

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041740.D
 Acq On : 05 Jun 2024 11:06
 Operator : JC/MD
 Sample : VX0605WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 02:10:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	177953	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	253494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109406	50.128	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.260%			
35) Dibromofluoromethane	5.385	113	85925	49.026	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.060%			
50) Toluene-d8	8.647	98	301617	49.252	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.500%			
62) 4-Bromofluorobenzene	11.079	95	112461	49.756	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31215	19.963	ug/l	95
3) Chloromethane	1.300	50	32004	18.759	ug/l	98
4) Vinyl Chloride	1.374	62	33396	19.015	ug/l	97
5) Bromomethane	1.599	94	22832	18.667	ug/l	98
6) Chloroethane	1.672	64	21606	20.354	ug/l	98
7) Trichlorofluoromethane	1.880	101	56057	19.546	ug/l	100
8) Diethyl Ether	2.136	74	22121	20.013	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	32162	19.791	ug/l	88
10) Methyl Iodide	2.447	142	41774	20.614	ug/l	92
11) Tert butyl alcohol	2.977	59	48342	125.209	ug/l #	94
12) 1,1-Dichloroethene	2.312	96	30418	19.176	ug/l	90
13) Acrolein	2.239	56	32723	91.027	ug/l	100
14) Allyl chloride	2.660	41	55029	21.087	ug/l	99
15) Acrylonitrile	3.068	53	107093	113.104	ug/l	99
16) Acetone	2.386	43	101537	104.414	ug/l	96
17) Carbon Disulfide	2.508	76	64816	18.471	ug/l	98
18) Methyl Acetate	2.709	43	48538	23.291	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	111201	20.953	ug/l	100
20) Methylene Chloride	2.788	84	36666	18.773	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	31896	19.380	ug/l	89
22) Diisopropyl ether	3.763	45	112087	21.017	ug/l	95
23) Vinyl Acetate	3.721	43	520830	108.703	ug/l	98
24) 1,1-Dichloroethane	3.605	63	60634	20.106	ug/l	99
25) 2-Butanone	4.562	43	154161	113.649	ug/l	96
26) 2,2-Dichloropropane	4.477	77	46904	18.957	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	40039	20.351	ug/l	92
28) Bromochloromethane	4.897	49	25814	19.874	ug/l #	82
29) Tetrahydrofuran	5.007	42	99120	115.867	ug/l	97
30) Chloroform	5.092	83	64627	20.411	ug/l	94
31) Cyclohexane	5.464	56	49322	19.141	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	55477	19.994	ug/l	98
36) 1,1-Dichloropropene	5.690	75	40783	19.217	ug/l	95
37) Ethyl Acetate	4.721	43	58622	21.888	ug/l	100
38) Carbon Tetrachloride	5.672	117	48000	19.908	ug/l	97
39) Methylcyclohexane	7.379	83	53472	20.509	ug/l	93
40) Benzene	6.037	78	135178	20.379	ug/l	100

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Manual Integrations
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Quant Time: Jun 06 02:10:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30526	23.305	ug/l	95
42) 1,2-Dichloroethane	6.086	62	53093	21.441	ug/l	97
43) Isopropyl Acetate	6.342	43	87701	21.689	ug/l	99
44) Trichloroethene	7.123	130	36178	20.054	ug/l	91
45) 1,2-Dichloropropane	7.427	63	33489	21.234	ug/l	95
46) Dibromomethane	7.580	93	25759	21.294	ug/l #	81
47) Bromodichloromethane	7.824	83	47476	21.196	ug/l	97
48) Methyl methacrylate	7.696	41	43218	22.256	ug/l	95
49) 1,4-Dioxane	7.665	88	19992	471.194	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	298167	113.714	ug/l	98
52) Toluene	8.720	92	86165	20.468	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	46145	20.930	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	50643	20.764	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	35903	21.157	ug/l	98
56) Ethyl methacrylate	9.116	69	55562	21.451	ug/l	98
57) 1,3-Dichloropropane	9.311	76	60068	21.321	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	121067	99.282	ug/l	95
59) 2-Hexanone	9.433	43	233119	116.613	ug/l	98
60) Dibromochloromethane	9.518	129	39503	20.985	ug/l	100
61) 1,2-Dibromoethane	9.610	107	38700	21.608	ug/l	100
64) Tetrachloroethene	9.275	164	35428	20.396	ug/l	90
65) Chlorobenzene	10.079	112	100633	20.232	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	35796	20.740	ug/l	99
67) Ethyl Benzene	10.195	91	162873	20.547	ug/l	98
68) m/p-Xylenes	10.299	106	131528	41.710	ug/l	94
69) o-Xylene	10.640	106	63366	20.199	ug/l	96
70) Styrene	10.652	104	106853	20.622	ug/l	96
71) Bromoform	10.799	173	30998	20.623	ug/l #	100
73) Isopropylbenzene	10.963	105	165491	21.429	ug/l	97
74) N-amyl acetate	10.841	43	75483	22.064	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	58222	21.243	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48068m	22.128	ug/l	
77) Bromobenzene	11.195	156	46665	20.471	ug/l	81
78) n-propylbenzene	11.305	91	182876	21.565	ug/l	97
79) 2-Chlorotoluene	11.366	91	115614	21.211	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	136726	21.204	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	16291	20.440	ug/l	100
82) 4-Chlorotoluene	11.457	91	128837	20.777	ug/l	93
83) tert-Butylbenzene	11.713	119	143951	20.725	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	139655	21.377	ug/l	95
85) sec-Butylbenzene	11.890	105	170501	21.412	ug/l	96
86) p-Isopropyltoluene	12.006	119	149898	21.464	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	83470	20.503	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	83487	19.894	ug/l	95
89) n-Butylbenzene	12.335	91	117611	21.273	ug/l	98
90) Hexachloroethane	12.536	117	23549	19.825	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	84188	20.301	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12609	22.773	ug/l	66
93) 1,2,4-Trichlorobenzene	13.591	180	54971	20.113	ug/l	96
94) Hexachlorobutadiene	13.725	225	27723	20.474	ug/l	98
95) Naphthalene	13.774	128	173478	21.510	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57596	20.477	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

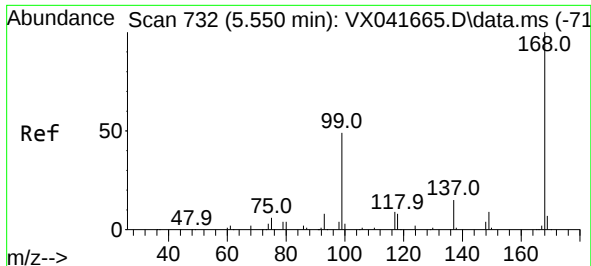
Manual Integrations
APPROVED

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

Quant Time: Jun 06 02:10:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

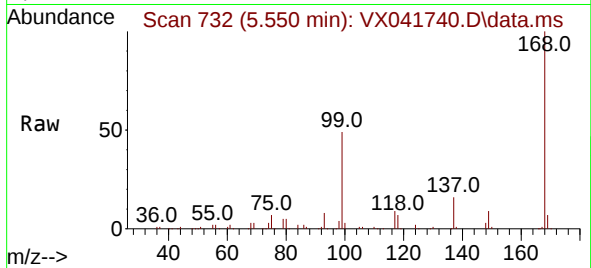
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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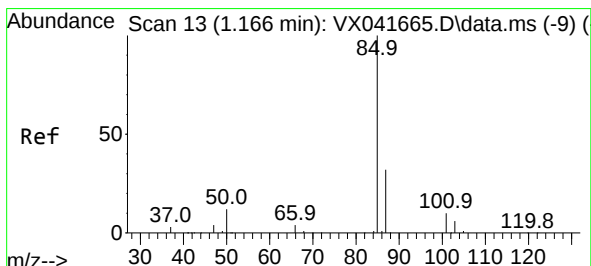
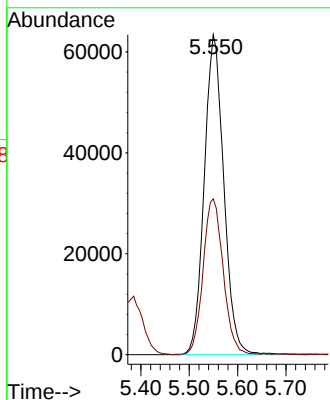
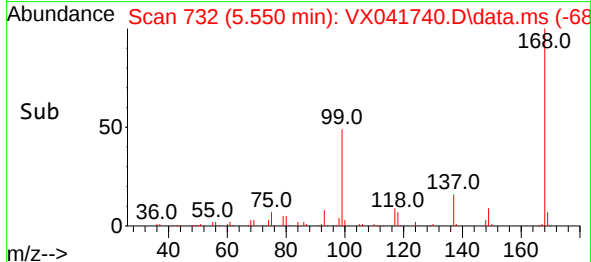
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:168 Resp: 17795
Ion Ratio Lower Upper
168 100
99 48.6 56.6 85.0

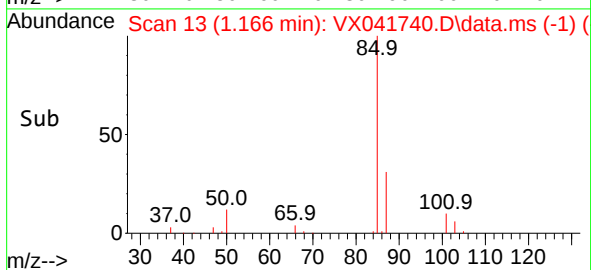
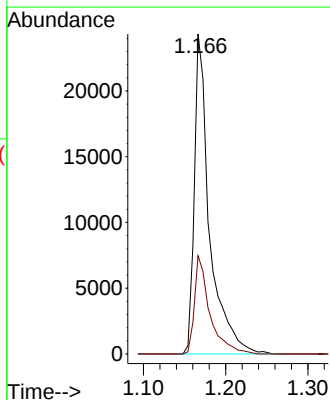
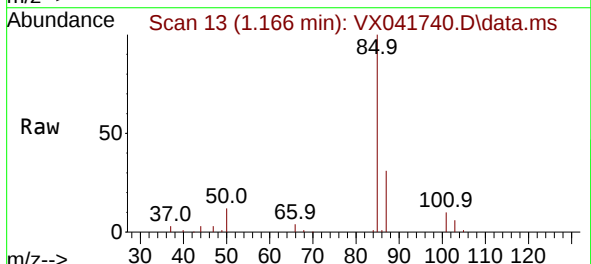
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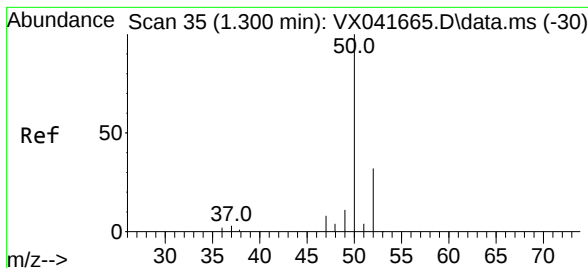
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#2
Dichlorodifluoromethane
Concen: 19.963 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 85 Resp: 31215
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





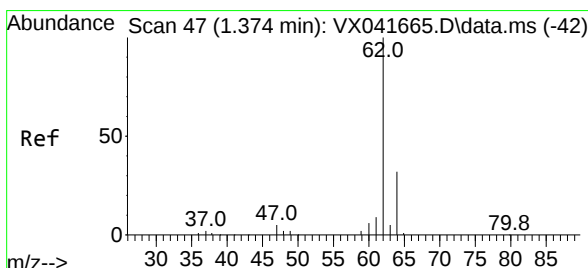
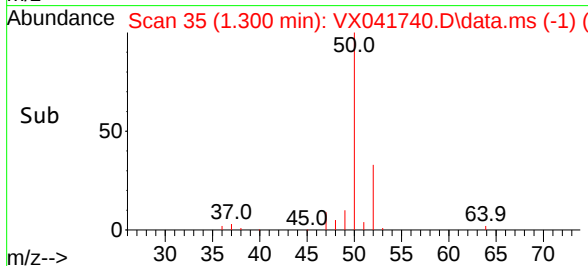
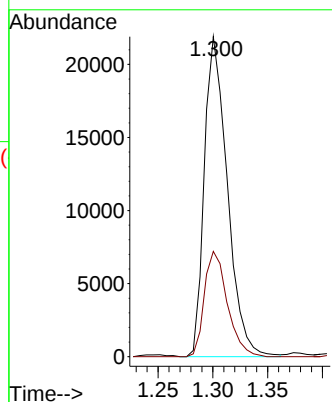
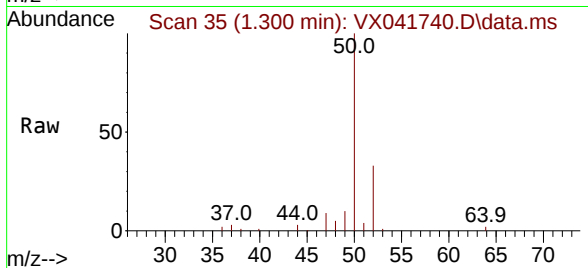
#3
Chloromethane
Concen: 18.759 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
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Tgt Ion: 50 Resp: 32004
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

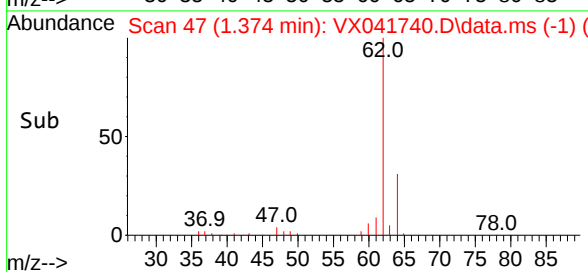
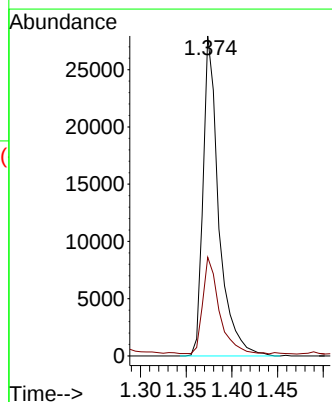
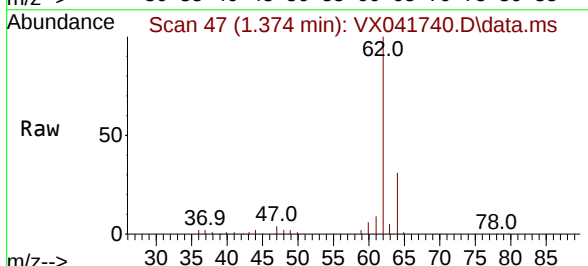
Manual Integrations
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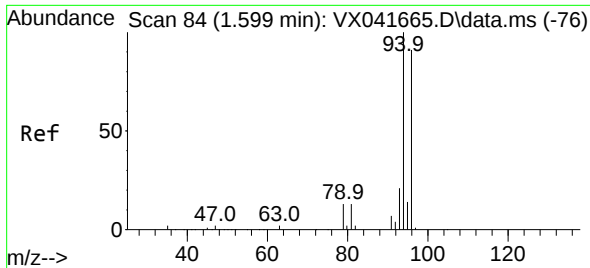
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#4
Vinyl Chloride
Concen: 19.015 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

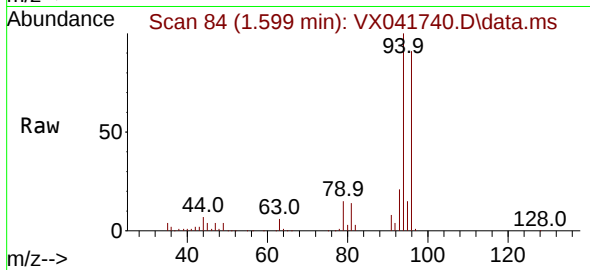
Tgt Ion: 62 Resp: 33396
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.0





#5
Bromomethane
Concen: 18.667 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

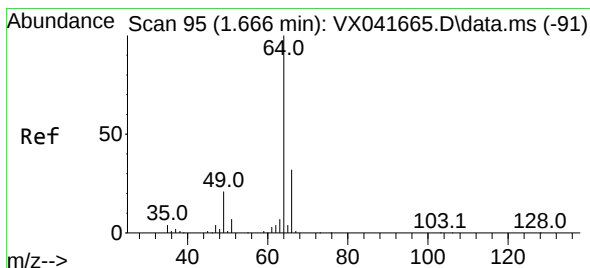
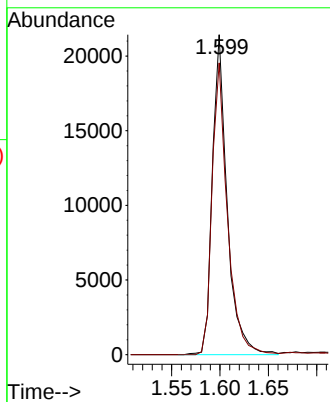
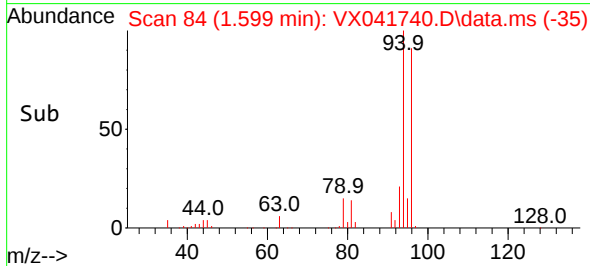
Instrument :
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Tgt Ion: 94 Resp: 2283
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8

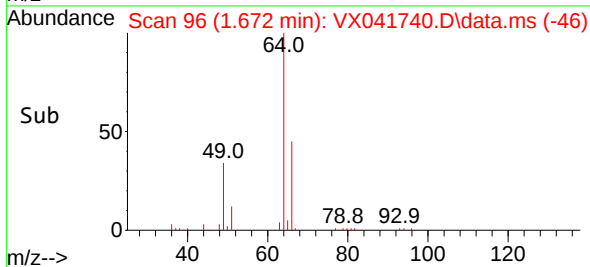
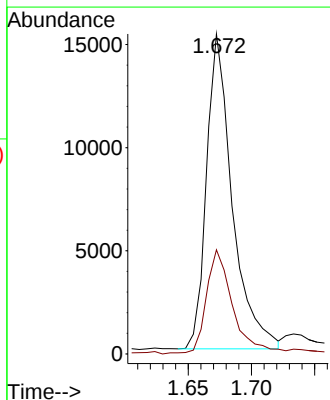
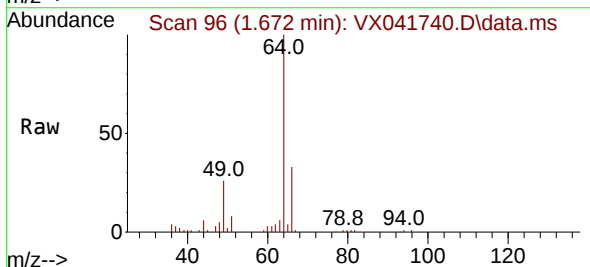
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#6
Chloroethane
Concen: 20.354 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

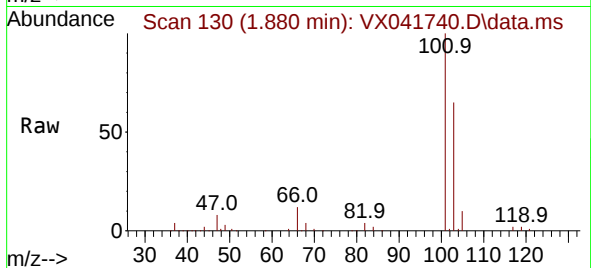
Tgt Ion: 64 Resp: 21606
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.546 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

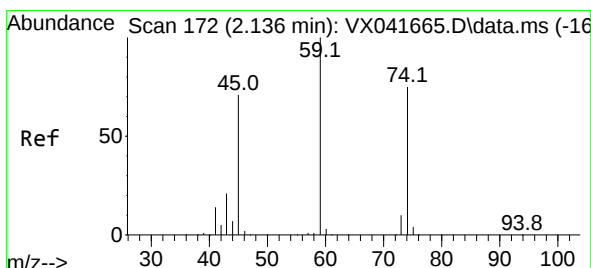
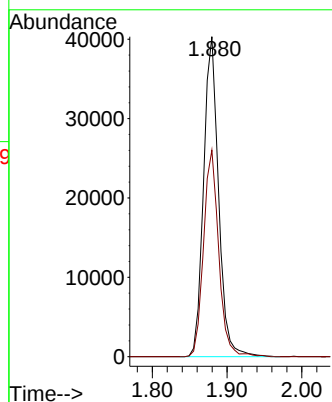
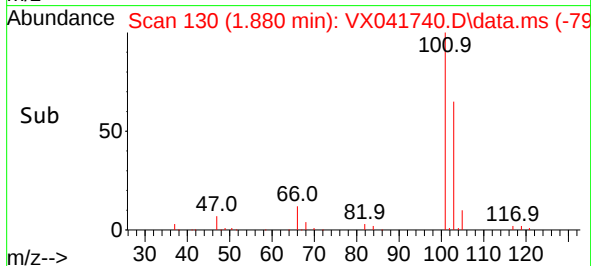
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:101 Resp: 5605
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

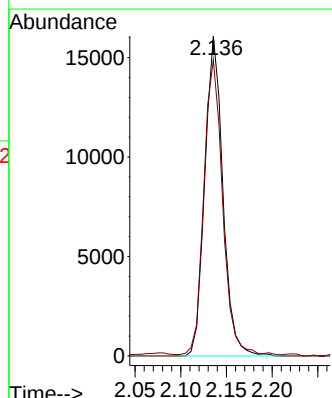
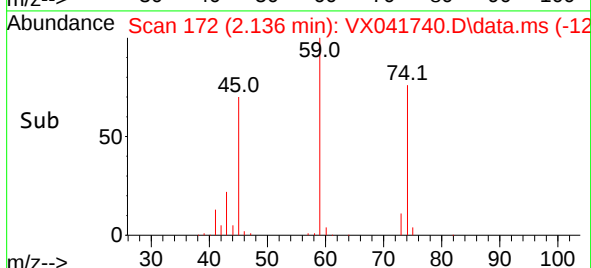
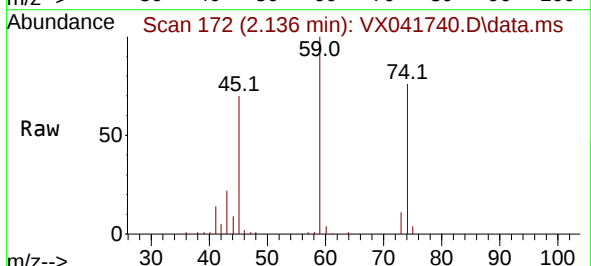
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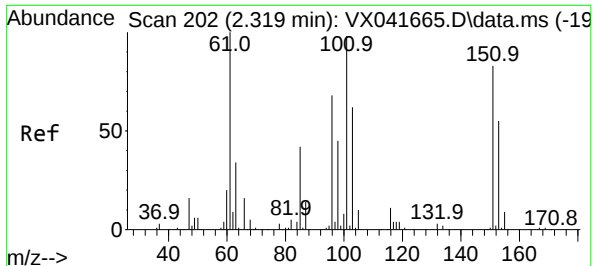
Reviewed By :John Carlone 06/06/2024
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#8
Diethyl Ether
Concen: 20.013 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

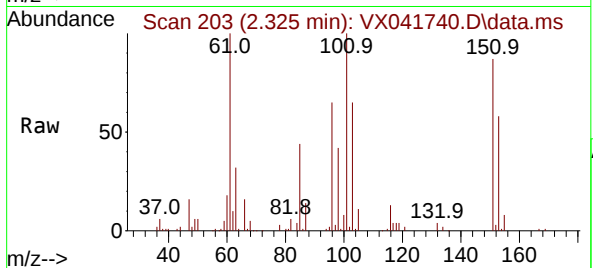
Tgt Ion: 74 Resp: 22121
Ion Ratio Lower Upper
74 100
45 95.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.791 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX041740.D
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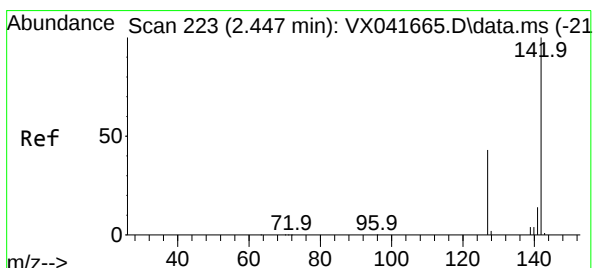
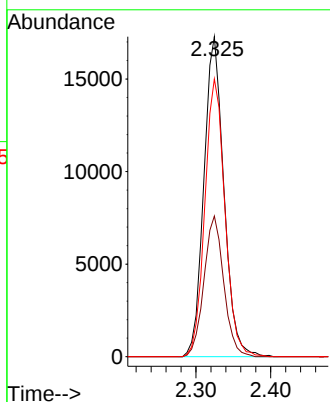
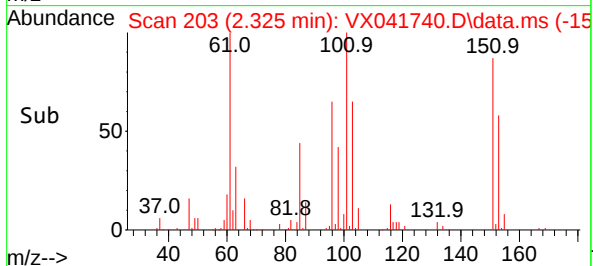
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ClientSampleId :
VX0605WBSD01



Tgt Ion:101 Resp: 3216
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 87.3 58.6 87.8

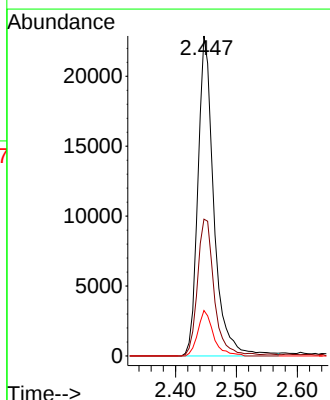
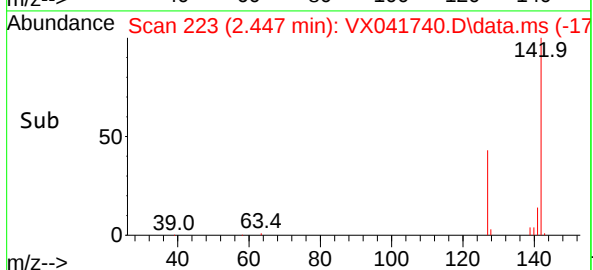
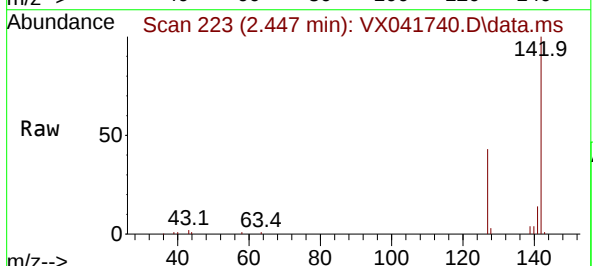
Manual Integrations
APPROVED

