

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040134.D
 Acq On : 06 Feb 2024 12:55
 Operator : JC/MD
 Sample : VX0206WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBS01

Quant Time: Feb 07 00:33:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/07/2024
 Supervised By : Mahesh Dadoda 02/07/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	66724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58880	54.831	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.660%			
35) Dibromofluoromethane	5.385	113	40848	46.724	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.440%			
50) Toluene-d8	8.647	98	158964	48.621	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.240%			
62) 4-Bromofluorobenzene	11.079	95	64969	51.608	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21481	28.583	ug/l	98
3) Chloromethane	1.294	50	15656	21.966	ug/l	95
4) Vinyl Chloride	1.374	62	15098	22.905	ug/l	95
5) Bromomethane	1.605	94	11281	17.605	ug/l	97
6) Chloroethane	1.685	64	10027	23.042	ug/l	90
7) Trichlorofluoromethane	1.886	101	22034	21.010	ug/l	99
8) Diethyl Ether	2.130	74	9374	25.282	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	16442	21.012	ug/l	93
10) Methyl Iodide	2.453	142	17262	20.723	ug/l	95
11) Tert butyl alcohol	2.953	59	22433	115.132	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	14532	19.364	ug/l	95
13) Acrolein	2.239	56	18371	98.408	ug/l	98
14) Allyl chloride	2.666	41	29744	21.988	ug/l	92
15) Acrylonitrile	3.062	53	58738	120.343	ug/l	97
16) Acetone	2.374	43	56152	111.602	ug/l	95
17) Carbon Disulfide	2.514	76	41135	18.747	ug/l	99
18) Methyl Acetate	2.703	43	35364	29.669	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	58378	22.708	ug/l	100
20) Methylene Chloride	2.788	84	18109	20.253	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	17077	20.662	ug/l	94
22) Diisopropyl ether	3.757	45	64549	24.634	ug/l	91
23) Vinyl Acetate	3.721	43	270702	115.434	ug/l	99
24) 1,1-Dichloroethane	3.611	63	33622	22.403	ug/l	99
25) 2-Butanone	4.550	43	82691	118.228	ug/l	96
26) 2,2-Dichloropropane	4.471	77	24805	21.183	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	19921	21.602	ug/l	99
28) Bromochloromethane	4.897	49	16743	23.925	ug/l	90
29) Tetrahydrofuran	5.001	42	54203	121.883	ug/l	98
30) Chloroform	5.093	83	34556	21.444	ug/l	96
31) Cyclohexane	5.471	56	29071	21.612	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	27773	20.082	ug/l	93
36) 1,1-Dichloropropene	5.696	75	25768	20.380	ug/l	100
37) Ethyl Acetate	4.708	43	29260	21.190	ug/l	99
38) Carbon Tetrachloride	5.678	117	22584	18.668	ug/l	93
39) Methylcyclohexane	7.379	83	28170	18.312	ug/l	98
40) Benzene	6.037	78	72605	19.716	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17277	24.672	ug/l	97
42) 1,2-Dichloroethane	6.086	62	29963	21.136	ug/l	99
43) Isopropyl Acetate	6.342	43	49795	22.867	ug/l	97
44) Trichloroethene	7.129	130	18332	18.917	ug/l	100
45) 1,2-Dichloropropane	7.427	63	20381	20.961	ug/l	99
46) Dibromomethane	7.580	93	14230	19.498	ug/l	94
47) Bromodichloromethane	7.824	83	26135	20.107	ug/l #	94
48) Methyl methacrylate	7.690	41	25296	23.582	ug/l	96
49) 1,4-Dioxane	7.659	88	8937	383.401	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	174879	117.648	ug/l	95
52) Toluene	8.720	92	44107	19.216	ug/l	88
53) t-1,3-Dichloropropene	8.976	75	27819	20.635	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	29363	20.412	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	19921	20.968	ug/l #	90
56) Ethyl methacrylate	9.116	69	31762	22.893	ug/l	95
57) 1,3-Dichloropropane	9.305	76	35637	22.772	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.238	63	80419	115.269	ug/l	94
59) 2-Hexanone	9.427	43	142400	120.150	ug/l	97
60) Dibromochloromethane	9.519	129	19713	20.649	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20832	20.281	ug/l	96
64) Tetrachloroethene	9.275	164	15949	20.403	ug/l	92
65) Chlorobenzene	10.079	112	47709	19.213	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	16487	19.660	ug/l	96
67) Ethyl Benzene	10.189	91	91812	20.607	ug/l	90
68) m/p-Xylenes	10.299	106	67063	40.011	ug/l	94
69) o-Xylene	10.640	106	34523	21.714	ug/l	97
70) Styrene	10.653	104	56456	21.068	ug/l	97
71) Bromoform	10.799	173	11941	18.527	ug/l #	98
73) Isopropylbenzene	10.963	105	89051	18.368	ug/l	97
74) N-amyl acetate	10.842	43	45831	20.609	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	34606	18.985	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	29931m	20.817	ug/l	
77) Bromobenzene	11.195	156	21008	18.785	ug/l	93
78) n-propylbenzene	11.305	91	112676	18.886	ug/l	100
79) 2-Chlorotoluene	11.366	91	70186	19.541	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	79207	19.005	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	8199	19.773	ug/l	95
82) 4-Chlorotoluene	11.451	91	78055	18.934	ug/l	99
83) tert-Butylbenzene	11.713	119	74395	18.654	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	82859	19.924	ug/l	98
85) sec-Butylbenzene	11.890	105	99625	18.855	ug/l	98
86) p-Isopropyltoluene	12.006	119	79146	18.344	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	44975	19.935	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	46064	19.945	ug/l	99
89) n-Butylbenzene	12.329	91	70872	16.924	ug/l	97
90) Hexachloroethane	12.536	117	11616	17.438	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	39085	17.967	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7658	18.534	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	24692	18.158	ug/l	98
94) Hexachlorobutadiene	13.719	225	8581	16.020	ug/l	94
95) Naphthalene	13.774	128	90475	19.589	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	24802	18.447	ug/l	99

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VX0206WBS01

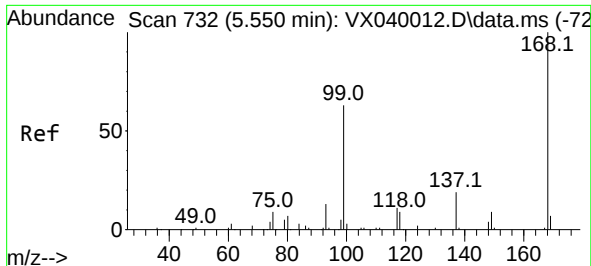
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/07/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
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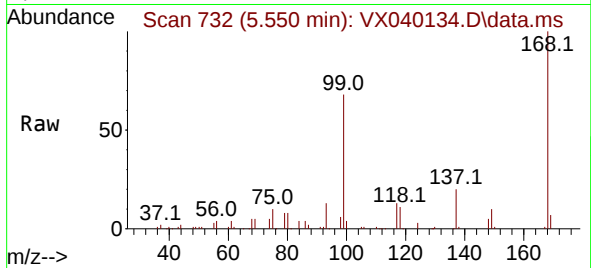
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 06 Feb 2024 12:55

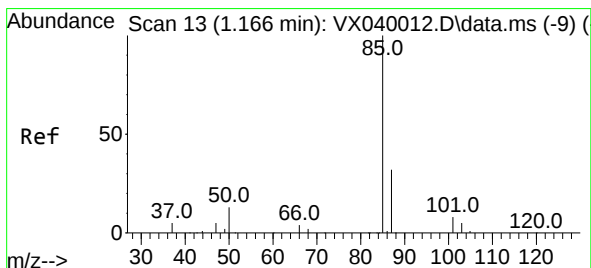
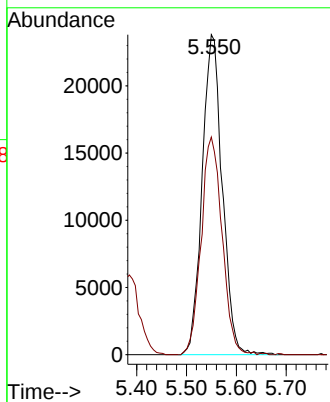
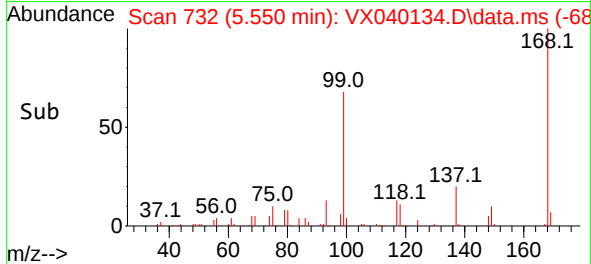
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



Tgt Ion:168 Resp: 66724
Ion Ratio Lower Upper
168 100
99 68.0 56.6 85.0

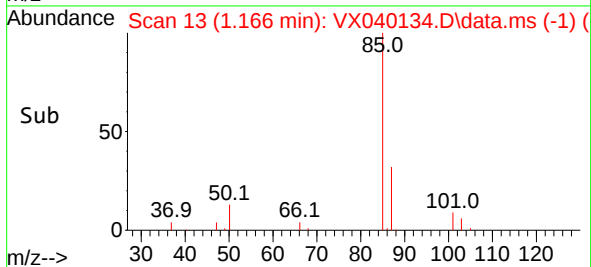
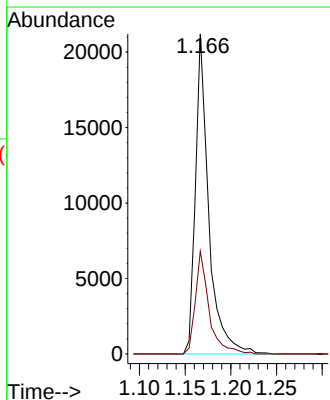
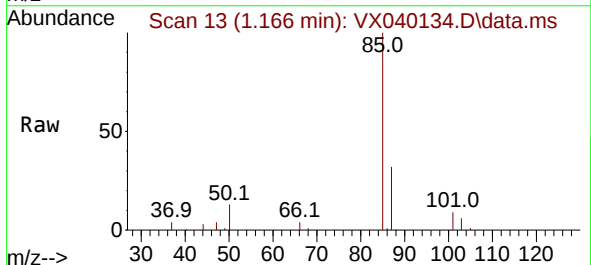
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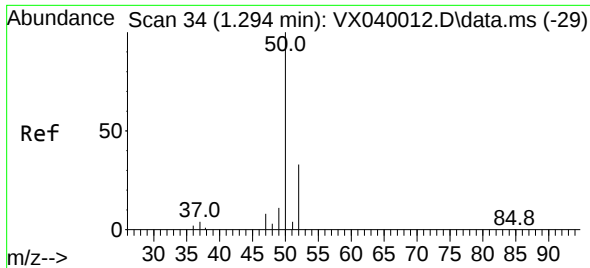
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#2
Dichlorodifluoromethane
Concen: 28.583 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

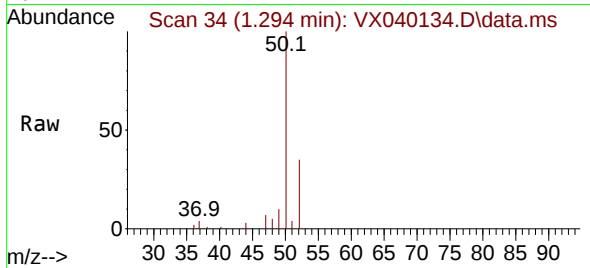
Tgt Ion: 85 Resp: 21481
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 21.966 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

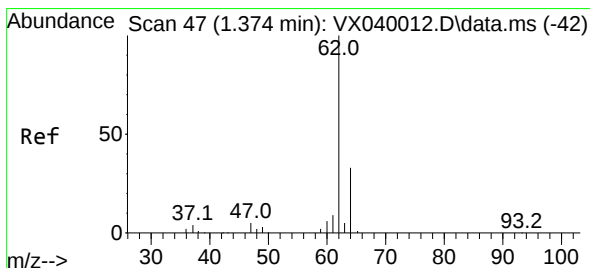
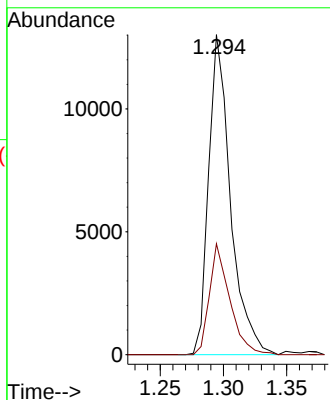
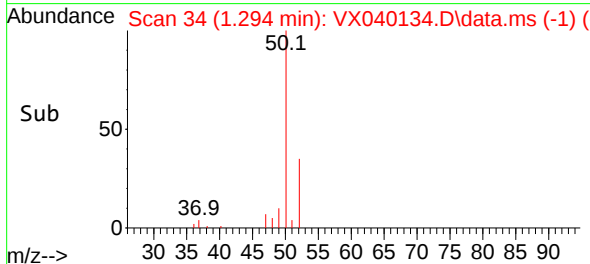
Instrument :
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Tgt Ion: 50 Resp: 15650
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3

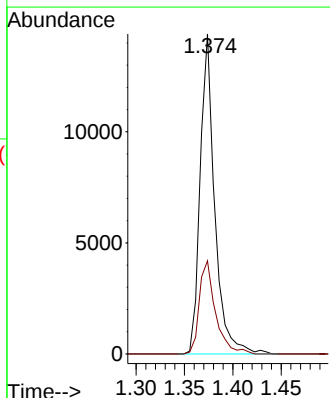
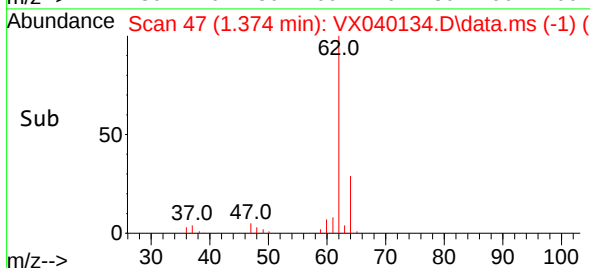
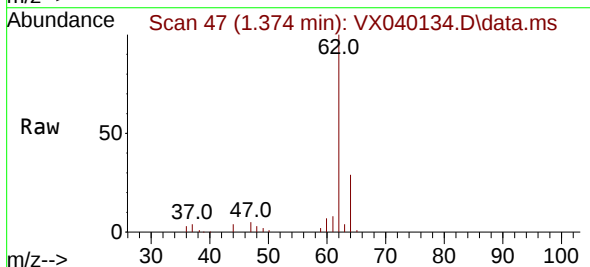
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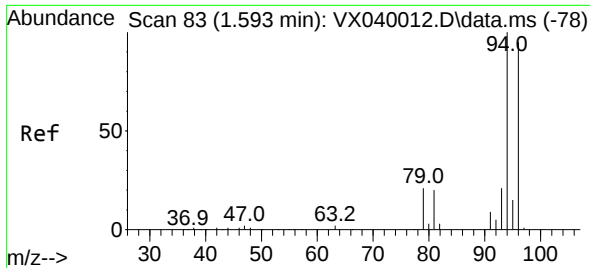
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#4
Vinyl Chloride
Concen: 22.905 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion: 62 Resp: 15098
Ion Ratio Lower Upper
62 100
64 29.1 25.4 38.0





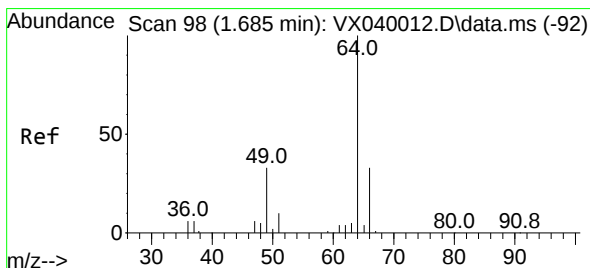
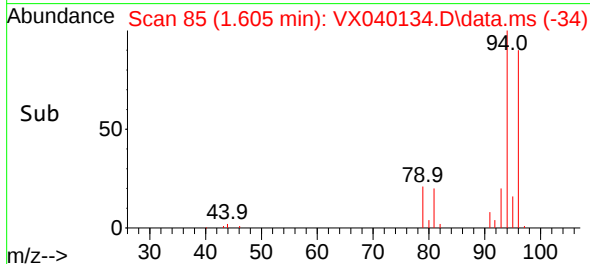
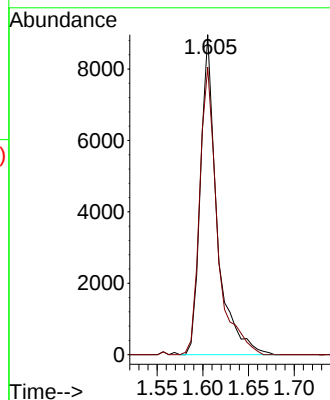
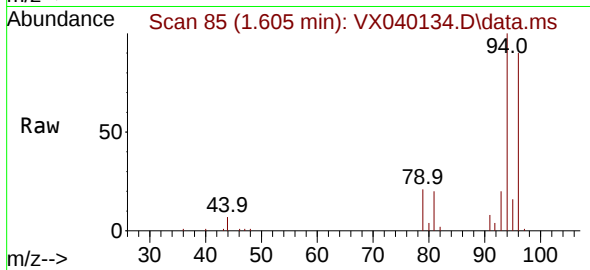
#5
Bromomethane
Concen: 17.605 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
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Tgt Ion: 94 Resp: 1128
Ion Ratio Lower Upper
94 100
96 89.9 74.6 111.8

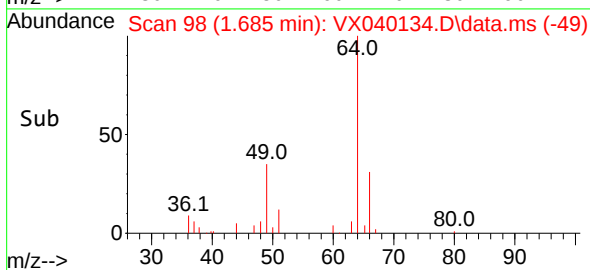
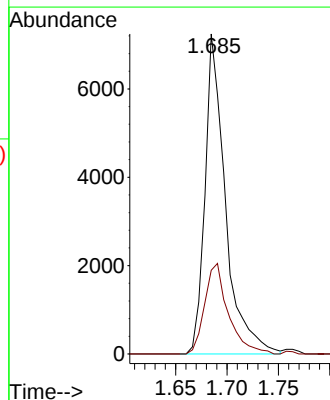
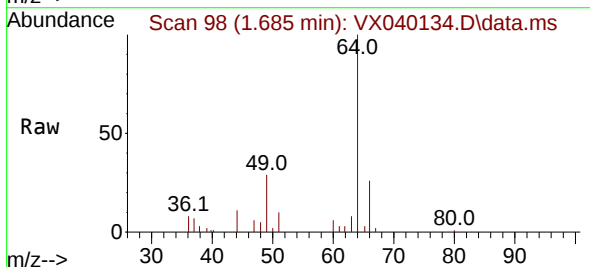
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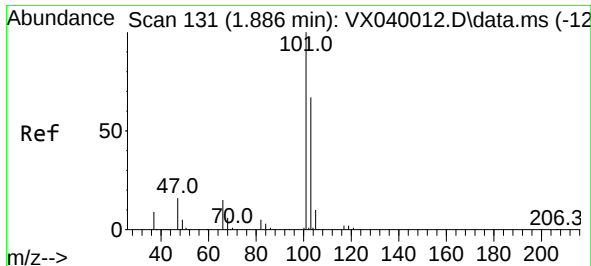
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#6
Chloroethane
Concen: 23.042 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040134.D
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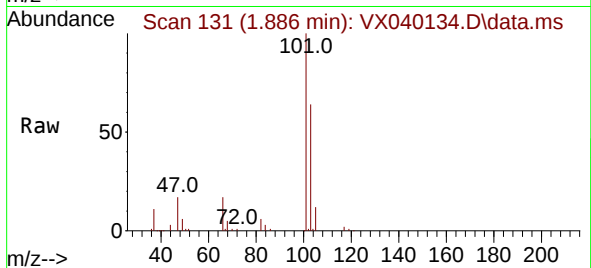
Tgt Ion: 64 Resp: 10027
Ion Ratio Lower Upper
64 100
66 26.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.010 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

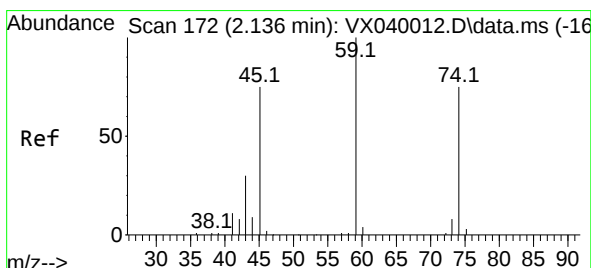
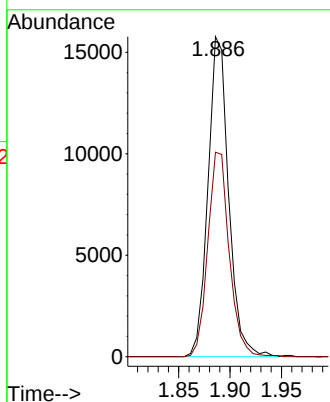
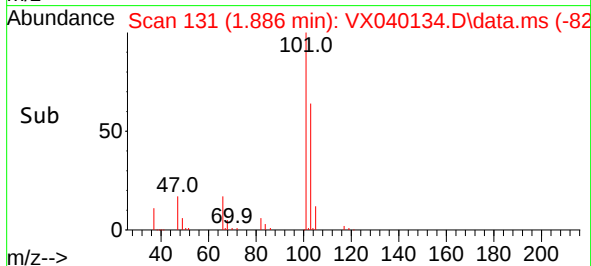
Instrument :
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Tgt Ion:101 Resp: 22034
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

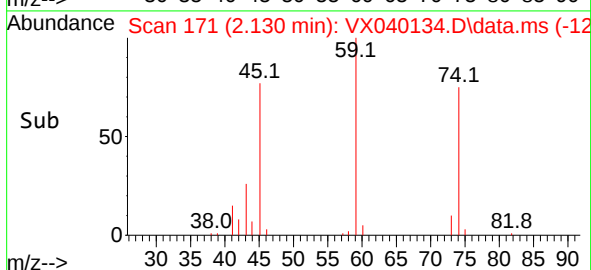
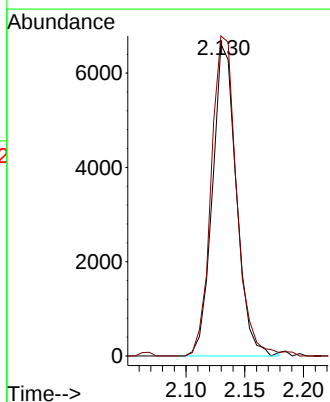
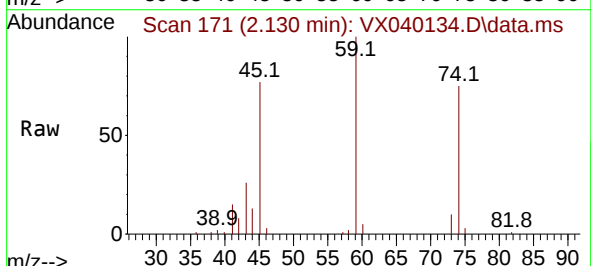
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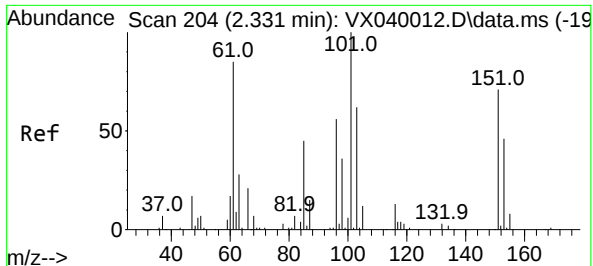
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#8
Diethyl Ether
Concen: 25.282 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion: 74 Resp: 9374
Ion Ratio Lower Upper
74 100
45 108.9 53.3 159.8





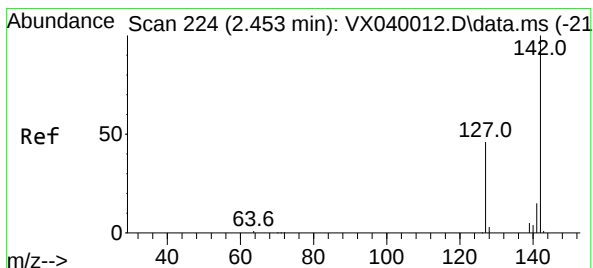
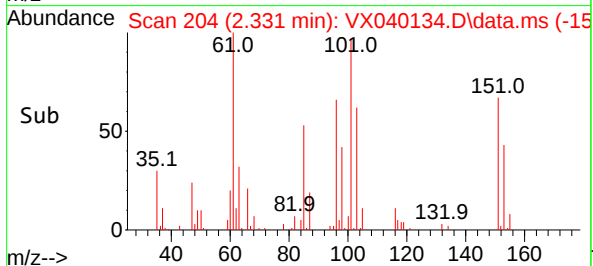
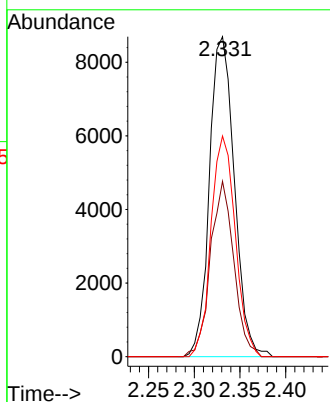
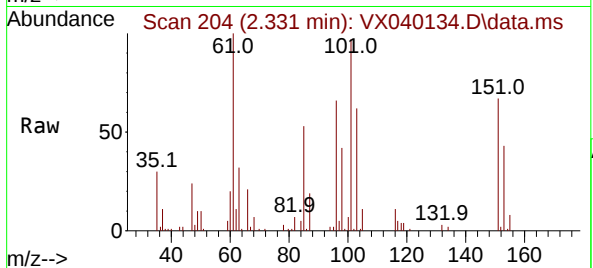
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.012 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01

Tgt Ion:101 Resp: 1644
Ion Ratio Lower Upper
101 100
85 51.4 37.0 55.6
151 67.3 58.6 87.8

