

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043022.D
 Acq On : 14 Aug 2024 11:20
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/15/2024
 Supervised By : Mahesh Dadoda 08/15/2024

Quant Time: Aug 14 13:59:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 13:56:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131403	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	233248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78964	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1254	0.944	ug/l	100
3) Chloromethane	1.294	50	1797	0.914	ug/l	# 80
4) Vinyl Chloride	1.374	62	1845	0.934	ug/l	91
6) Chloroethane	1.666	64	613	0.985	ug/l	100
7) Trichlorofluoromethane	1.874	101	2130	1.031	ug/l	95
8) Diethyl Ether	2.136	74	1026	1.074	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	1337	0.905	ug/l	94
12) 1,1-Dichloroethene	2.313	96	1486	0.938	ug/l	81
14) Allyl chloride	2.660	41	3017	1.016	ug/l	94
15) Acrylonitrile	3.075	53	5015	4.545	ug/l	93
16) Acetone	2.392	43	4448	5.194	ug/l	91
17) Carbon Disulfide	2.502	76	4357	0.959	ug/l	100
18) Methyl Acetate	2.709	43	2808	0.992	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	4899	0.917	ug/l	97
20) Methylene Chloride	2.782	84	2408	1.216	ug/l	92
21) trans-1,2-Dichloroethene	3.081	96	1581	0.956	ug/l	85
22) Diisopropyl ether	3.770	45	5374	0.886	ug/l	# 63
23) Vinyl Acetate	3.733	43	29483	4.169	ug/l	96
24) 1,1-Dichloroethane	3.605	63	2784	0.910	ug/l	# 93
25) 2-Butanone	4.593	43	6816	4.540	ug/l	# 86
26) 2,2-Dichloropropane	4.477	77	2385	0.979	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	1936	0.970	ug/l	79
28) Bromochloromethane	4.897	49	1468	1.061	ug/l	# 96
29) Tetrahydrofuran	5.038	42	4908	4.717	ug/l	96
30) Chloroform	5.099	83	2829	0.963	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	2201	0.897	ug/l	# 50
36) 1,1-Dichloropropene	5.690	75	1885	0.940	ug/l	98
37) Ethyl Acetate	4.745	43	2228	0.789	ug/l	# 95
38) Carbon Tetrachloride	5.678	117	1822	0.899	ug/l	# 77
39) Methylcyclohexane	7.379	83	2619	0.944	ug/l	# 86
40) Benzene	6.038	78	6252	0.915	ug/l	100
41) Methacrylonitrile	4.952	41	1099	0.738	ug/l	# 74
42) 1,2-Dichloroethane	6.098	62	1777	0.895	ug/l	85
43) Isopropyl Acetate	6.367	43	4017	0.882	ug/l	# 88
44) Trichloroethene	7.129	130	1399	0.905	ug/l	86
45) 1,2-Dichloropropane	7.440	63	1428	0.850	ug/l	# 83

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 Misc : 5.0mL/MSVOA_X/WATER
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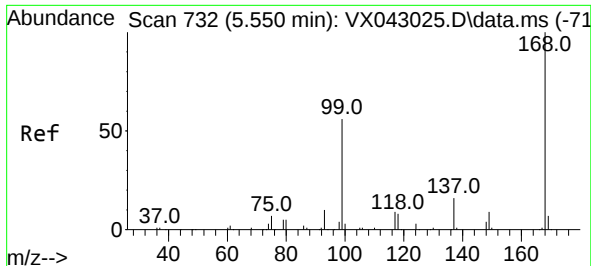
Quant Time: Aug 14 13:59:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
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Reviewed By : John Carlone 08/15/2024
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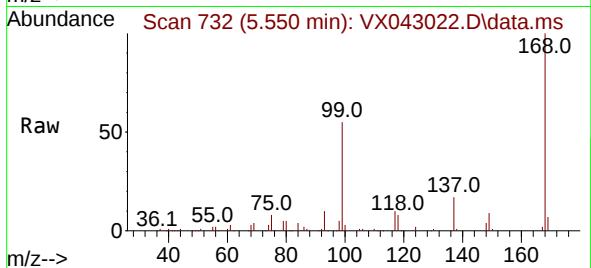
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1092	0.950	ug/l	95
47) Bromodichloromethane	7.824	83	2061	0.924	ug/l #	91
48) Methyl methacrylate	7.714	41	1391	1.042	ug/l #	77
49) 1,4-Dioxane	7.684	88	688m	24.772	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	11737	4.053	ug/l	96
52) Toluene	8.720	92	3707	0.899	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	2151	0.883	ug/l	96
54) cis-1,3-Dichloropropene	8.379	75	2365	0.883	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	1437	0.887	ug/l	92
56) Ethyl methacrylate	9.128	69	2430	0.828	ug/l #	92
57) 1,3-Dichloropropane	9.317	76	2402	0.875	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.251	63	6272	4.555	ug/l	99
59) 2-Hexanone	9.439	43	8708	3.914	ug/l	95
60) Dibromochloromethane	9.519	129	1440	0.843	ug/l	97
61) 1,2-Dibromoethane	9.610	107	1323	0.810	ug/l	96
64) Tetrachloroethene	9.275	164	1206	0.965	ug/l	91
65) Chlorobenzene	10.079	112	3692	0.883	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.165	131	1301	0.924	ug/l #	66
67) Ethyl Benzene	10.195	91	6473	0.891	ug/l	95
68) m/p-Xylenes	10.305	106	4773	1.709	ug/l	97
69) o-Xylene	10.640	106	2401	0.856	ug/l	92
70) Styrene	10.659	104	3810	0.810	ug/l	94
71) Bromoform	10.805	173	936	0.800	ug/l #	93
73) Isopropylbenzene	10.963	105	5539	0.920	ug/l	89
74) N-amyl acetate	10.848	43	2961	0.863	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	2466	1.064	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	1638m	0.710	ug/l	
77) Bromobenzene	11.201	156	1431	0.989	ug/l	90
78) n-propylbenzene	11.305	91	5937	0.865	ug/l	100
79) 2-Chlorotoluene	11.366	91	4208	0.985	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4681	0.943	ug/l	100
82) 4-Chlorotoluene	11.457	91	4291	0.901	ug/l	100
83) tert-Butylbenzene	11.713	119	4981	0.970	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	4624	0.924	ug/l	98
85) sec-Butylbenzene	11.890	105	5431	0.871	ug/l	98
86) p-Isopropyltoluene	12.012	119	4393	0.863	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	2314	0.889	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	2559m	0.961	ug/l	
89) n-Butylbenzene	12.335	91	3588	0.814	ug/l	95
90) Hexachloroethane	12.536	117	891	0.871	ug/l	90
91) 1,2-Dichlorobenzene	12.341	146	2359	0.899	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	400	0.882	ug/l	62
93) 1,2,4-Trichlorobenzene	13.591	180	1184	0.802	ug/l	96
94) Hexachlorobutadiene	13.725	225	465	0.844	ug/l	96
95) Naphthalene	13.780	128	5178	0.888	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	1181	0.782	ug/l	92