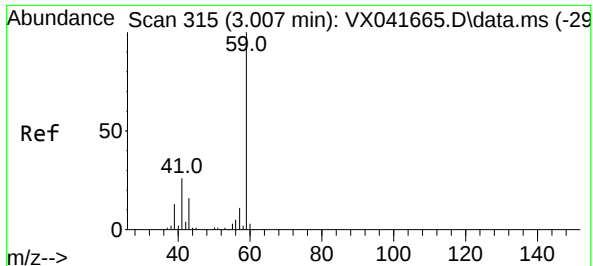
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#10
Methyl Iodide
Concen: 20.614 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion:142 Resp: 41774
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 13.8 11.6 17.4





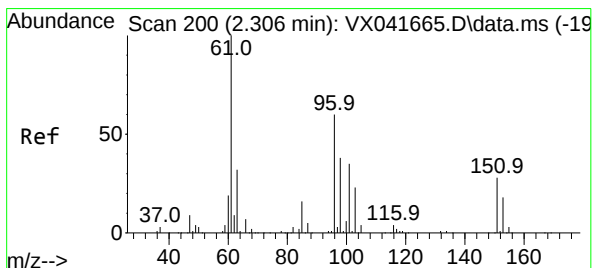
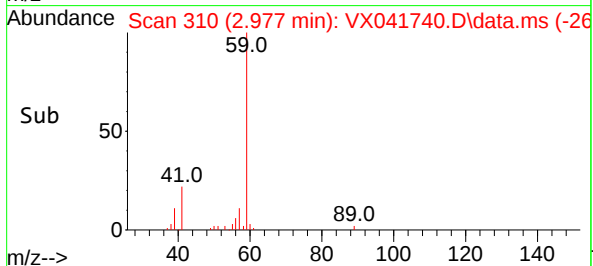
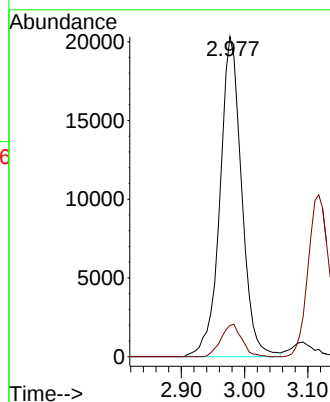
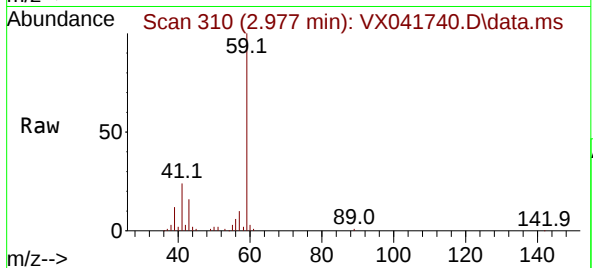
#11
Tert butyl alcohol
Concen: 125.209 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.031 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 59 Resp: 4834
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

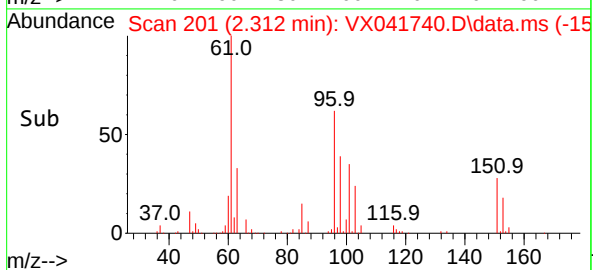
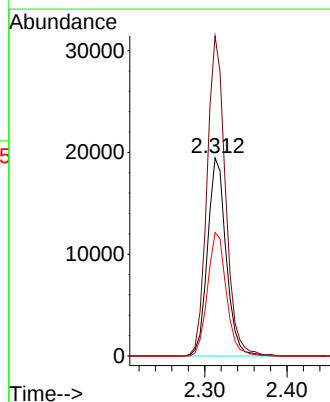
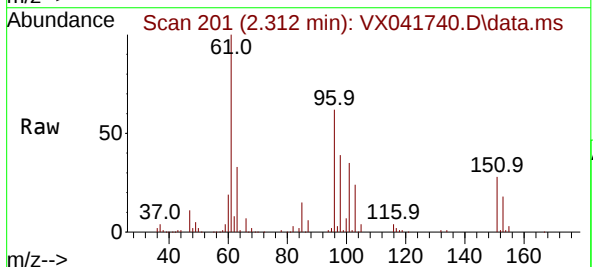
Manual Integrations
APPROVED

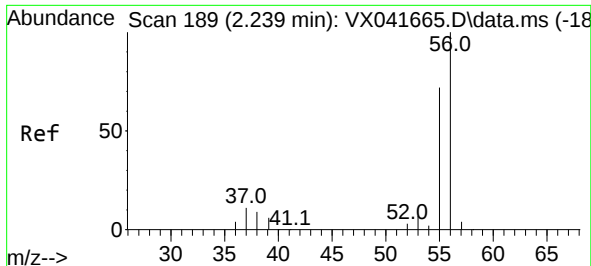
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#12
1,1-Dichloroethene
Concen: 19.176 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

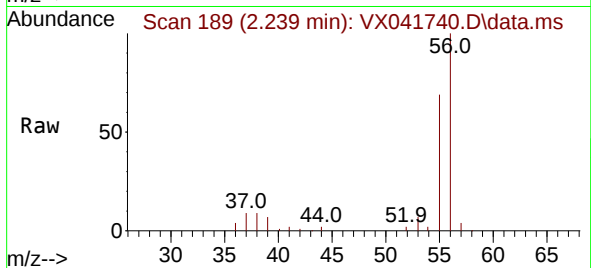
Tgt Ion: 96 Resp: 30418
Ion Ratio Lower Upper
96 100
61 161.7 144.6 216.8
98 62.4 50.4 75.6





#13
Acrolein
Concen: 91.027 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

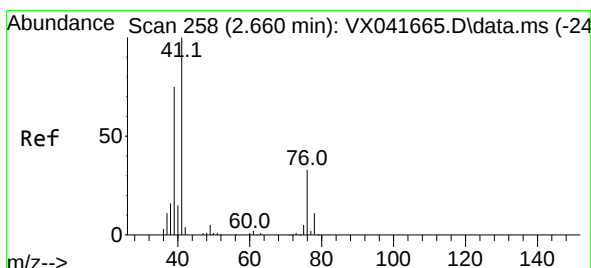
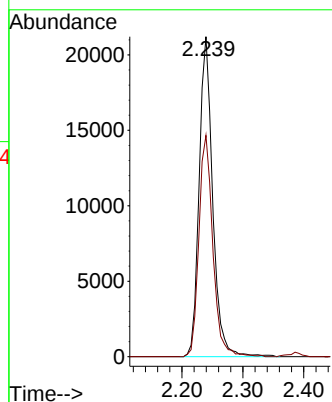
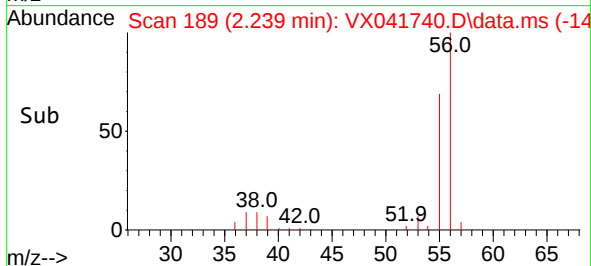
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 56 Resp: 3272
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

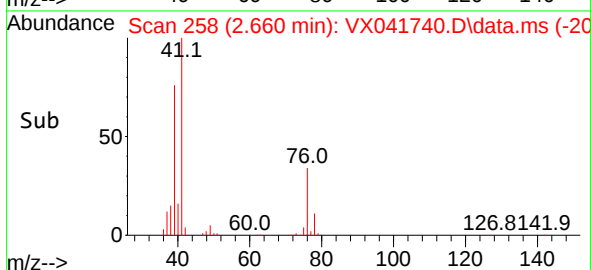
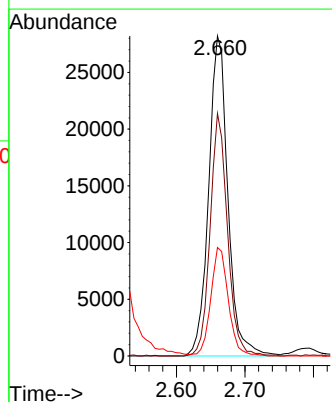
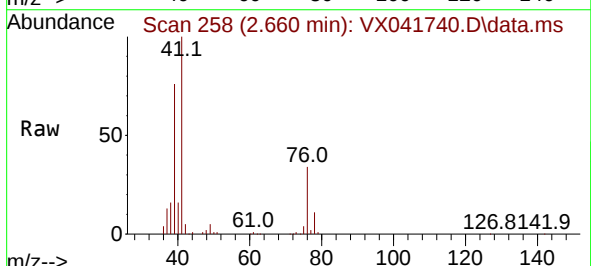
Manual Integrations
APPROVED

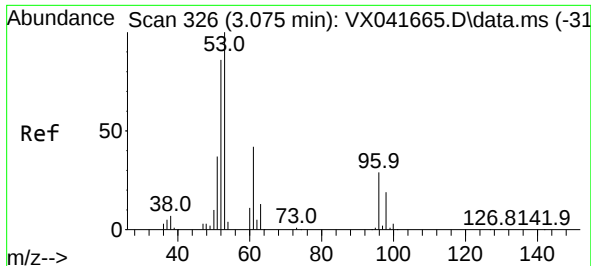
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#14
Allyl chloride
Concen: 21.087 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 41 Resp: 55029
Ion Ratio Lower Upper
41 100
39 68.4 55.8 83.6
76 31.0 24.3 36.5





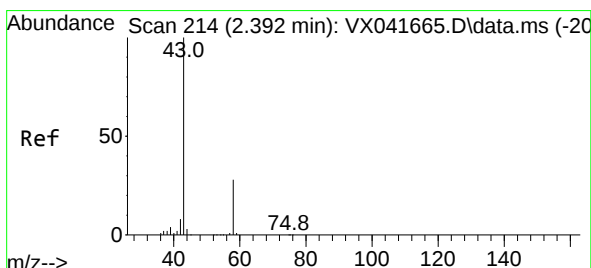
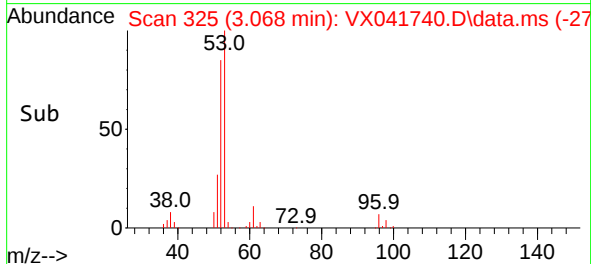
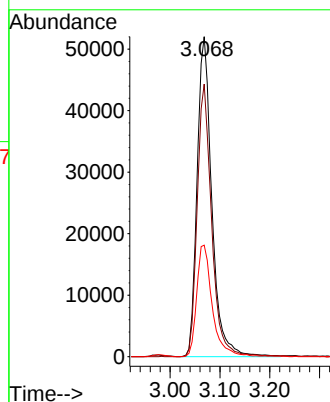
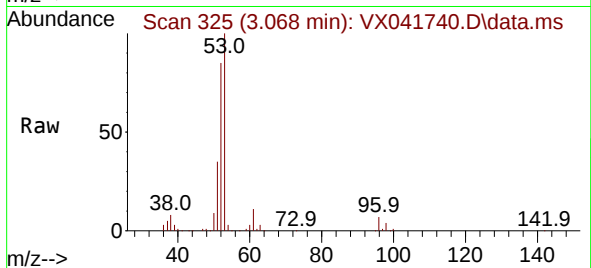
#15
Acrylonitrile
Concen: 113.104 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 53 Resp: 107093
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.9 29.8 44.6

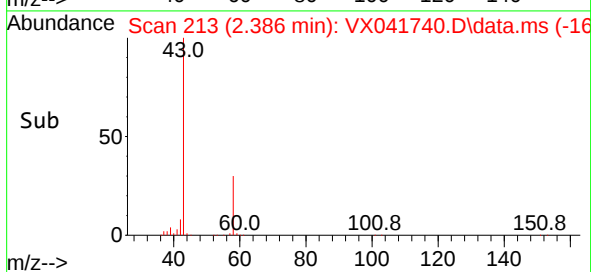
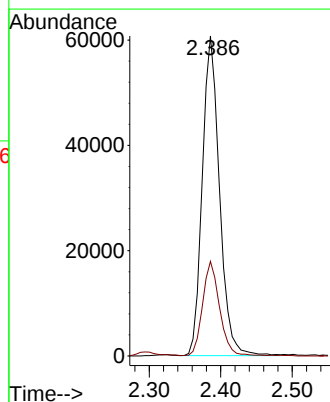
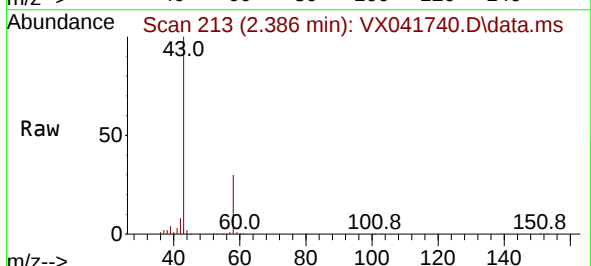
Manual Integrations
APPROVED

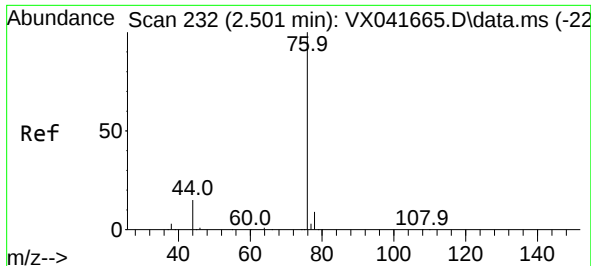
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#16
Acetone
Concen: 104.414 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 43 Resp: 101537
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9





#17

Carbon Disulfide

Concen: 18.471 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX041740.D

Acq: 05 Jun 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 76 Resp: 64810

Ion Ratio Lower Upper

76 100

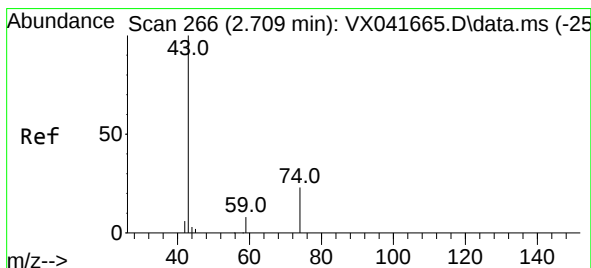
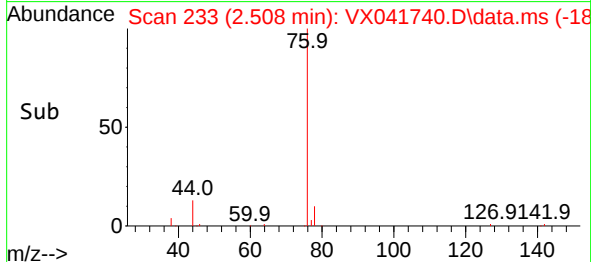
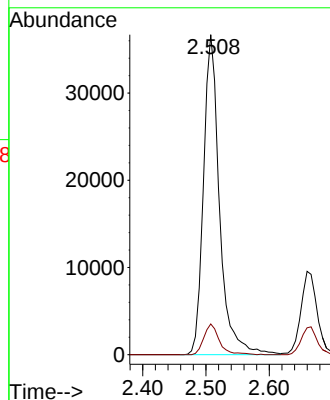
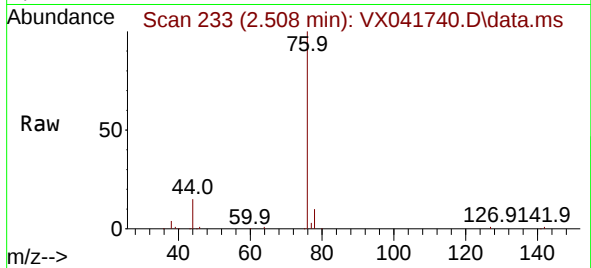
78 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#18

Methyl Acetate

Concen: 23.291 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041740.D

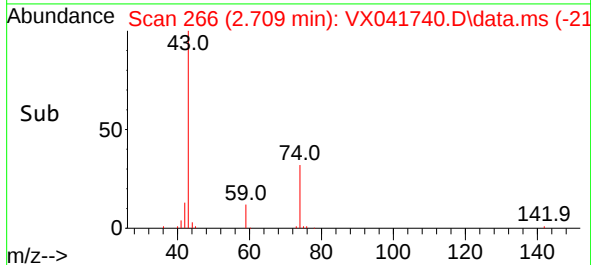
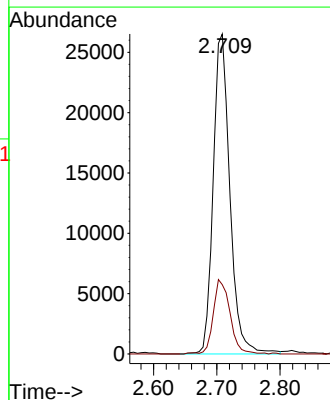
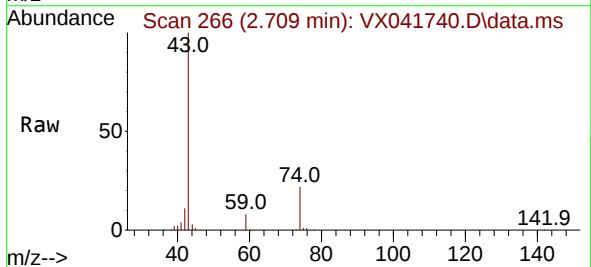
Acq: 05 Jun 2024 11:06

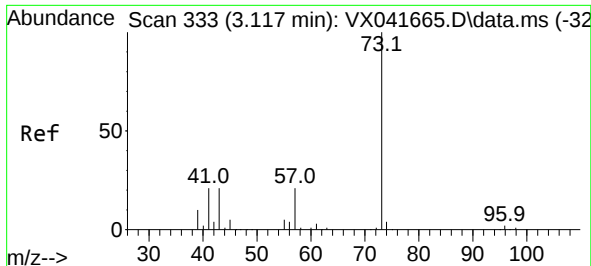
Tgt Ion: 43 Resp: 48538

Ion Ratio Lower Upper

43 100

74 23.4 17.8 26.8





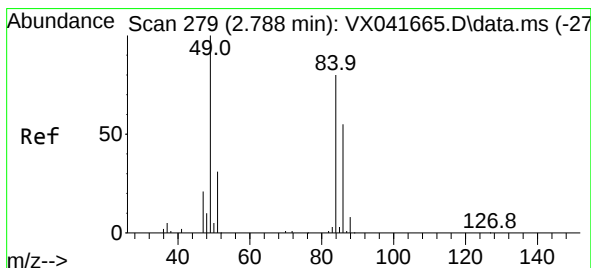
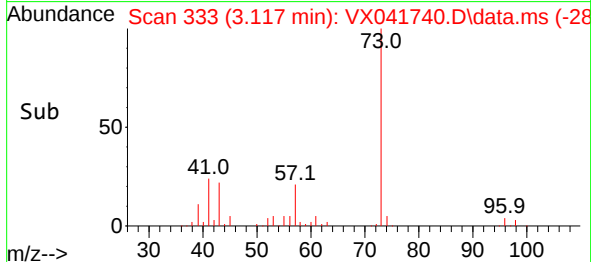
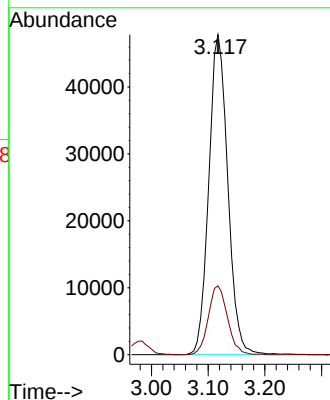
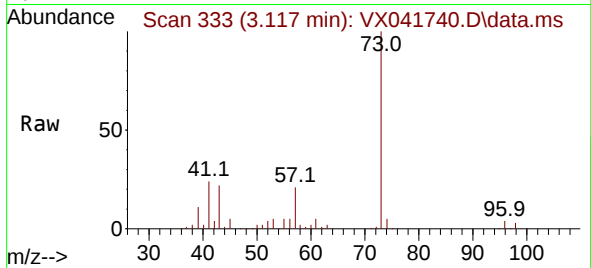
#19
Methyl tert-butyl Ether
Concen: 20.953 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 73 Resp: 11120
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

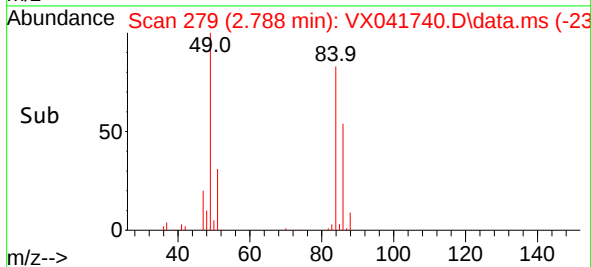
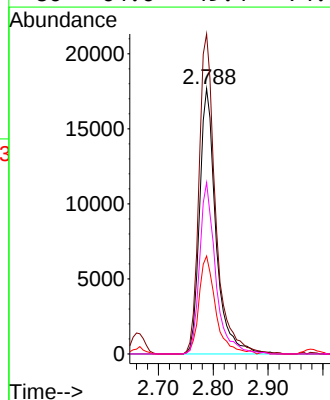
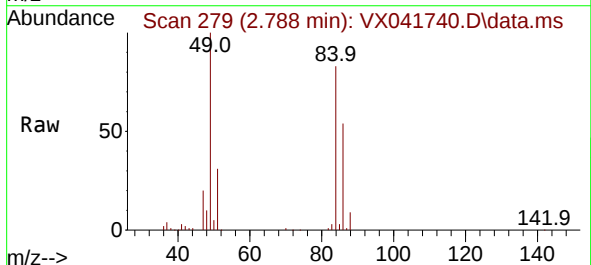
Manual Integrations
APPROVED

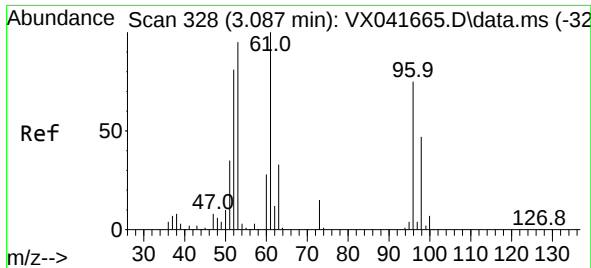
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#20
Methylene Chloride
Concen: 18.773 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

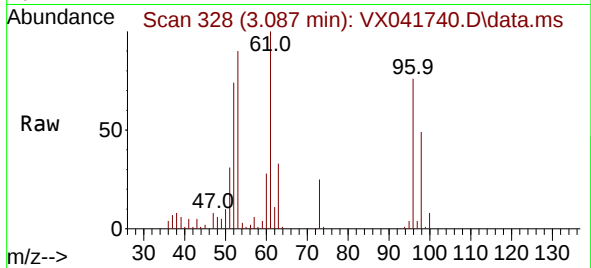
Tgt Ion: 84 Resp: 36666
Ion Ratio Lower Upper
84 100
49 120.6 103.6 155.4
51 36.9 33.8 50.6
86 64.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.380 ug/l
RT: 3.087 min Scan# 31890
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

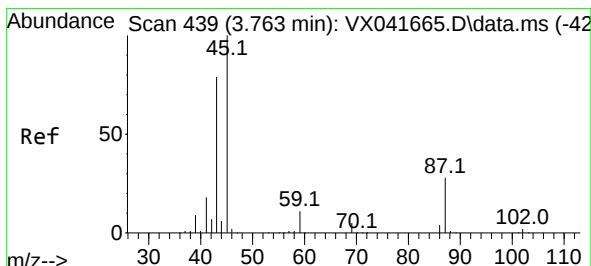
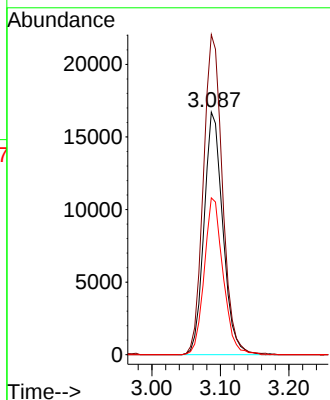
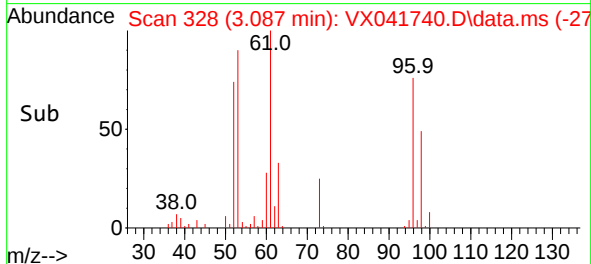
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 96 Resp: 31890
Ion Ratio Lower Upper
96 100
61 131.9 119.2 178.8
98 64.6 48.7 73.1

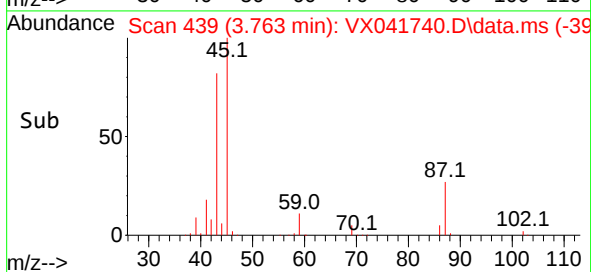
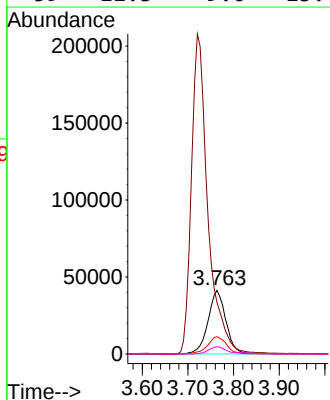
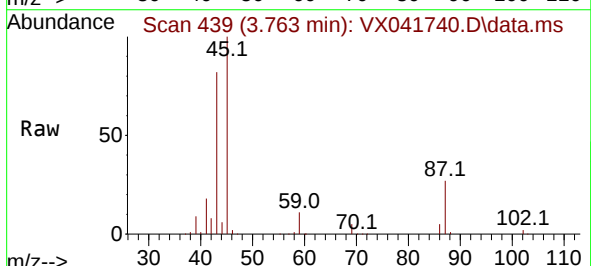
Manual Integrations
APPROVED

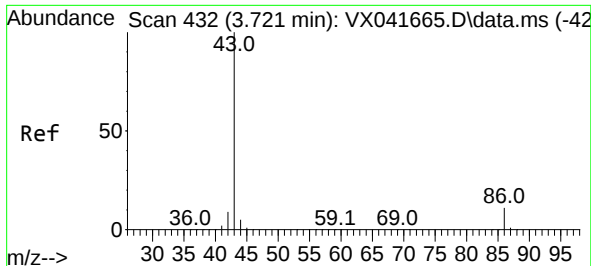
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#22
Diisopropyl ether
Concen: 21.017 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 45 Resp: 112087
Ion Ratio Lower Upper
45 100
43 81.0 69.7 104.5
87 27.2 20.8 31.2
59 11.3 9.0 13.4