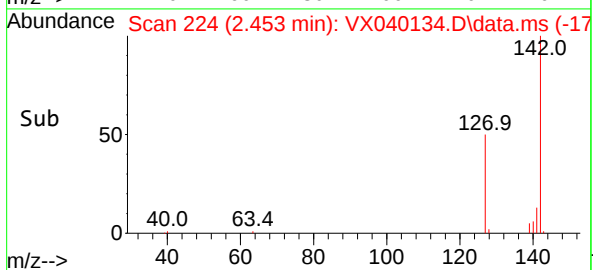
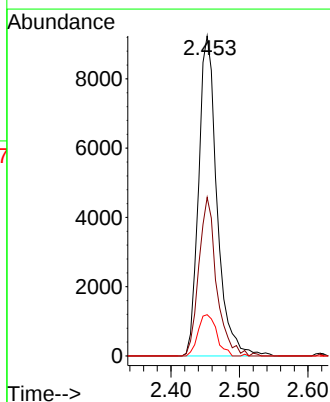
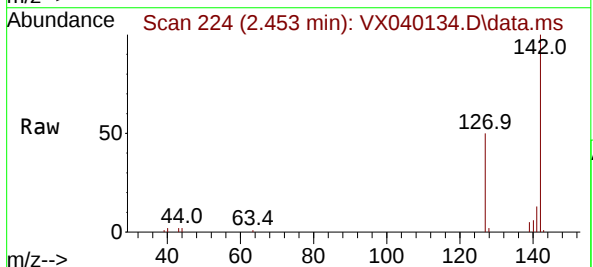
Manual Integrations
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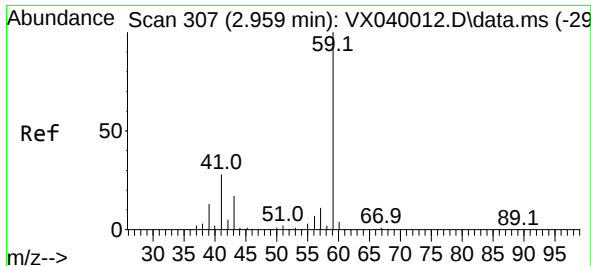
Reviewed By :John Carbone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#10
Methyl Iodide
Concen: 20.723 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion:142 Resp: 17262
Ion Ratio Lower Upper
142 100
127 47.9 41.6 62.4
141 13.1 11.6 17.4





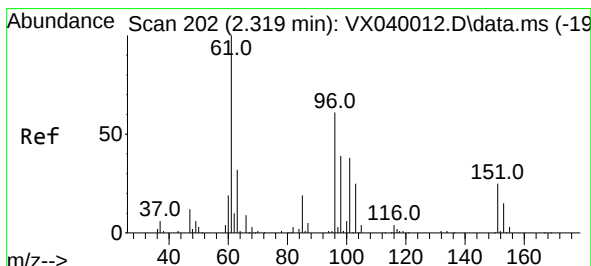
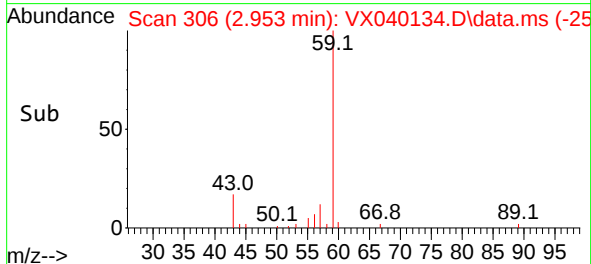
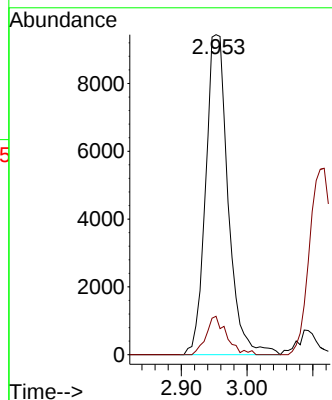
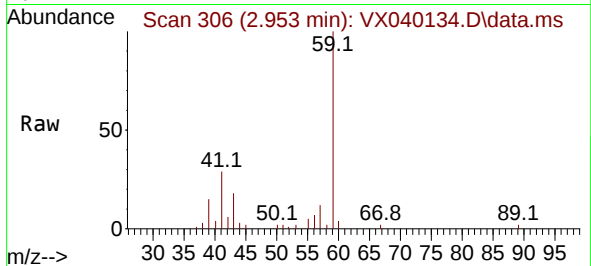
#11
Tert butyl alcohol
Concen: 115.132 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01

Tgt Ion: 59 Resp: 2243
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

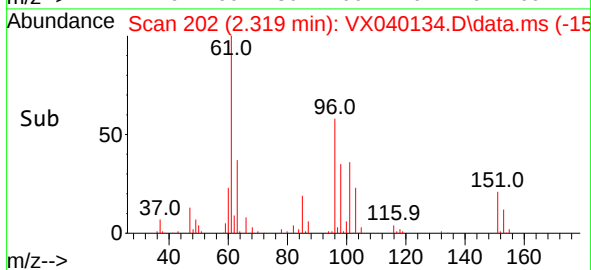
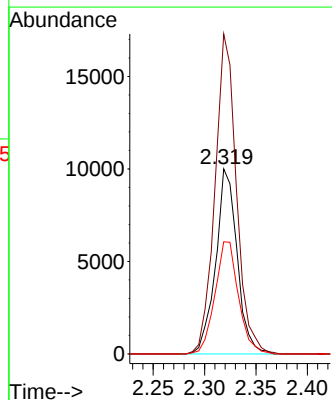
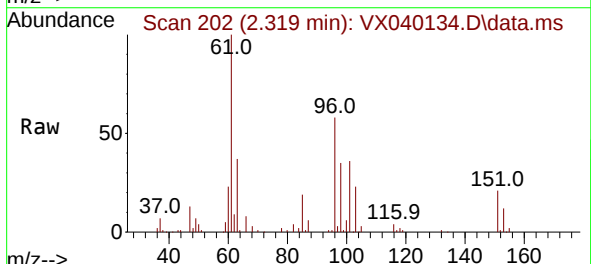
Manual Integrations
APPROVED

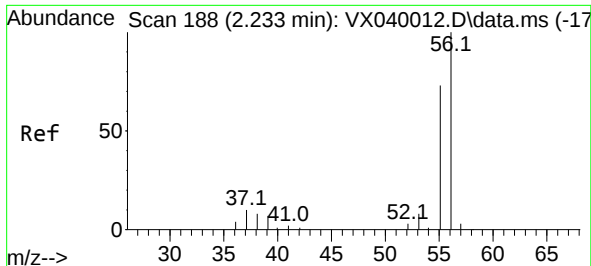
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#12
1,1-Dichloroethene
Concen: 19.364 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion: 96 Resp: 14532
Ion Ratio Lower Upper
96 100
61 172.8 144.6 216.8
98 60.6 50.4 75.6





#13

Acrolein

Concen: 98.408 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

Tgt Ion: 56 Resp: 1837

Ion Ratio Lower Upper

56 100

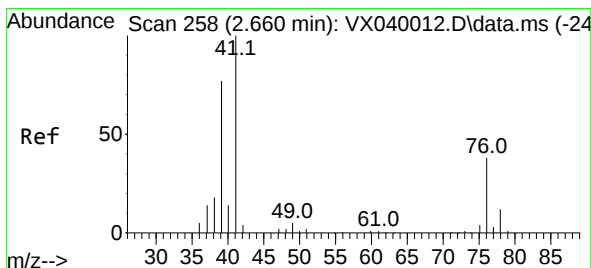
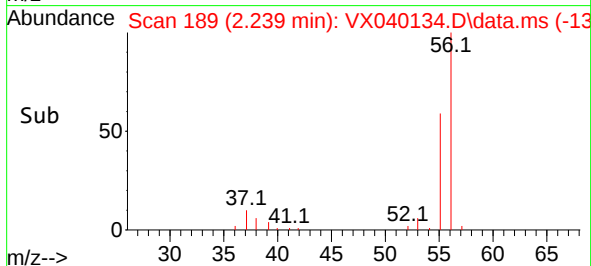
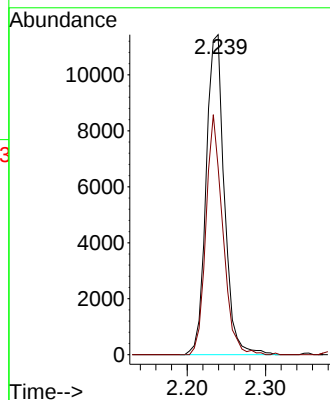
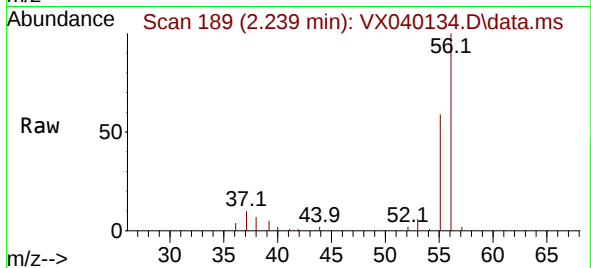
55 69.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#14

Allyl chloride

Concen: 21.988 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

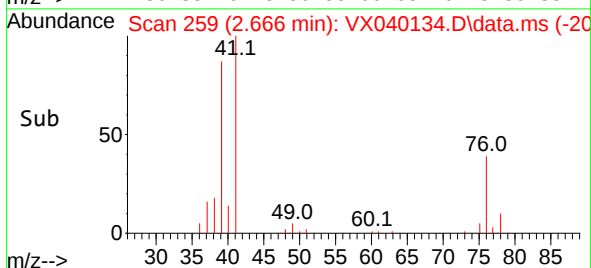
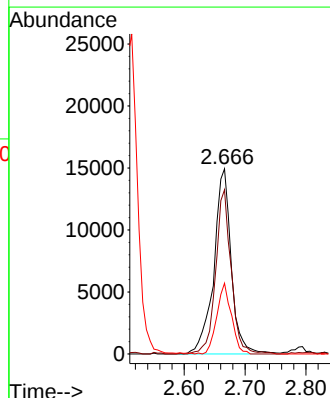
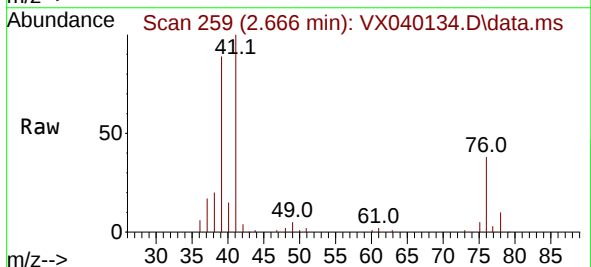
Tgt Ion: 41 Resp: 29744

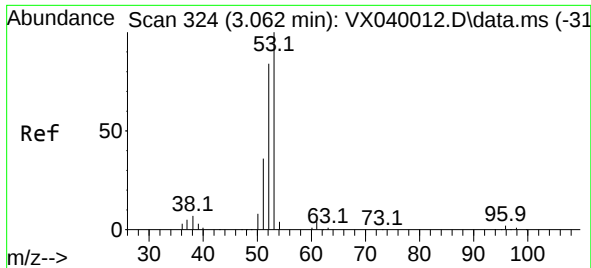
Ion Ratio Lower Upper

41 100

39 78.7 55.8 83.6

76 31.8 24.3 36.5





#15

Acrylonitrile

Concen: 120.343 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

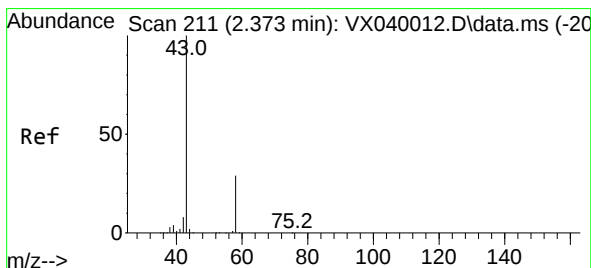
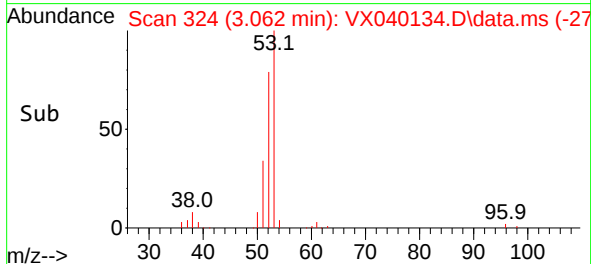
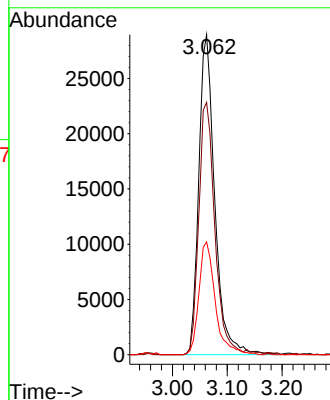
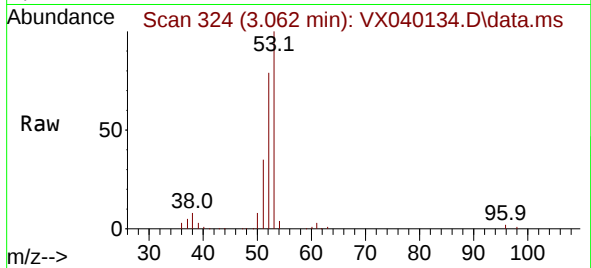
Tgt Ion:	53	Resp:	58738
Ion	Ratio	Lower	Upper
53	100		
52	79.2	66.0	99.0
51	36.2	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#16

Acetone

Concen: 111.602 ug/l

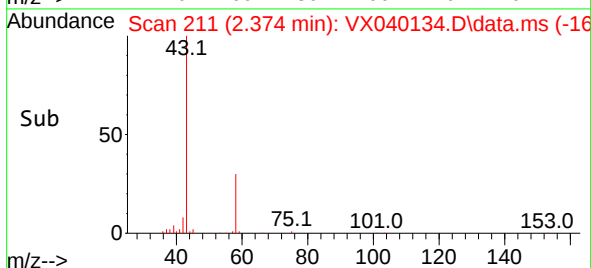
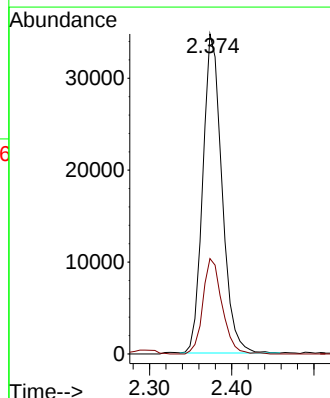
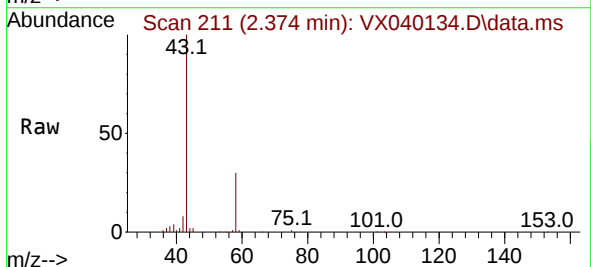
RT: 2.374 min Scan# 211

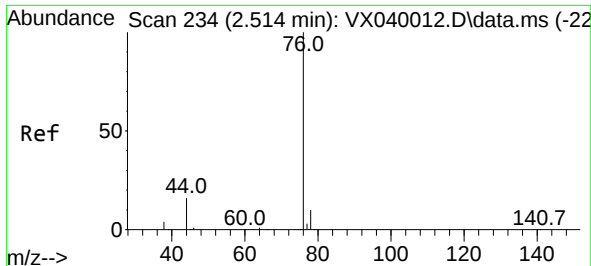
Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Tgt Ion:	43	Resp:	56152
Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.9	32.9





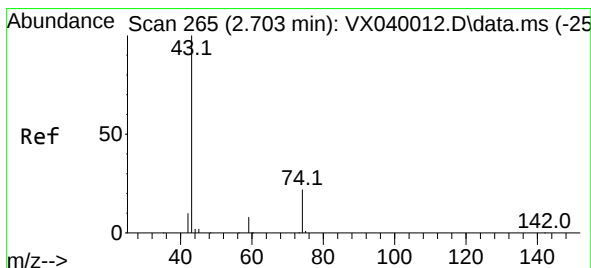
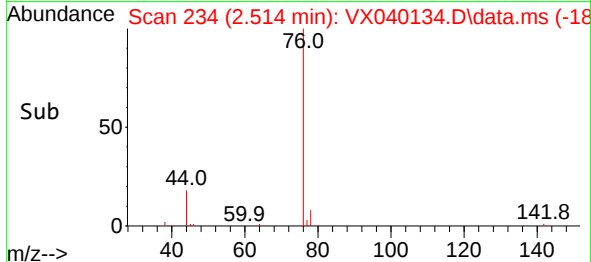
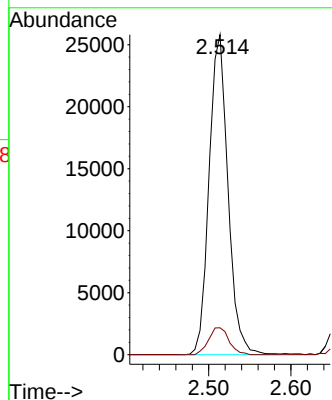
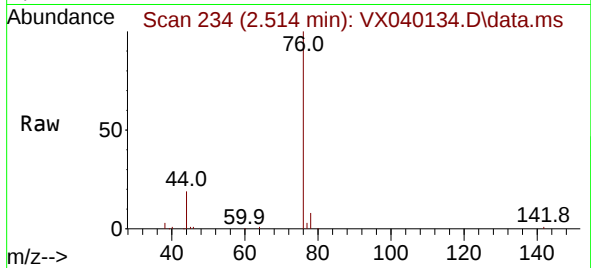
#17
Carbon Disulfide
Concen: 18.747 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01

Tgt Ion: 76 Resp: 41135
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

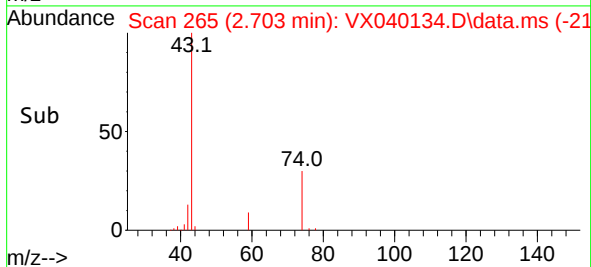
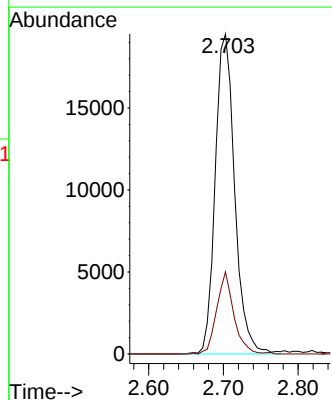
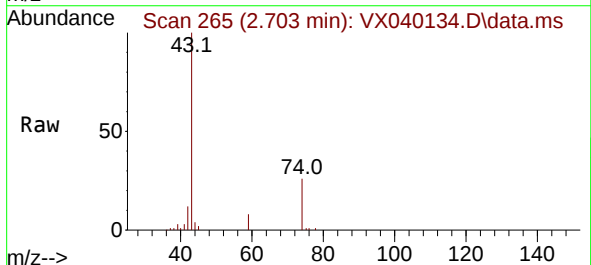
Manual Integrations
APPROVED

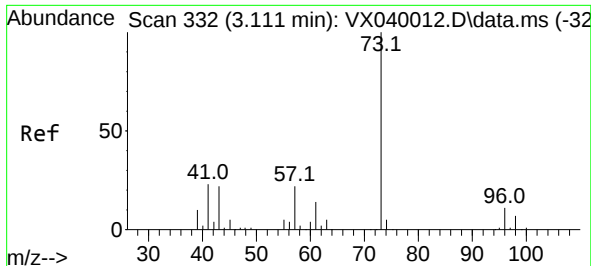
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#18
Methyl Acetate
Concen: 29.669 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion: 43 Resp: 35364
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8





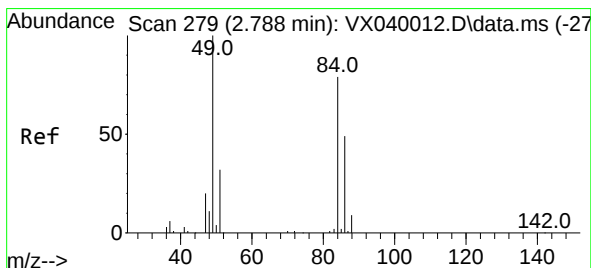
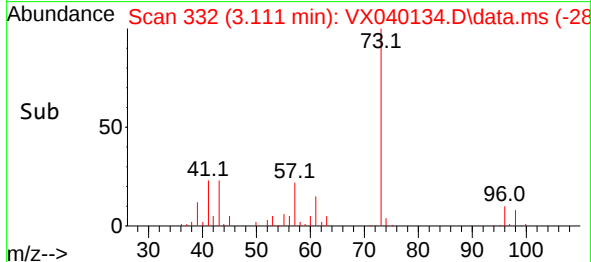
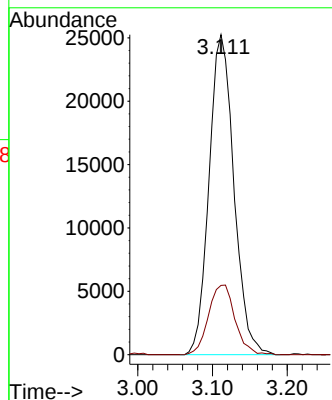
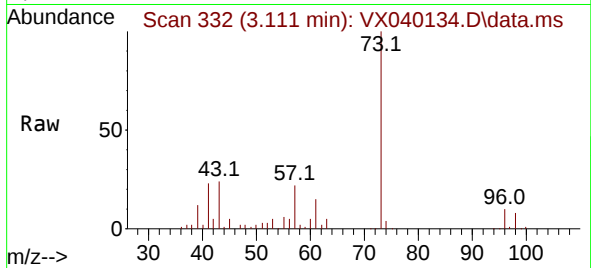
#19
Methyl tert-butyl Ether
Concen: 22.708 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01

Tgt Ion: 73 Resp: 58378
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

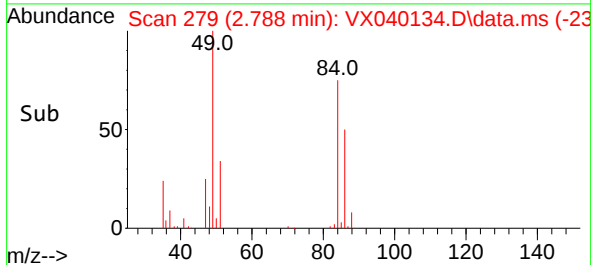
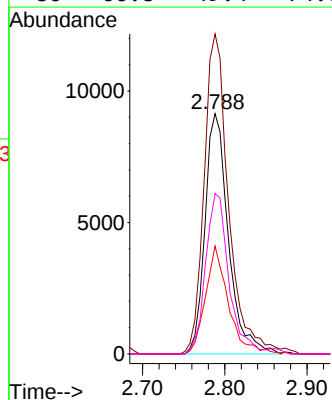
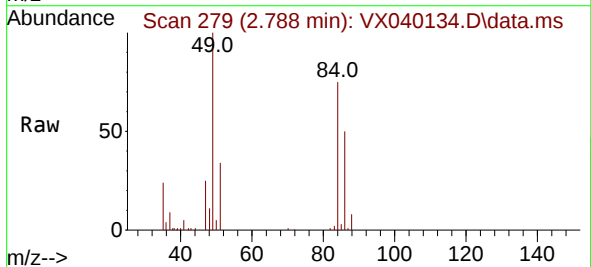
Manual Integrations
APPROVED

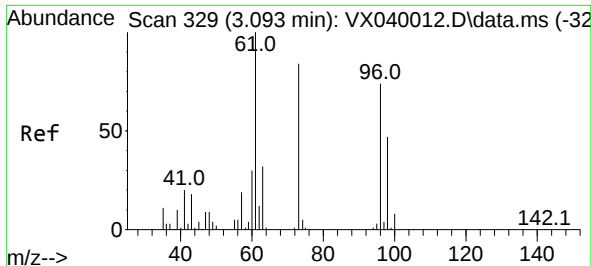
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#20
Methylene Chloride
Concen: 20.253 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

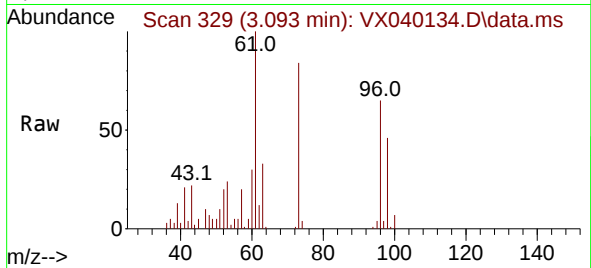
Tgt Ion: 84 Resp: 18109
Ion Ratio Lower Upper
84 100
49 133.2 103.6 155.4
51 44.9 33.8 50.6
86 66.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.662 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

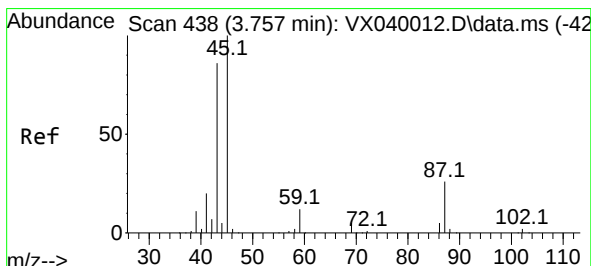
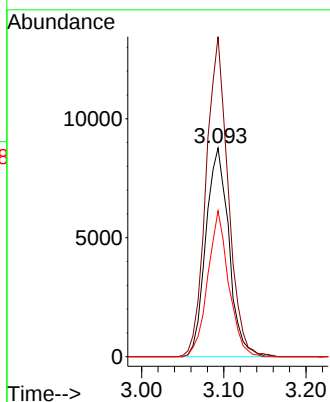
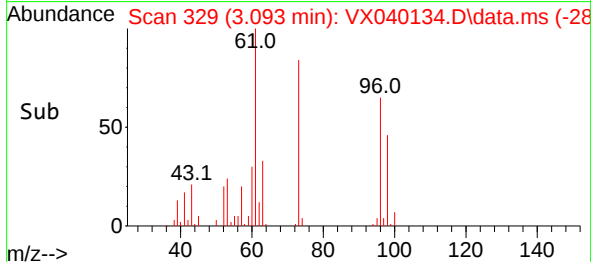
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



Tgt Ion: 96 Resp: 1707
Ion Ratio Lower Upper
96 100
61 153.4 119.2 178.8
98 70.0 48.7 73.1

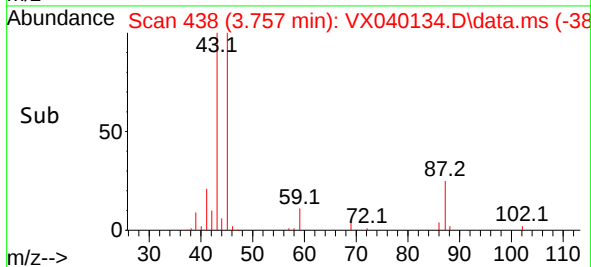
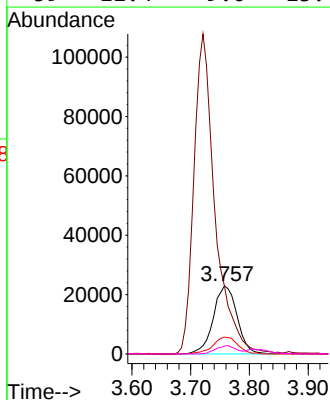
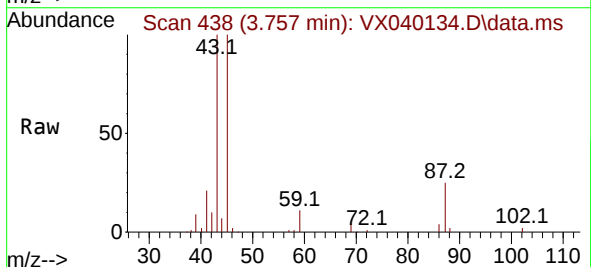
Manual Integrations
APPROVED

