

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041399.D
 Acq On : 07 May 2024 12:10
 Operator : JC/MD
 Sample : VX0507WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/08/2024
 Supervised By : Mahesh Dadoda 05/08/2024

Quant Time: May 08 01:57:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	196478	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	136486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116640	54.532	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.060%			
35) Dibromofluoromethane	5.385	113	94589	56.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.720%			
50) Toluene-d8	8.647	98	279655	53.118	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.240%			
62) 4-Bromofluorobenzene	11.079	95	123869	60.778	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 121.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	29110	18.031	ug/l	99
3) Chloromethane	1.301	50	29131	17.437	ug/l	99
4) Vinyl Chloride	1.374	62	31531	19.799	ug/l	98
5) Bromomethane	1.599	94	19430	19.462	ug/l	98
6) Chloroethane	1.666	64	15771	21.328	ug/l	95
7) Trichlorofluoromethane	1.868	101	53121	19.344	ug/l	98
8) Diethyl Ether	2.136	74	18999	19.628	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	32659	21.160	ug/l	87
10) Methyl Iodide	2.447	142	28215	16.985	ug/l	92
11) Tert butyl alcohol	3.001	59	41051	95.888	ug/l	# 91
12) 1,1-Dichloroethene	2.313	96	30763	20.205	ug/l	86
13) Acrolein	2.239	56	32719	96.337	ug/l	100
14) Allyl chloride	2.660	41	53469	20.903	ug/l	96
15) Acrylonitrile	3.069	53	98434	100.743	ug/l	98
16) Acetone	2.392	43	100182	104.077	ug/l	96
17) Carbon Disulfide	2.502	76	64750	18.091	ug/l	98
18) Methyl Acetate	2.709	43	44977	20.553	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	111024	20.003	ug/l	99
20) Methylene Chloride	2.788	84	36821	19.829	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	32685	19.209	ug/l	89
22) Diisopropyl ether	3.764	45	108057	19.932	ug/l	# 94
23) Vinyl Acetate	3.721	43	499134	102.926	ug/l	98
24) 1,1-Dichloroethane	3.605	63	61319	20.021	ug/l	98
25) 2-Butanone	4.568	43	145416	105.041	ug/l	99
26) 2,2-Dichloropropane	4.471	77	51389	20.068	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	41212	20.456	ug/l	89
28) Bromochloromethane	4.897	49	22509	20.593	ug/l	# 80
29) Tetrahydrofuran	5.007	42	91552	101.120	ug/l	96
30) Chloroform	5.093	83	65781	20.644	ug/l	97
31) Cyclohexane	5.464	56	49357	19.119	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	57658	19.889	ug/l	98
36) 1,1-Dichloropropene	5.690	75	42630	21.433	ug/l	96
37) Ethyl Acetate	4.721	43	55578	22.394	ug/l	100
38) Carbon Tetrachloride	5.672	117	48679	21.364	ug/l	100
39) Methylcyclohexane	7.379	83	43066	18.430	ug/l	91
40) Benzene	6.038	78	129305	21.088	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29645	23.209	ug/l	97
42) 1,2-Dichloroethane	6.086	62	50956	22.676	ug/l	97
43) Isopropyl Acetate	6.342	43	83232	22.305	ug/l	98
44) Trichloroethene	7.123	130	30796	19.020	ug/l	88
45) 1,2-Dichloropropane	7.428	63	26959	19.678	ug/l	99
46) Dibromomethane	7.580	93	21327	19.555	ug/l #	77
47) Bromodichloromethane	7.824	83	39211	20.176	ug/l	98
48) Methyl methacrylate	7.696	41	34247	20.021	ug/l	94
49) 1,4-Dioxane	7.665	88	14975	404.918	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	240646	107.475	ug/l	100
52) Toluene	8.720	92	73758	19.664	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	38544	20.017	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	42247	19.773	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	30466	21.091	ug/l	98
56) Ethyl methacrylate	9.116	69	46790	20.930	ug/l	97
57) 1,3-Dichloropropane	9.311	76	49644	20.593	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	106829	98.553	ug/l	93
59) 2-Hexanone	9.433	43	190598	106.452	ug/l	99
60) Dibromochloromethane	9.519	129	35120	20.653	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33659	21.180	ug/l	100
64) Tetrachloroethene	9.269	164	31376	17.225	ug/l	90
65) Chlorobenzene	10.079	112	102967	20.164	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	36160	20.041	ug/l	98
67) Ethyl Benzene	10.195	91	168423	19.991	ug/l	99
68) m/p-Xylenes	10.299	106	132525	39.280	ug/l	95
69) o-Xylene	10.640	106	65741	20.351	ug/l	96
70) Styrene	10.653	104	110975	20.935	ug/l	95
71) Bromoform	10.799	173	30651	18.982	ug/l #	99
73) Isopropylbenzene	10.963	105	171213	20.550	ug/l	96
74) N-amyl acetate	10.842	43	73556	20.208	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	58025	21.255	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48351m	21.738	ug/l	
77) Bromobenzene	11.195	156	50292	21.388	ug/l	79
78) n-propylbenzene	11.305	91	185139	21.158	ug/l	97
79) 2-Chlorotoluene	11.366	91	119208	21.140	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	142984	21.053	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14892	18.237	ug/l	96
82) 4-Chlorotoluene	11.451	91	131959	20.613	ug/l	93
83) tert-Butylbenzene	11.713	119	155405	21.368	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	145190	21.246	ug/l	95
85) sec-Butylbenzene	11.890	105	176118	21.130	ug/l	95
86) p-Isopropyltoluene	12.006	119	155653	20.794	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	85693	20.050	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	88815	20.169	ug/l	95
89) n-Butylbenzene	12.329	91	119067	19.781	ug/l	97
90) Hexachloroethane	12.536	117	24154	19.295	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	88032	19.500	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12096	19.174	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	60712	19.240	ug/l	95
94) Hexachlorobutadiene	13.725	225	30350	19.260	ug/l	99
95) Naphthalene	13.774	128	185948	19.885	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56139	17.407	ug/l	96

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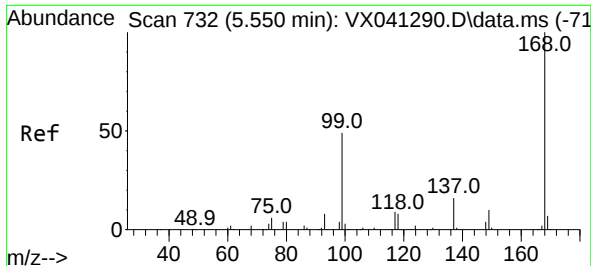
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/08/2024

Quant Time: May 08 01:57:32 2024
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Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

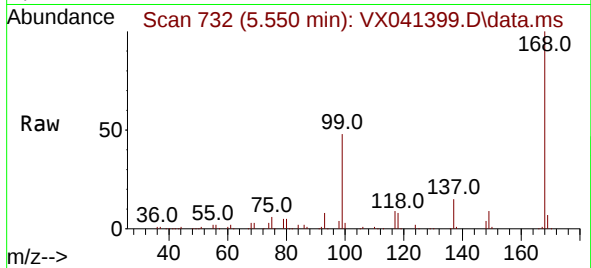
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041399.D
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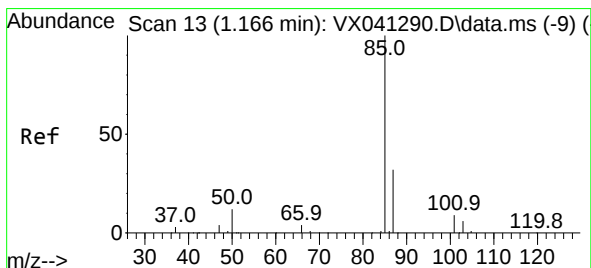
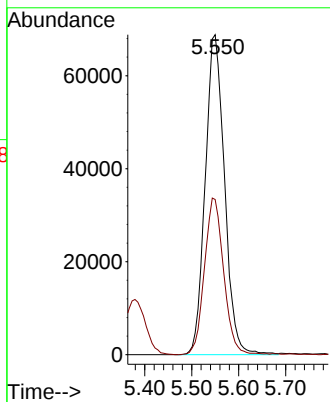
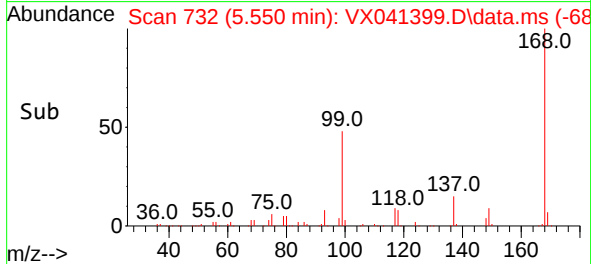
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



Tgt Ion:168 Resp: 196478
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0

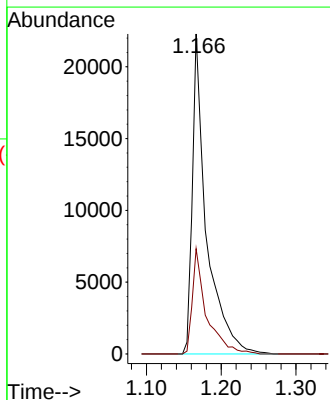
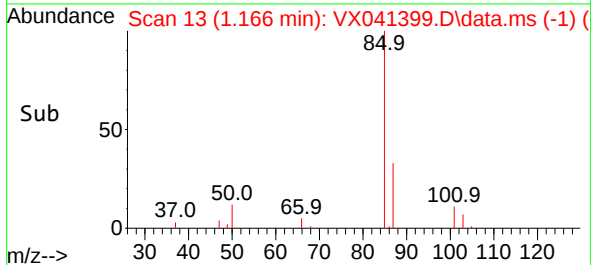
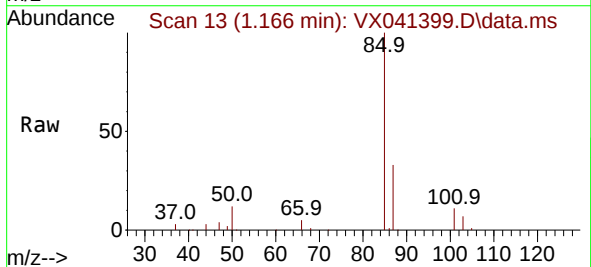
Manual Integrations
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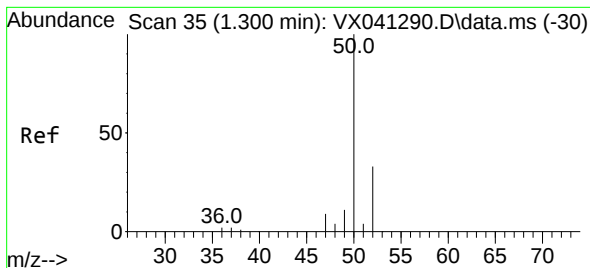
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#2
Dichlorodifluoromethane
Concen: 18.031 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 85 Resp: 29110
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3

Chloromethane

Concen: 17.437 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

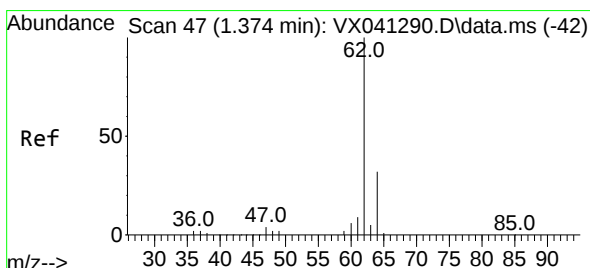
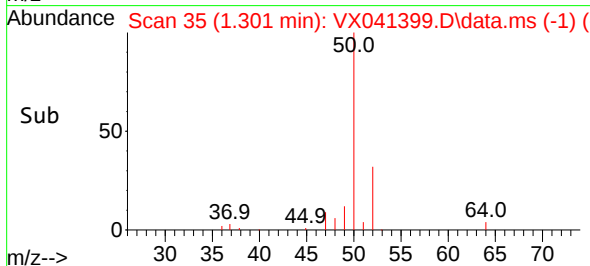
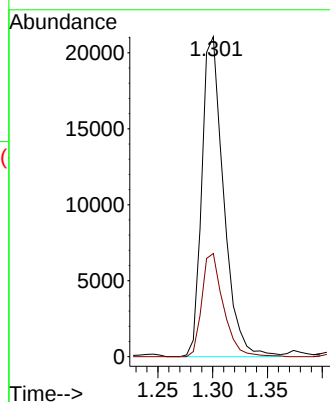
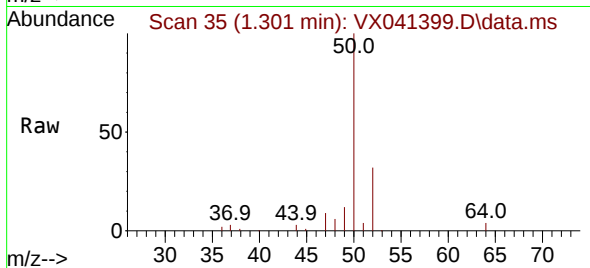
Tgt Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.5	38.3

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.799 ug/l

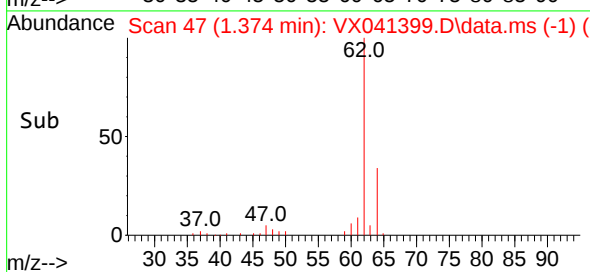
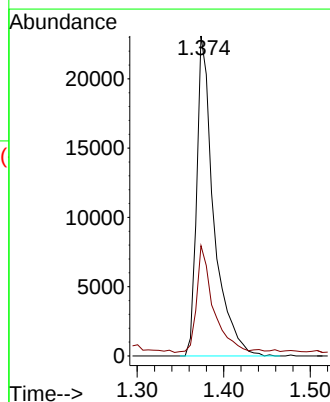
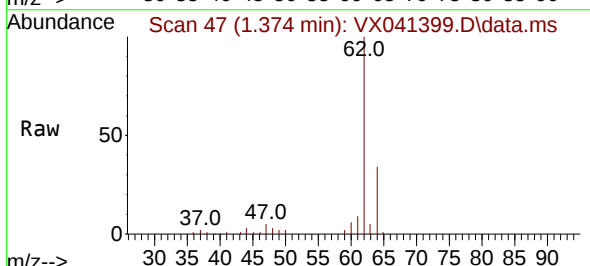
RT: 1.374 min Scan# 47

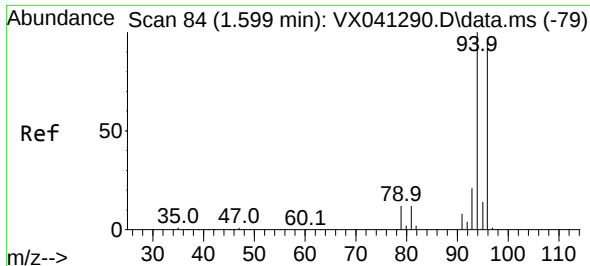
Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

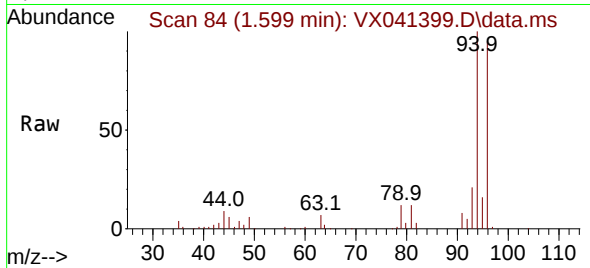
Tgt Ion	Ratio	Lower	Upper
62	100		
64	33.1	25.4	38.0





#5
Bromomethane
Concen: 19.462 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

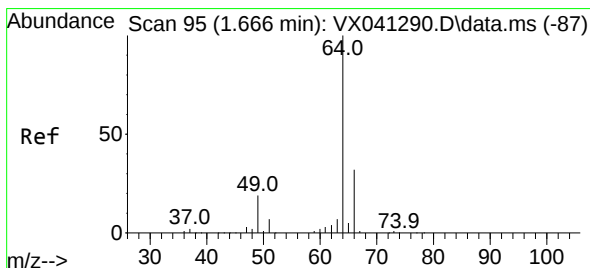
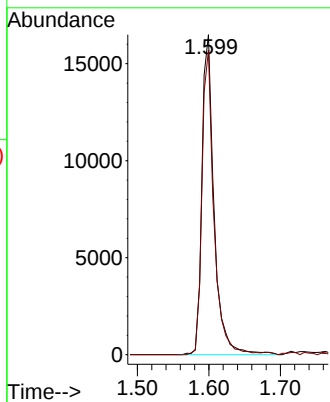
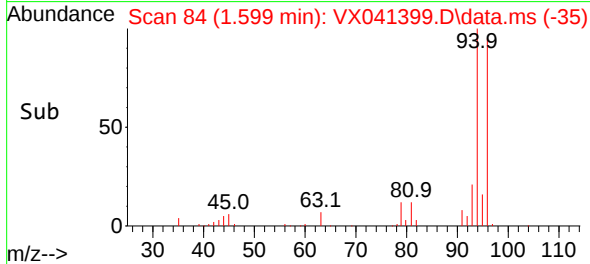
Instrument :
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Tgt Ion: 94 Resp: 19430
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

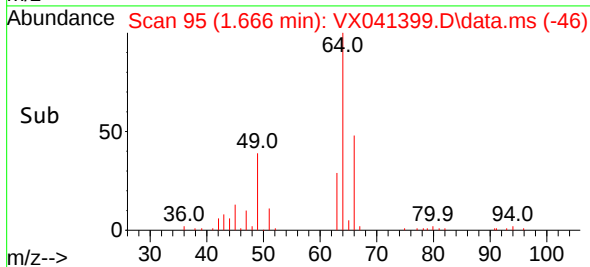
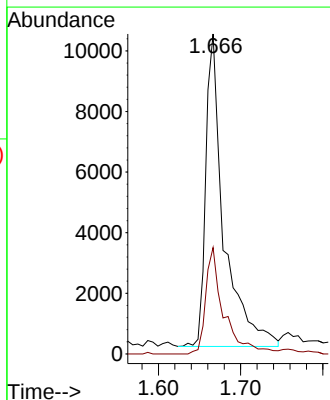
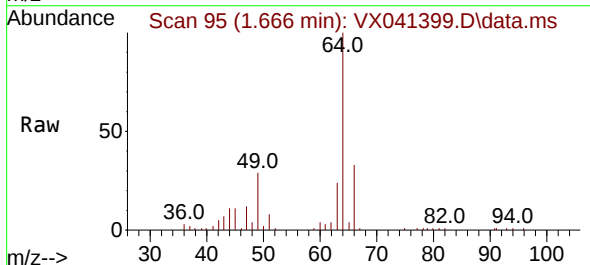
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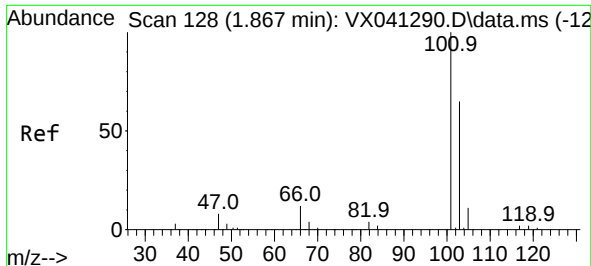
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#6
Chloroethane
Concen: 21.328 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

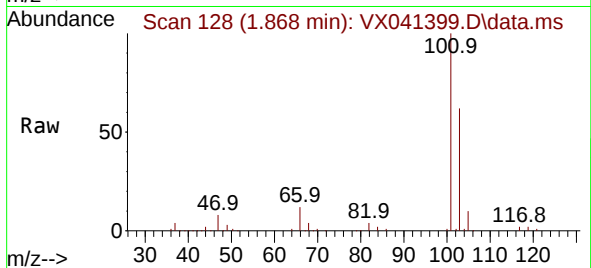
Tgt Ion: 64 Resp: 15771
Ion Ratio Lower Upper
64 100
66 34.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.344 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

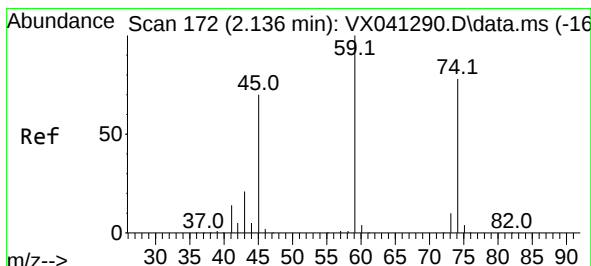
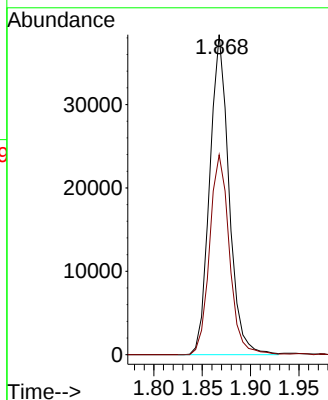
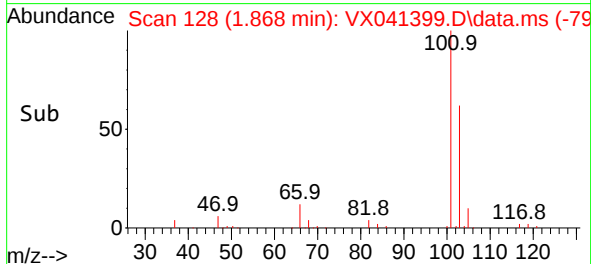
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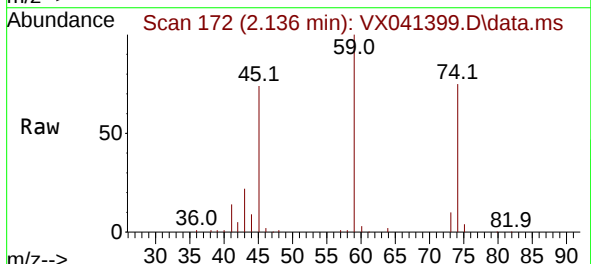
Tgt Ion:101 Resp: 5312
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2

Manual Integrations
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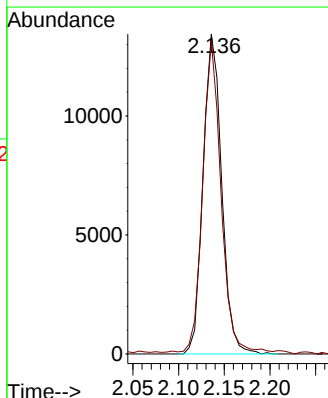
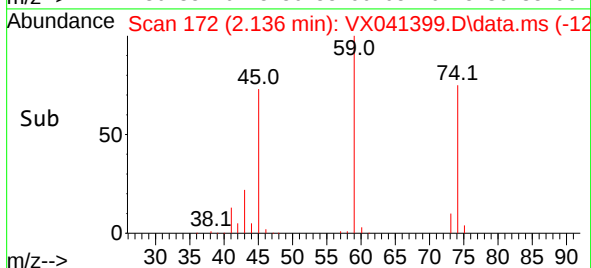
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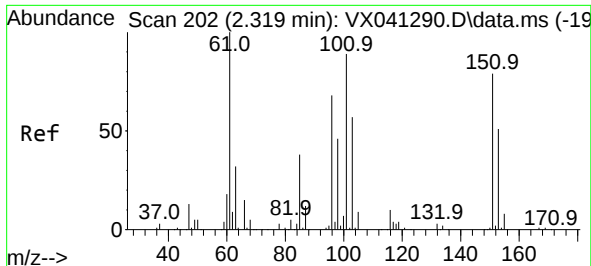


#8
Diethyl Ether
Concen: 19.628 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10



Tgt Ion: 74 Resp: 18999
Ion Ratio Lower Upper
74 100
45 95.1 53.3 159.8





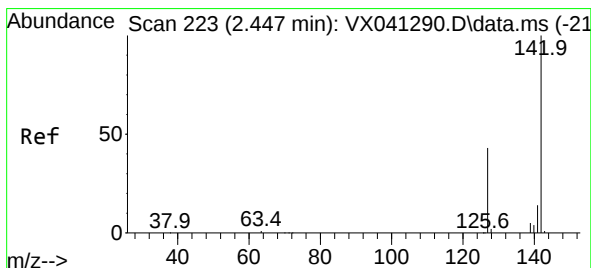
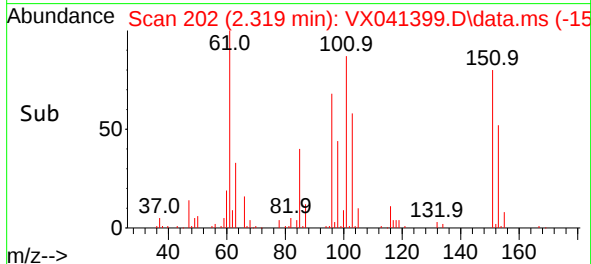
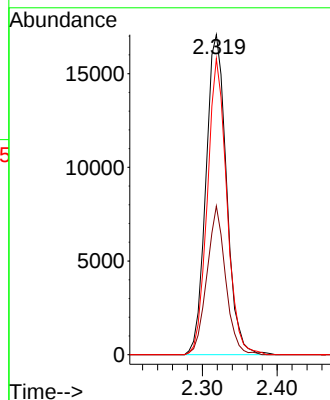
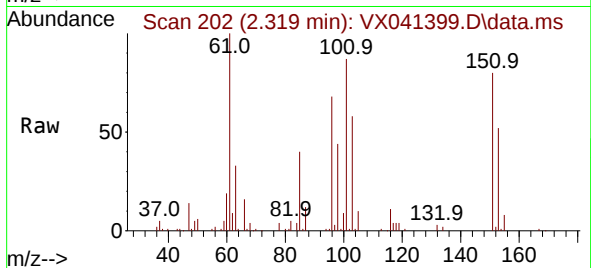
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.160 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02

Tgt Ion:101 Resp: 32659
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 87.5 58.6 87.8

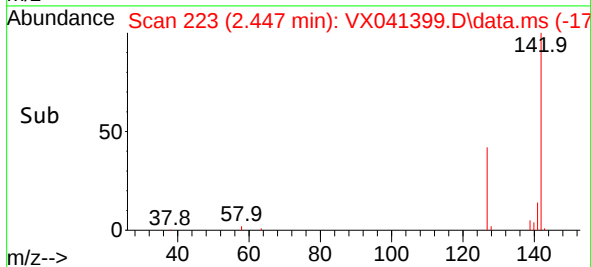
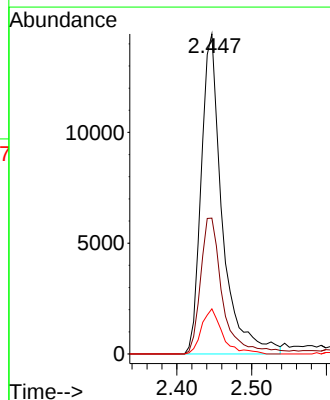
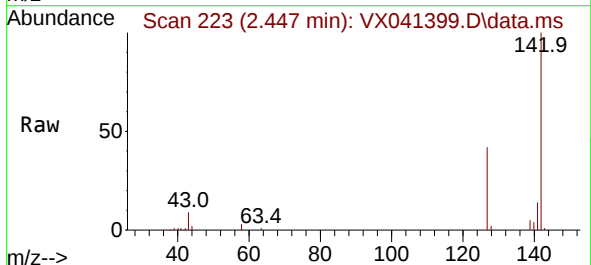
Manual Integrations
APPROVED

