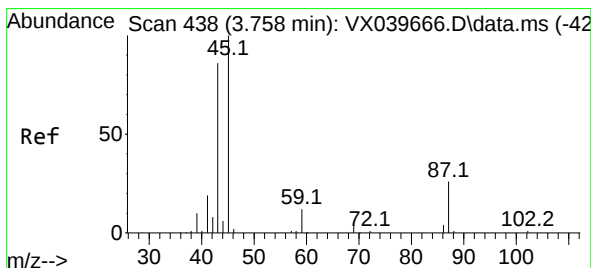
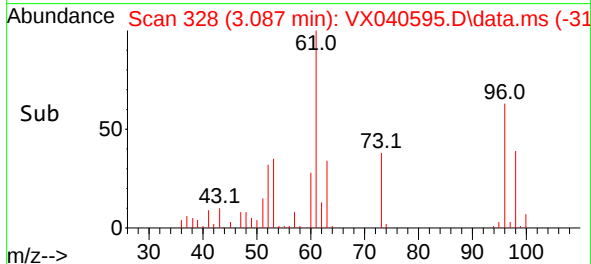
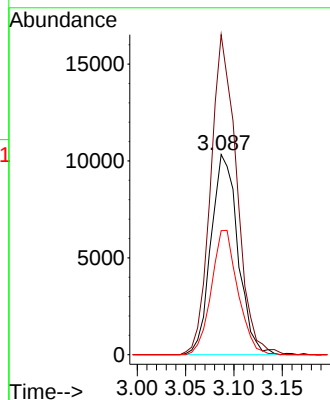
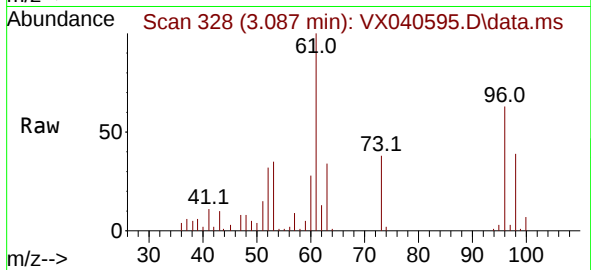
#19
trans-1,2-Dichloroethene
Concen: 20.041 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion: 96 Resp: 2002
Ion Ratio Lower Upper
96 100
61 159.8 117.9 176.9
98 61.9 51.0 76.6

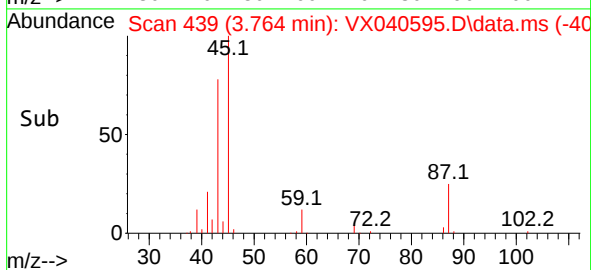
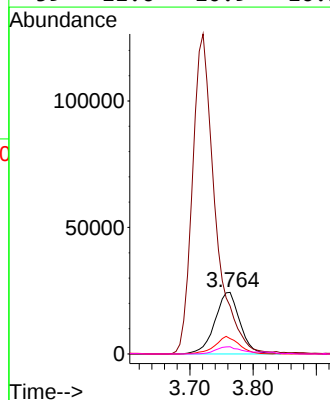
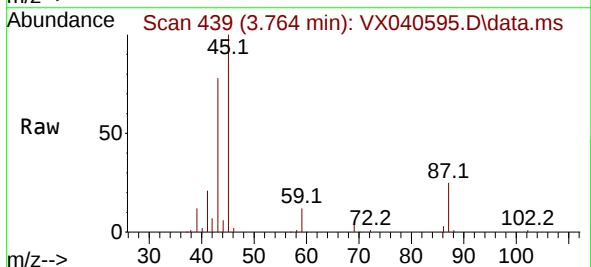
Manual Integrations
APPROVED

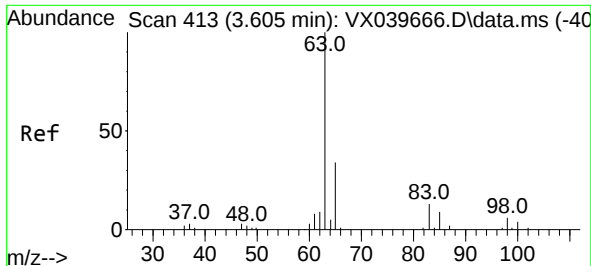
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#20
Diisopropyl ether
Concen: 19.708 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion: 45 Resp: 66563
Ion Ratio Lower Upper
45 100
43 75.3 67.7 101.5
87 25.0 21.5 32.3
59 11.6 10.9 16.3





#21

1,1-Dichloroethane

Concen: 20.385 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

Tgt Ion: 63 Resp: 39619

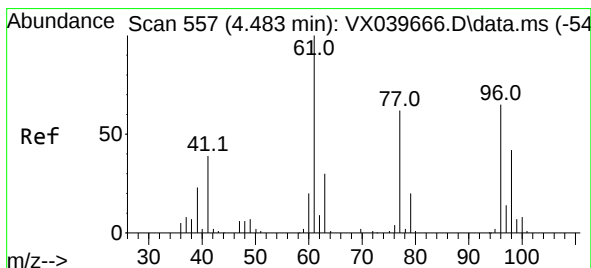
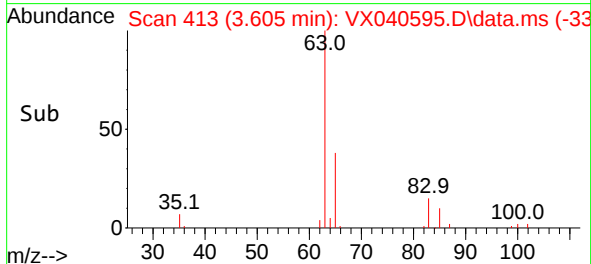
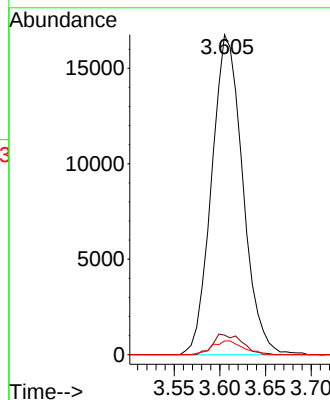
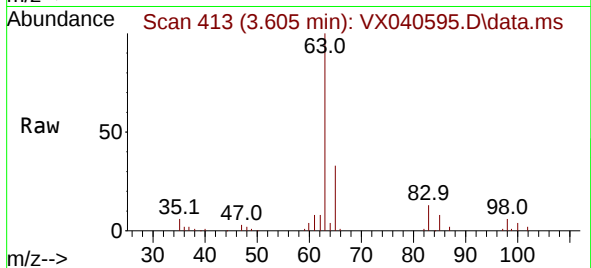
Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.9	8.8
100	4.3	2.0	5.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#22

cis-1,2-Dichloroethene

Concen: 20.107 ug/l

RT: 4.483 min Scan# 557

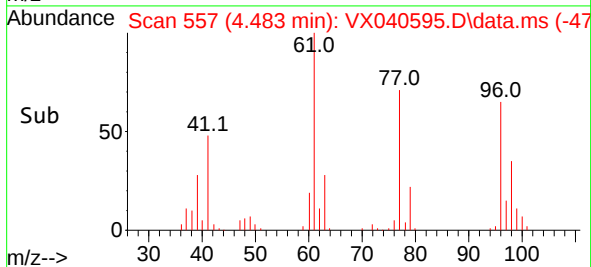
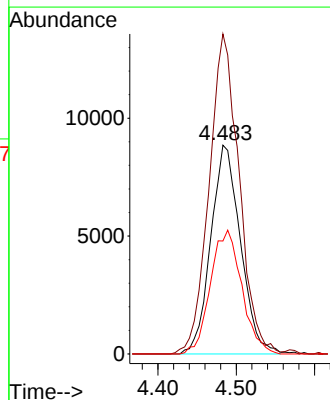
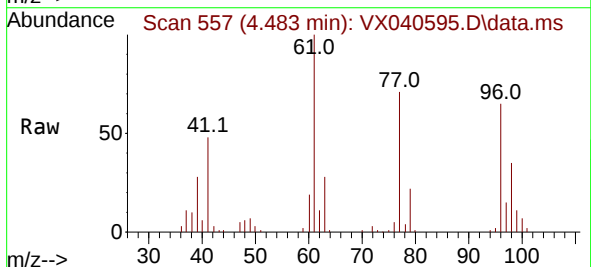
Delta R.T. -0.000 min

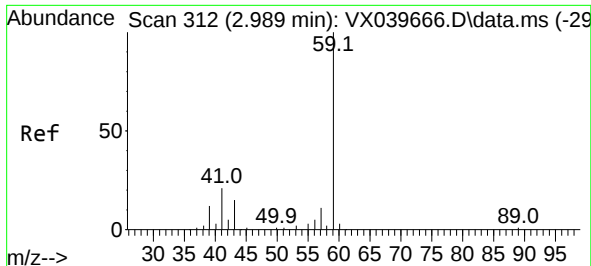
Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

Tgt Ion: 96 Resp: 23329

Ion	Ratio	Lower	Upper
96	100		
61	155.0	119.8	179.6
98	62.7	50.9	76.3





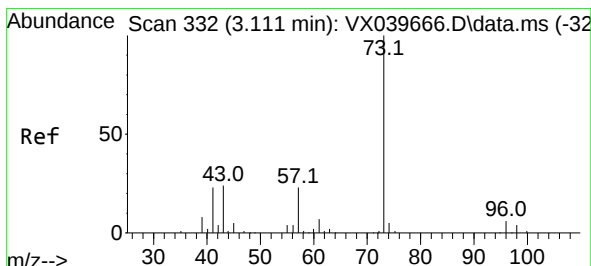
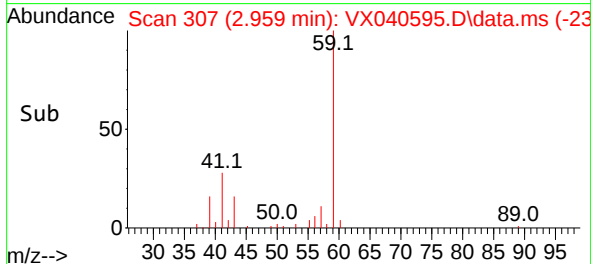
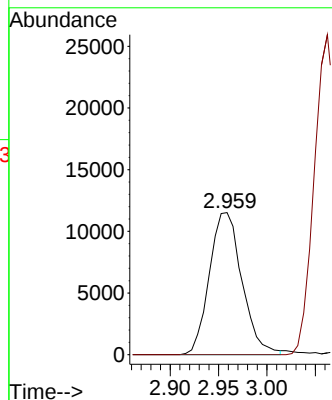
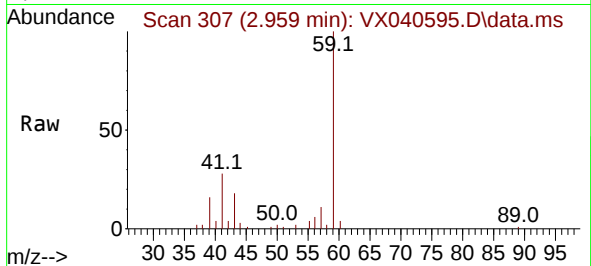
#23
tert-Butyl Alcohol
Concen: 96.333 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion: 59 Resp: 2701
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

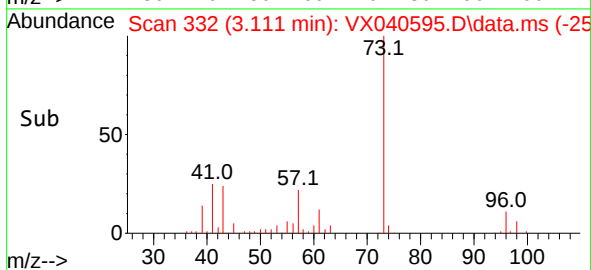
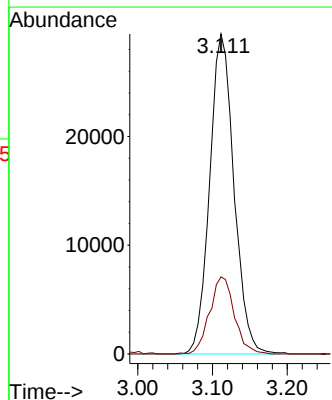
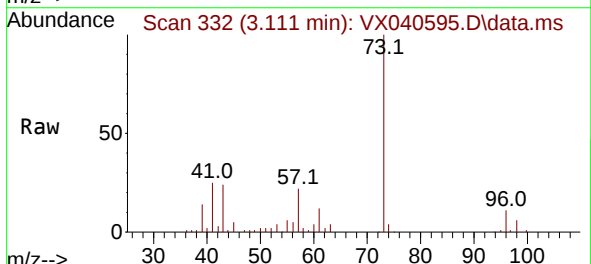
Manual Integrations
APPROVED

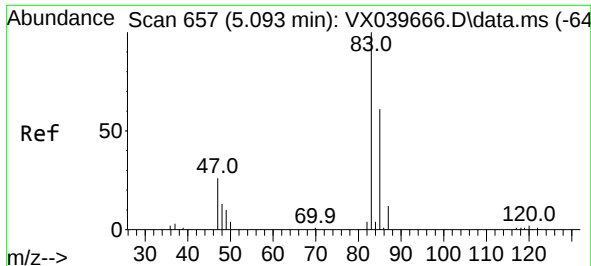
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#24
Methyl tert-Butyl Ether
Concen: 19.692 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion: 73 Resp: 66506
Ion Ratio Lower Upper
73 100
43 24.4 17.0 25.6





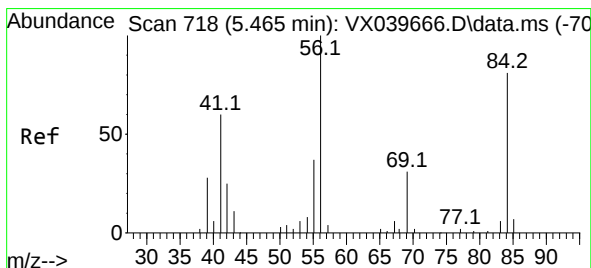
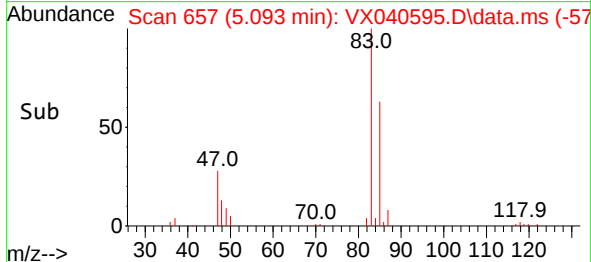
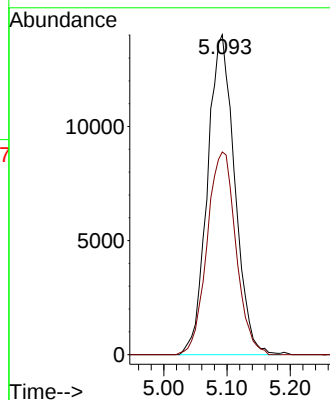
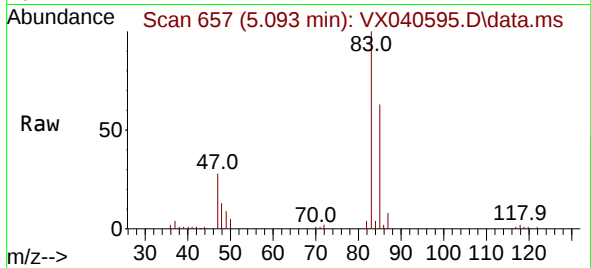
#25
Chloroform
Concen: 19.716 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion: 83 Resp: 41940
Ion Ratio Lower Upper
83 100
85 63.3 54.6 81.8

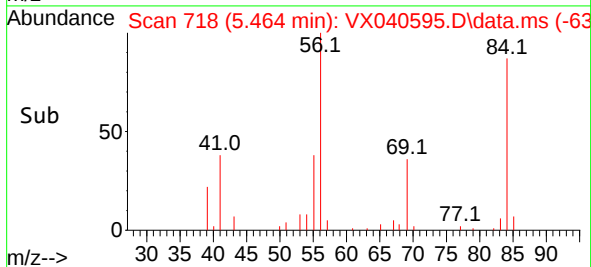
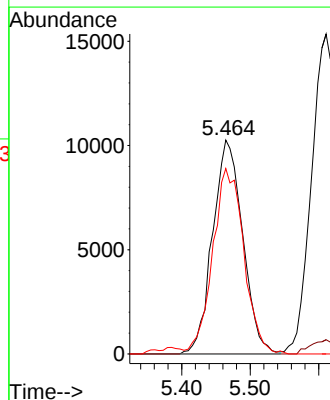
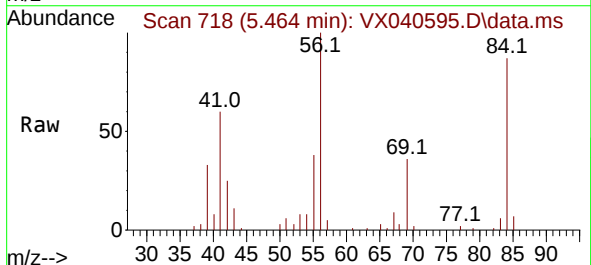
Manual Integrations
APPROVED

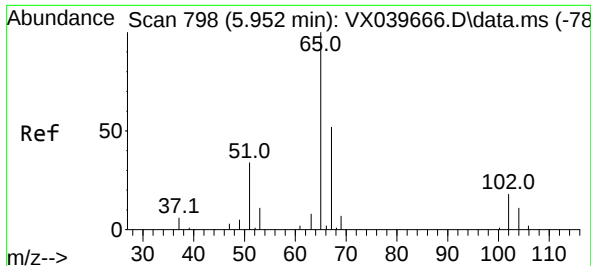
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#26
Cyclohexane
Concen: 19.945 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

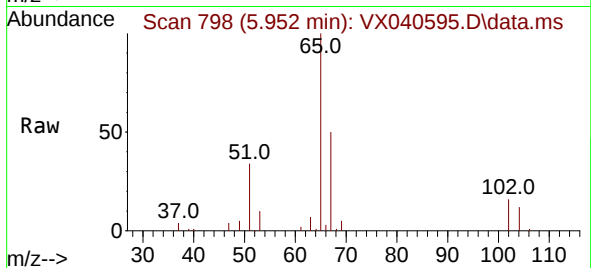
Tgt Ion: 56 Resp: 31283
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.4 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 30.622 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

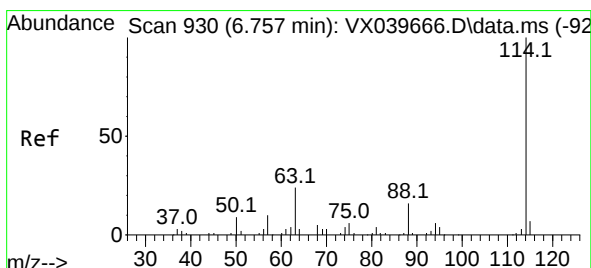
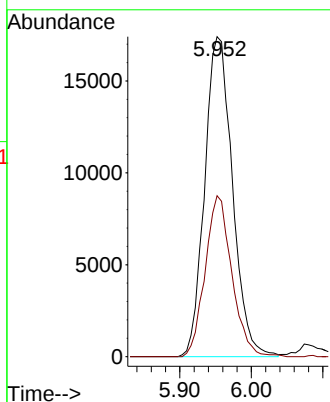
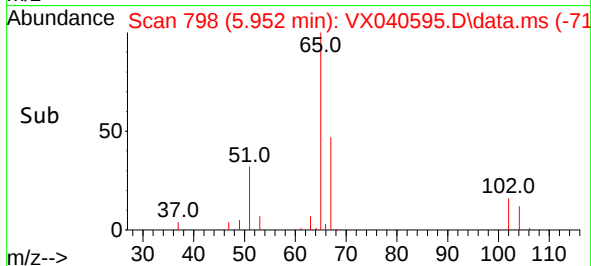
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 65 Resp: 46934
Ion Ratio Lower Upper
65 100
67 48.1 42.5 63.7