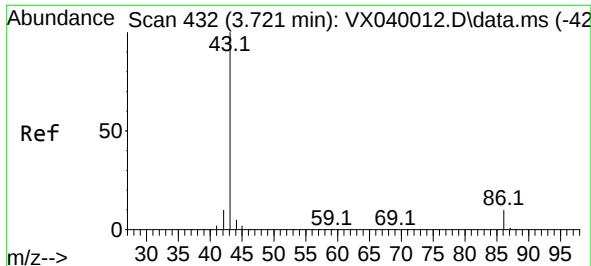
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#22
Diisopropyl ether
Concen: 24.634 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion: 45 Resp: 64549
Ion Ratio Lower Upper
45 100
43 97.6 69.7 104.5
87 24.7 20.8 31.2
59 11.4 9.0 13.4





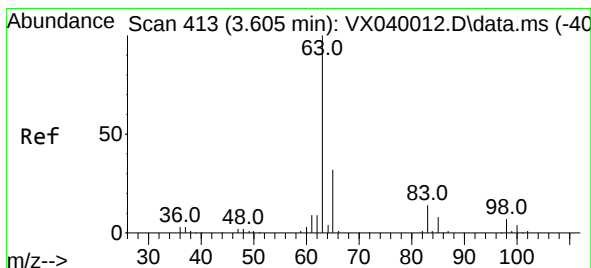
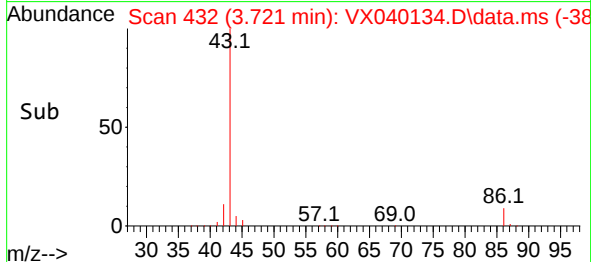
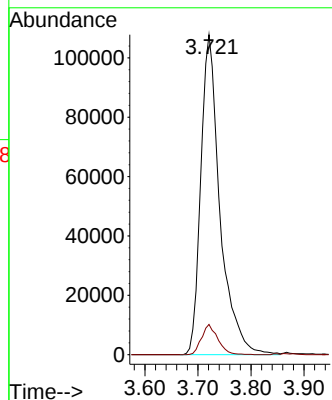
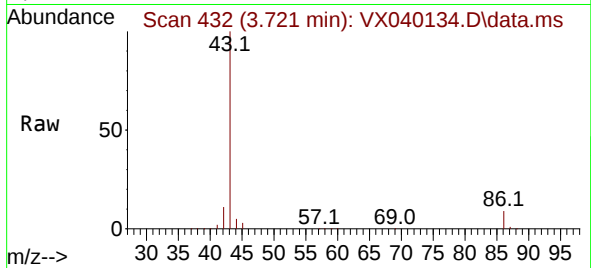
#23
 Vinyl Acetate
 Concen: 115.434 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040134.D
 Acq: 06 Feb 2024 12:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBS01

Tgt Ion: 43 Resp: 27070
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

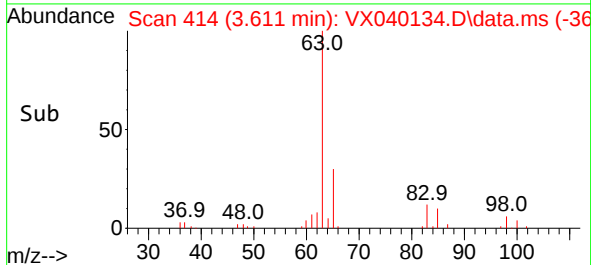
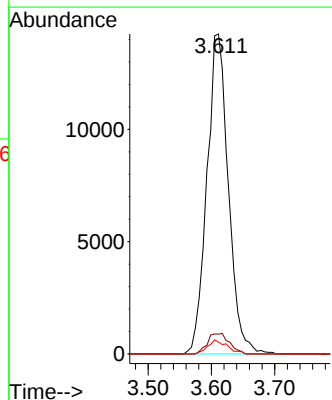
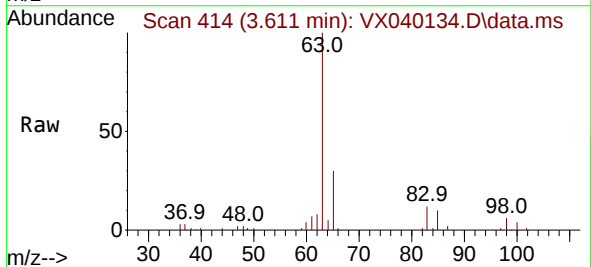
Manual Integrations
 APPROVED

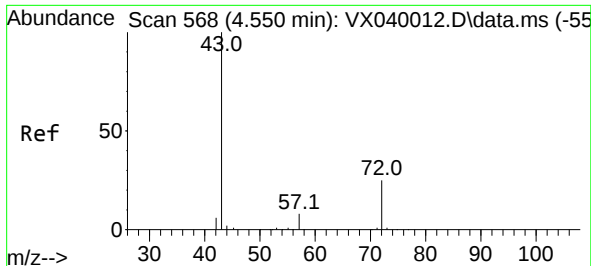
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024



#24
 1,1-Dichloroethane
 Concen: 22.403 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040134.D
 Acq: 06 Feb 2024 12:55

Tgt Ion: 63 Resp: 33622
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 118.228 ug/l

RT: 4.550 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

Tgt Ion: 43 Resp: 8269

Ion Ratio Lower Upper

43 100

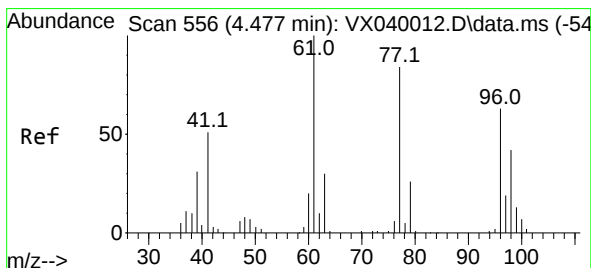
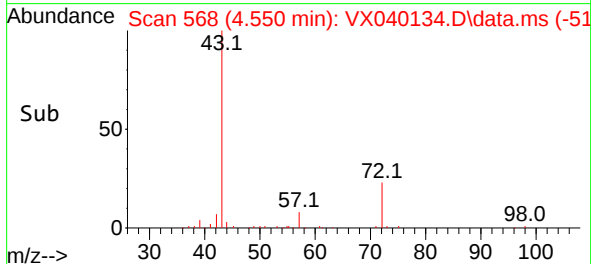
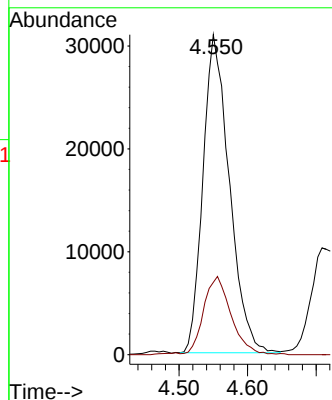
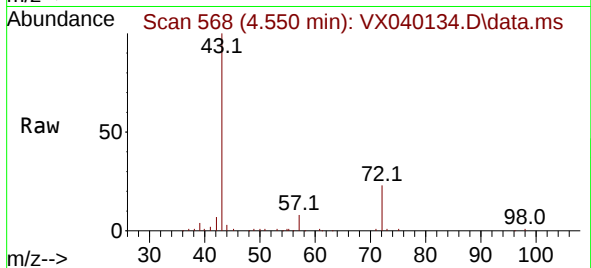
72 22.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#26

2,2-Dichloropropane

Concen: 21.183 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX040134.D

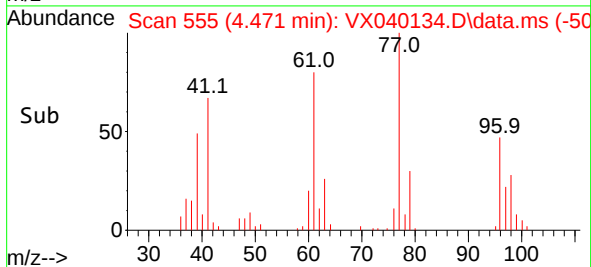
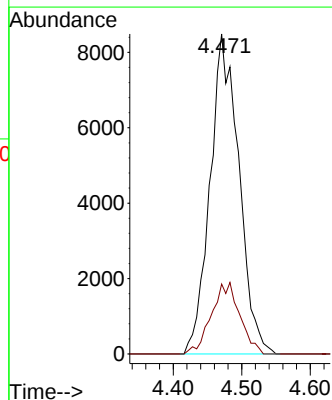
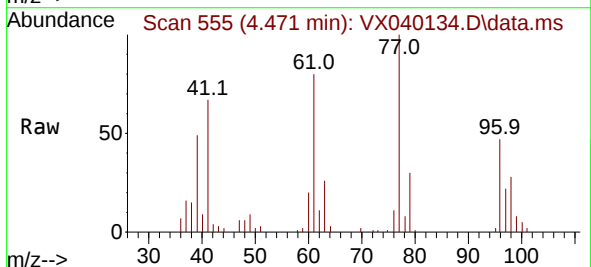
Acq: 06 Feb 2024 12:55

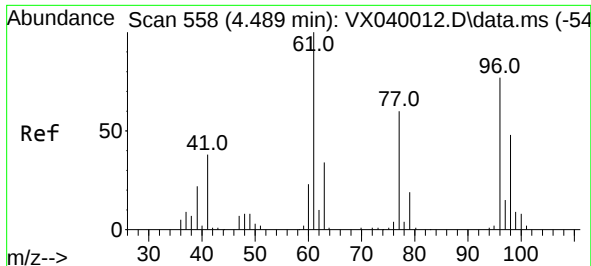
Tgt Ion: 77 Resp: 24805

Ion Ratio Lower Upper

77 100

97 22.0 10.8 32.3





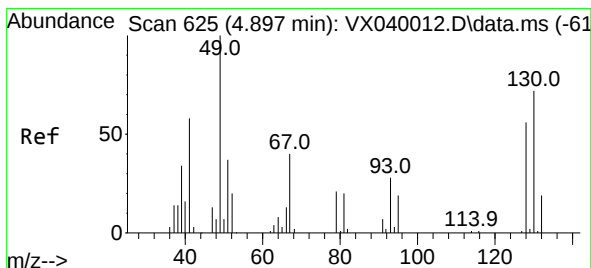
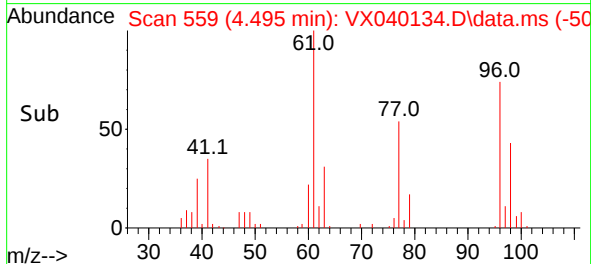
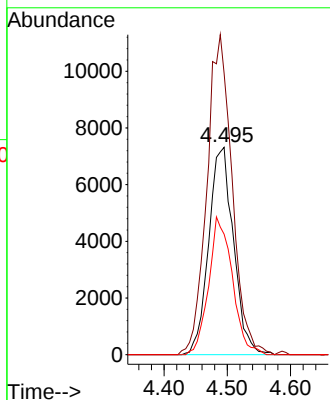
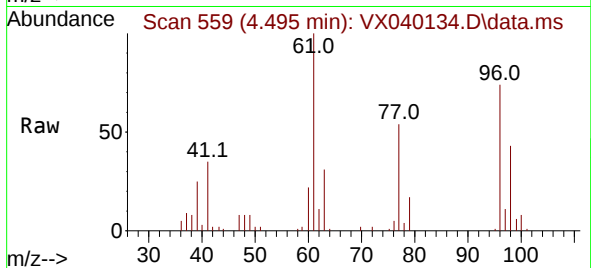
#27
 cis-1,2-Dichloroethene
 Concen: 21.602 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX040134.D
 Acq: 06 Feb 2024 12:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBS01

Tgt Ion: 96 Resp: 1992
 Ion Ratio Lower Upper
 96 100
 61 157.4 0.0 312.2
 98 63.3 0.0 129.0

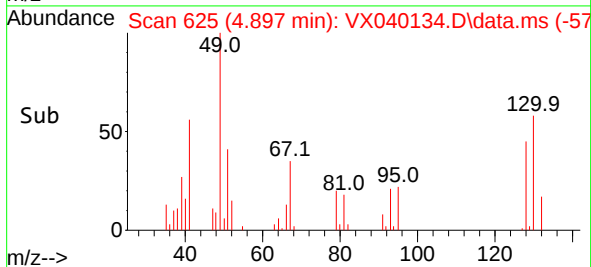
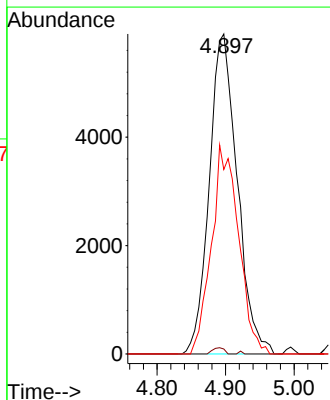
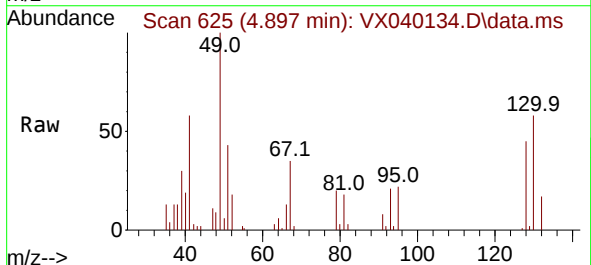
Manual Integrations
 APPROVED

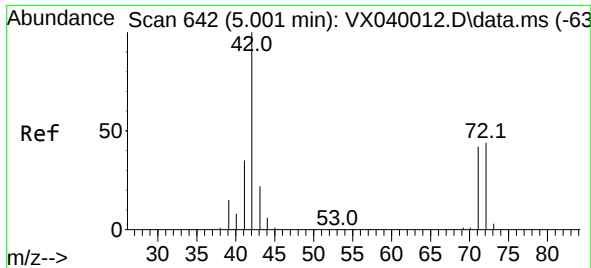
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024



#28
 Bromochloromethane
 Concen: 23.925 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040134.D
 Acq: 06 Feb 2024 12:55

Tgt Ion: 49 Resp: 16743
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.8
 130 63.3 57.5 86.3





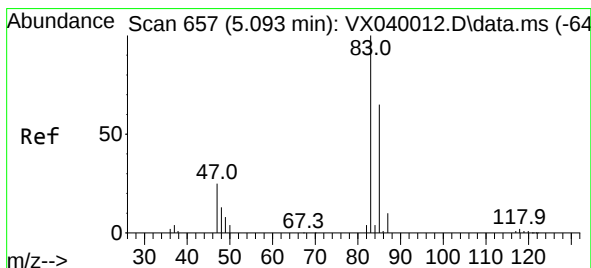
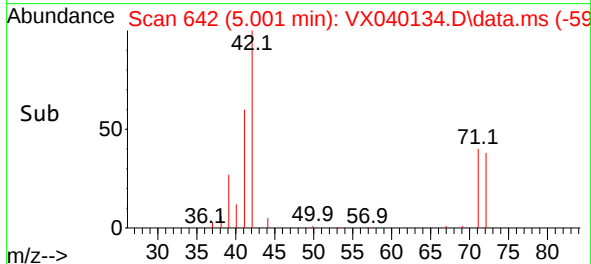
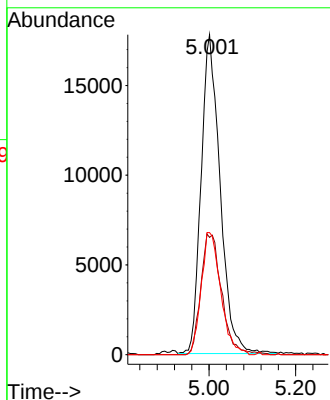
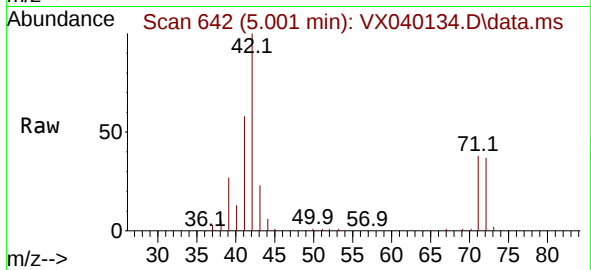
#29
Tetrahydrofuran
Concen: 121.883 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01

Tgt Ion: 42 Resp: 5420
Ion Ratio Lower Upper
42 100
72 41.3 34.2 51.4
71 39.3 32.2 48.2

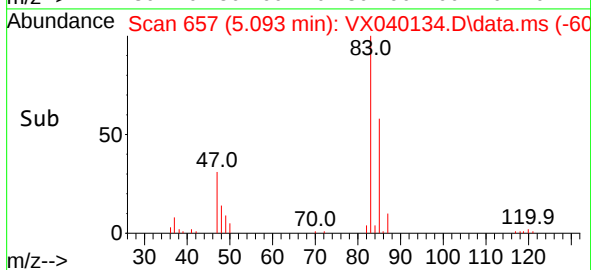
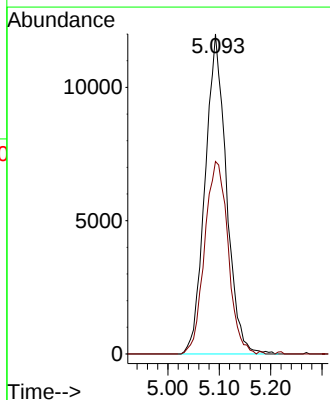
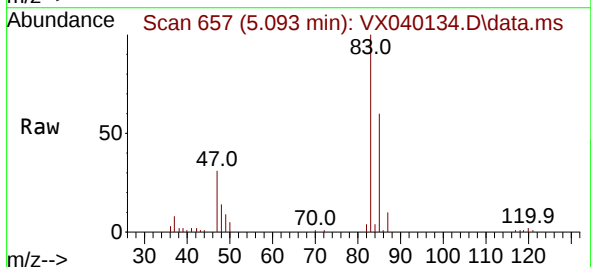
Manual Integrations
APPROVED

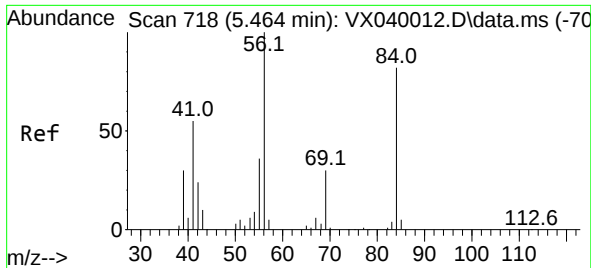
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#30
Chloroform
Concen: 21.444 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

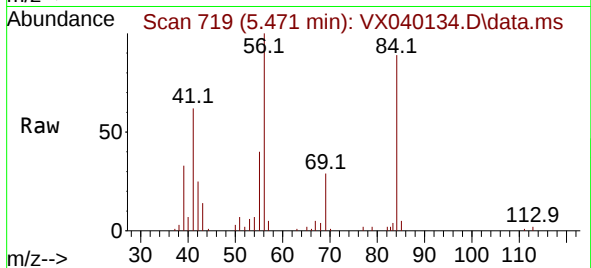
Tgt Ion: 83 Resp: 34556
Ion Ratio Lower Upper
83 100
85 60.2 50.3 75.5





#31
Cyclohexane
Concen: 21.612 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

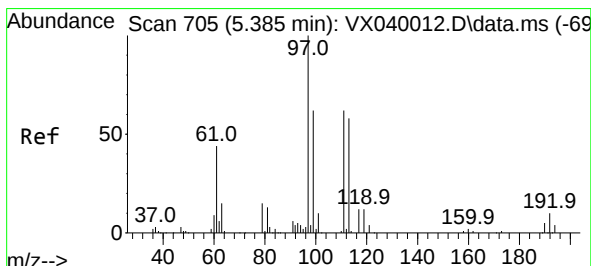
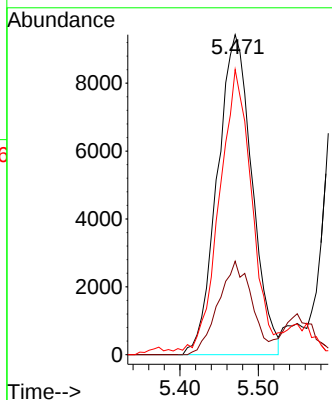
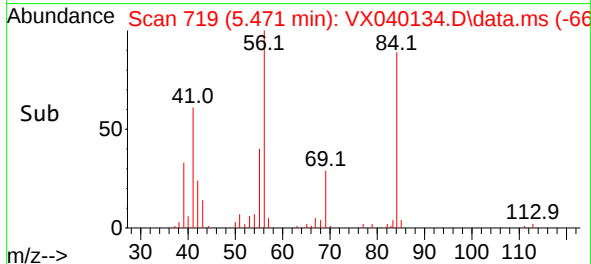
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



Tgt Ion: 56 Resp: 2907
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 87.2 65.9 98.9

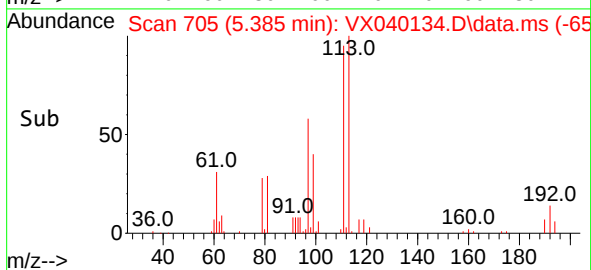
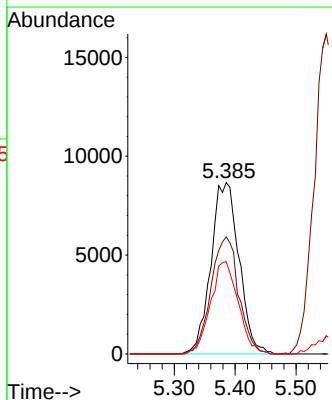
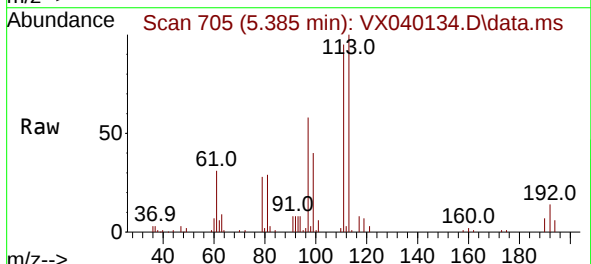
Manual Integrations
APPROVED

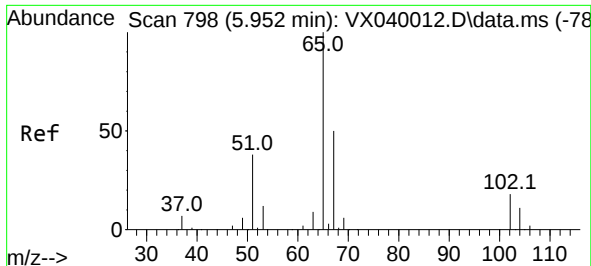
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#32
1,1,1-Trichloroethane
Concen: 20.082 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion: 97 Resp: 27773
Ion Ratio Lower Upper
97 100
99 67.3 51.1 76.7
61 53.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.831 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

Tgt Ion: 65 Resp: 5888

Ion Ratio Lower Upper

65 100

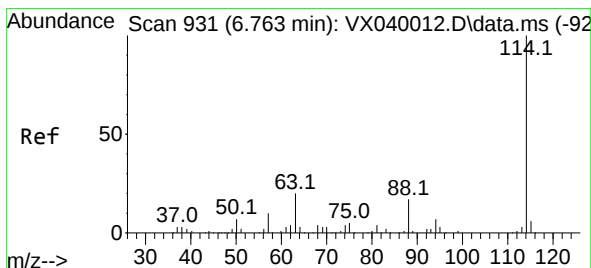
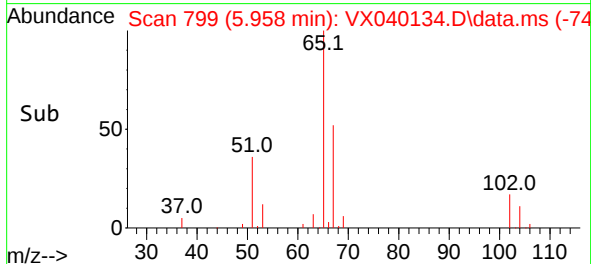
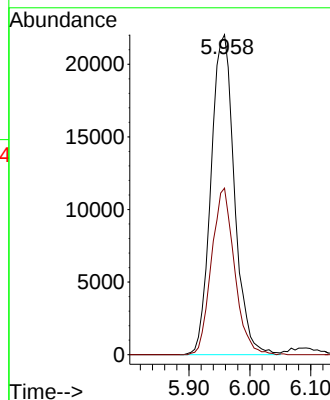
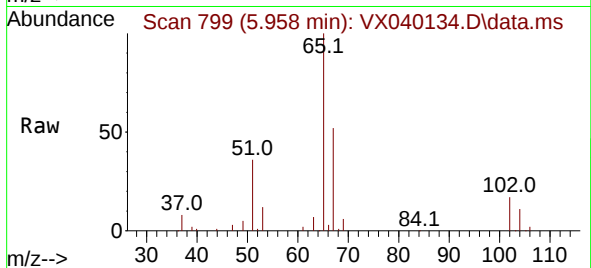
67 51.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

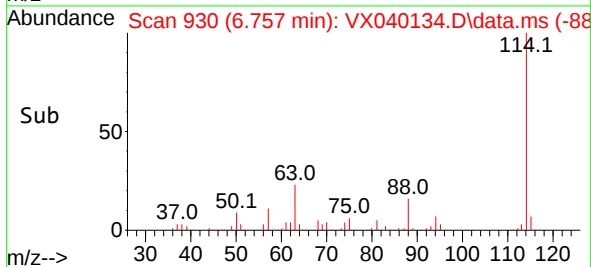
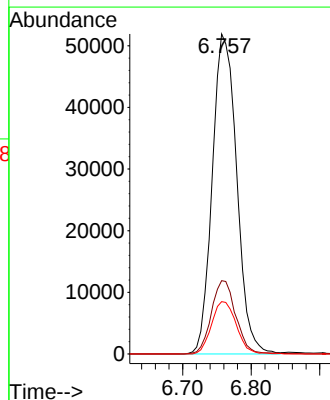
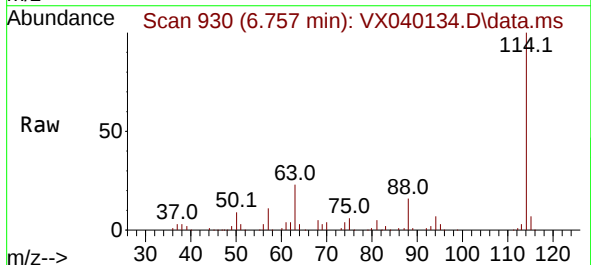
Tgt Ion:114 Resp: 128427