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

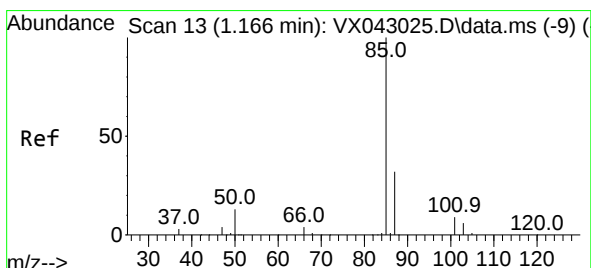
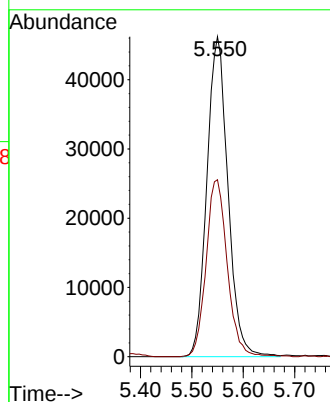
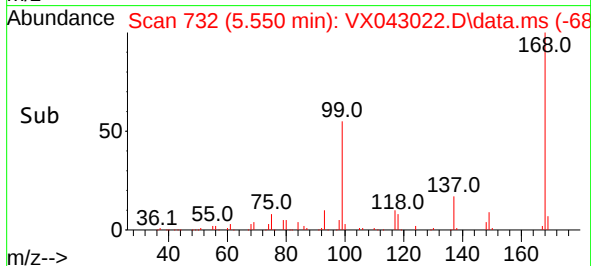
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 13140
Ion Ratio Lower Upper
168 100
99 55.3 56.6 85.0

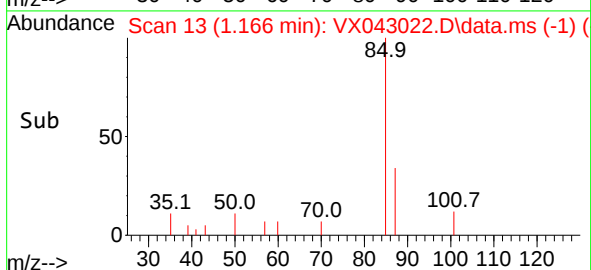
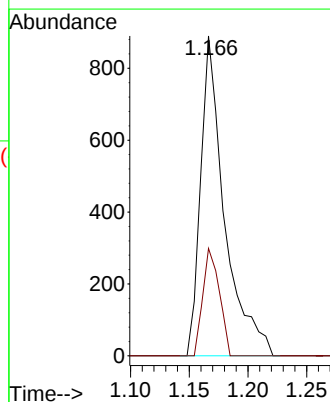
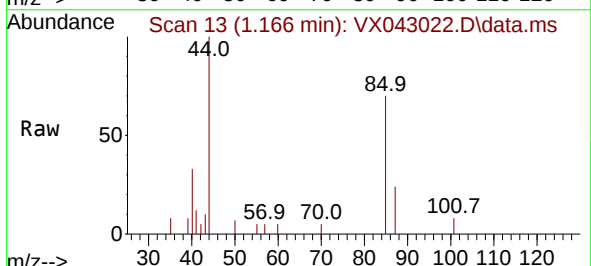
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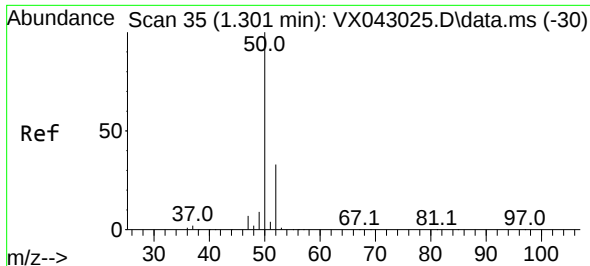
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#2
Dichlorodifluoromethane
Concen: 0.944 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 85 Resp: 1254
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





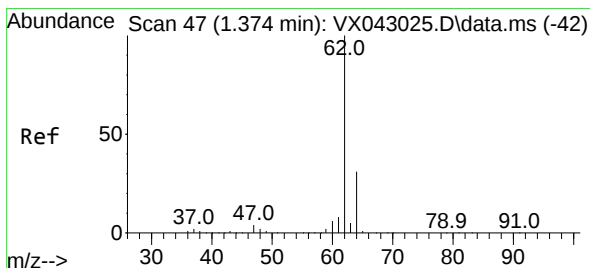
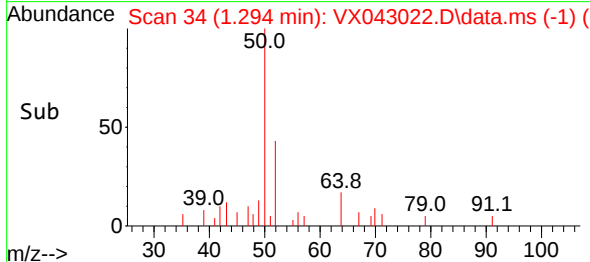
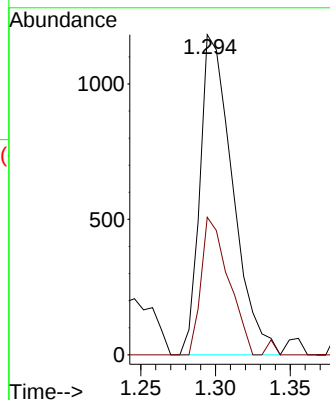
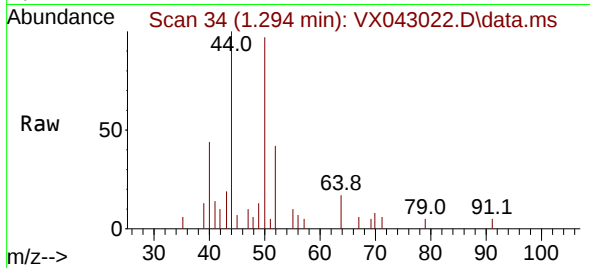
#3
Chloromethane
Concen: 0.914 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 179
Ion Ratio Lower Upper
50 100
52 43.0 25.5 38.3

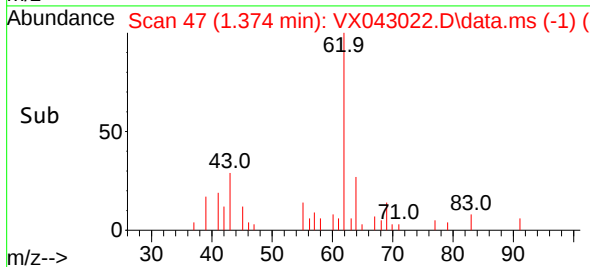
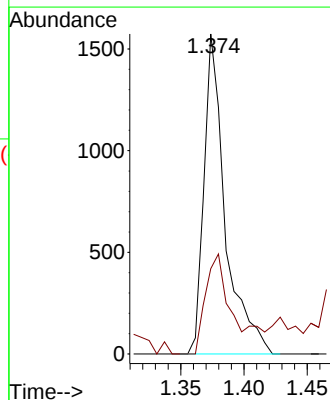
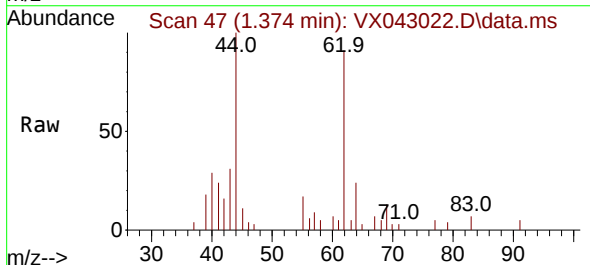
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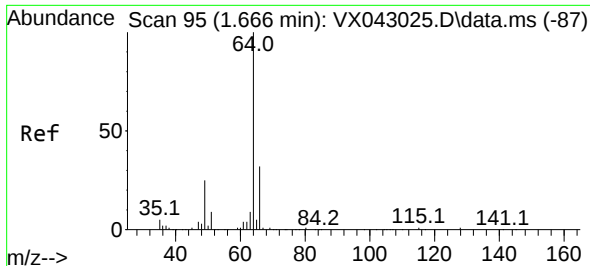
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#4
Vinyl Chloride
Concen: 0.934 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