#23

Vinyl Acetate

Concen: 108.703 ug/l

RT: 3.721 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX041740.D

Acq: 05 Jun 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 43 Resp: 520830

Ion Ratio Lower Upper

43 100

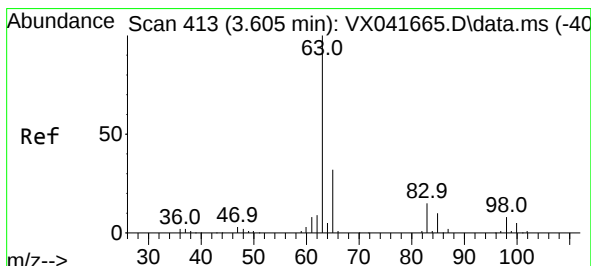
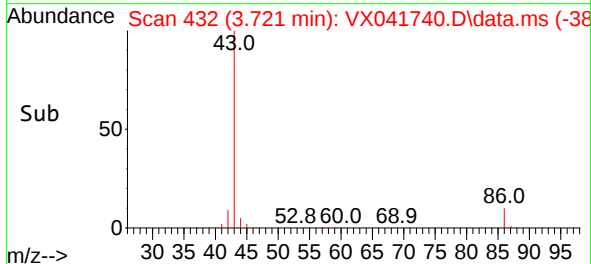
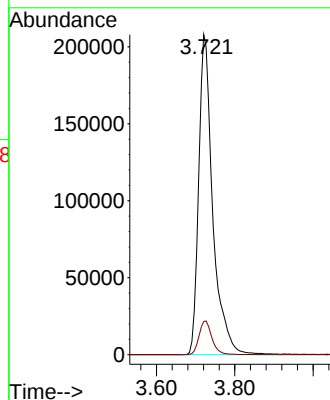
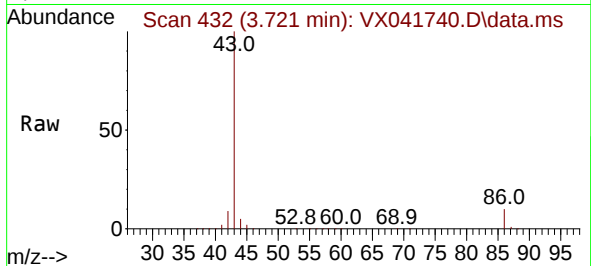
86 10.4 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#24

1,1-Dichloroethane

Concen: 20.106 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX041740.D

Acq: 05 Jun 2024 11:06

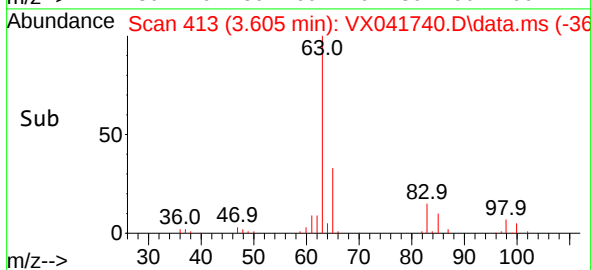
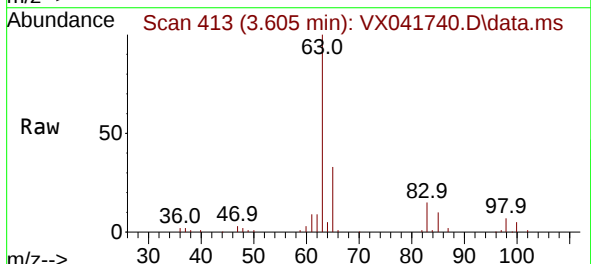
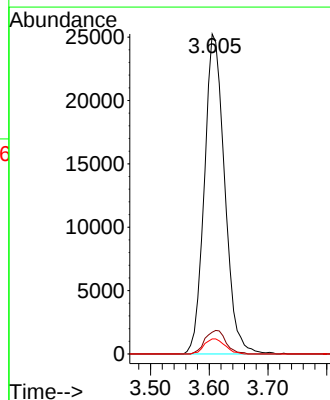
Tgt Ion: 63 Resp: 60634

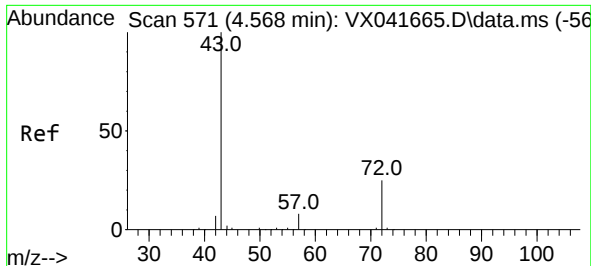
Ion Ratio Lower Upper

63 100

98 6.8 3.3 9.8

100 4.7 2.1 6.5





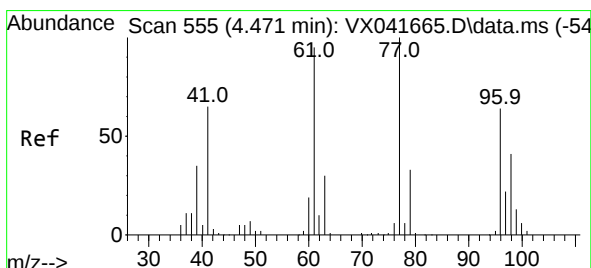
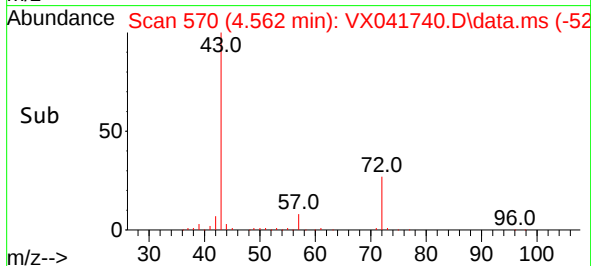
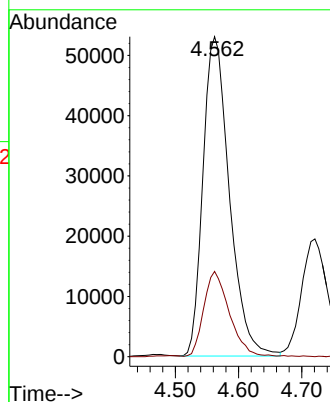
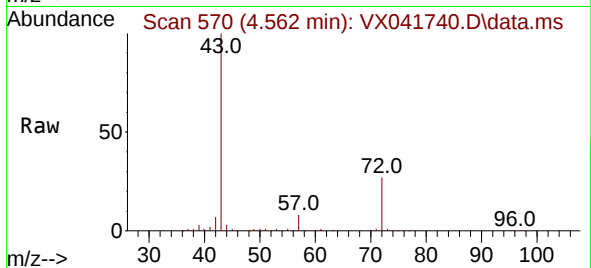
#25
2-Butanone
Concen: 113.649 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 43 Resp: 15416
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2

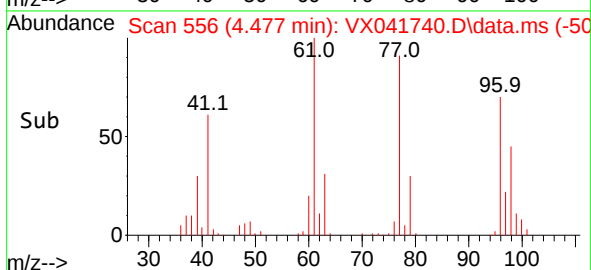
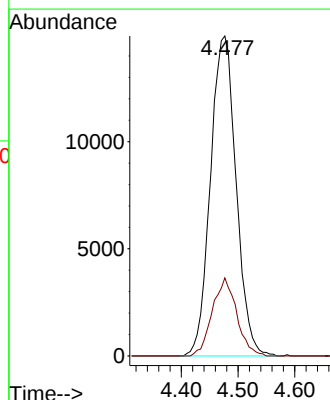
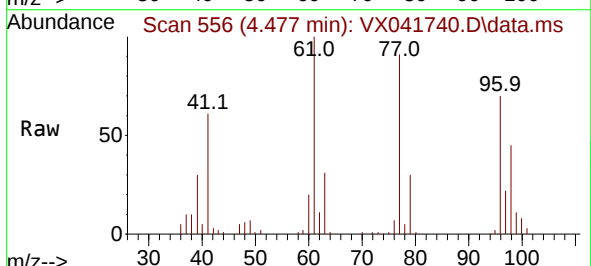
Manual Integrations
APPROVED

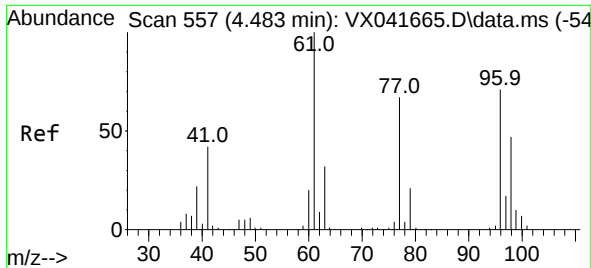
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#26
2,2-Dichloropropane
Concen: 18.957 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

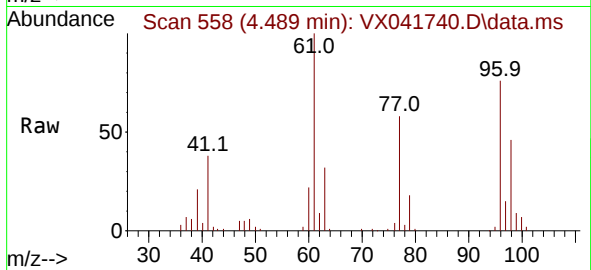
Tgt Ion: 77 Resp: 46904
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.351 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX041740.D
 Acq: 05 Jun 2024 11:06

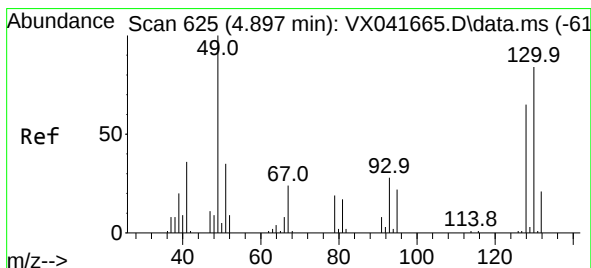
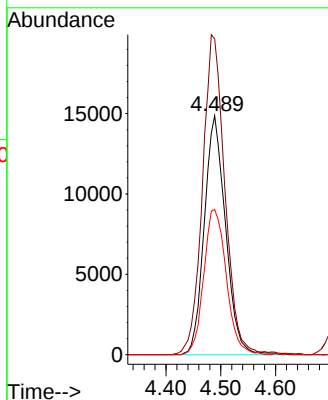
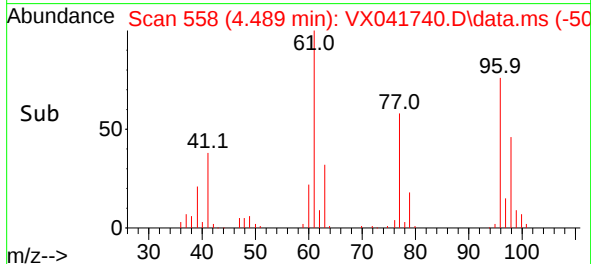
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBSD01



Tgt Ion: 96 Resp: 40039
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 312.2
 98 64.3 0.0 129.0

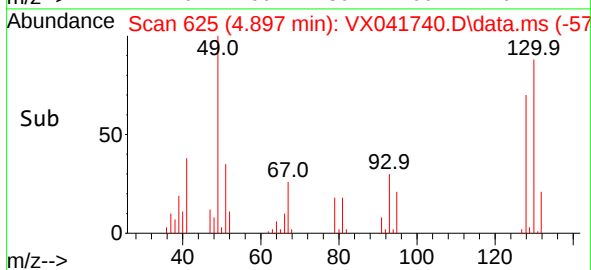
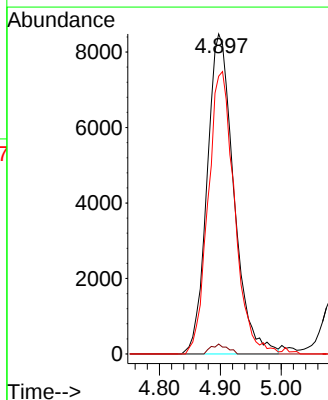
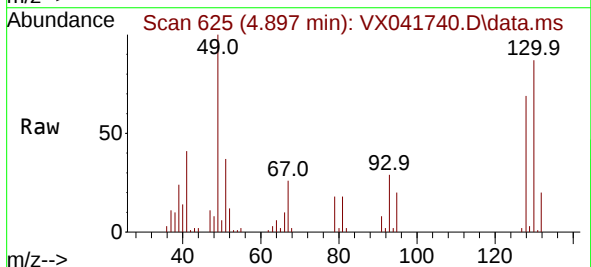
Manual Integrations
 APPROVED

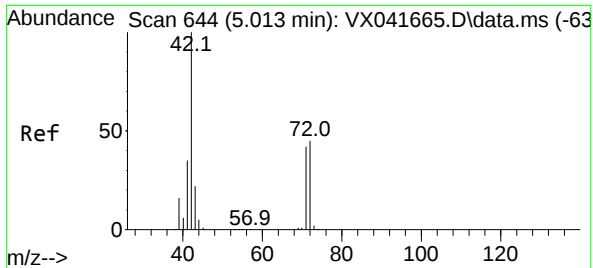
Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024



#28
 Bromochloromethane
 Concen: 19.874 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX041740.D
 Acq: 05 Jun 2024 11:06

Tgt Ion: 49 Resp: 25814
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 87.1 57.5 86.3#





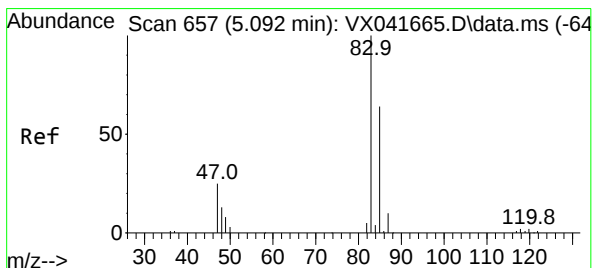
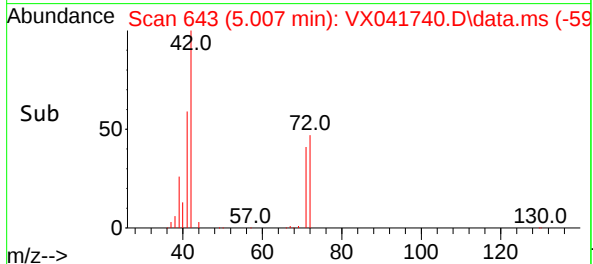
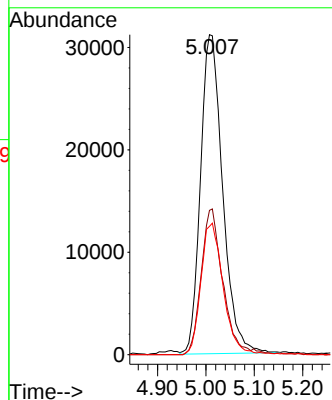
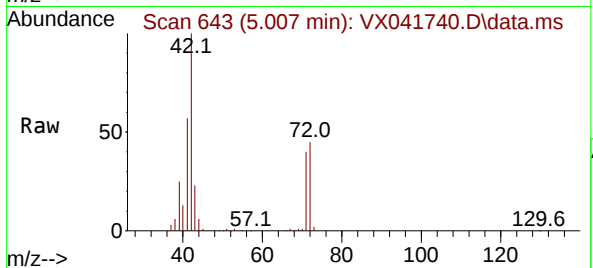
#29
Tetrahydrofuran
Concen: 115.867 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 42 Resp: 99120
Ion Ratio Lower Upper
42 100
72 44.9 34.2 51.4
71 41.5 32.2 48.2

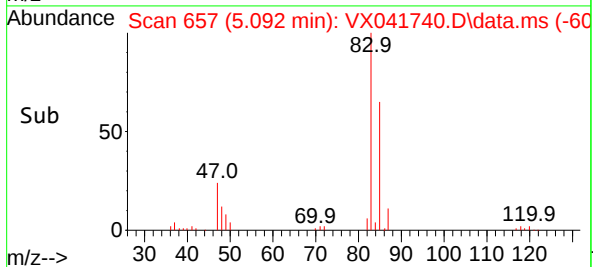
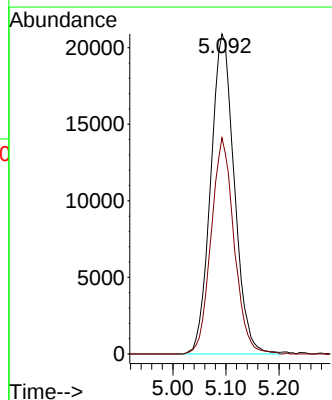
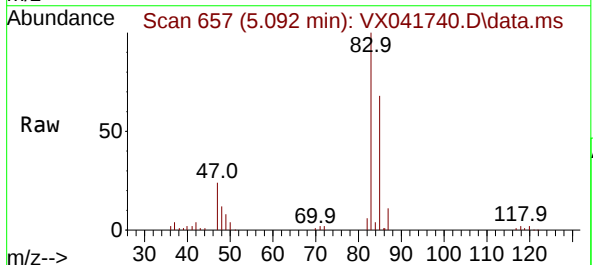
Manual Integrations
APPROVED

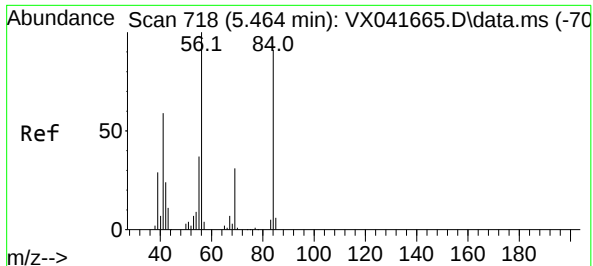
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#30
Chloroform
Concen: 20.411 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

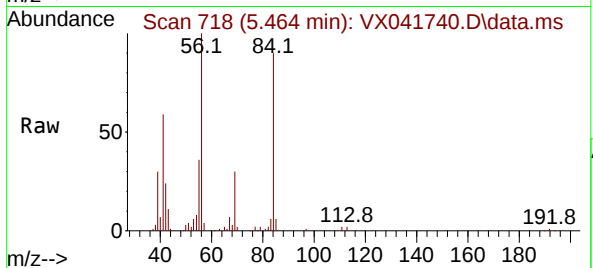
Tgt Ion: 83 Resp: 64627
Ion Ratio Lower Upper
83 100
85 67.6 50.3 75.5





#31
Cyclohexane
Concen: 19.141 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

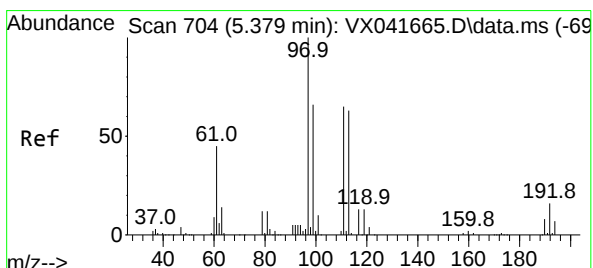
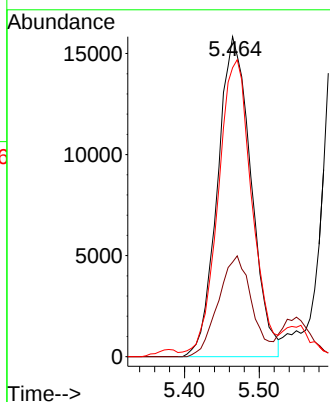
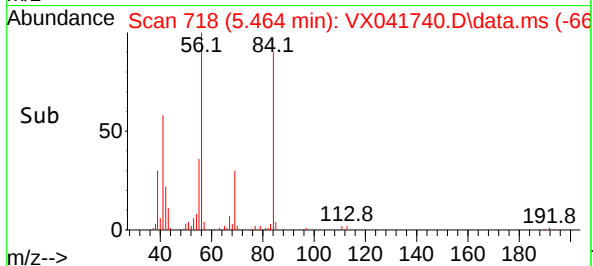
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 56 Resp: 4932
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 89.0 65.9 98.9

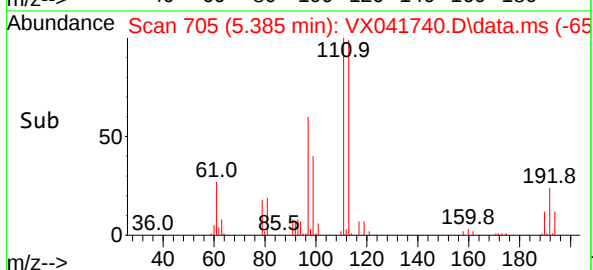
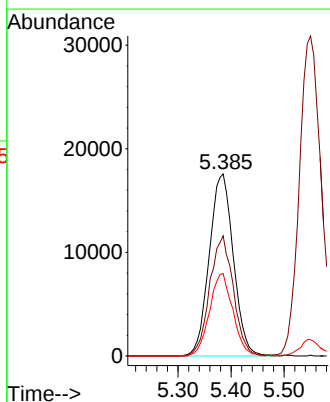
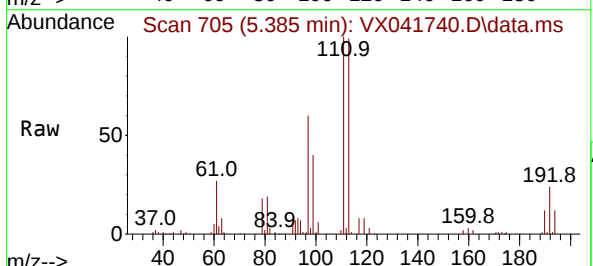
Manual Integrations
APPROVED

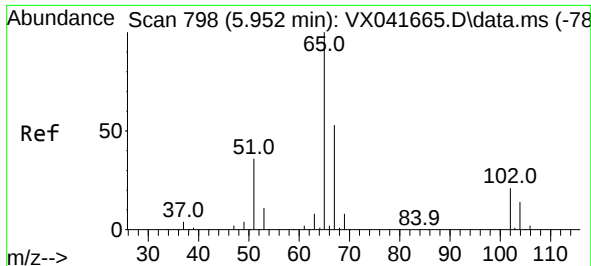
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#32
1,1,1-Trichloroethane
Concen: 19.994 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 97 Resp: 55477
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.128 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041740.D

Acq: 05 Jun 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 65 Resp: 109400

Ion Ratio Lower Upper

65 100

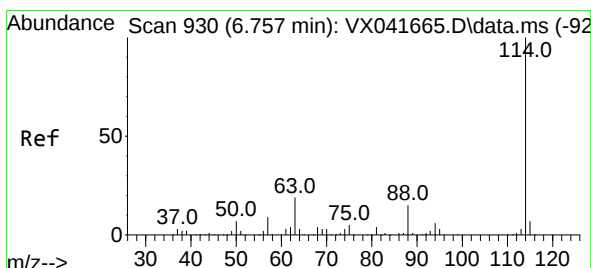
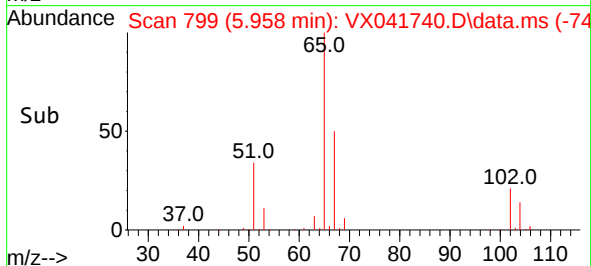
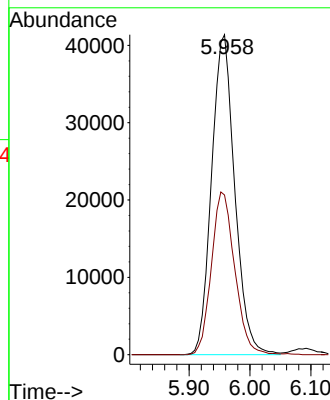
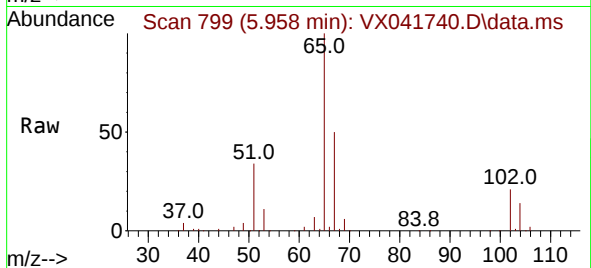
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041740.D

Acq: 05 Jun 2024 11:06

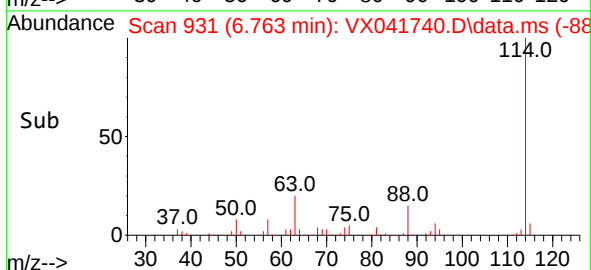
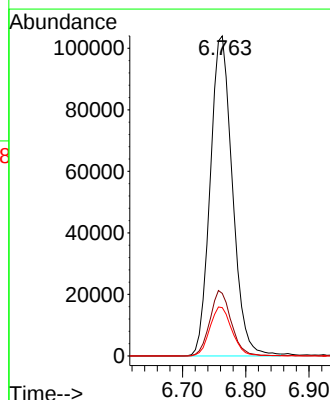
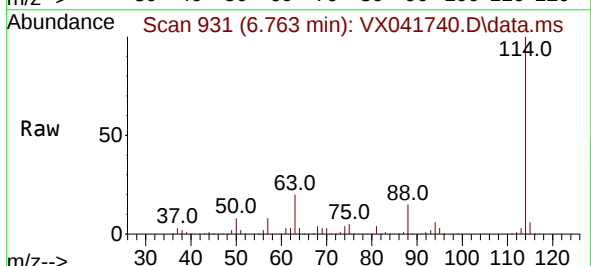
Tgt Ion:114 Resp: 253494

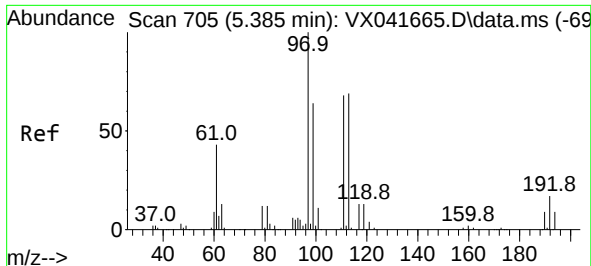
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