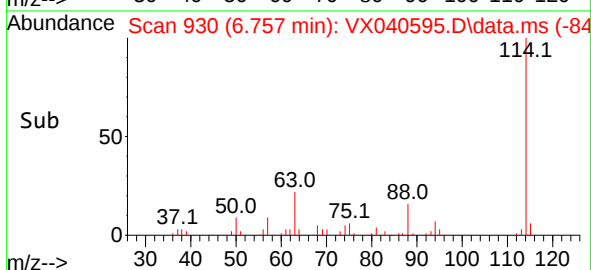
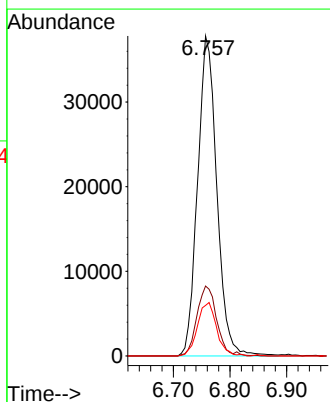
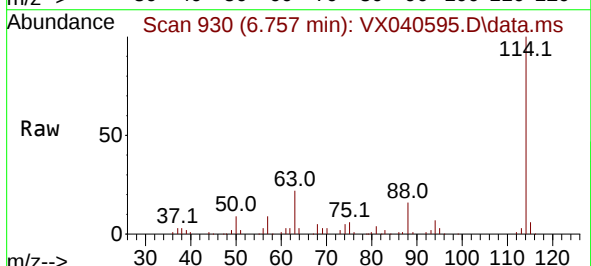
Manual Integrations
APPROVED

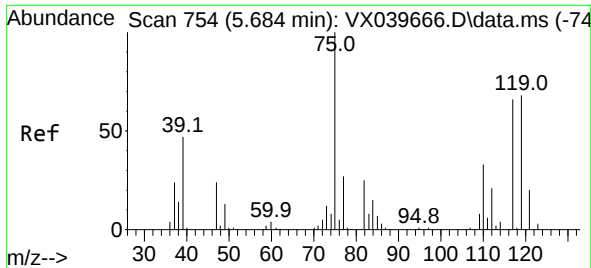
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion:114 Resp: 89139
Ion Ratio Lower Upper
114 100
63 22.0 17.0 25.4
88 16.6 12.7 19.1





#29

1,1-Dichloropropene

Concen: 19.613 ug/l

RT: 5.690 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

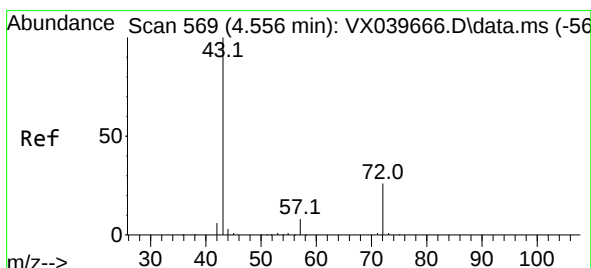
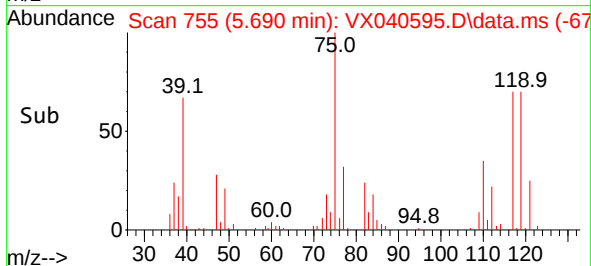
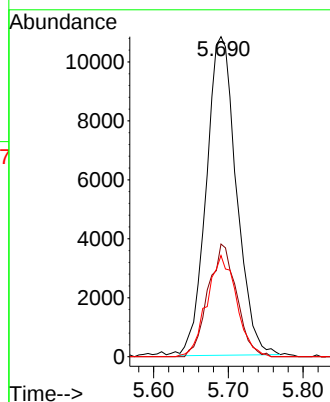
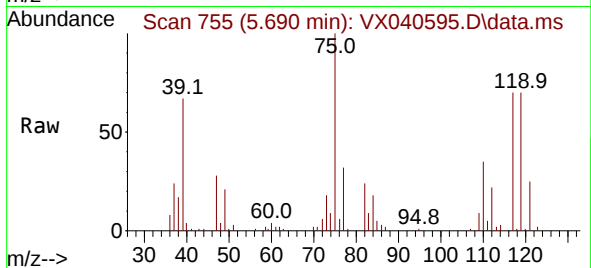
Tgt Ion: 75	Resp: 3026
Ion Ratio	Lower Upper
75 100	
110 33.3	0.0 71.2
77 31.3	0.0 62.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#30

2-Butanone

Concen: 97.166 ug/l

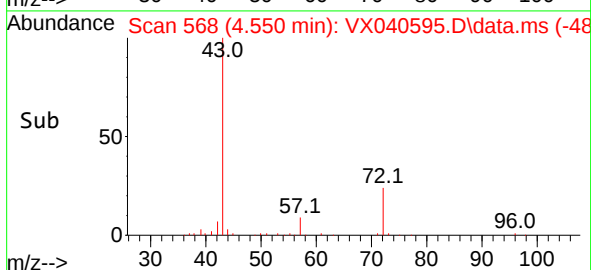
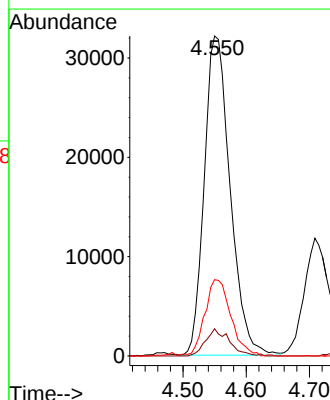
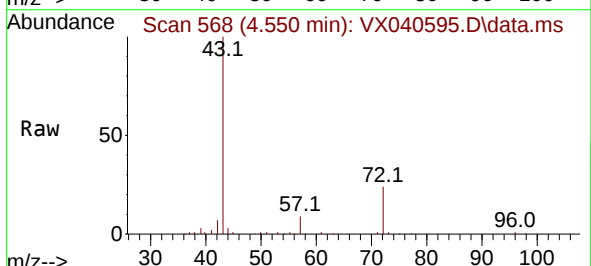
RT: 4.550 min Scan# 568

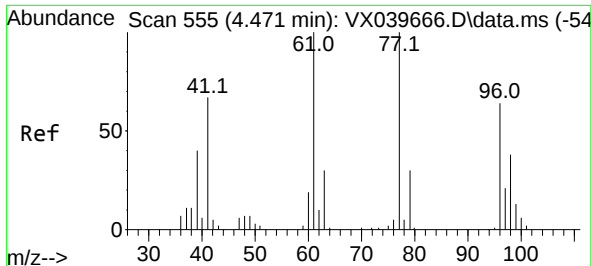
Delta R.T. -0.006 min

Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

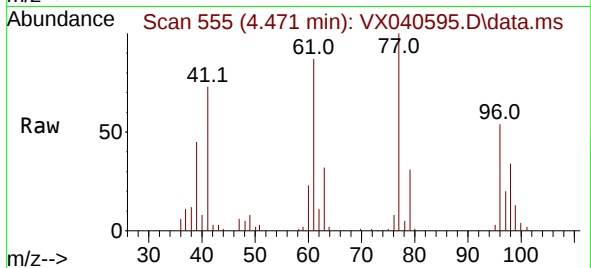
Tgt Ion: 43	Resp: 91485
Ion Ratio	Lower Upper
43 100	
57 5.2	6.6 10.0#
72 23.8	20.6 31.0





#31
2,2-Dichloropropane
Concen: 20.494 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

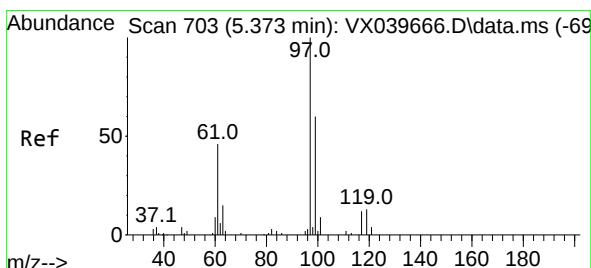
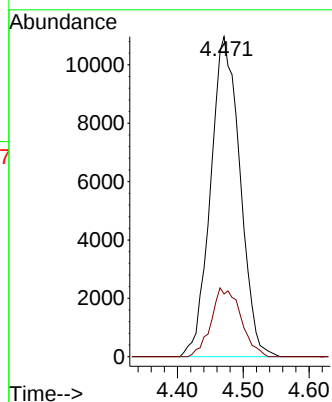
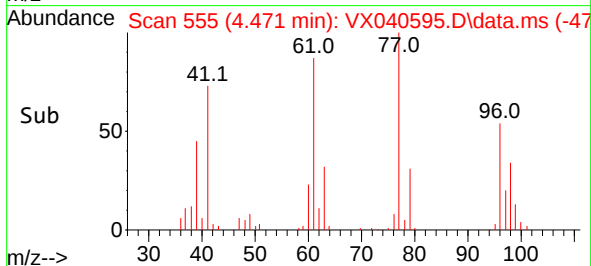
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 77 Resp: 34128
Ion Ratio Lower Upper
77 100
97 21.6 18.2 27.4

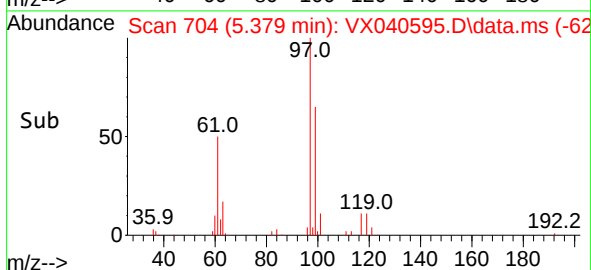
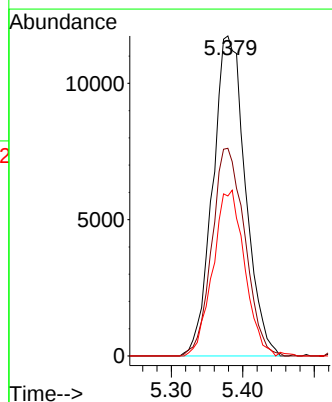
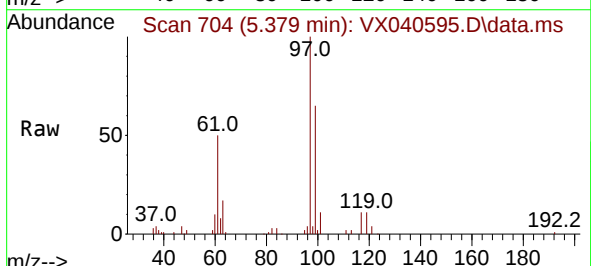
Manual Integrations
APPROVED

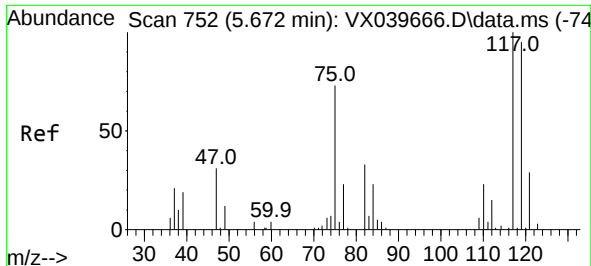
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#32
1,1,1-Trichloroethane
Concen: 19.143 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion: 97 Resp: 37218
Ion Ratio Lower Upper
97 100
99 65.2 52.6 79.0
61 50.2 36.9 55.3





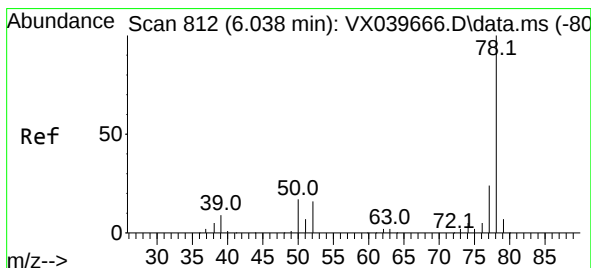
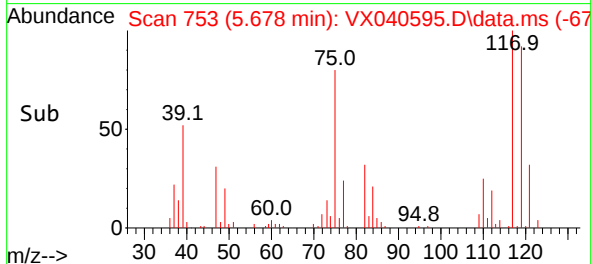
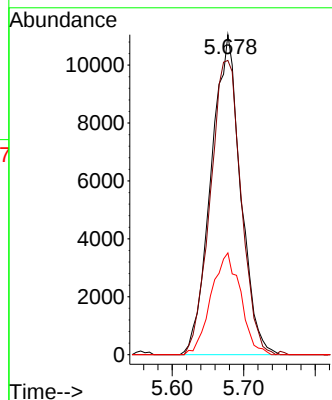
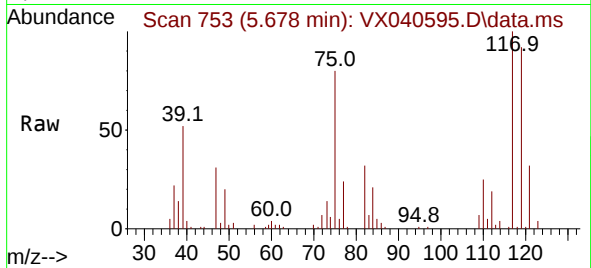
#33
Carbon Tetrachloride
Concen: 19.431 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion:117 Resp: 3178
Ion Ratio Lower Upper
117 100
119 92.0 78.2 117.4
121 31.8 24.7 37.1

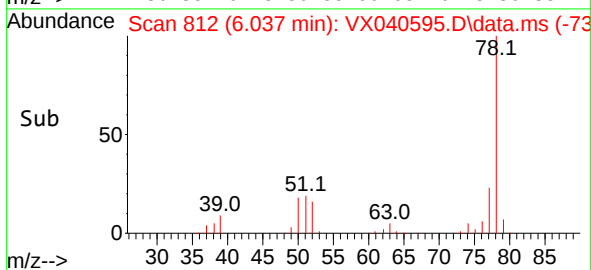
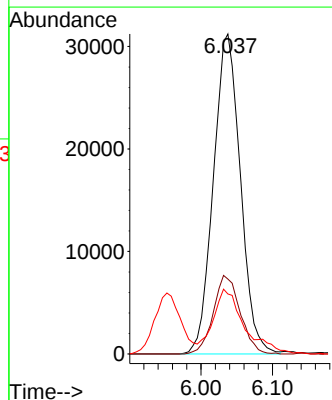
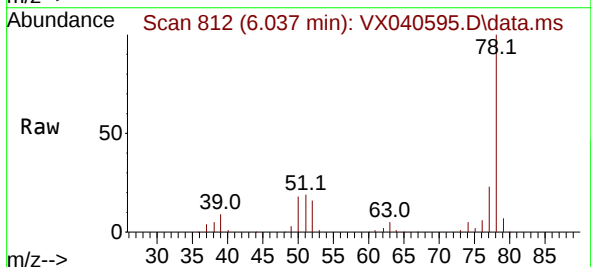
Manual Integrations
APPROVED

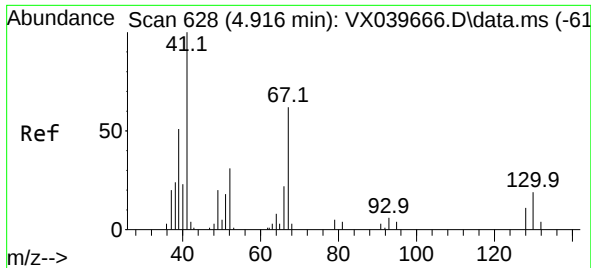
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#34
Benzene
Concen: 19.659 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

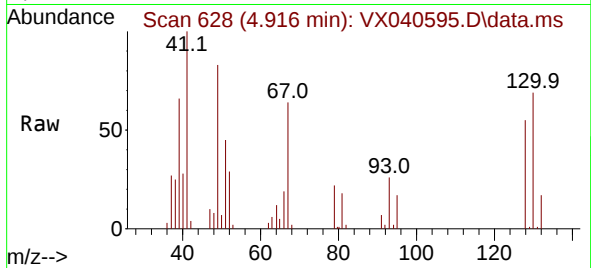
Tgt Ion: 78 Resp: 81884
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9
51 17.6 14.4 21.6





#35
Methacrylonitrile
Concen: 19.020 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

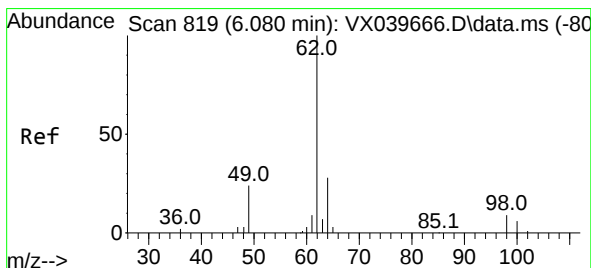
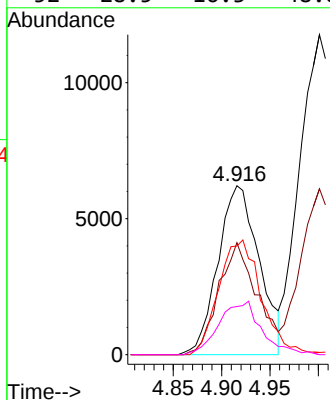
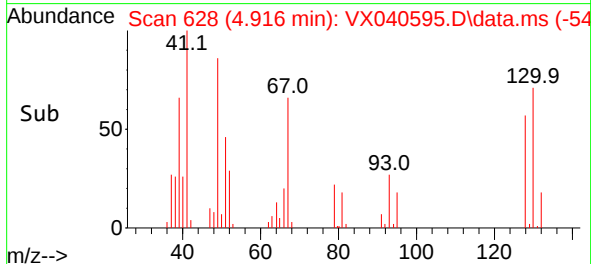
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 41 Resp: 18384
Ion Ratio Lower Upper
41 100
39 66.3 28.2 84.7
67 64.4 34.5 103.5
52 28.5 16.3 48.8

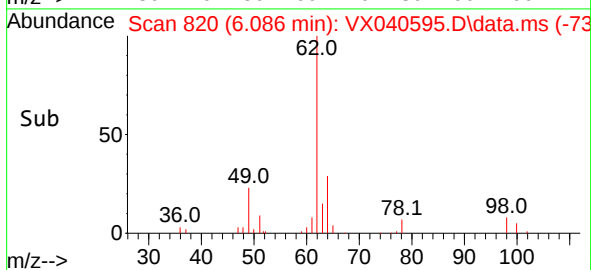
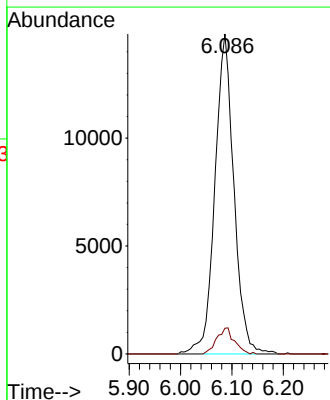
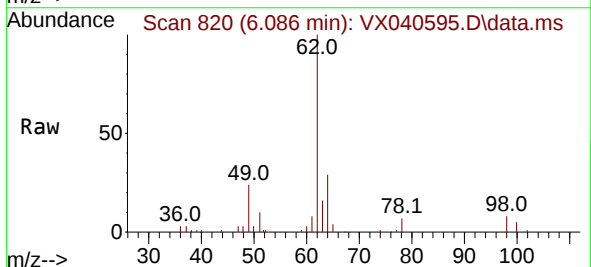
Manual Integrations
APPROVED

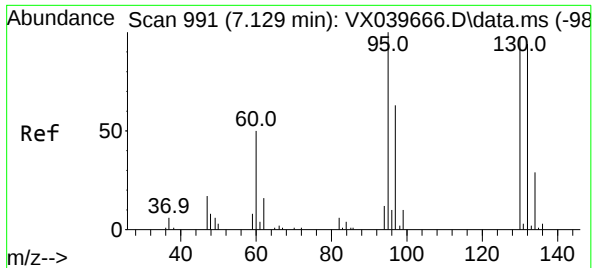
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#36
1,2-Dichloroethane
Concen: 19.761 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

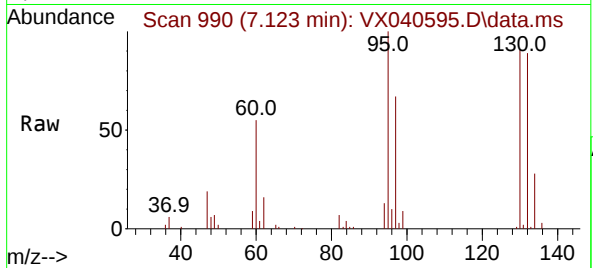
Tgt Ion: 62 Resp: 38057
Ion Ratio Lower Upper
62 100
98 7.4 7.0 10.4





#37
Trichloroethene
Concen: 19.600 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