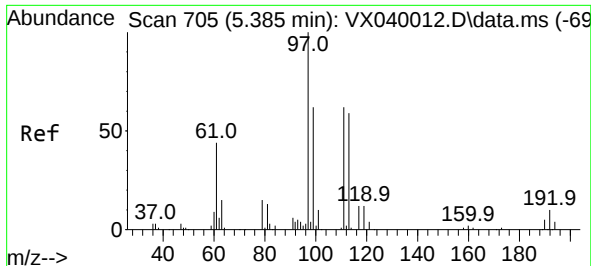
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

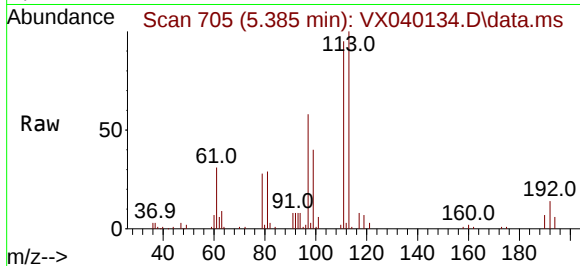
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.724 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

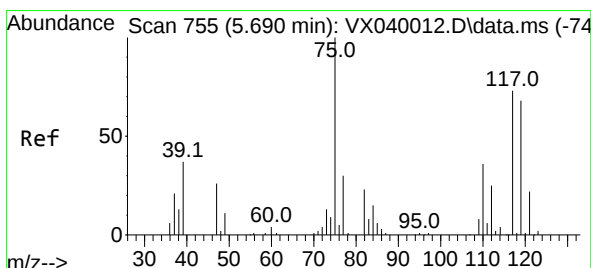
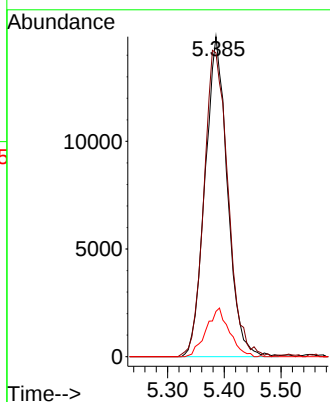
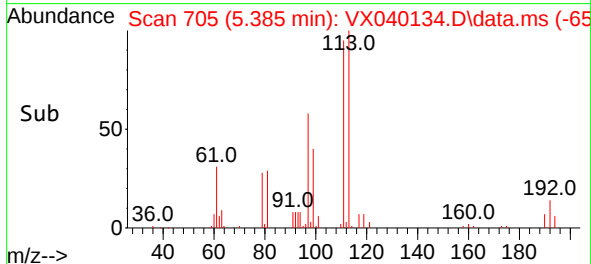
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



Tgt Ion:113 Resp: 40848
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 15.6 13.3 19.9

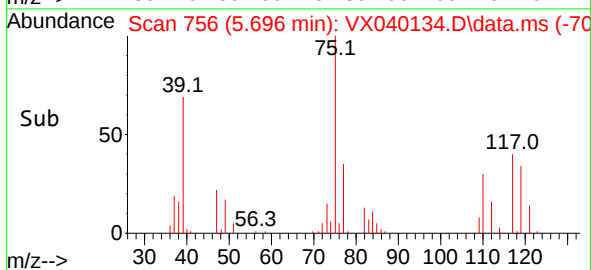
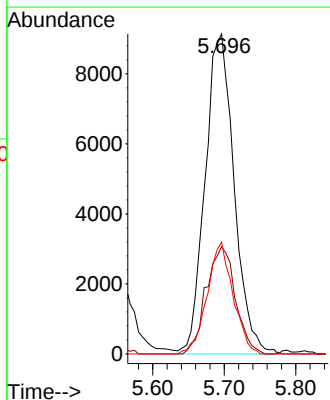
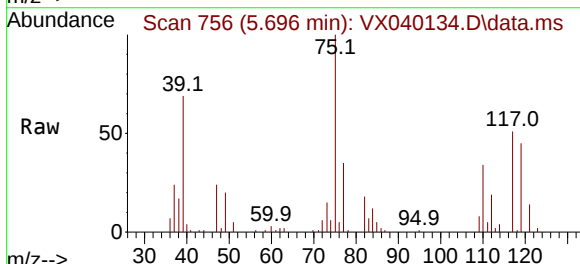
Manual Integrations
APPROVED

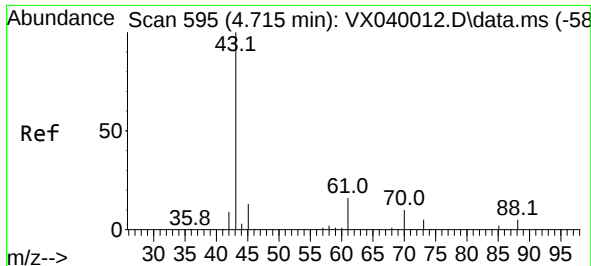
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#36
1,1-Dichloropropene
Concen: 20.380 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

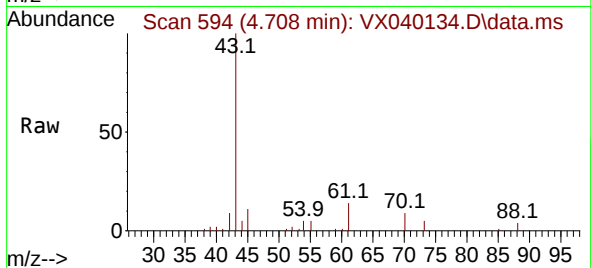
Tgt Ion: 75 Resp: 25768
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 21.190 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

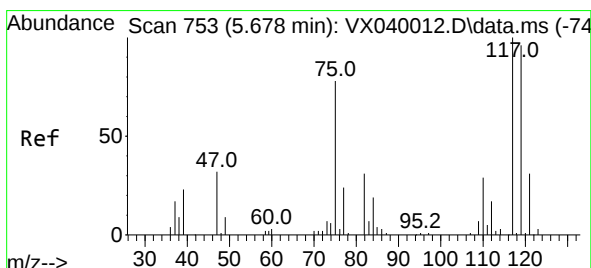
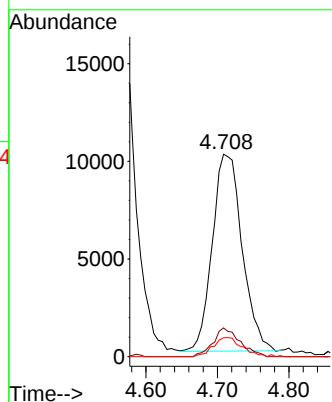
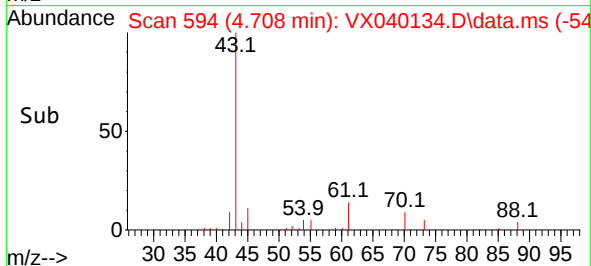
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



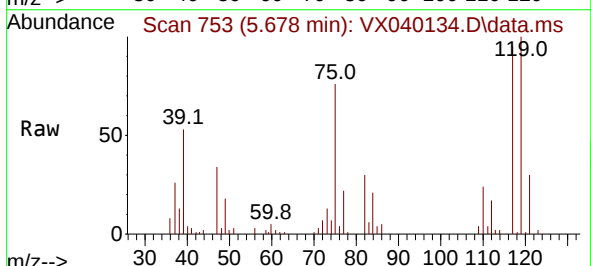
Tgt Ion: 43 Resp: 29260
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 9.4 8.3 12.5

Manual Integrations
APPROVED

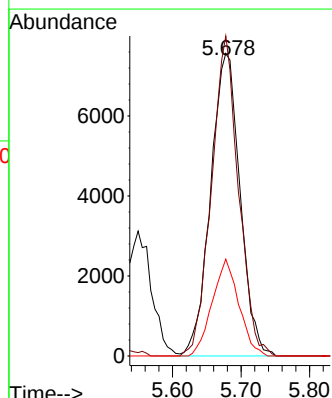
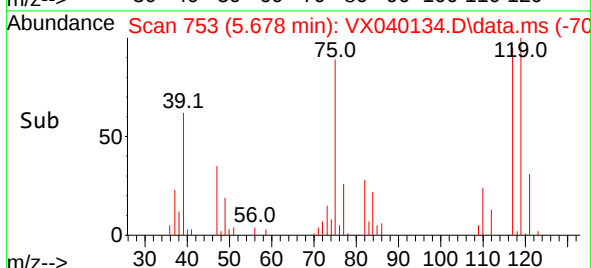
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

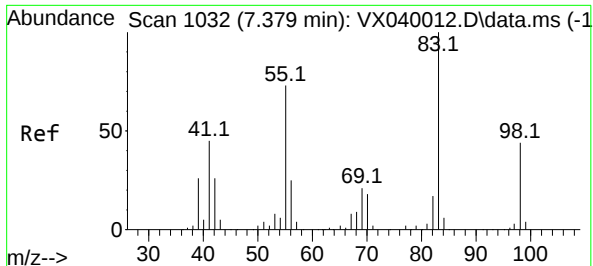


#38
Carbon Tetrachloride
Concen: 18.668 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55



Tgt Ion:117 Resp: 22584
Ion Ratio Lower Upper
117 100
119 105.7 78.2 117.2
121 32.0 24.4 36.6





#39

Methylcyclohexane

Concen: 18.312 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

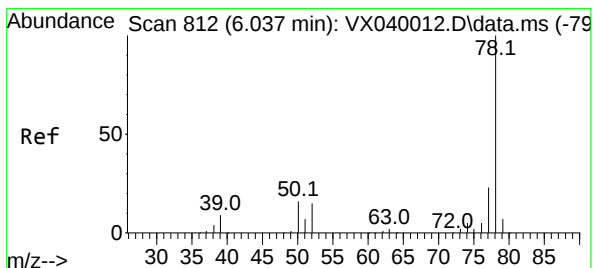
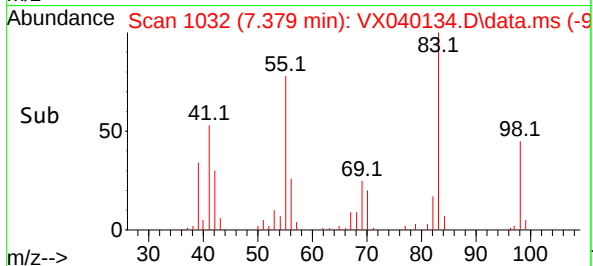
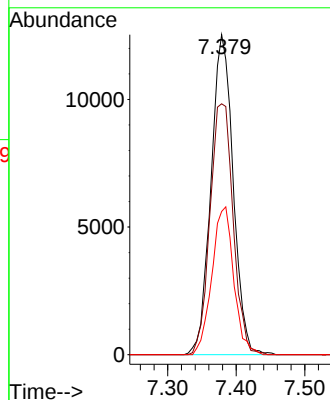
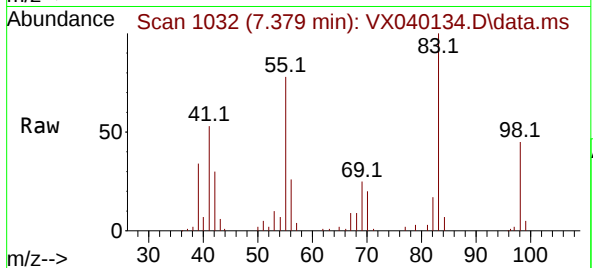
Tgt Ion: 83	Resp: 28170
Ion Ratio	Lower Upper
83 100	
55 78.4	64.6 97.0
98 44.8	36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#40

Benzene

Concen: 19.716 ug/l

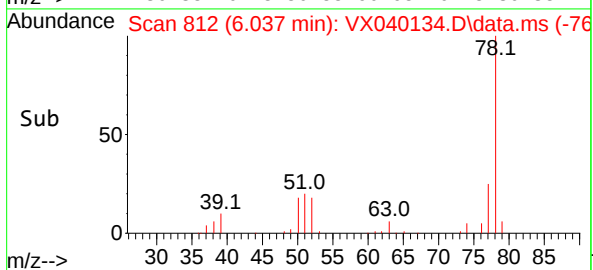
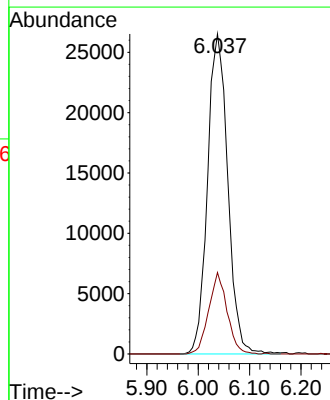
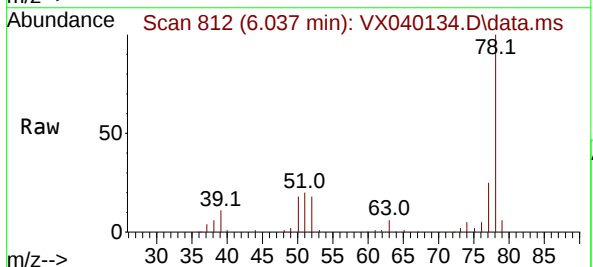
RT: 6.037 min Scan# 812

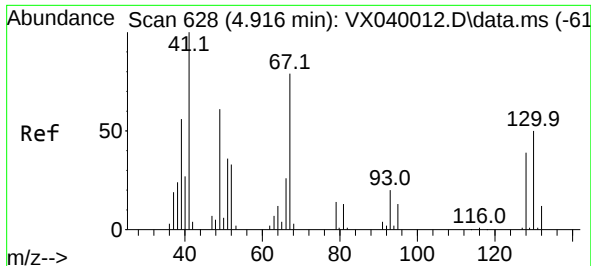
Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

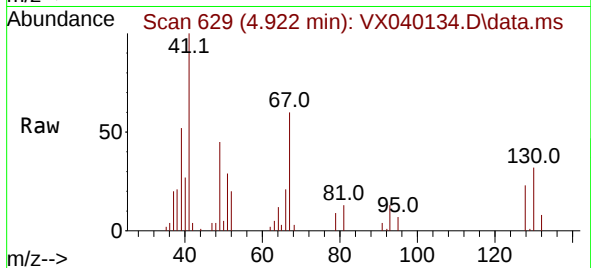
Tgt Ion: 78	Resp: 72605
Ion Ratio	Lower Upper
78 100	
77 25.5	19.3 28.9





#41
Methacrylonitrile
Concen: 24.672 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

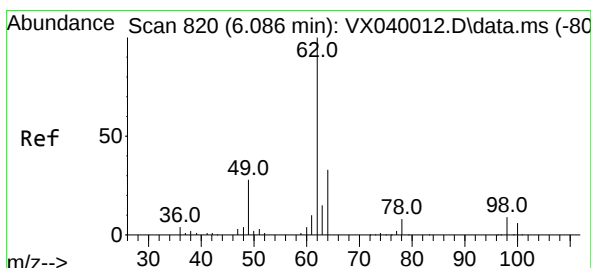
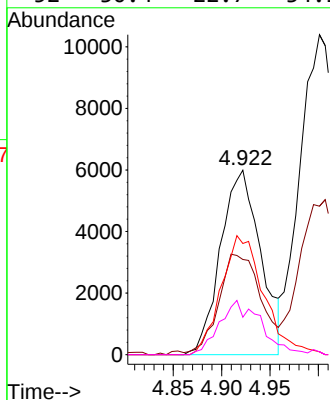
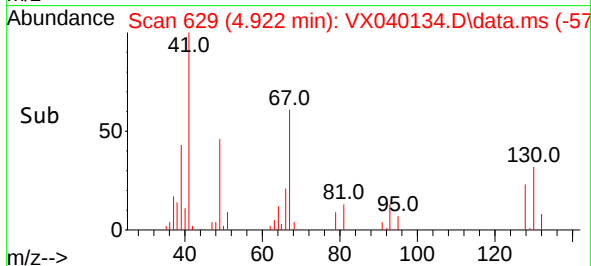
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



Tgt Ion:	41	Resp:	1727
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.2	67.8
67	68.5	52.6	78.8
52	30.4	22.7	34.1

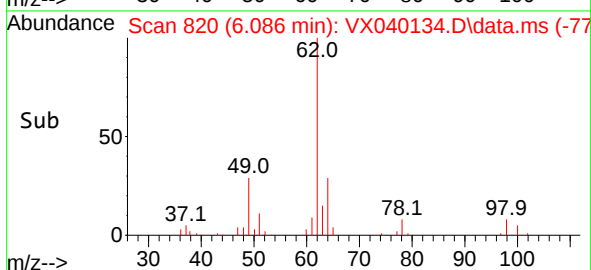
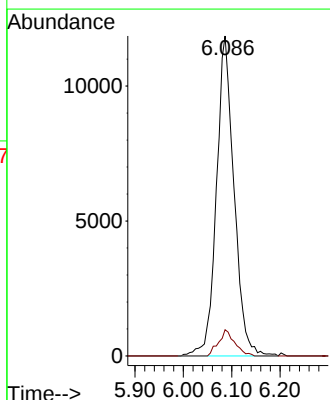
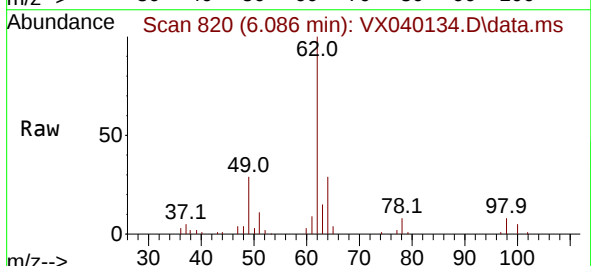
Manual Integrations
APPROVED

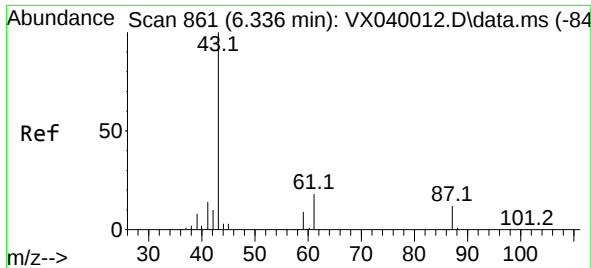
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#42
1,2-Dichloroethane
Concen: 21.136 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion:	62	Resp:	29963
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 22.867 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

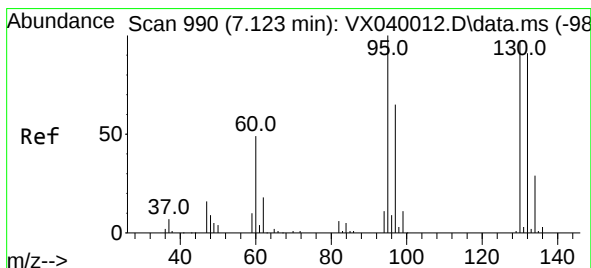
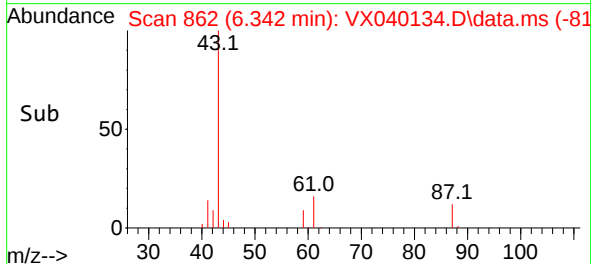
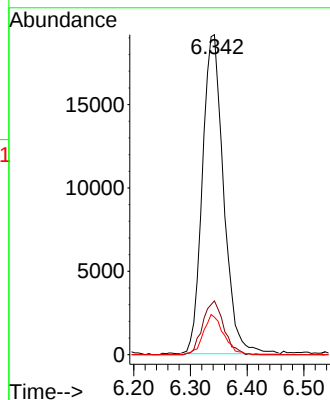
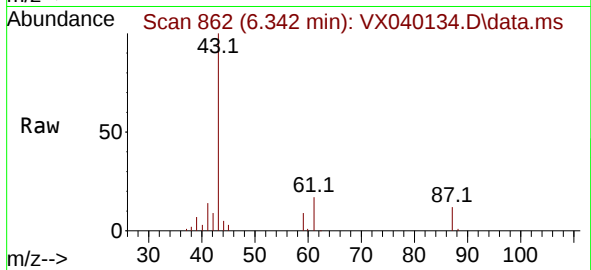
Tgt Ion: 43	Resp: 4979
Ion Ratio	Lower Upper
43	100
61	16.7 15.2 22.8
87	12.0 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#44

Trichloroethene

Concen: 18.917 ug/l

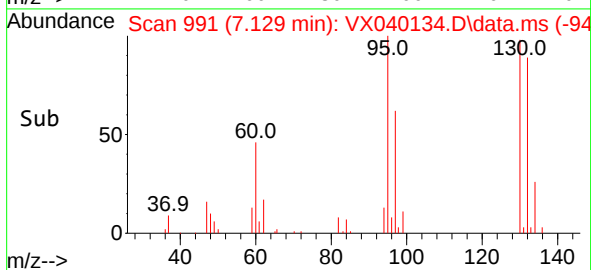
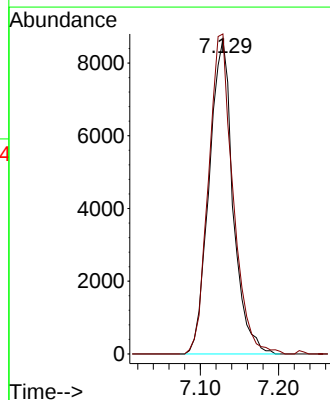
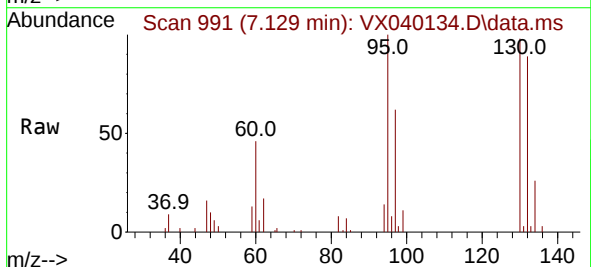
RT: 7.129 min Scan# 991

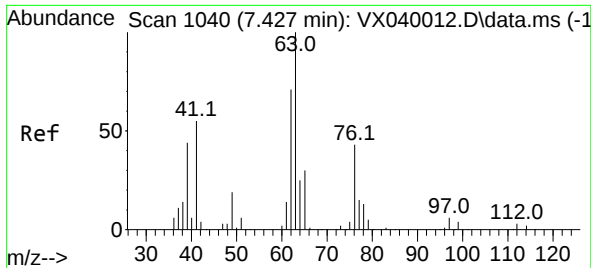
Delta R.T. 0.006 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

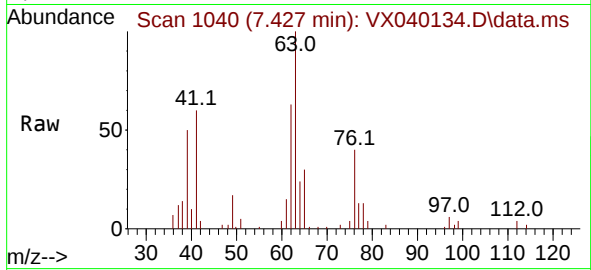
Tgt Ion:130	Resp: 18332
Ion Ratio	Lower Upper
130	100
95	101.8 0.0 204.4





#45
1,2-Dichloropropane
Concen: 20.961 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

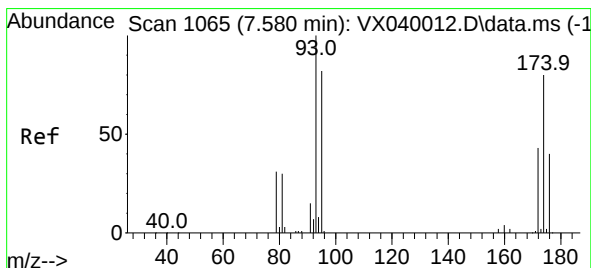
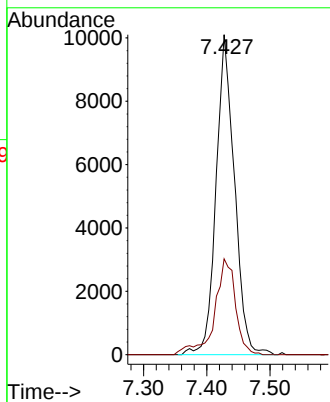
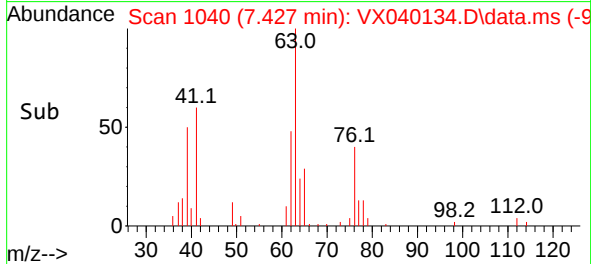
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



Tgt Ion: 63 Resp: 2038
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5

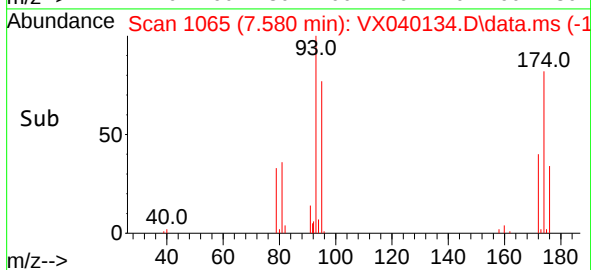
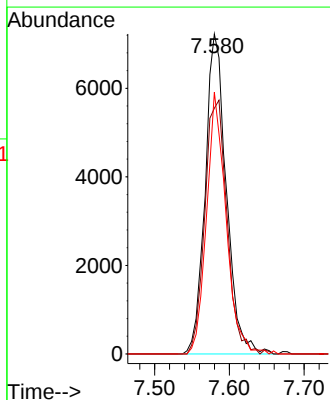
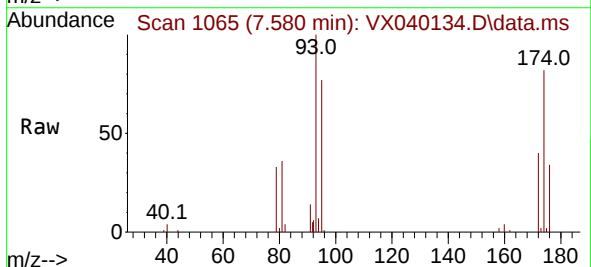
Manual Integrations
APPROVED

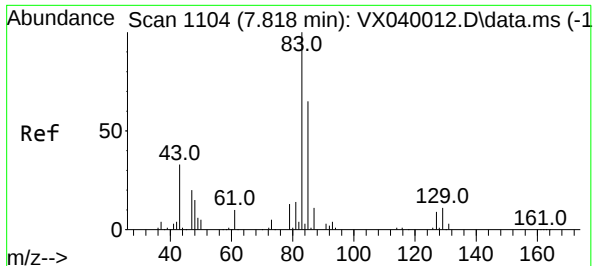
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#46
Dibromomethane
Concen: 19.498 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion: 93 Resp: 14230
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 75.3 69.4 104.0