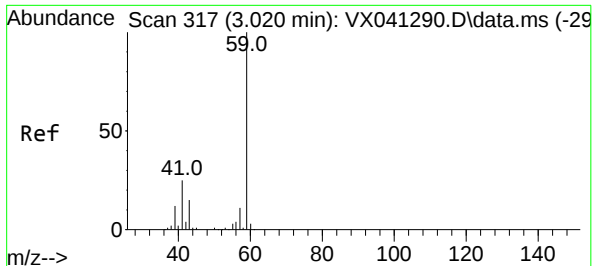
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#10
Methyl Iodide
Concen: 16.985 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion:142 Resp: 28215
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.0 11.6 17.4





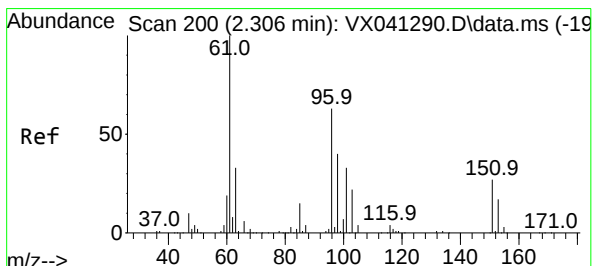
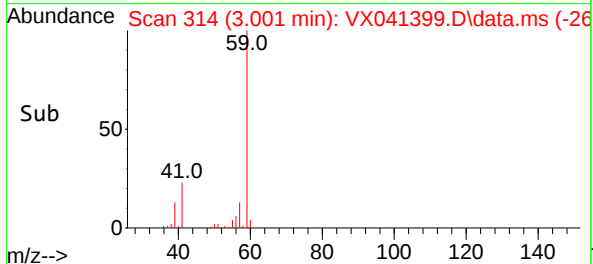
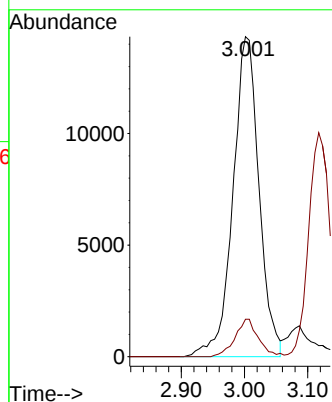
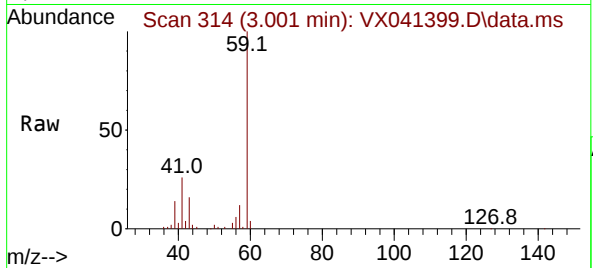
#11
Tert butyl alcohol
Concen: 95.888 ug/l
RT: 3.001 min Scan# 317
Delta R.T. -0.018 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02

Tgt Ion: 59 Resp: 4105
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

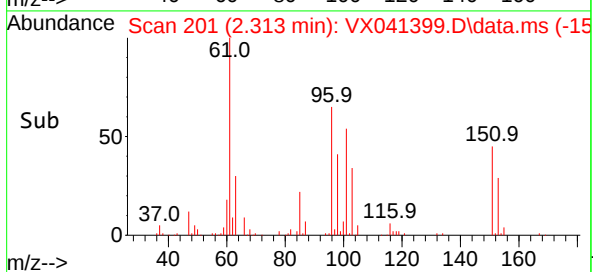
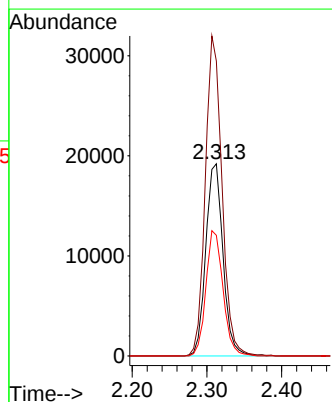
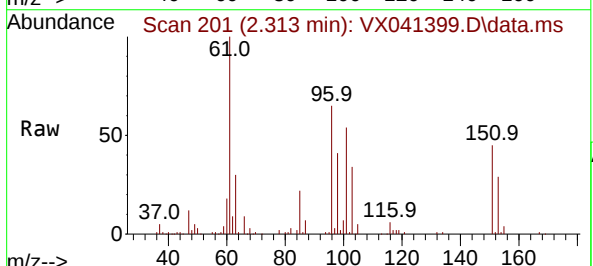
Manual Integrations
APPROVED

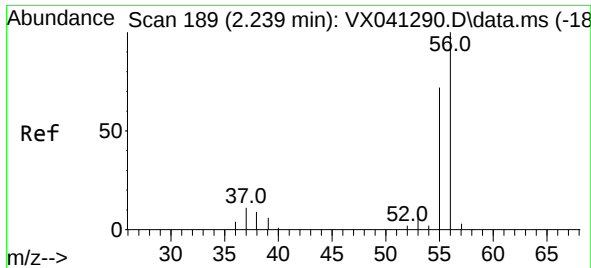
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#12
1,1-Dichloroethene
Concen: 20.205 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 96 Resp: 30763
Ion Ratio Lower Upper
96 100
61 153.5 144.6 216.8
98 62.8 50.4 75.6





#13

Acrolein

Concen: 96.337 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion: 56 Resp: 32719

Ion Ratio Lower Upper

56 100

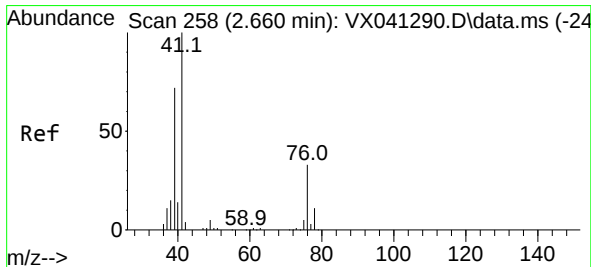
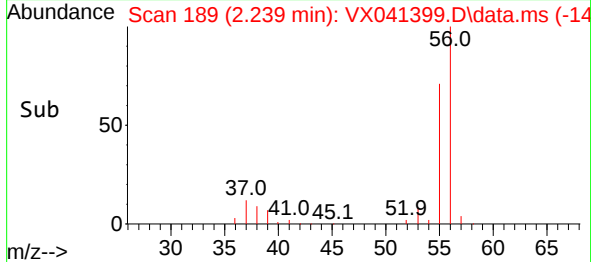
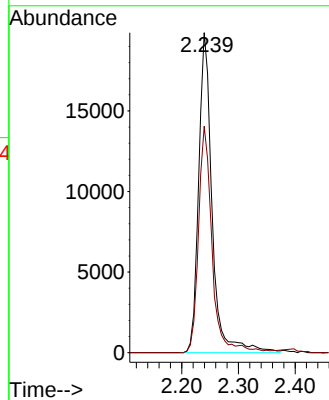
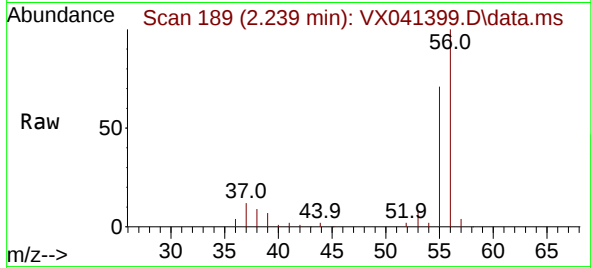
55 71.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#14

Allyl chloride

Concen: 20.903 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

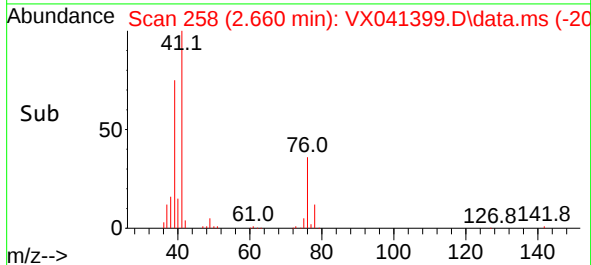
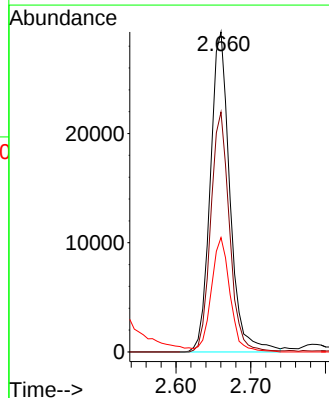
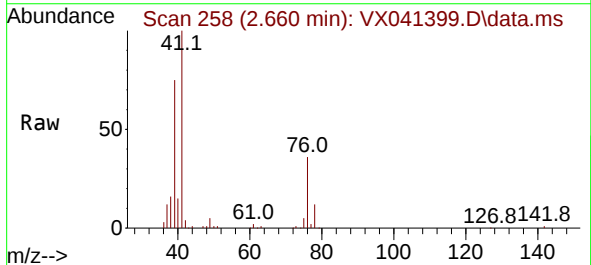
Tgt Ion: 41 Resp: 53469

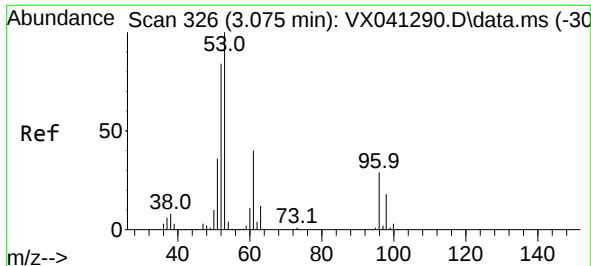
Ion Ratio Lower Upper

41 100

39 71.7 55.8 83.6

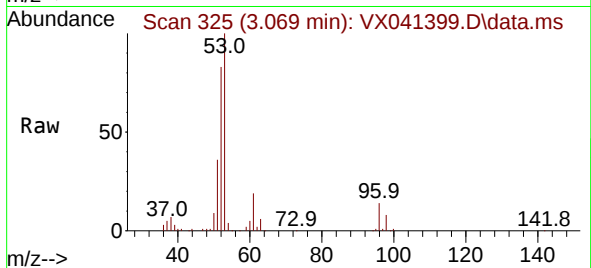
76 34.1 24.3 36.5





#15
Acrylonitrile
Concen: 100.743 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

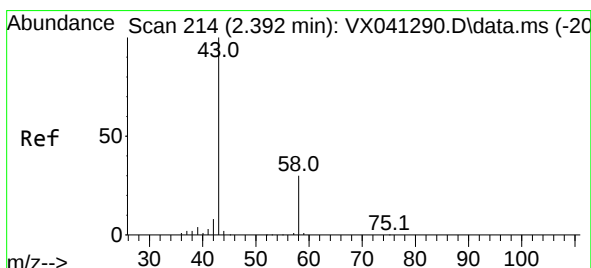
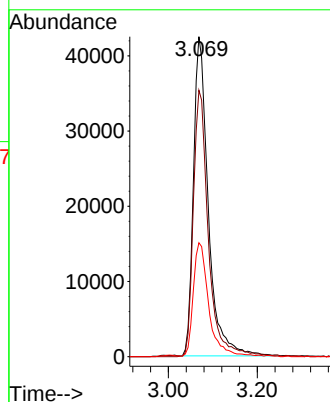
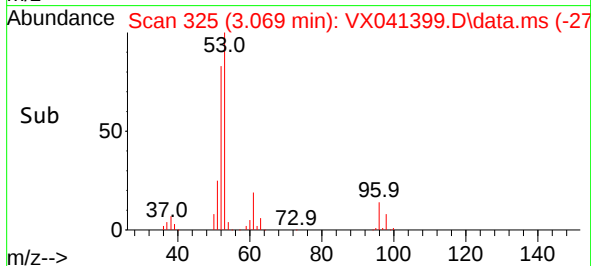
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



Tgt Ion: 53 Resp: 98434
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 36.8 29.8 44.6

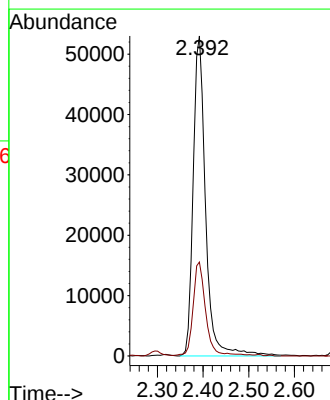
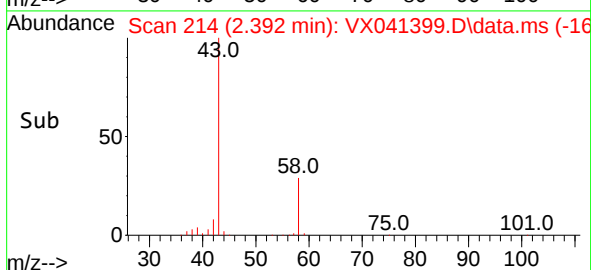
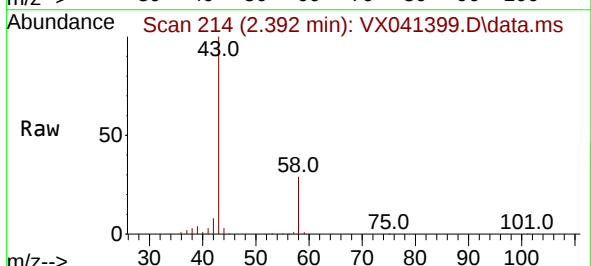
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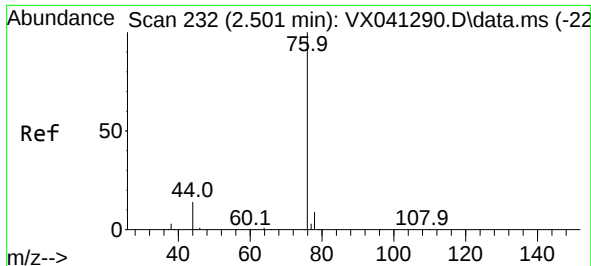
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#16
Acetone
Concen: 104.077 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 43 Resp: 100182
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9





#17

Carbon Disulfide

Concen: 18.091 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion: 76 Resp: 64750

Ion Ratio Lower Upper

76 100

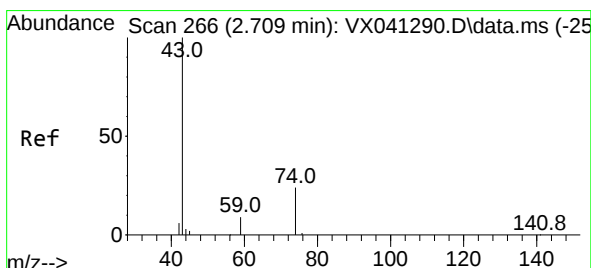
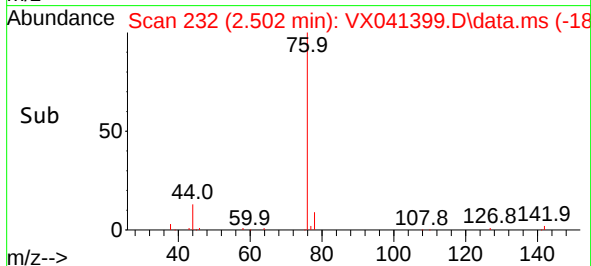
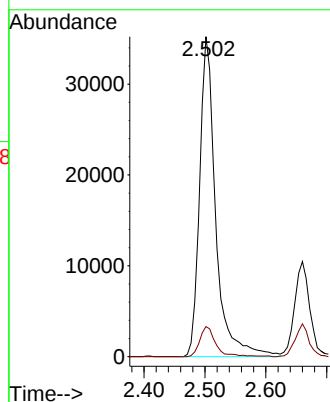
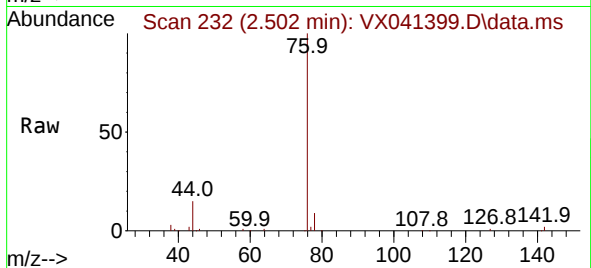
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#18

Methyl Acetate

Concen: 20.553 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041399.D

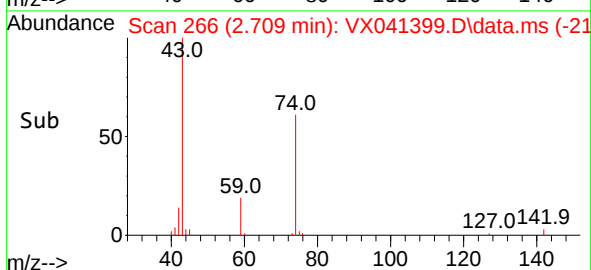
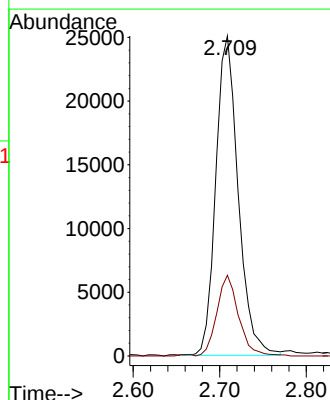
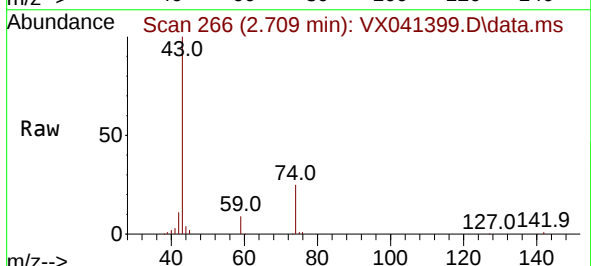
Acq: 07 May 2024 12:10

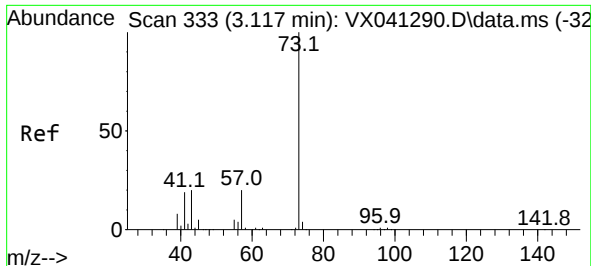
Tgt Ion: 43 Resp: 44977

Ion Ratio Lower Upper

43 100

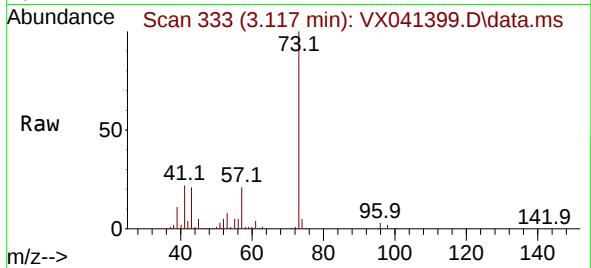
74 24.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.003 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

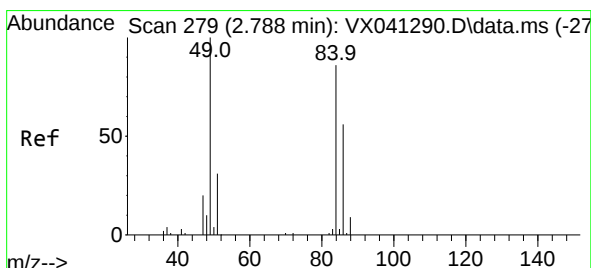
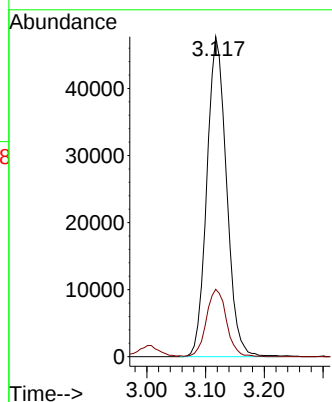
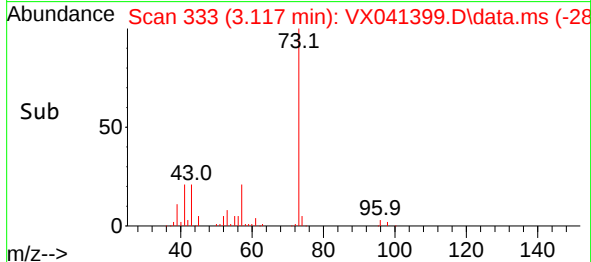
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



Tgt Ion: 73 Resp: 111024
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

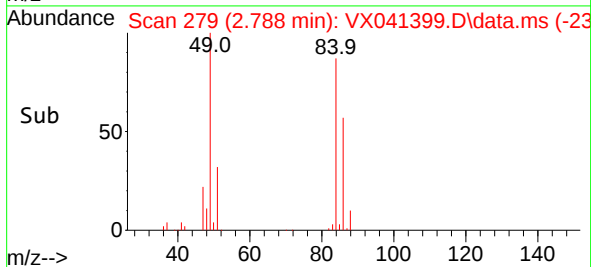
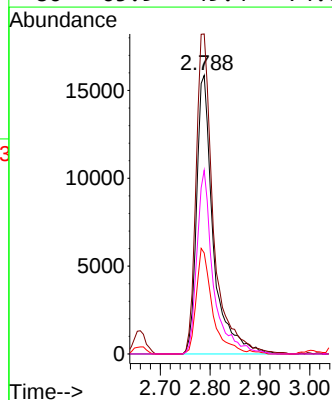
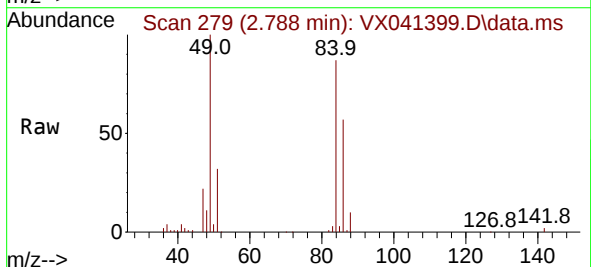
Manual Integrations
APPROVED

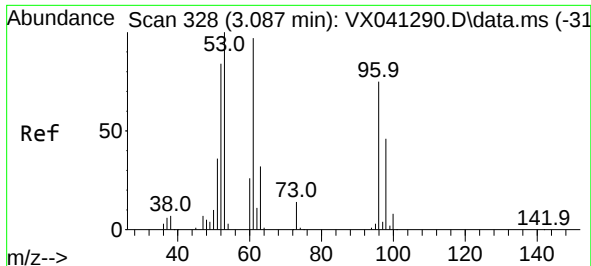
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#20
Methylene Chloride
Concen: 19.829 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

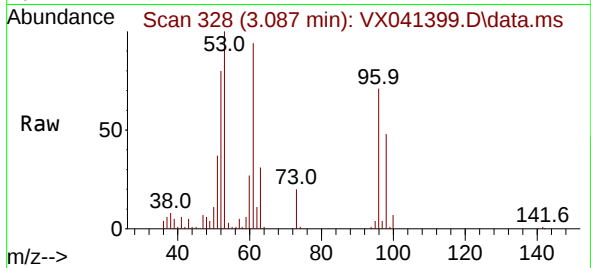
Tgt Ion: 84 Resp: 36821
Ion Ratio Lower Upper
84 100
49 114.8 103.6 155.4
51 36.3 33.8 50.6
86 65.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.209 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

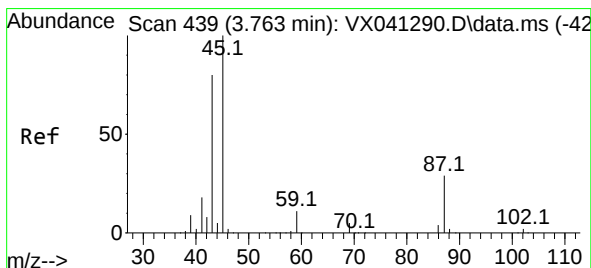
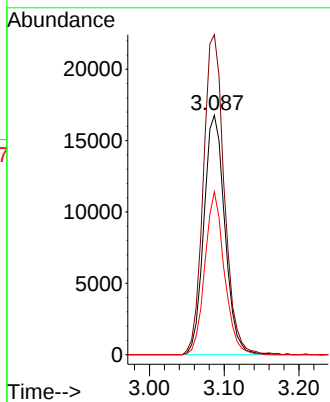
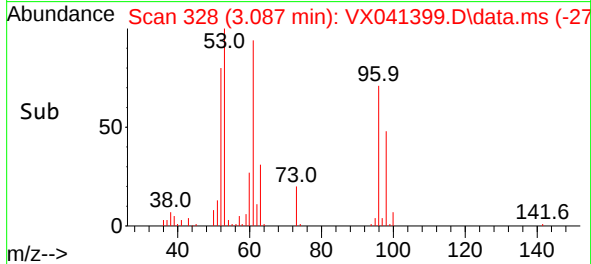
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



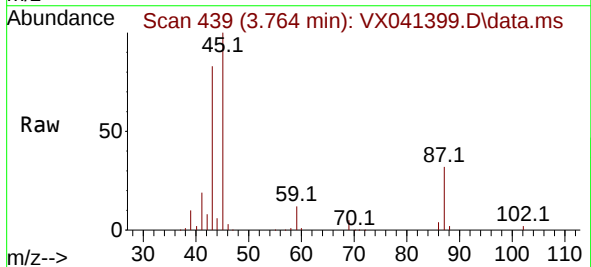
Tgt Ion: 96 Resp: 3268
Ion Ratio Lower Upper
96 100
61 133.7 119.2 178.8
98 68.0 48.7 73.1

Manual Integrations
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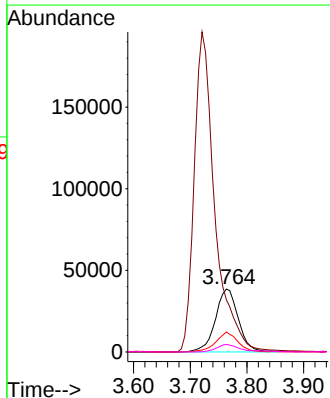
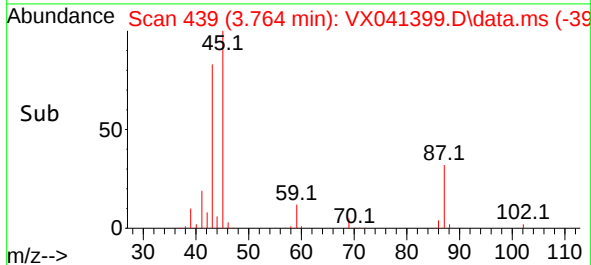
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