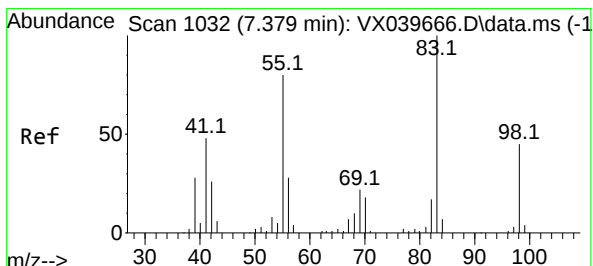
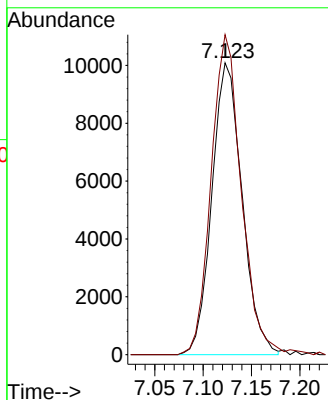
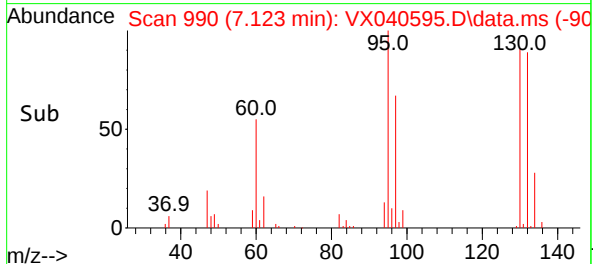
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



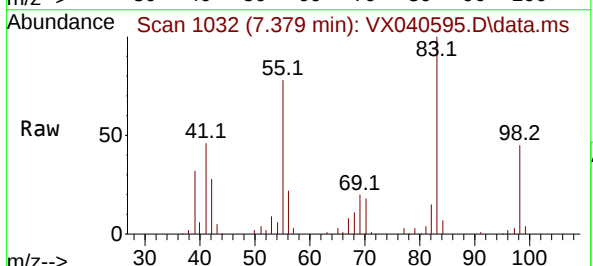
Tgt Ion:130 Resp: 21938
Ion Ratio Lower Upper
130 100
95 109.7 85.8 128.8

Manual Integrations
APPROVED

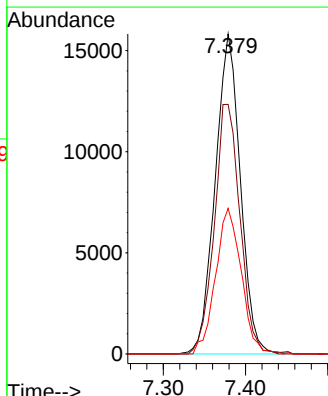
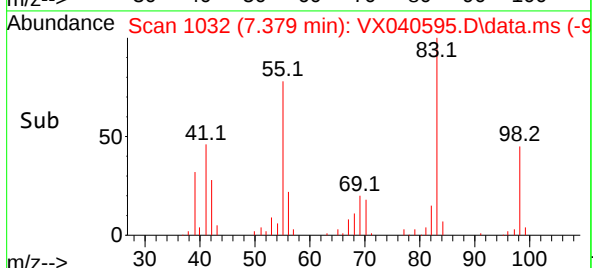
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

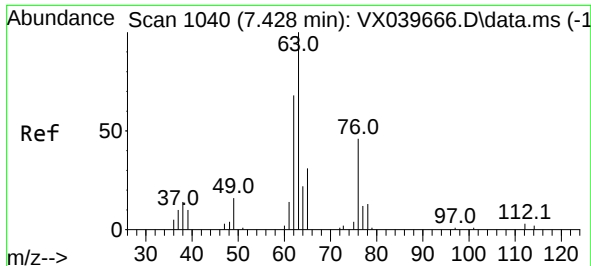


#38
Methylcyclohexane
Concen: 20.279 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04



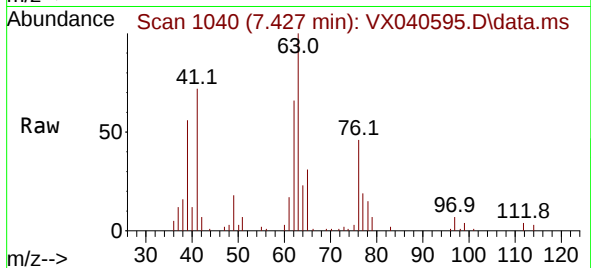
Tgt Ion: 83 Resp: 33692
Ion Ratio Lower Upper
83 100
55 79.1 38.6 116.0
98 46.5 22.3 66.8





#39
1,2-Dichloropropane
Concen: 20.366 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

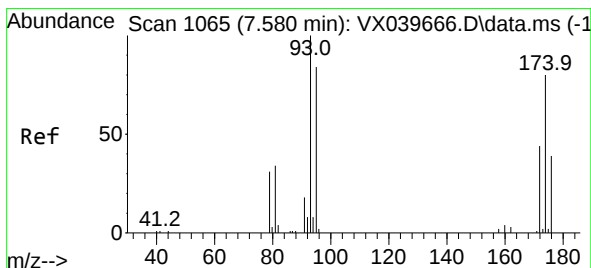
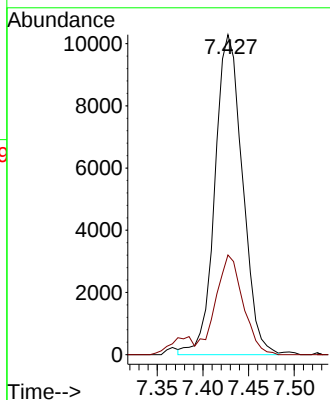
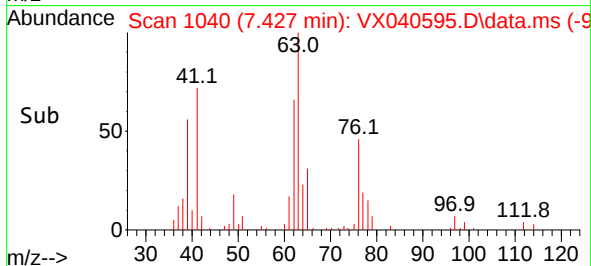
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 63 Resp: 2159
Ion Ratio Lower Upper
63 100
65 31.3 24.6 37.0

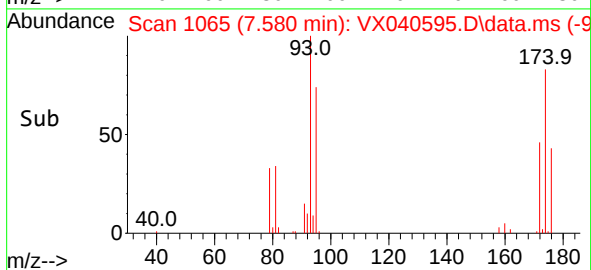
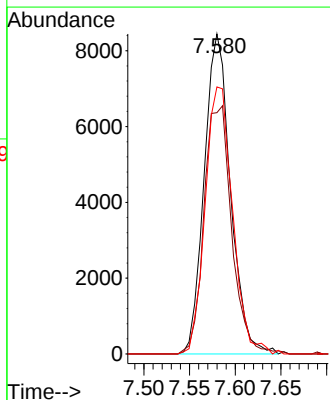
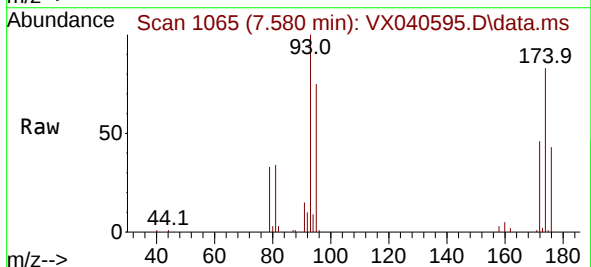
Manual Integrations
APPROVED

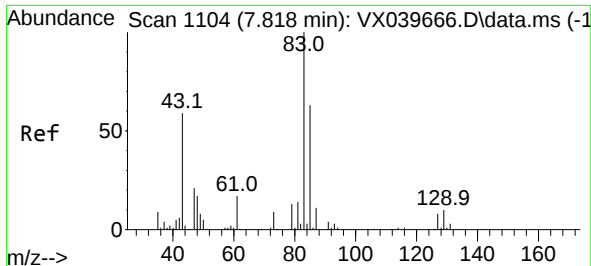
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#40
Dibromomethane
Concen: 20.239 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion: 93 Resp: 16862
Ion Ratio Lower Upper
93 100
95 81.7 0.0 163.4
174 86.0 0.0 166.4





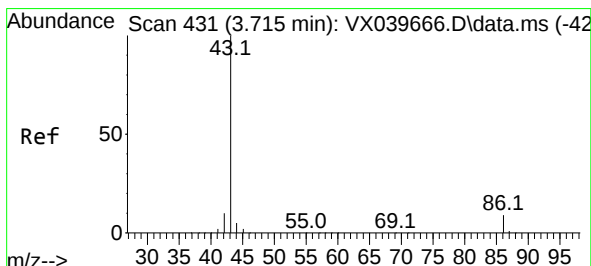
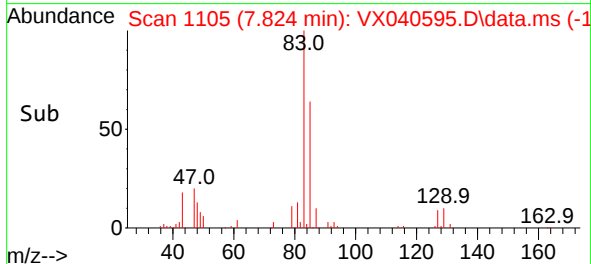
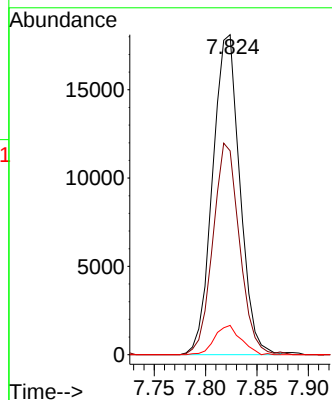
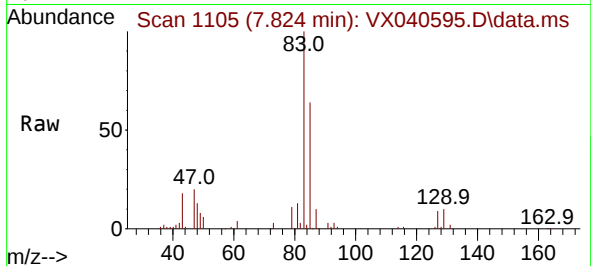
#41
Bromodichloromethane
Concen: 20.130 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion: 83 Resp: 3336
Ion Ratio Lower Upper
83 100
85 63.7 50.8 76.2
127 9.2 5.9 8.9

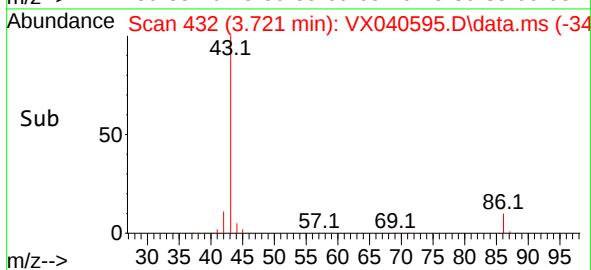
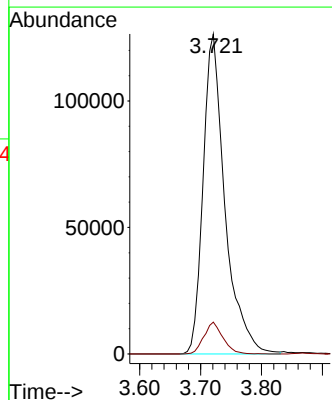
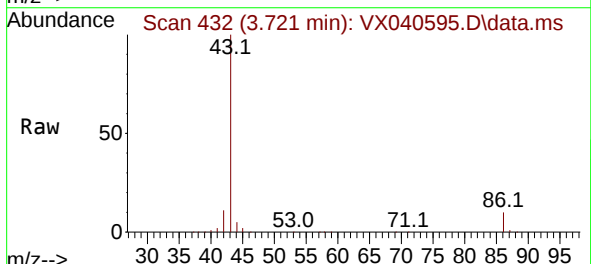
Manual Integrations
APPROVED

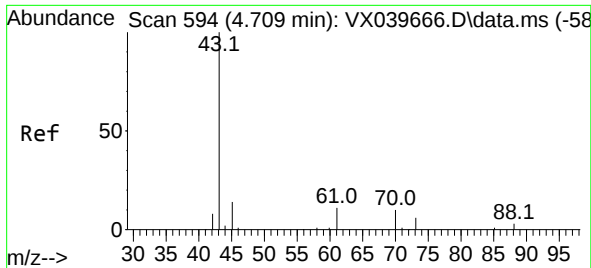
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#42
Vinyl Acetate
Concen: 97.235 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

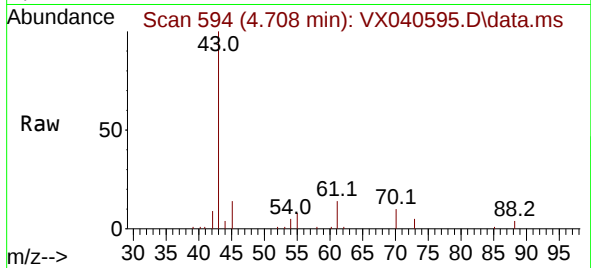
Tgt Ion: 43 Resp: 315207
Ion Ratio Lower Upper
43 100
86 8.6 6.7 10.1





#43
Ethyl Acetate
Concen: 19.305 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.001 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

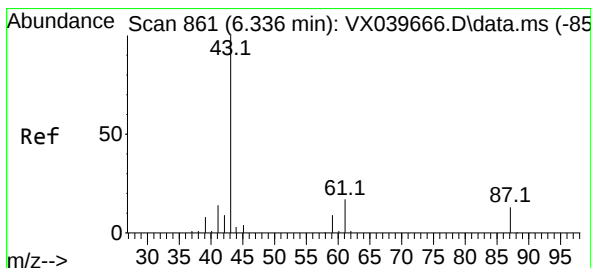
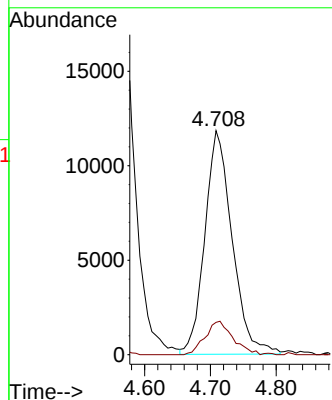
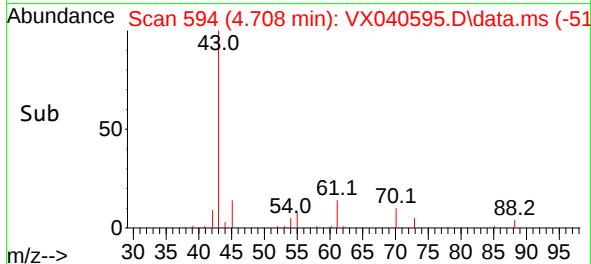
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



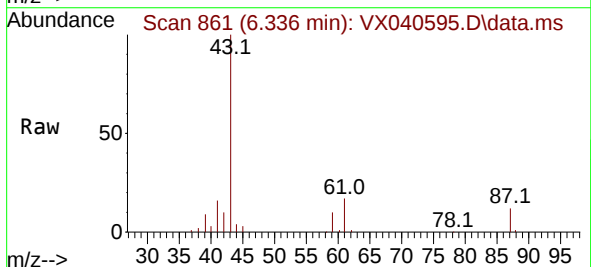
Tgt Ion: 43 Resp: 3423
Ion Ratio Lower Upper
43 100
45 15.1 11.8 17.8

Manual Integrations
APPROVED

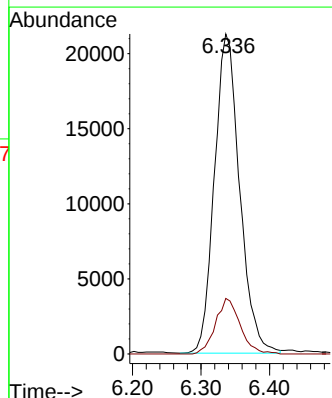
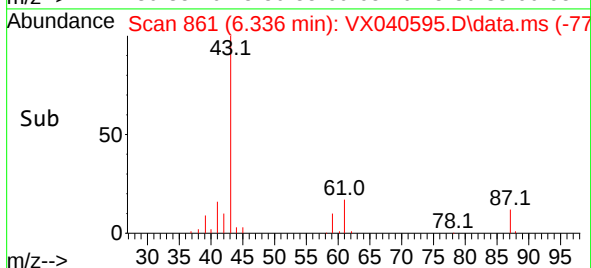
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

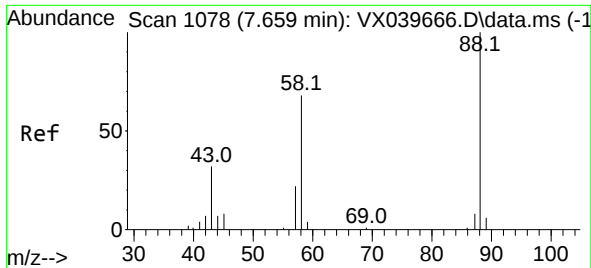


#44
Isopropyl Acetate
Concen: 19.175 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04



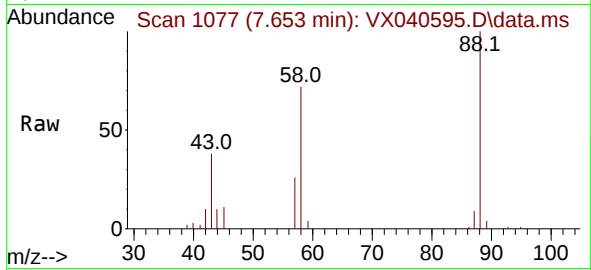
Tgt Ion: 43 Resp: 54273
Ion Ratio Lower Upper
43 100
61 16.8 15.6 23.4





#45
1,4-Dioxane
Concen: 390.238 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

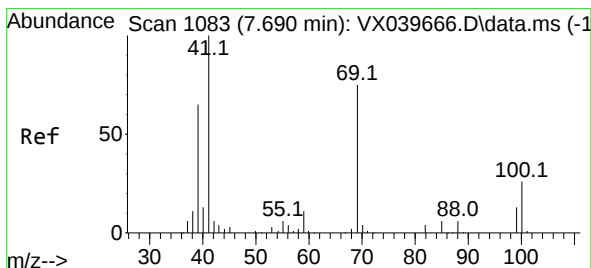
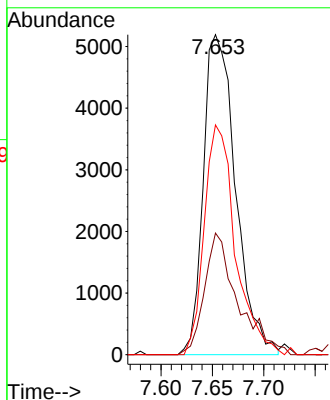
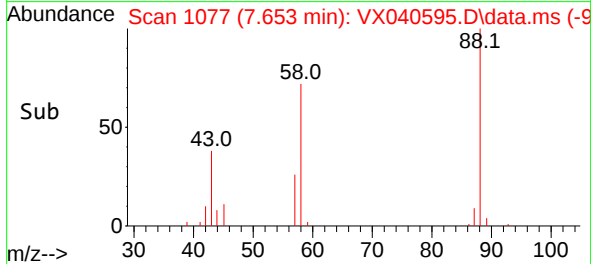
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 88 Resp: 11354
Ion Ratio Lower Upper
88 100
43 39.2 28.1 42.1
58 69.0 57.7 86.5

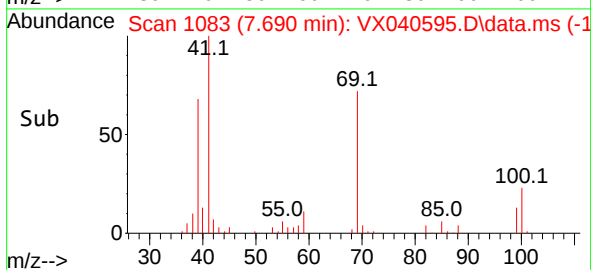
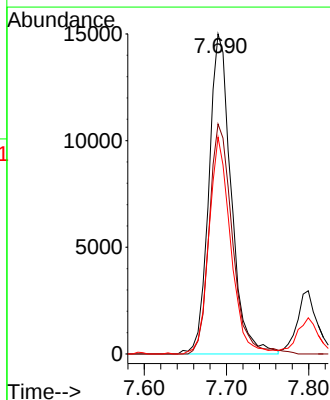
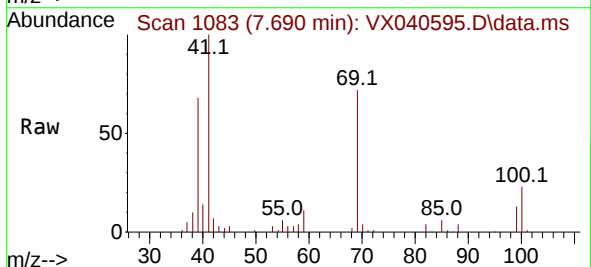
Manual Integrations
APPROVED