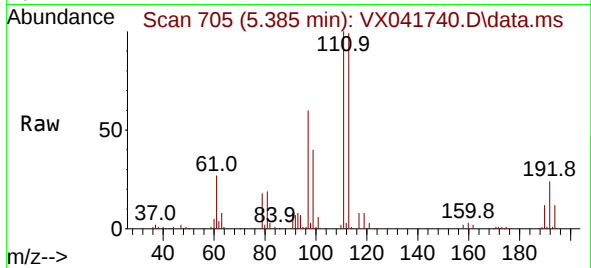
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.026 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

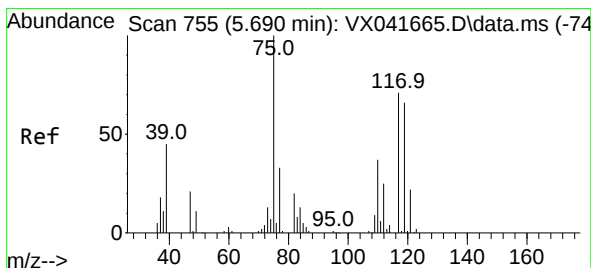
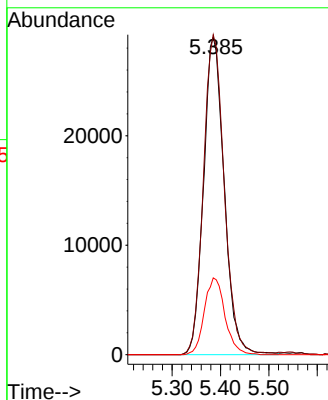
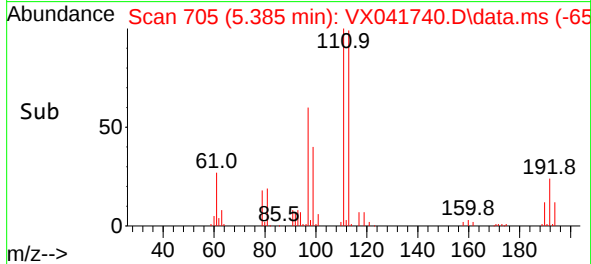
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 113 Resp: 8592
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 24.2 13.3 19.9

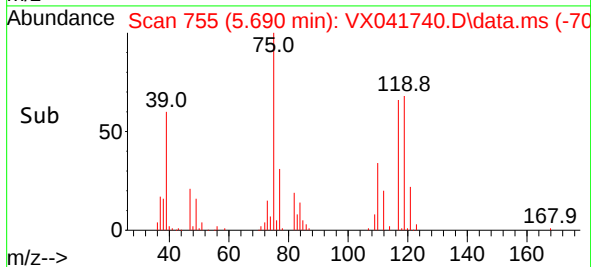
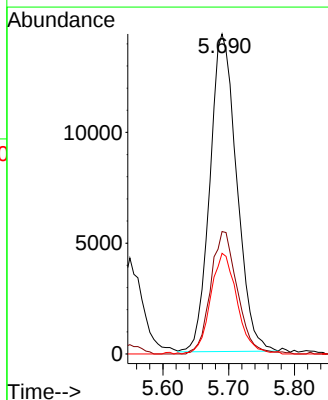
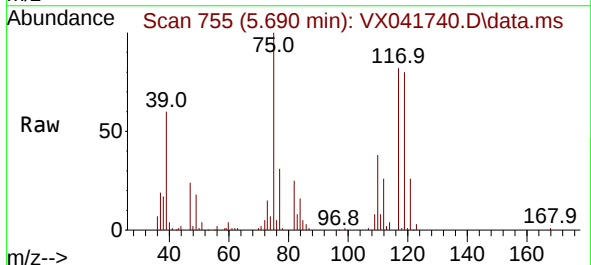
Manual Integrations
APPROVED

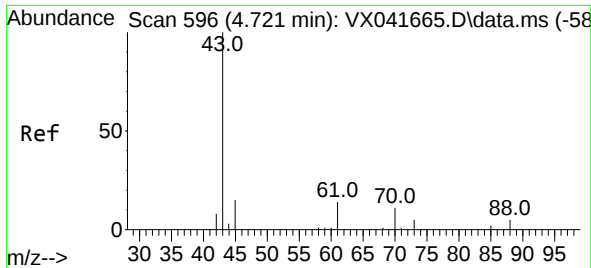
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#36
1,1-Dichloropropene
Concen: 19.217 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 75 Resp: 40783
Ion Ratio Lower Upper
75 100
110 38.5 17.0 50.9
77 31.3 24.7 37.1





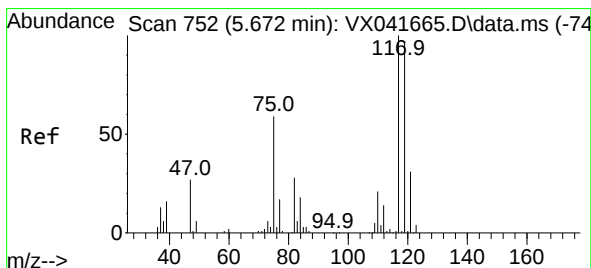
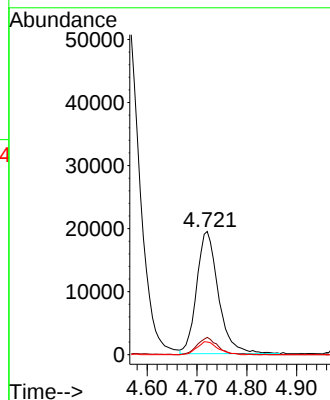
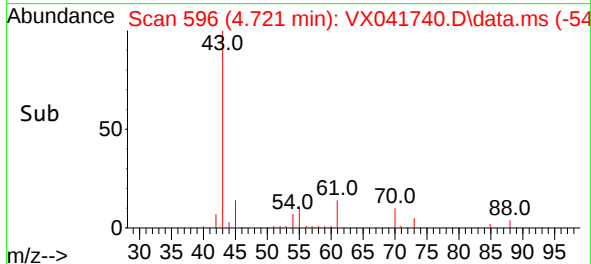
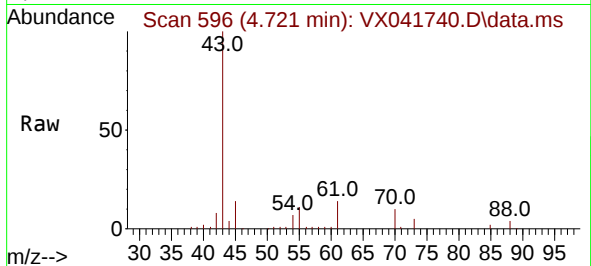
#37
Ethyl Acetate
Concen: 21.888 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 43 Resp: 5862
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.2 8.3 12.5

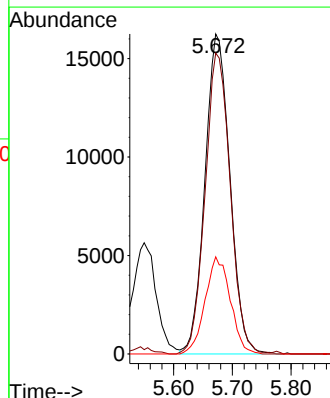
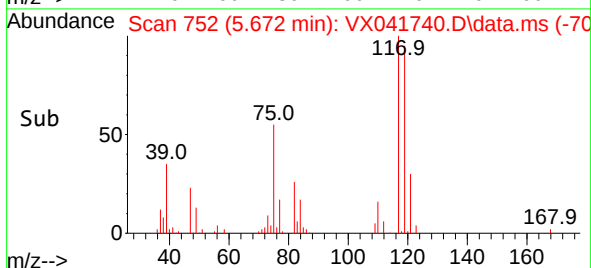
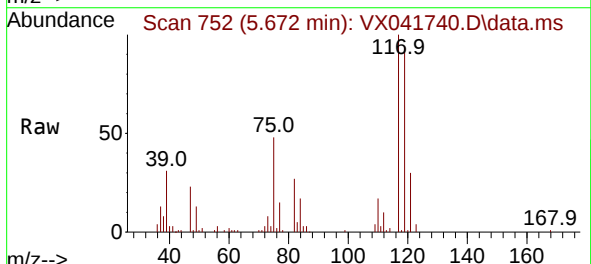
Manual Integrations
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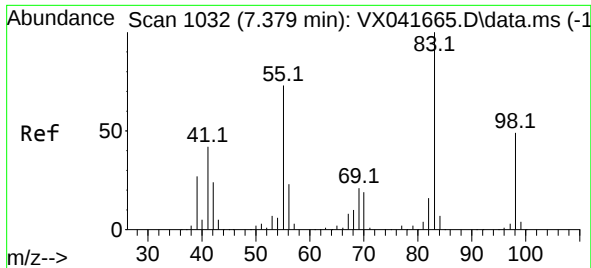
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#38
Carbon Tetrachloride
Concen: 19.908 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion:117 Resp: 48000
Ion Ratio Lower Upper
117 100
119 93.6 78.2 117.2
121 30.4 24.4 36.6





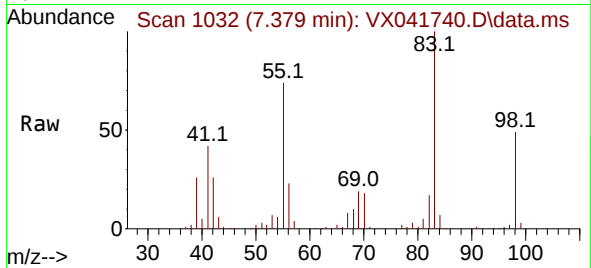
#39
Methylcyclohexane
Concen: 20.509 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01



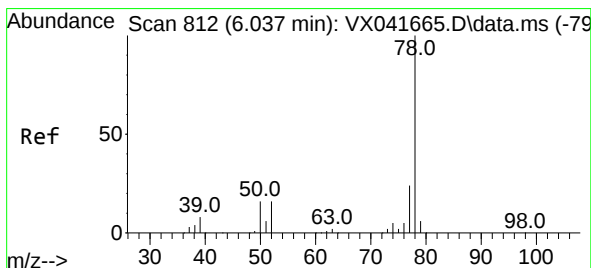
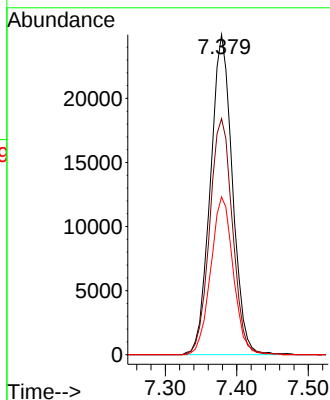
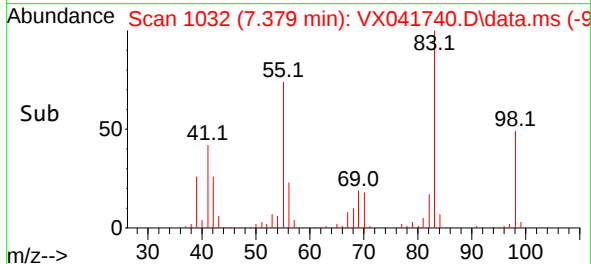
Tgt Ion: 83 Resp: 53472
Ion Ratio Lower Upper
83 100
55 73.8 64.6 97.0
98 49.3 36.7 55.1

Manual Integrations

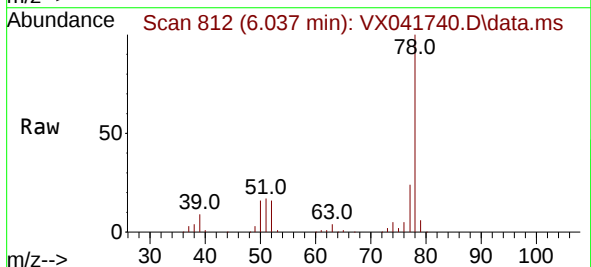
APPROVED

Reviewed By :John Carlone 06/06/2024

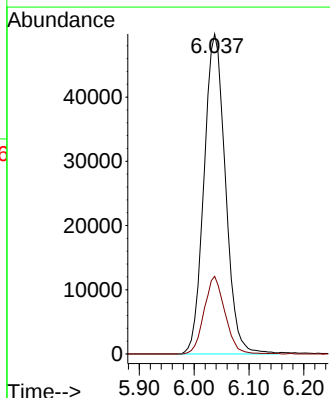
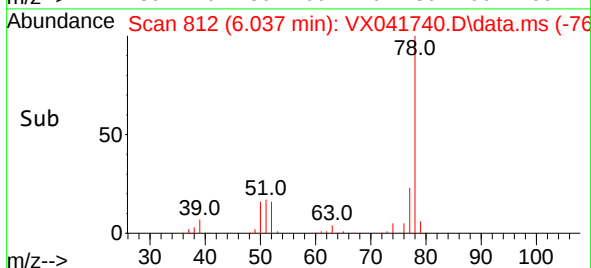
Supervised By :Mahesh Dadoda 06/06/2024

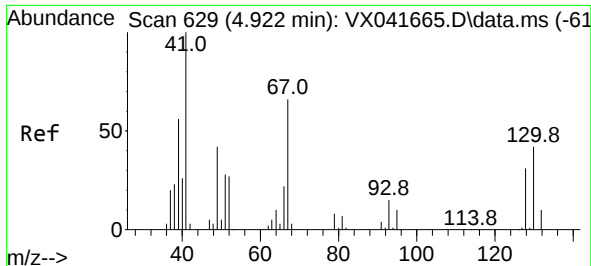


#40
Benzene
Concen: 20.379 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06



Tgt Ion: 78 Resp: 135178
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 23.305 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

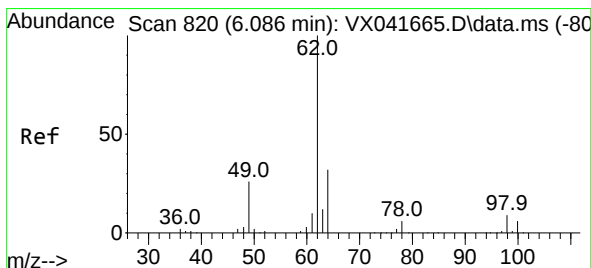
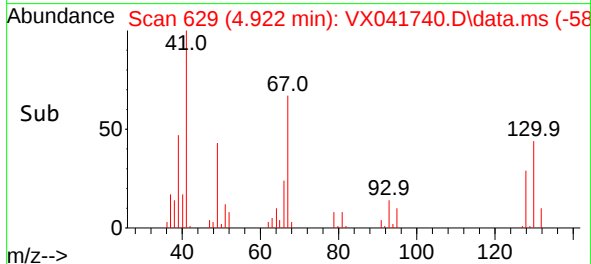
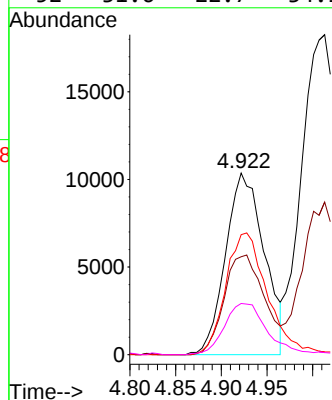
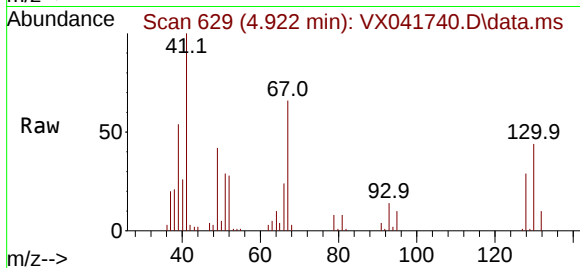
Tgt Ion: 41 Resp: 30520
Ion Ratio Lower Upper
41 100
39 57.1 45.2 67.8
67 72.9 52.6 78.8
52 31.6 22.7 34.1

Manual Integrations

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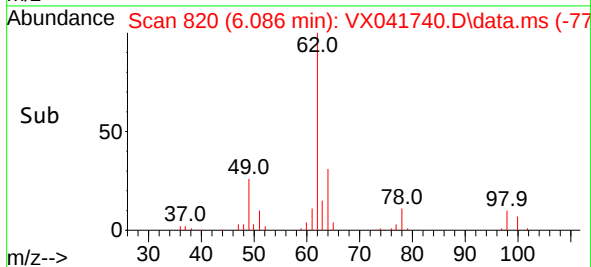
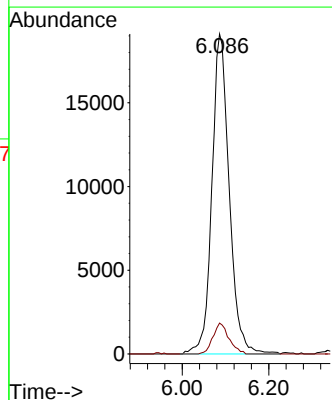
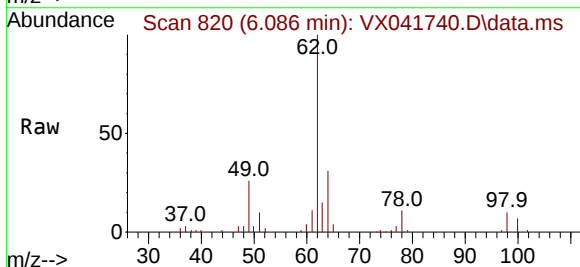
Reviewed By :John Carlone 06/06/2024

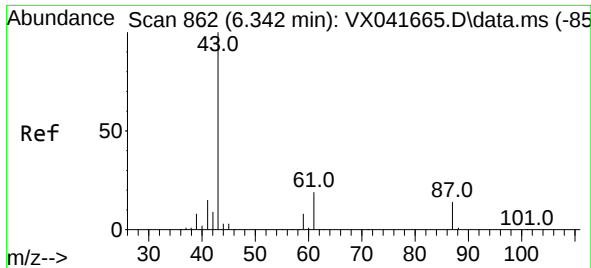
Supervised By :Mahesh Dadoda 06/06/2024



#42
1,2-Dichloroethane
Concen: 21.441 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

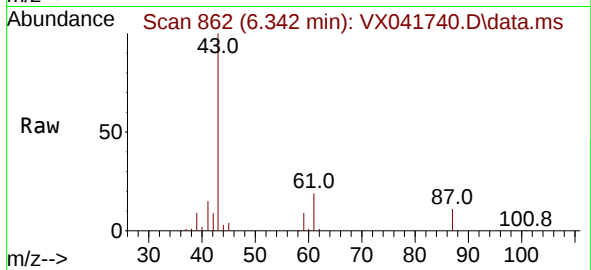
Tgt Ion: 62 Resp: 53093
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.689 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

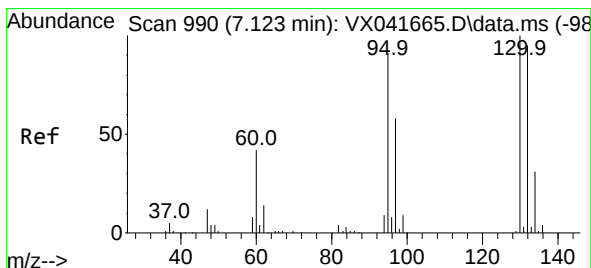
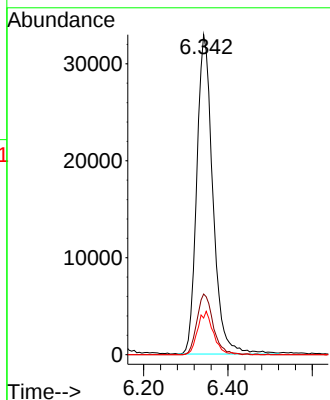
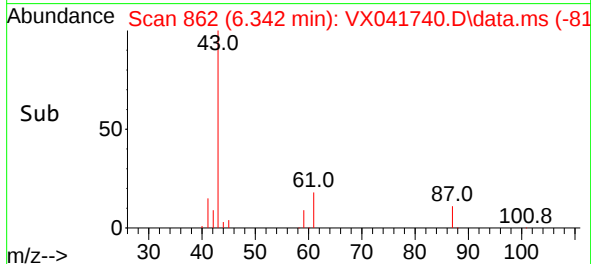
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 43 Resp: 8770
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 13.3 9.8 14.6

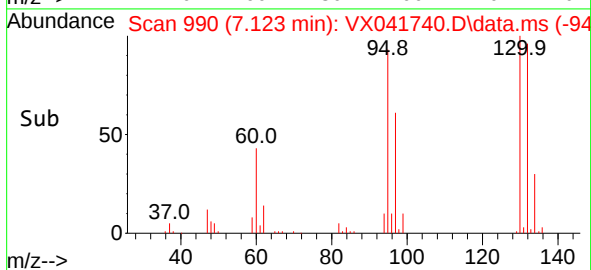
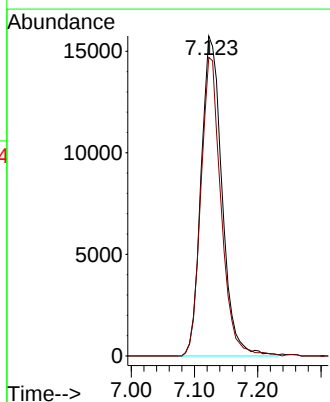
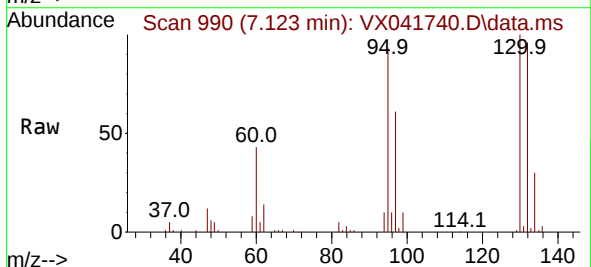
Manual Integrations
APPROVED

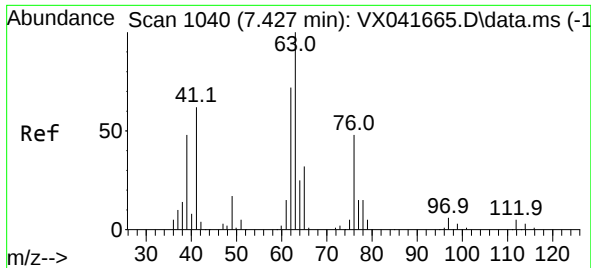
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#44
Trichloroethene
Concen: 20.054 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion:130 Resp: 36178
Ion Ratio Lower Upper
130 100
95 93.3 0.0 204.4





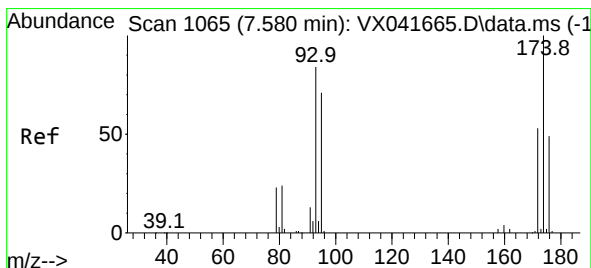
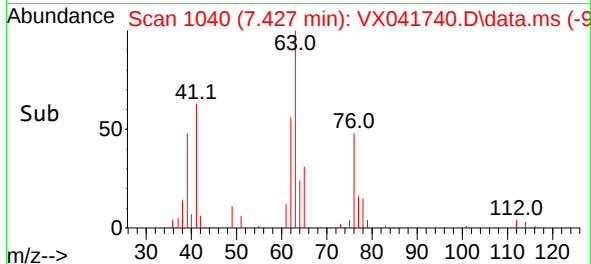
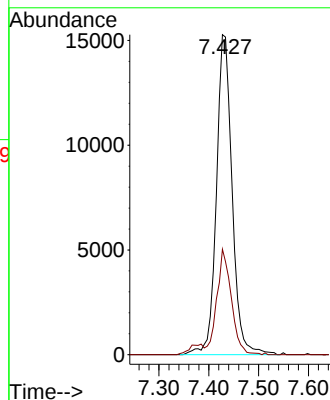
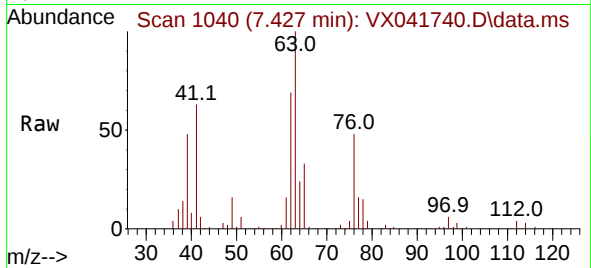
#45
1,2-Dichloropropane
Concen: 21.234 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 63 Resp: 33489
Ion Ratio Lower Upper
63 100
65 32.9 24.3 36.5

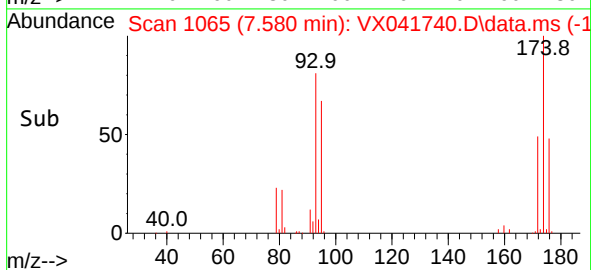
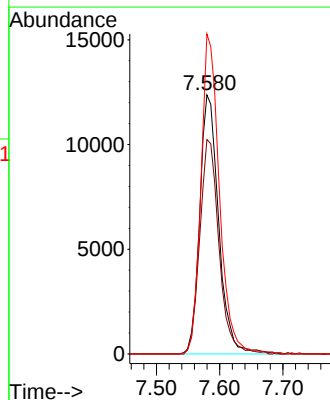
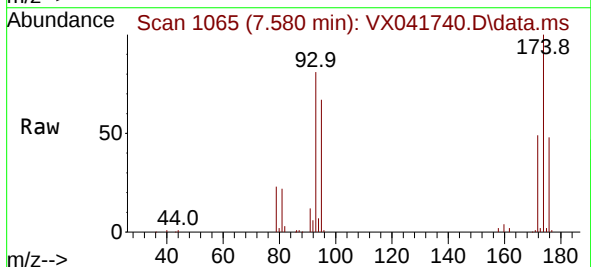
Manual Integrations
APPROVED

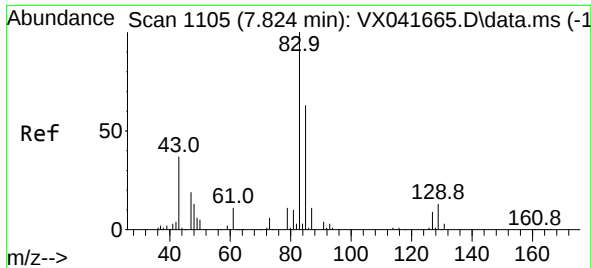
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#46
Dibromomethane
Concen: 21.294 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 93 Resp: 25759
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 121.0 69.4 104.0#