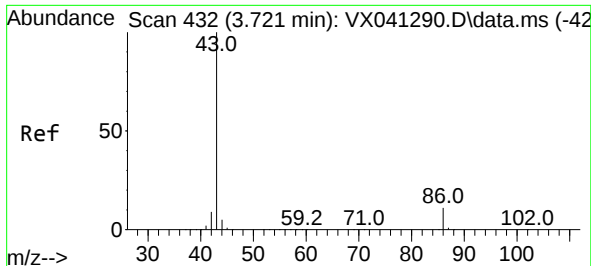


#22
Diisopropyl ether
Concen: 19.932 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10



Tgt Ion: 45 Resp: 108057
Ion Ratio Lower Upper
45 100
43 82.7 69.7 104.5
87 31.8 20.8 31.2#
59 11.9 9.0 13.4





#23

Vinyl Acetate

Concen: 102.926 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion: 43 Resp: 499134

Ion Ratio Lower Upper

43 100

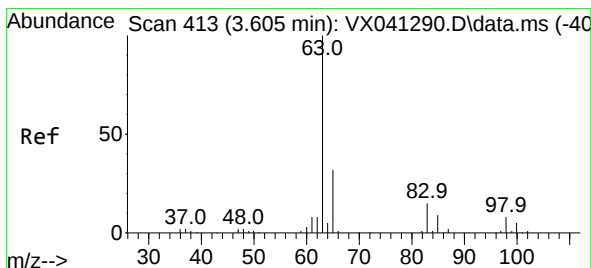
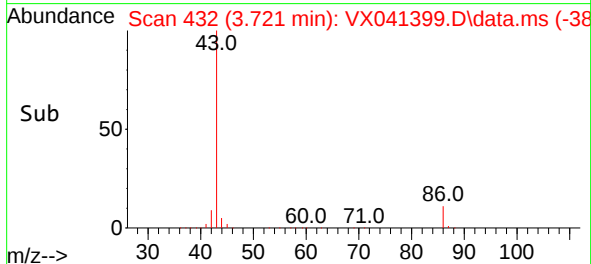
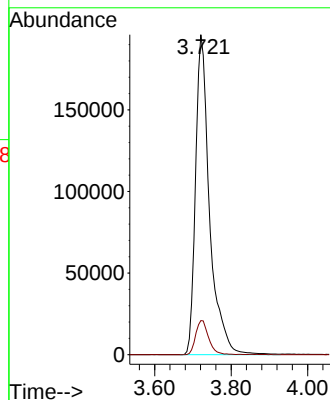
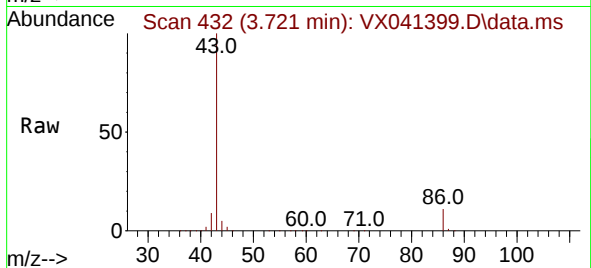
86 10.7 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#24

1,1-Dichloroethane

Concen: 20.021 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

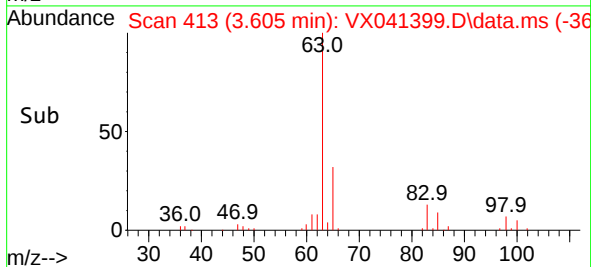
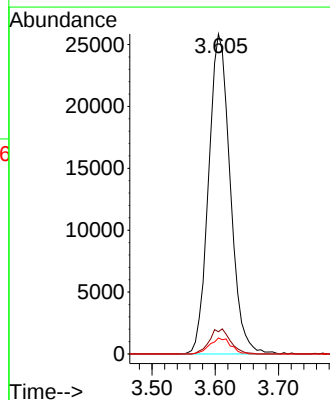
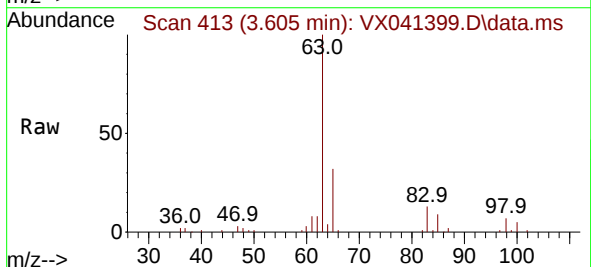
Tgt Ion: 63 Resp: 61319

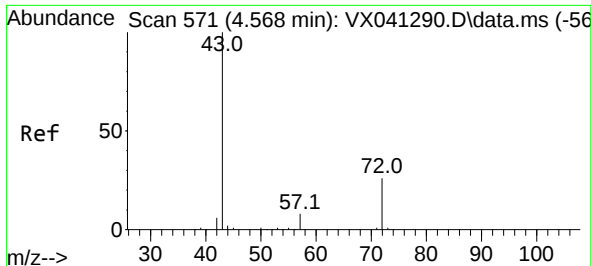
Ion Ratio Lower Upper

63 100

98 7.0 3.3 9.8

100 5.0 2.1 6.5





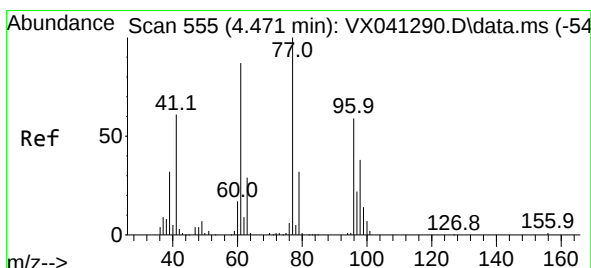
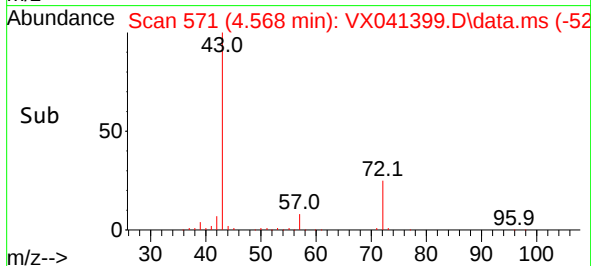
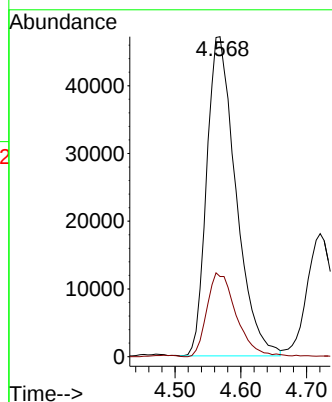
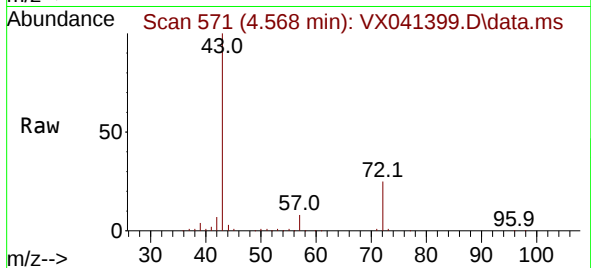
#25
2-Butanone
Concen: 105.041 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02

Tgt Ion: 43 Resp: 145410
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

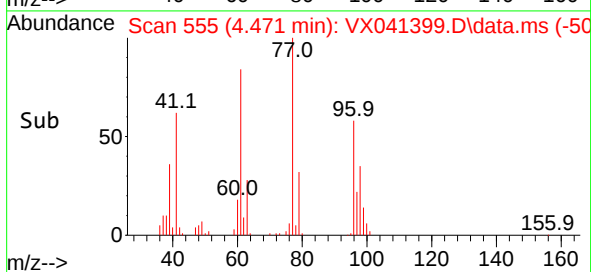
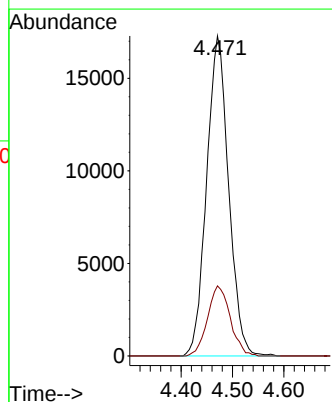
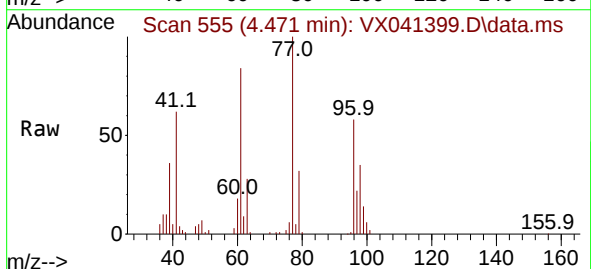
Manual Integrations
APPROVED

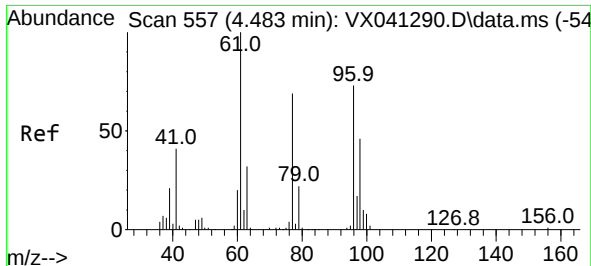
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#26
2,2-Dichloropropane
Concen: 20.068 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

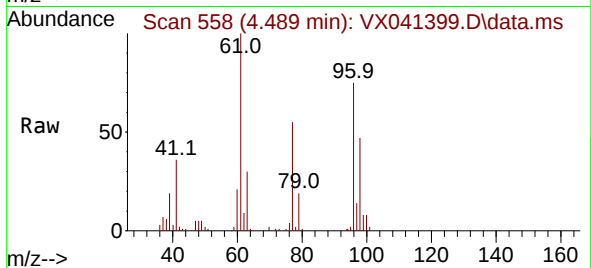
Tgt Ion: 77 Resp: 51389
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.456 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX041399.D
 Acq: 07 May 2024 12:10

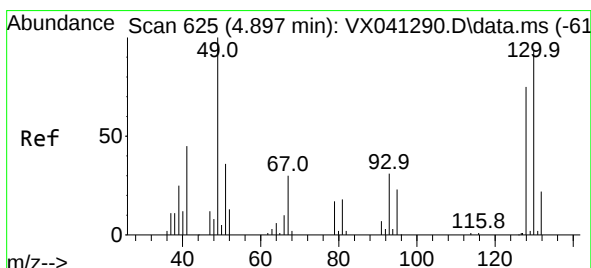
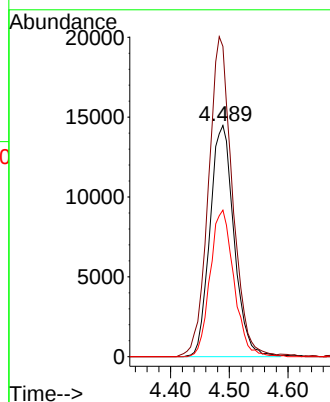
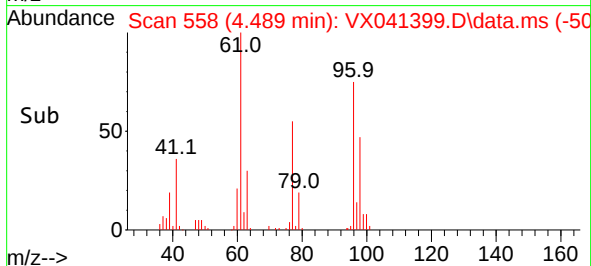
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBS02



Tgt Ion: 96 Resp: 4121
 Ion Ratio Lower Upper
 96 100
 61 137.9 0.0 312.2
 98 62.7 0.0 129.0

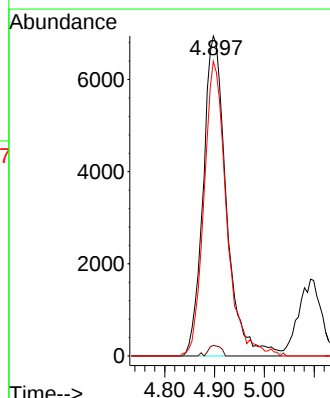
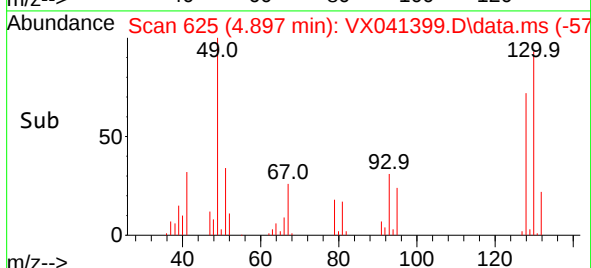
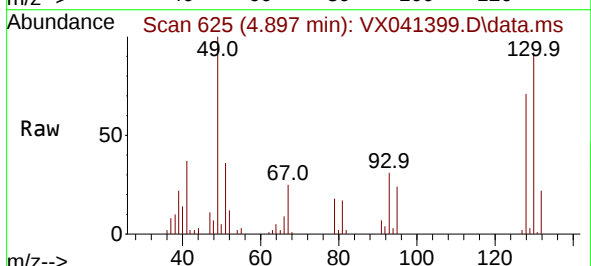
Manual Integrations
 APPROVED

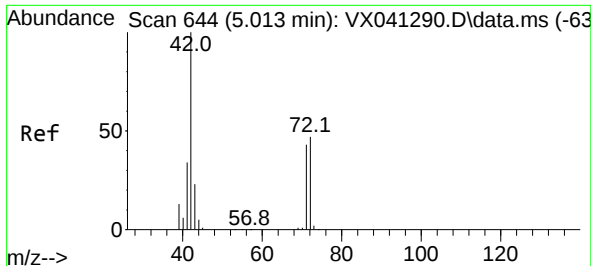
Reviewed By :John Carlone 05/08/2024
 Supervised By :Mahesh Dadoda 05/08/2024



#28
 Bromochloromethane
 Concen: 20.593 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX041399.D
 Acq: 07 May 2024 12:10

Tgt Ion: 49 Resp: 22509
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 89.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 101.120 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

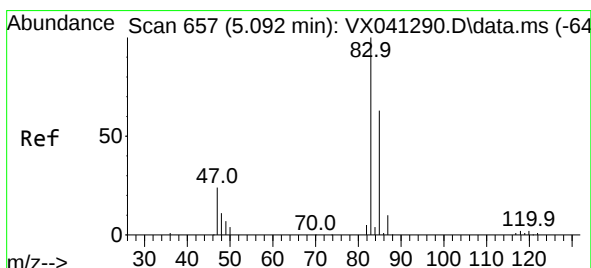
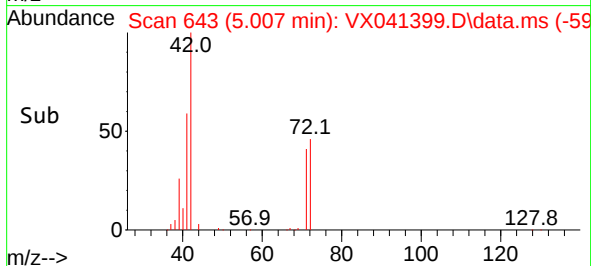
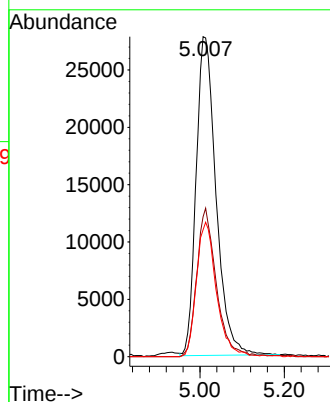
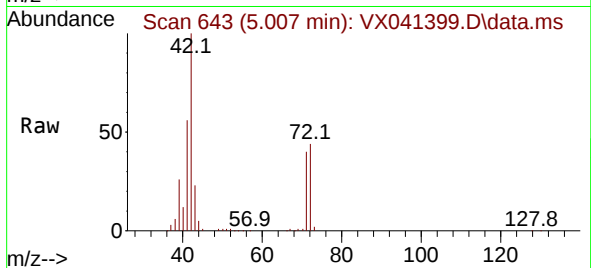
Tgt Ion:	42	Resp:	9155
Ion Ratio	Lower	Upper	
42	100		
72	45.6	34.2	51.4
71	42.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#30

Chloroform

Concen: 20.644 ug/l

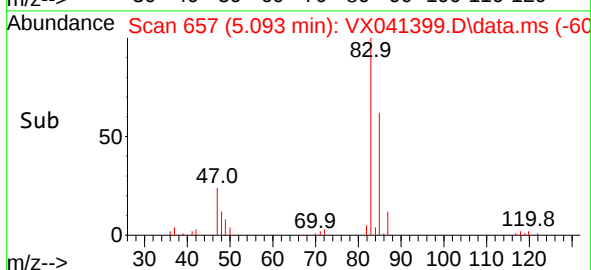
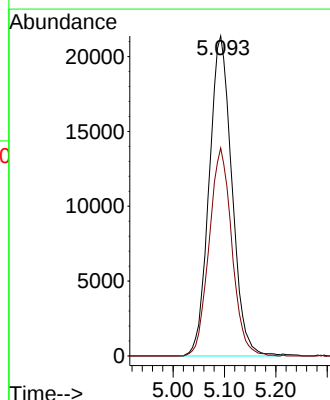
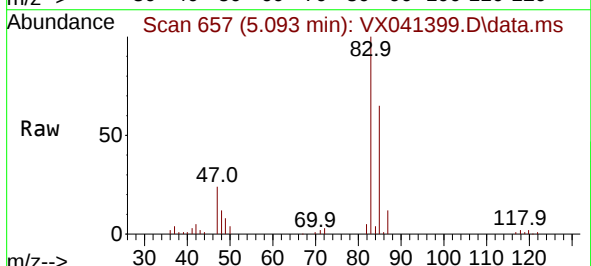
RT: 5.093 min Scan# 657

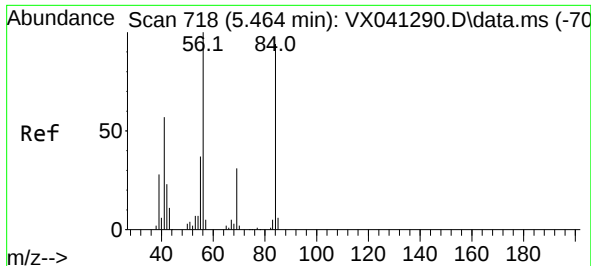
Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

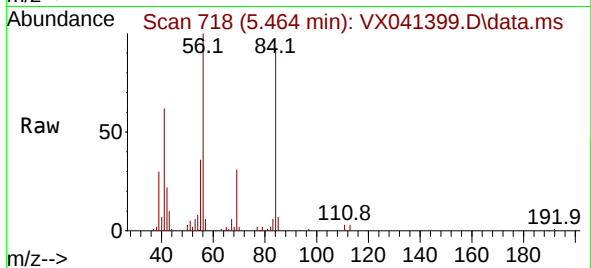
Tgt Ion:	83	Resp:	65781
Ion Ratio	Lower	Upper	
83	100		
85	65.0	50.3	75.5





#31
Cyclohexane
Concen: 19.119 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

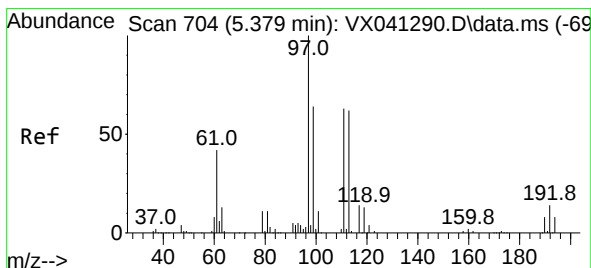
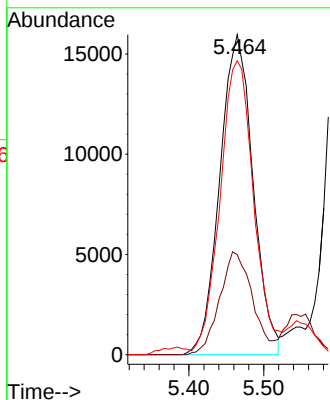
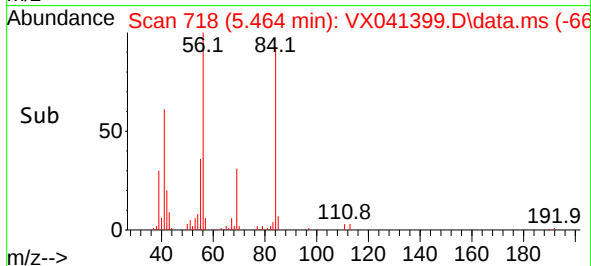
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



Tgt Ion: 56 Resp: 4935
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 89.5 65.9 98.9

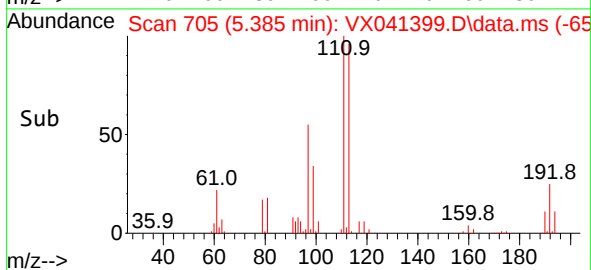
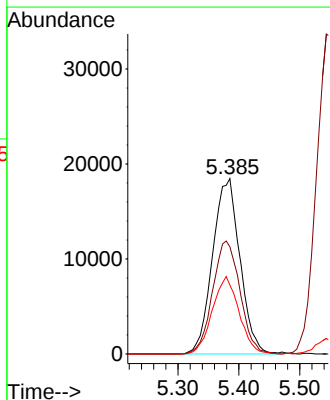
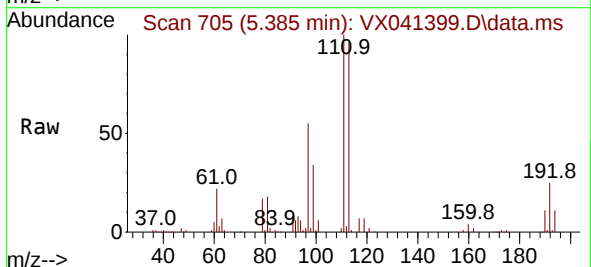
Manual Integrations
APPROVED

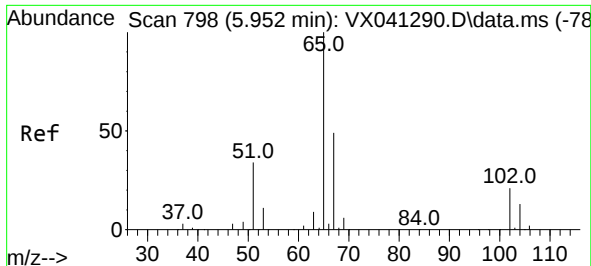
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#32
1,1,1-Trichloroethane
Concen: 19.889 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 97 Resp: 57658
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.532 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion: 65 Resp: 116640

Ion Ratio Lower Upper

65 100

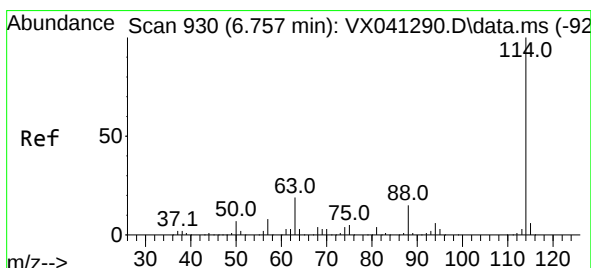
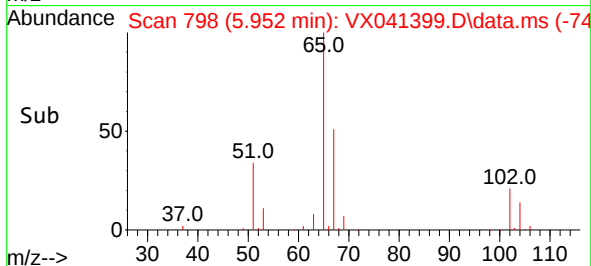
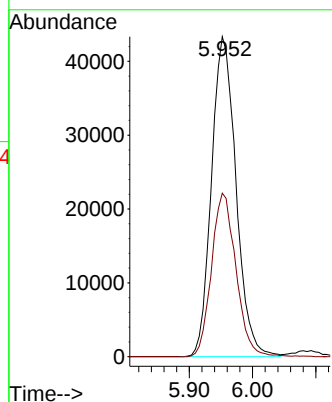
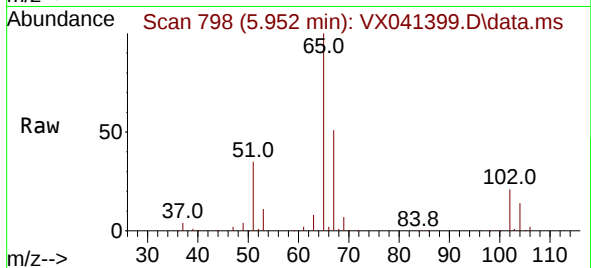
67 50.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

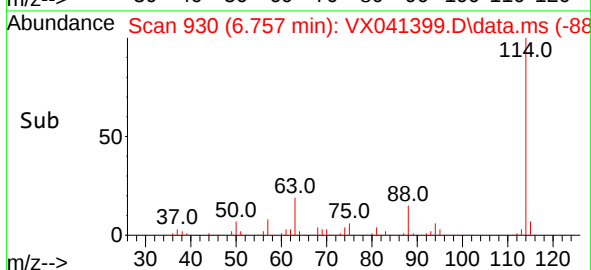
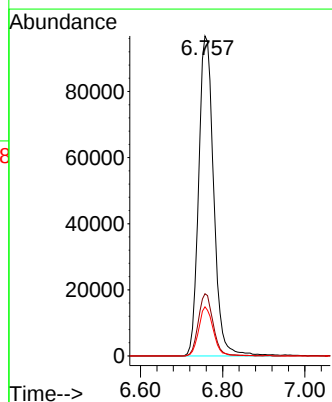
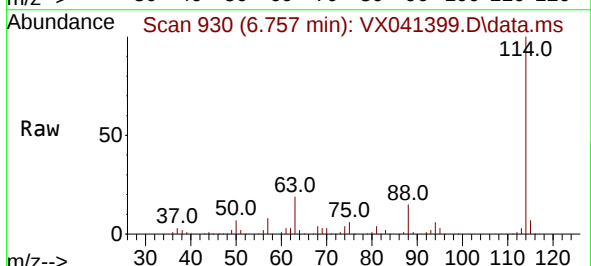
Tgt Ion:114 Resp: 245459