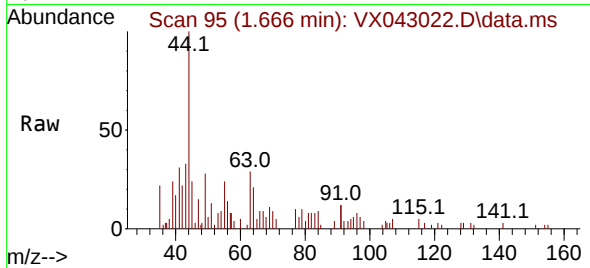
Tgt Ion: 62 Resp: 1845
Ion Ratio Lower Upper
62 100
64 26.7 25.4 38.0





#6
Chloroethane
Concen: 0.985 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

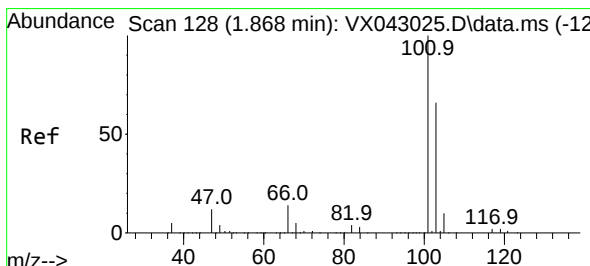
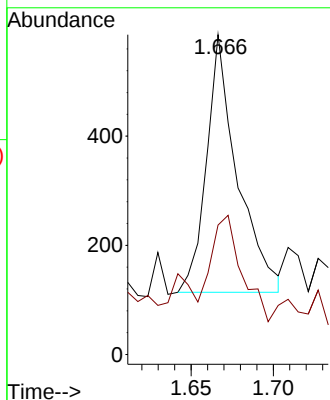
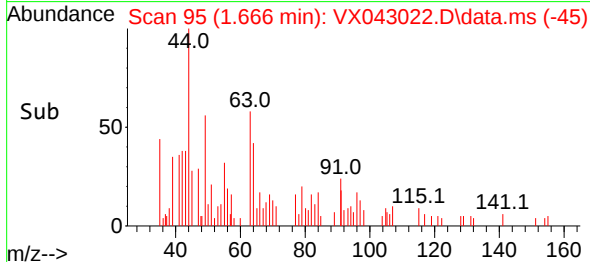
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



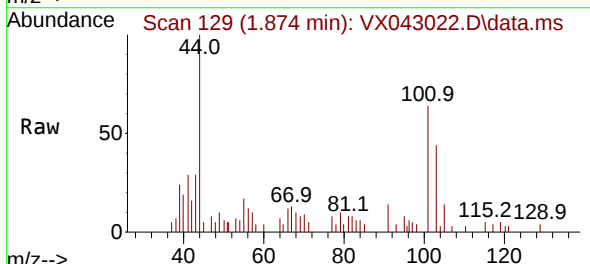
Tgt Ion: 64 Resp: 61
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7

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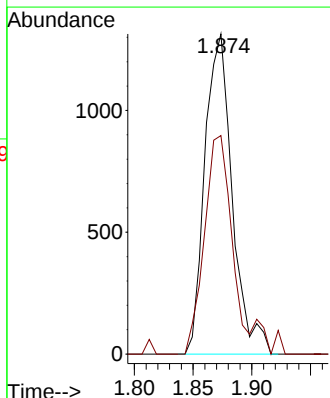
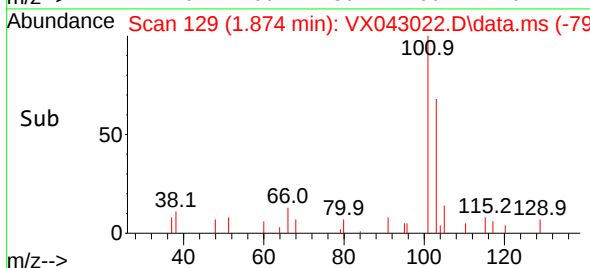
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

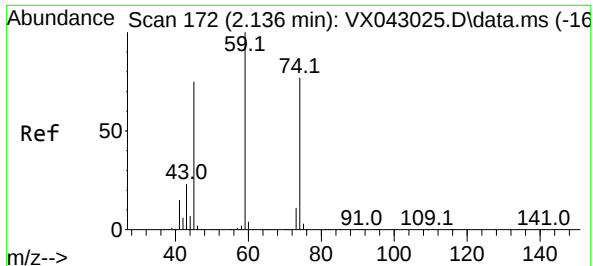


#7
Trichlorofluoromethane
Concen: 1.031 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20



Tgt Ion:101 Resp: 2130
Ion Ratio Lower Upper
101 100
103 68.3 51.4 77.2





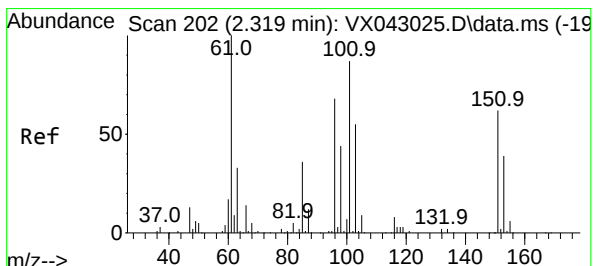
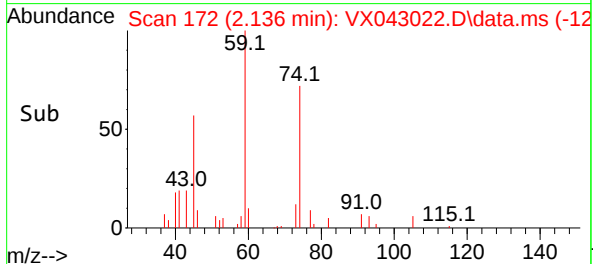
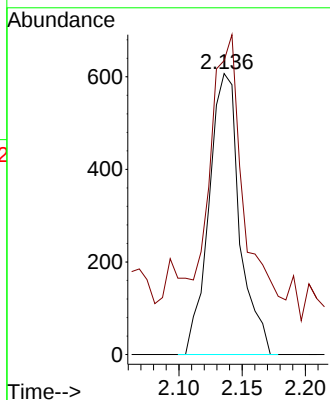
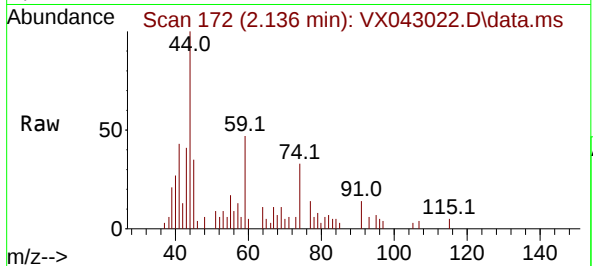
#8
Diethyl Ether
Concen: 1.074 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 1020
Ion Ratio Lower Upper
74 100
45 93.9 53.3 159.8