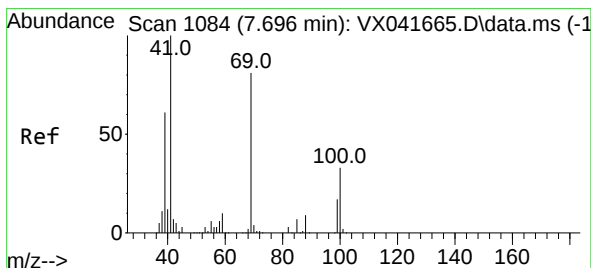
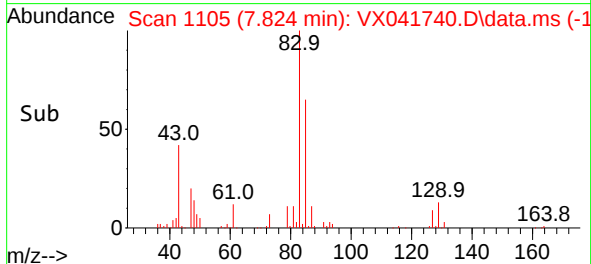
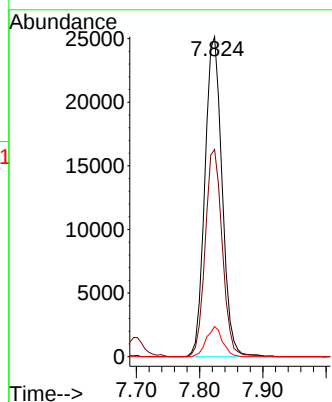
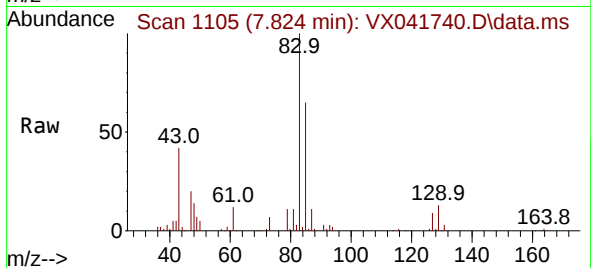
#47
Bromodichloromethane
Concen: 21.196 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 83 Resp: 47470
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.5 7.1 10.7

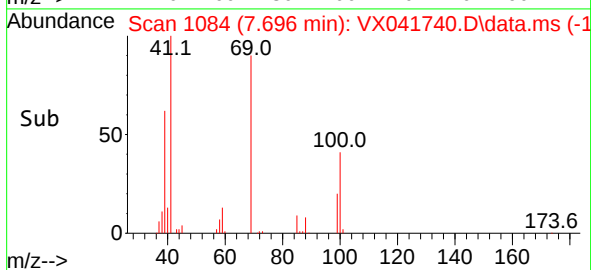
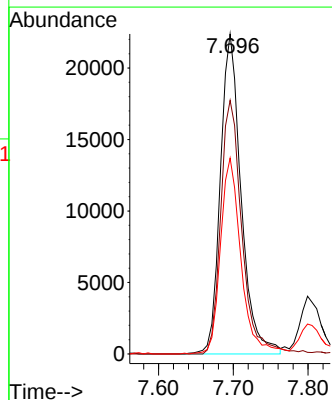
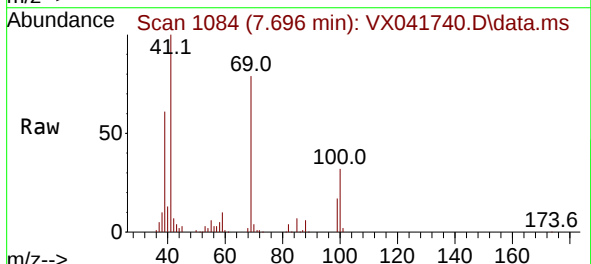
Manual Integrations
APPROVED

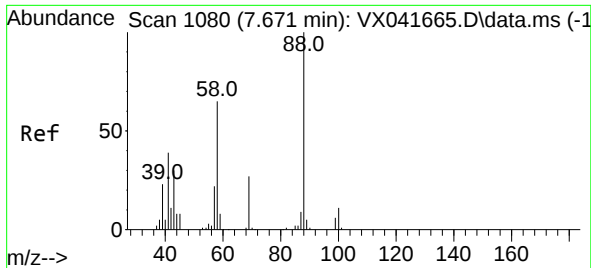
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#48
Methyl methacrylate
Concen: 22.256 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

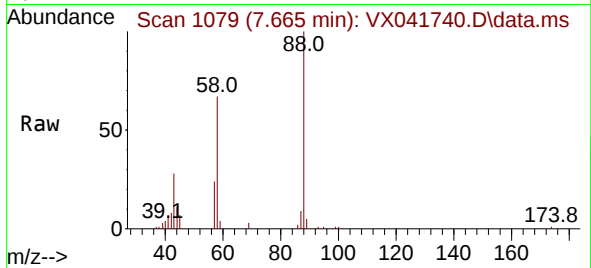
Tgt Ion: 41 Resp: 43218
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 60.7 47.7 71.5





#49
1,4-Dioxane
Concen: 471.194 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

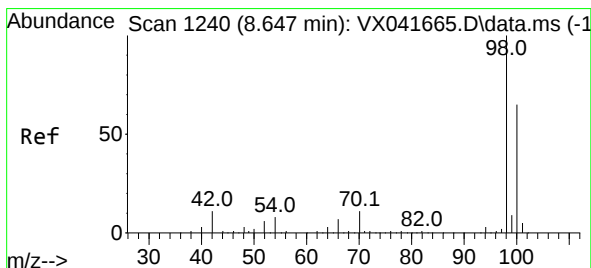
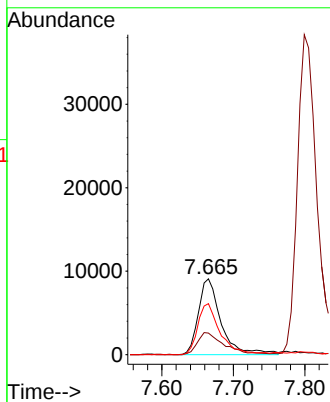
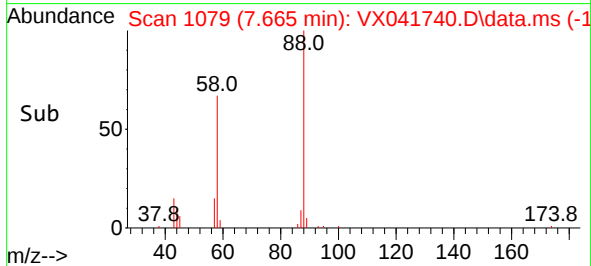
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 88 Resp: 1992
Ion Ratio Lower Upper
88 100
43 34.3 0.0 0.0
58 66.6 60.1 90.1

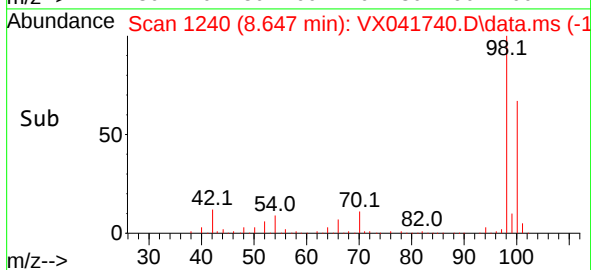
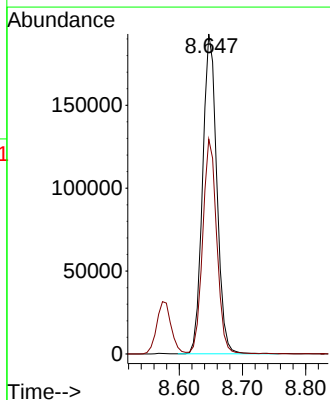
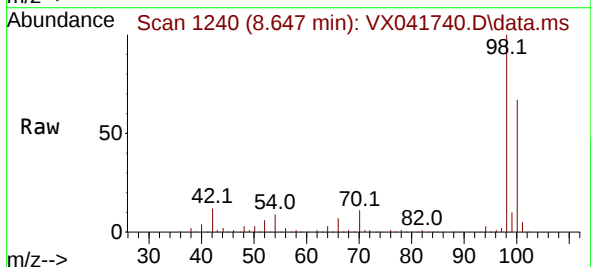
Manual Integrations
APPROVED

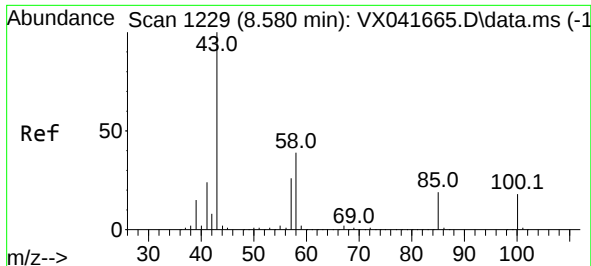
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#50
Toluene-d8
Concen: 49.252 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 98 Resp: 301617
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7





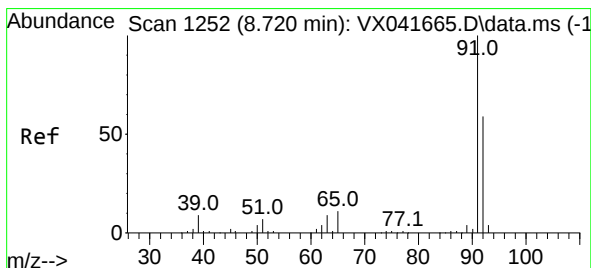
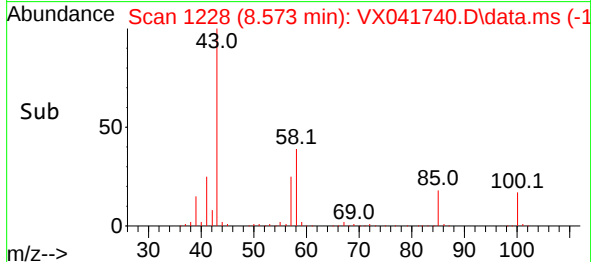
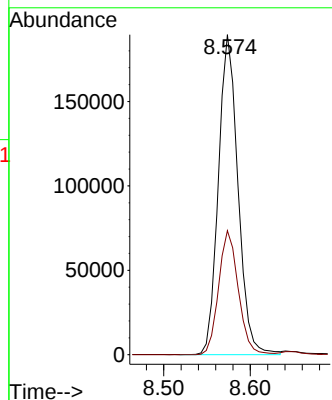
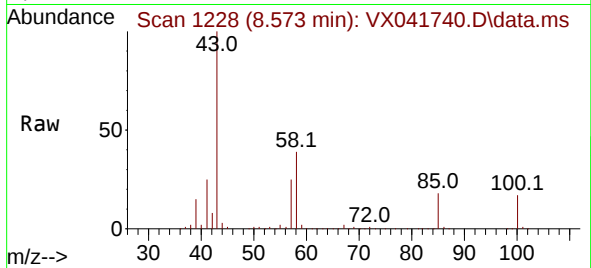
#51
4-Methyl-2-Pentanone
Concen: 113.714 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 43 Resp: 29816
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

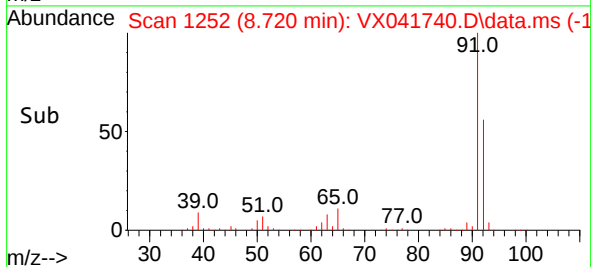
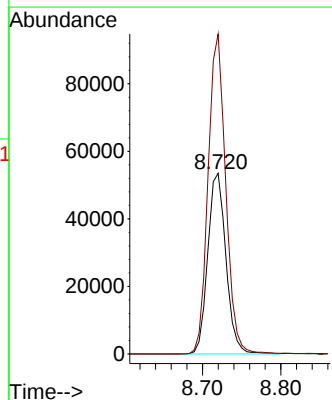
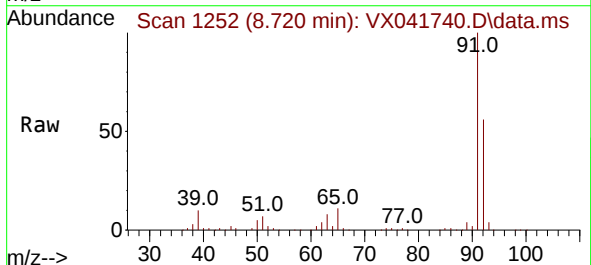
Manual Integrations
APPROVED

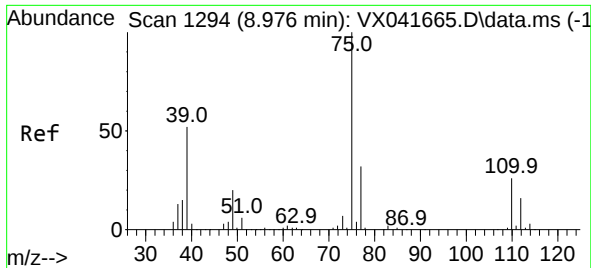
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#52
Toluene
Concen: 20.468 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 92 Resp: 86165
Ion Ratio Lower Upper
92 100
91 171.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.930 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX041740.D

Acq: 05 Jun 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion: 75 Resp: 4614

Ion Ratio Lower Upper

75 100

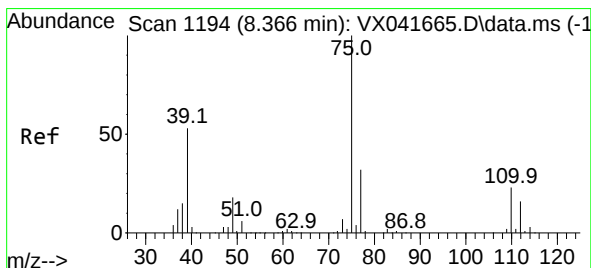
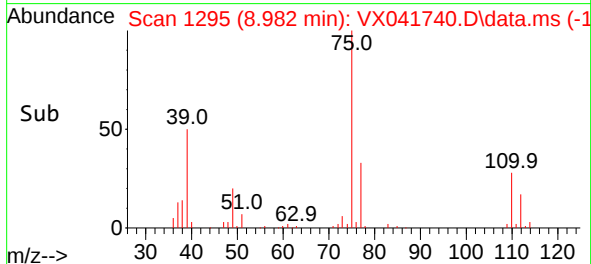
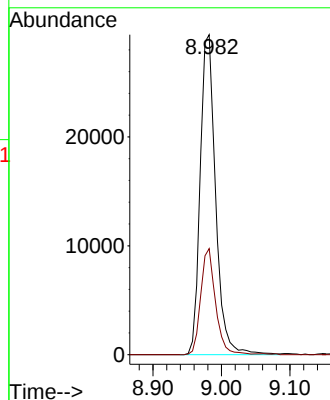
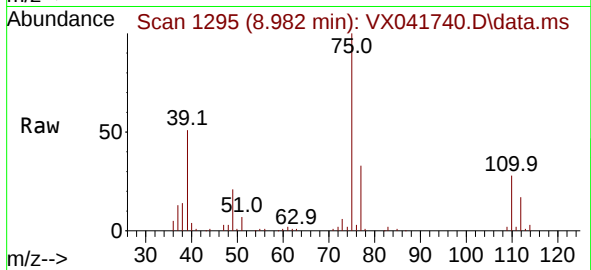
77 33.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#54

cis-1,3-Dichloropropene

Concen: 20.764 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041740.D

Acq: 05 Jun 2024 11:06

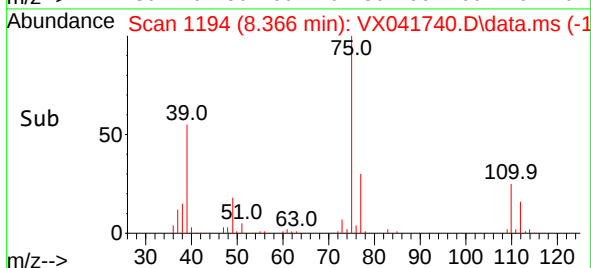
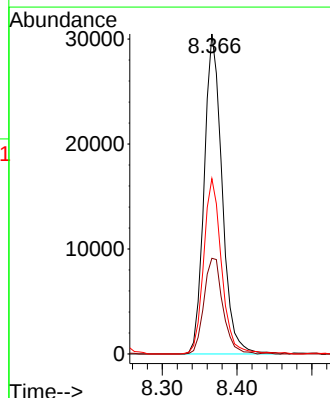
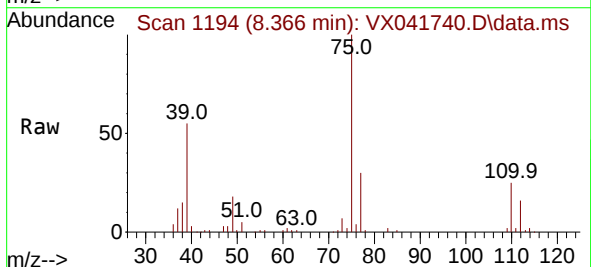
Tgt Ion: 75 Resp: 50643

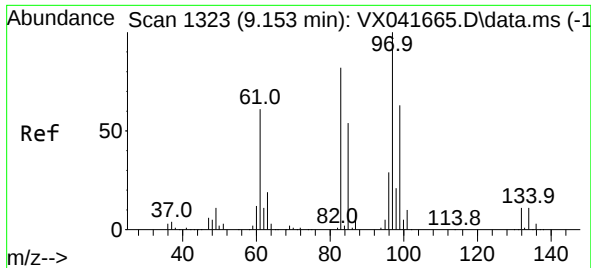
Ion Ratio Lower Upper

75 100

77 29.9 25.3 37.9

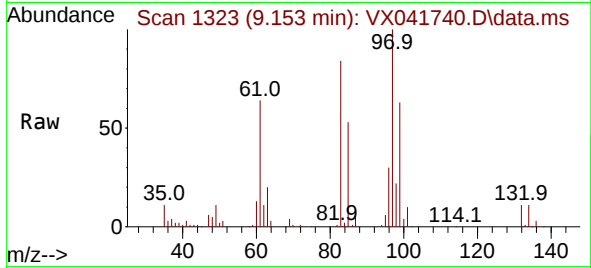
39 54.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.157 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

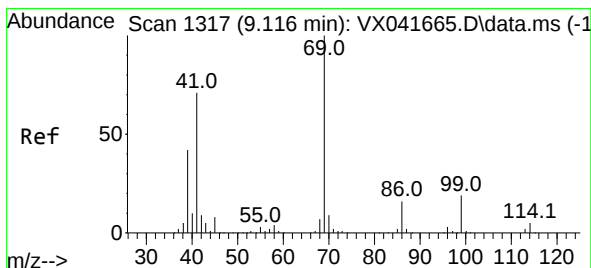
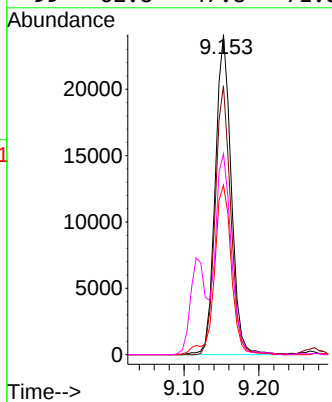
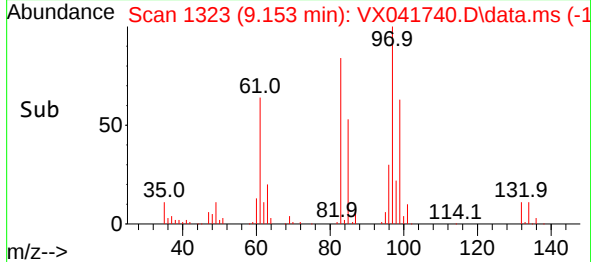
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



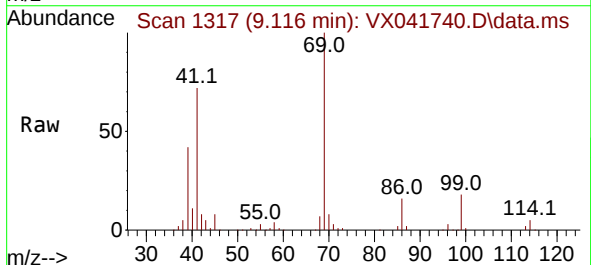
Tgt Ion: 97 Resp: 3590
Ion Ratio Lower Upper
97 100
83 84.1 65.8 98.8
85 52.9 41.6 62.4
99 62.8 47.8 71.8

Manual Integrations
APPROVED

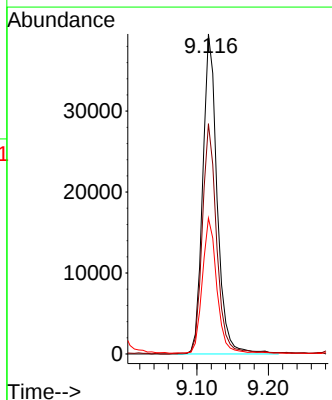
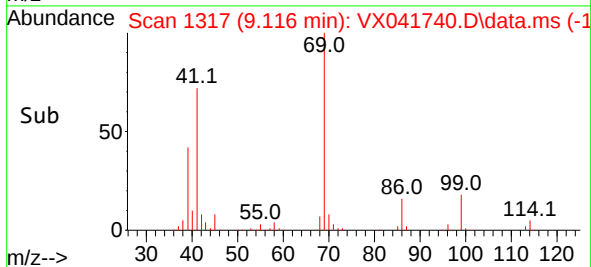
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

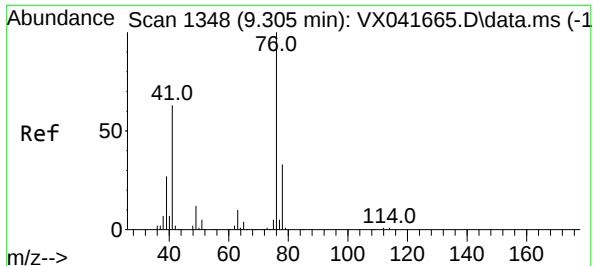


#56
Ethyl methacrylate
Concen: 21.451 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06



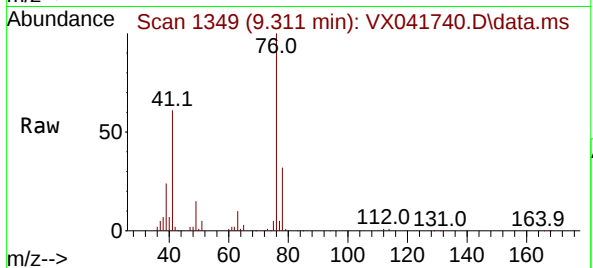
Tgt Ion: 69 Resp: 55562
Ion Ratio Lower Upper
69 100
41 71.5 56.8 85.2
39 42.7 32.0 48.0





#57
1,3-Dichloropropane
Concen: 21.321 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

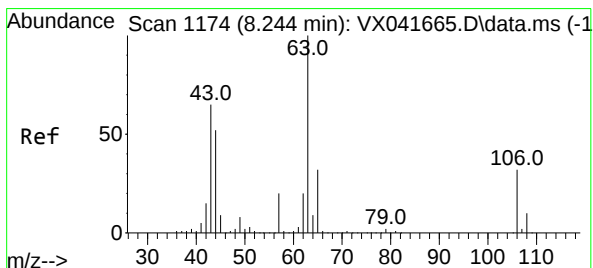
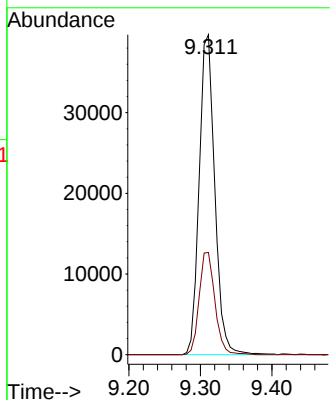
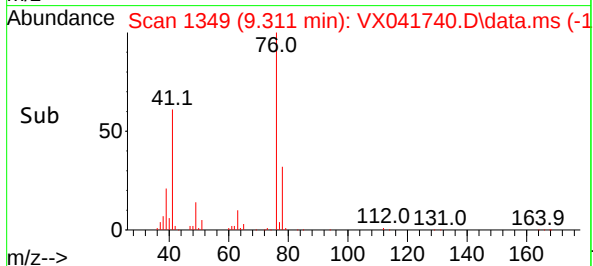
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 76 Resp: 60068
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

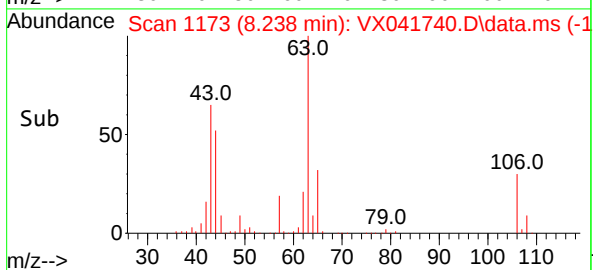
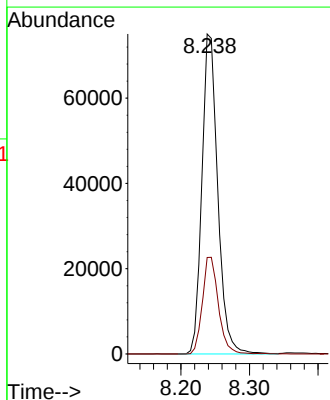
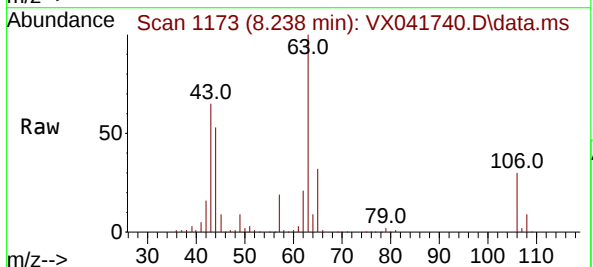
Manual Integrations
APPROVED

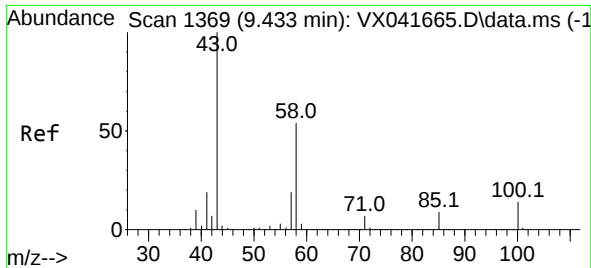
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.282 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 63 Resp: 121067
Ion Ratio Lower Upper
63 100
106 30.6 22.5 33.7