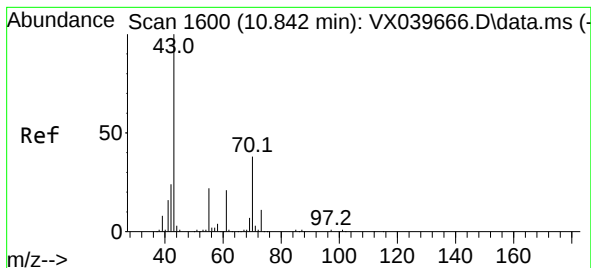
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#46
Methyl methacrylate
Concen: 20.057 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

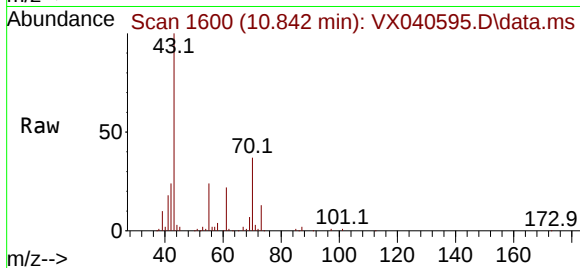
Tgt Ion: 41 Resp: 28197
Ion Ratio Lower Upper
41 100
69 71.9 39.6 118.8
39 67.7 30.1 90.3





#47
n-amyl acetate
Concen: 19.037 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

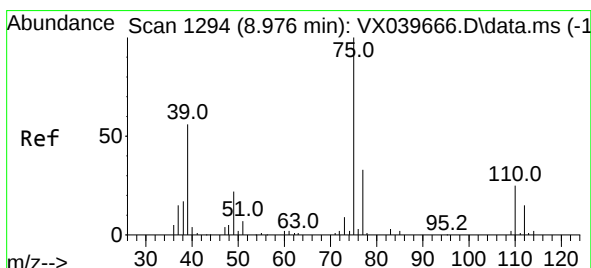
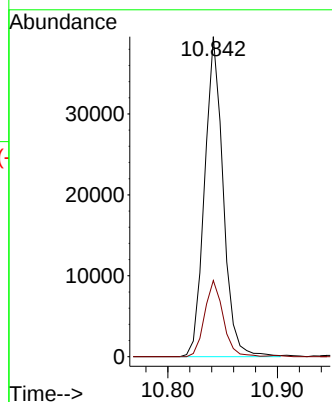
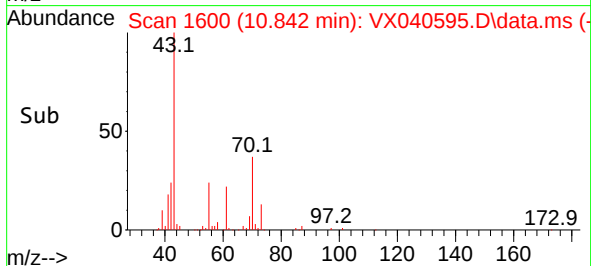
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 43 Resp: 46440
Ion Ratio Lower Upper
43 100
55 23.7 18.2 27.2

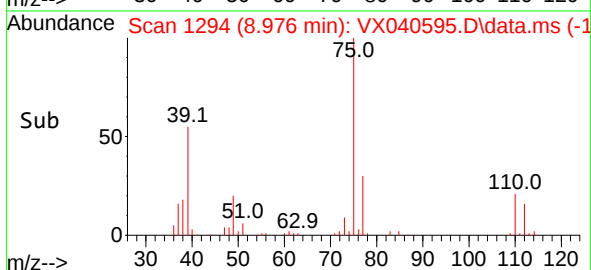
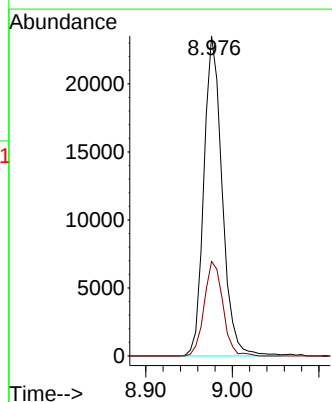
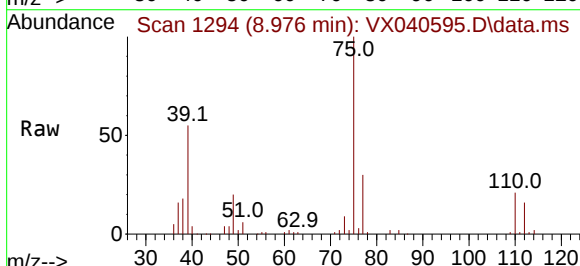
Manual Integrations
APPROVED

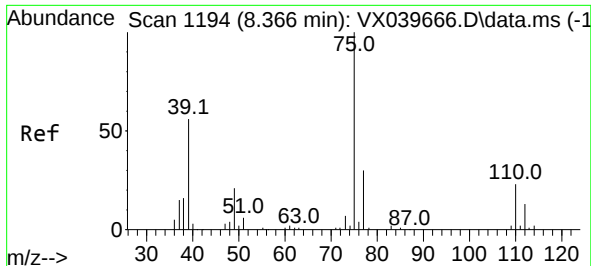
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#48
t-1,3-Dichloropropene
Concen: 19.712 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

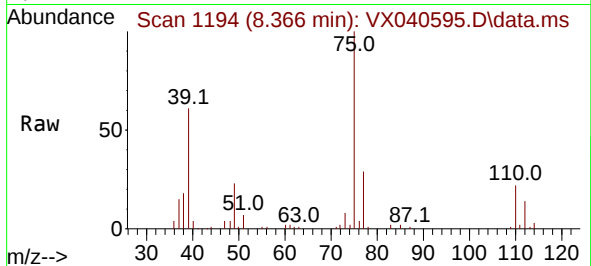
Tgt Ion: 75 Resp: 34532
Ion Ratio Lower Upper
75 100
77 29.6 26.8 40.2





#49
 cis-1,3-Dichloropropene
 Concen: 19.908 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040595.D
 Acq: 06 Mar 2024 10:04

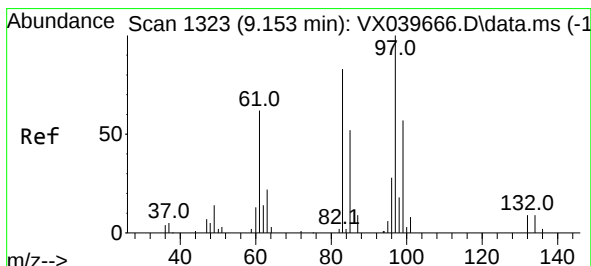
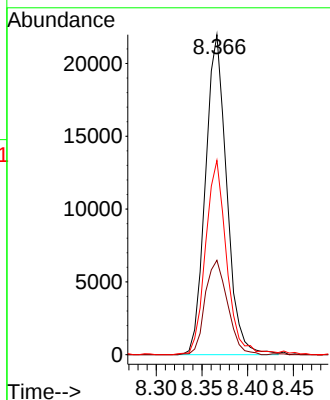
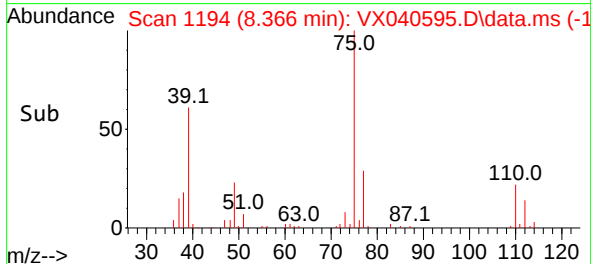
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBSD01



Tgt Ion: 75 Resp: 3552
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.4 36.6
 39 60.4 40.6 60.8

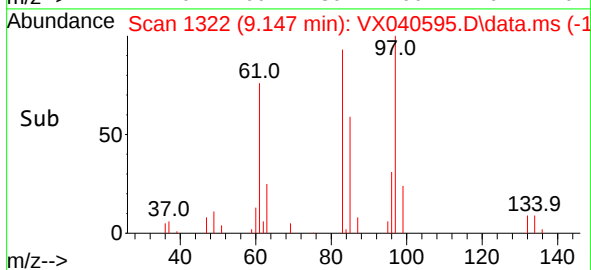
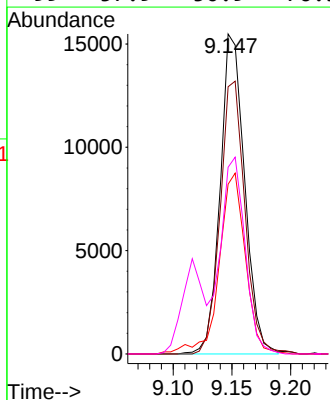
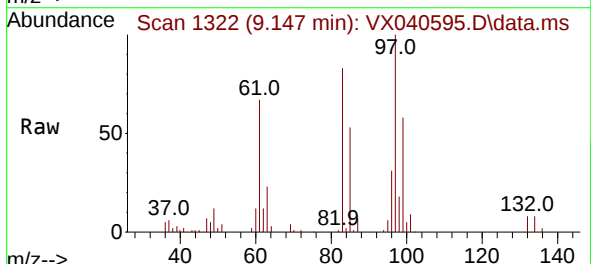
Manual Integrations
 APPROVED

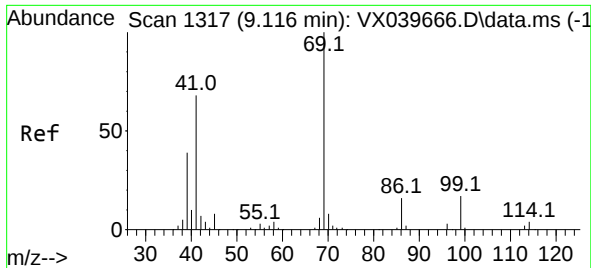
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024



#50
 1,1,2-Trichloroethane
 Concen: 20.269 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: VX040595.D
 Acq: 06 Mar 2024 10:04

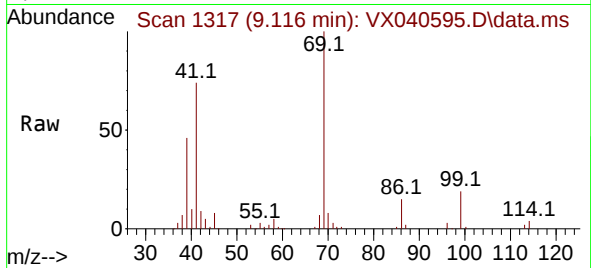
Tgt Ion: 97 Resp: 22431
 Ion Ratio Lower Upper
 97 100
 83 83.5 69.0 103.6
 85 52.5 46.3 69.5
 99 57.9 50.9 76.3





#51
Ethyl methacrylate
Concen: 19.264 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

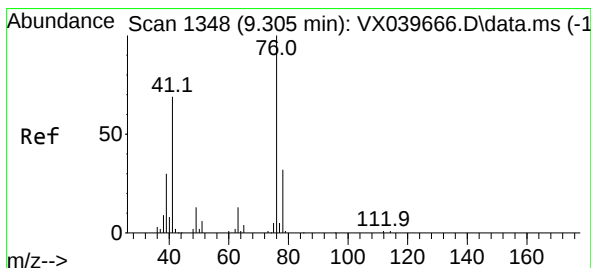
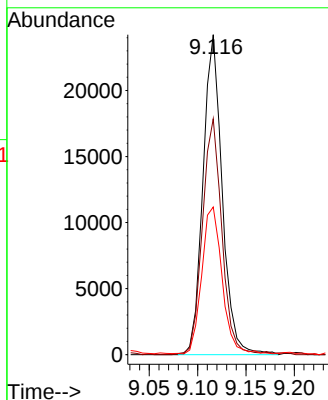
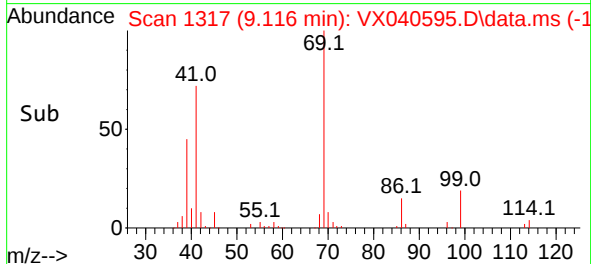
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 69 Resp: 33564
Ion Ratio Lower Upper
69 100
41 73.4 36.2 108.6
39 45.8 21.1 63.4

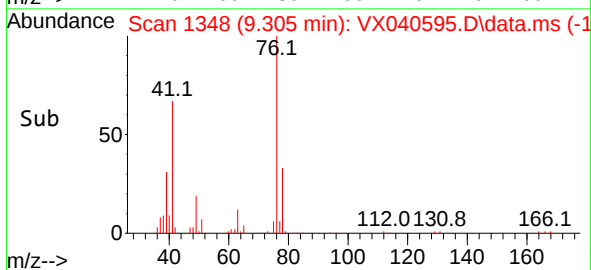
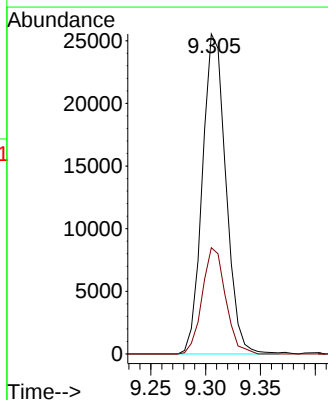
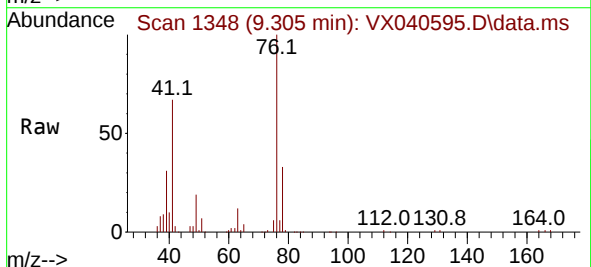
Manual Integrations
APPROVED

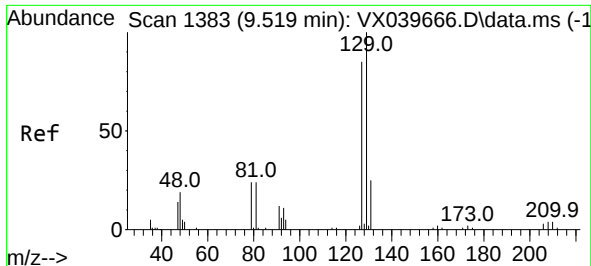
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#52
1,3-Dichloropropane
Concen: 20.175 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

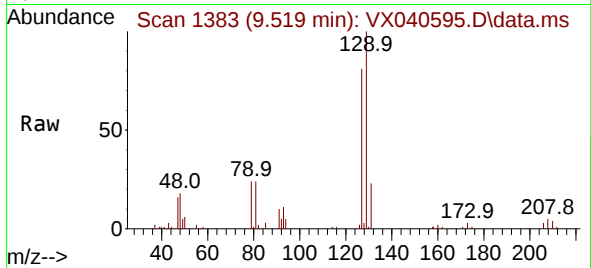
Tgt Ion: 76 Resp: 38098
Ion Ratio Lower Upper
76 100
78 32.9 0.0 65.0





#53
Dibromochloromethane
Concen: 19.467 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

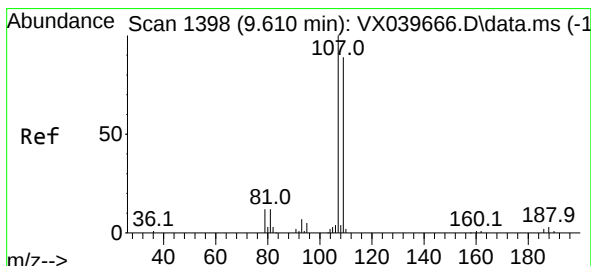
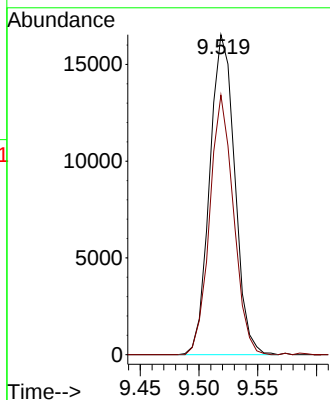
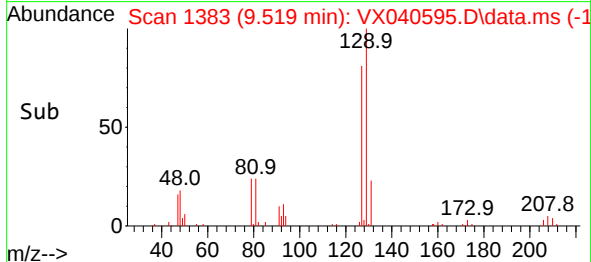
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion:129 Resp: 24559
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.9

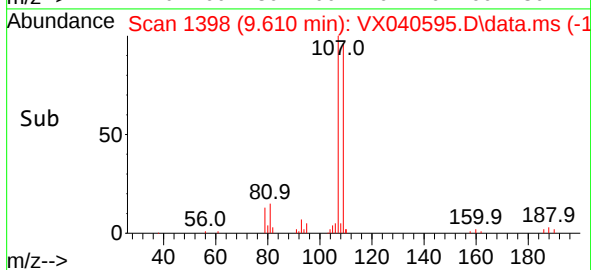
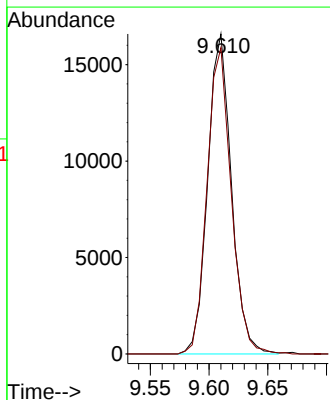
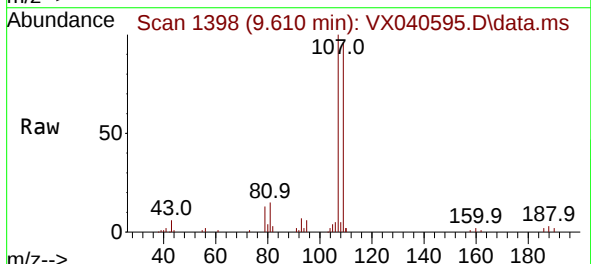
Manual Integrations
APPROVED

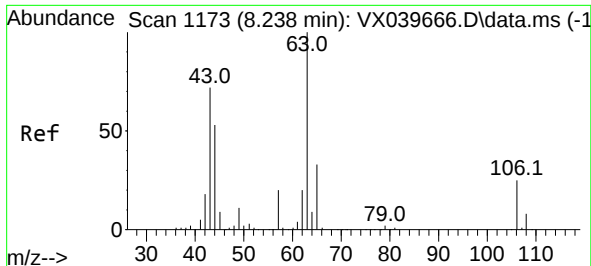
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#54
1,2-Dibromoethane
Concen: 19.080 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion:107 Resp: 23364
Ion Ratio Lower Upper
107 100
109 97.2 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 96.418 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

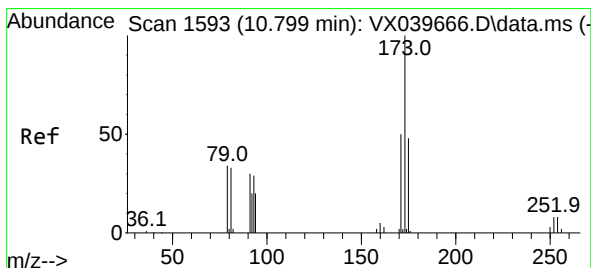
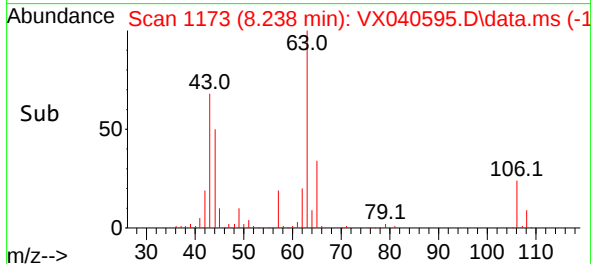
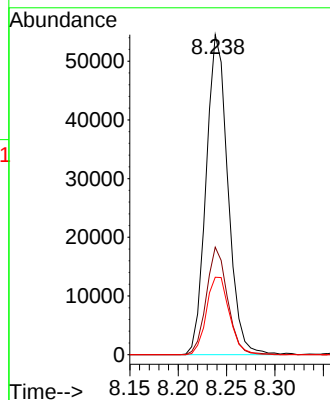
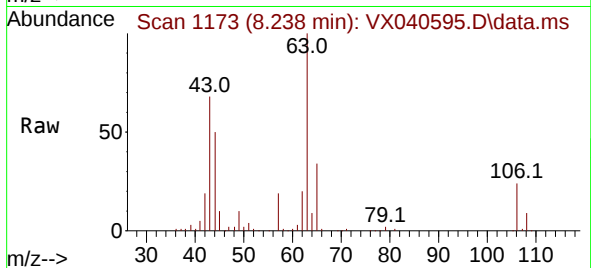
Tgt Ion: 63	Resp: 8554
Ion Ratio	Lower Upper
63 100	
65 32.6	25.8 38.6
106 25.6	20.6 31.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#56