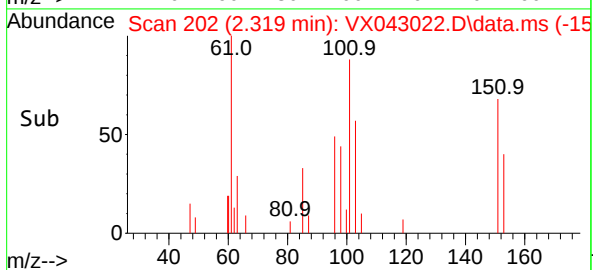
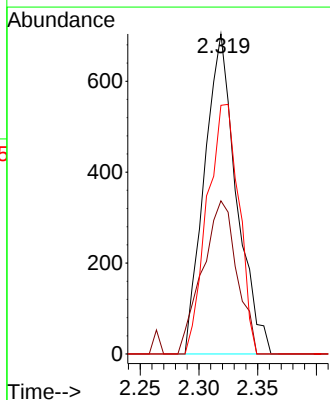
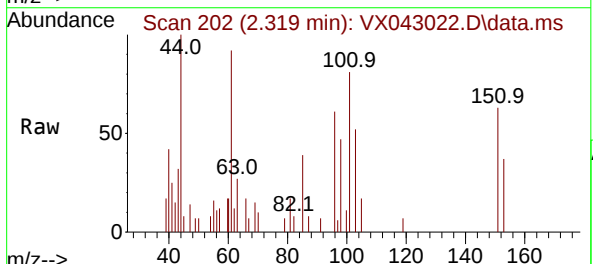
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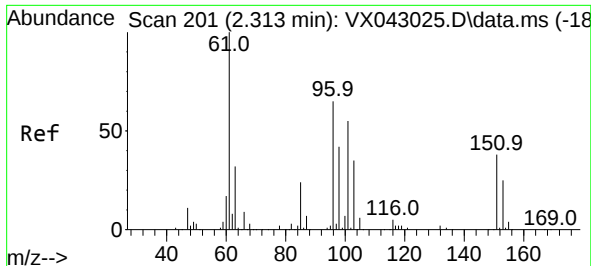
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.905 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

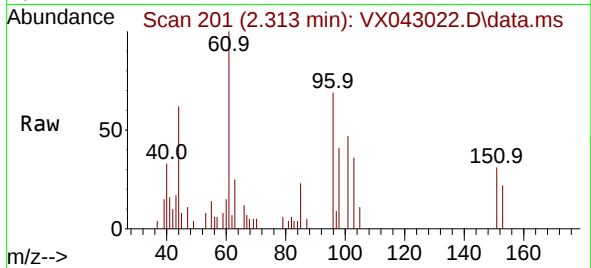
Tgt Ion:101 Resp: 1337
Ion Ratio Lower Upper
101 100
85 51.5 37.0 55.6
151 77.2 58.6 87.8





#12
1,1-Dichloroethene
Concen: 0.938 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

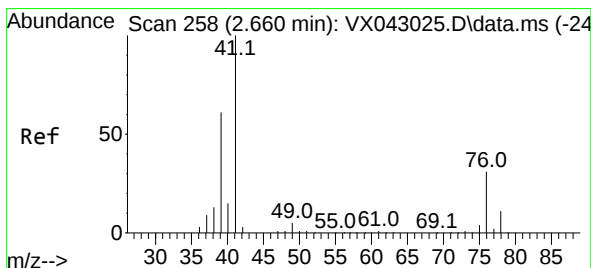
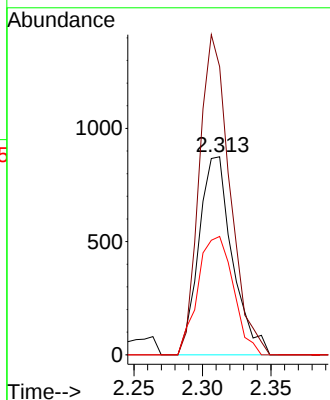
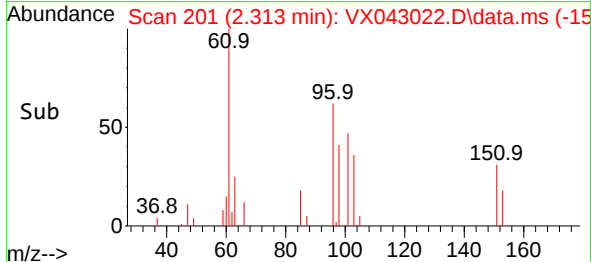
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 1480
Ion Ratio Lower Upper
96 100
61 145.5 144.6 216.8
98 59.8 50.4 75.6

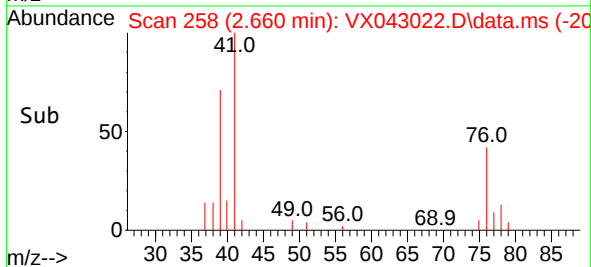
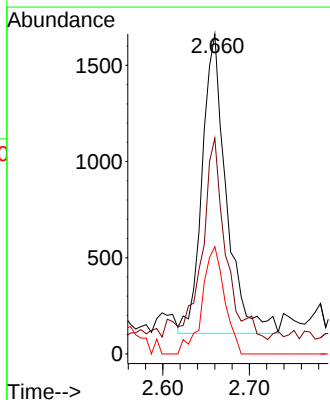
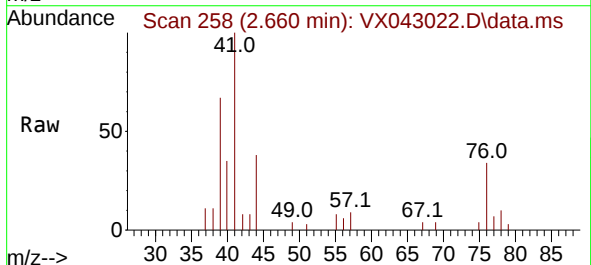
Manual Integrations
APPROVED