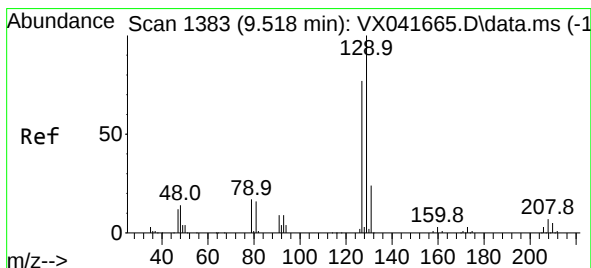
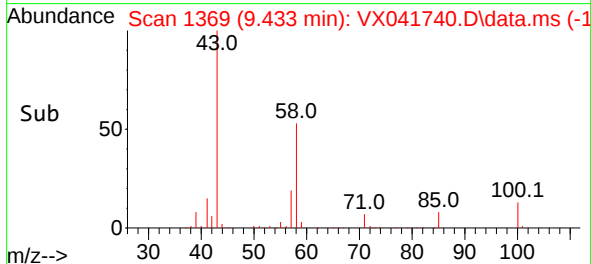
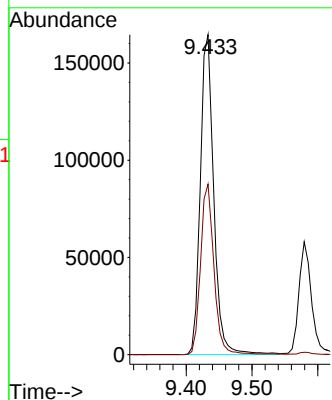
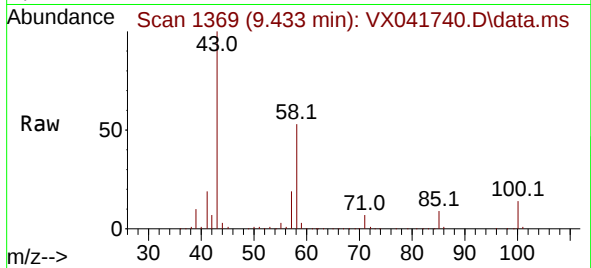
#59
2-Hexanone
Concen: 116.613 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 43 Resp: 233119
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5

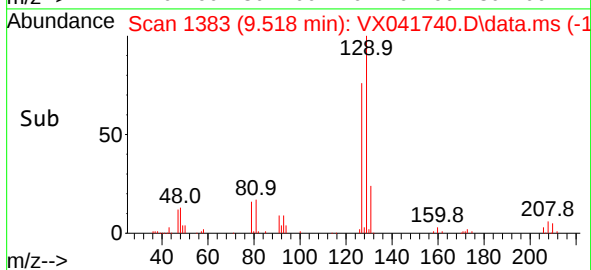
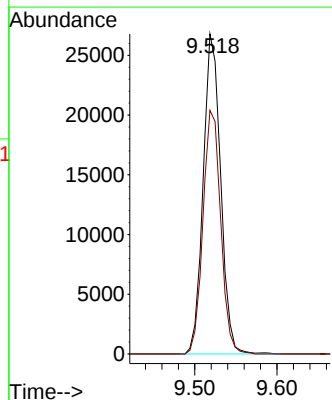
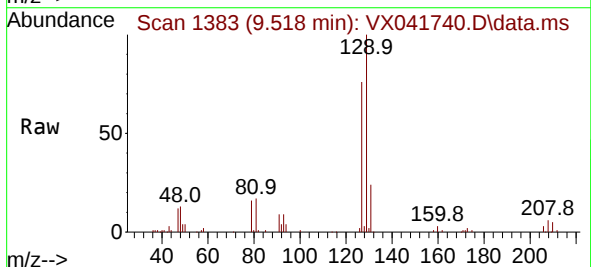
Manual Integrations
APPROVED

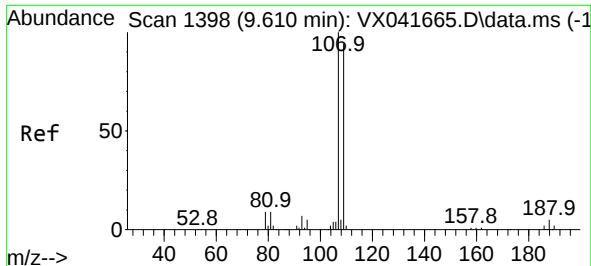
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#60
Dibromochloromethane
Concen: 20.985 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

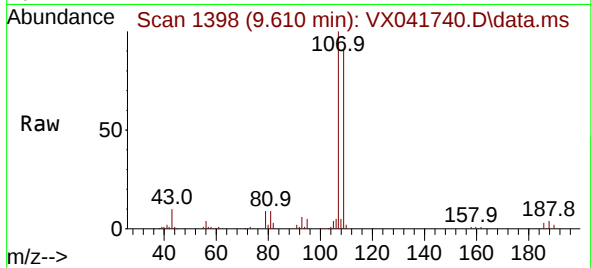
Tgt Ion:129 Resp: 39503
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.608 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

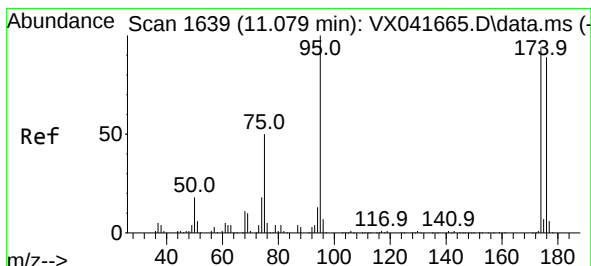
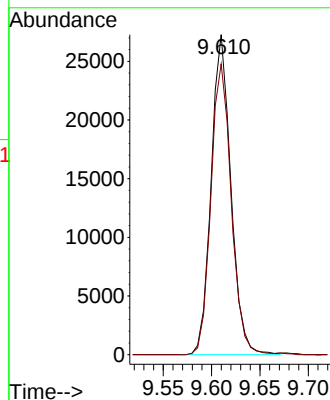
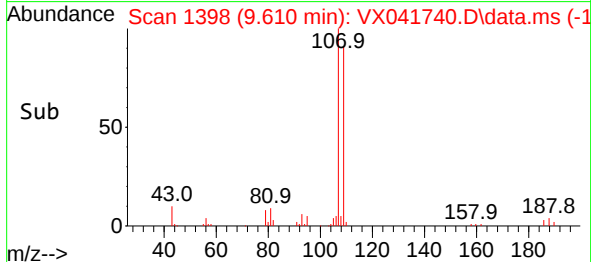
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



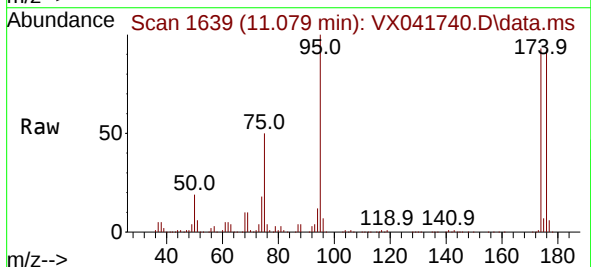
Tgt Ion:107 Resp: 38700
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

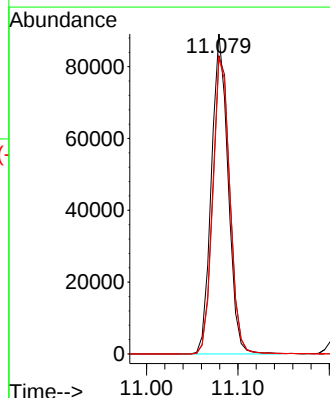
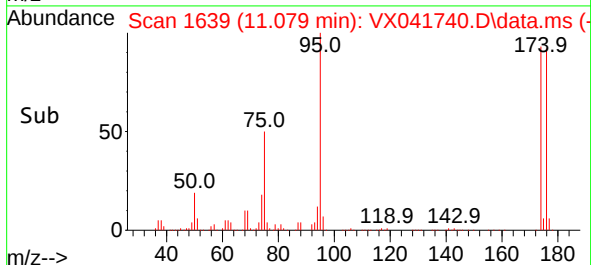
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

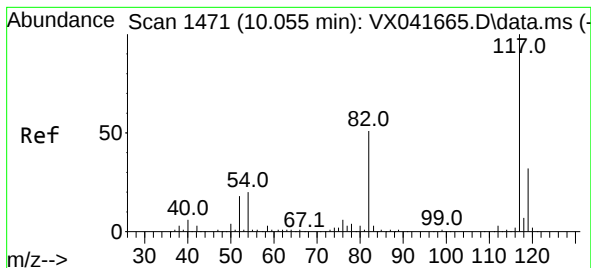


#62
4-Bromofluorobenzene
Concen: 49.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06



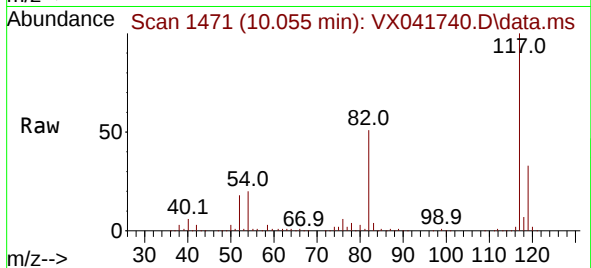
Tgt Ion: 95 Resp: 112461
Ion Ratio Lower Upper
95 100
174 96.2 0.0 135.6
176 94.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

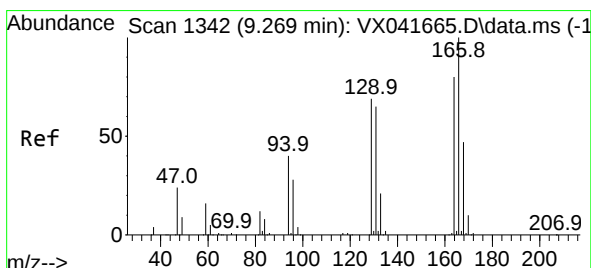
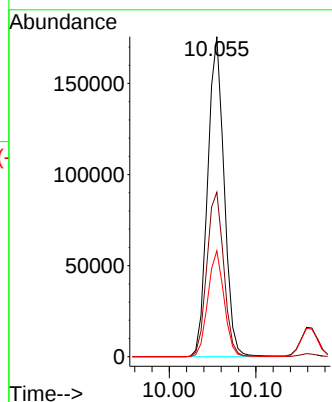
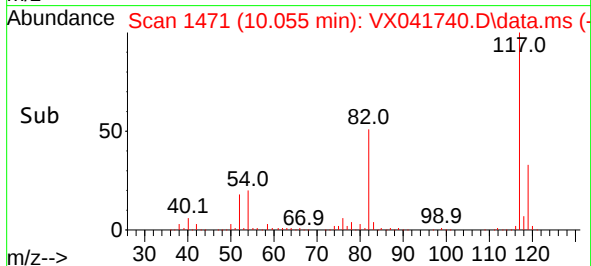
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:117 Resp: 231762
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 33.1 25.5 38.3

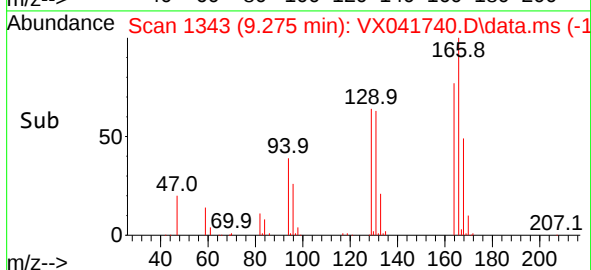
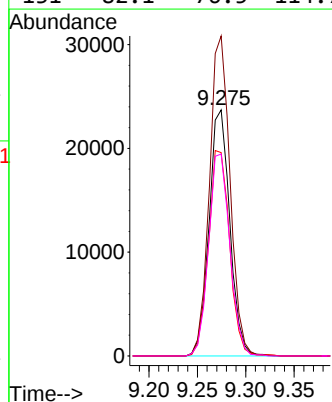
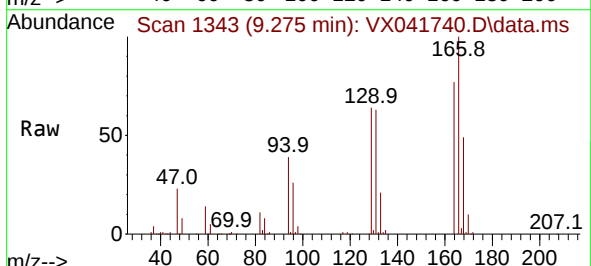
Manual Integrations
APPROVED

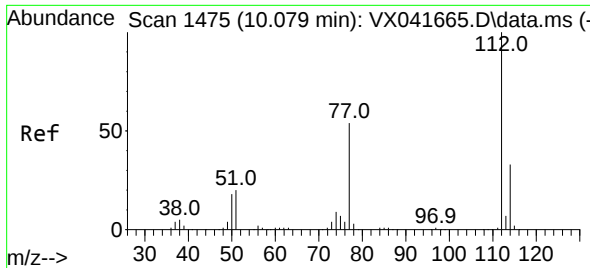
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#64
Tetrachloroethene
Concen: 20.396 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion:164 Resp: 35428
Ion Ratio Lower Upper
164 100
166 130.0 102.7 154.1
129 82.6 80.4 120.6
131 82.1 76.5 114.7





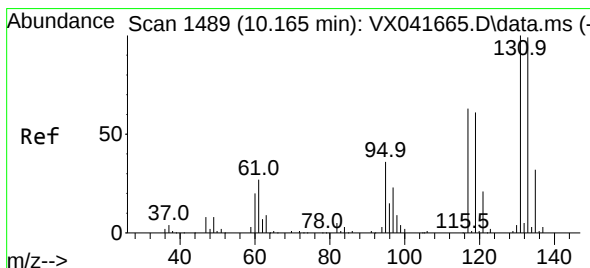
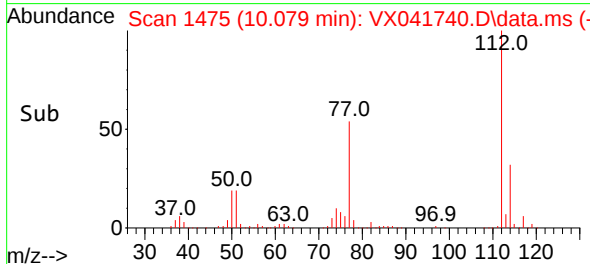
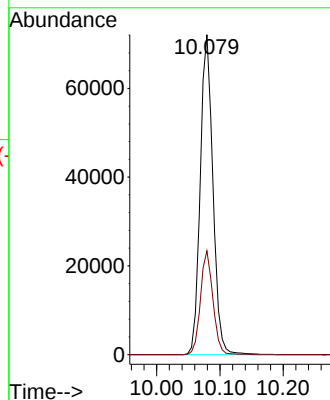
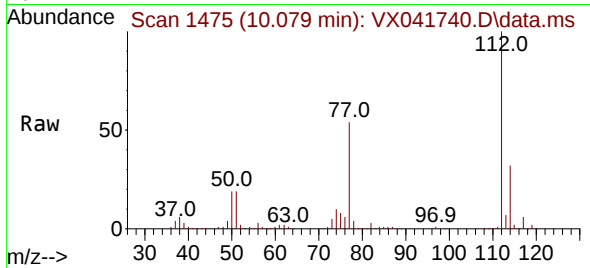
#65
Chlorobenzene
Concen: 20.232 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion:112 Resp: 10063
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

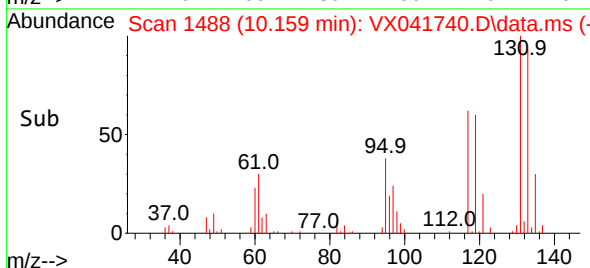
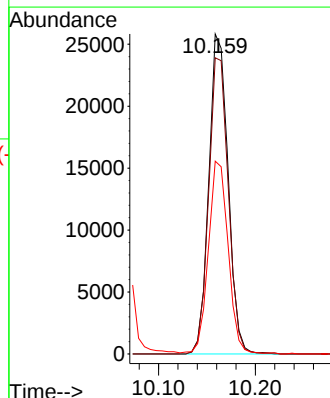
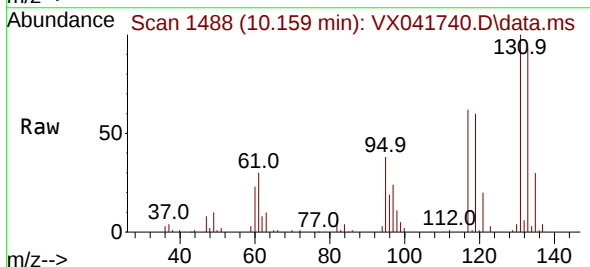
Manual Integrations
APPROVED

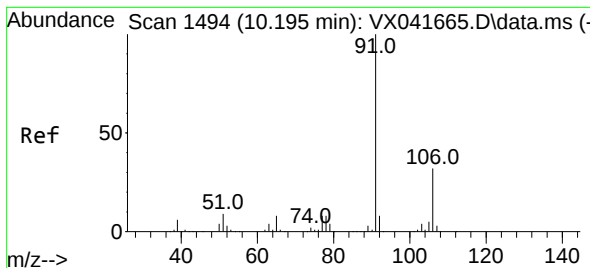
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.740 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

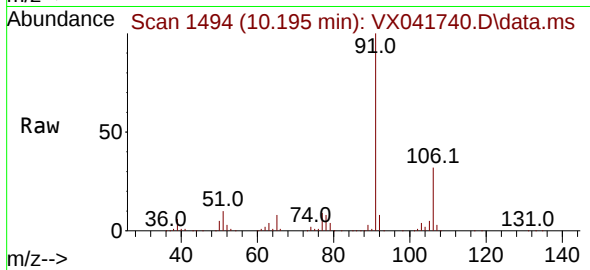
Tgt Ion:131 Resp: 35796
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 62.0 32.2 96.6





#67
Ethyl Benzene
Concen: 20.547 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

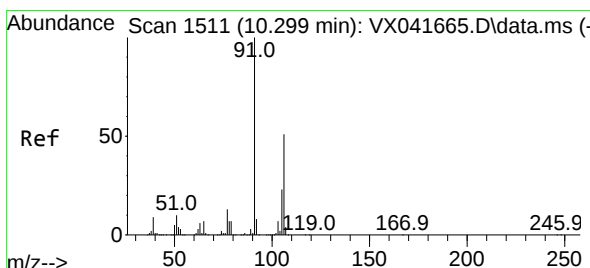
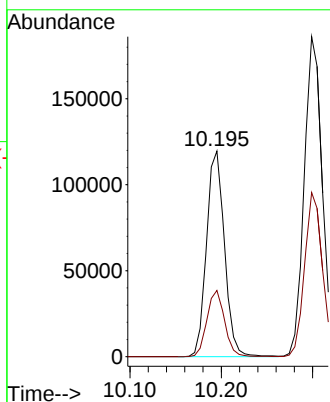
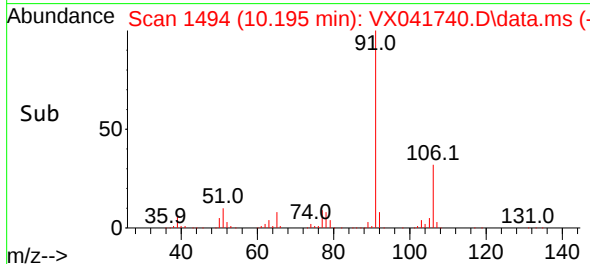
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



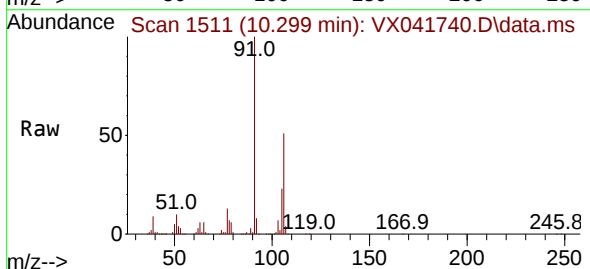
Tgt Ion: 91 Resp: 162873
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

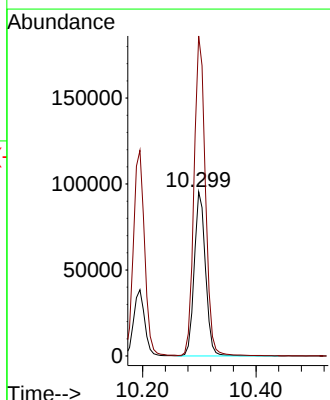
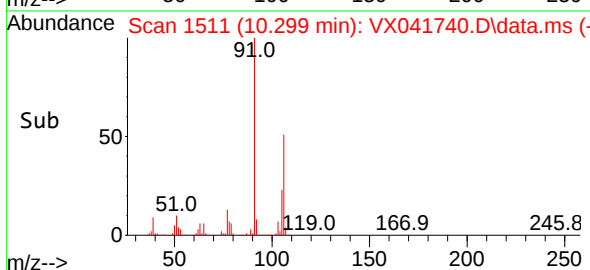
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

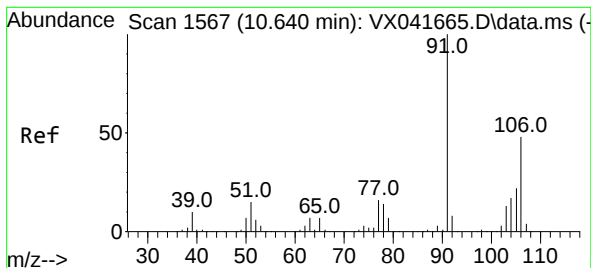


#68
m/p-Xylenes
Concen: 41.710 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06



Tgt Ion:106 Resp: 131528
Ion Ratio Lower Upper
106 100
91 197.0 165.5 248.3





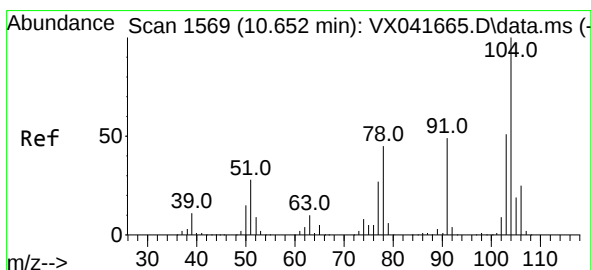
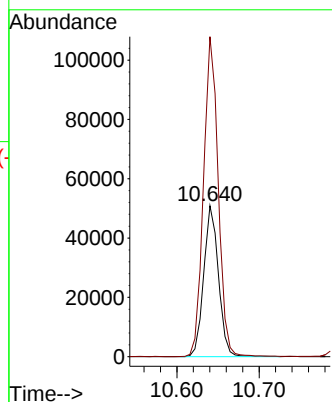
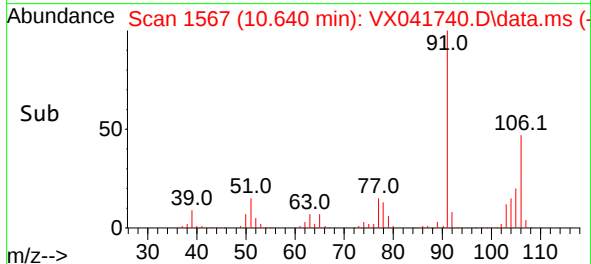
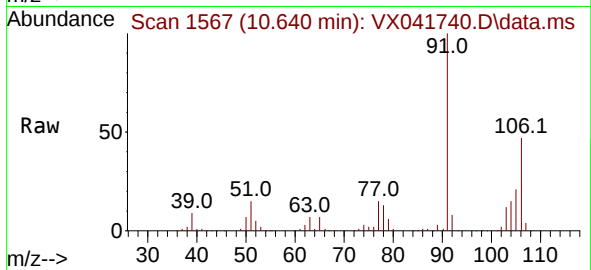
#69
o-Xylene
Concen: 20.199 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion:106 Resp: 63360
Ion Ratio Lower Upper
106 100
91 211.9 108.9 326.8

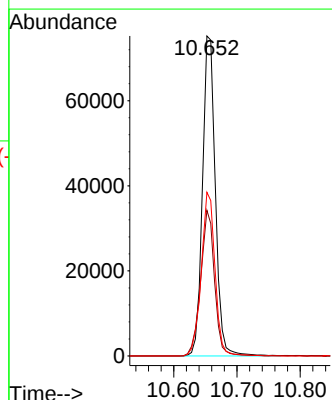
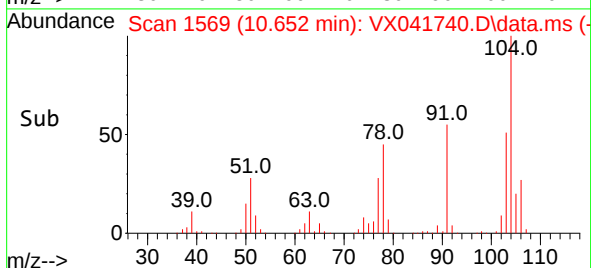
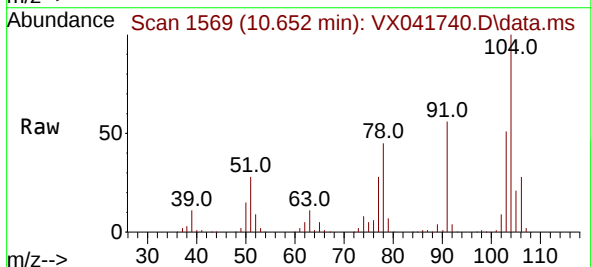
Manual Integrations
APPROVED

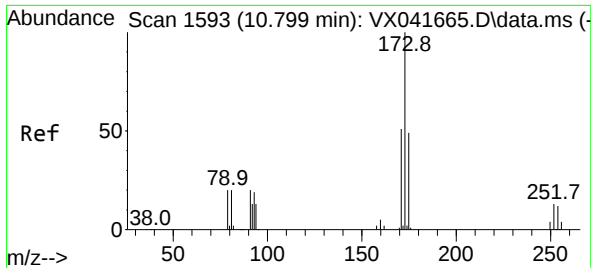
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#70
Styrene
Concen: 20.622 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

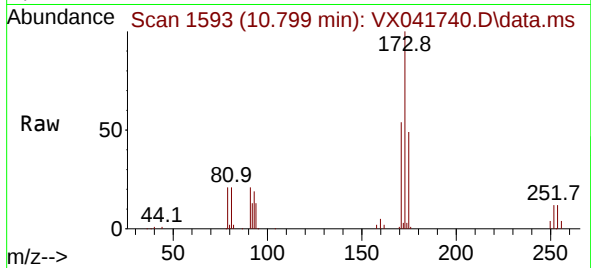
Tgt Ion:104 Resp: 106853
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 54.7 43.6 65.4





#71
Bromoform
Concen: 20.623 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

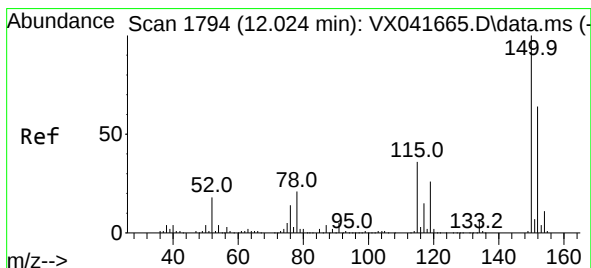
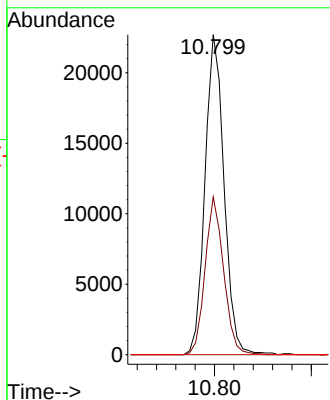
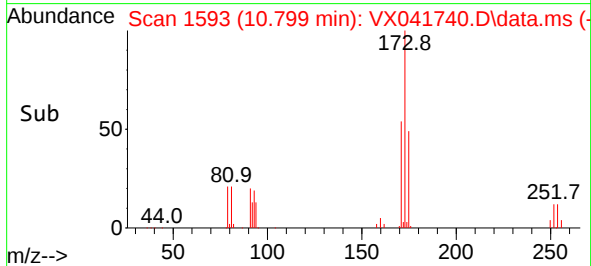
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:173 Resp: 30998
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0