Bromoform

Concen: 19.368 ug/l

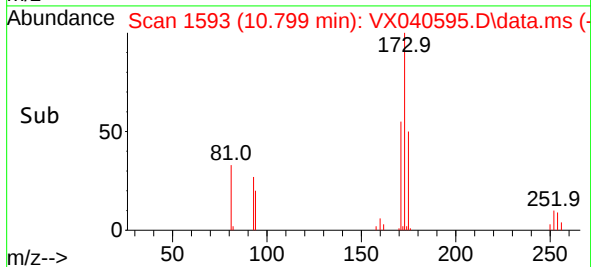
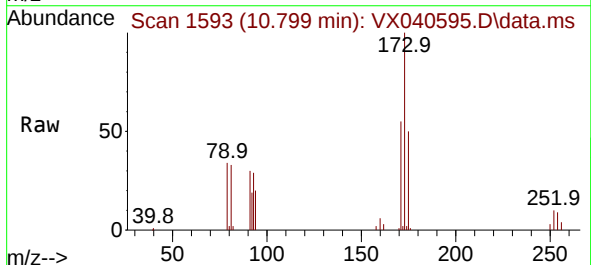
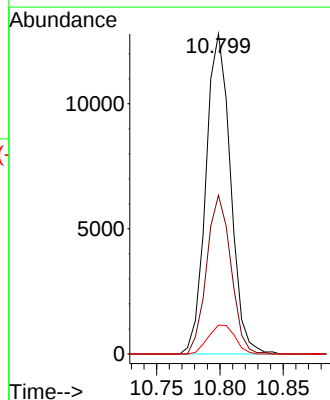
RT: 10.799 min Scan# 1593

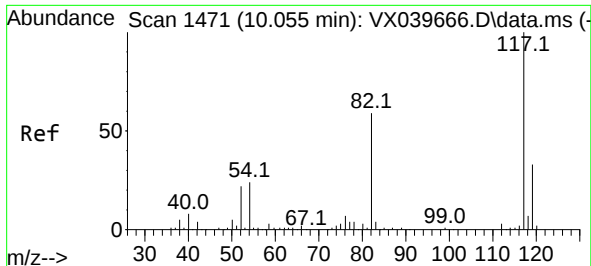
Delta R.T. -0.000 min

Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

Tgt Ion: 173	Resp: 17331
Ion Ratio	Lower Upper
173 100	
175 48.9	37.6 56.4
254 9.8	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: VX040595.D

Acq: 06 Mar 2024 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

Tgt Ion: 117 Resp: 8491

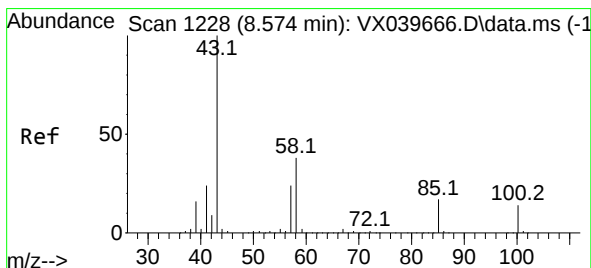
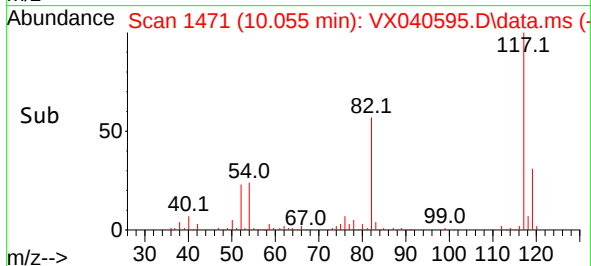
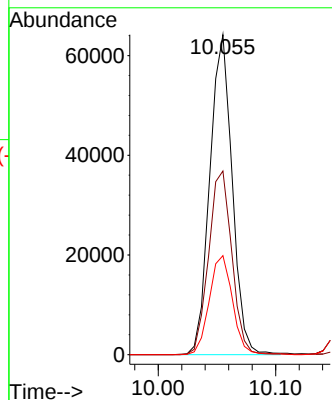
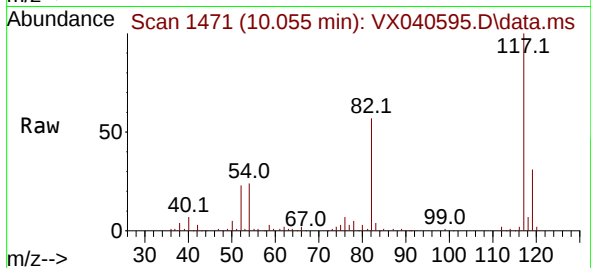
Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.0	70.6
119	32.1	25.2	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#58

4-Methyl-2-Pentanone

Concen: 97.244 ug/l

RT: 8.568 min Scan# 1227

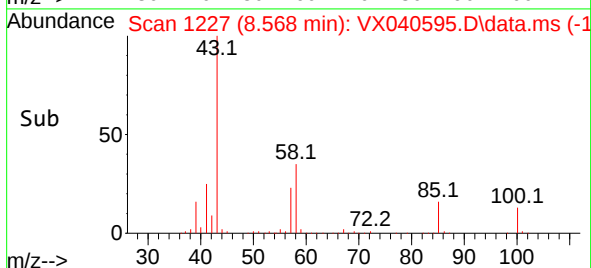
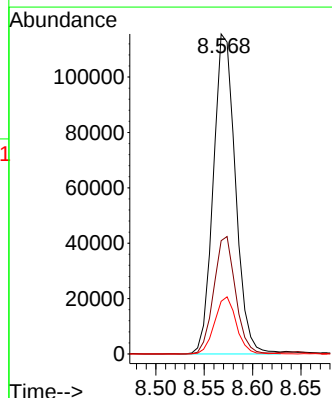
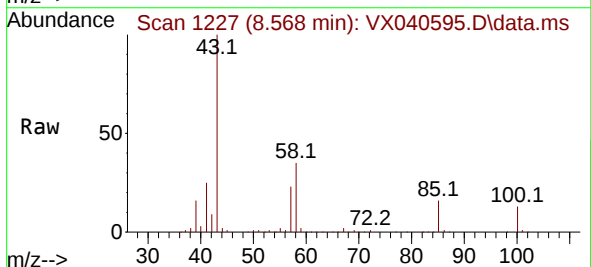
Delta R.T. -0.006 min

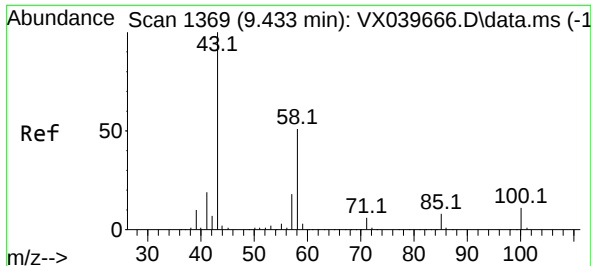
Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

Tgt Ion: 43 Resp: 183877

Ion	Ratio	Lower	Upper
43	100		
58	36.3	30.1	45.1
85	17.4	13.9	20.9





#59

2-Hexanone

Concen: 94.417 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

Tgt Ion: 43 Resp: 14420

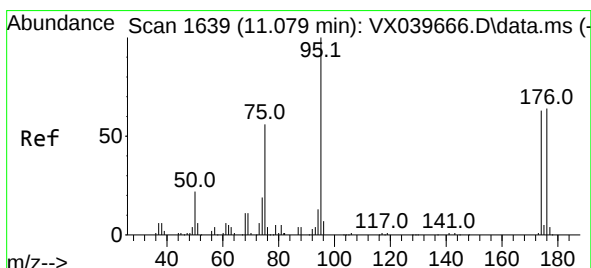
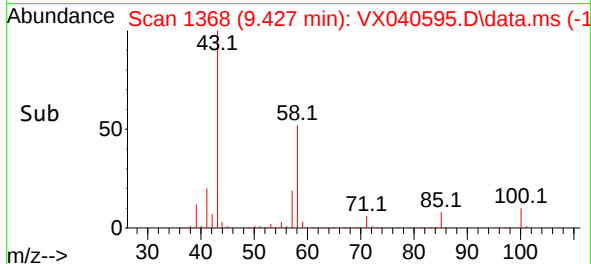
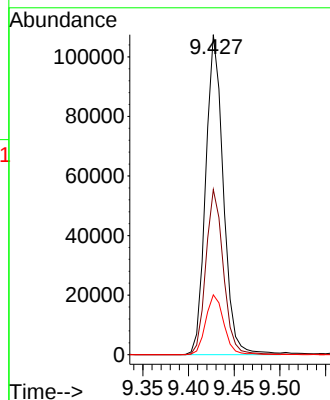
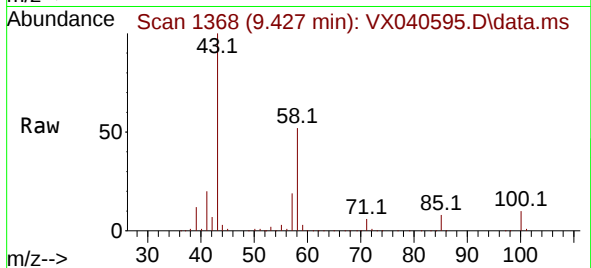
Ion	Ratio	Lower	Upper
43	100		
58	51.1	42.7	64.1
57	19.2	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#60

4-Bromofluorobenzene

Concen: 31.034 ug/l

RT: 11.079 min Scan# 1639

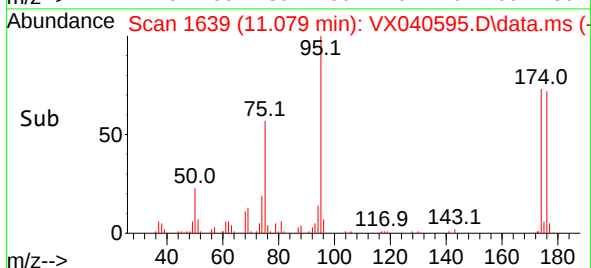
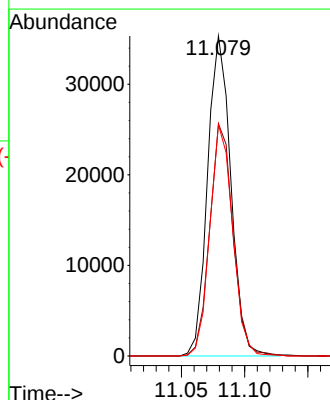
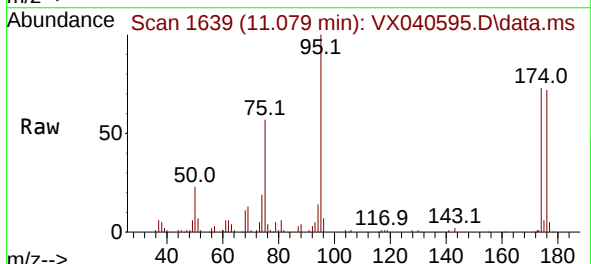
Delta R.T. 0.000 min

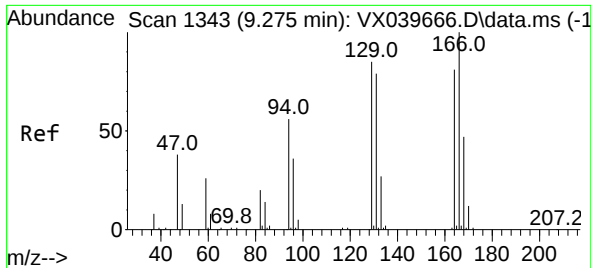
Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

Tgt Ion: 95 Resp: 45203

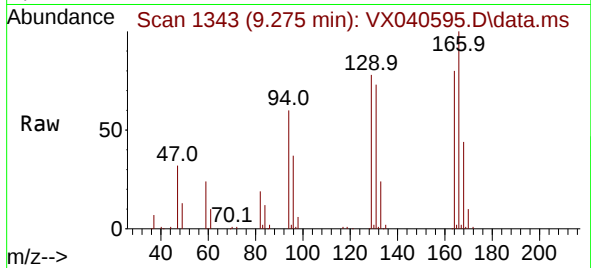
Ion	Ratio	Lower	Upper
95	100		
174	72.7	55.4	83.2
176	70.8	52.6	78.8





#61
Tetrachloroethene
Concen: 20.772 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

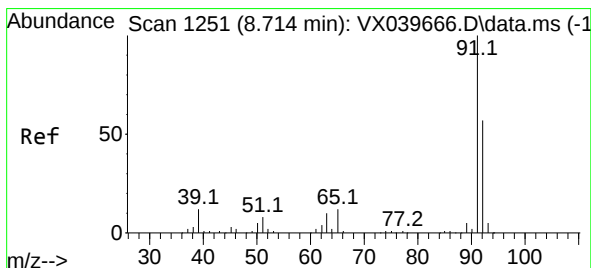
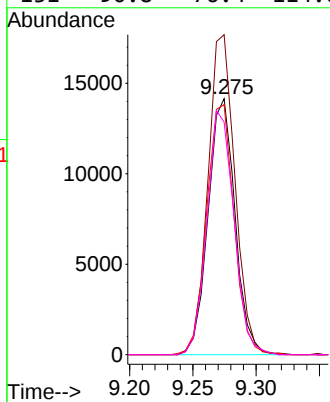
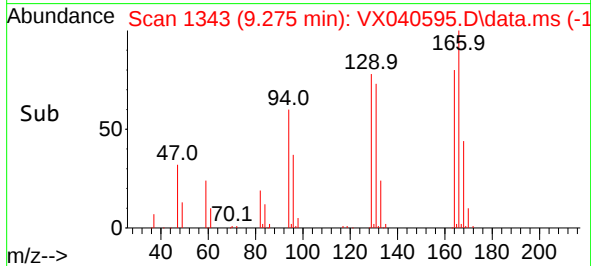
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion:164 Resp: 20930
Ion Ratio Lower Upper
164 100
166 125.0 104.0 156.0
129 97.2 82.0 123.0
131 90.8 76.4 114.6

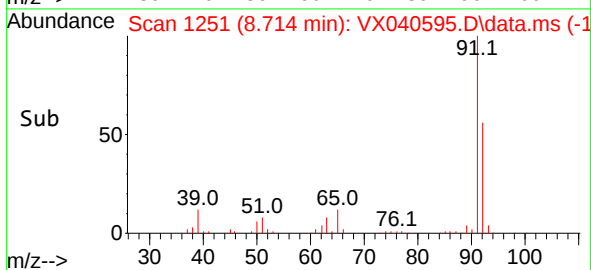
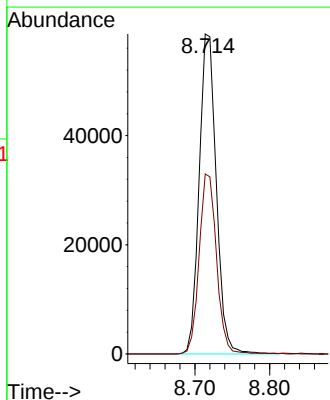
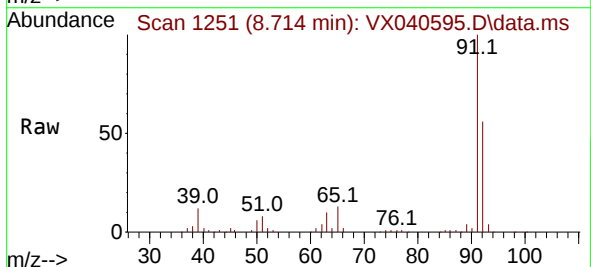
Manual Integrations
APPROVED

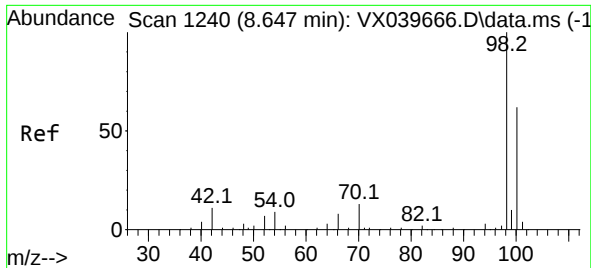
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#62
Toluene
Concen: 19.941 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

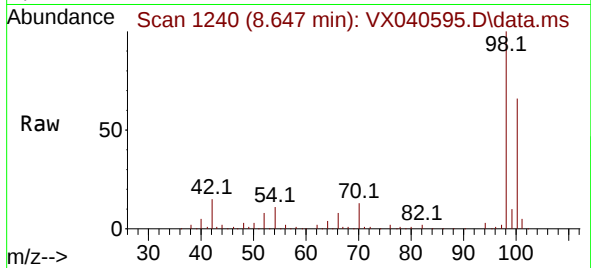
Tgt Ion: 91 Resp: 93262
Ion Ratio Lower Upper
91 100
92 56.9 45.9 68.9





#63
Toluene-d8
Concen: 29.821 ug/l
RT: 8.647 min Scan# 111909
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

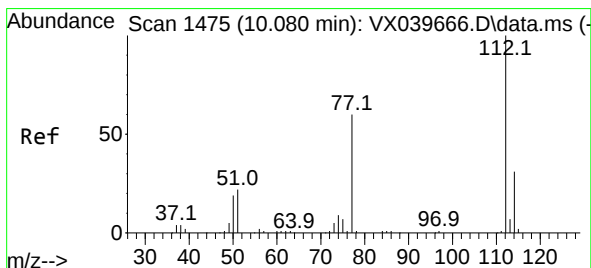
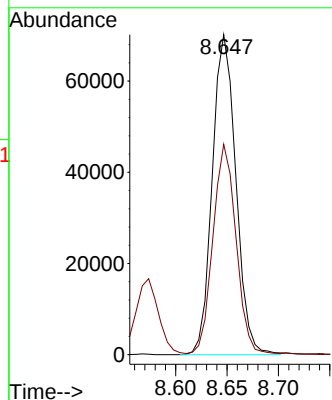
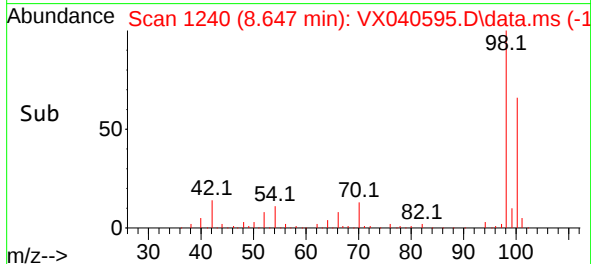
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 98 Resp: 111909
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.4

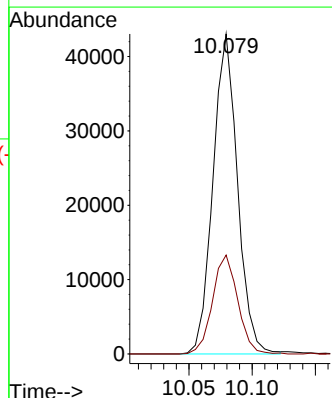
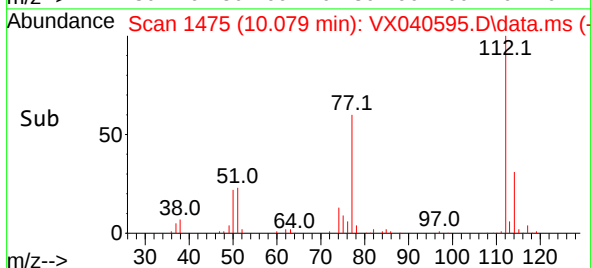
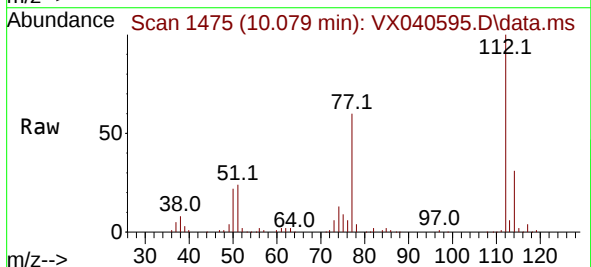
Manual Integrations
APPROVED