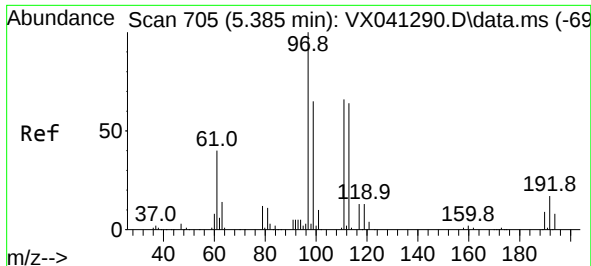
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

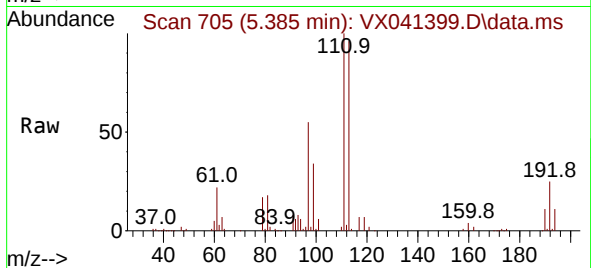
88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.865 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

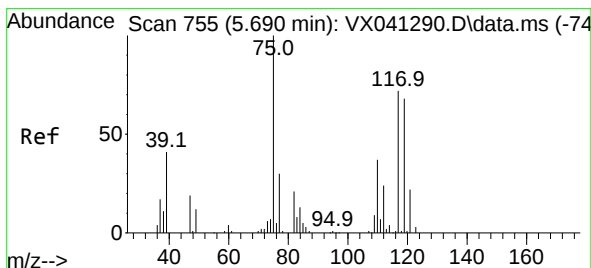
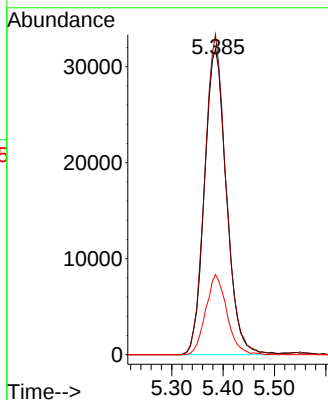
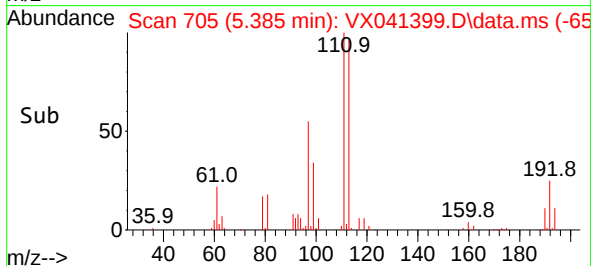
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



Tgt Ion: 113 Resp: 94589
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.2 13.3 19.9

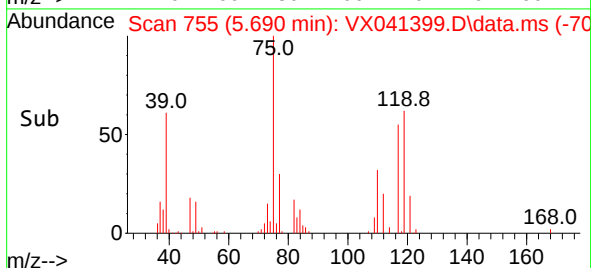
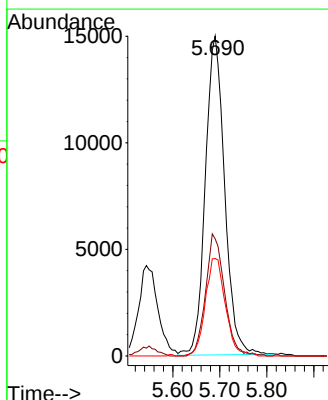
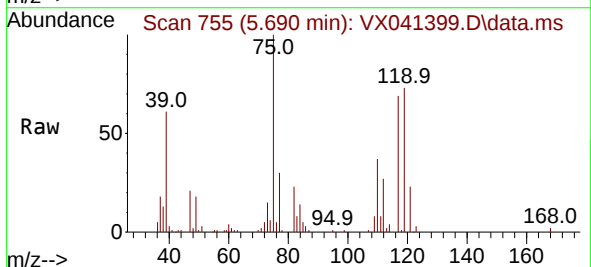
Manual Integrations
APPROVED

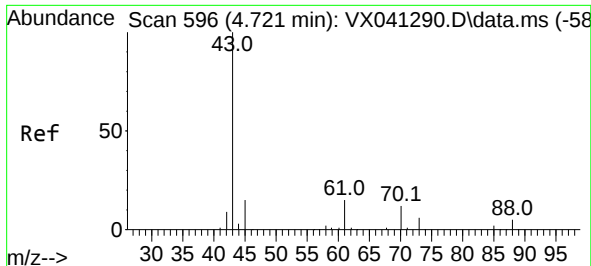
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#36
1,1-Dichloropropene
Concen: 21.433 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 75 Resp: 42630
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 22.394 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion: 43 Resp: 55578

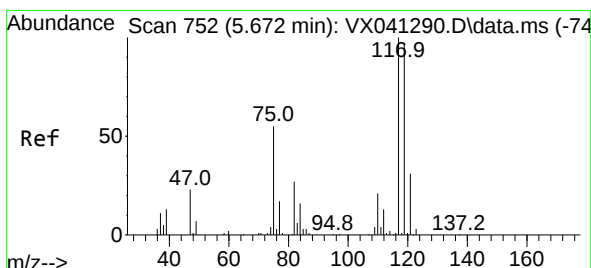
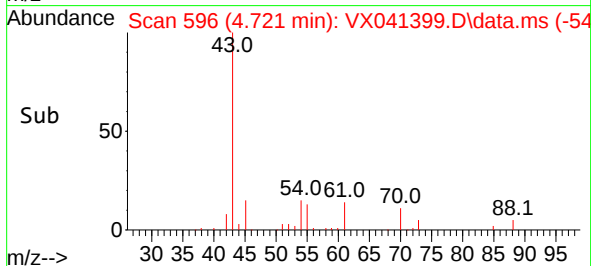
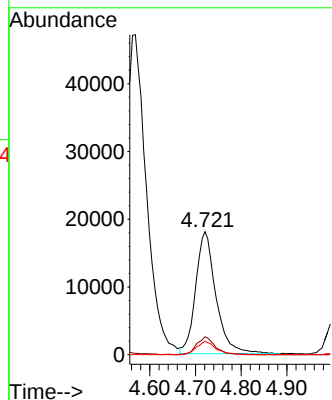
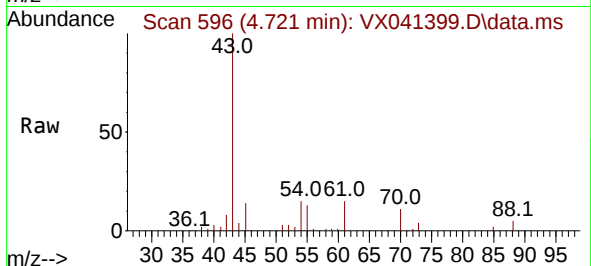
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	16.0
70	10.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#38

Carbon Tetrachloride

Concen: 21.364 ug/l

RT: 5.672 min Scan# 752

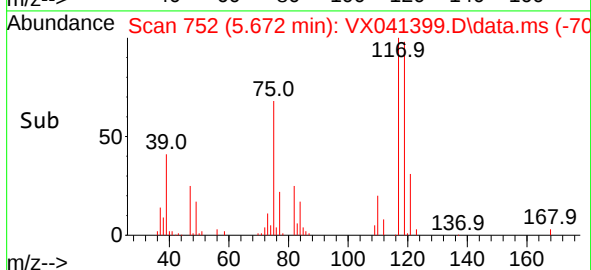
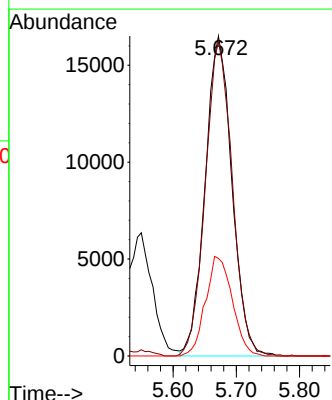
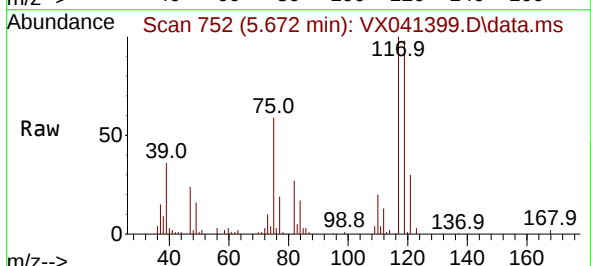
Delta R.T. 0.000 min

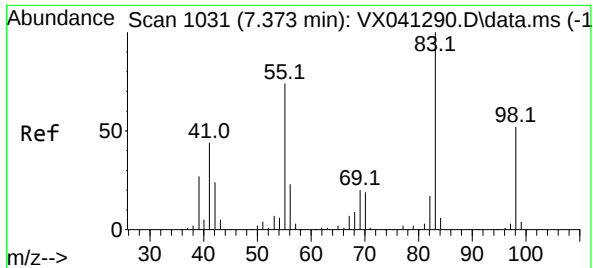
Lab File: VX041399.D

Acq: 07 May 2024 12:10

Tgt Ion:117 Resp: 48679

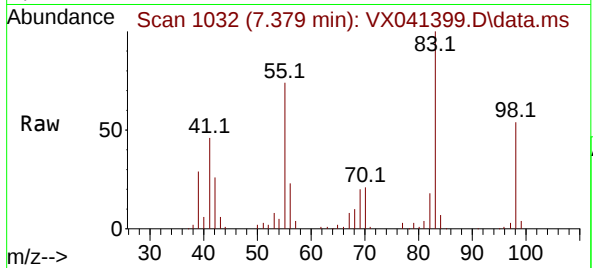
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.2	117.2
121	30.5	24.4	36.6





#39
Methylcyclohexane
Concen: 18.430 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

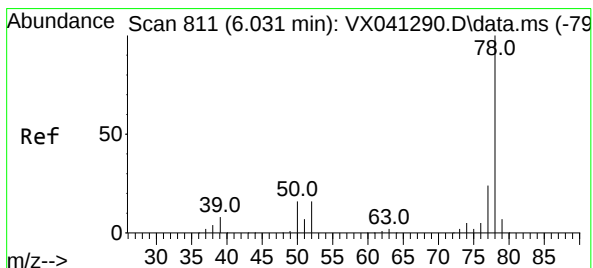
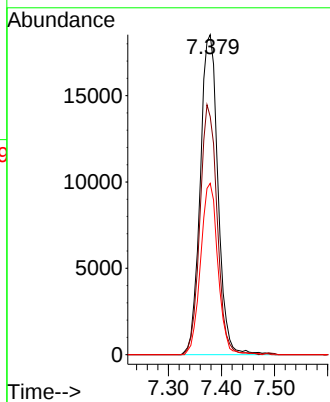
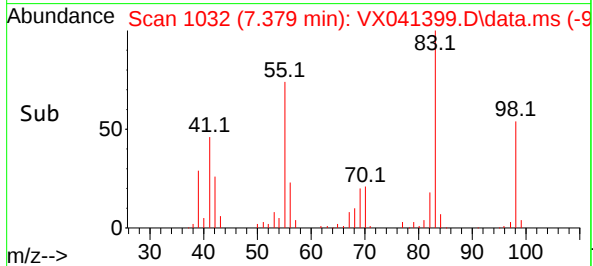
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



Tgt Ion: 83 Resp: 43060
Ion Ratio Lower Upper
83 100
55 74.4 64.6 97.0
98 53.6 36.7 55.1

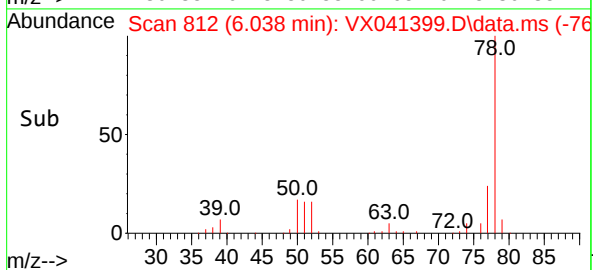
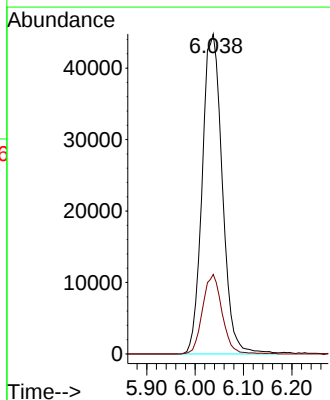
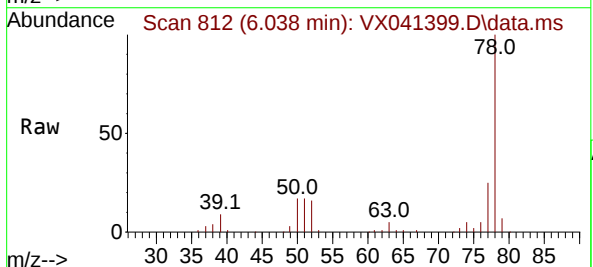
Manual Integrations
APPROVED

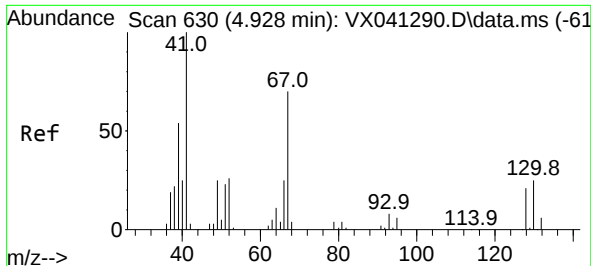
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#40
Benzene
Concen: 21.088 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

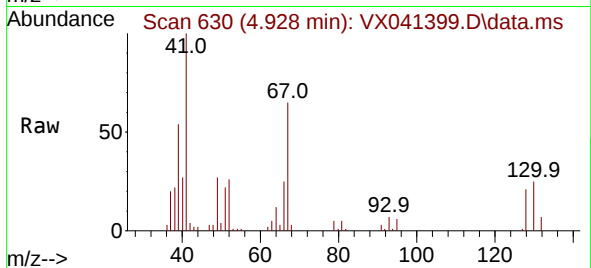
Tgt Ion: 78 Resp: 129305
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9





#41
Methacrylonitrile
Concen: 23.209 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

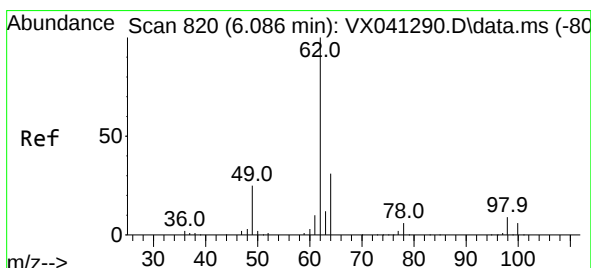
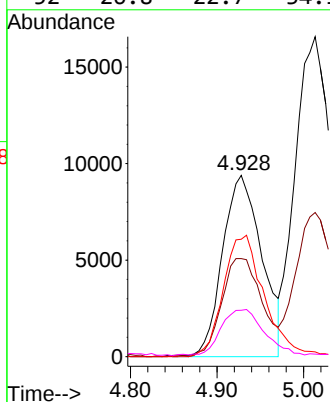
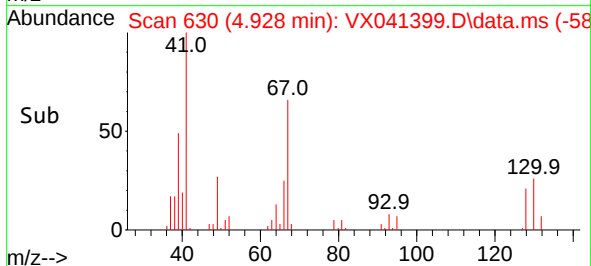
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



Tgt Ion:	41	Resp:	2964
Ion Ratio	100	Lower	Upper
39	55.5	45.2	67.8
67	69.8	52.6	78.8
52	26.8	22.7	34.1

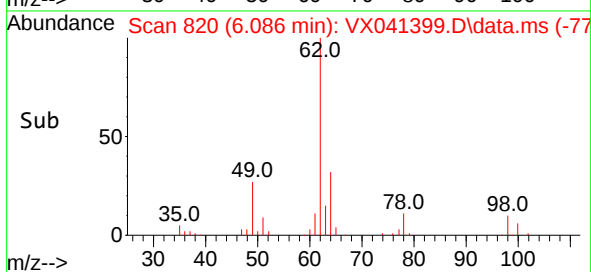
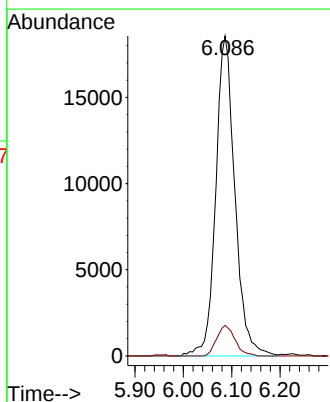
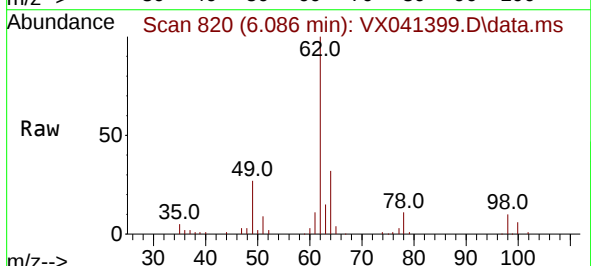
Manual Integrations
APPROVED

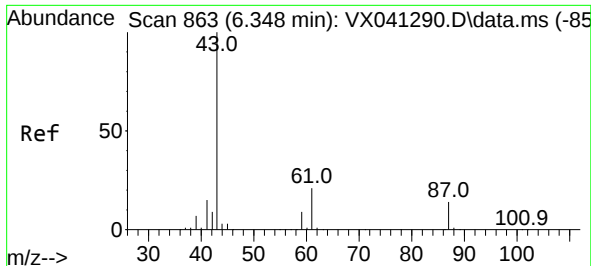
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#42
1,2-Dichloroethane
Concen: 22.676 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion:	62	Resp:	50956
Ion Ratio	100	Lower	Upper
98	9.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 22.305 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

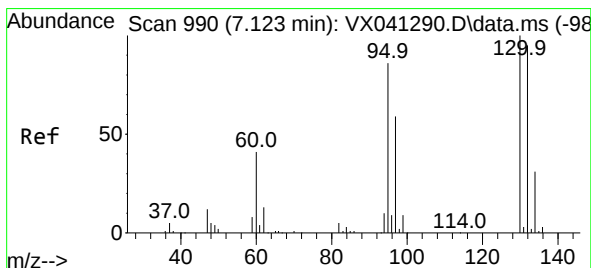
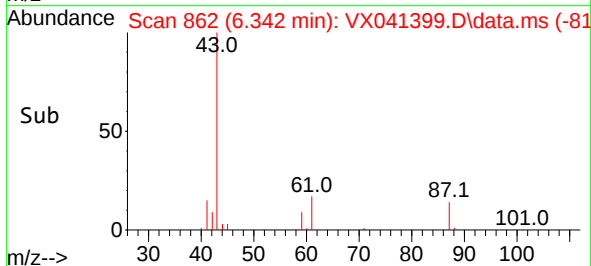
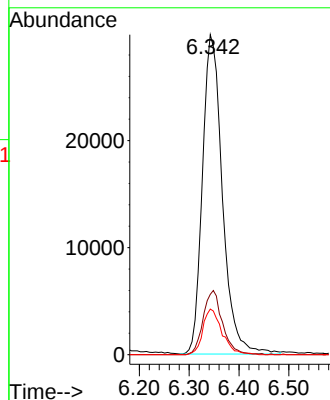
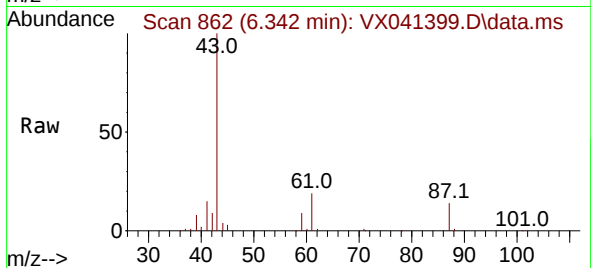
Tgt Ion: 43	Resp: 8323
Ion Ratio	Lower Upper
43 100	
61 19.3	15.2 22.8
87 13.7	9.8 14.6

Manual Integrations

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Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#44

Trichloroethene

Concen: 19.020 ug/l

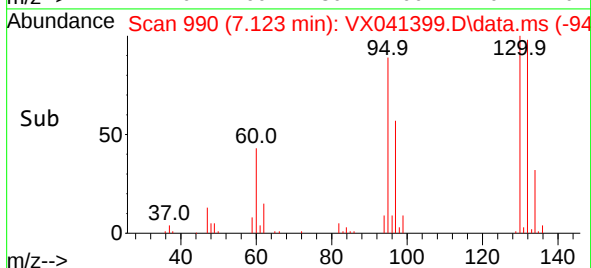
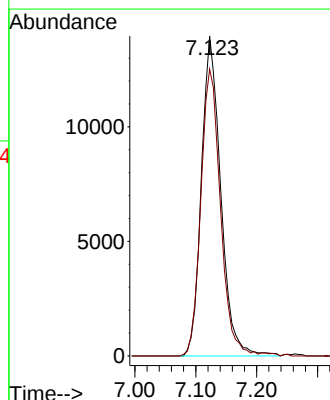
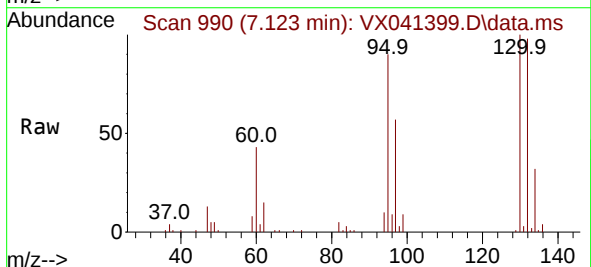
RT: 7.123 min Scan# 990

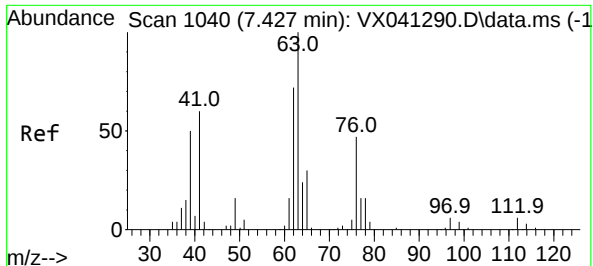
Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Tgt Ion:130	Resp: 30796
Ion Ratio	Lower Upper
130 100	
95 89.7	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.678 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion: 63 Resp: 2695

Ion Ratio Lower Upper

63 100

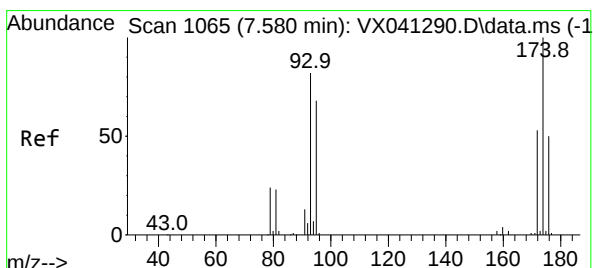
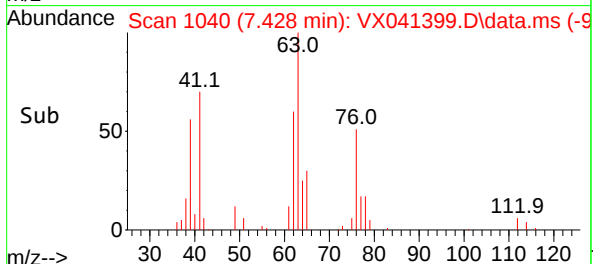
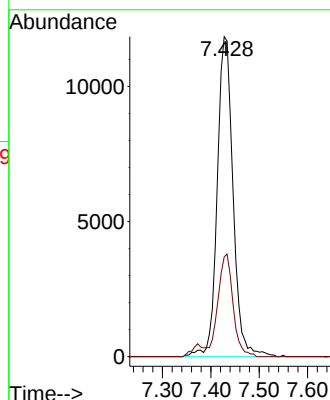
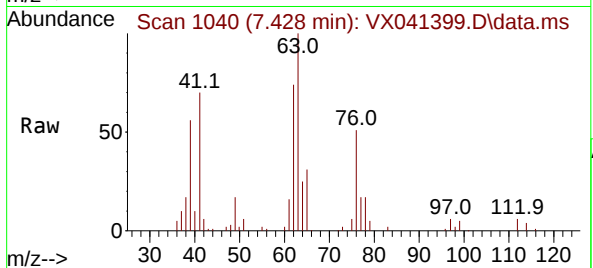
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#46

Dibromomethane

Concen: 19.555 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

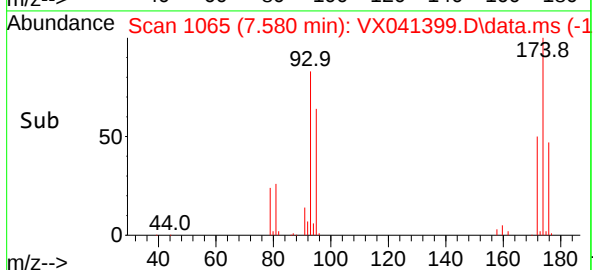
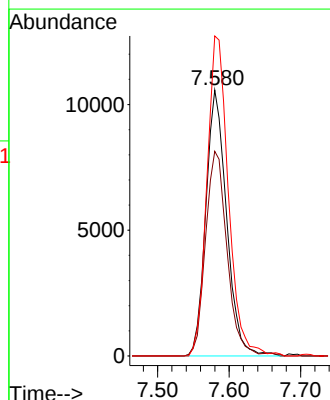
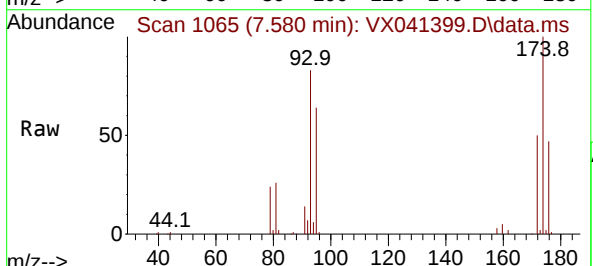
Tgt Ion: 93 Resp: 21327