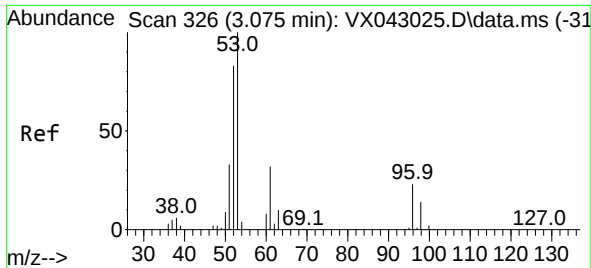
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#14
Allyl chloride
Concen: 1.016 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 41 Resp: 3017
Ion Ratio Lower Upper
41 100
39 64.0 55.8 83.6
76 33.1 24.3 36.5





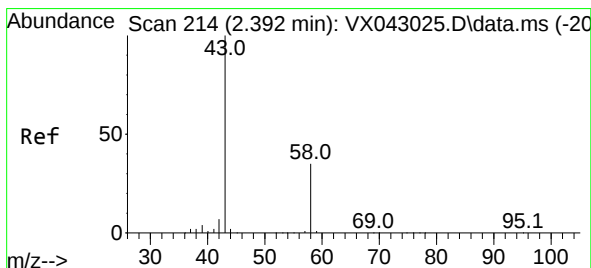
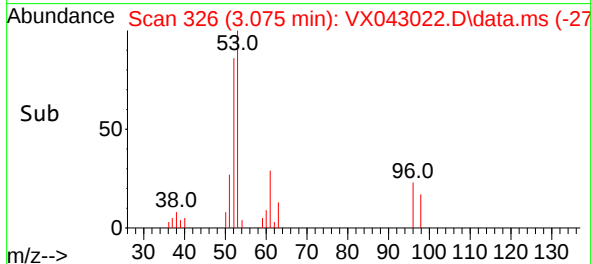
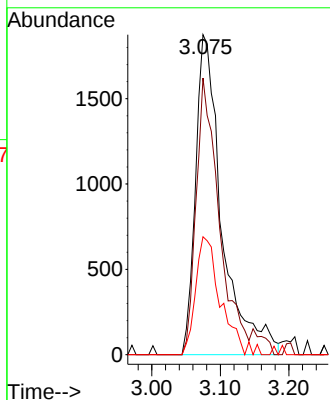
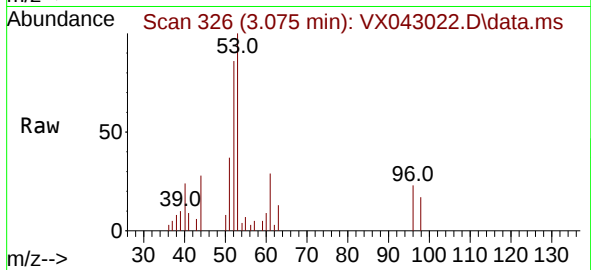
#15
Acrylonitrile
Concen: 4.545 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 501
Ion Ratio Lower Upper
53 100
52 75.5 66.0 99.0
51 34.0 29.8 44.6

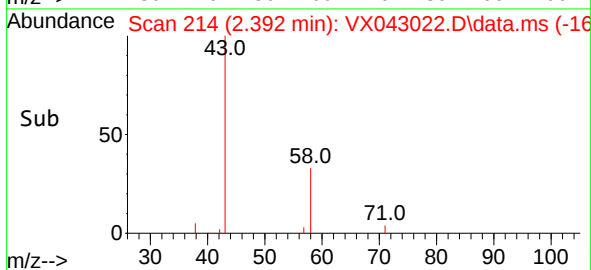
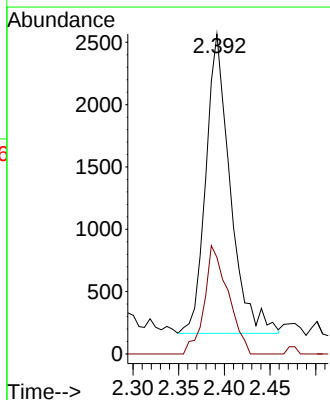
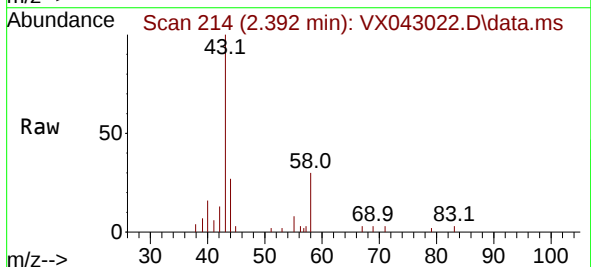
Manual Integrations
APPROVED

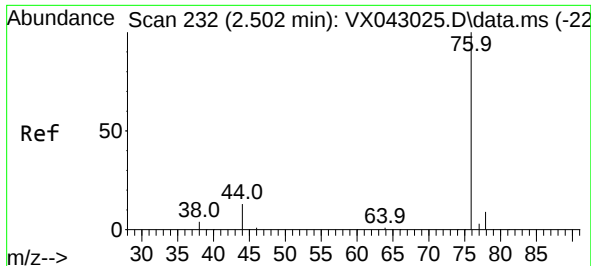
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#16
Acetone
Concen: 5.194 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 43 Resp: 4448
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17

Carbon Disulfide

Concen: 0.959 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 435

Ion Ratio Lower Upper

76 100

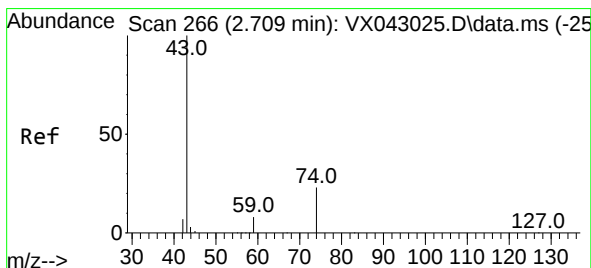
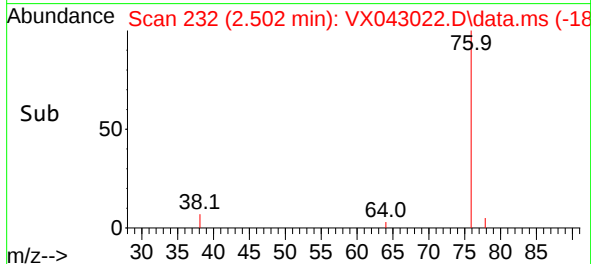
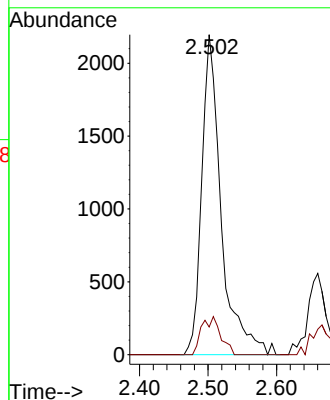
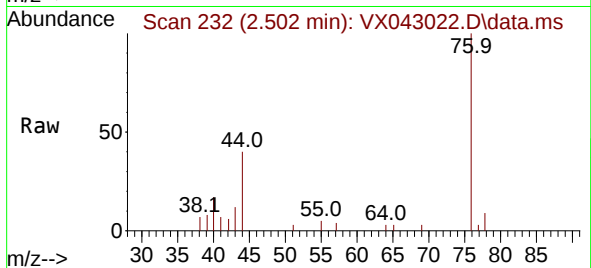
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#18