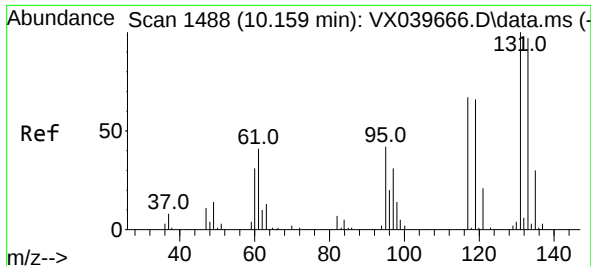
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#64
Chlorobenzene
Concen: 20.287 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion:112 Resp: 57989
Ion Ratio Lower Upper
112 100
114 30.9 25.9 38.9





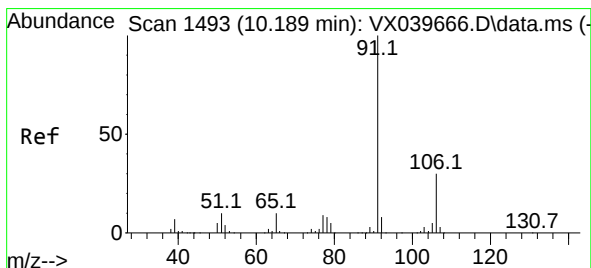
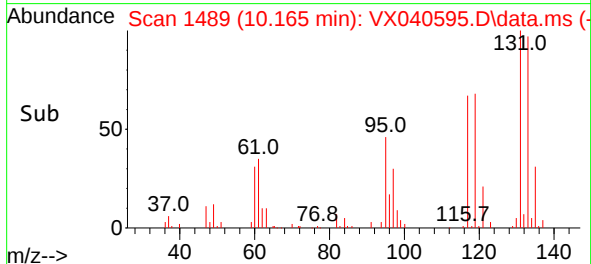
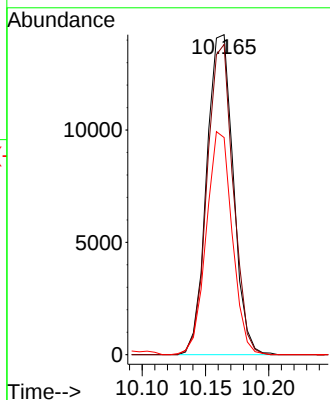
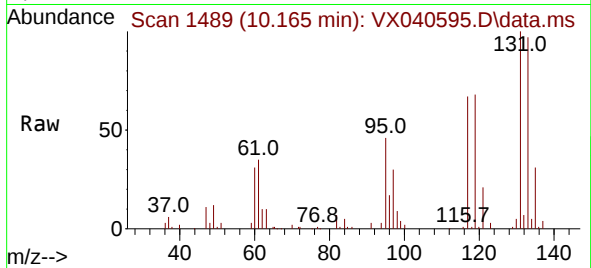
#65
1,1,1,2-Tetrachloroethane
Concen: 19.093 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion:131 Resp: 2081
Ion Ratio Lower Upper
131 100
133 95.2 0.0 191.8
119 67.9 0.0 135.4

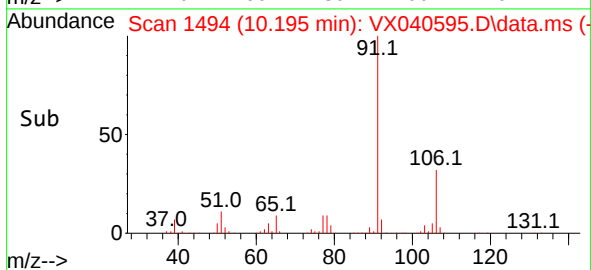
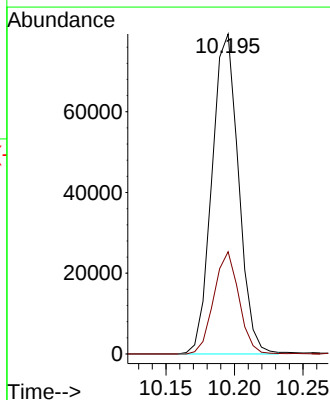
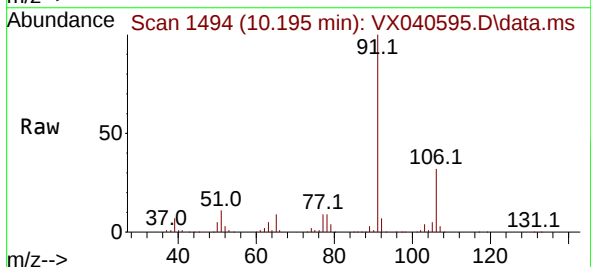
Manual Integrations
APPROVED

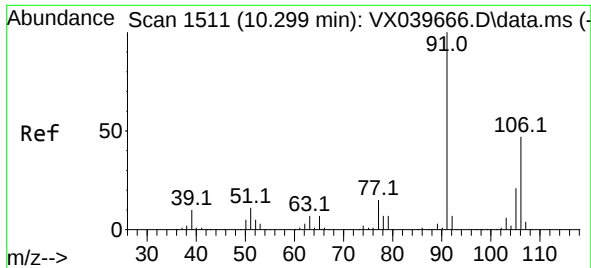
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#66
Ethyl Benzene
Concen: 19.846 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion: 91 Resp: 107021
Ion Ratio Lower Upper
91 100
106 32.0 24.4 36.6





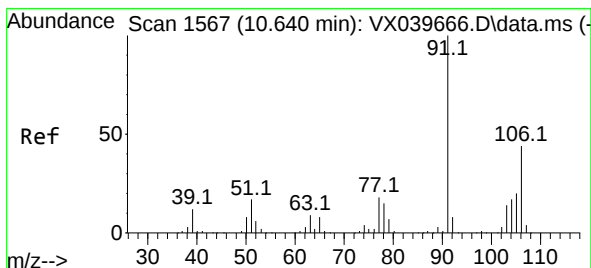
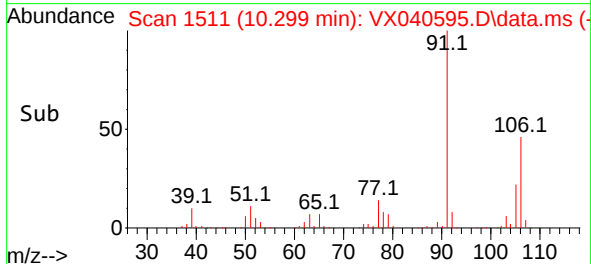
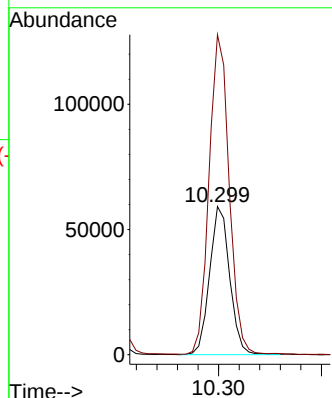
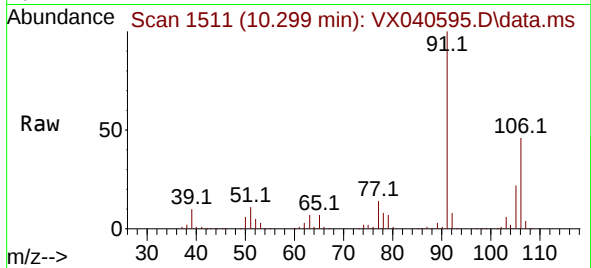
#67
m/p-Xylenes
Concen: 40.293 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion:106 Resp: 80235
Ion Ratio Lower Upper
106 100
91 215.3 169.4 254.0

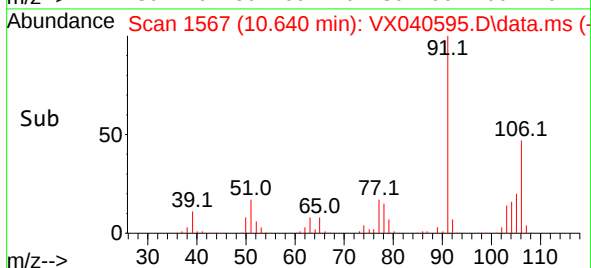
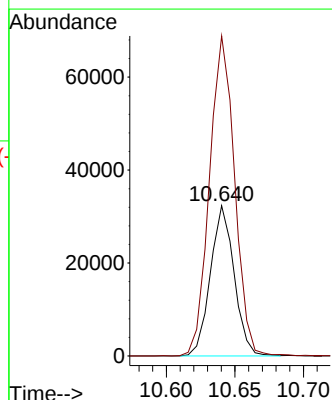
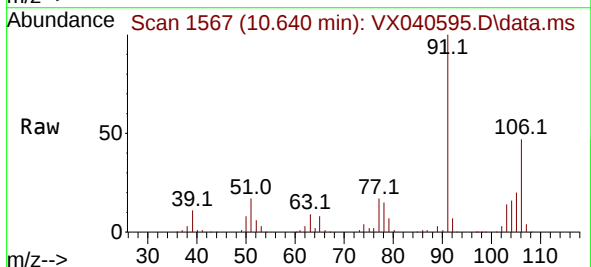
Manual Integrations
APPROVED

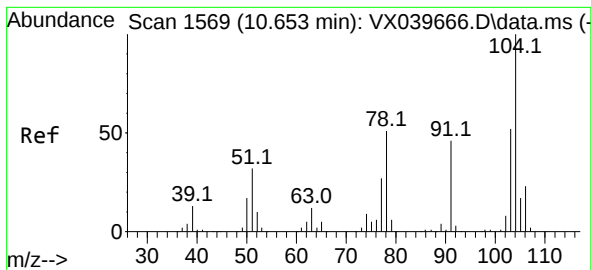
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#68
o-Xylene
Concen: 20.351 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion:106 Resp: 39013
Ion Ratio Lower Upper
106 100
91 225.0 111.2 333.6





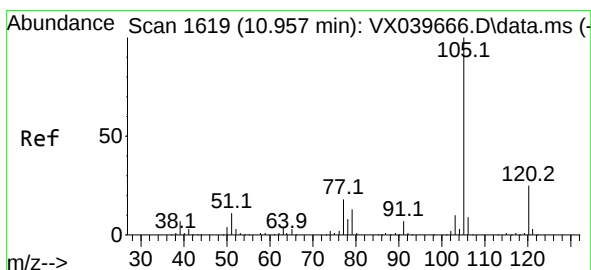
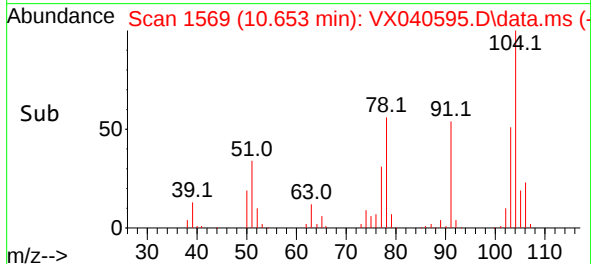
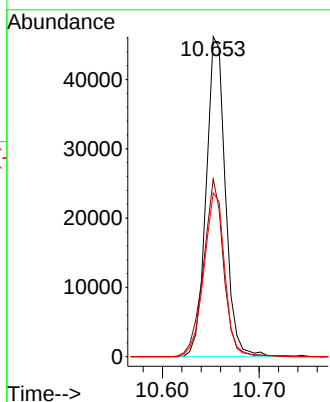
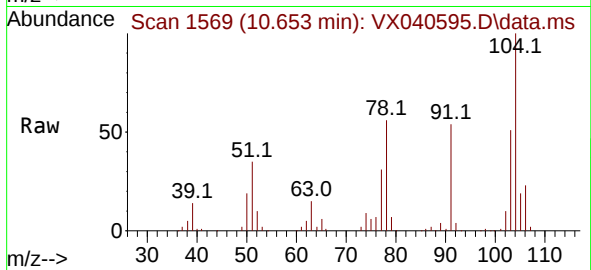
#69
Styrene
Concen: 19.749 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion:104 Resp: 6360
Ion Ratio Lower Upper
104 100
78 58.1 43.7 65.5
103 55.5 44.6 67.0

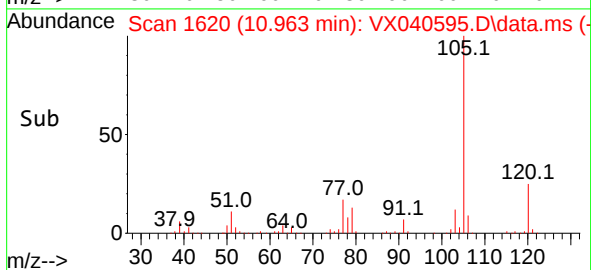
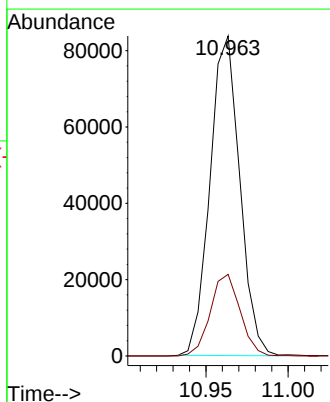
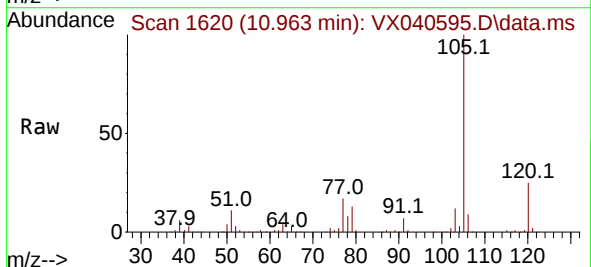
Manual Integrations
APPROVED

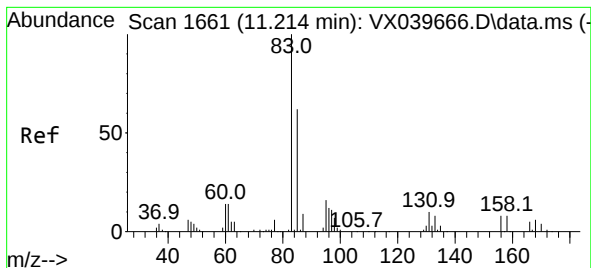
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#70
Isopropylbenzene
Concen: 20.391 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion:105 Resp: 105620
Ion Ratio Lower Upper
105 100
120 25.5 18.5 34.3





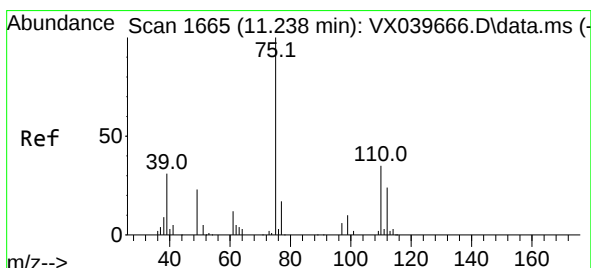
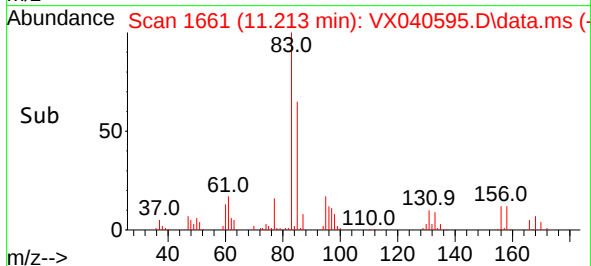
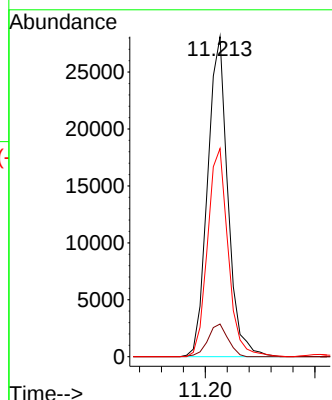
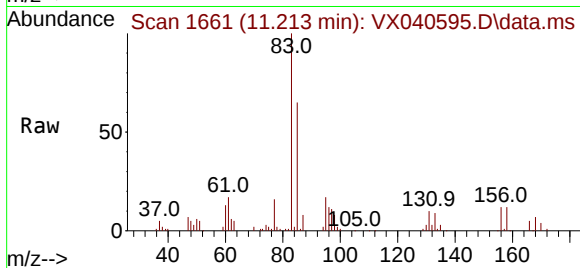
#71
1,1,2,2-Tetrachloroethane
Concen: 19.853 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion: 83 Resp: 3605
Ion Ratio Lower Upper
83 100
131 10.2 4.6 13.8
85 66.0 32.5 97.4

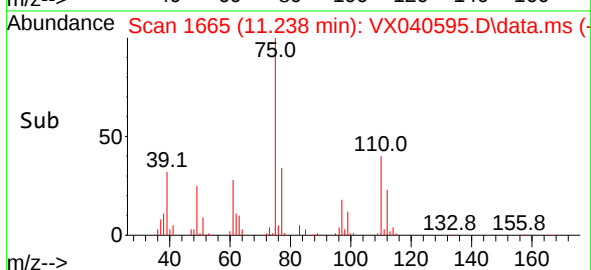
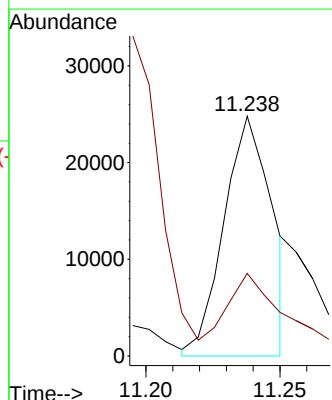
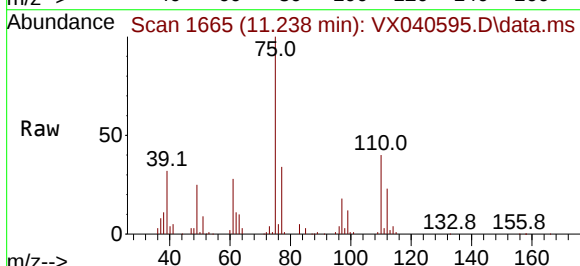
Manual Integrations
APPROVED

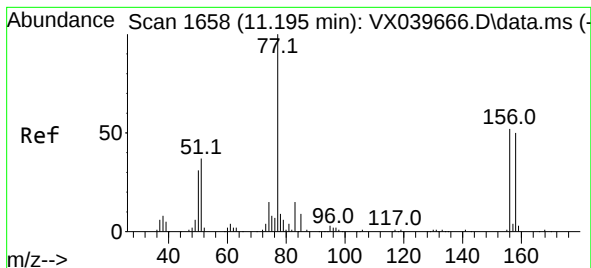
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#72
1,2,3-Trichloropropane
Concen: 18.953 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Tgt Ion: 75 Resp: 30966
Ion Ratio Lower Upper
75 100
77 43.8 0.0 76.4