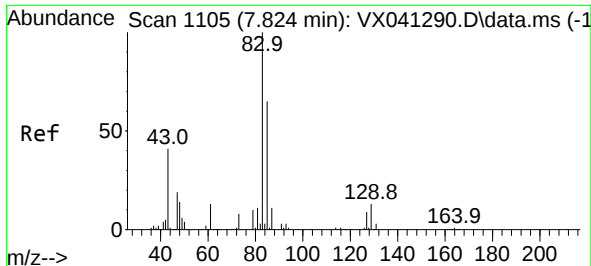
Ion Ratio Lower Upper

93 100

95 79.4 66.6 100.0

174 124.2 69.4 104.0#





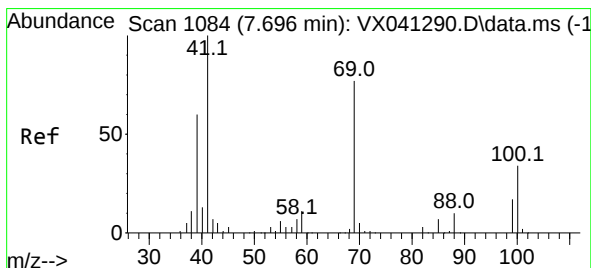
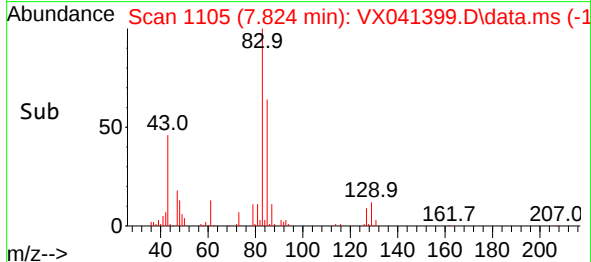
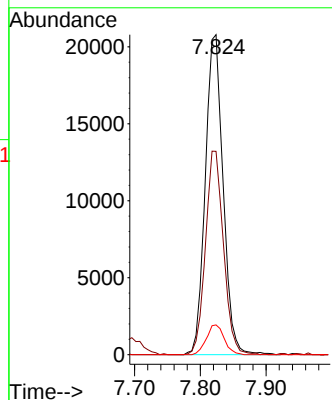
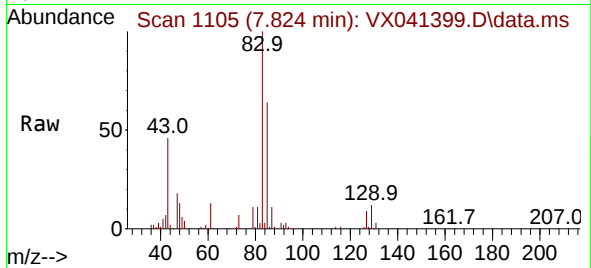
#47
Bromodichloromethane
Concen: 20.176 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02

Tgt Ion: 83 Resp: 3921
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 9.3 7.1 10.7

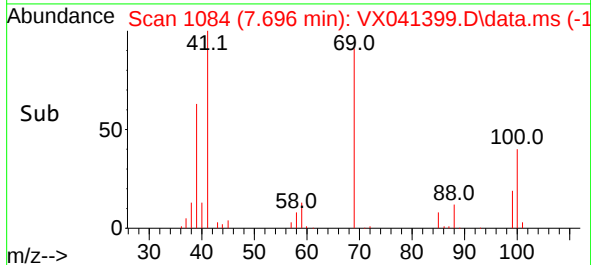
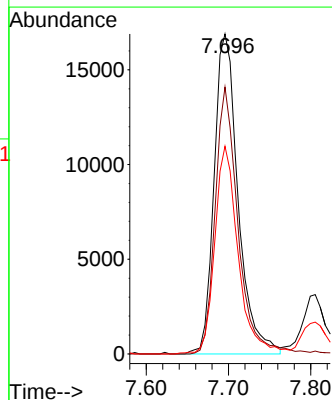
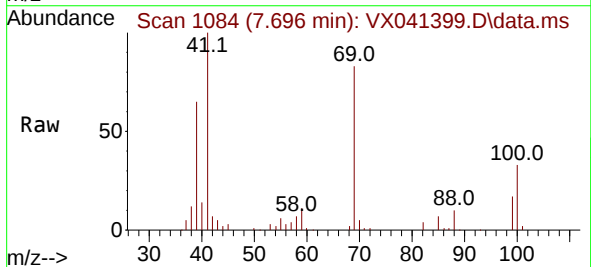
Manual Integrations
APPROVED

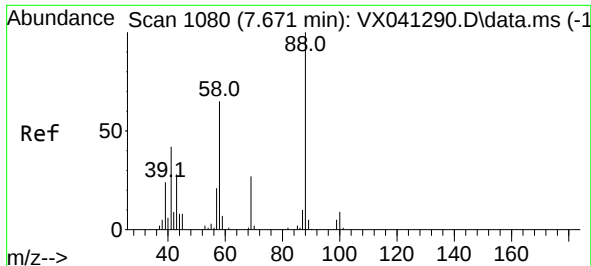
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#48
Methyl methacrylate
Concen: 20.021 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 41 Resp: 34247
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 63.5 47.7 71.5





#49

1,4-Dioxane

Concen: 404.918 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion: 88 Resp: 14975

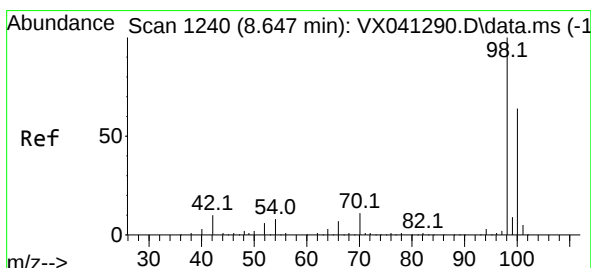
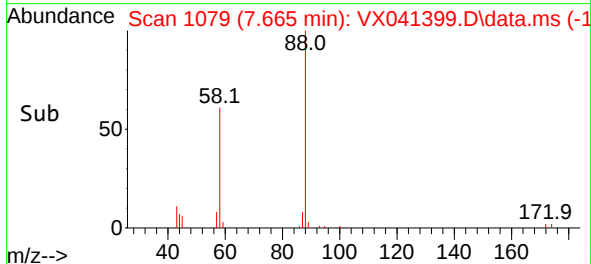
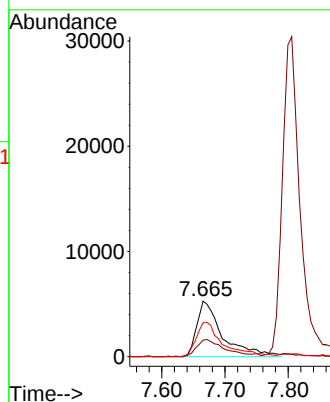
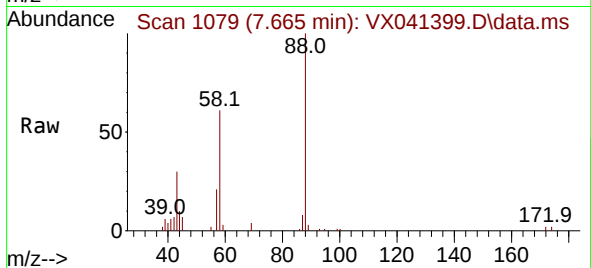
Ion	Ratio	Lower	Upper
88	100		
43	34.4	0.0	0.0
58	63.3	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#50

Toluene-d8

Concen: 53.118 ug/l

RT: 8.647 min Scan# 1240

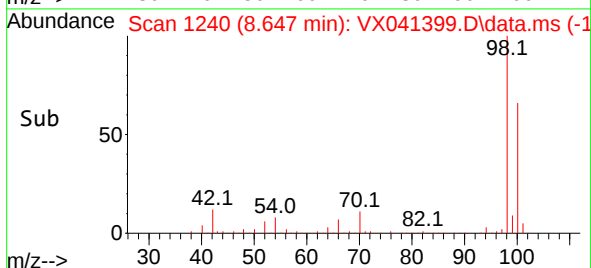
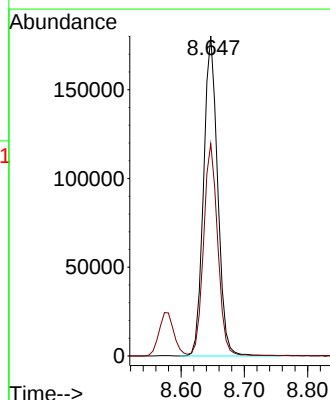
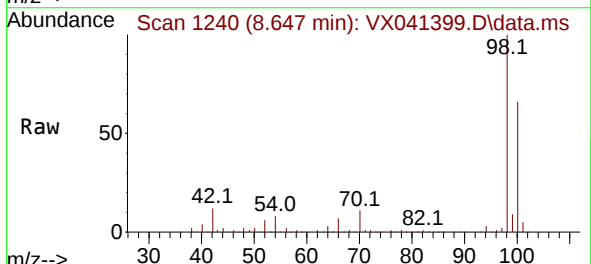
Delta R.T. 0.000 min

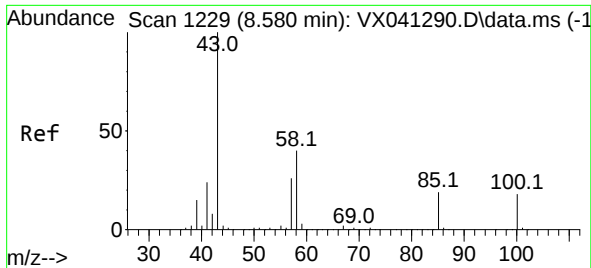
Lab File: VX041399.D

Acq: 07 May 2024 12:10

Tgt Ion: 98 Resp: 279655

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7





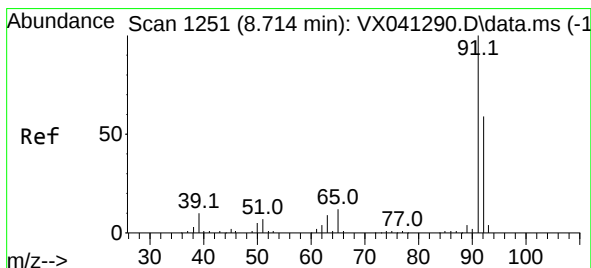
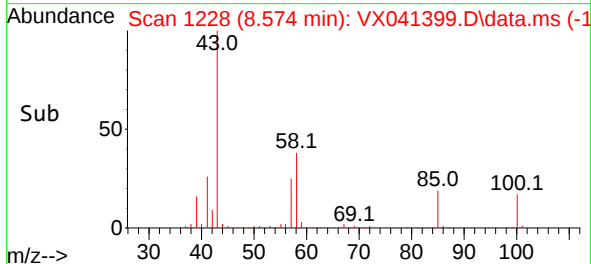
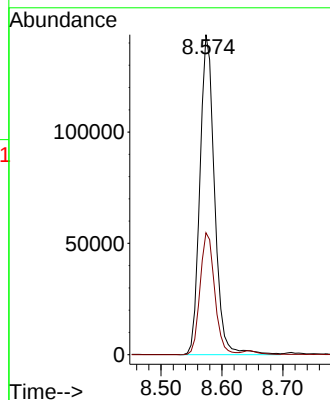
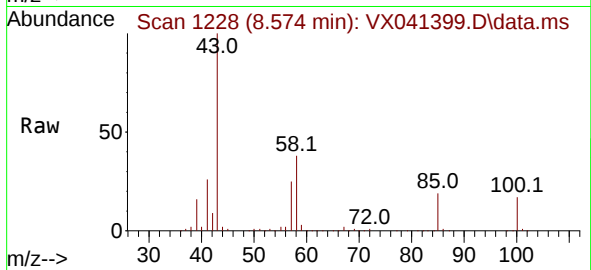
#51
4-Methyl-2-Pentanone
Concen: 107.475 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02

Tgt Ion: 43 Resp: 240640
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6

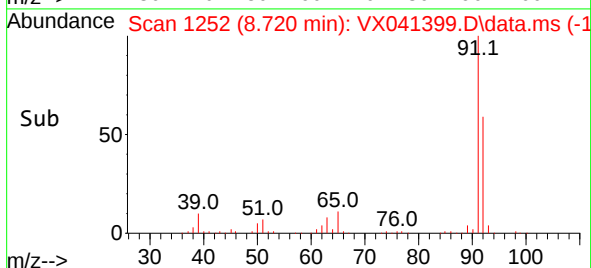
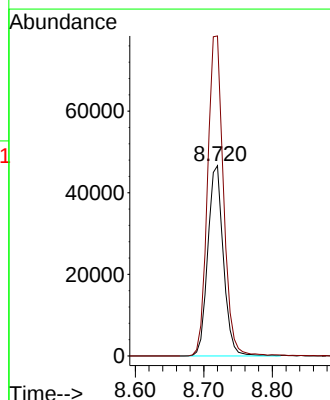
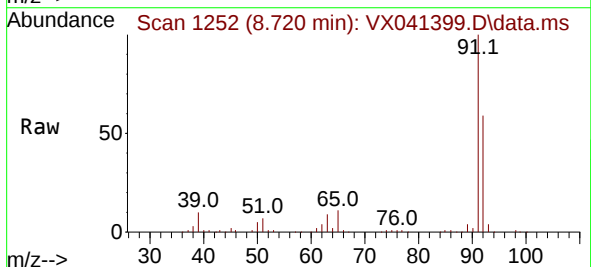
Manual Integrations
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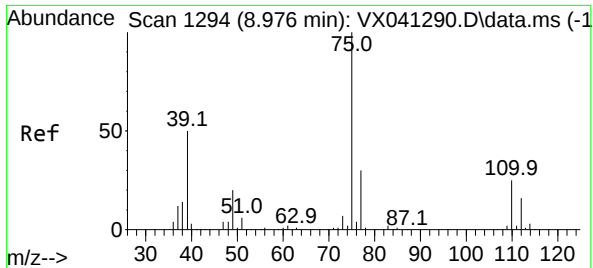
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#52
Toluene
Concen: 19.664 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 92 Resp: 73758
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.017 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion: 75 Resp: 38544

Ion Ratio Lower Upper

75 100

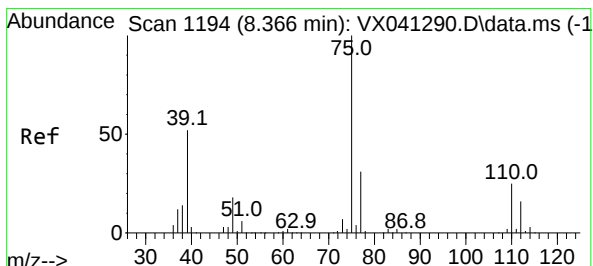
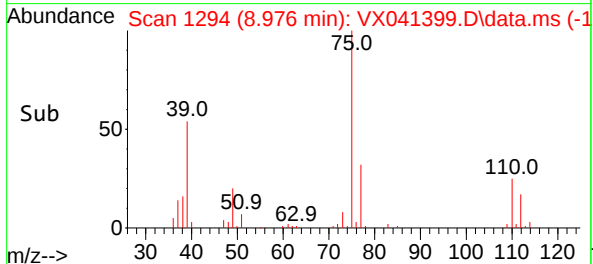
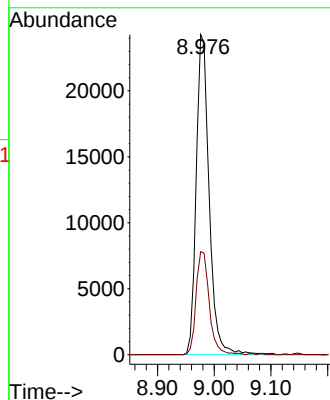
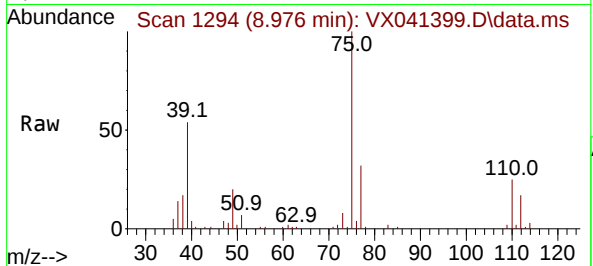
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#54

cis-1,3-Dichloropropene

Concen: 19.773 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

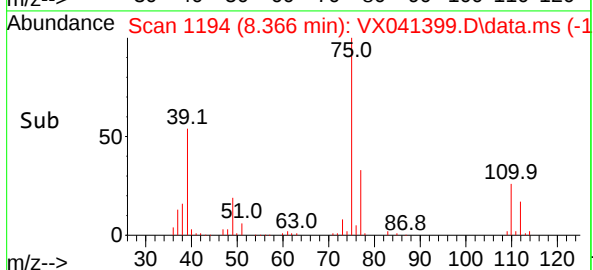
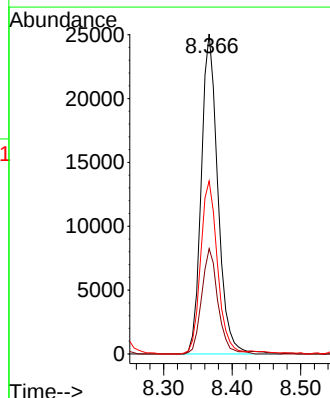
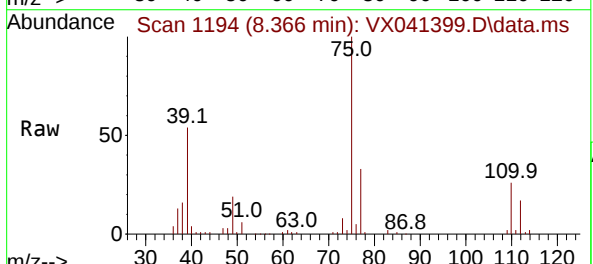
Tgt Ion: 75 Resp: 42247

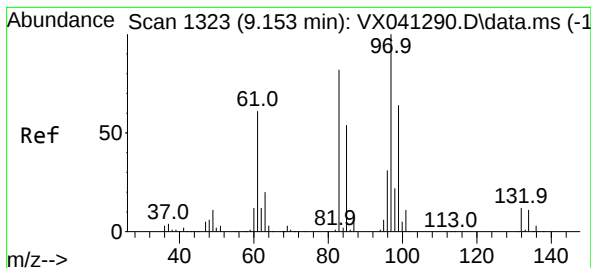
Ion Ratio Lower Upper

75 100

77 32.9 25.3 37.9

39 54.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.091 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

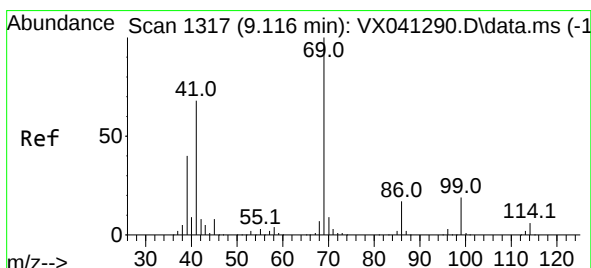
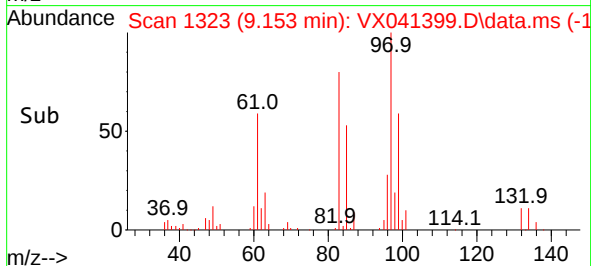
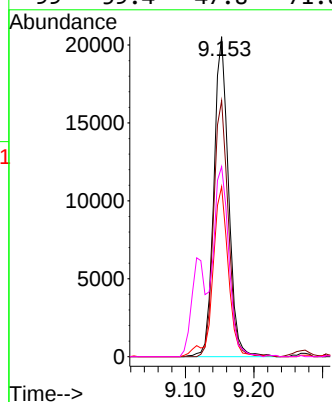
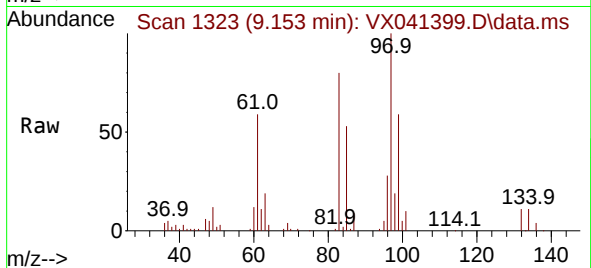
Tgt Ion:	97	Resp:	3046
Ion	Ratio	Lower	Upper
97	100		
83	80.0	65.8	98.8
85	53.1	41.6	62.4
99	59.4	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#56

Ethyl methacrylate

Concen: 20.930 ug/l

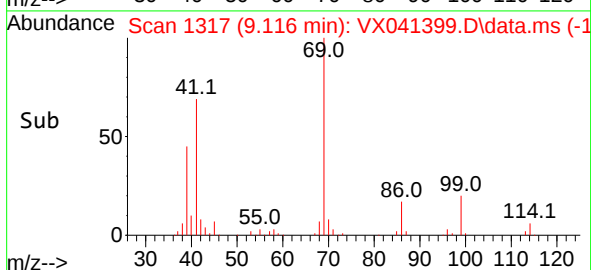
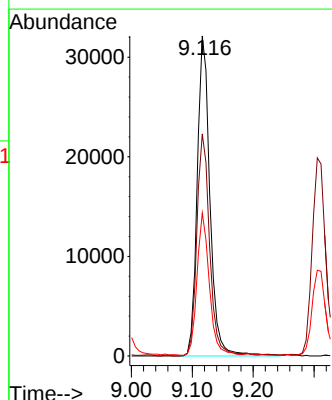
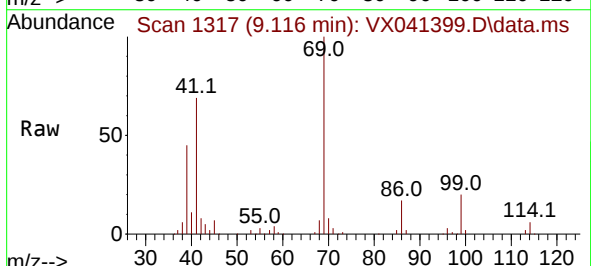
RT: 9.116 min Scan# 1317

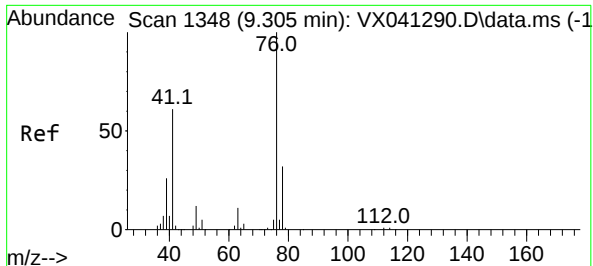
Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Tgt Ion:	69	Resp:	46790
Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.8	85.2
39	42.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.593 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion: 76 Resp: 4964

Ion Ratio Lower Upper

76 100

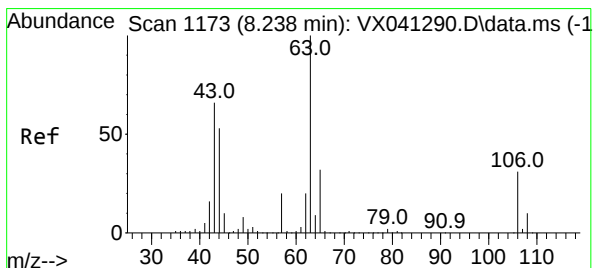
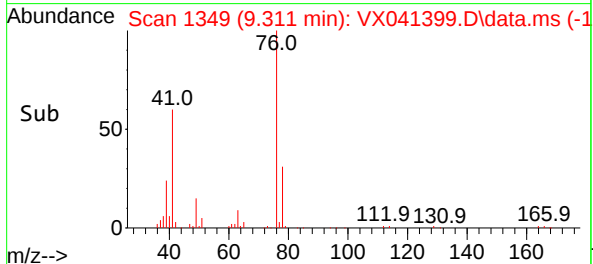
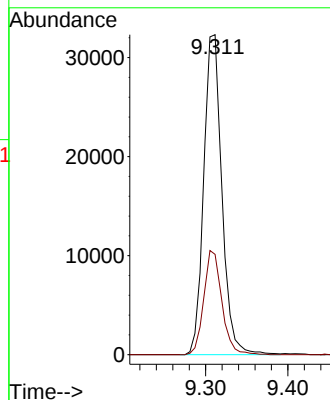
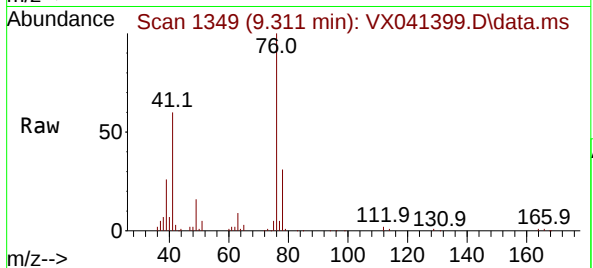
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.553 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041399.D

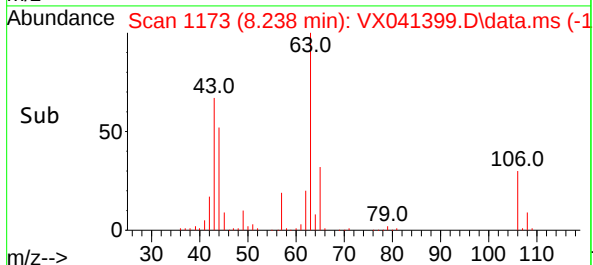
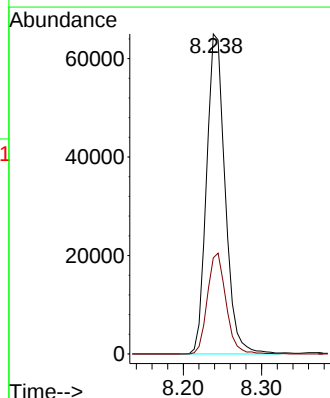
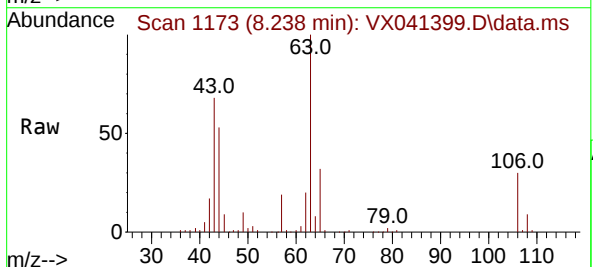
Acq: 07 May 2024 12:10

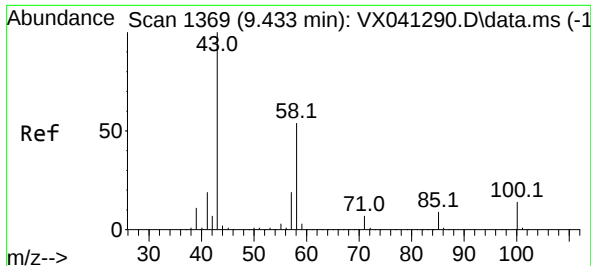
Tgt Ion: 63 Resp: 106829

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7





#59

2-Hexanone

Concen: 106.452 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion: 43 Resp: 190598