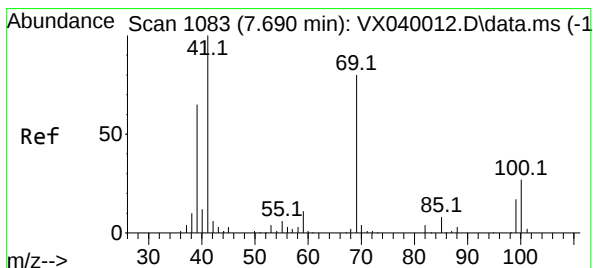
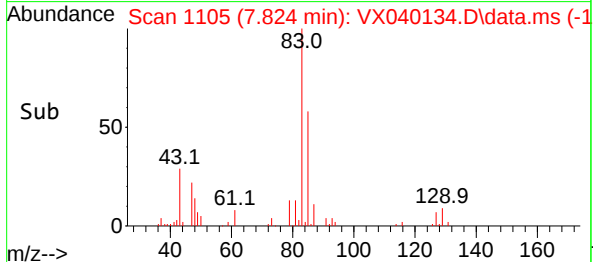
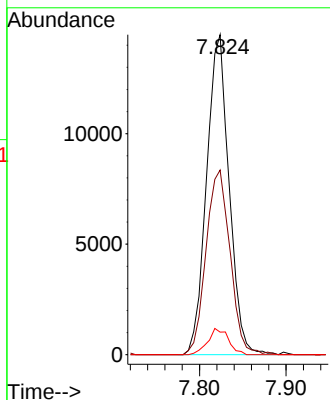
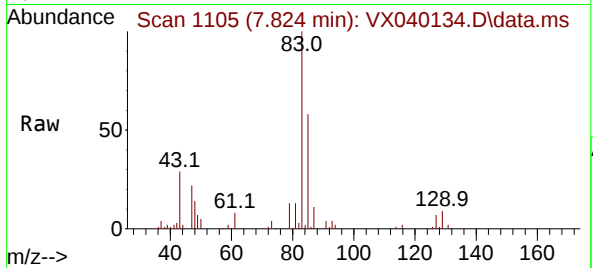
#47
Bromodichloromethane
Concen: 20.107 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01

Tgt Ion: 83 Resp: 2613
Ion Ratio Lower Upper
83 100
85 57.7 49.8 74.6
127 7.1 7.1 10.7

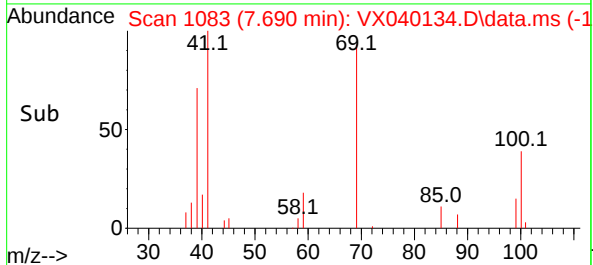
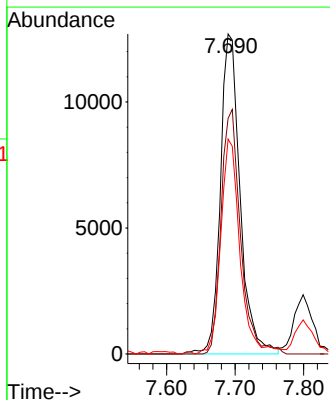
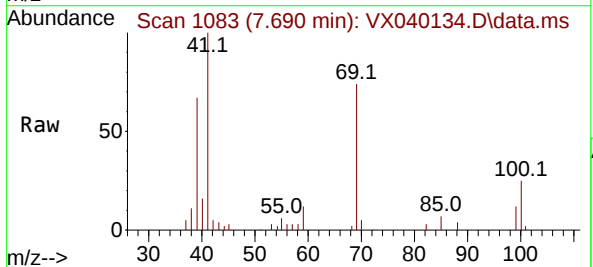
Manual Integrations
APPROVED

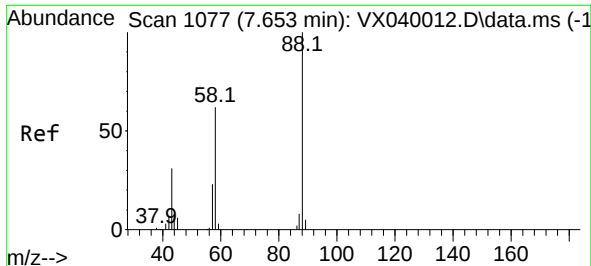
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#48
Methyl methacrylate
Concen: 23.582 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

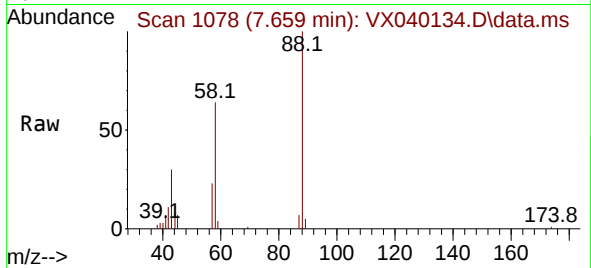
Tgt Ion: 41 Resp: 25296
Ion Ratio Lower Upper
41 100
69 75.4 59.2 88.8
39 65.6 47.7 71.5





#49
1,4-Dioxane
Concen: 383.401 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

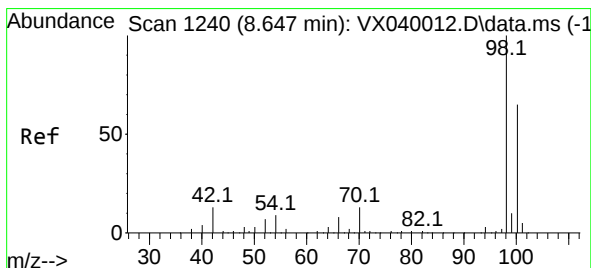
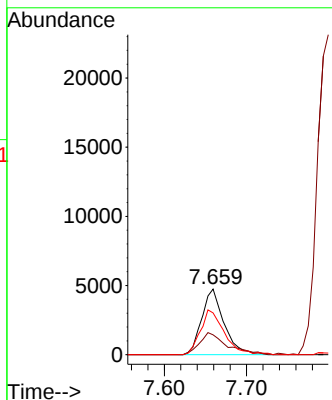
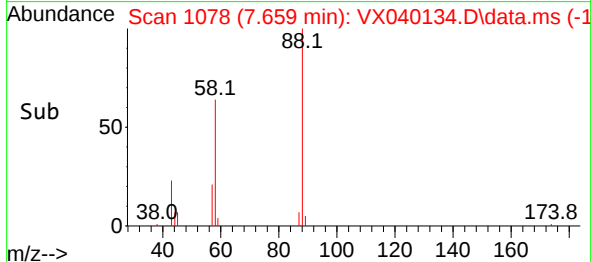
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



Tgt Ion: 88 Resp: 8937
Ion Ratio Lower Upper
88 100
43 40.8 0.0 0.0
58 73.0 60.1 90.1

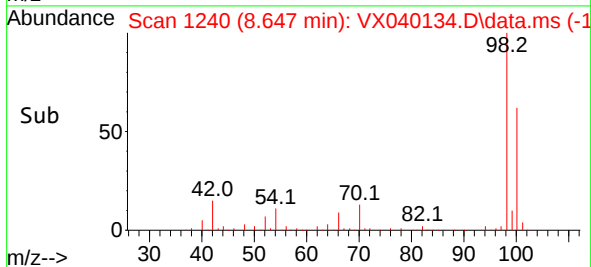
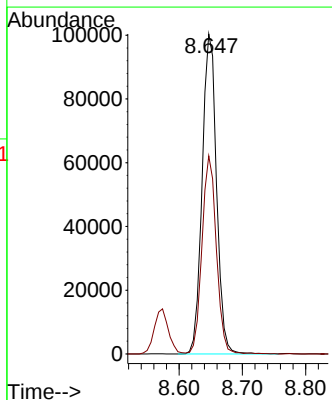
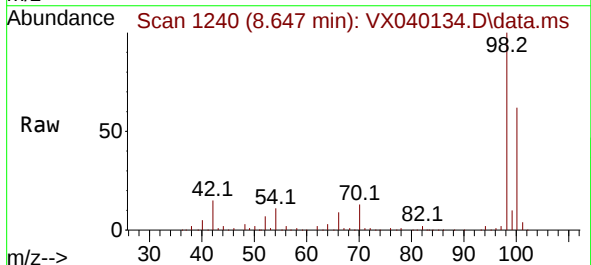
Manual Integrations
APPROVED

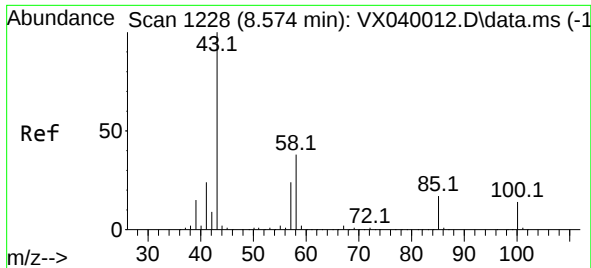
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#50
Toluene-d8
Concen: 48.621 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion: 98 Resp: 158964
Ion Ratio Lower Upper
98 100
100 62.0 53.1 79.7





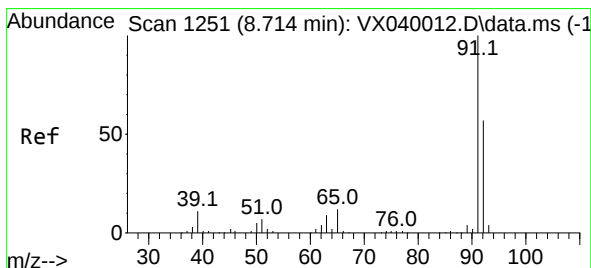
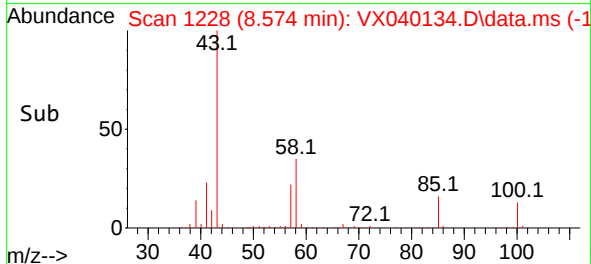
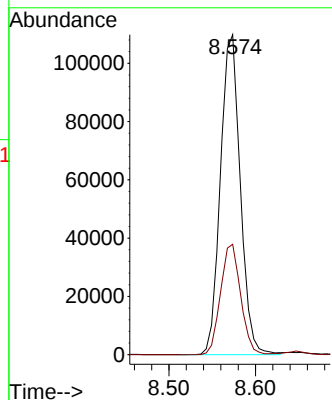
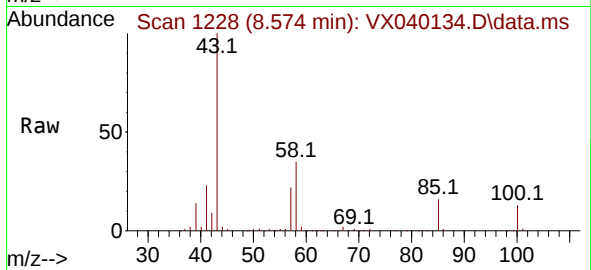
#51
4-Methyl-2-Pentanone
Concen: 117.648 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01

Tgt Ion: 43 Resp: 174879
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6

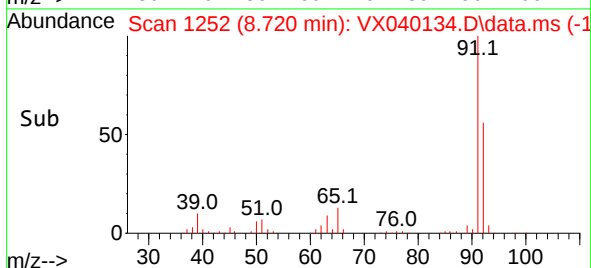
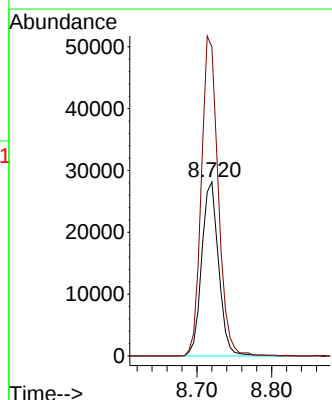
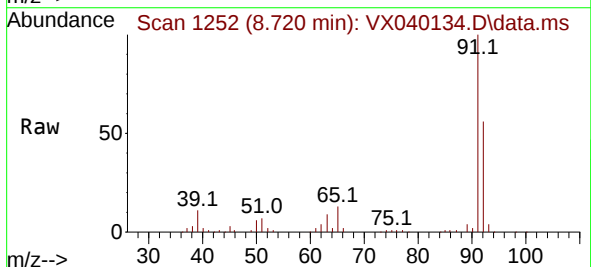
Manual Integrations
APPROVED

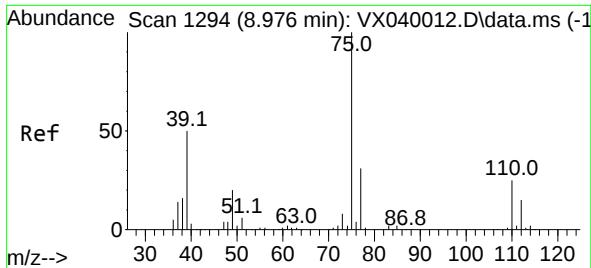
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#52
Toluene
Concen: 19.216 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion: 92 Resp: 44107
Ion Ratio Lower Upper
92 100
91 183.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.635 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

Tgt Ion: 75 Resp: 27819

Ion Ratio Lower Upper

75 100

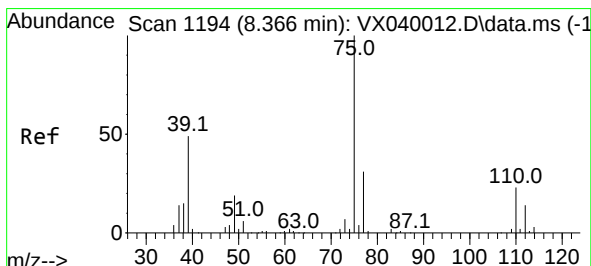
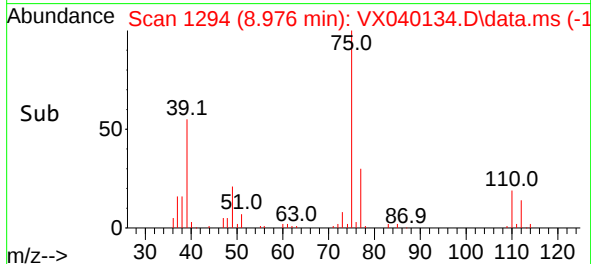
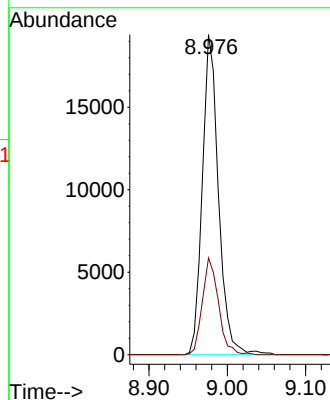
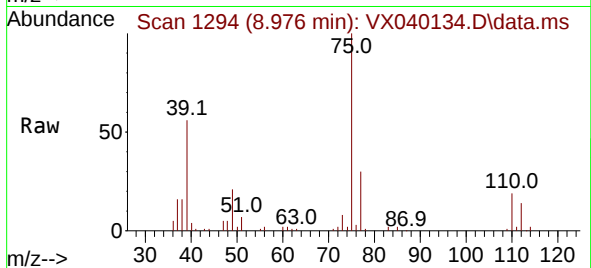
77 30.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#54

cis-1,3-Dichloropropene

Concen: 20.412 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

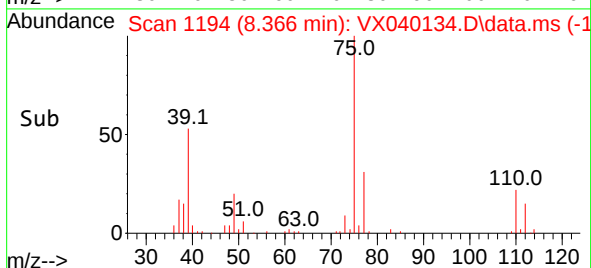
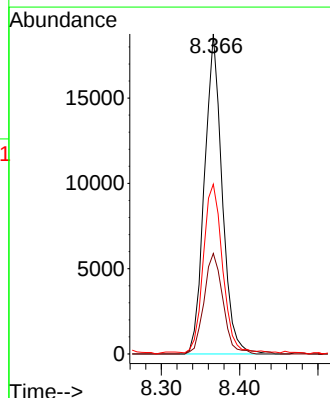
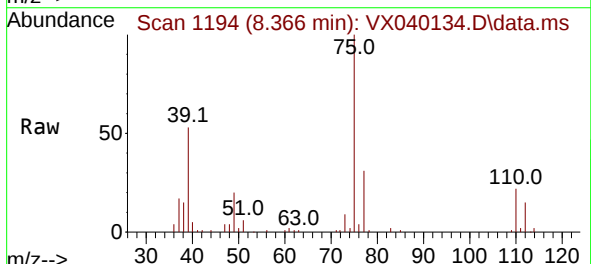
Tgt Ion: 75 Resp: 29363

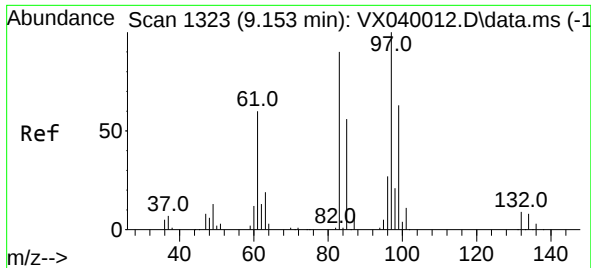
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

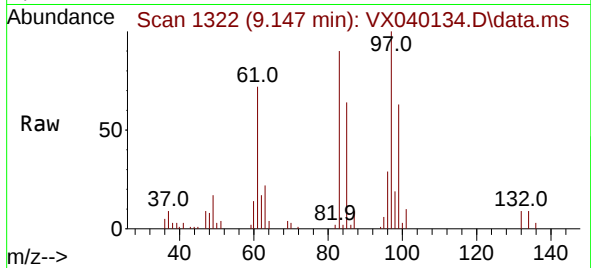
39 52.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.968 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

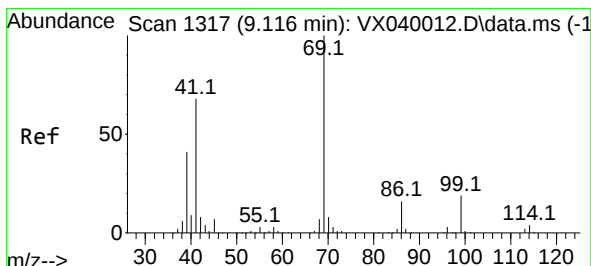
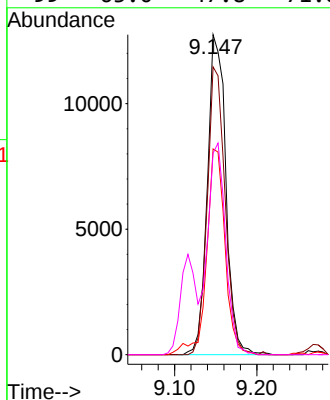
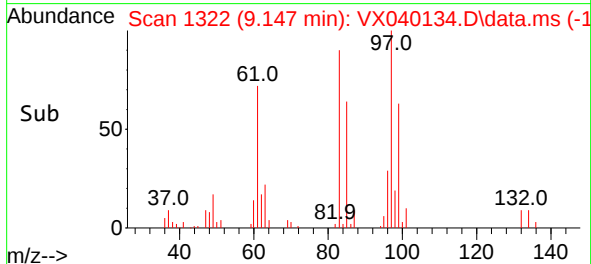
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.0	65.8	98.8
85	64.3	41.6	62.4
99	63.0	47.8	71.8

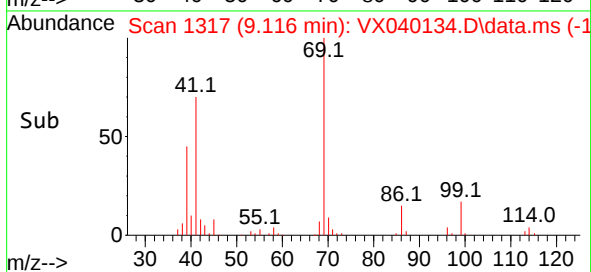
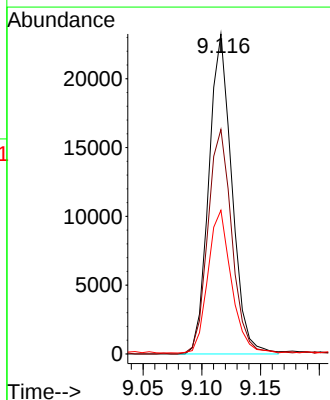
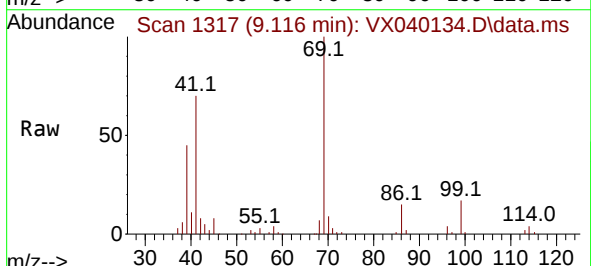
Manual Integrations
APPROVED

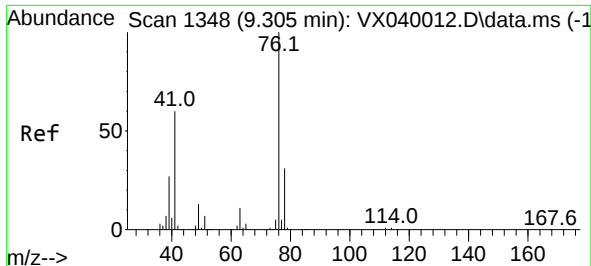
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#56
Ethyl methacrylate
Concen: 22.893 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.6	56.8	85.2
39	45.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.772 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

Tgt Ion: 76 Resp: 3563

Ion Ratio Lower Upper

76 100

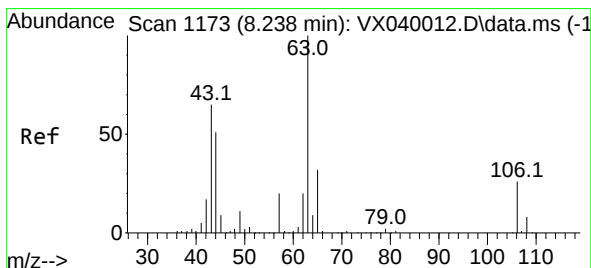
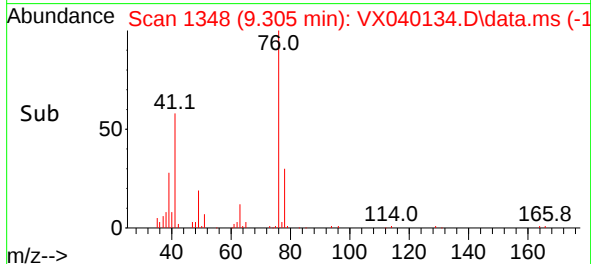
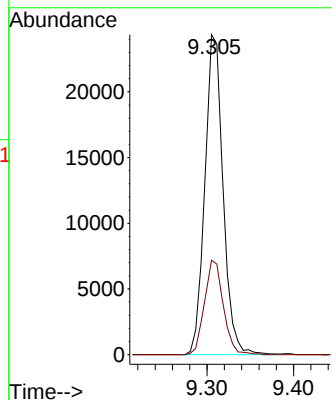
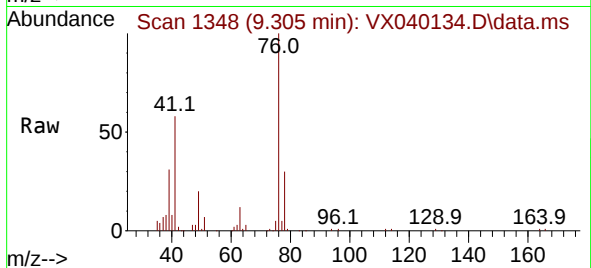
78 30.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 115.269 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040134.D

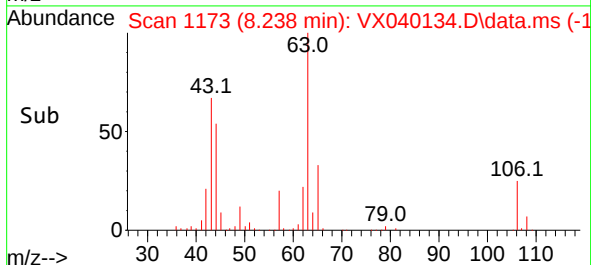
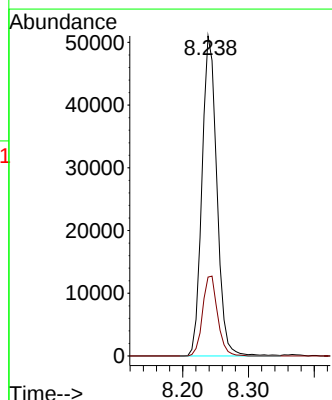
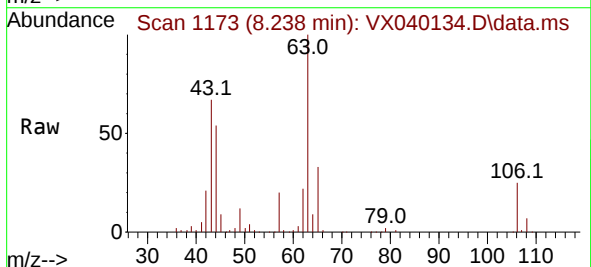
Acq: 06 Feb 2024 12:55