#73

Bromobenzene

Concen: 19.711 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

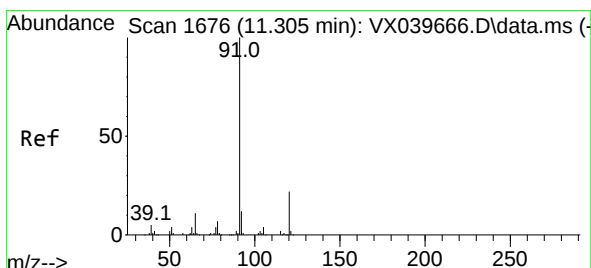
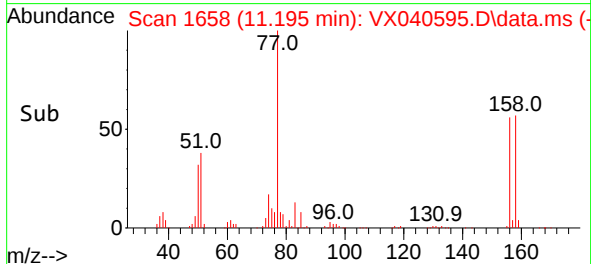
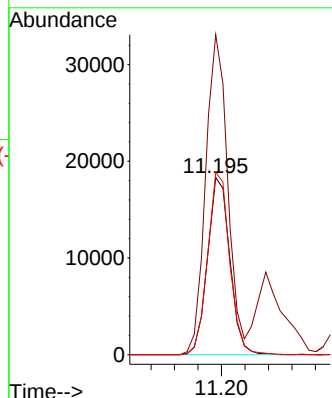
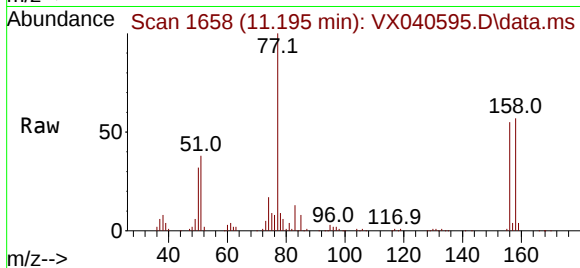
Tgt Ion:	156	Resp:	24170
Ion Ratio	Lower	Upper	
156	100		
77	178.1	0.0	363.2
158	101.6	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#74

n-propylbenzene

Concen: 20.686 ug/l

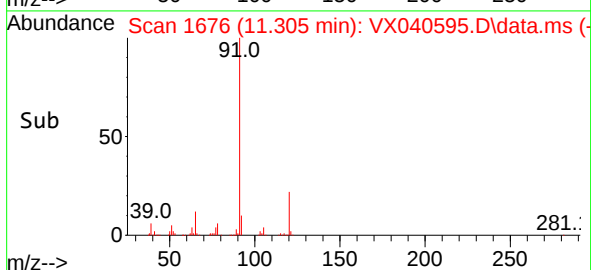
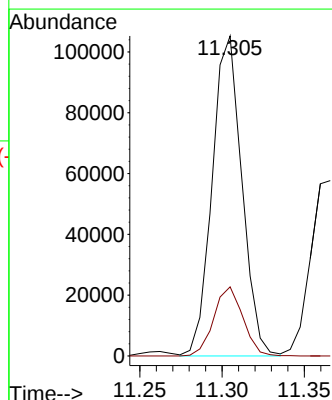
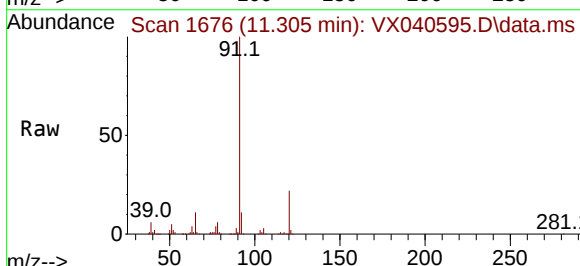
RT: 11.305 min Scan# 1676

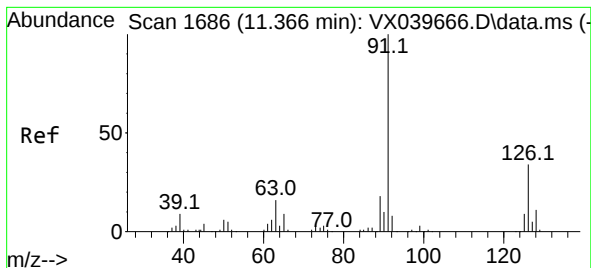
Delta R.T. -0.000 min

Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

Tgt Ion:	91	Resp:	132336
Ion Ratio	Lower	Upper	
91	100		
120	21.2	0.0	43.4





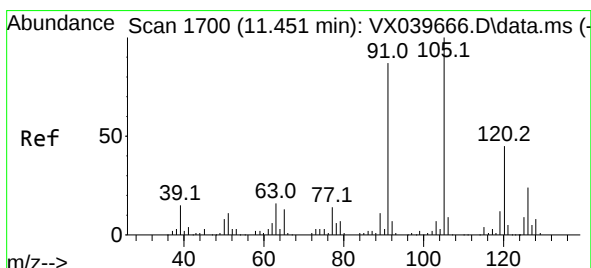
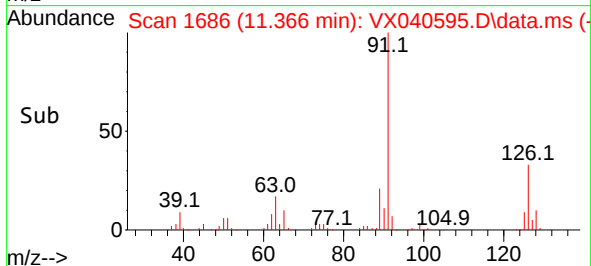
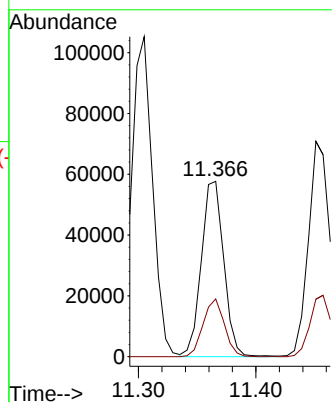
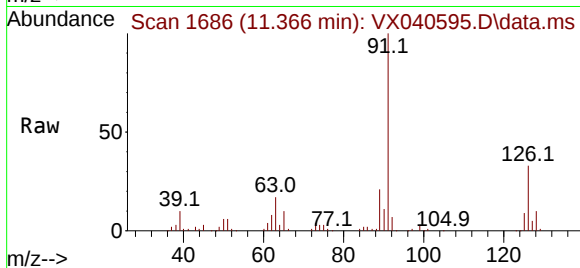
#75
2-Chlorotoluene
Concen: 20.213 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01

Tgt Ion: 91 Resp: 7673
Ion Ratio Lower Upper
91 100
126 31.0 0.0 64.2

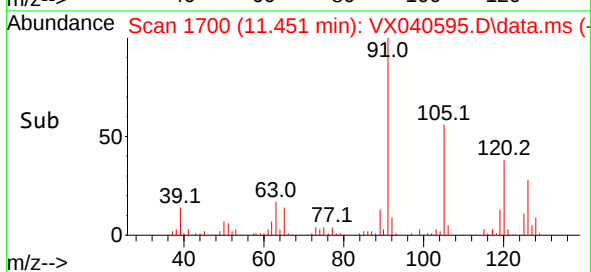
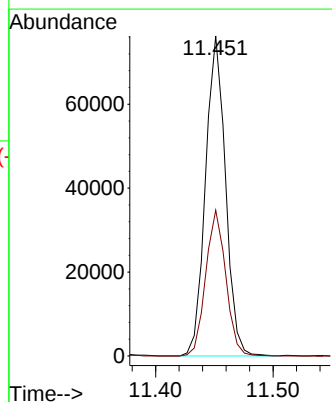
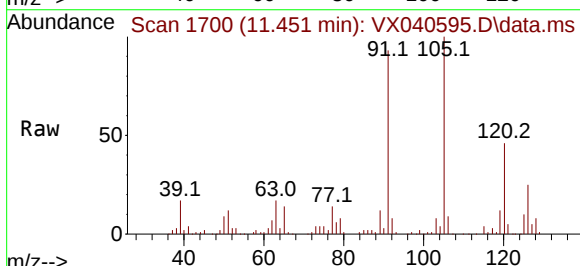
Manual Integrations
APPROVED

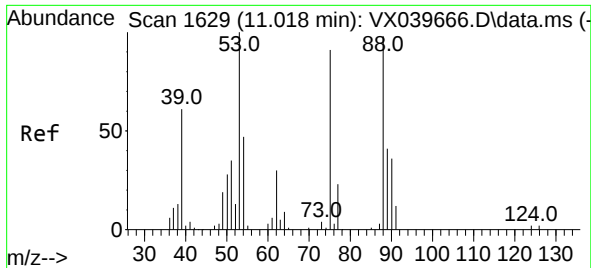
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.768 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

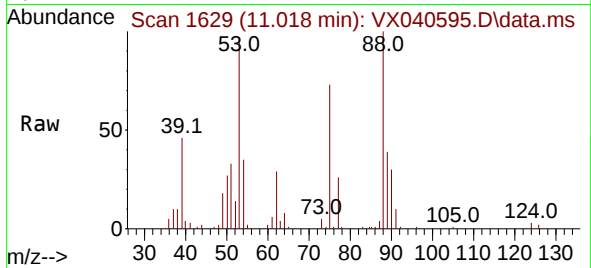
Tgt Ion:105 Resp: 90147
Ion Ratio Lower Upper
105 100
120 45.7 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.134 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

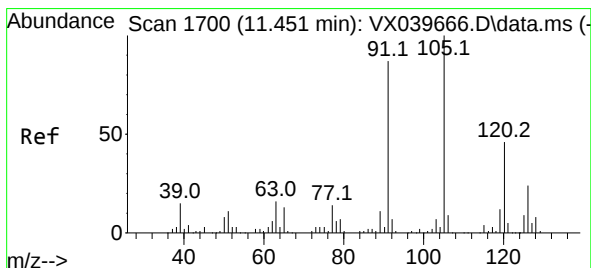
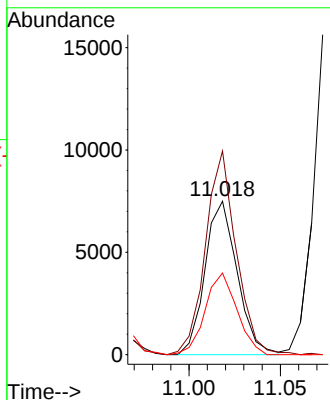
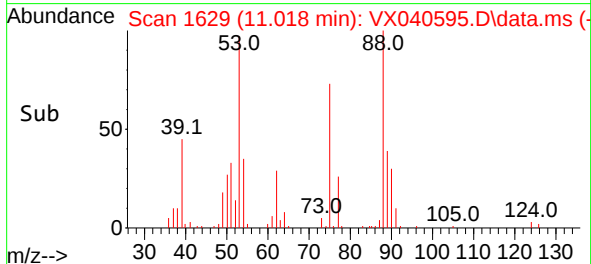
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 75 Resp: 9208
Ion Ratio Lower Upper
75 100
53 131.4 46.9 140.8
89 53.2 21.3 63.7

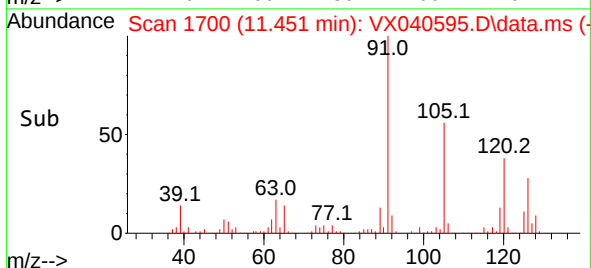
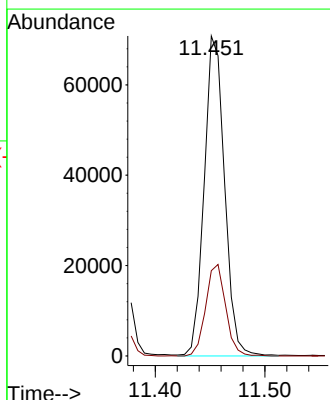
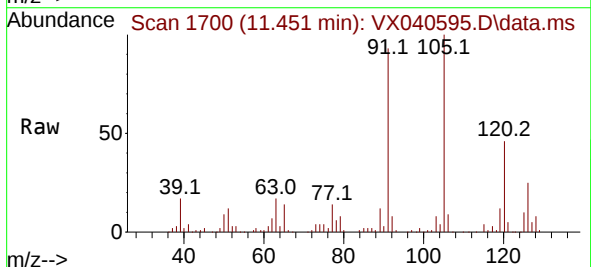
Manual Integrations
APPROVED

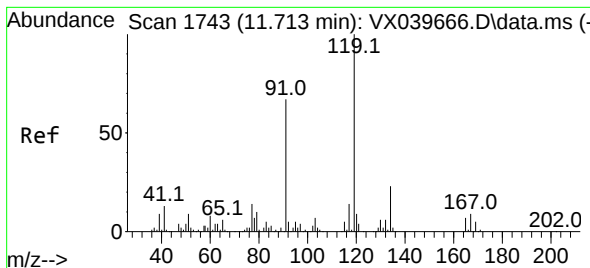
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#78
4-Chlorotoluene
Concen: 20.174 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

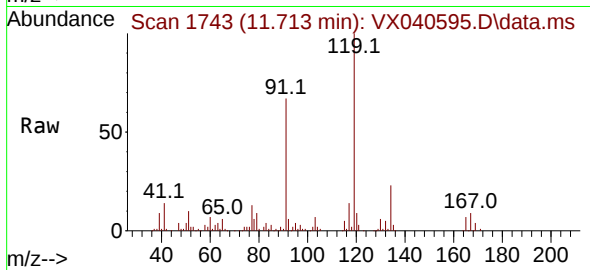
Tgt Ion: 91 Resp: 91362
Ion Ratio Lower Upper
91 100
126 28.0 0.0 57.4





#79
tert-butylbenzene
Concen: 20.233 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

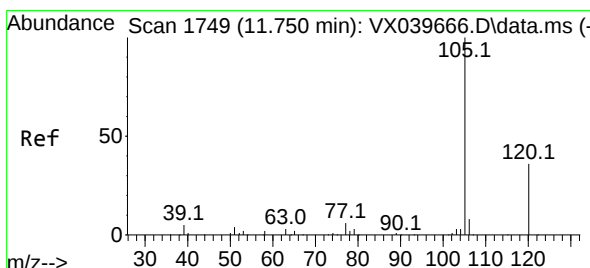
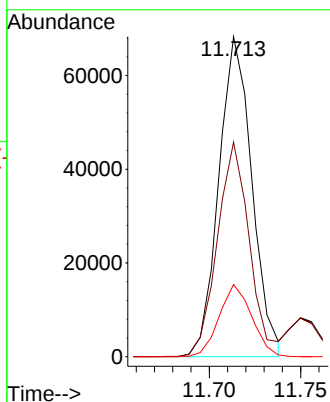
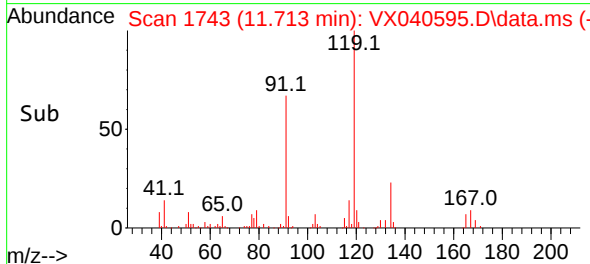
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



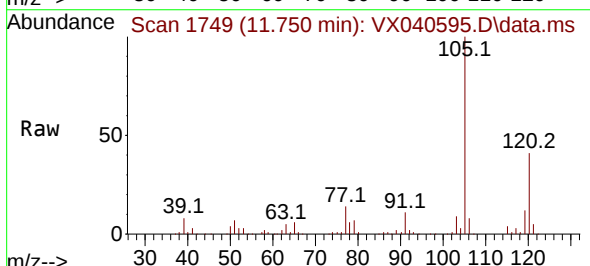
Tgt Ion:119 Resp: 86115
Ion Ratio Lower Upper
119 100
91 64.6 0.0 125.6
134 22.2 0.0 43.8

Manual Integrations
APPROVED

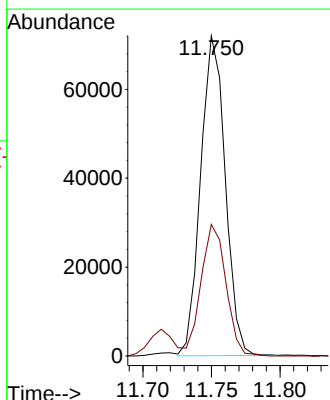
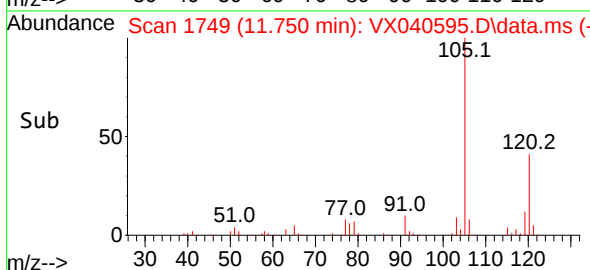
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

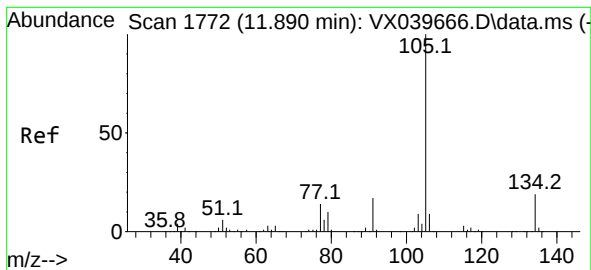


#80
1,2,4-Trimethylbenzene
Concen: 20.001 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04



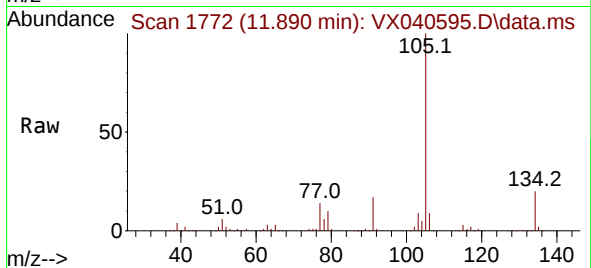
Tgt Ion:105 Resp: 89864
Ion Ratio Lower Upper
105 100
120 40.0 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 20.048 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040595.D
 Acq: 06 Mar 2024 10:04

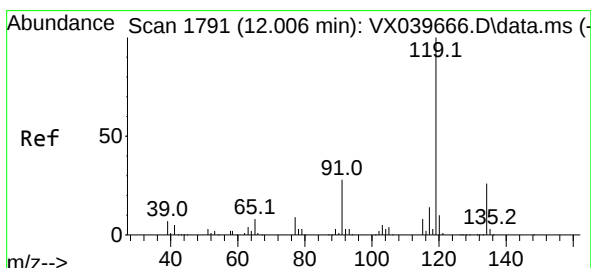
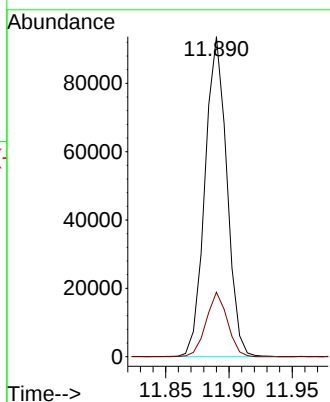
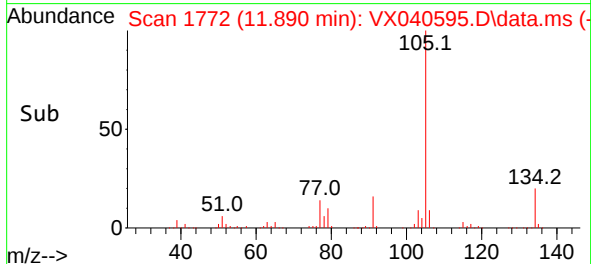
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBSD01



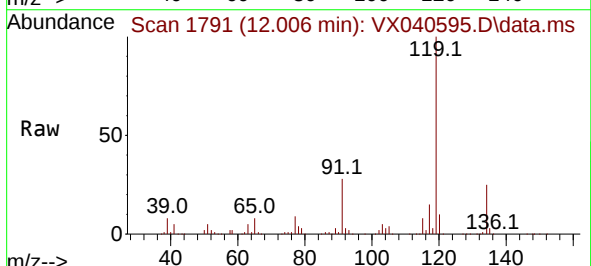
Tgt Ion:105 Resp: 112659
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 38.4

Manual Integrations
 APPROVED

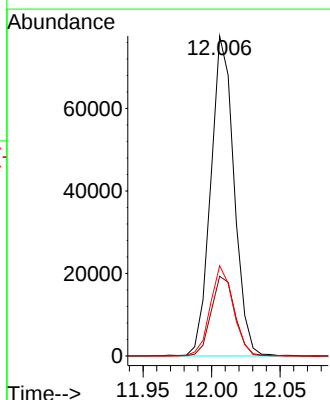
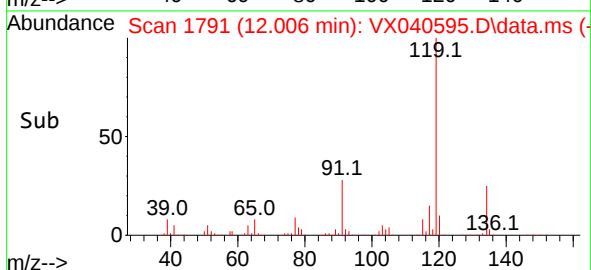
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024

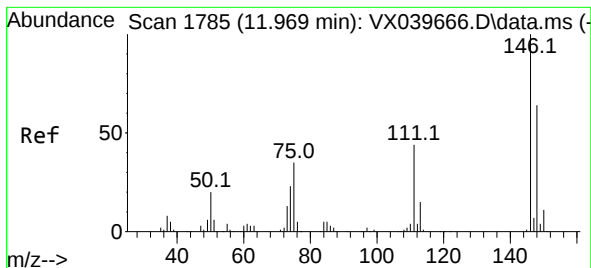


#82
 p-Isopropyltoluene
 Concen: 19.917 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040595.D
 Acq: 06 Mar 2024 10:04



Tgt Ion:119 Resp: 91610
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 52.6
 91 27.7 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 20.759 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBSD01