Ion Ratio Lower Upper

43 100

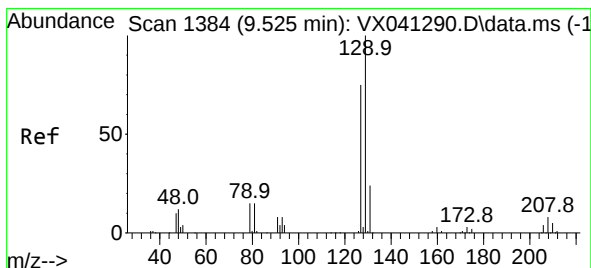
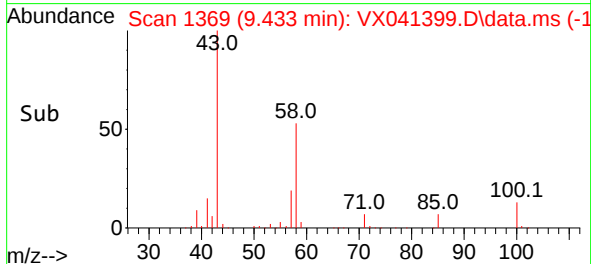
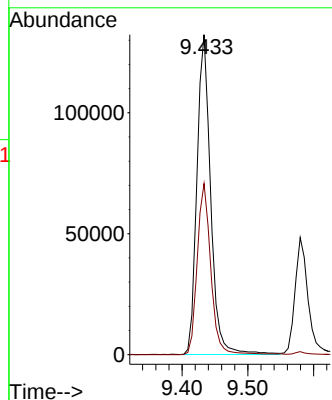
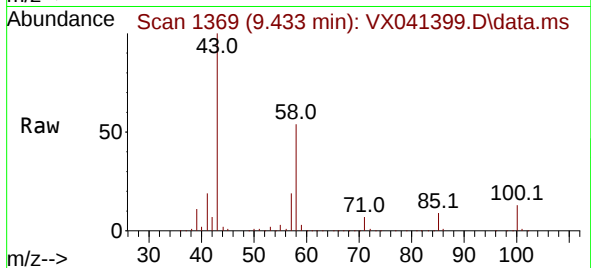
58 53.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#60

Dibromochloromethane

Concen: 20.653 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041399.D

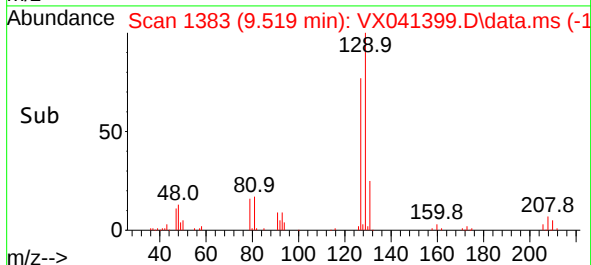
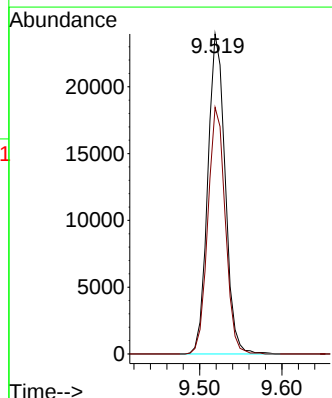
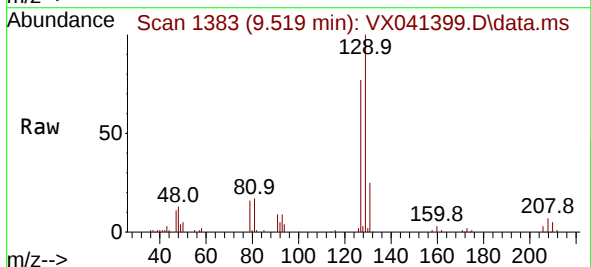
Acq: 07 May 2024 12:10

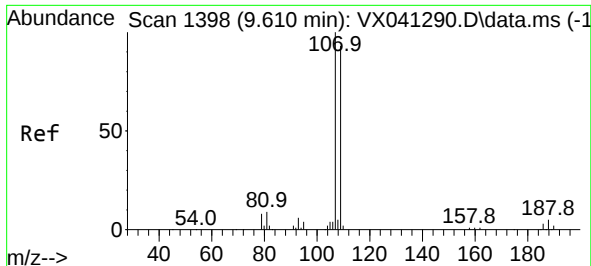
Tgt Ion:129 Resp: 35120

Ion Ratio Lower Upper

129 100

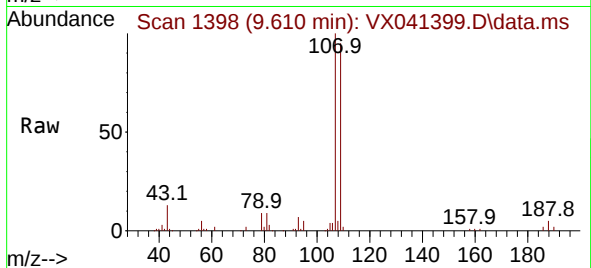
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.180 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

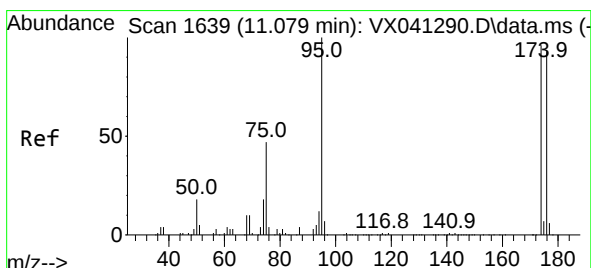
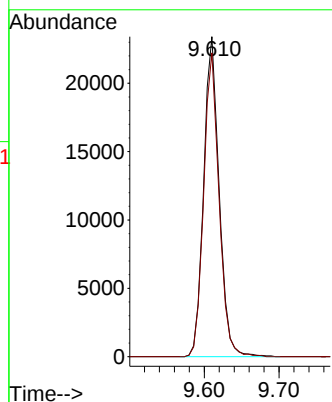
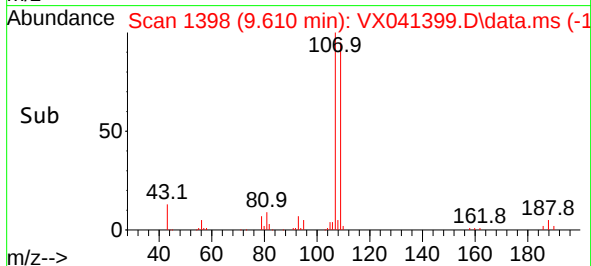
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



Tgt Ion:107 Resp: 33659
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

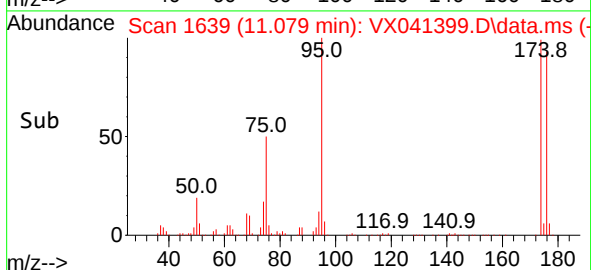
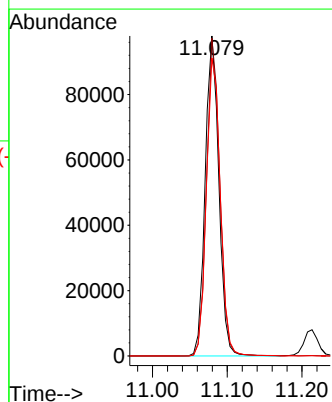
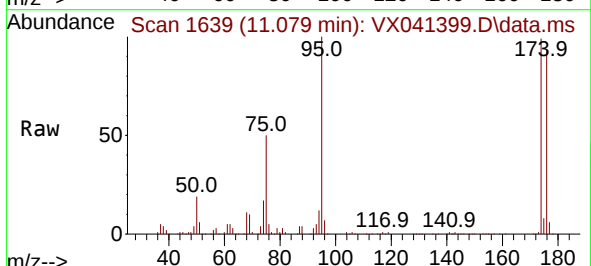
Manual Integrations
APPROVED

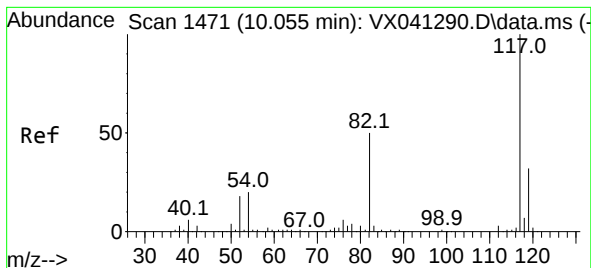
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#62
4-Bromofluorobenzene
Concen: 60.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

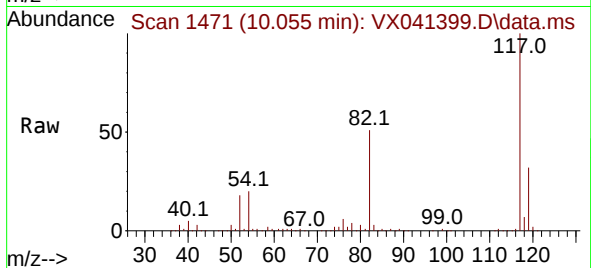
Tgt Ion: 95 Resp: 123869
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 95.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

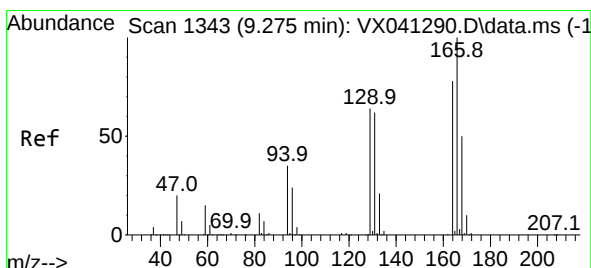
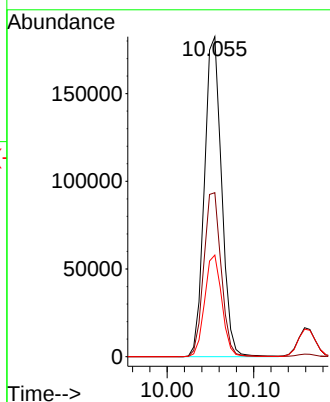
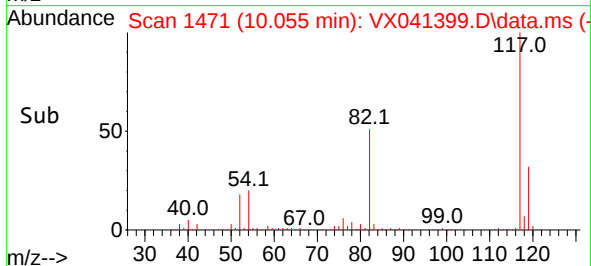
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



Tgt Ion:117 Resp: 251549
Ion Ratio Lower Upper
117 100
82 51.3 46.2 69.4
119 31.8 25.5 38.3

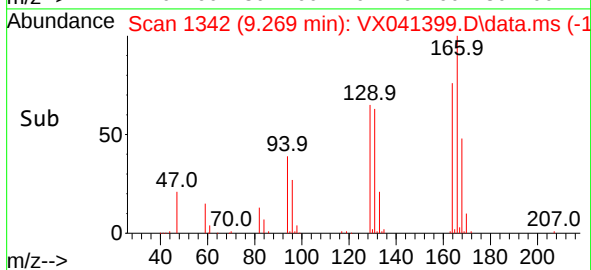
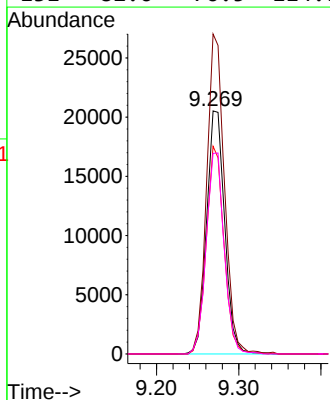
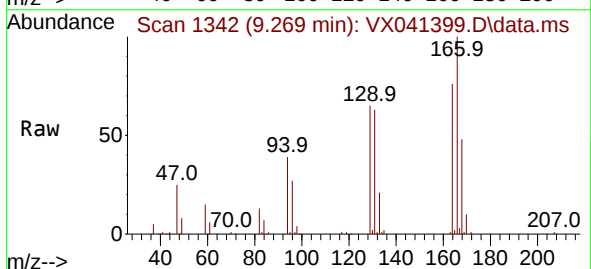
Manual Integrations
APPROVED

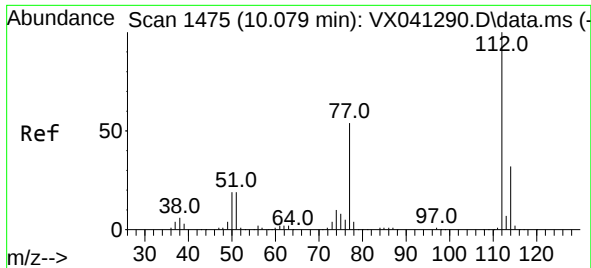
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#64
Tetrachloroethene
Concen: 17.225 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion:164 Resp: 31376
Ion Ratio Lower Upper
164 100
166 131.7 102.7 154.1
129 85.5 80.4 120.6
131 82.6 76.5 114.7





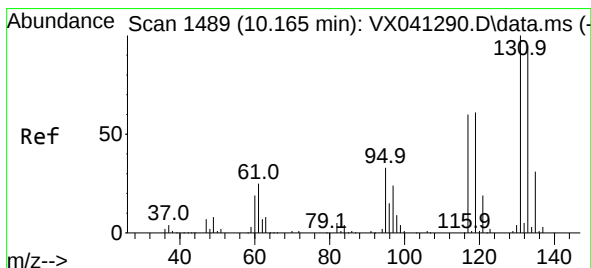
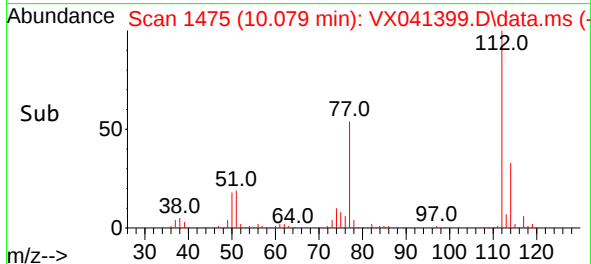
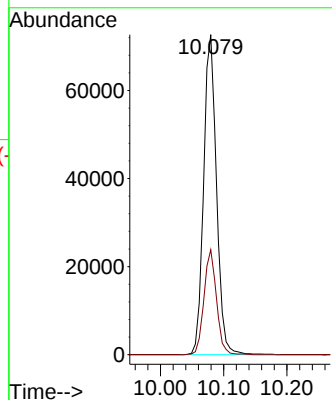
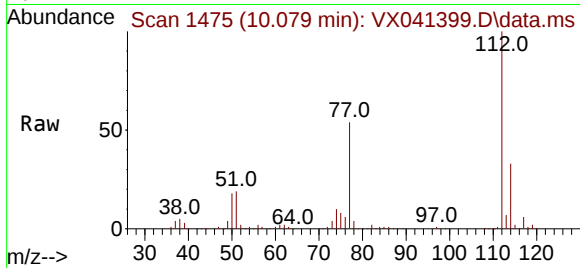
#65
Chlorobenzene
Concen: 20.164 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02

Tgt Ion:112 Resp: 10296
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

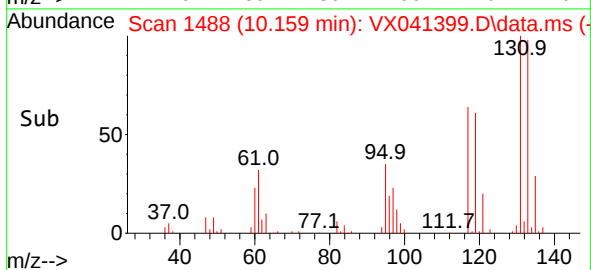
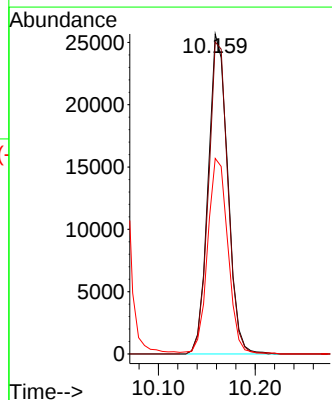
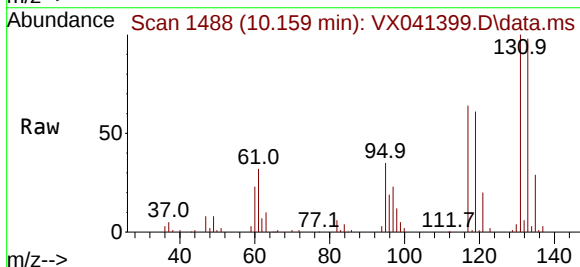
Manual Integrations
APPROVED

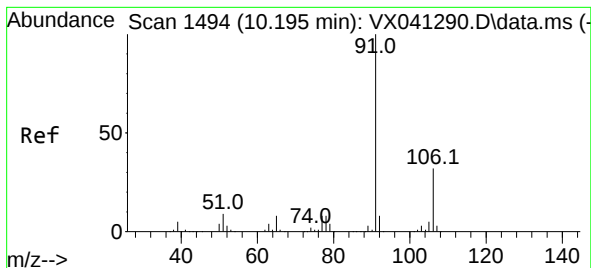
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.041 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

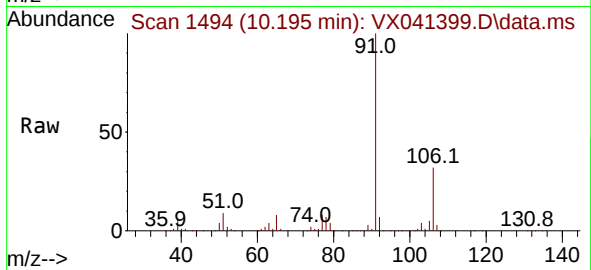
Tgt Ion:131 Resp: 36160
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 63.4 32.2 96.6





#67
Ethyl Benzene
Concen: 19.991 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

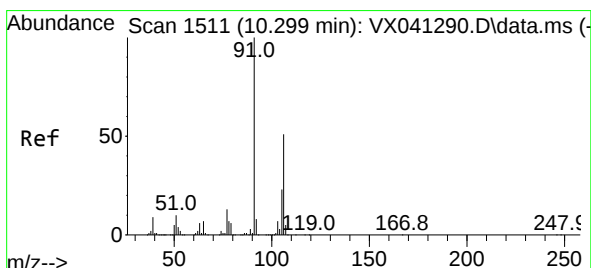
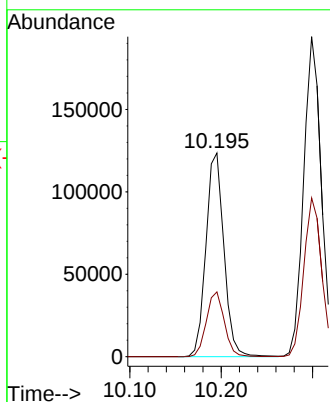
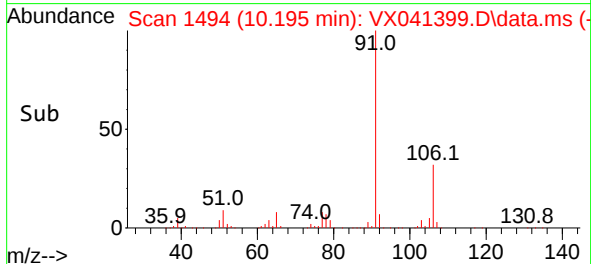
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



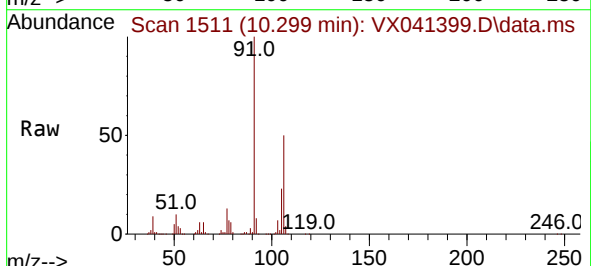
Tgt Ion: 91 Resp: 168423
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

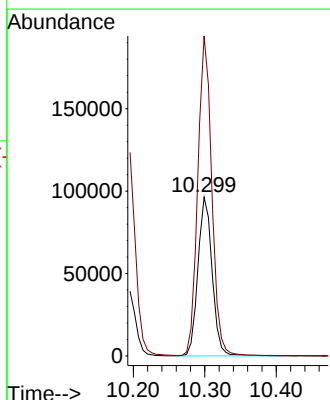
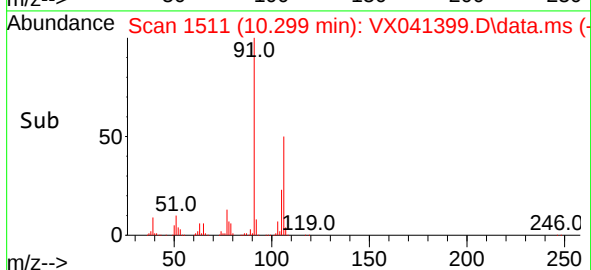
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

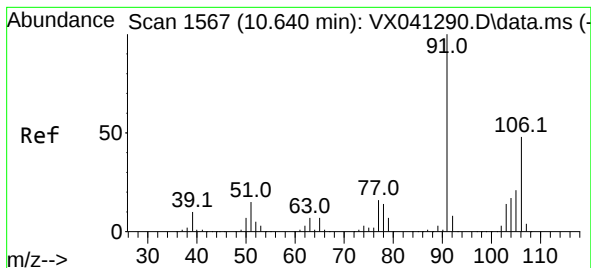


#68
m/p-Xylenes
Concen: 39.280 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10



Tgt Ion:106 Resp: 132525
Ion Ratio Lower Upper
106 100
91 199.5 165.5 248.3





#69

o-Xylene

Concen: 20.351 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion:106 Resp: 6574

Ion Ratio Lower Upper

106 100

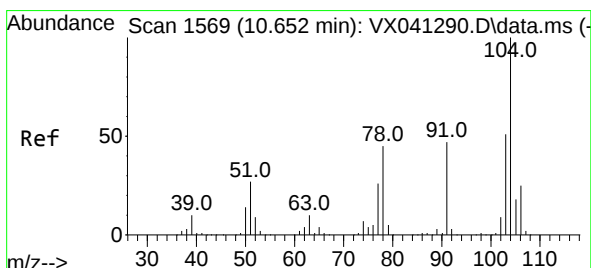
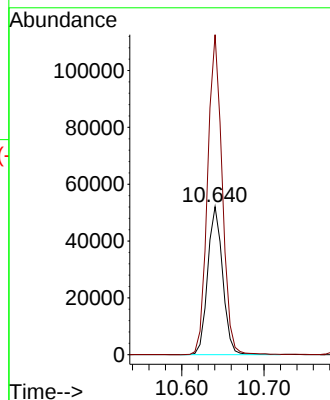
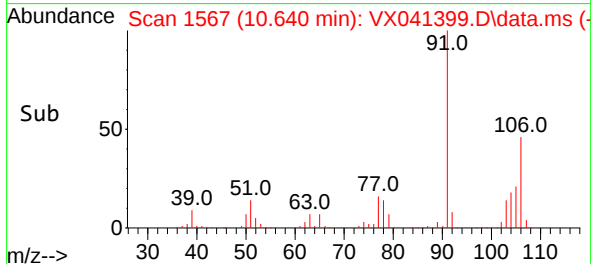
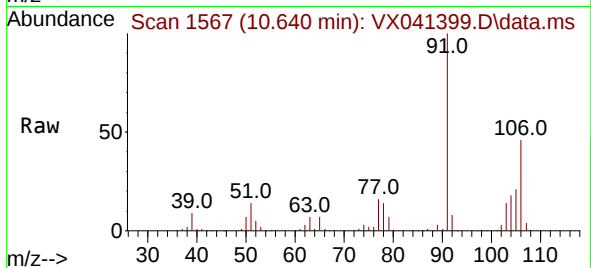
91 211.5 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#70

Styrene

Concen: 20.935 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

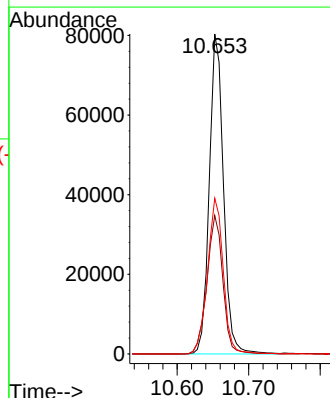
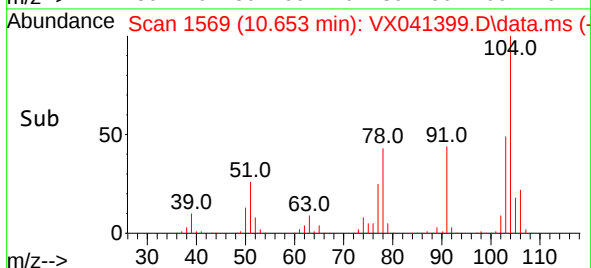
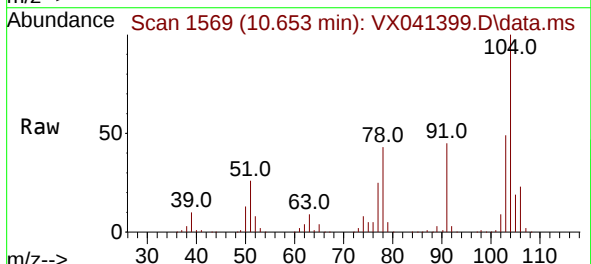
Tgt Ion:104 Resp: 110975

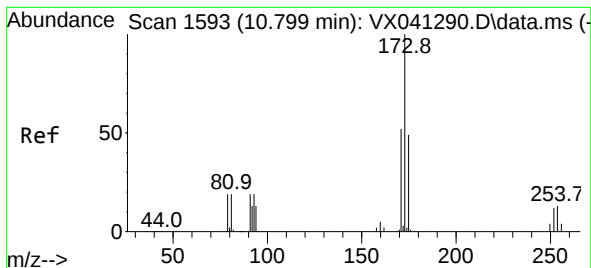
Ion Ratio Lower Upper

104 100

78 48.2 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 18.982 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

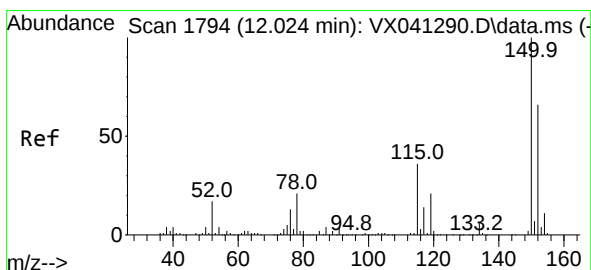
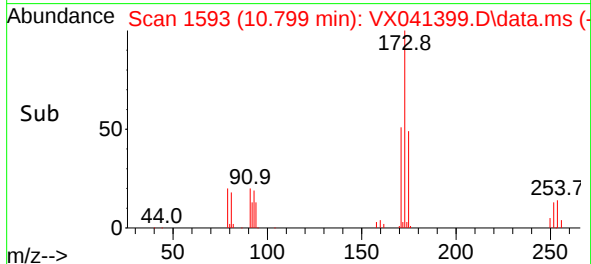
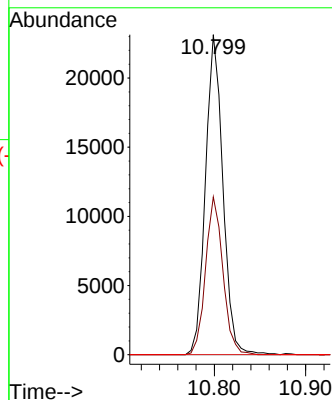
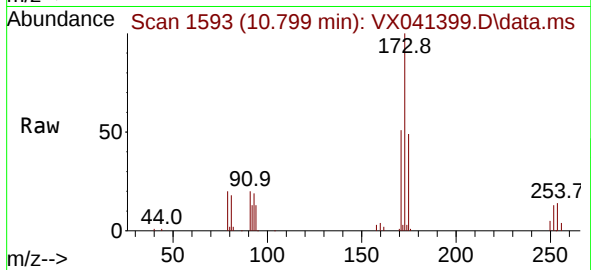
Tgt Ion:173	Resp:	3065
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