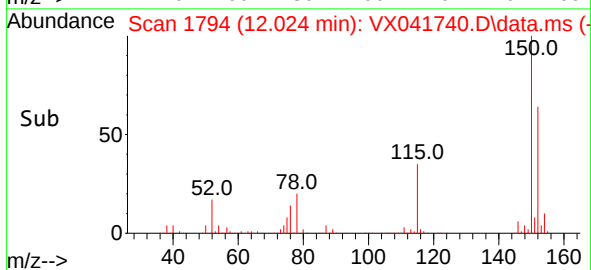
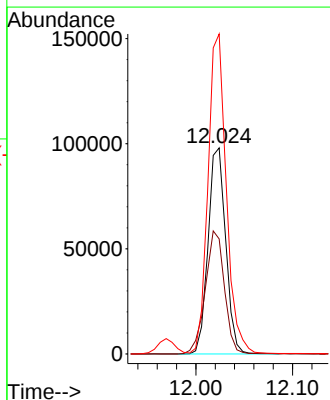
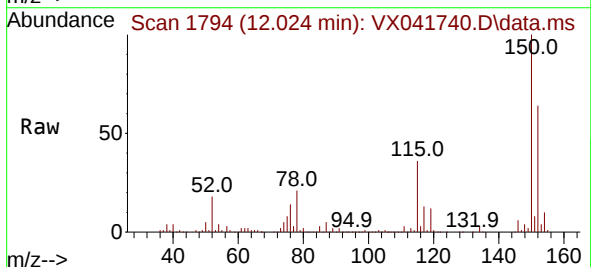
Manual Integrations
APPROVED

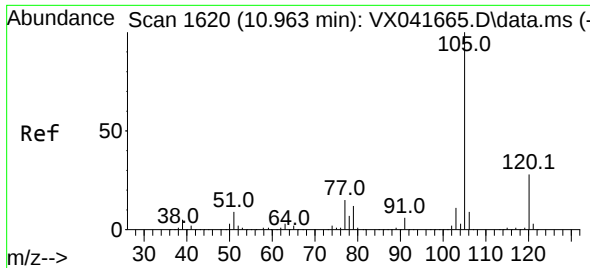
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

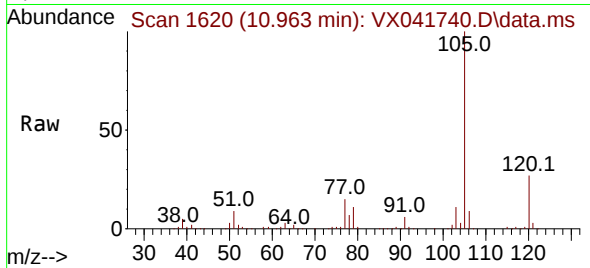
Tgt Ion:152 Resp: 124502
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 160.7 0.0 345.0





#73
Isopropylbenzene
Concen: 21.429 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

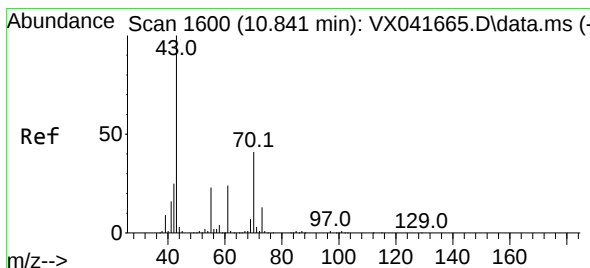
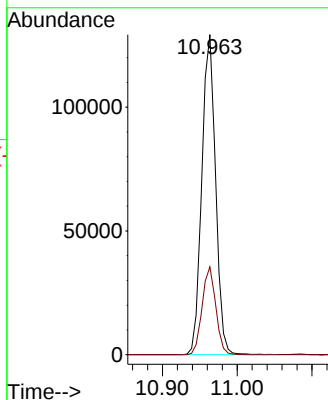
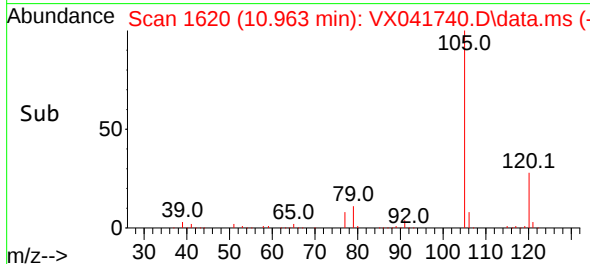
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:105 Resp: 16549
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

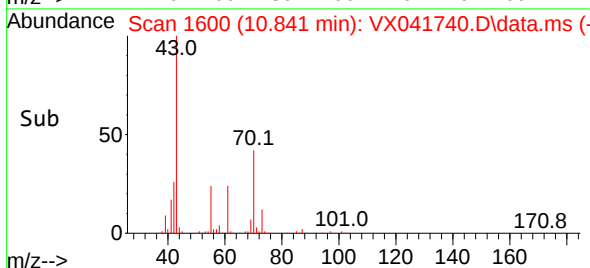
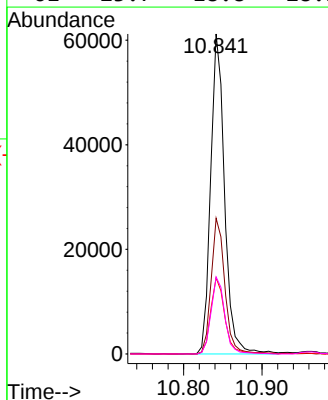
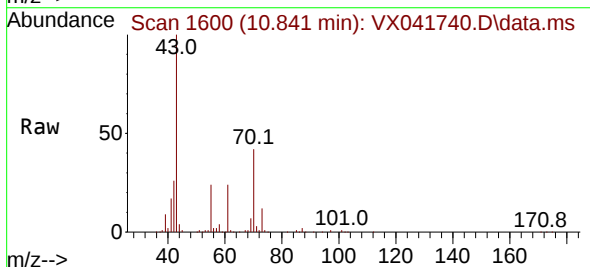
Manual Integrations
APPROVED

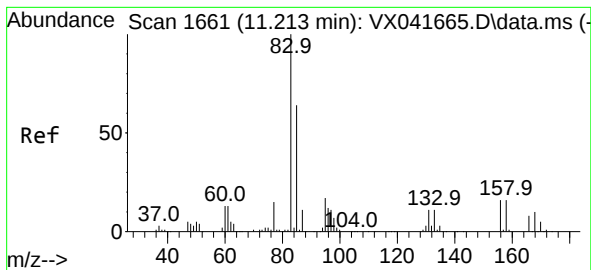
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#74
N-ethyl acetate
Concen: 22.064 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 43 Resp: 75483
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 24.2 19.3 28.9
61 23.7 18.8 28.2





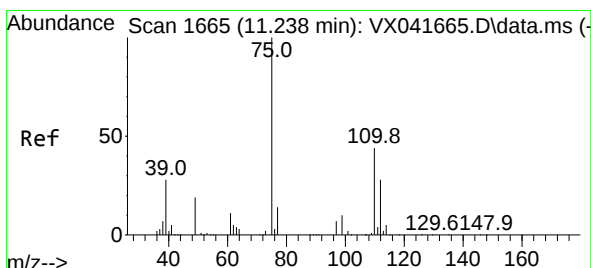
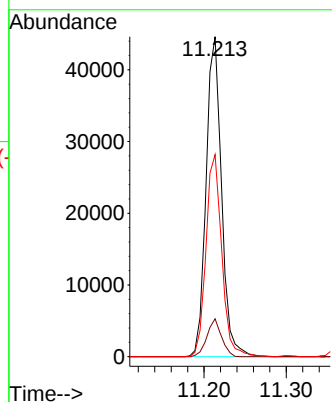
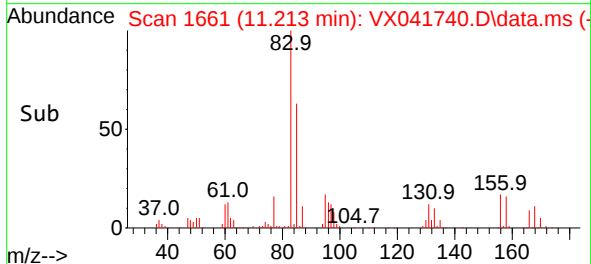
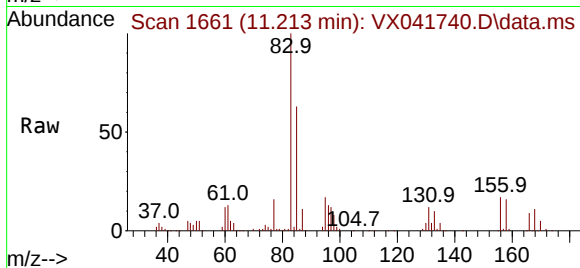
#75
1,1,2,2-Tetrachloroethane
Concen: 21.243 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 83 Resp: 5822
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 64.5 32.0 96.2

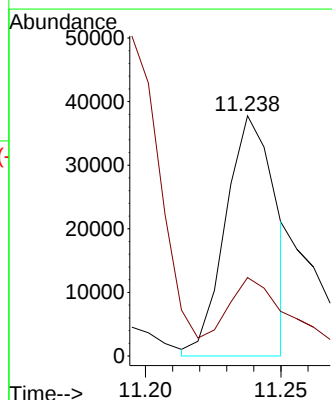
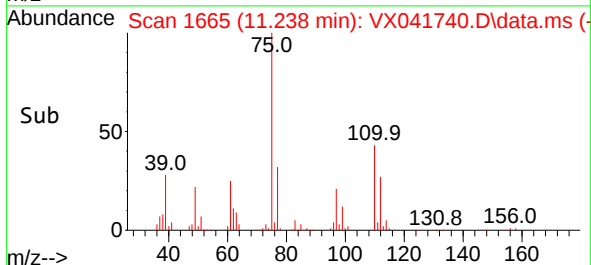
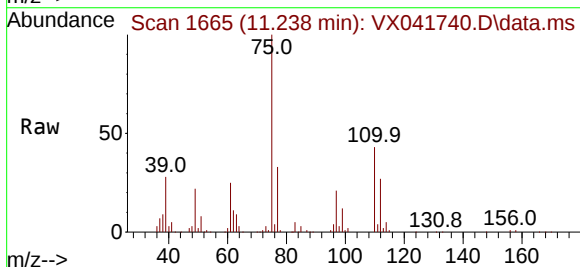
Manual Integrations
APPROVED

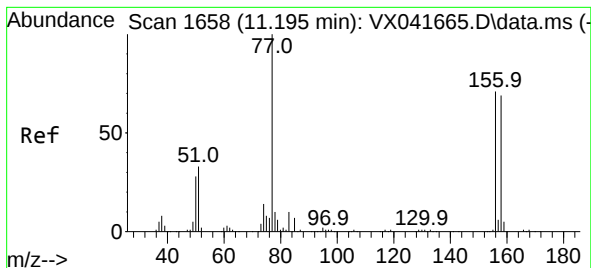
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#76
1,2,3-Trichloropropane
Concen: 22.128 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 75 Resp: 48068
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5





#77

Bromobenzene

Concen: 20.471 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041740.D

Acq: 05 Jun 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

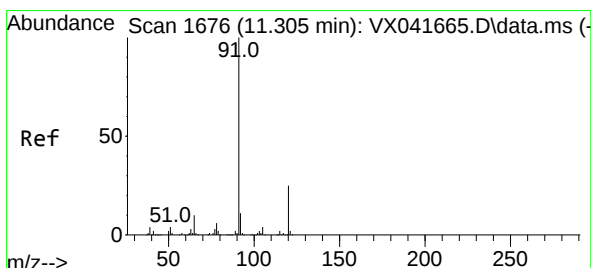
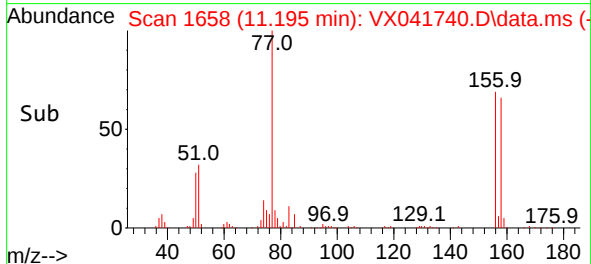
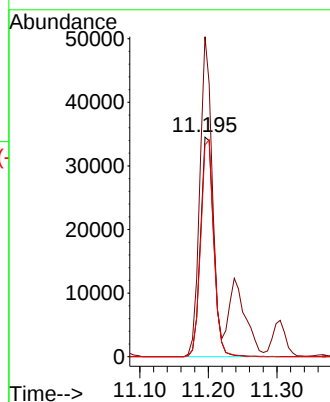
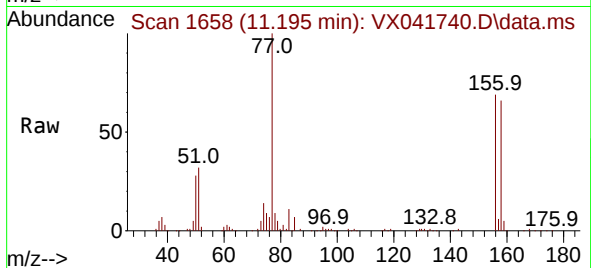
Tgt Ion:	156	Resp:	4666
Ion Ratio	Lower	Upper	
156	100		
77	136.1	88.4	265.3
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#78

n-propylbenzene

Concen: 21.565 ug/l

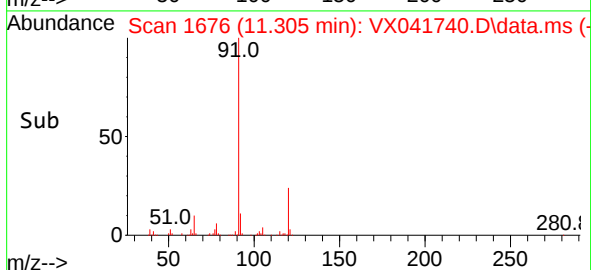
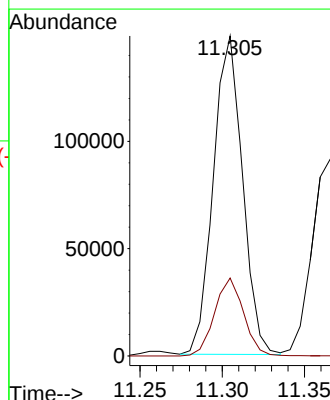
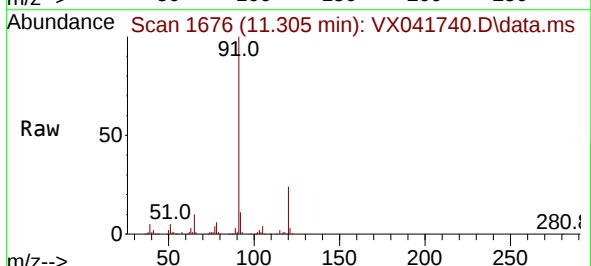
RT: 11.305 min Scan# 1676

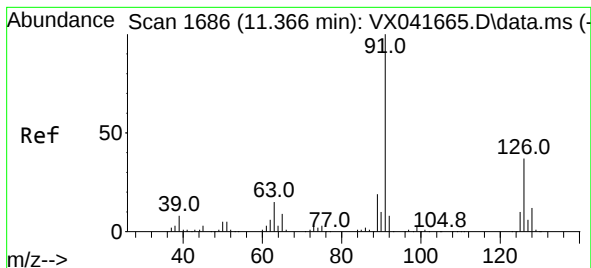
Delta R.T. -0.000 min

Lab File: VX041740.D

Acq: 05 Jun 2024 11:06

Tgt Ion:	91	Resp:	182876
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.5	34.4





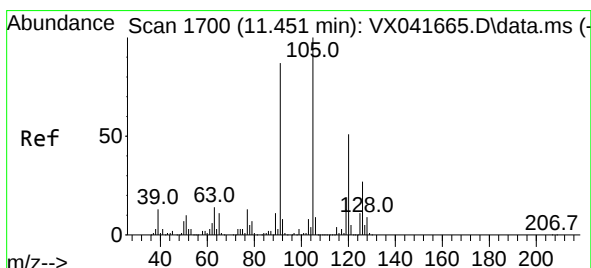
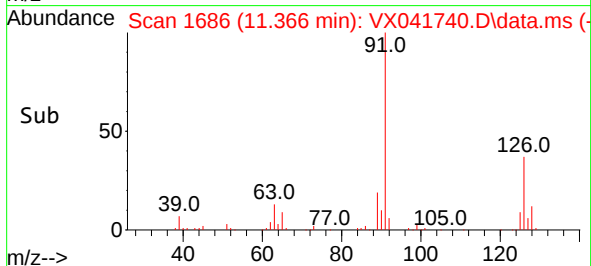
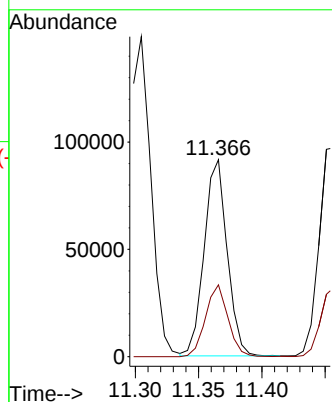
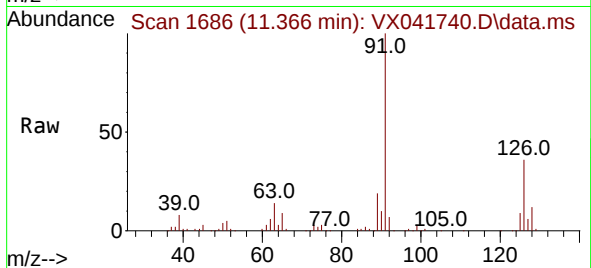
#79
2-Chlorotoluene
Concen: 21.211 ug/l
RT: 11.366 min Scan# 115614
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion: 91 Resp: 115614
Ion Ratio Lower Upper
91 100
126 35.8 16.3 48.8

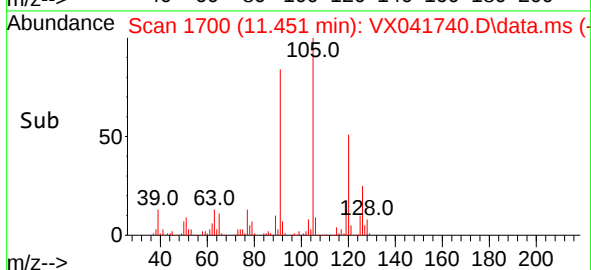
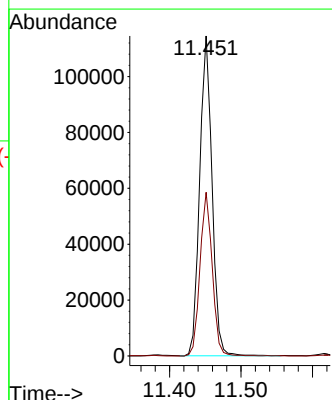
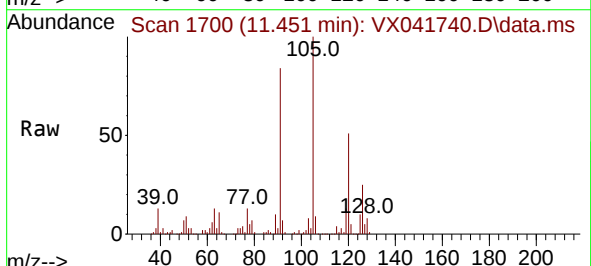
Manual Integrations
APPROVED

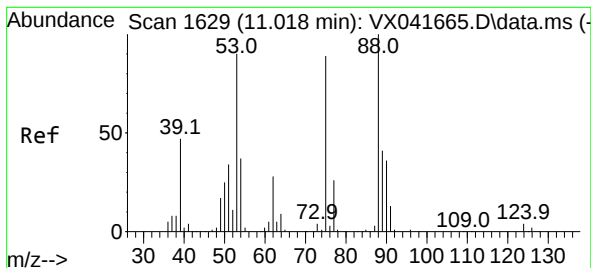
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

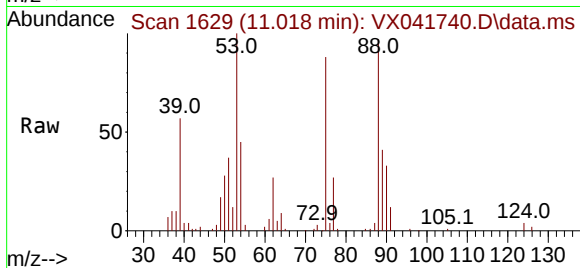
Tgt Ion:105 Resp: 136726
Ion Ratio Lower Upper
105 100
120 50.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.440 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

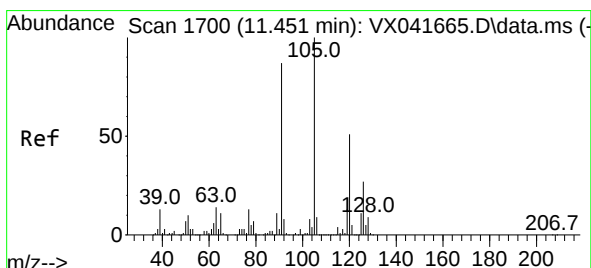
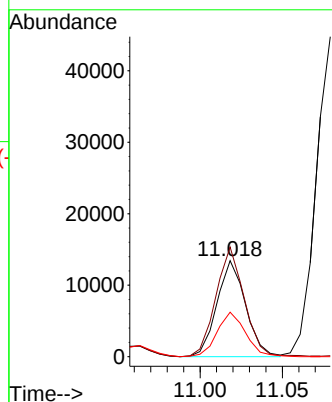
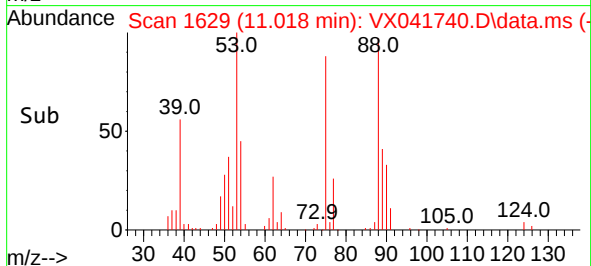
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 75 Resp: 1629
Ion Ratio Lower Upper
75 100
53 113.0 90.5 135.7
89 46.0 36.9 55.3

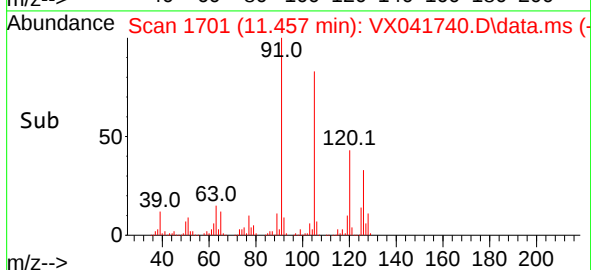
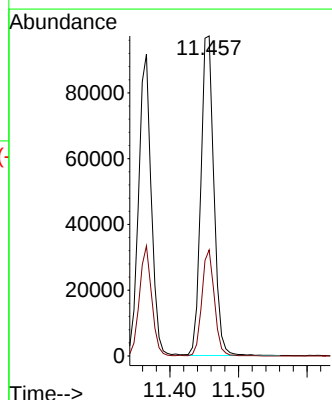
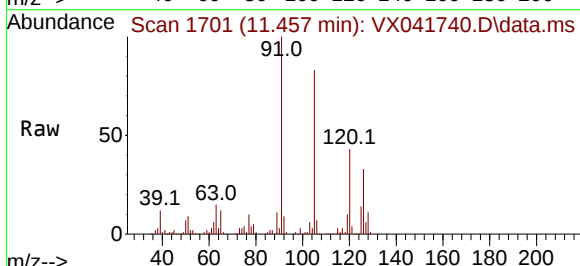
Manual Integrations
APPROVED

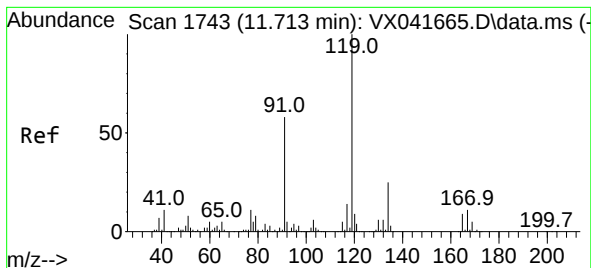
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#82
4-Chlorotoluene
Concen: 20.777 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 91 Resp: 128837
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.725 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041740.D

Acq: 05 Jun 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01

Tgt Ion:119 Resp: 14395

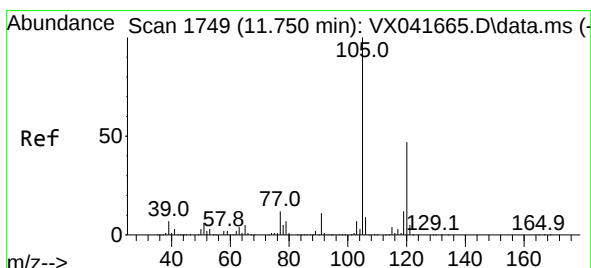
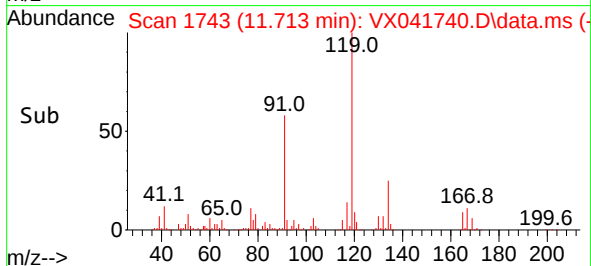
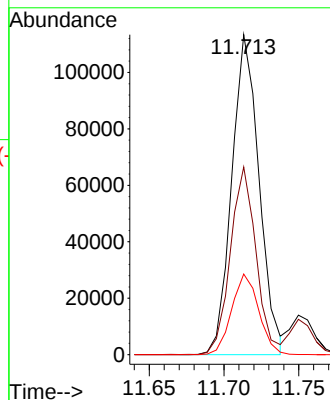
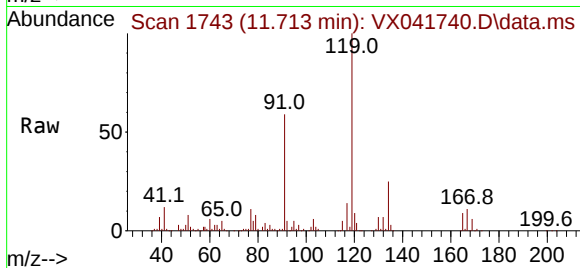
Ion	Ratio	Lower	Upper
119	100		
91	55.2	31.2	93.6
134	25.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.377 ug/l