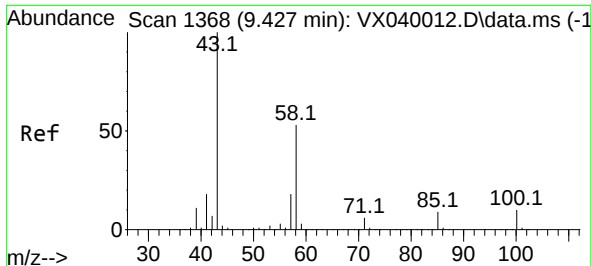
Tgt Ion: 63 Resp: 80419

Ion Ratio Lower Upper

63 100

106 25.1 22.5 33.7





#59

2-Hexanone

Concen: 120.150 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

Tgt Ion: 43 Resp: 142400

Ion Ratio Lower Upper

43 100

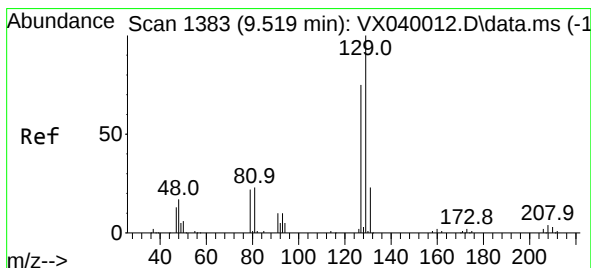
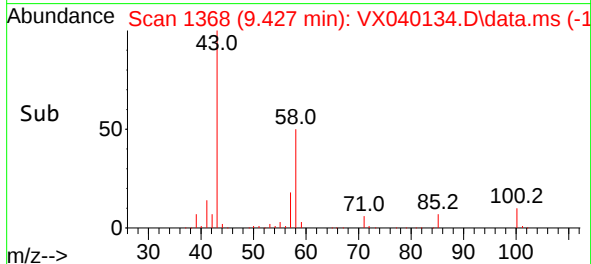
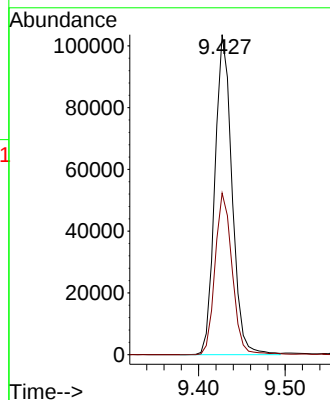
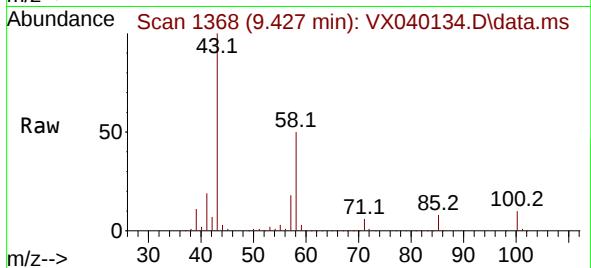
58 50.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#60

Dibromochloromethane

Concen: 20.649 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040134.D

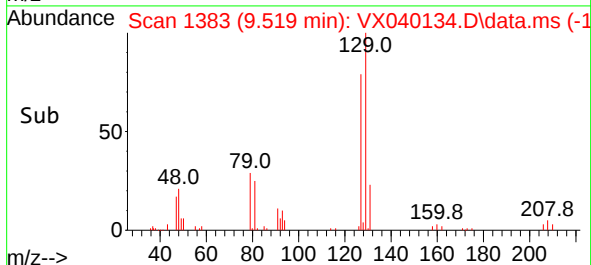
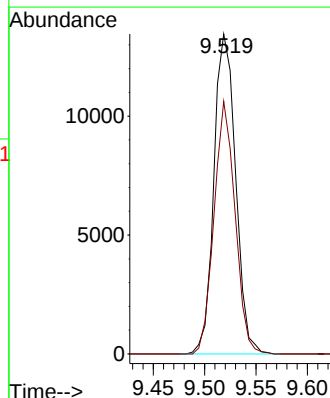
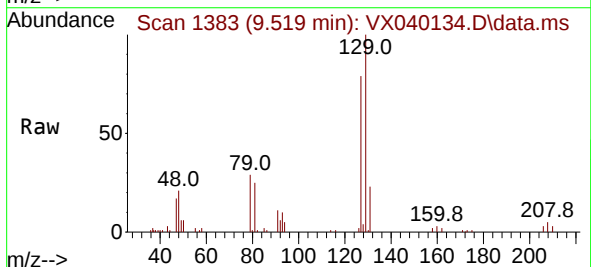
Acq: 06 Feb 2024 12:55

Tgt Ion:129 Resp: 19713

Ion Ratio Lower Upper

129 100

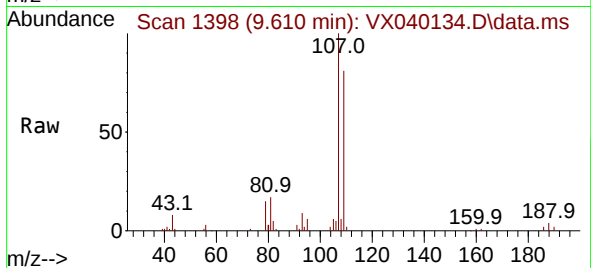
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.281 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

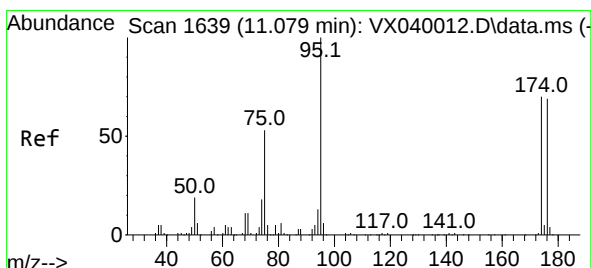
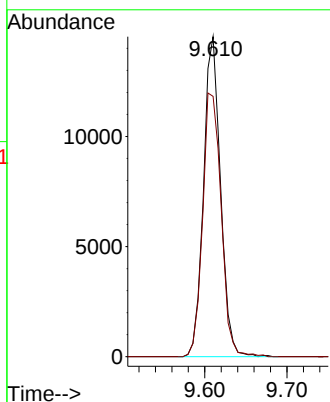
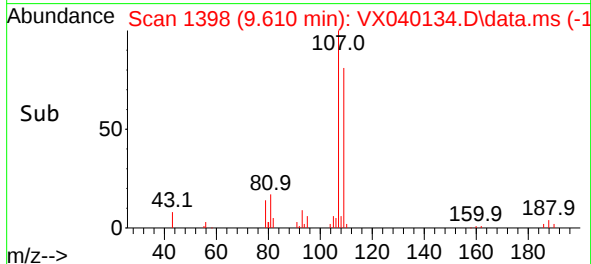
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



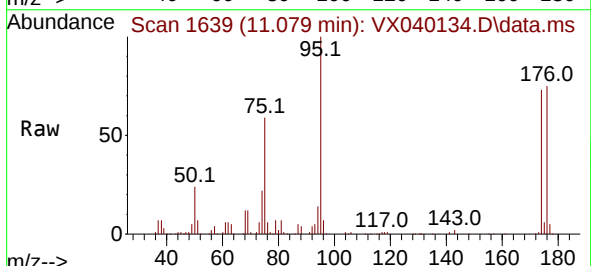
Tgt Ion:107 Resp: 20832
Ion Ratio Lower Upper
107 100
109 90.0 75.2 112.8

Manual Integrations
APPROVED

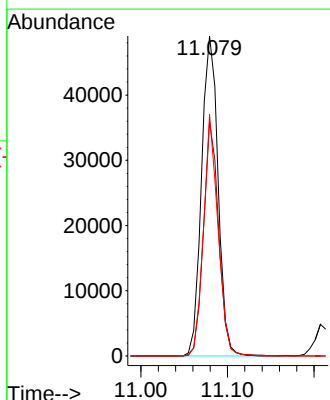
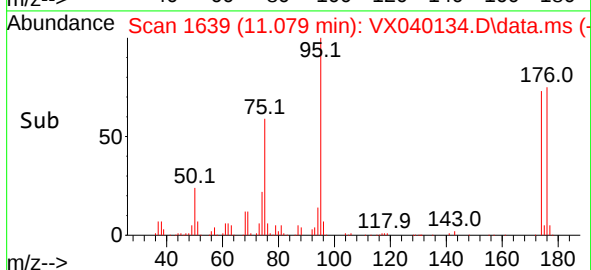
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

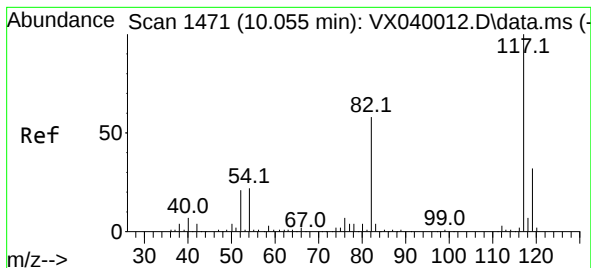


#62
4-Bromofluorobenzene
Concen: 51.608 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55



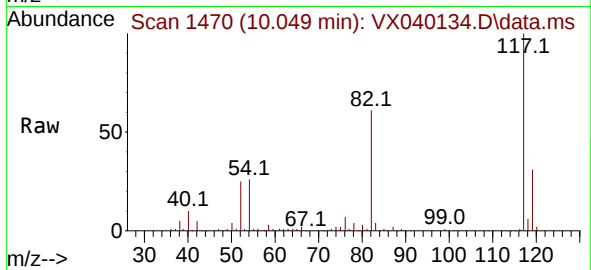
Tgt Ion: 95 Resp: 64969
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.6
176 66.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

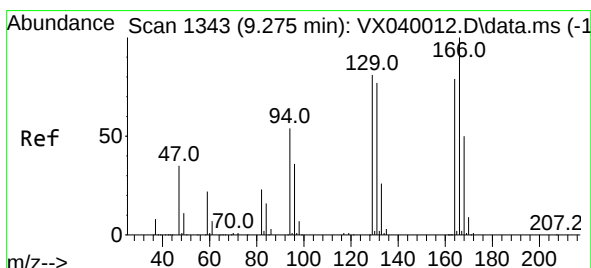
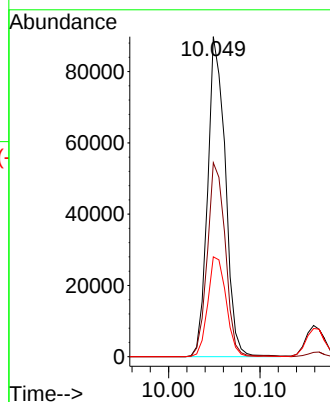
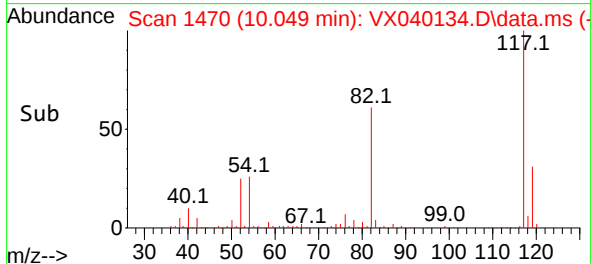
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



Tgt Ion:117 Resp: 120135
Ion Ratio Lower Upper
117 100
82 60.6 46.2 69.4
119 31.2 25.5 38.3

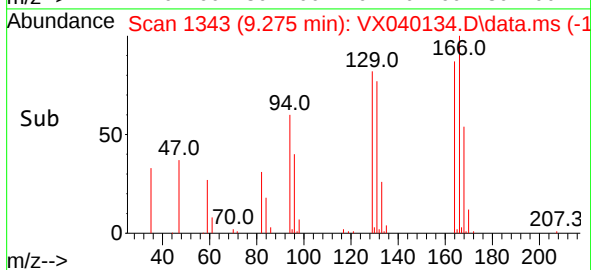
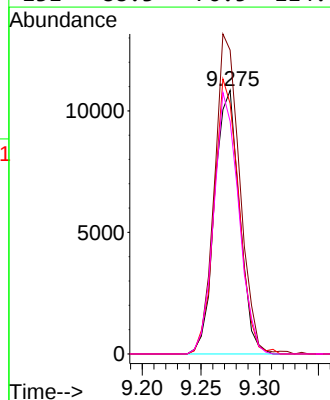
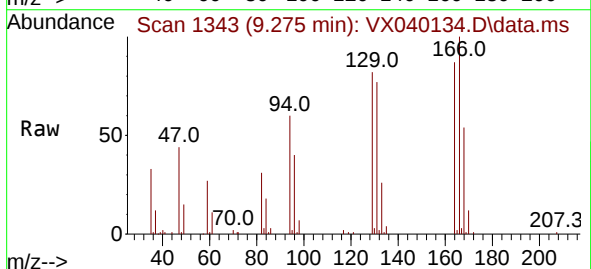
Manual Integrations
APPROVED

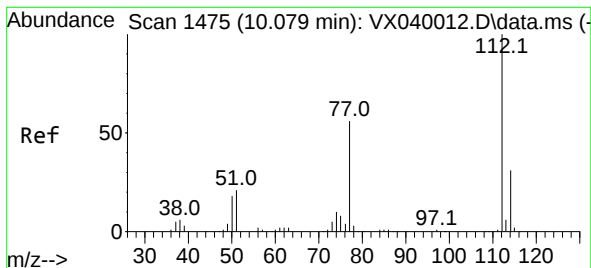
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#64
Tetrachloroethene
Concen: 20.403 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion:164 Resp: 15949
Ion Ratio Lower Upper
164 100
166 115.3 102.7 154.1
129 95.1 80.4 120.6
131 88.3 76.5 114.7





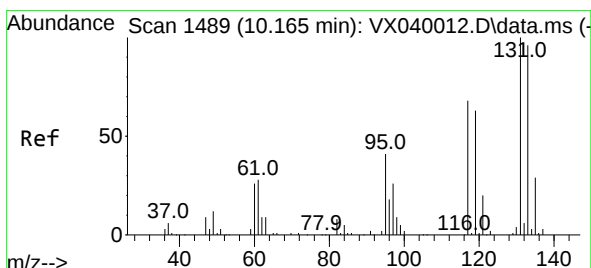
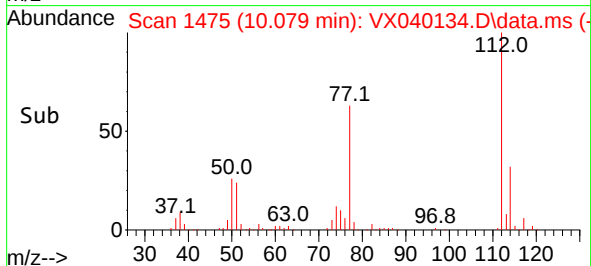
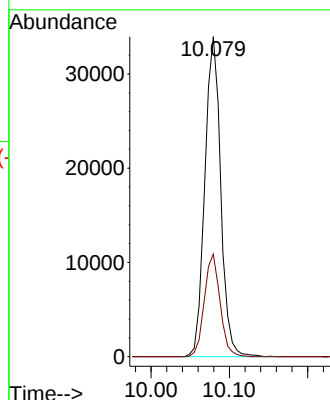
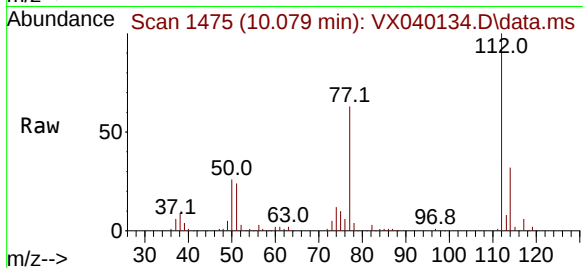
#65
Chlorobenzene
Concen: 19.213 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01

Tgt Ion:112 Resp: 47709
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

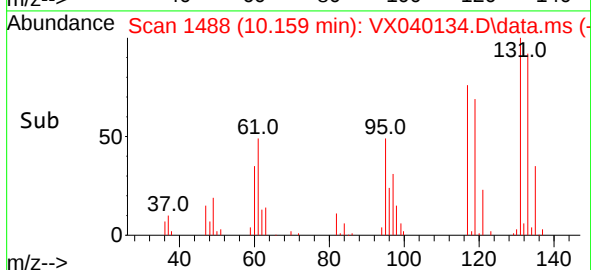
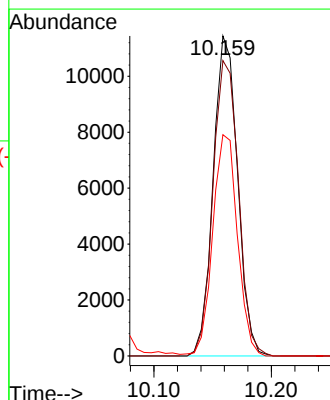
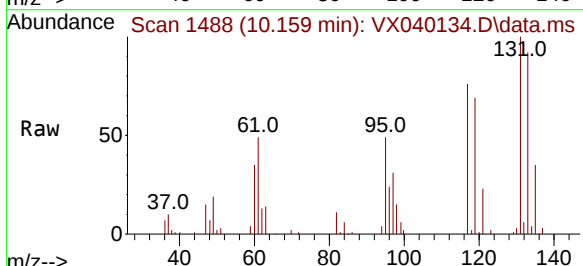
Manual Integrations
APPROVED

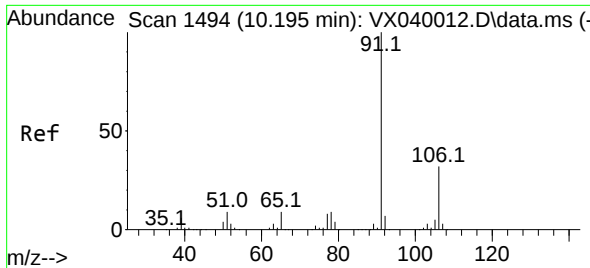
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.660 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion:131 Resp: 16487
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 70.2 32.2 96.6





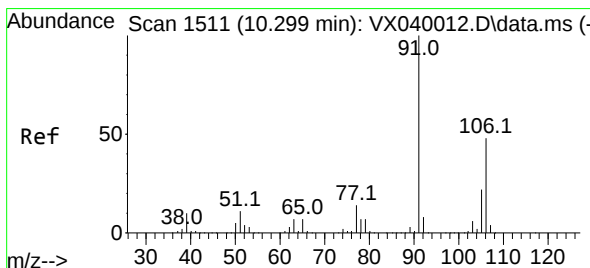
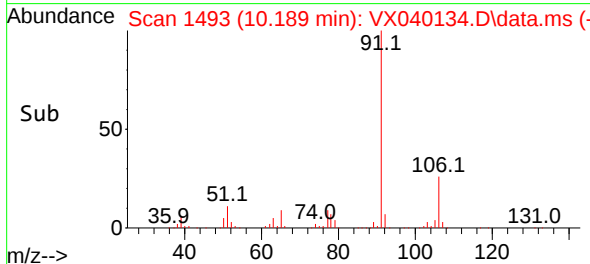
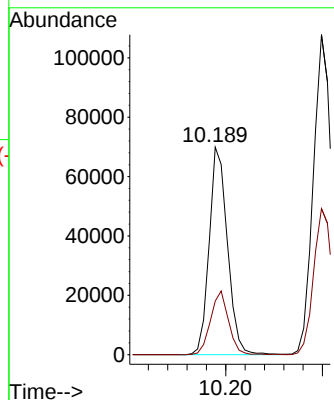
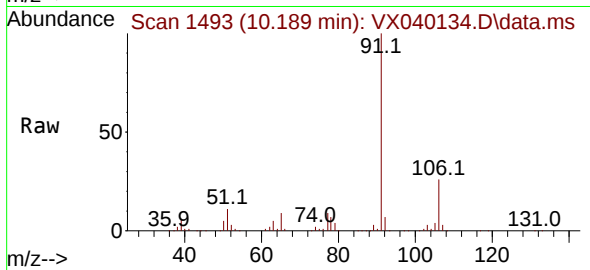
#67
Ethyl Benzene
Concen: 20.607 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01

Tgt Ion: 91 Resp: 91812
Ion Ratio Lower Upper
91 100
106 25.9 24.9 37.3

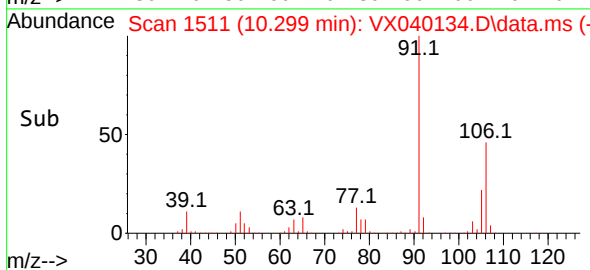
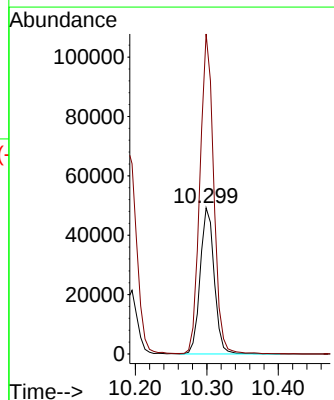
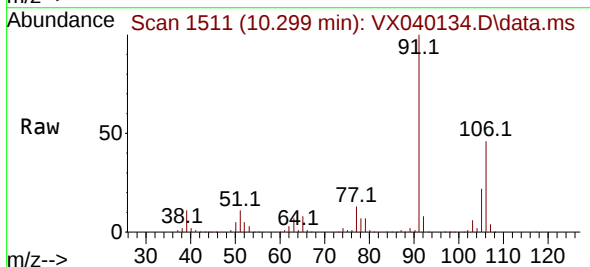
Manual Integrations
APPROVED

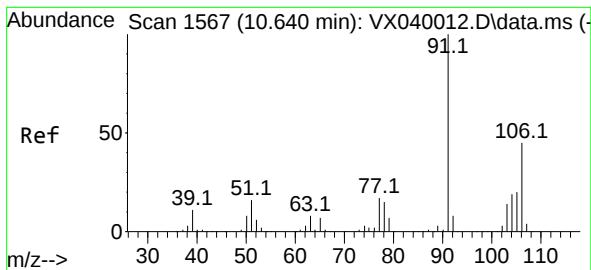
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#68
m/p-Xylenes
Concen: 40.011 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion:106 Resp: 67063
Ion Ratio Lower Upper
106 100
91 215.8 165.5 248.3





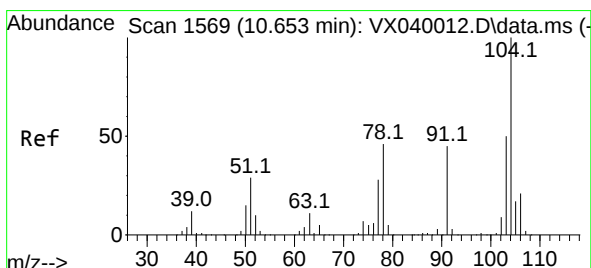
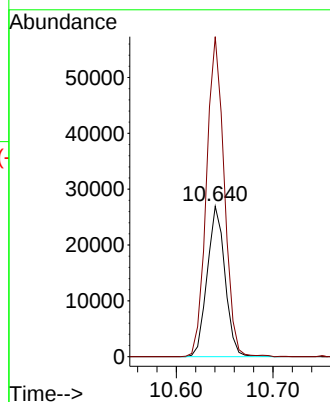
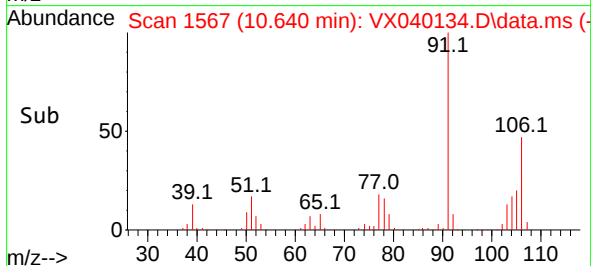
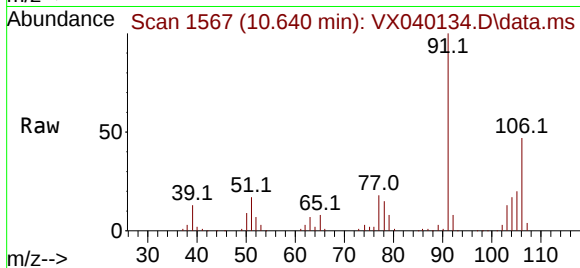
#69
o-Xylene
Concen: 21.714 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01

Tgt Ion:106 Resp: 3452
Ion Ratio Lower Upper
106 100
91 212.4 108.9 326.8

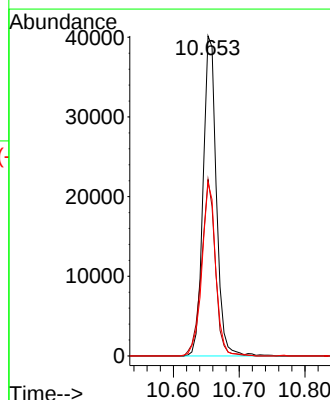
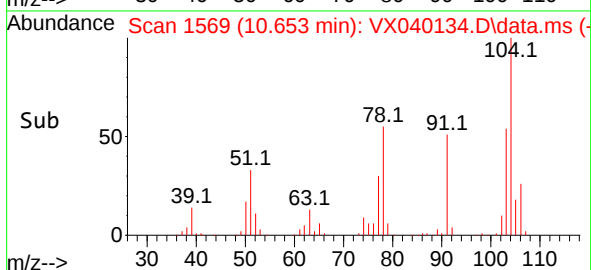
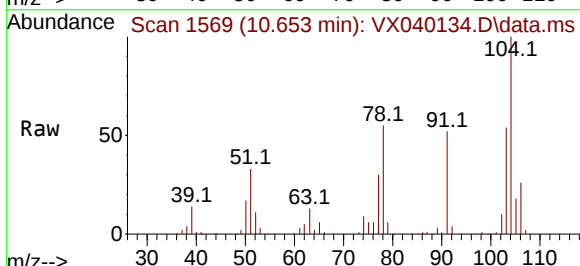
Manual Integrations
APPROVED

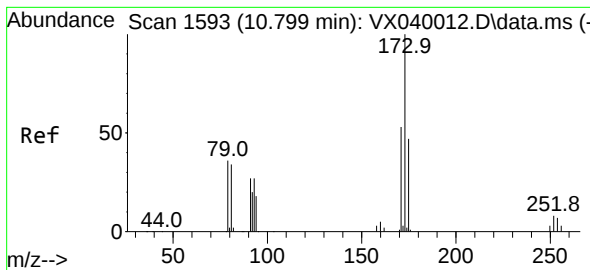
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#70
Styrene
Concen: 21.068 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion:104 Resp: 56456
Ion Ratio Lower Upper
104 100
78 56.9 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 18.527 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

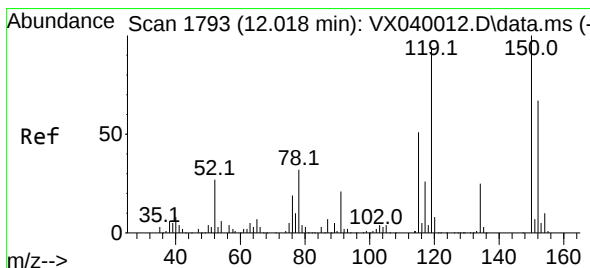
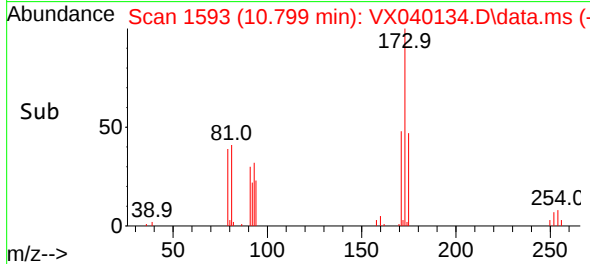
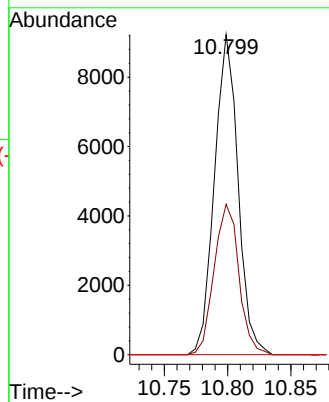
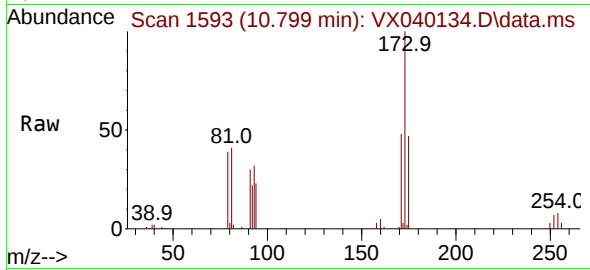
Tgt Ion:173	Resp:	1194	
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