Methyl Acetate

Concen: 0.992 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043022.D

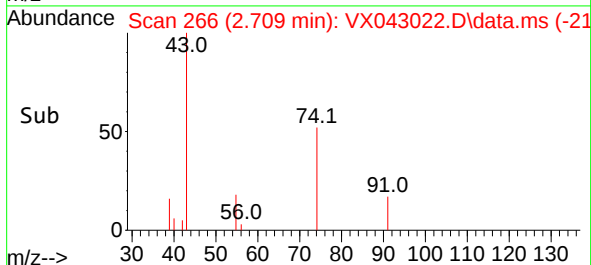
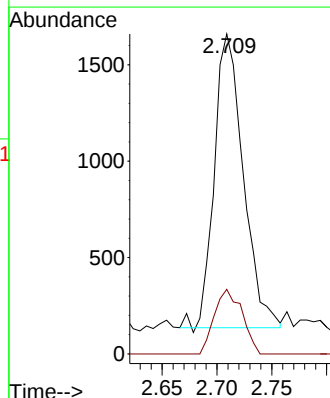
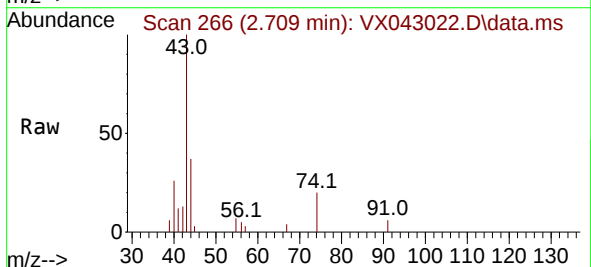
Acq: 14 Aug 2024 11:20

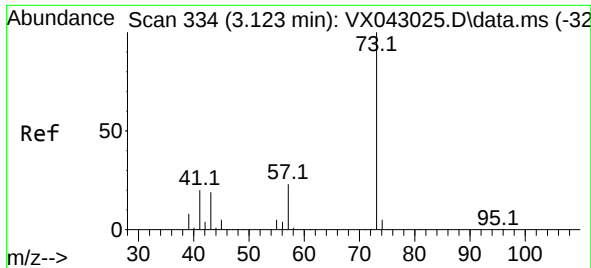
Tgt Ion: 43 Resp: 2808

Ion Ratio Lower Upper

43 100

74 21.0 17.8 26.8





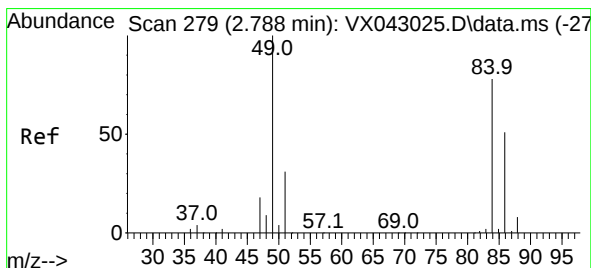
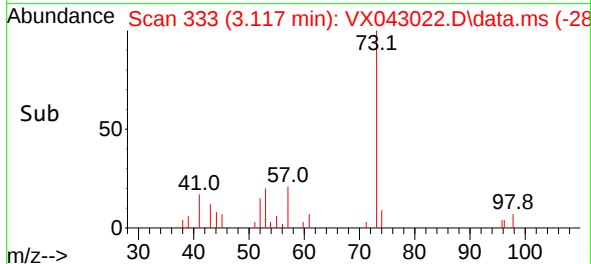
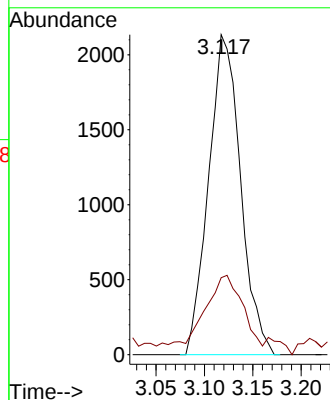
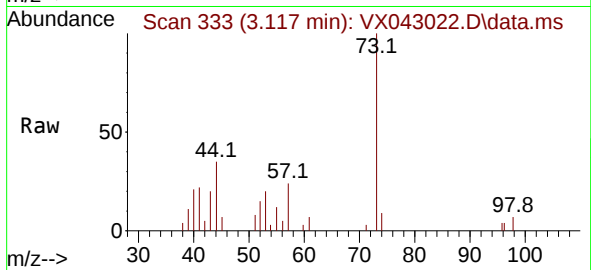
#19
Methyl tert-butyl Ether
Concen: 0.917 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 489
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

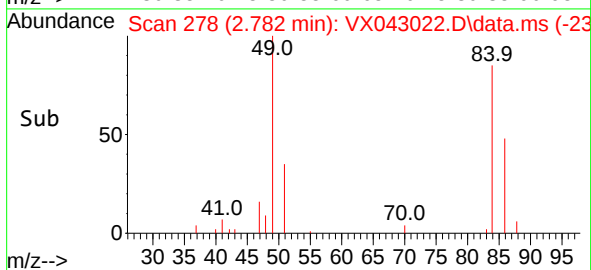
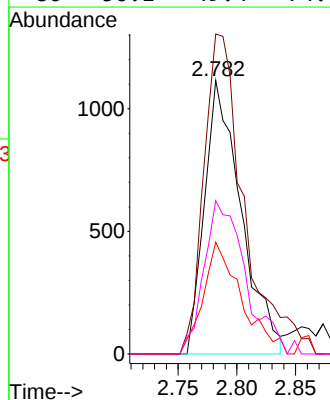
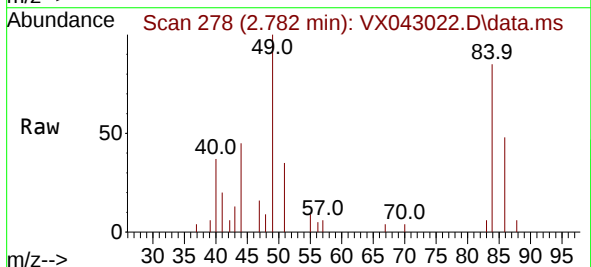
Manual Integrations
APPROVED

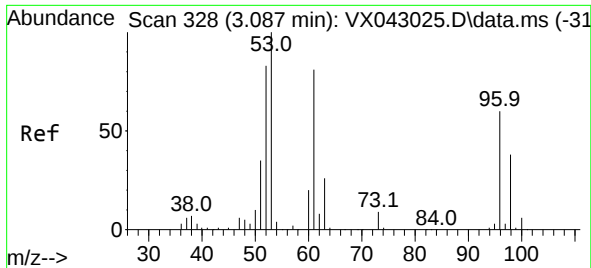
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#20
Methylene Chloride
Concen: 1.216 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

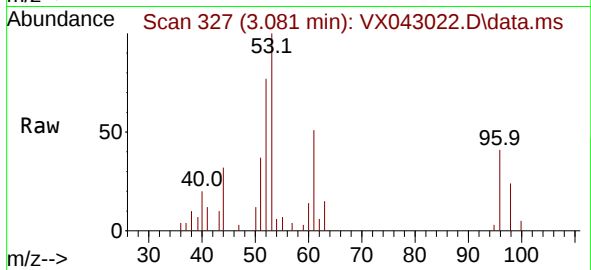
Tgt Ion: 84 Resp: 2408
Ion Ratio Lower Upper
84 100
49 117.0 103.6 155.4
51 40.9 33.8 50.6
86 56.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.956 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