RT: 11.750 min Scan# 1749

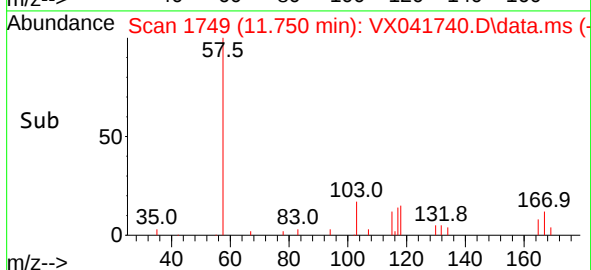
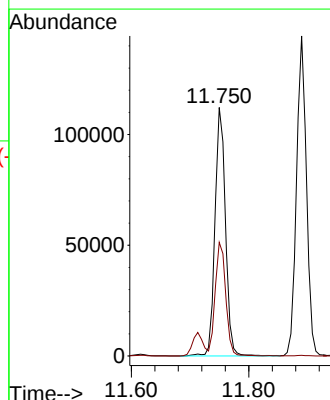
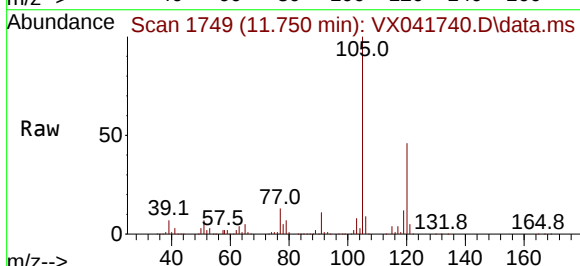
Delta R.T. -0.000 min

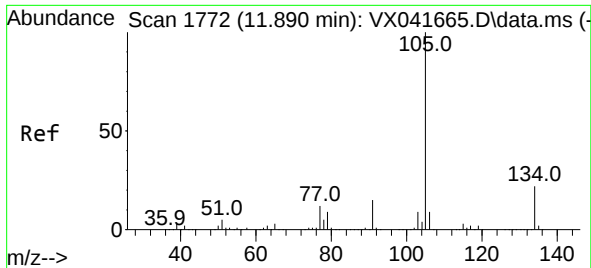
Lab File: VX041740.D

Acq: 05 Jun 2024 11:06

Tgt Ion:105 Resp: 139655

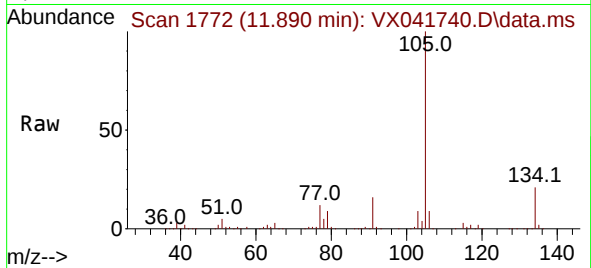
Ion	Ratio	Lower	Upper
105	100		
120	45.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 21.412 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041740.D
 Acq: 05 Jun 2024 11:06

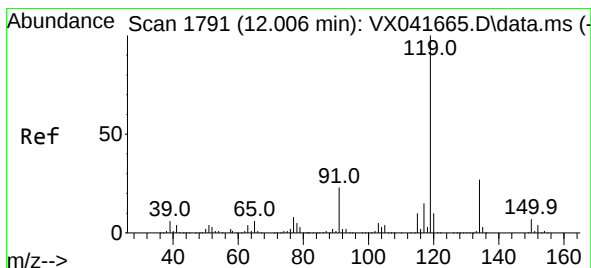
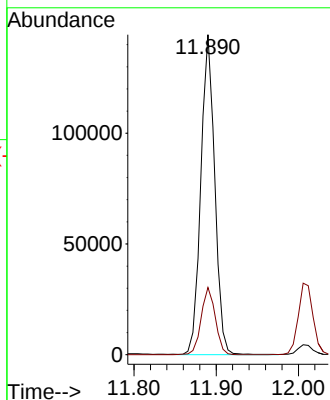
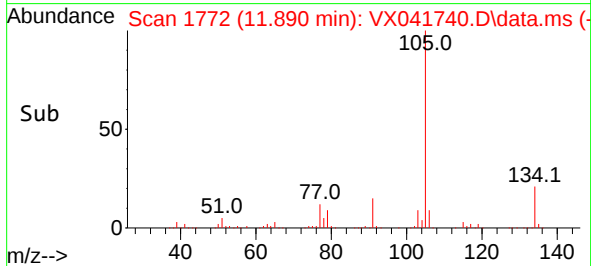
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605WBSD01



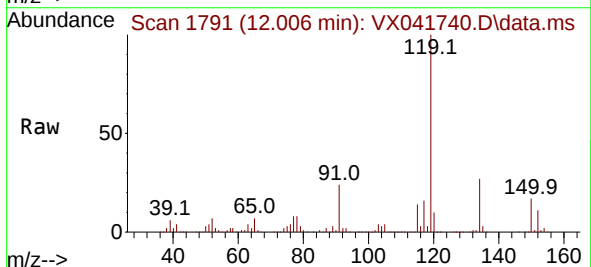
Tgt Ion:105 Resp: 17050
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.8 29.4

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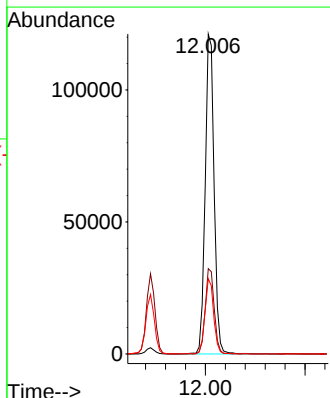
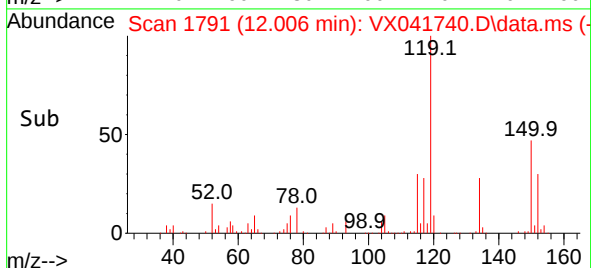
Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024

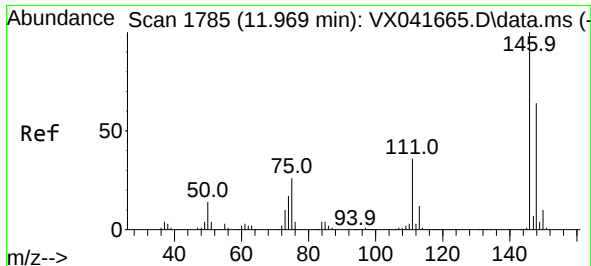


#86
 p-Isopropyltoluene
 Concen: 21.464 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041740.D
 Acq: 05 Jun 2024 11:06



Tgt Ion:119 Resp: 149898
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 23.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.503 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041740.D

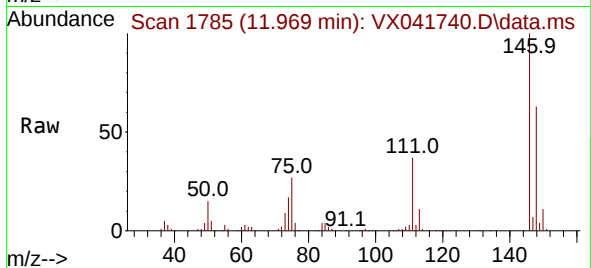
Acq: 05 Jun 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0605WBSD01



Tgt Ion:146 Resp: 83470

Ion Ratio Lower Upper

146 100

111 37.2 22.1 66.1

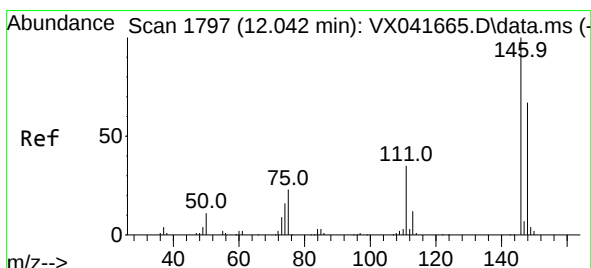
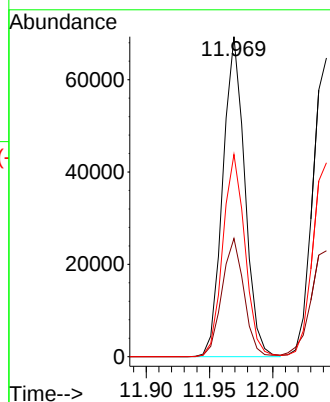
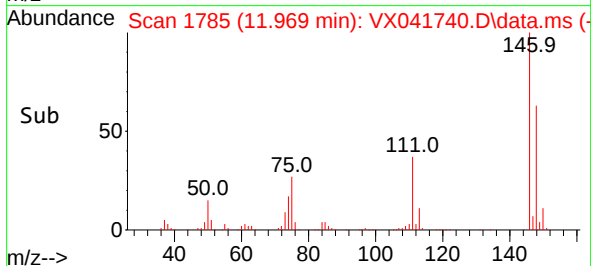
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#88

1,4-Dichlorobenzene

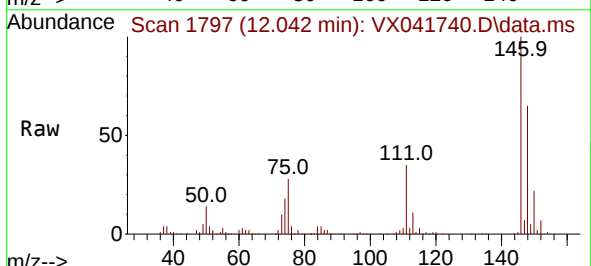
Concen: 19.894 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041740.D

Acq: 05 Jun 2024 11:06



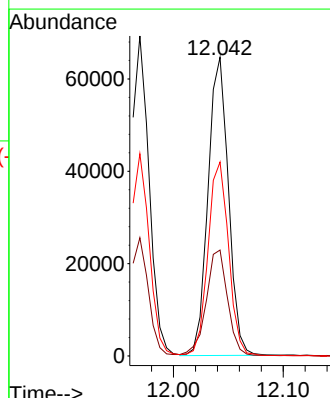
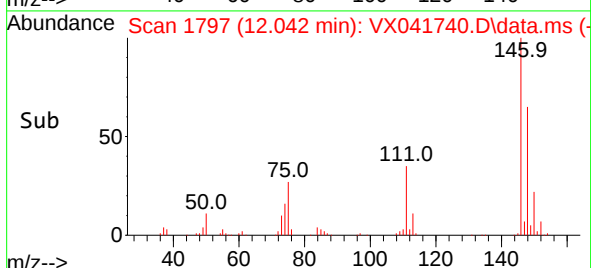
Tgt Ion:146 Resp: 83487

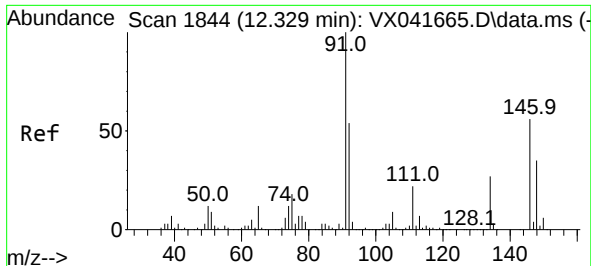
Ion Ratio Lower Upper

146 100

111 37.4 21.3 63.7

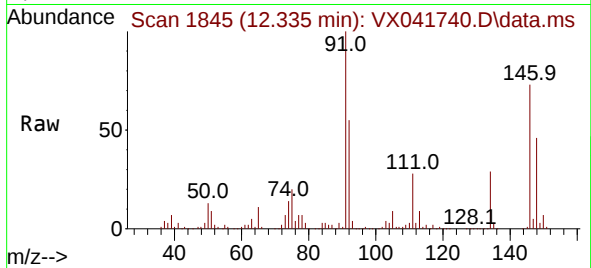
148 66.3 31.8 95.4





#89
n-Butylbenzene
Concen: 21.273 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

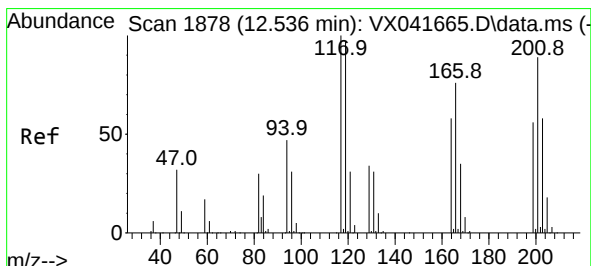
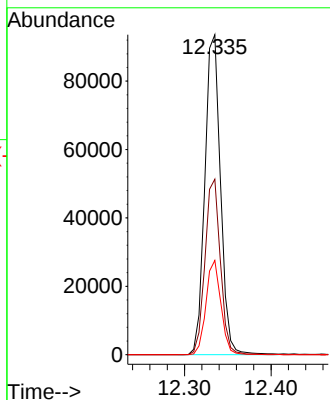
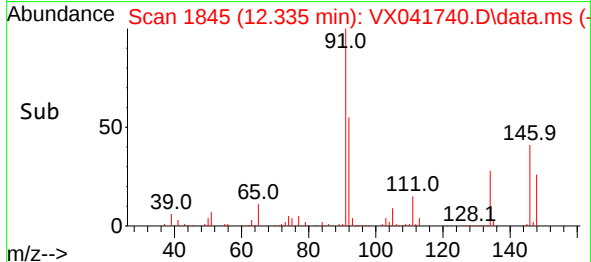
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion: 91 Resp: 11761
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 28.1 12.6 37.8

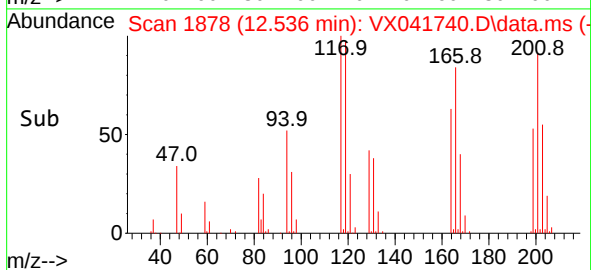
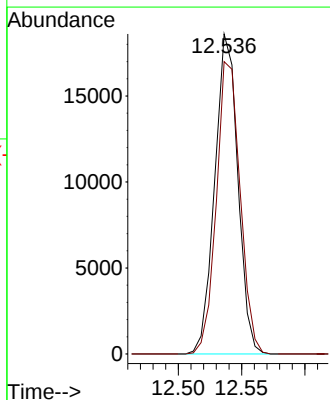
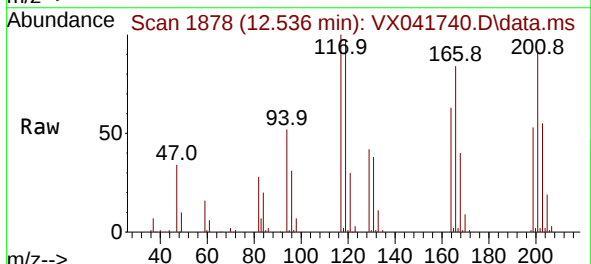
Manual Integrations
APPROVED

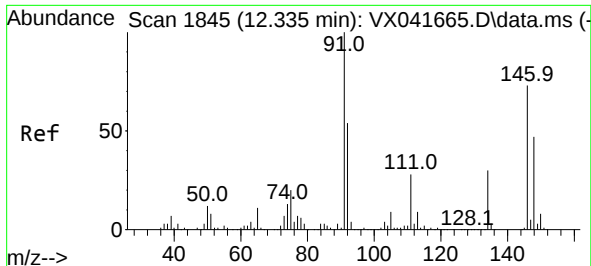
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#90
Hexachloroethane
Concen: 19.825 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

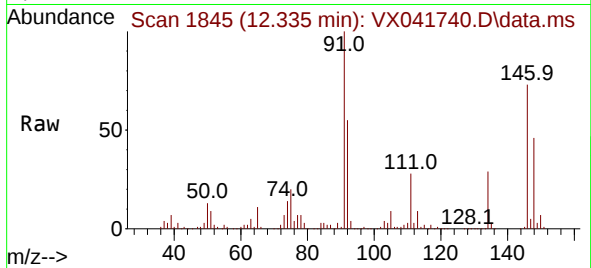
Tgt Ion:117 Resp: 23549
Ion Ratio Lower Upper
117 100
201 94.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.301 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

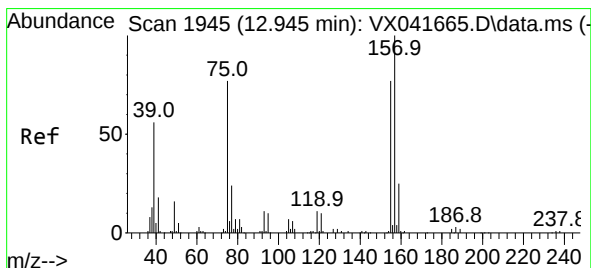
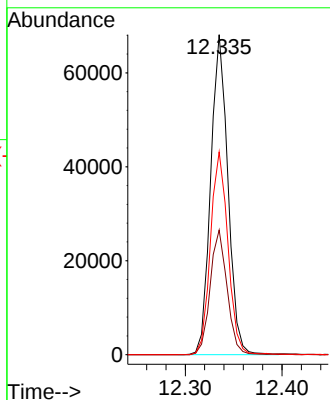
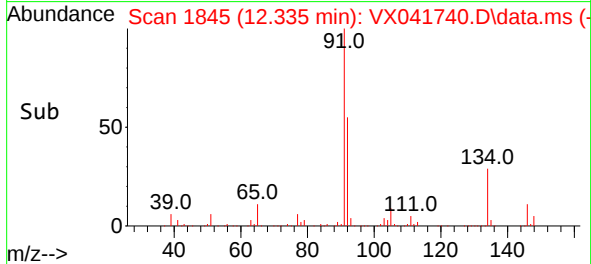
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:146 Resp: 8418
Ion Ratio Lower Upper
146 100
111 38.5 22.4 67.0
148 64.5 31.6 95.0

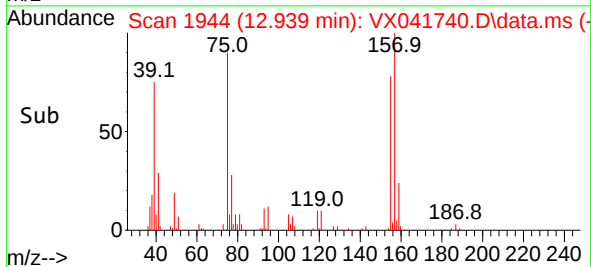
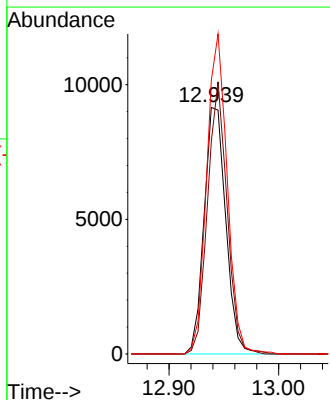
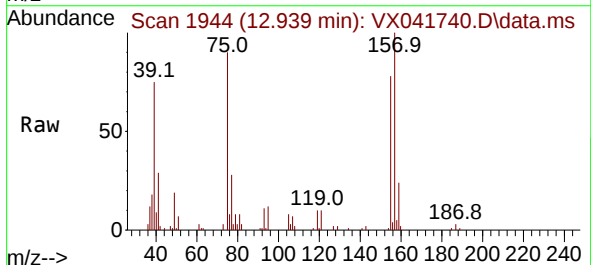
Manual Integrations
APPROVED

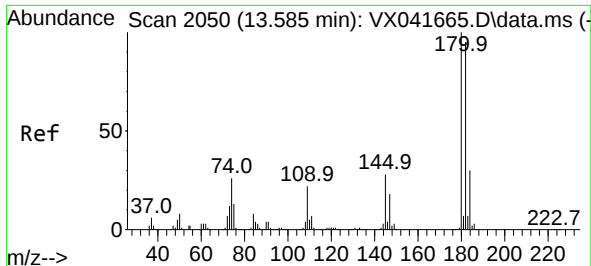
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.773 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion: 75 Resp: 12609
Ion Ratio Lower Upper
75 100
155 98.9 36.1 108.5
157 122.7 44.9 134.7





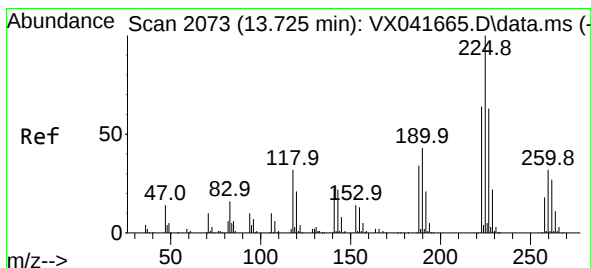
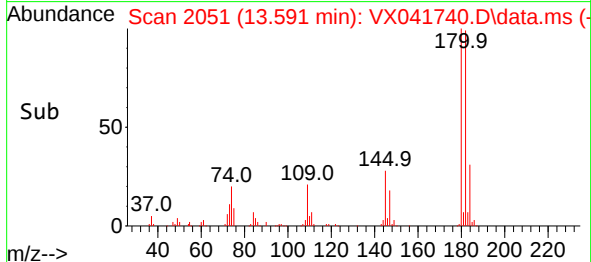
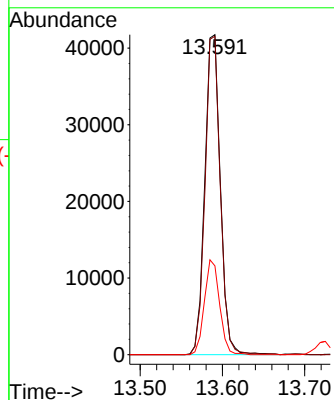
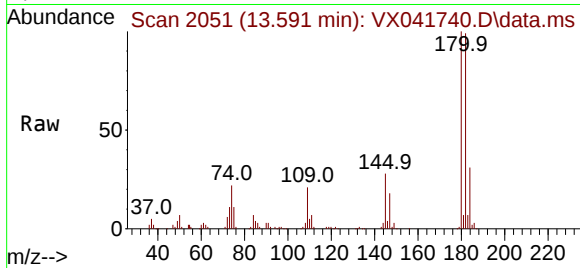
#93
1,2,4-Trichlorobenzene
Concen: 20.113 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01

Tgt Ion:180 Resp: 5497
Ion Ratio Lower Upper
180 100
182 97.4 48.3 144.8
145 28.9 18.0 54.0

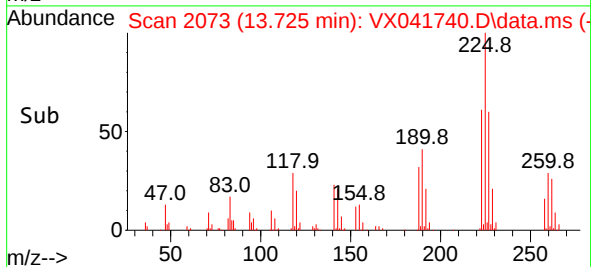
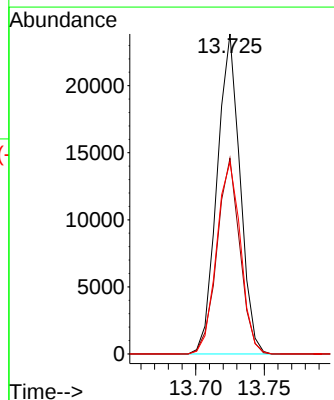
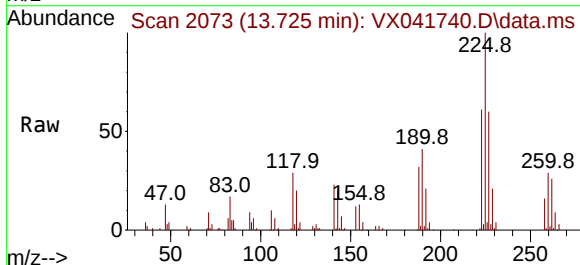
Manual Integrations
APPROVED

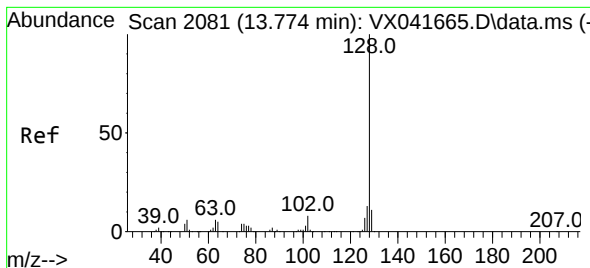
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#94
Hexachlorobutadiene
Concen: 20.474 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

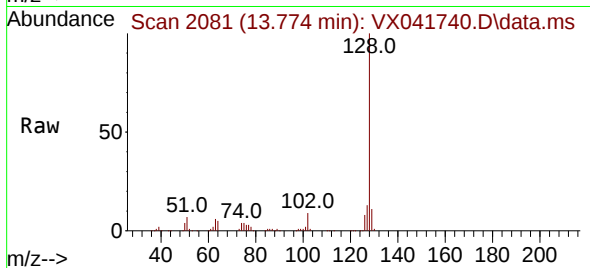
Tgt Ion:225 Resp: 27723
Ion Ratio Lower Upper
225 100
223 60.8 31.1 93.2
227 62.8 32.5 97.5





#95
Naphthalene
Concen: 21.510 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

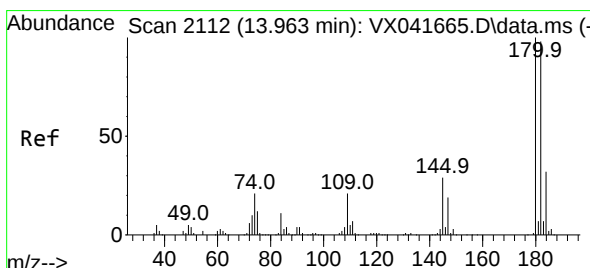
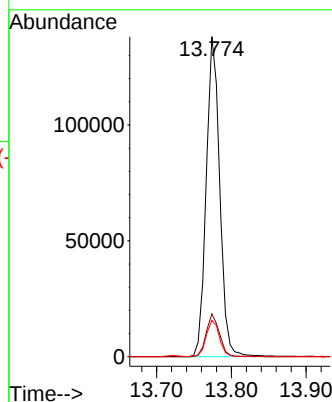
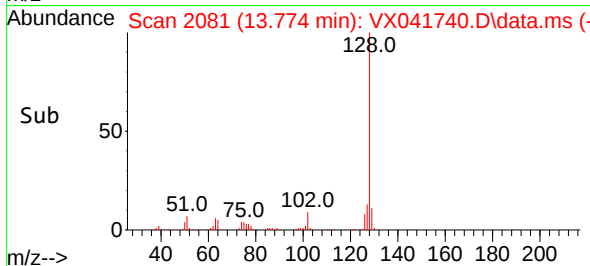
Instrument :
MSVOA_X
ClientSampleId :
VX0605WBSD01



Tgt Ion:128 Resp: 173478
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.477 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041740.D
Acq: 05 Jun 2024 11:06

Tgt Ion:180 Resp: 57596
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 29.2 17.8 53.5