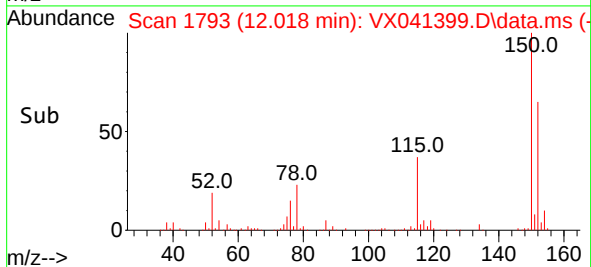
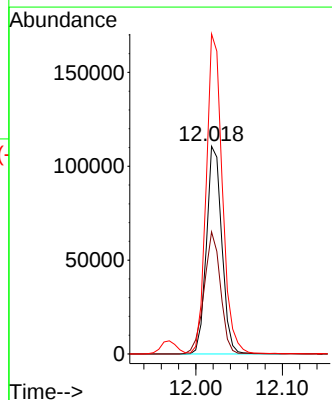
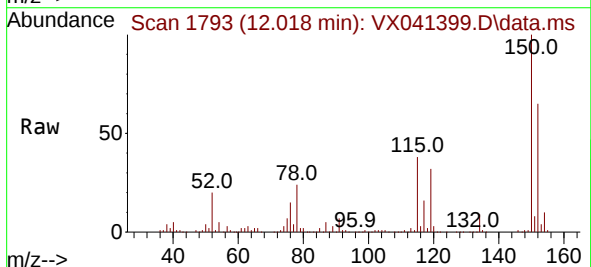
RT: 12.018 min Scan# 1793

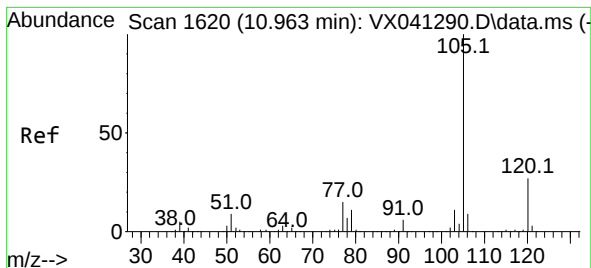
Delta R.T. -0.006 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Tgt Ion:152	Resp:	136486
Ion Ratio	Lower	Upper
152	100	
115	62.8	43.3 129.9
150	161.0	0.0 345.0





#73

Isopropylbenzene

Concen: 20.550 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion:105 Resp: 17121

Ion Ratio Lower Upper

105 100

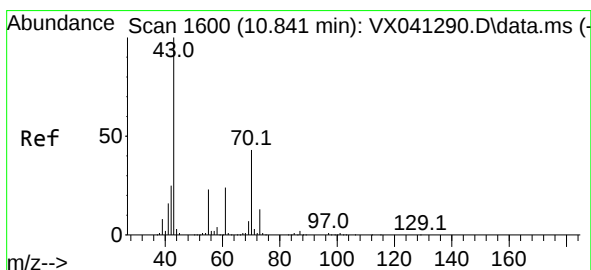
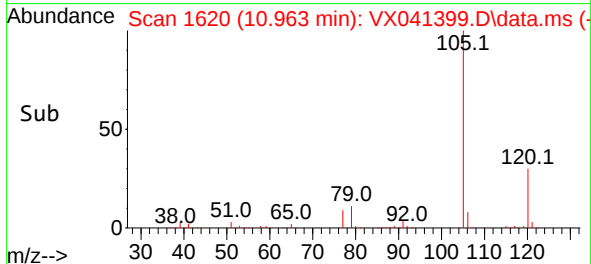
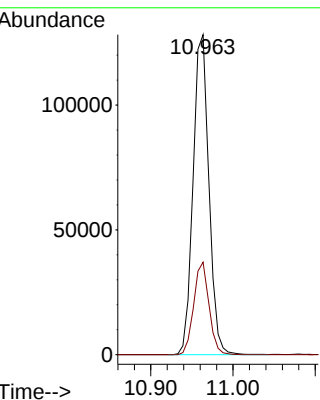
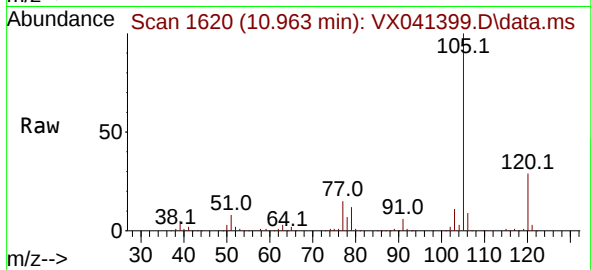
120 27.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#74

N-ethyl acetate

Concen: 20.208 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Tgt Ion: 43 Resp: 73556

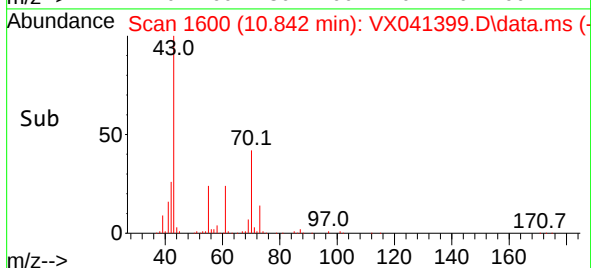
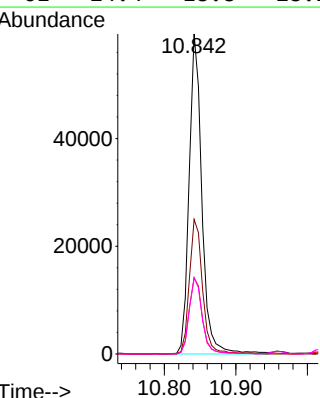
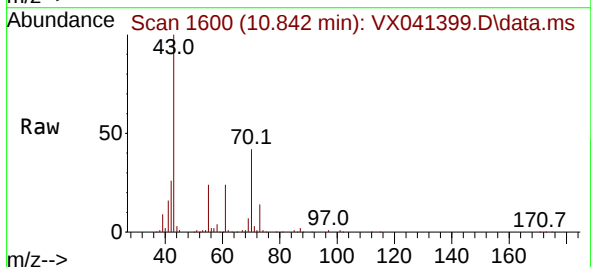
Ion Ratio Lower Upper

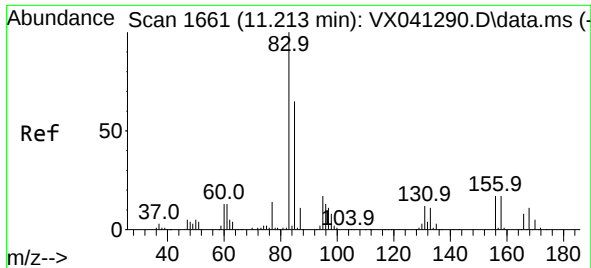
43 100

70 43.2 32.9 49.3

55 24.8 19.3 28.9

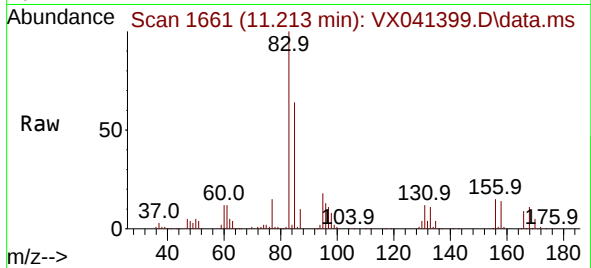
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.255 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

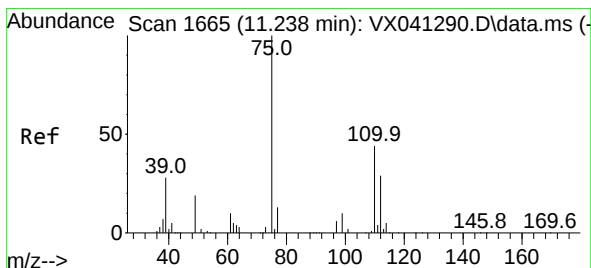
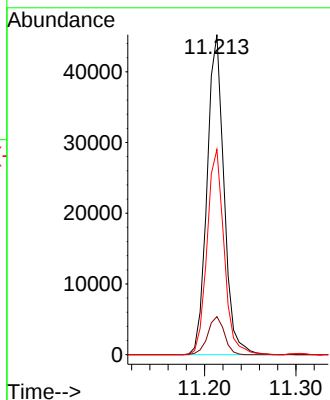
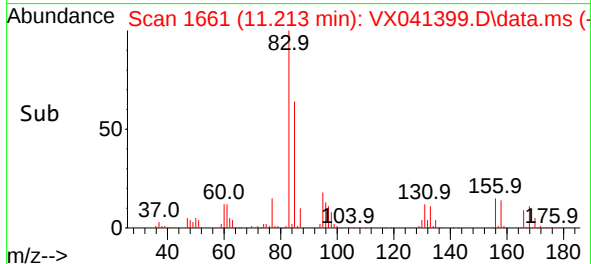
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



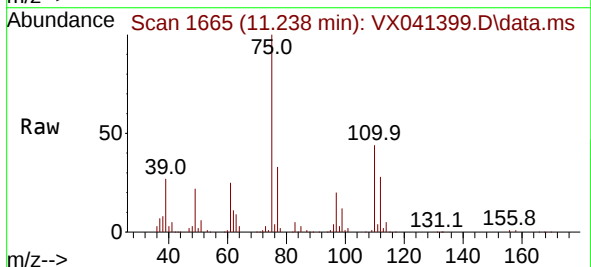
Tgt Ion: 83 Resp: 5802
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

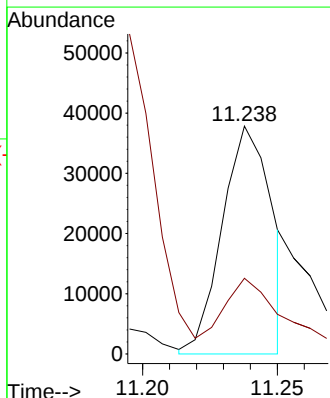
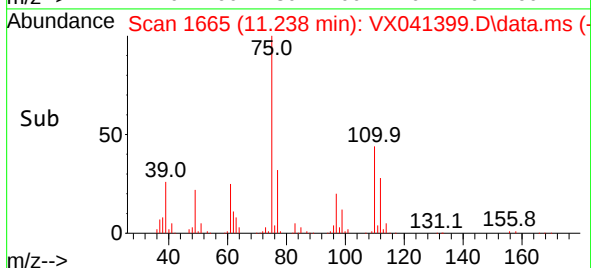
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

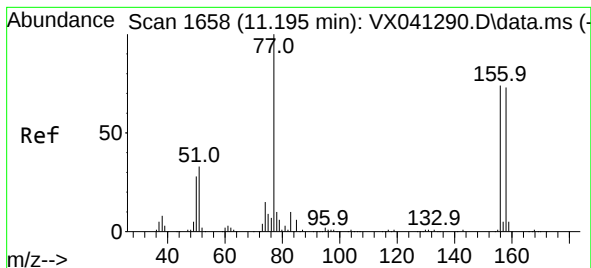


#76
1,2,3-Trichloropropane
Concen: 21.738 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10



Tgt Ion: 75 Resp: 48351
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77

Bromobenzene

Concen: 21.388 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

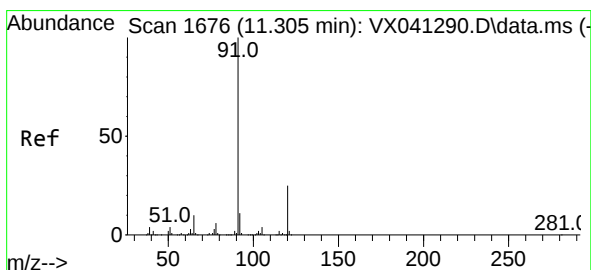
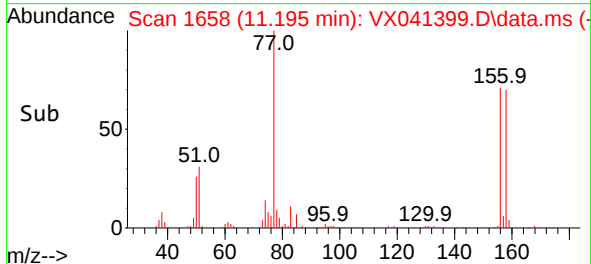
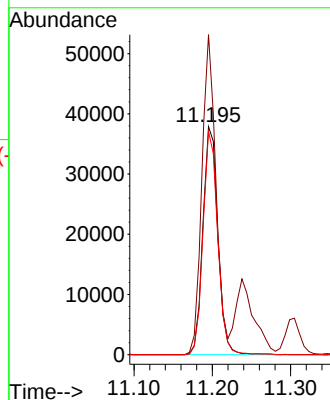
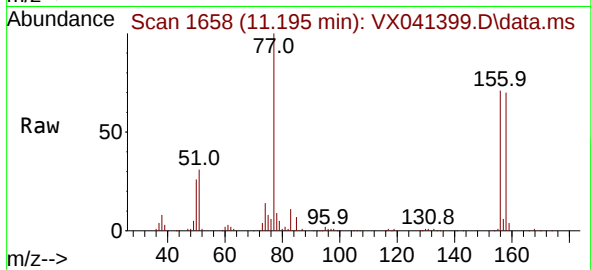
Tgt Ion:	156	Resp:	5029
Ion Ratio	Lower	Upper	
156	100		
77	131.2	88.4	265.3
158	96.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#78

n-propylbenzene

Concen: 21.158 ug/l

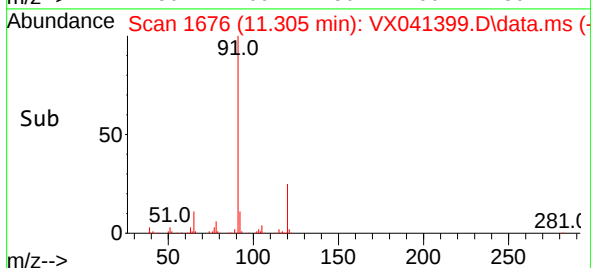
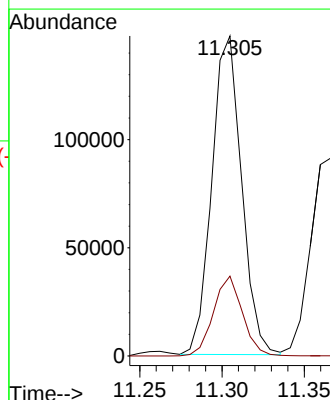
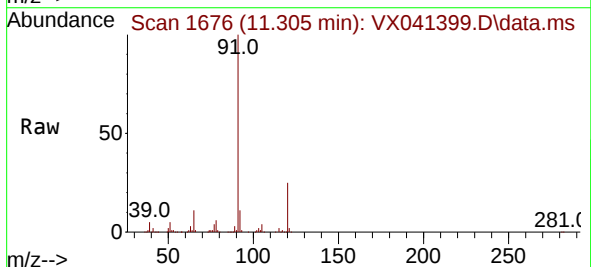
RT: 11.305 min Scan# 1676

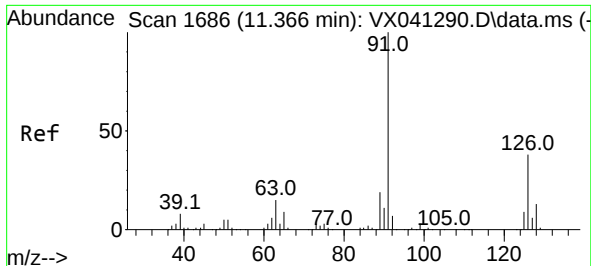
Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

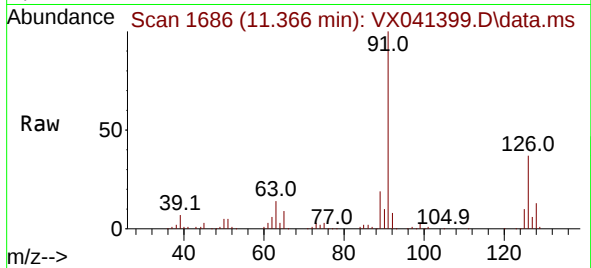
Tgt Ion:	91	Resp:	185139
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 21.140 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

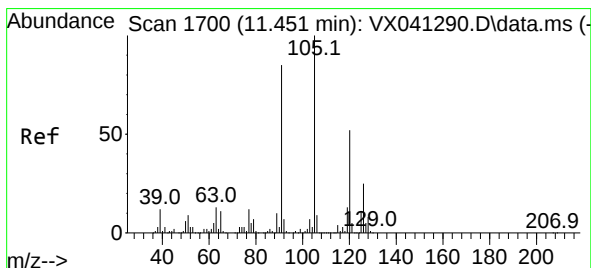
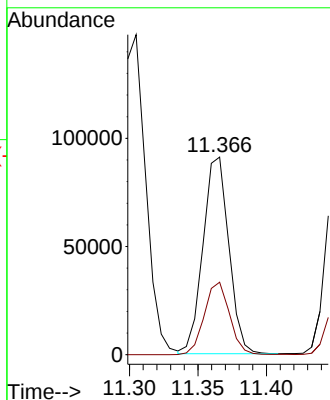
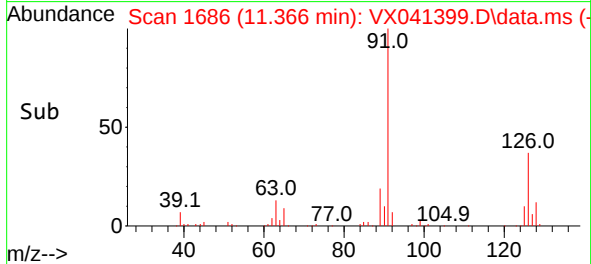
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



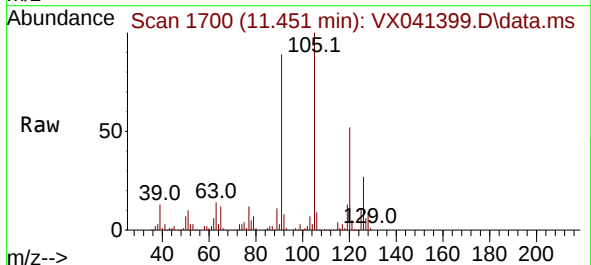
Tgt Ion: 91 Resp: 119208
Ion Ratio Lower Upper
91 100
126 36.2 16.3 48.8

Manual Integrations
APPROVED

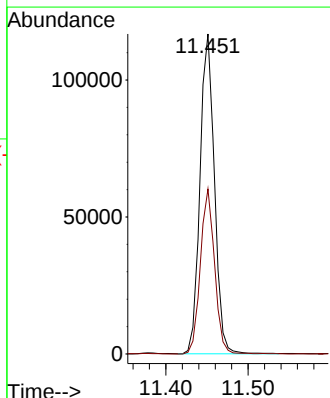
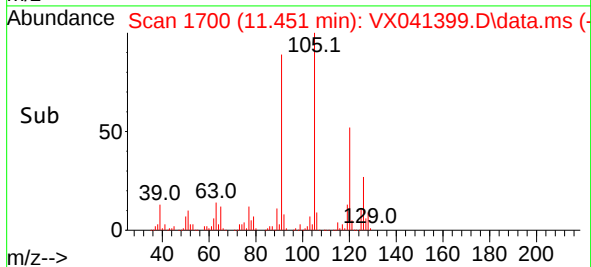
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

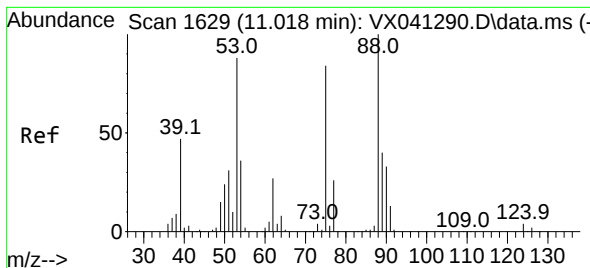


#80
1,3,5-Trimethylbenzene
Concen: 21.053 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10



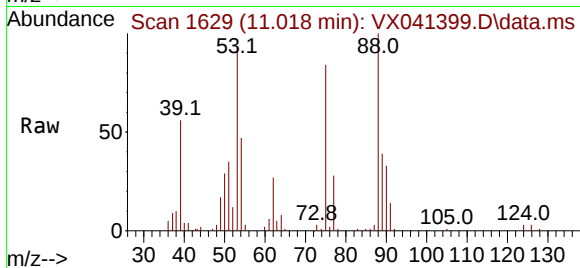
Tgt Ion:105 Resp: 142984
Ion Ratio Lower Upper
105 100
120 50.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.237 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

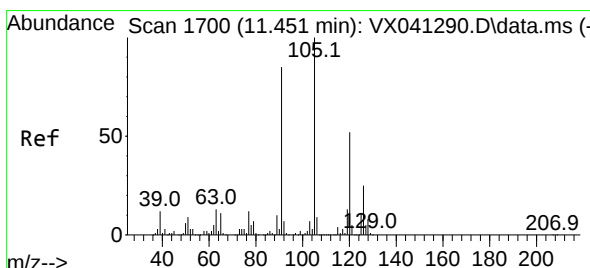
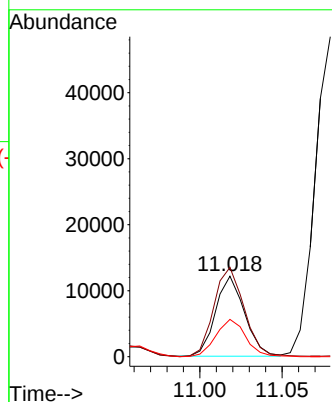
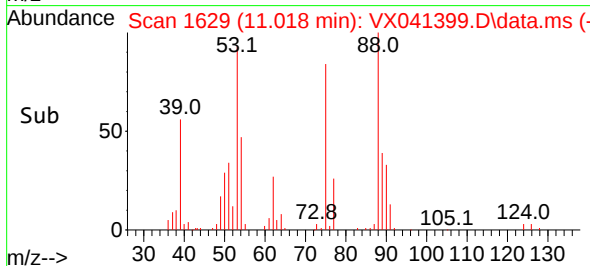
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



Tgt Ion: 75 Resp: 14892
Ion Ratio Lower Upper
75 100
53 117.7 90.5 135.7
89 48.1 36.9 55.3

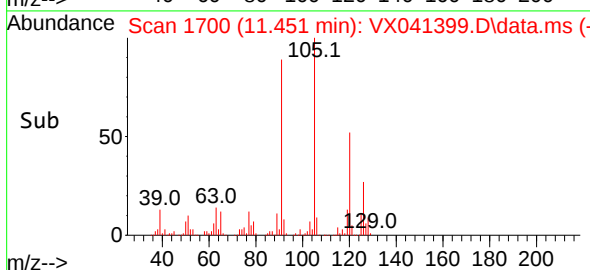
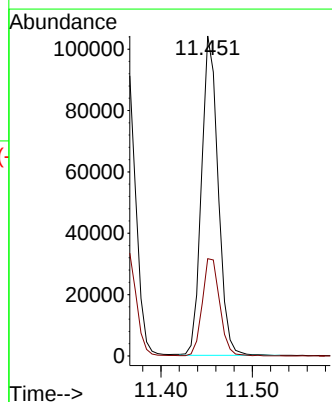
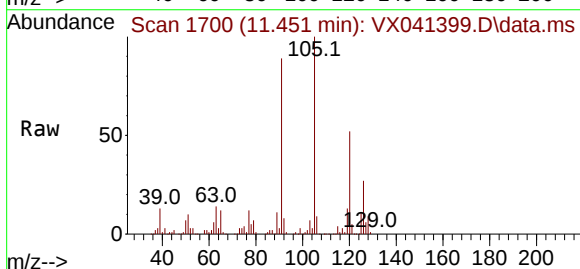
Manual Integrations
APPROVED

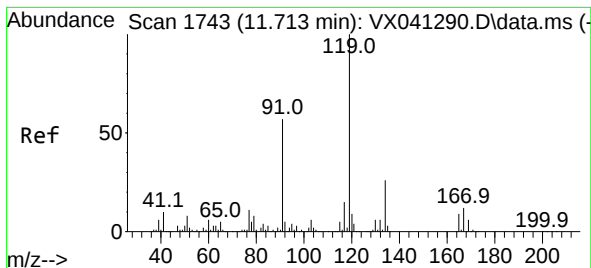
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#82
4-Chlorotoluene
Concen: 20.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion: 91 Resp: 131959
Ion Ratio Lower Upper
91 100
126 32.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.368 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

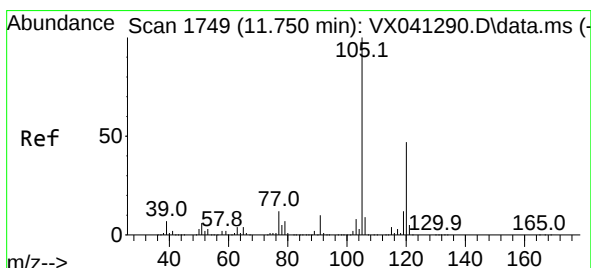
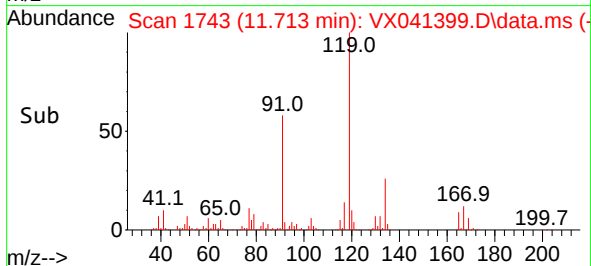
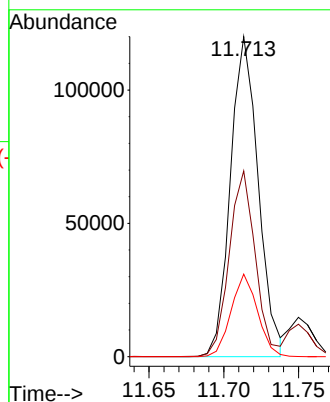
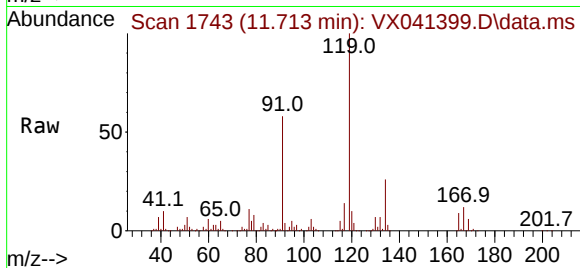
Tgt Ion:	119	Resp:	15540
Ion Ratio	Lower	Upper	
119	100		
91	54.5	31.2	93.6
134	24.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.246 ug/l