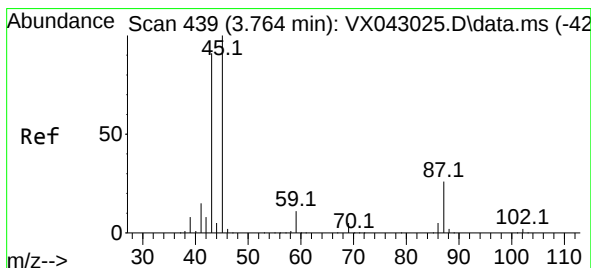
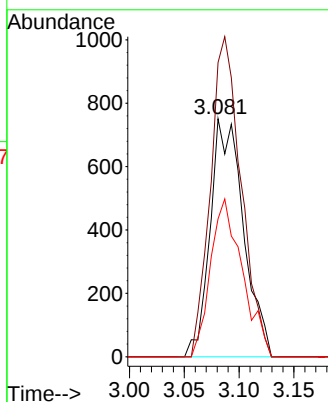
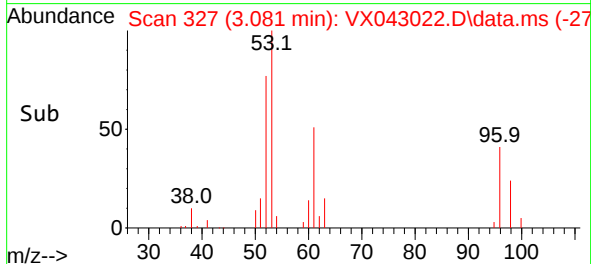
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 158
Ion Ratio Lower Upper
96 100
61 123.6 119.2 178.8
98 57.9 48.7 73.1

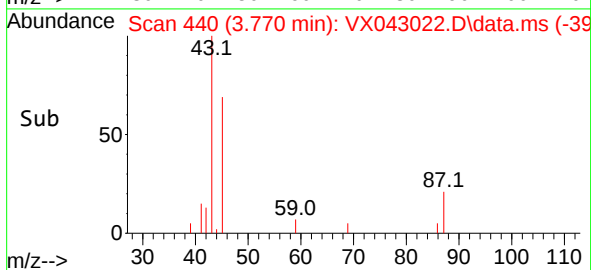
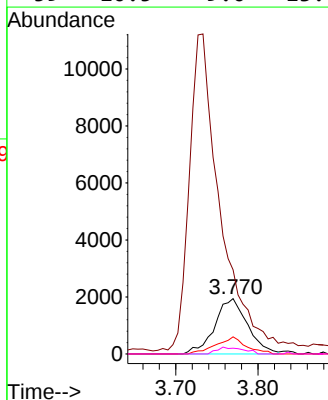
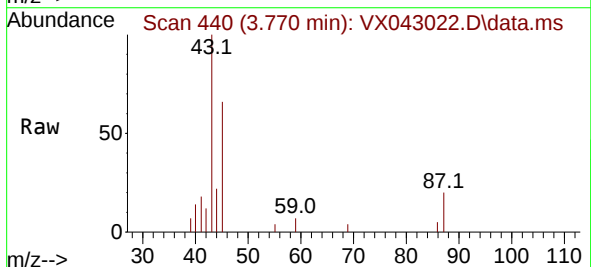
Manual Integrations
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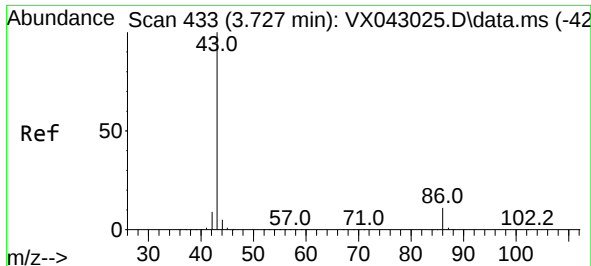
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#22
Diisopropyl ether
Concen: 0.886 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 45 Resp: 5374
Ion Ratio Lower Upper
45 100
43 132.9 69.7 104.5#
87 31.0 20.8 31.2
59 10.5 9.0 13.4





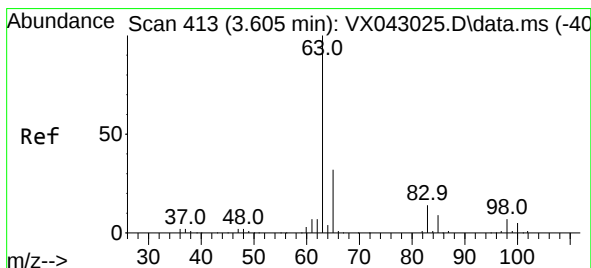
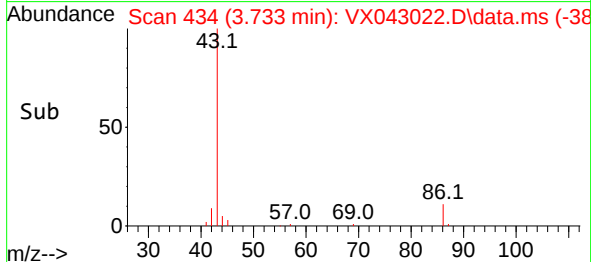
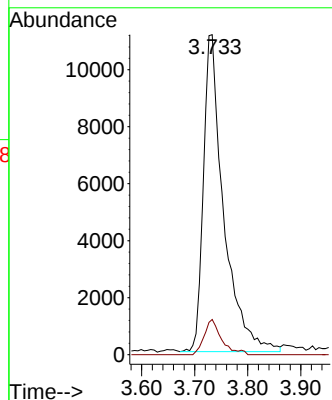
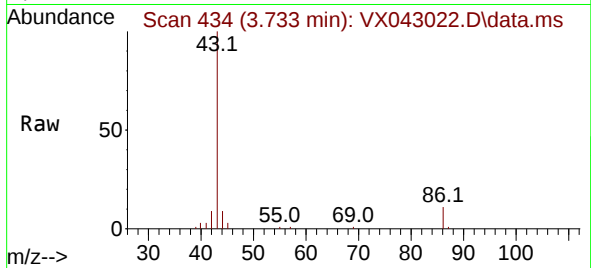
#23
 Vinyl Acetate
 Concen: 4.169 ug/l
 RT: 3.733 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 2948
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