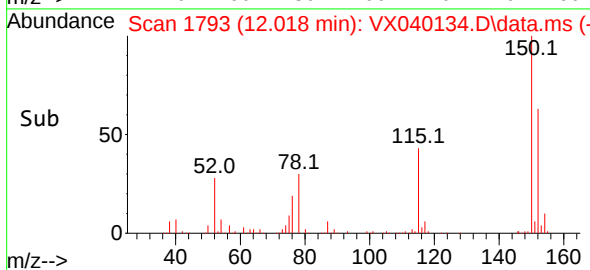
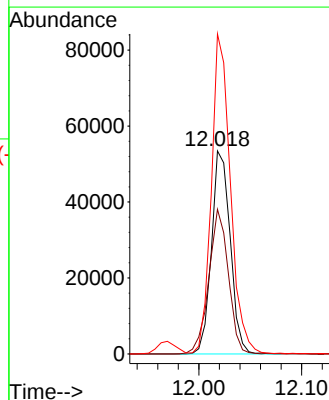
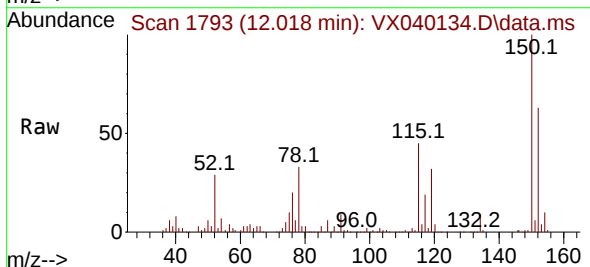
RT: 12.018 min Scan# 1793

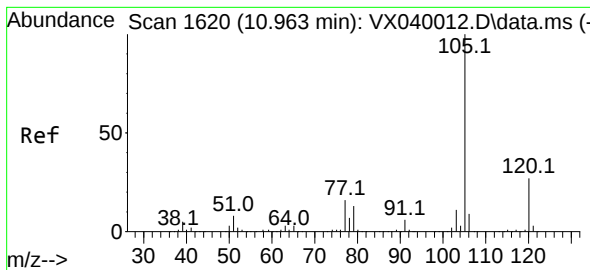
Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Tgt Ion:152	Resp:	67517	
Ion Ratio	Lower	Upper	
152	100		
115	74.3	43.3	129.9
150	161.0	0.0	345.0





#73

Isopropylbenzene

Concen: 18.368 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

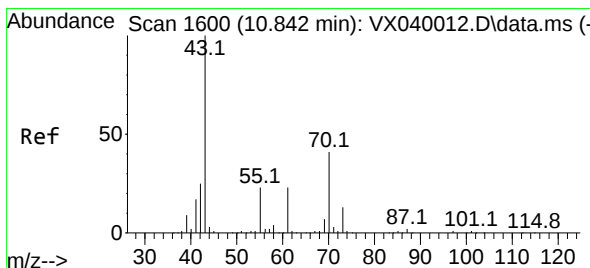
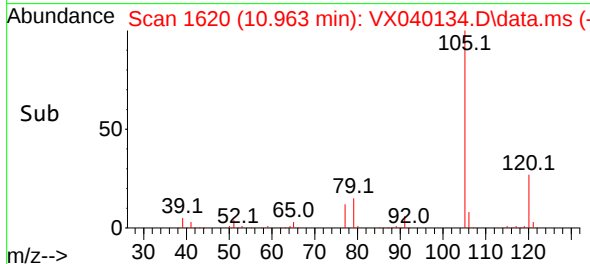
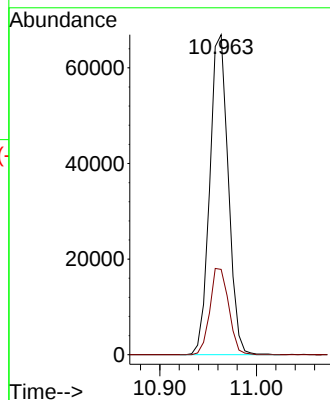
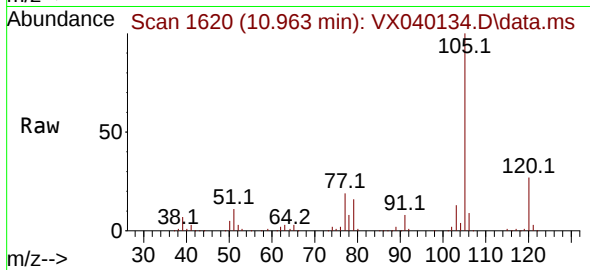
Tgt Ion:105 Resp: 8905
 Ion Ratio Lower Upper
 105 100
 120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#74

N-ethyl acetate

Concen: 20.609 ug/l

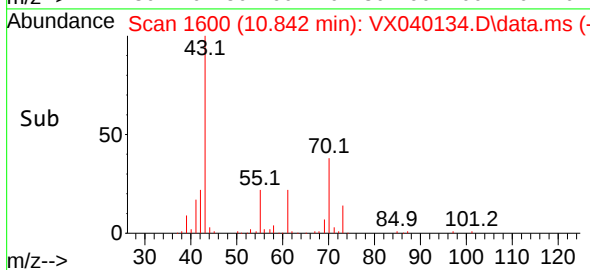
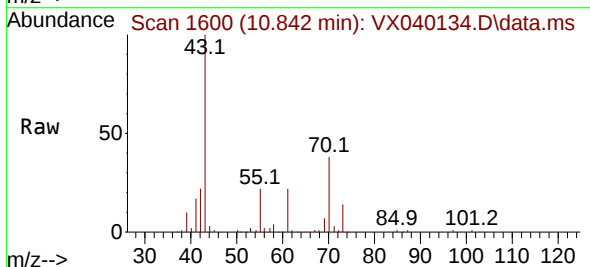
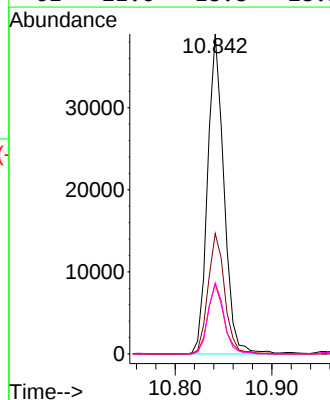
RT: 10.842 min Scan# 1600

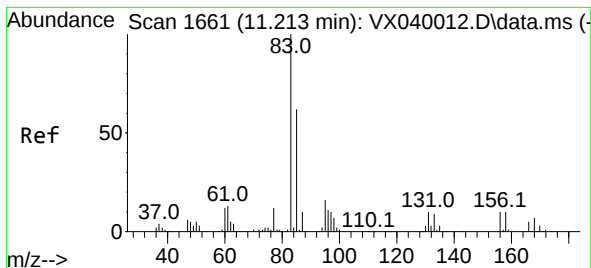
Delta R.T. -0.001 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Tgt Ion: 43 Resp: 45831
 Ion Ratio Lower Upper
 43 100
 70 38.4 32.9 49.3
 55 22.0 19.3 28.9
 61 21.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.985 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

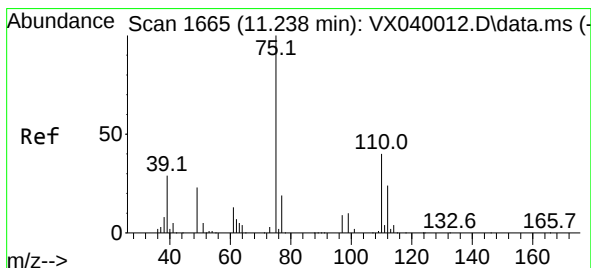
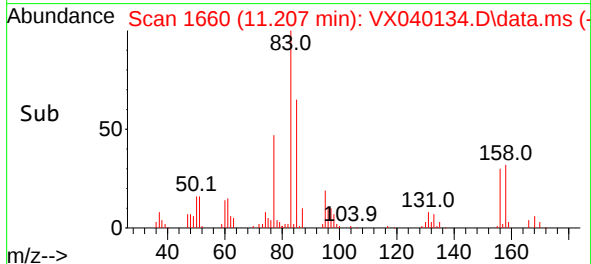
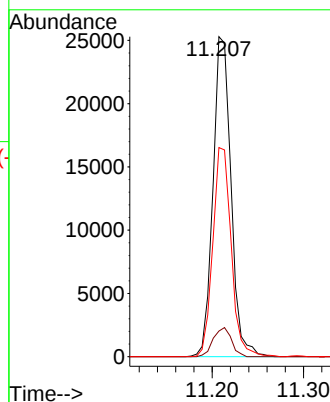
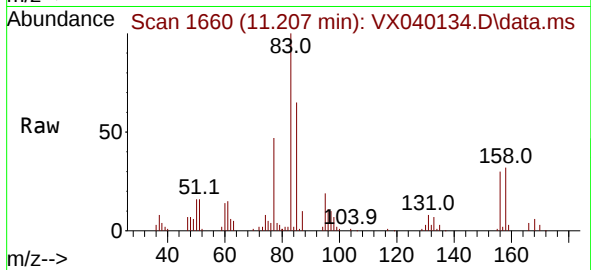
Tgt Ion:	83	Resp:	34600
Ion Ratio	Lower	Upper	
83	100		
131	9.2	5.3	15.8
85	66.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#76

1,2,3-Trichloropropane

Concen: 20.817 ug/l m

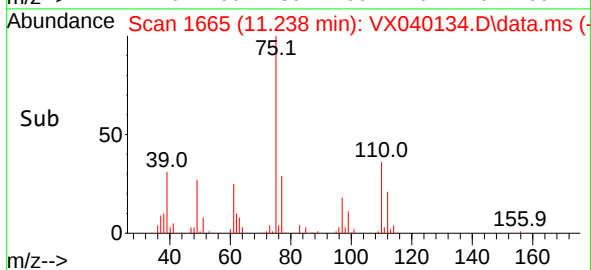
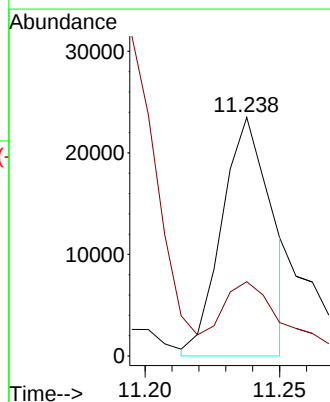
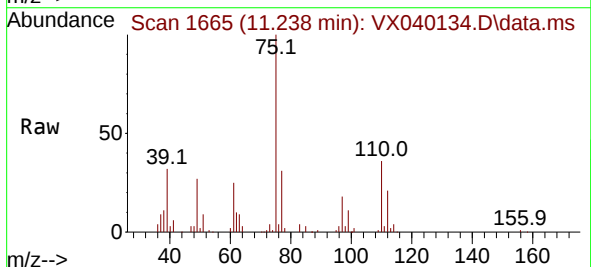
RT: 11.238 min Scan# 1665

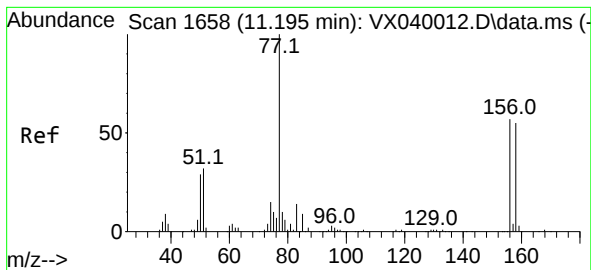
Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

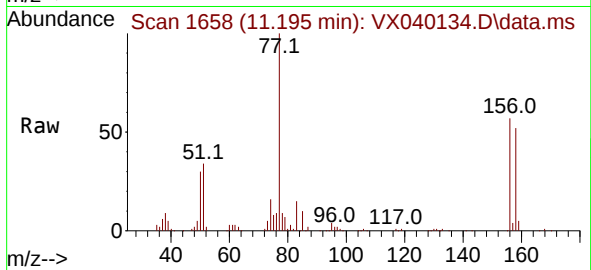
Tgt Ion:	75	Resp:	29931
Ion Ratio	Lower	Upper	
75	100		
77	40.0	19.1	57.5





#77
Bromobenzene
Concen: 18.785 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

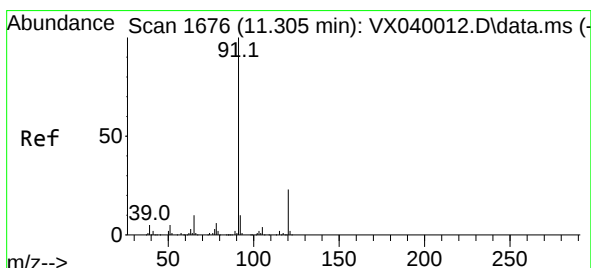
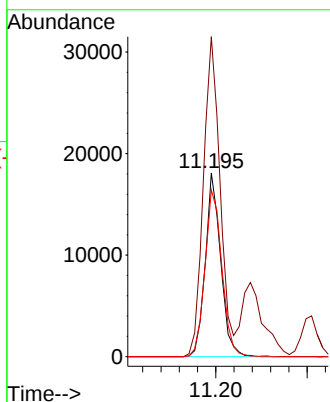
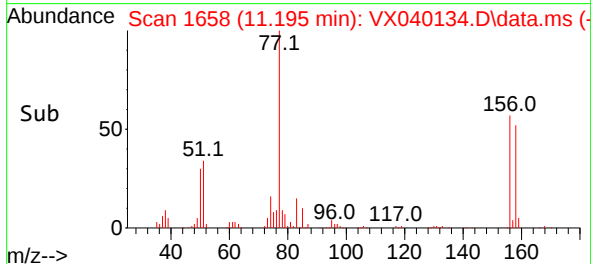
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



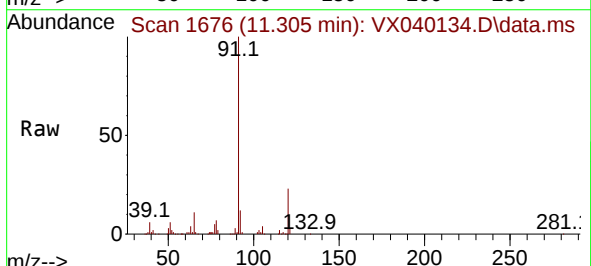
Tgt Ion:156 Resp: 21008
Ion Ratio Lower Upper
156 100
77 189.3 88.4 265.3
158 100.5 48.0 144.0

Manual Integrations
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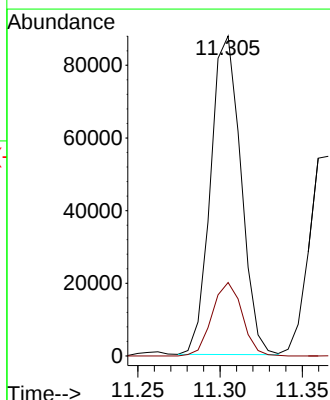
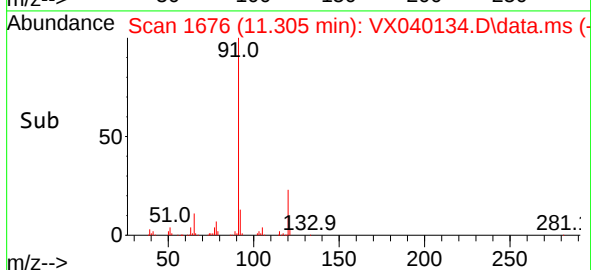
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

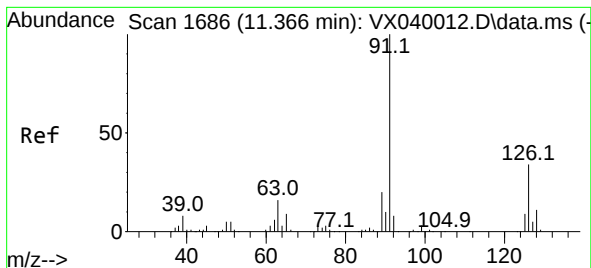


#78
n-propylbenzene
Concen: 18.886 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55



Tgt Ion: 91 Resp: 112676
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





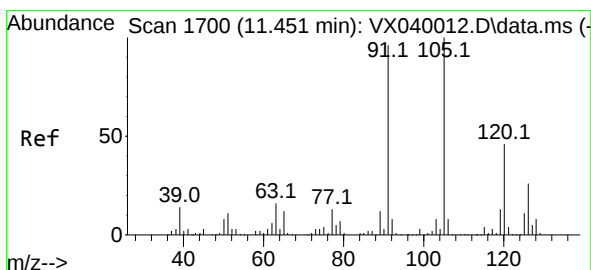
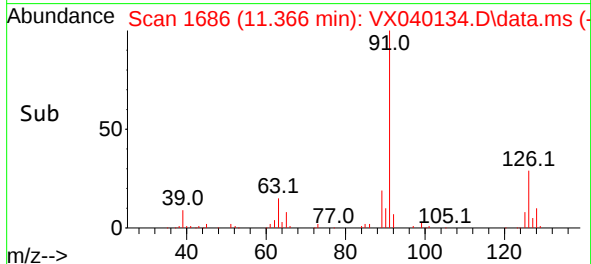
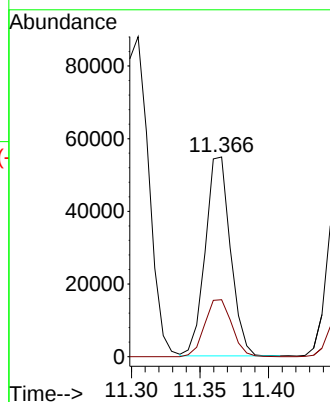
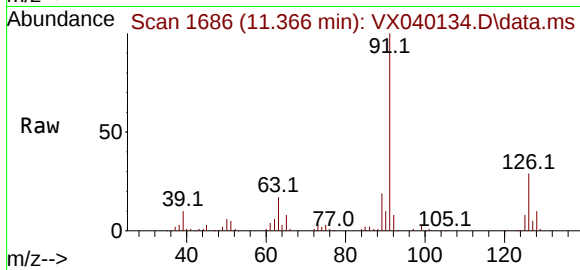
#79
2-Chlorotoluene
Concen: 19.541 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01

Tgt Ion: 91 Resp: 70180
Ion Ratio Lower Upper
91 100
126 30.7 16.3 48.8

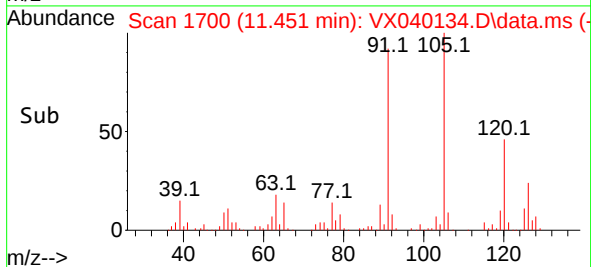
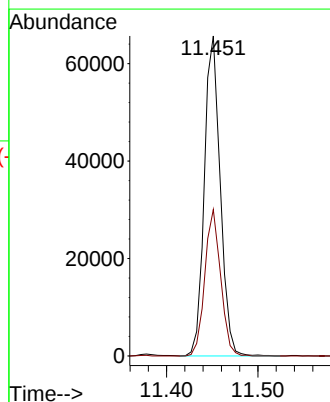
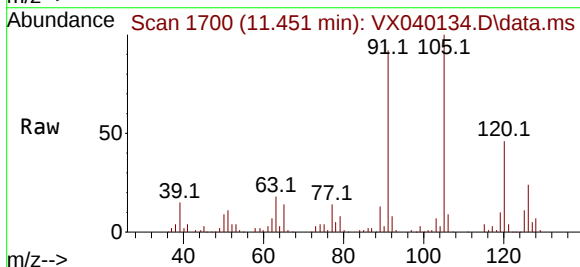
Manual Integrations
APPROVED

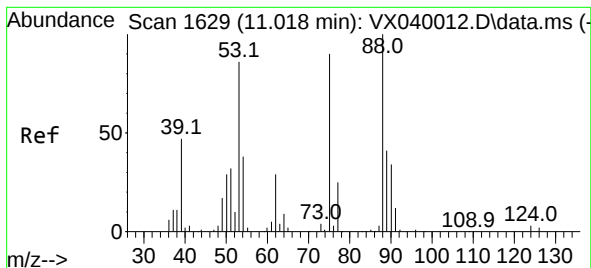
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.005 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

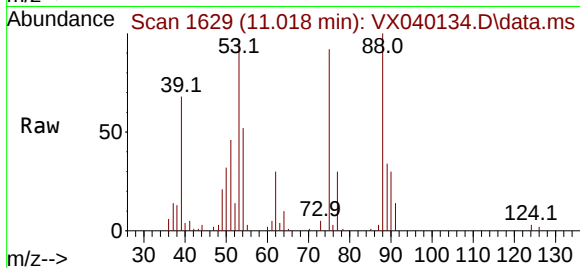
Tgt Ion:105 Resp: 79207
Ion Ratio Lower Upper
105 100
120 45.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.773 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

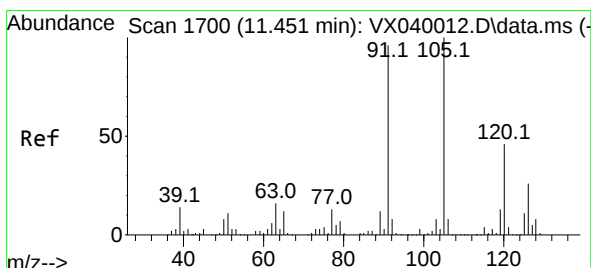
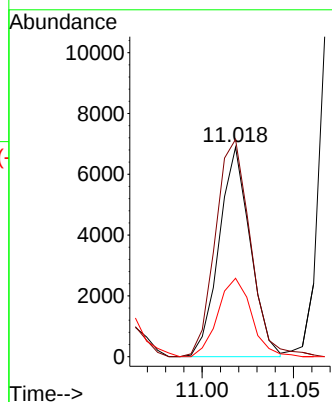
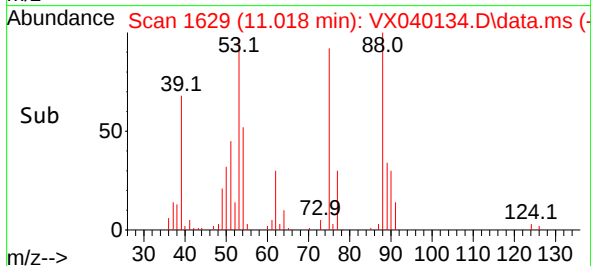
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



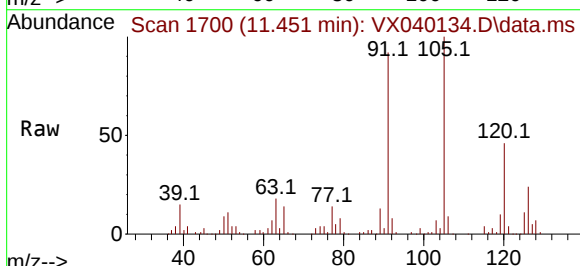
Tgt Ion: 75 Resp: 8199
Ion Ratio Lower Upper
75 100
53 116.2 90.5 135.7
89 40.3 36.9 55.3

Manual Integrations
APPROVED

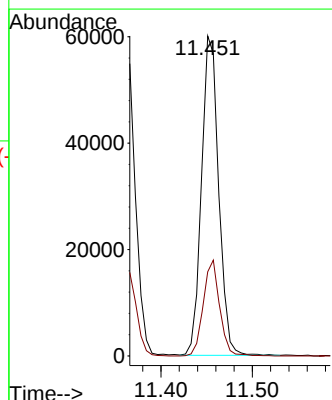
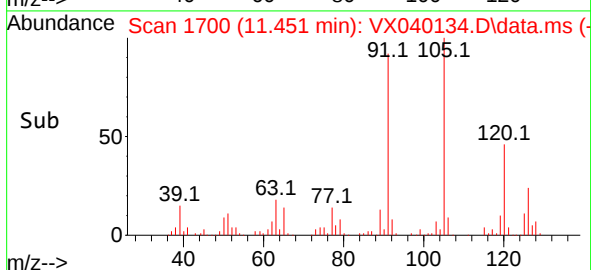
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

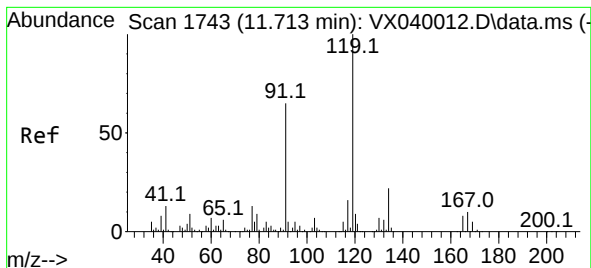


#82
4-Chlorotoluene
Concen: 18.934 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55



Tgt Ion: 91 Resp: 78055
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.654 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

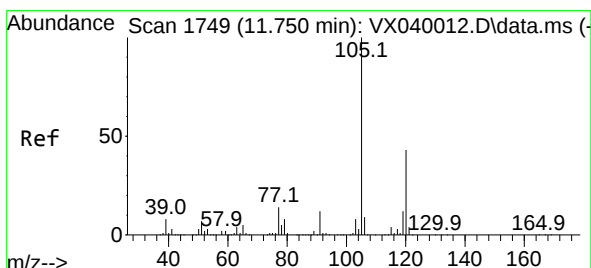
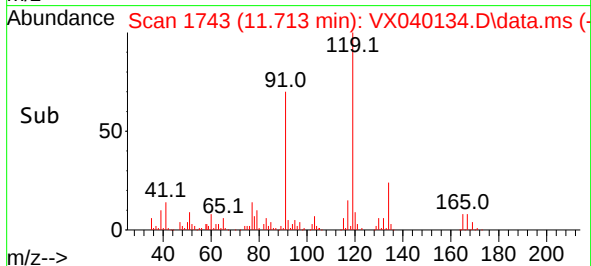
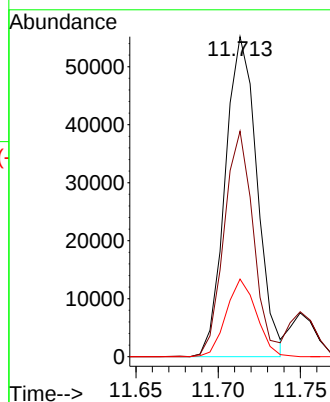
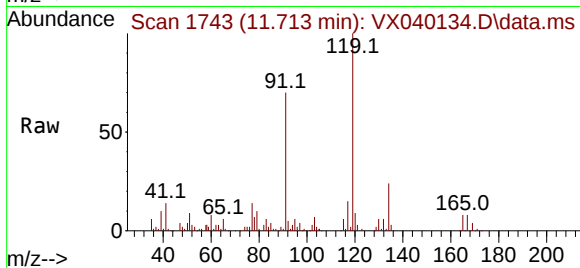
Tgt Ion:	119	Resp:	7439
Ion Ratio	Lower	Upper	
119	100		
91	65.4	31.2	93.6
134	23.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.924 ug/l