Tgt Ion:146 Resp: 4953

Ion Ratio Lower Upper

146 100

111 42.2 22.3 66.9

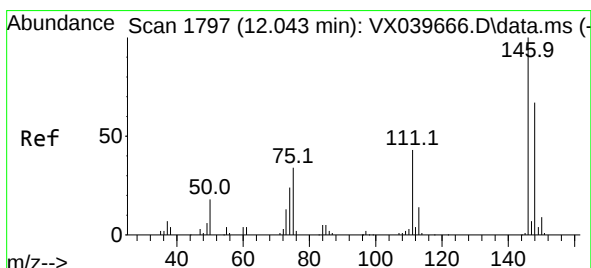
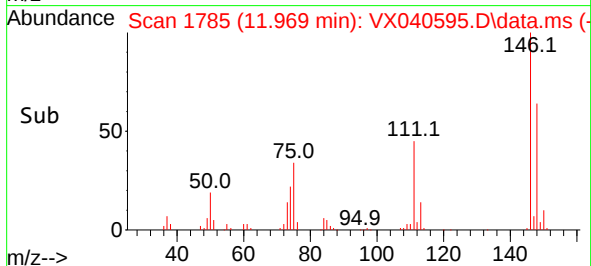
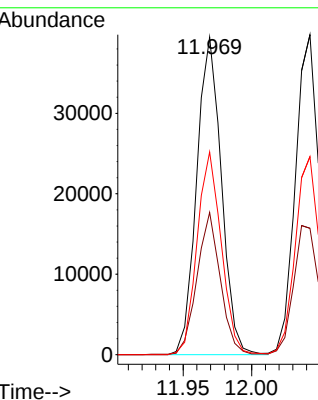
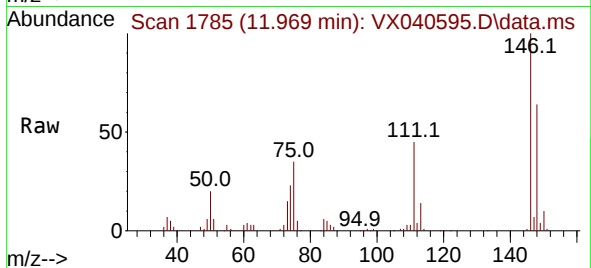
148 62.6 32.8 98.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#84

1,4-Dichlorobenzene

Concen: 20.055 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040595.D

Acq: 06 Mar 2024 10:04

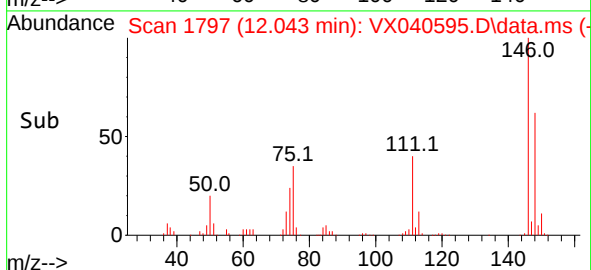
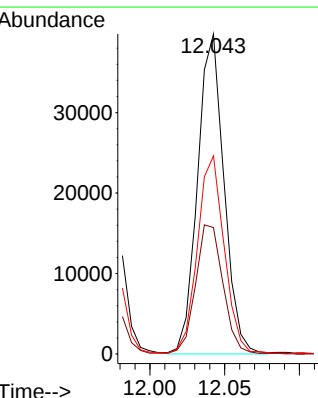
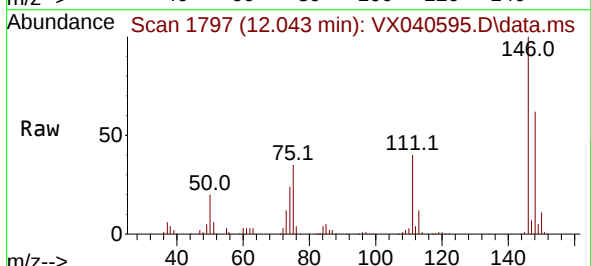
Tgt Ion:146 Resp: 48935

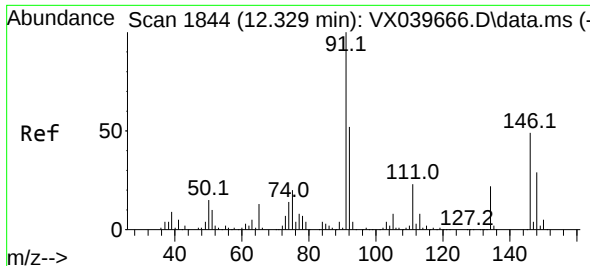
Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.2

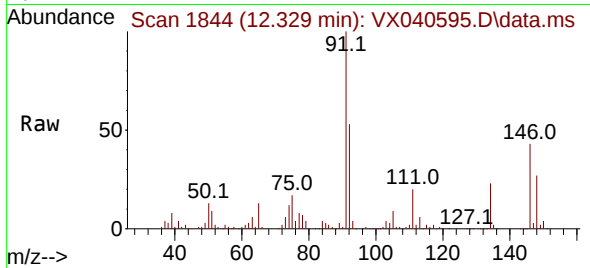
148 62.7 31.8 95.4





#85
n-Butylbenzene
Concen: 20.103 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

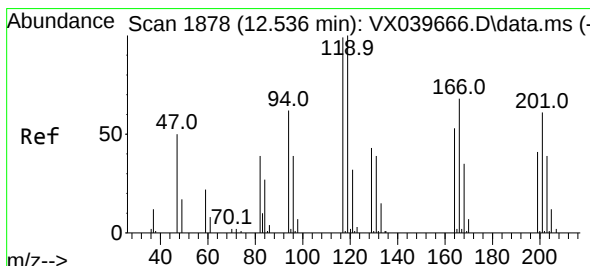
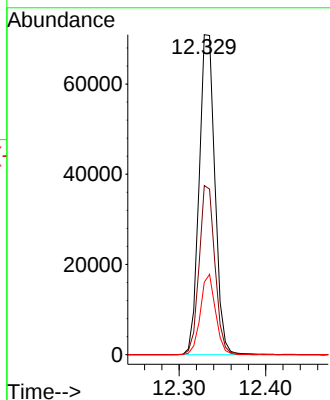
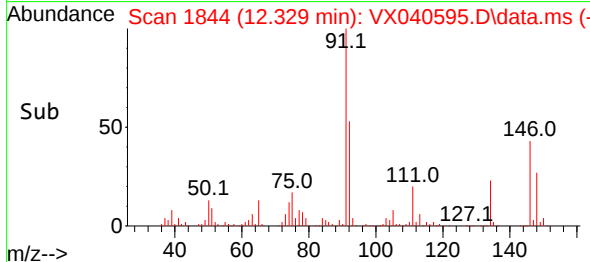
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion: 91 Resp: 89970
Ion Ratio Lower Upper
91 100
92 52.7 0.0 106.2
134 24.0 0.0 48.8

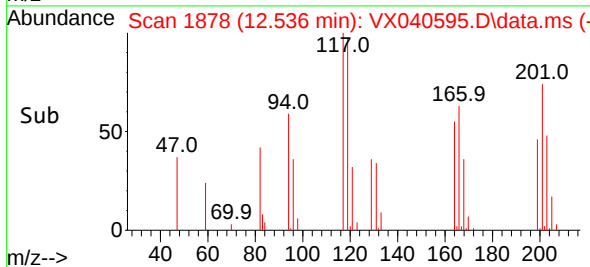
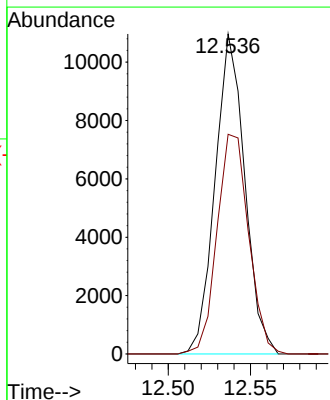
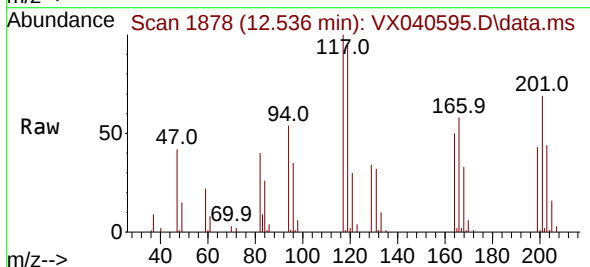
Manual Integrations
APPROVED

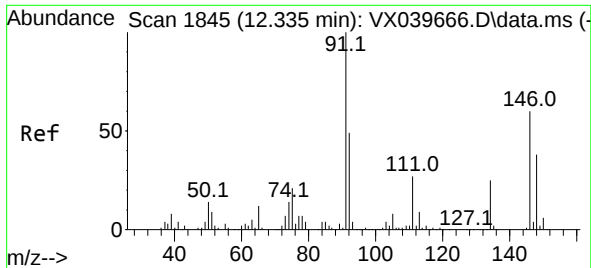
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#86
Hexachloroethane
Concen: 17.121 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

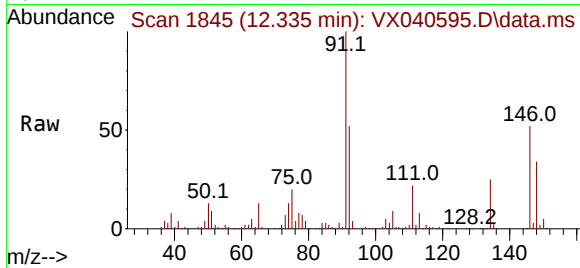
Tgt Ion:117 Resp: 13741
Ion Ratio Lower Upper
117 100
201 73.4 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 20.129 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

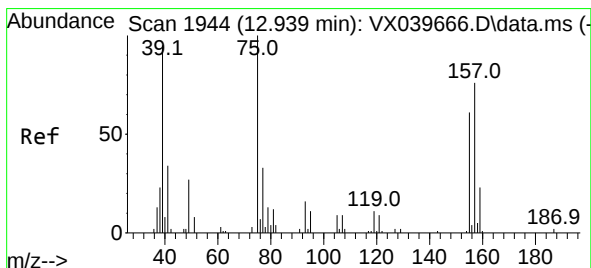
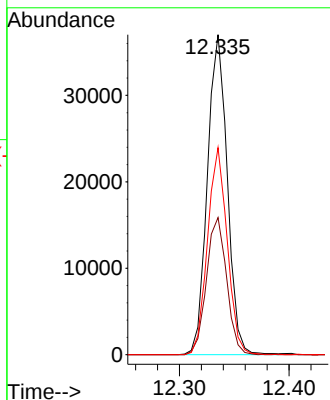
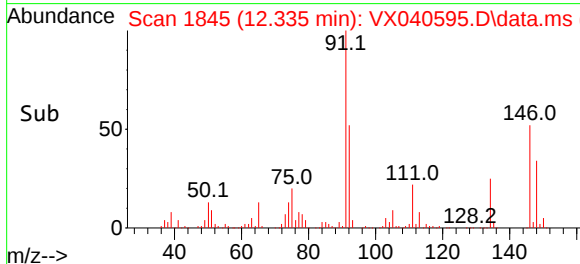
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



Tgt Ion:146 Resp: 4667
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.2
148 63.9 31.9 95.7

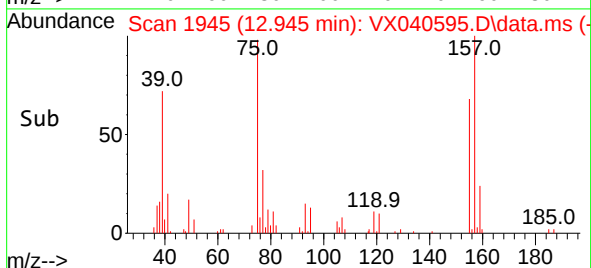
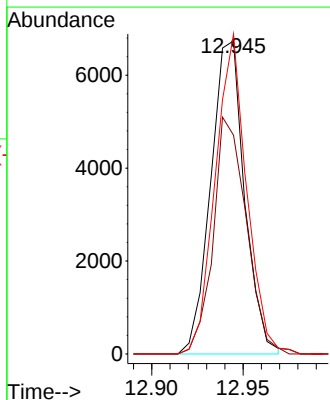
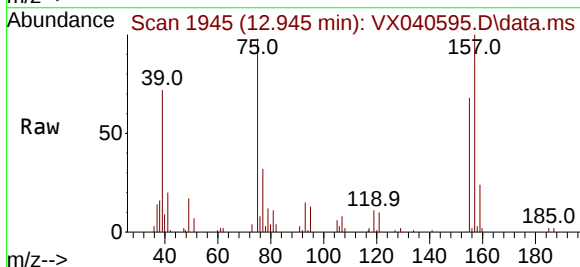
Manual Integrations
APPROVED

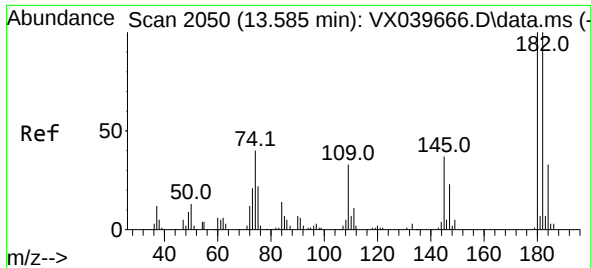
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.871 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

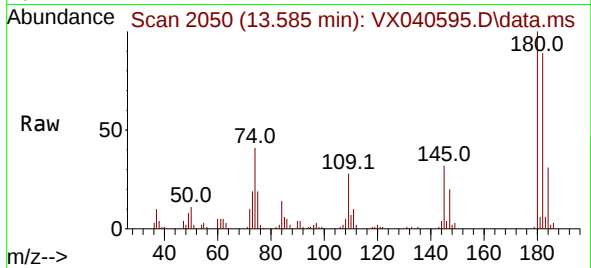
Tgt Ion: 75 Resp: 8677
Ion Ratio Lower Upper
75 100
155 73.6 58.2 87.4
157 94.6 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 20.469 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

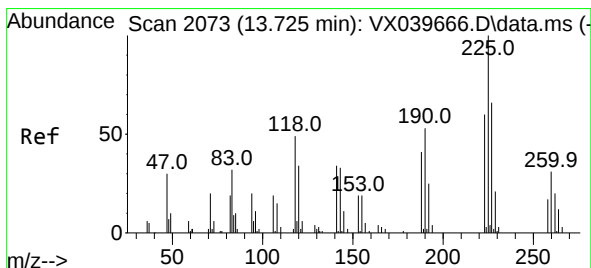
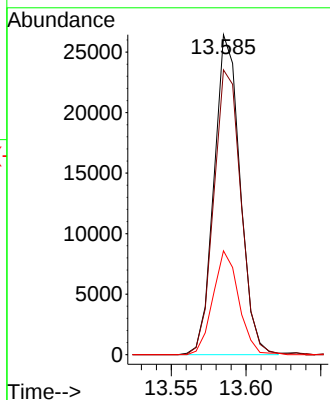
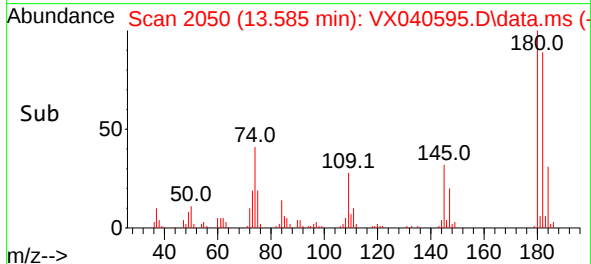
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



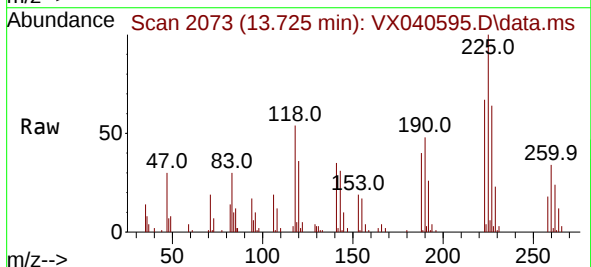
Tgt Ion:180 Resp: 31950
Ion Ratio Lower Upper
180 100
182 92.9 74.5 111.7
145 32.1 26.6 40.0

Manual Integrations
APPROVED

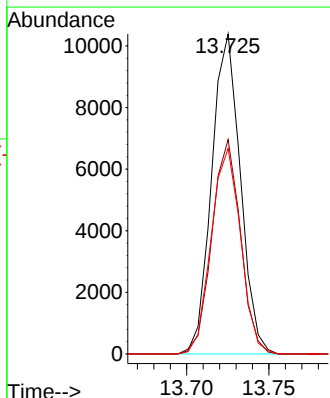
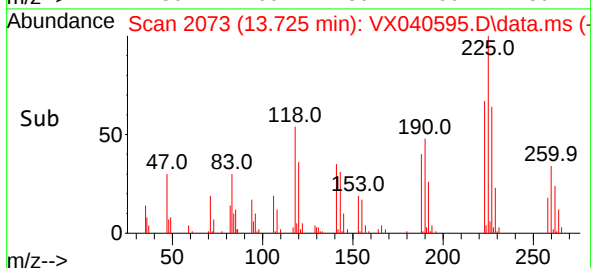
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

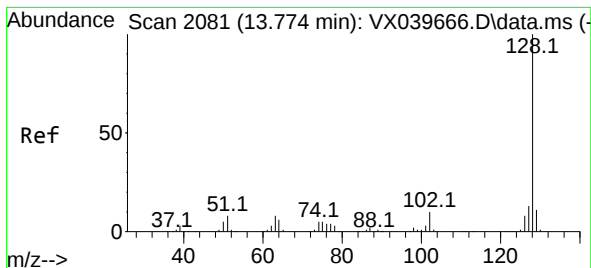


#90
Hexachlorobutadiene
Concen: 19.976 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04



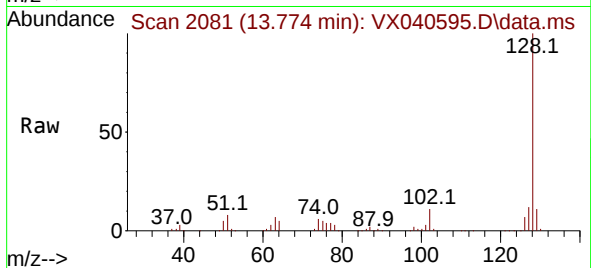
Tgt Ion:225 Resp: 12610
Ion Ratio Lower Upper
225 100
223 66.5 0.0 124.4
227 65.7 0.0 124.4





#91
Naphthalene
Concen: 19.378 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04

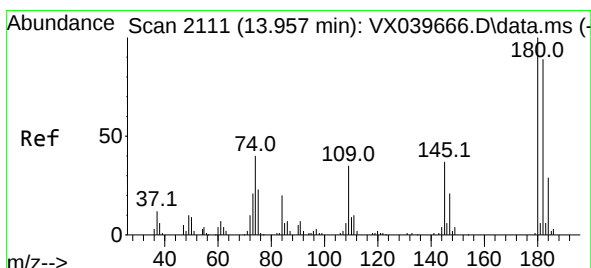
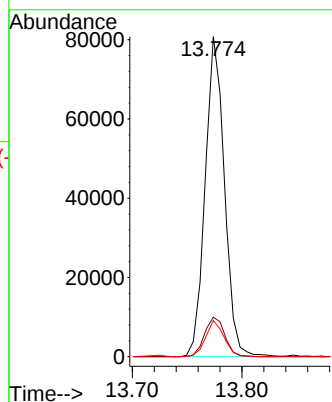
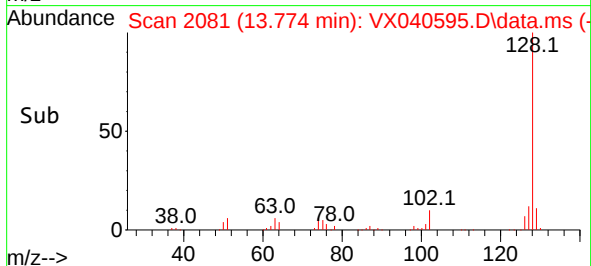
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBSD01



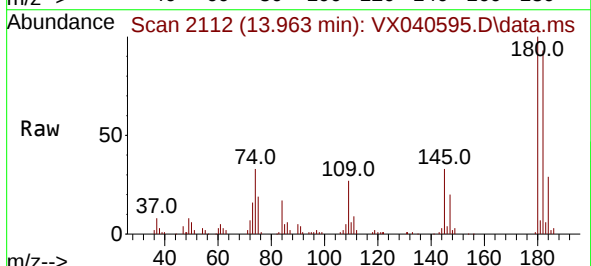
Tgt Ion:128 Resp: 98680
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.948 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040595.D
Acq: 06 Mar 2024 10:04



Tgt Ion:180 Resp: 30706
Ion Ratio Lower Upper
180 100
182 96.3 0.0 191.6
145 35.4 0.0 69.6