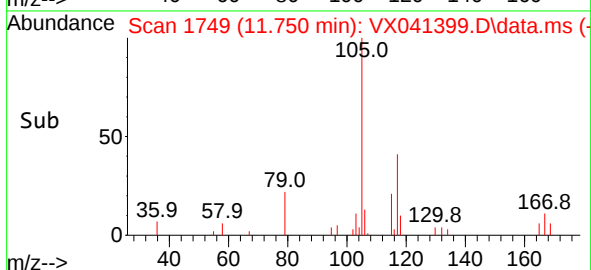
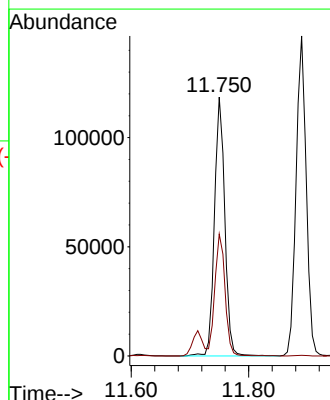
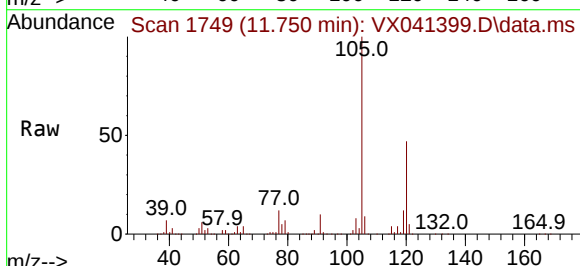
RT: 11.750 min Scan# 1749

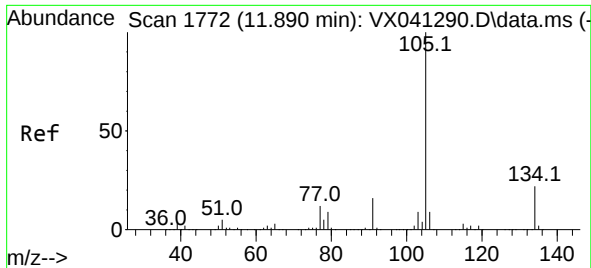
Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

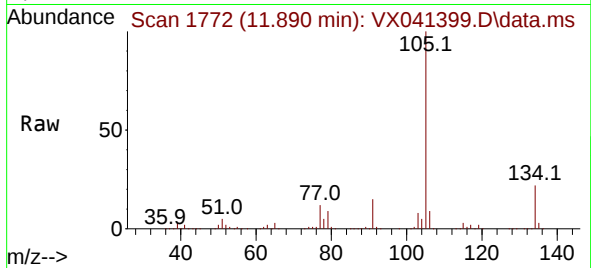
Tgt Ion:	105	Resp:	145190
Ion Ratio	Lower	Upper	
105	100		
120	45.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 21.130 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041399.D
 Acq: 07 May 2024 12:10

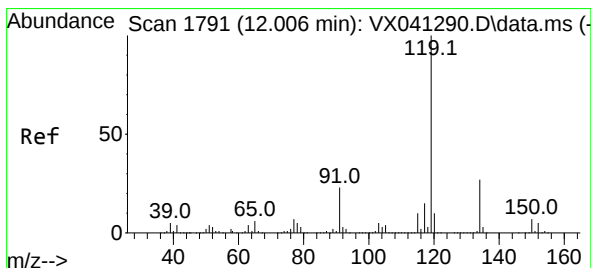
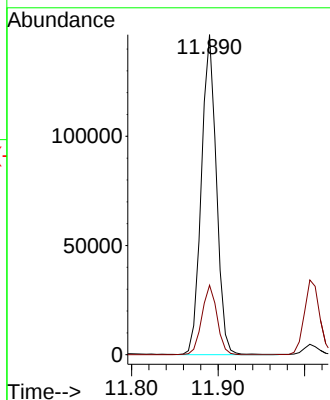
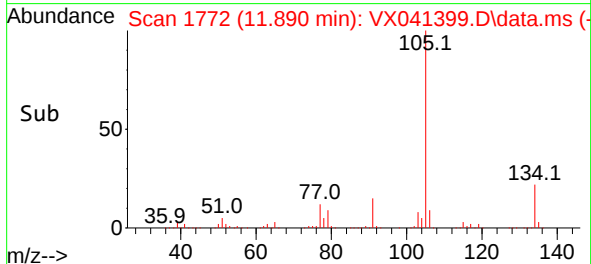
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBS02



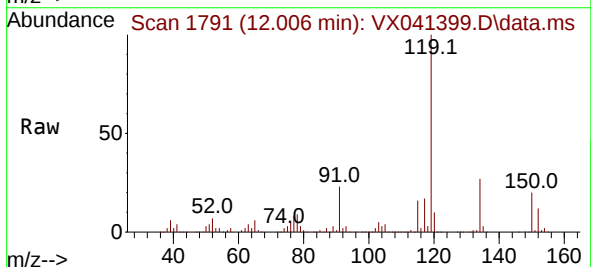
Tgt Ion:105 Resp: 176118
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4

Manual Integrations
 APPROVED

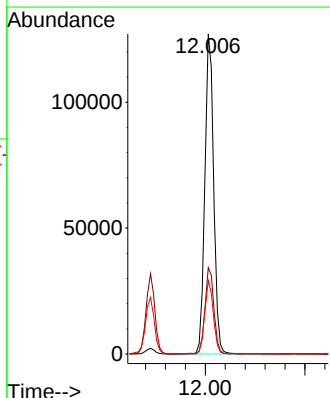
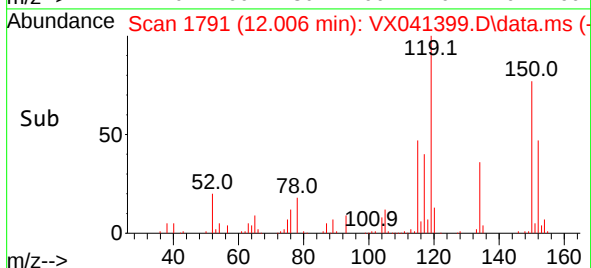
Reviewed By :John Carlone 05/08/2024
 Supervised By :Mahesh Dadoda 05/08/2024

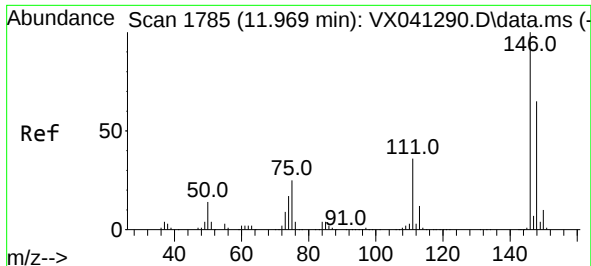


#86
 p-Isopropyltoluene
 Concen: 20.794 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041399.D
 Acq: 07 May 2024 12:10



Tgt Ion:119 Resp: 155653
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.050 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041399.D

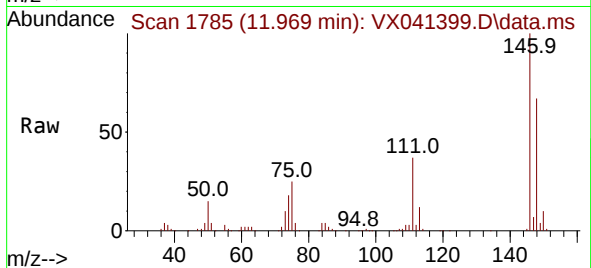
Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02



Tgt Ion:146 Resp: 8569

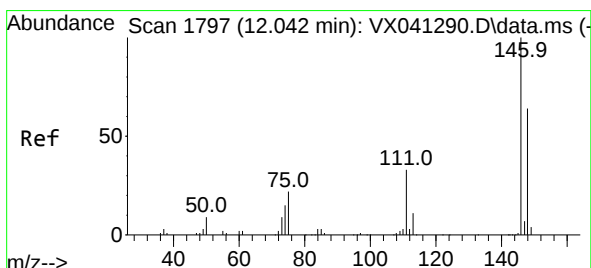
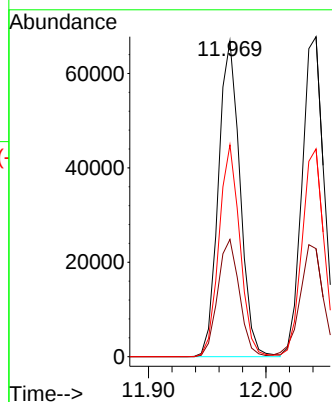
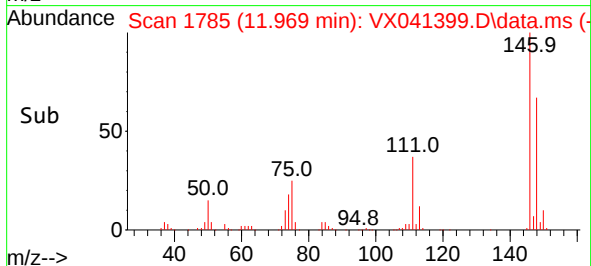
Ion	Ratio	Lower	Upper
146	100		
111	37.2	22.1	66.1
148	64.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#88

1,4-Dichlorobenzene

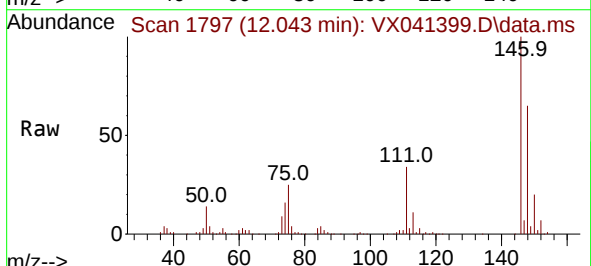
Concen: 20.169 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

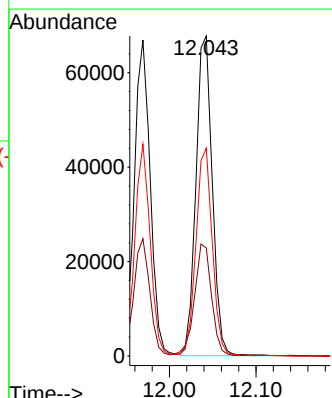
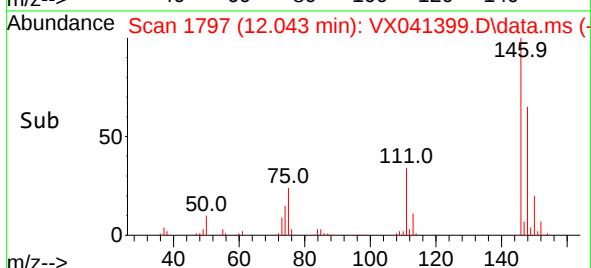
Lab File: VX041399.D

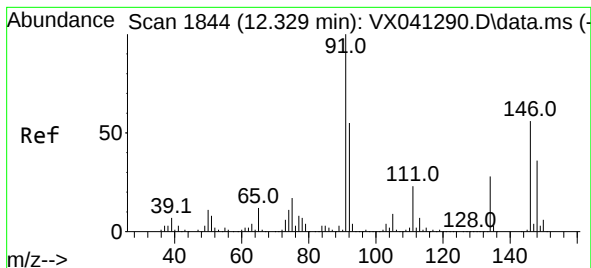
Acq: 07 May 2024 12:10



Tgt Ion:146 Resp: 88815

Ion	Ratio	Lower	Upper
146	100		
111	36.7	21.3	63.7
148	65.5	31.8	95.4





#89

n-Butylbenzene

Concen: 19.781 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

Tgt Ion: 91 Resp: 11906

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

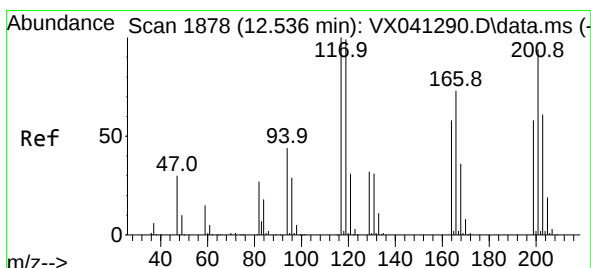
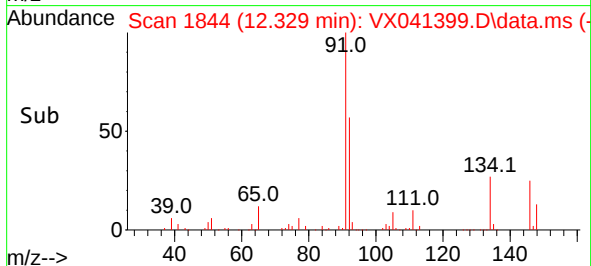
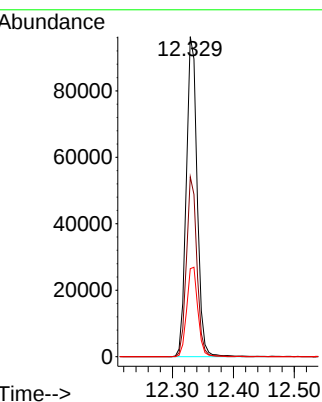
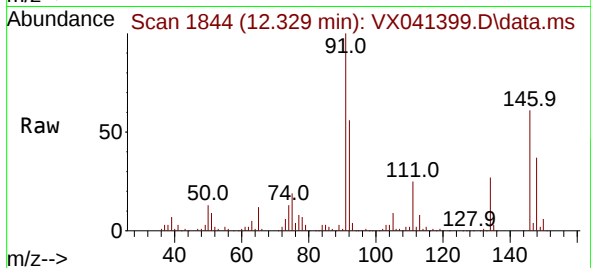
134 28.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#90

Hexachloroethane

Concen: 19.295 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041399.D

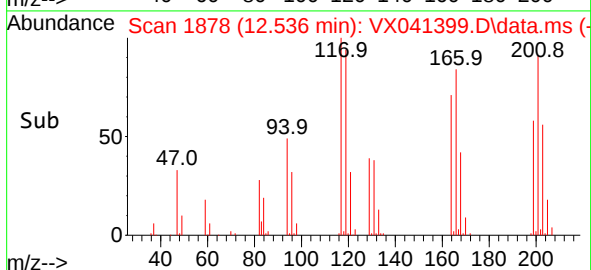
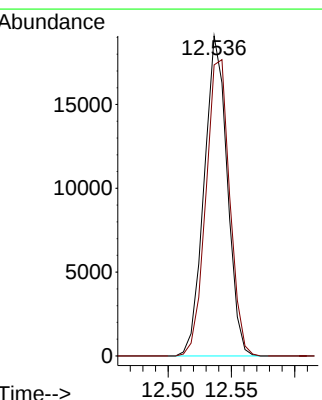
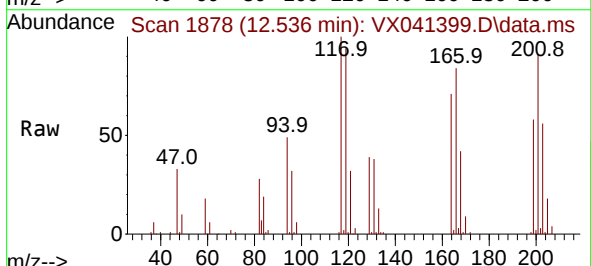
Acq: 07 May 2024 12:10

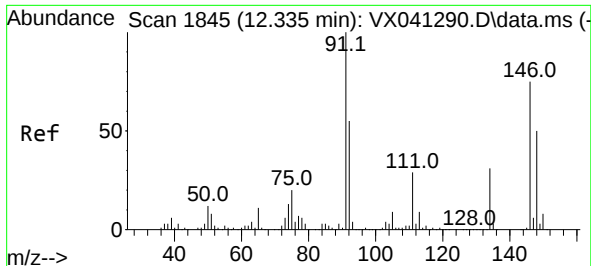
Tgt Ion:117 Resp: 24154

Ion Ratio Lower Upper

117 100

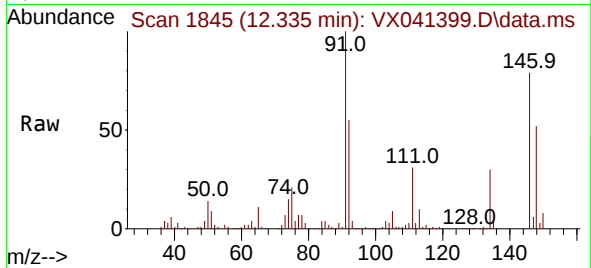
201 95.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.500 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

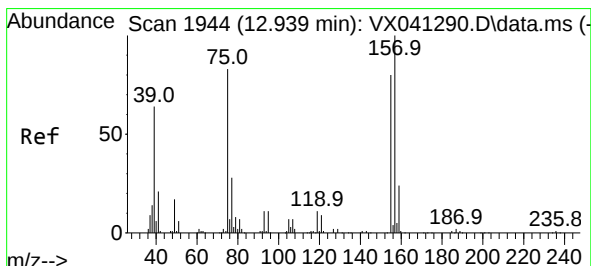
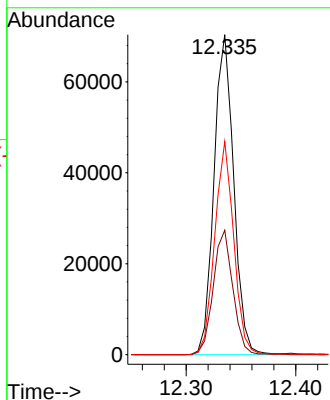
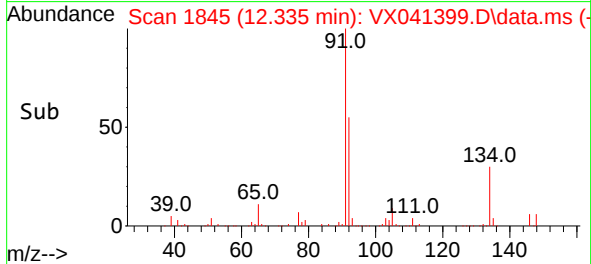
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



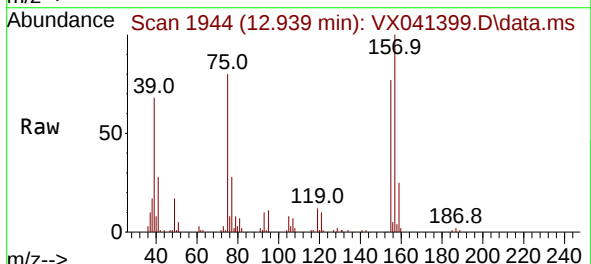
Tgt Ion:146 Resp: 8803
Ion Ratio Lower Upper
146 100
111 38.7 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

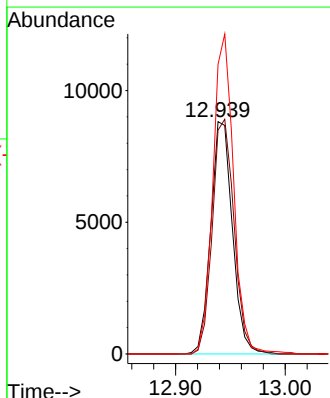
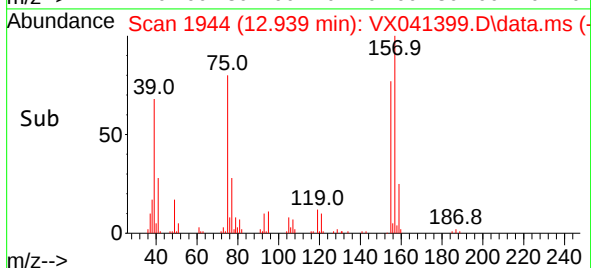
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

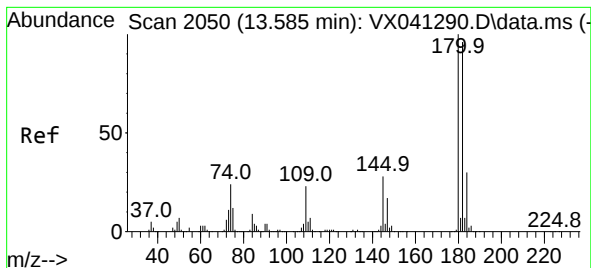


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.174 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10



Tgt Ion: 75 Resp: 12096
Ion Ratio Lower Upper
75 100
155 101.6 36.1 108.5
157 131.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.240 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBS02

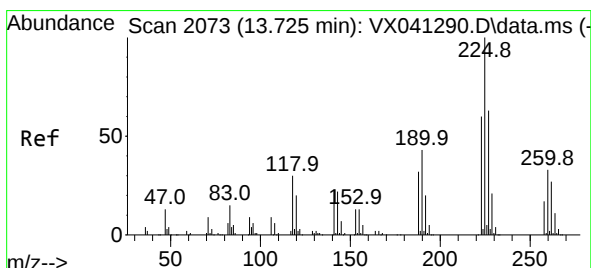
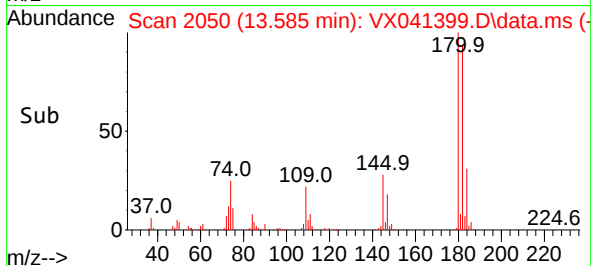
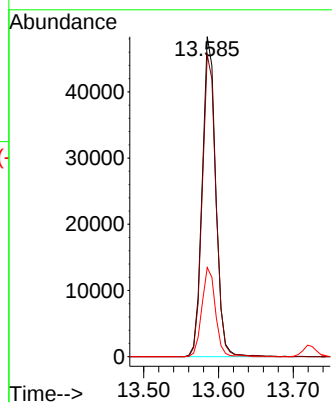
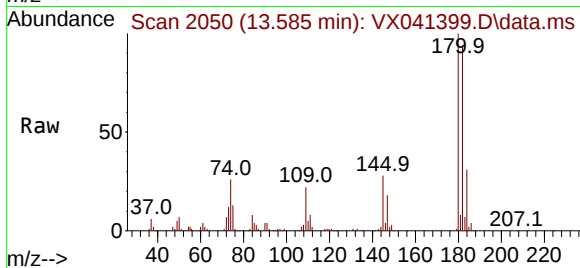
Tgt Ion:	180	Resp:	6071
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.3	144.8
145	27.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#94

Hexachlorobutadiene

Concen: 19.260 ug/l

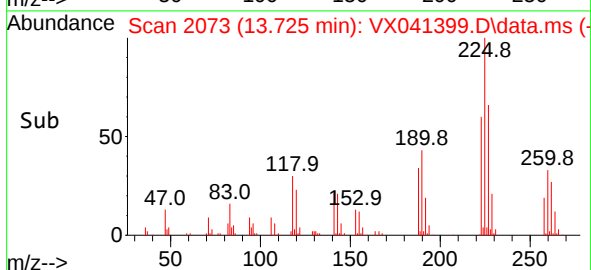
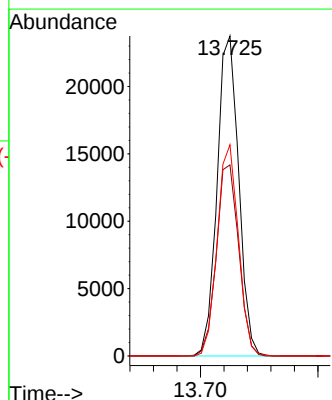
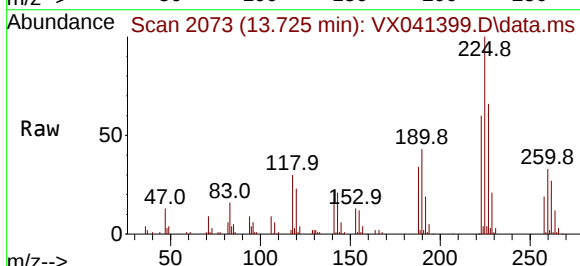
RT: 13.725 min Scan# 2073

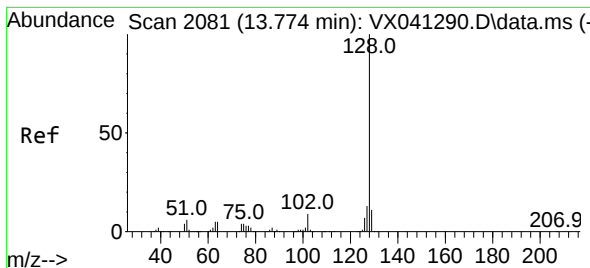
Delta R.T. 0.000 min

Lab File: VX041399.D

Acq: 07 May 2024 12:10

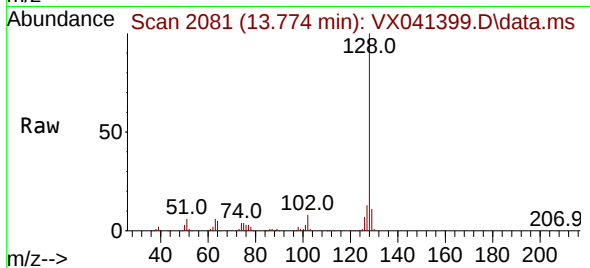
Tgt Ion:	225	Resp:	30350
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.1	93.2
227	64.6	32.5	97.5





#95
Naphthalene
Concen: 19.885 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

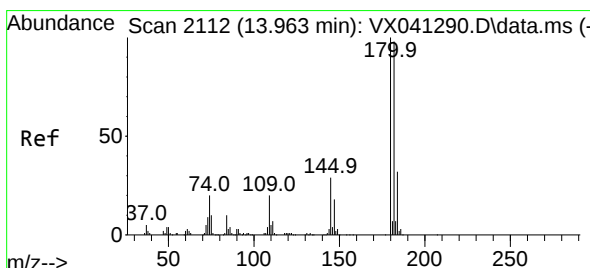
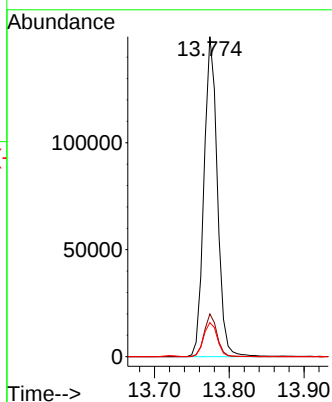
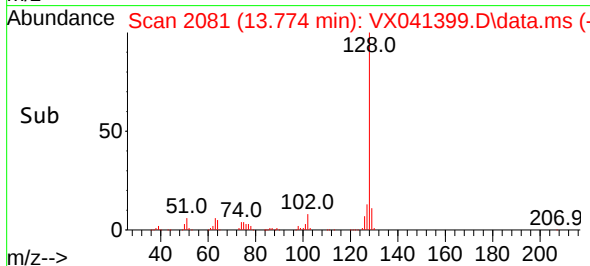
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBS02



Tgt Ion:128 Resp: 185948
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.407 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041399.D
Acq: 07 May 2024 12:10

Tgt Ion:180 Resp: 56139
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 29.5 17.8 53.5