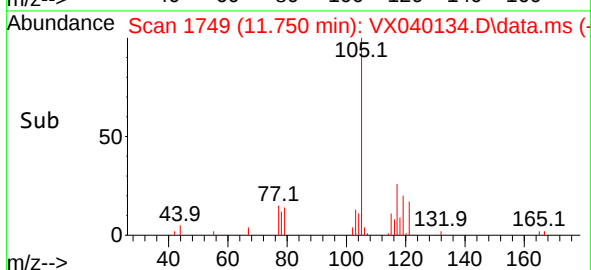
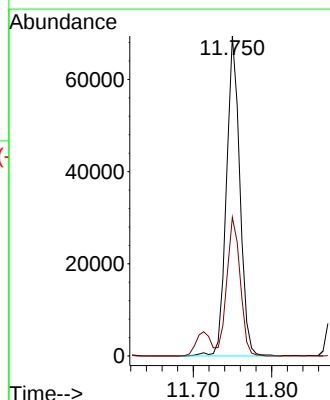
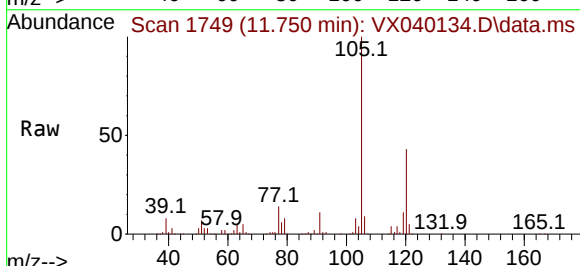
RT: 11.750 min Scan# 1749

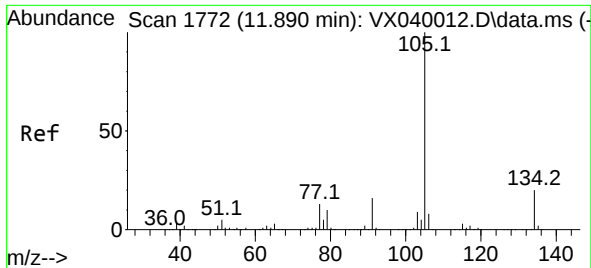
Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Tgt Ion:	105	Resp:	82859
Ion Ratio	Lower	Upper	
105	100		
120	43.5	21.2	63.6





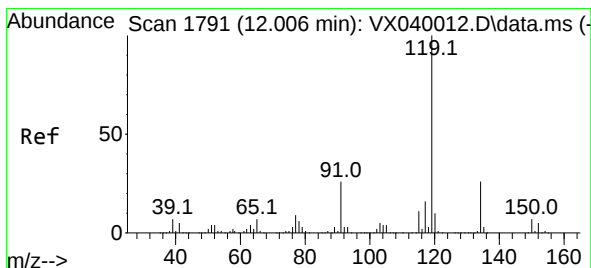
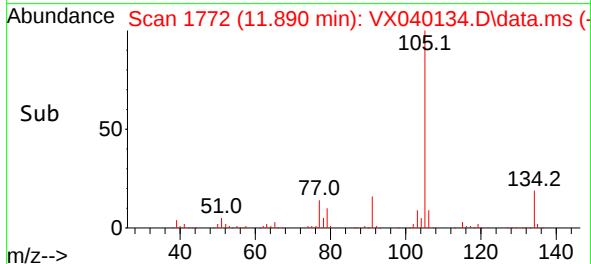
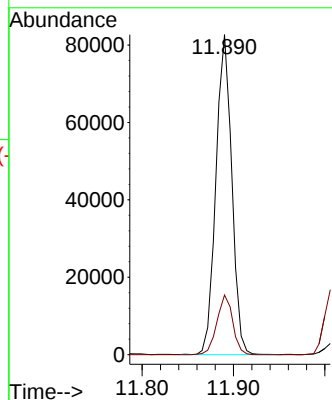
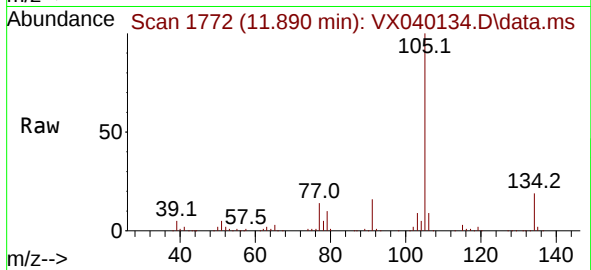
#85
 sec-Butylbenzene
 Concen: 18.855 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040134.D
 Acq: 06 Feb 2024 12:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBS01

Tgt Ion:105 Resp: 9962
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

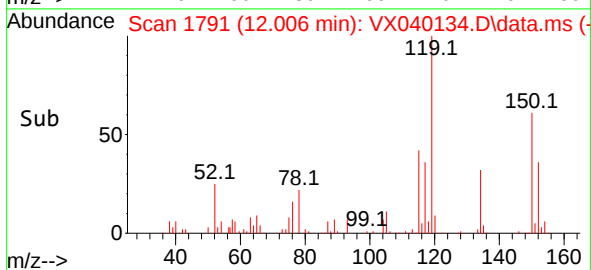
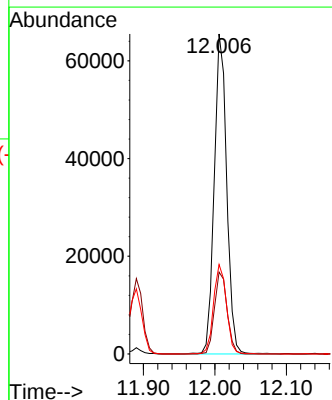
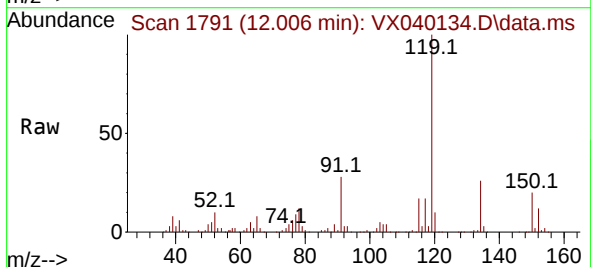
Manual Integrations
 APPROVED

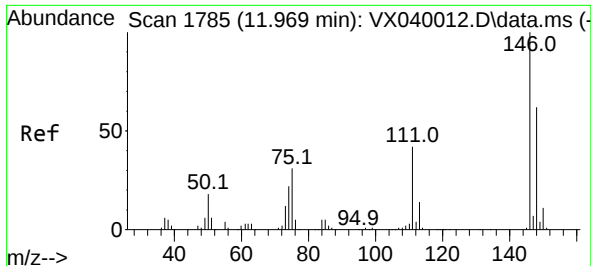
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024



#86
 p-Isopropyltoluene
 Concen: 18.344 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040134.D
 Acq: 06 Feb 2024 12:55

Tgt Ion:119 Resp: 79146
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 28.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.935 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

Tgt Ion:146 Resp: 44975

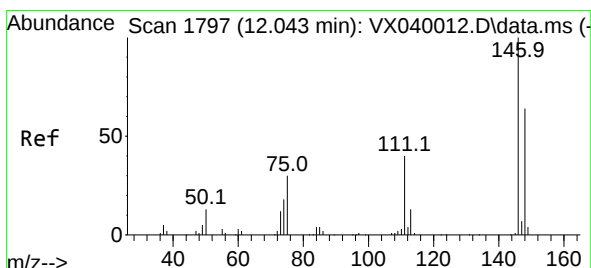
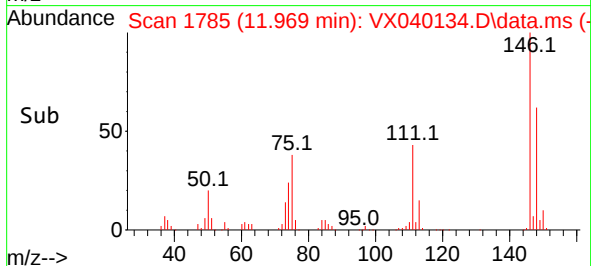
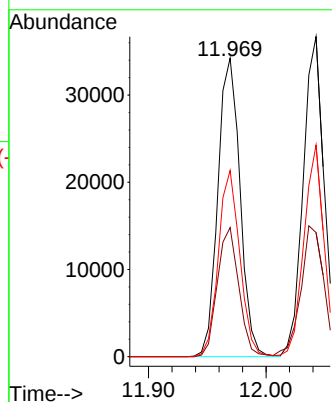
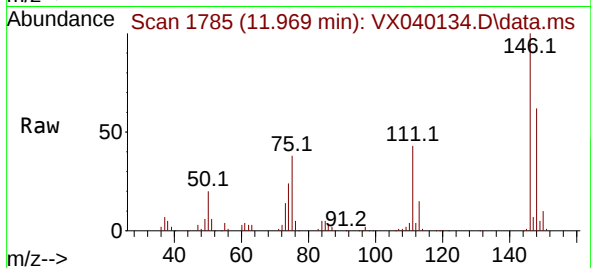
Ion	Ratio	Lower	Upper
146	100		
111	42.0	22.1	66.1
148	60.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#88

1,4-Dichlorobenzene

Concen: 19.945 ug/l

RT: 12.043 min Scan# 1797

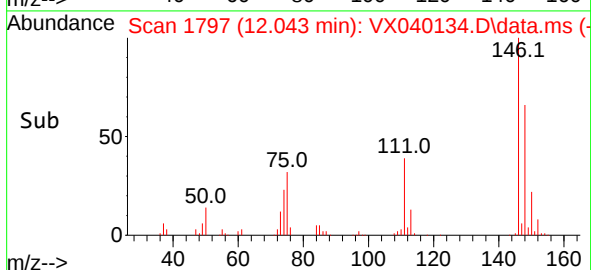
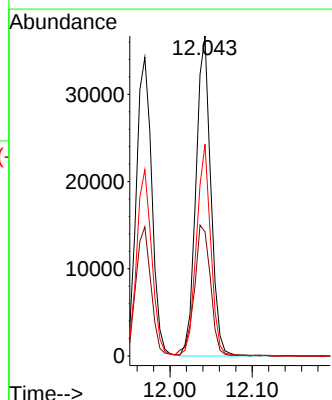
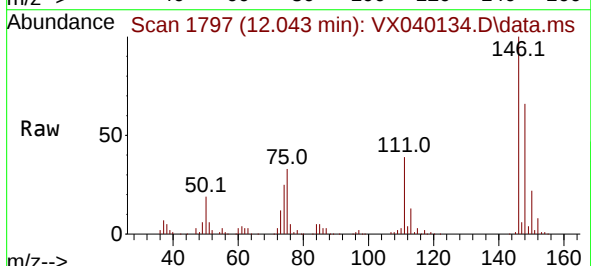
Delta R.T. 0.000 min

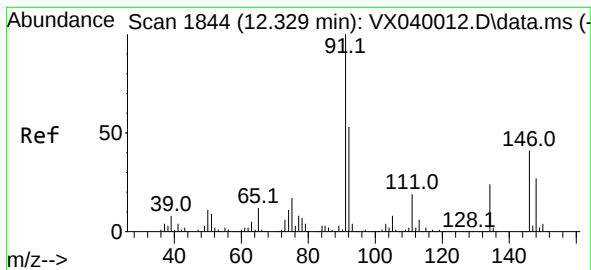
Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Tgt Ion:146 Resp: 46064

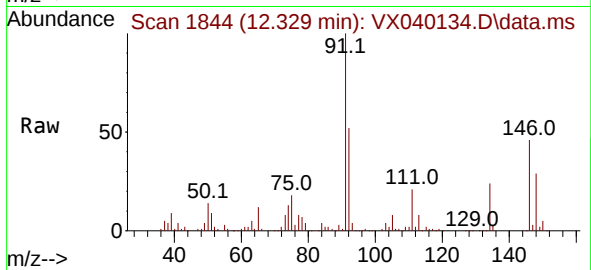
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.3	63.7
148	63.5	31.8	95.4





#89
n-Butylbenzene
Concen: 16.924 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

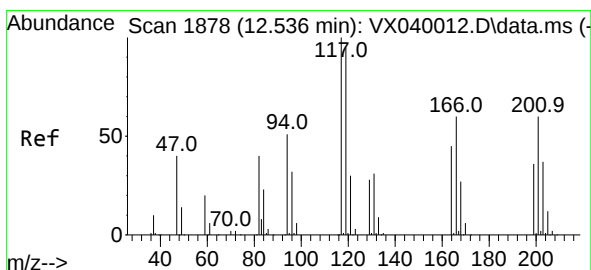
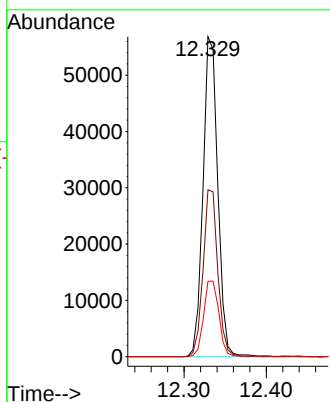
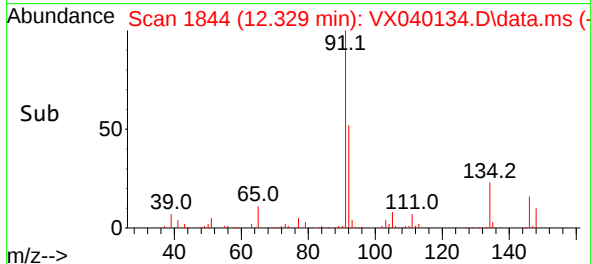
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



Tgt Ion: 91 Resp: 70872
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.4 12.6 37.8

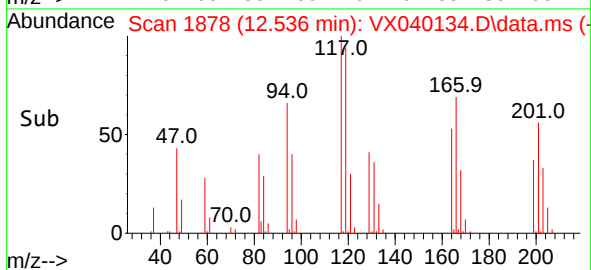
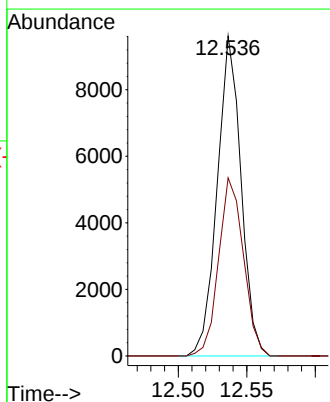
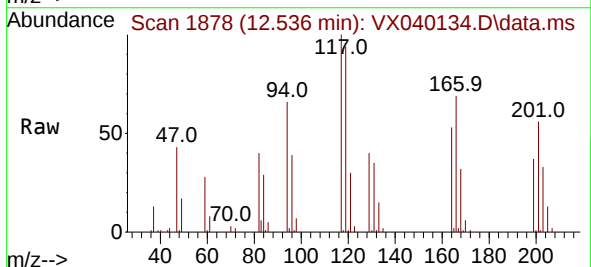
Manual Integrations
APPROVED

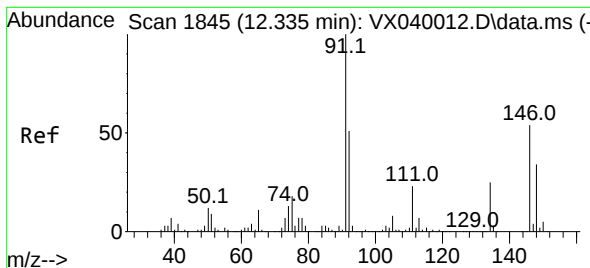
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#90
Hexachloroethane
Concen: 17.438 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

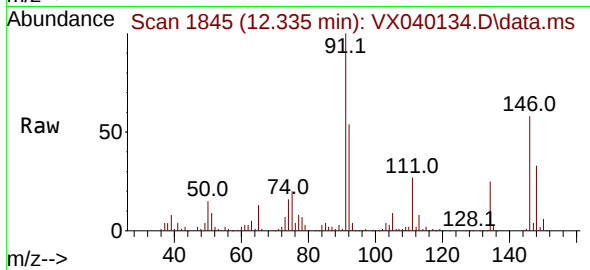
Tgt Ion:117 Resp: 11616
Ion Ratio Lower Upper
117 100
201 58.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.967 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

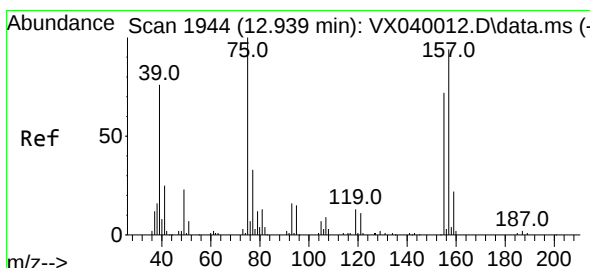
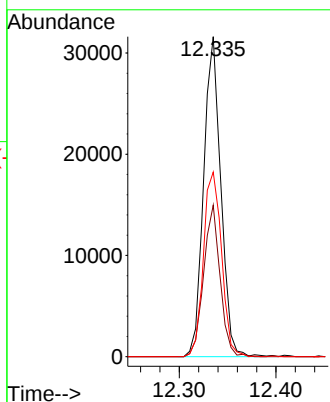
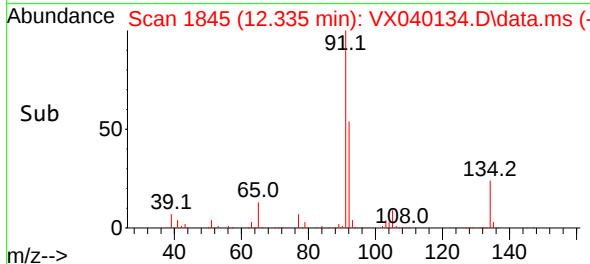
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



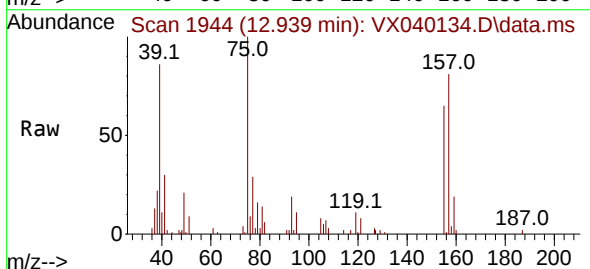
Tgt Ion:146 Resp: 3908
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 60.7 31.6 95.0

Manual Integrations
APPROVED

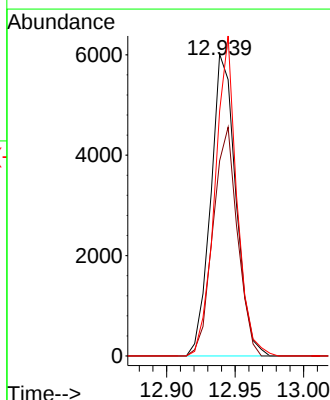
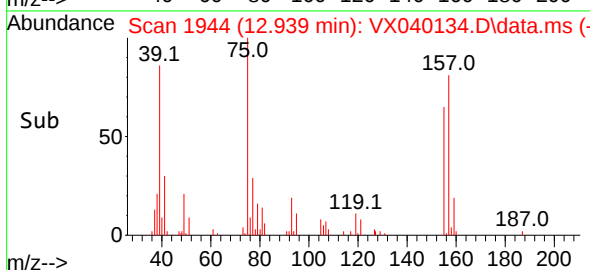
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

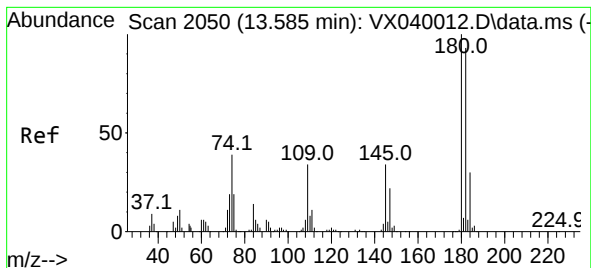


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.534 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55



Tgt Ion: 75 Resp: 7658
Ion Ratio Lower Upper
75 100
155 73.6 36.1 108.5
157 92.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.158 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBS01

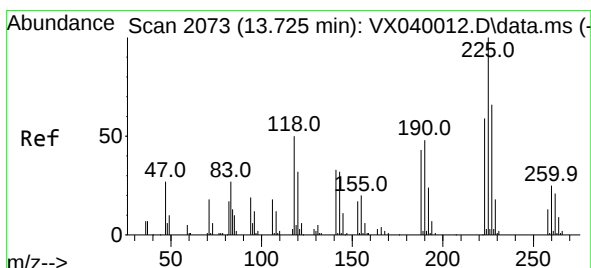
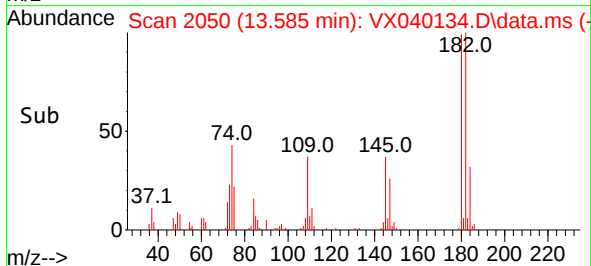
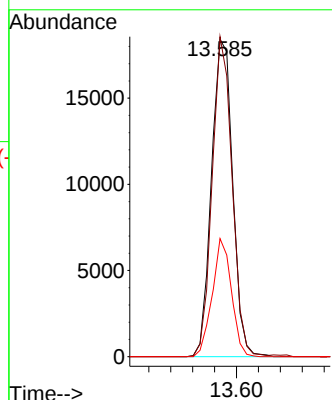
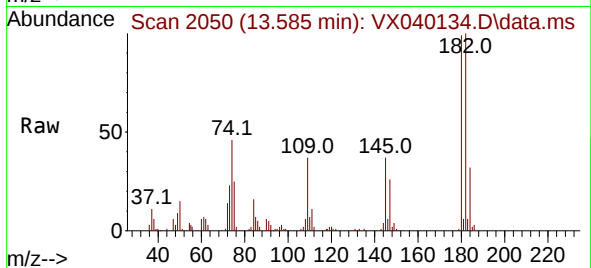
Tgt Ion:180	Resp:	2469
Ion Ratio	Lower	Upper
180	100	
182	95.2	48.3 144.8
145	33.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#94

Hexachlorobutadiene

Concen: 16.020 ug/l

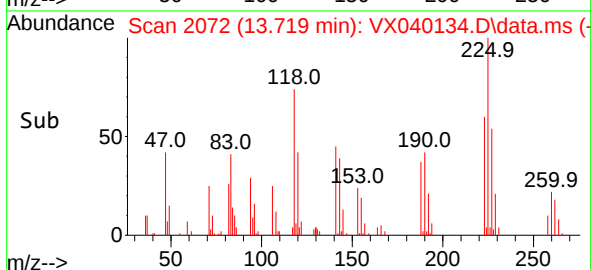
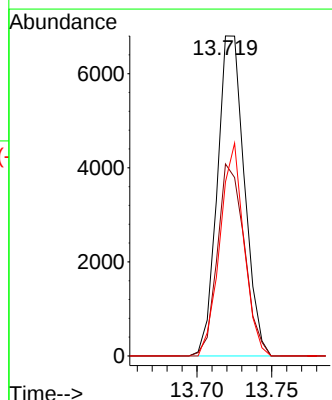
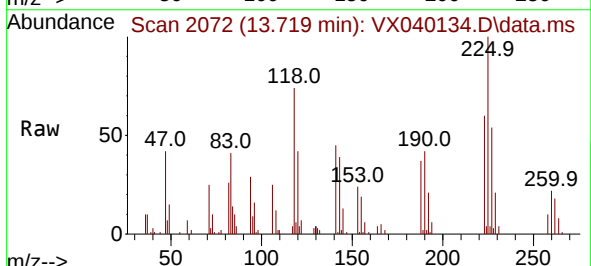
RT: 13.719 min Scan# 2072

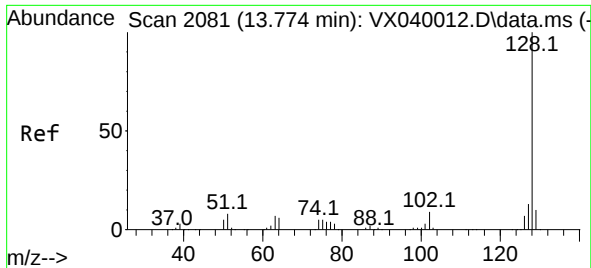
Delta R.T. -0.006 min

Lab File: VX040134.D

Acq: 06 Feb 2024 12:55

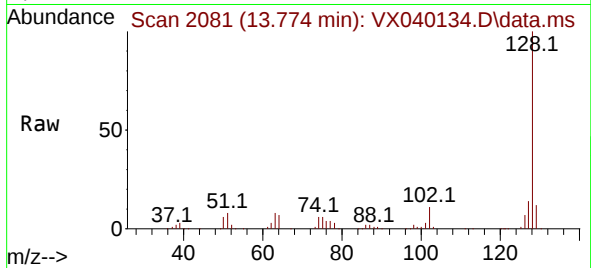
Tgt Ion:225	Resp:	8581
Ion Ratio	Lower	Upper
225	100	
223	59.6	31.1 93.2
227	58.9	32.5 97.5





#95
Naphthalene
Concen: 19.589 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

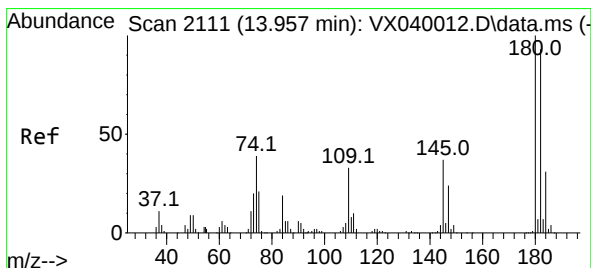
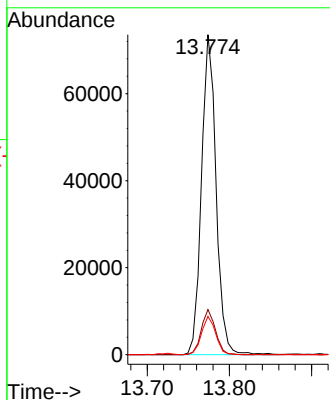
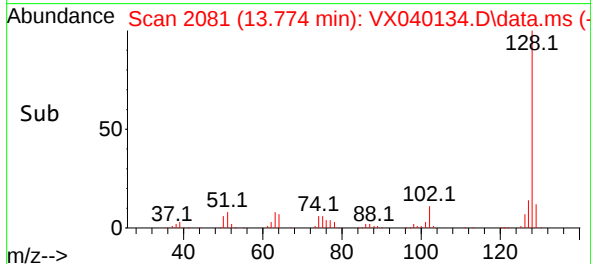
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBS01



Tgt Ion:128 Resp: 90475
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.447 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX040134.D
Acq: 06 Feb 2024 12:55

Tgt Ion:180 Resp: 24802
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 35.9 17.8 53.5