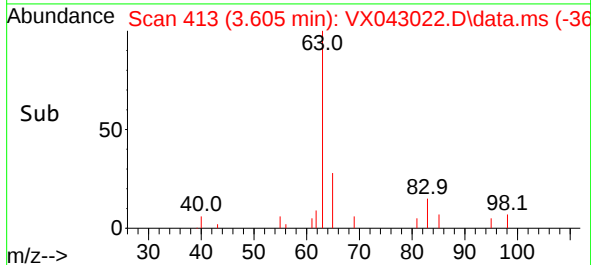
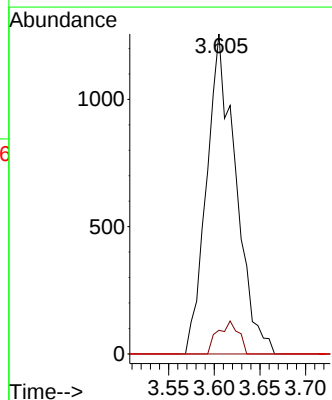
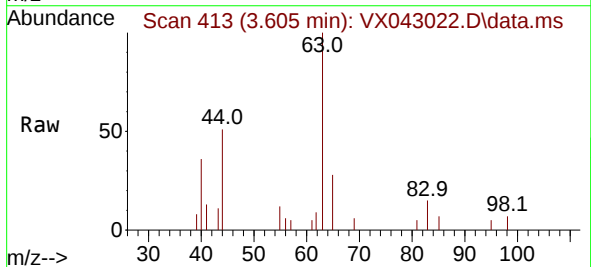
Manual Integrations
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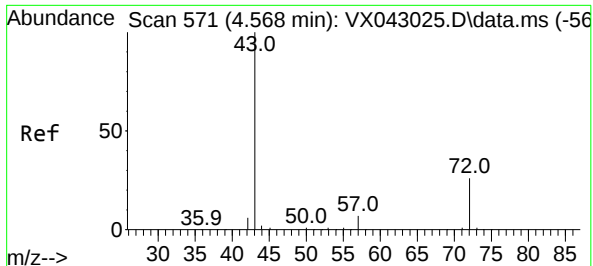
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#24
 1,1-Dichloroethane
 Concen: 0.910 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20

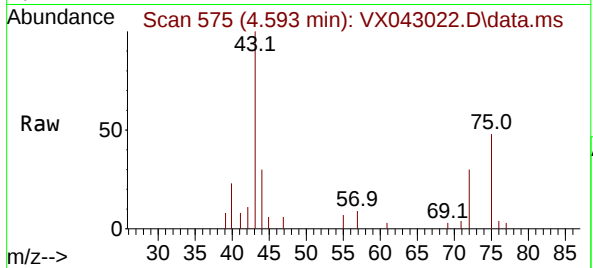
Tgt Ion: 63 Resp: 2784
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 0.0 2.1 6.5





#25
2-Butanone
Concen: 4.540 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

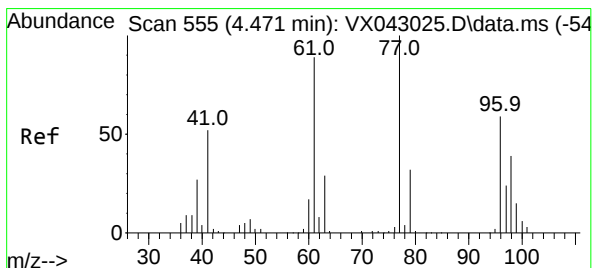
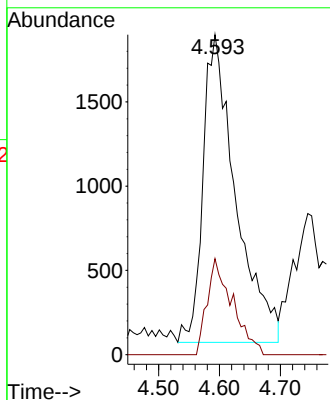
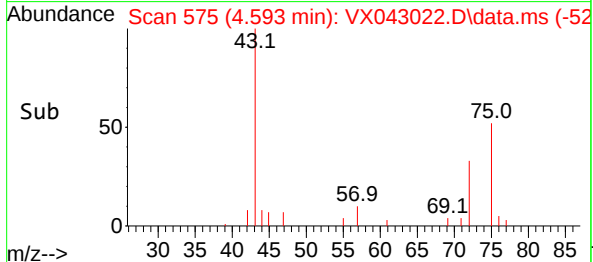
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 6810
Ion Ratio Lower Upper
43 100
72 31.2 19.4 29.2

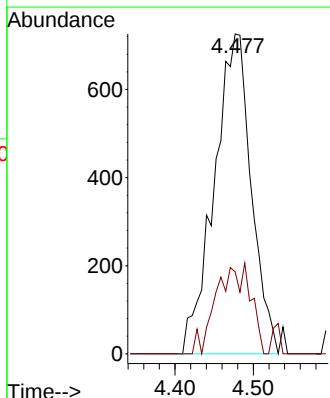
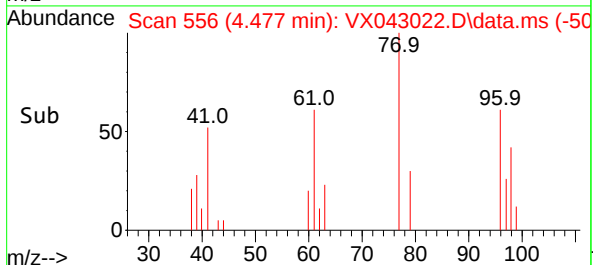
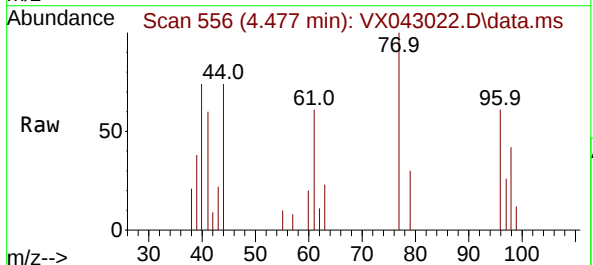
Manual Integrations
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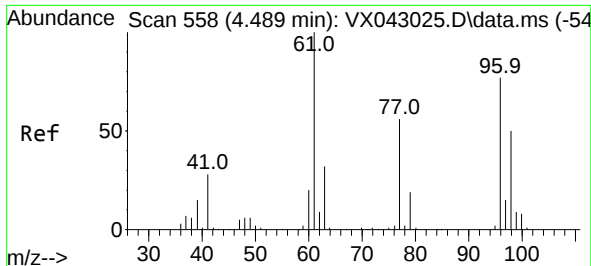
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#26
2,2-Dichloropropane
Concen: 0.979 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 77 Resp: 2385
Ion Ratio Lower Upper
77 100
97 26.1 10.8 32.3





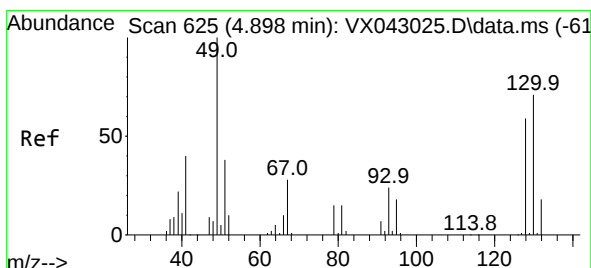
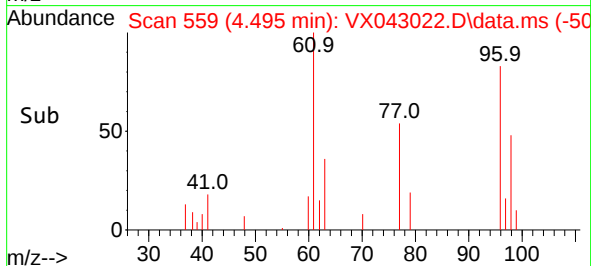
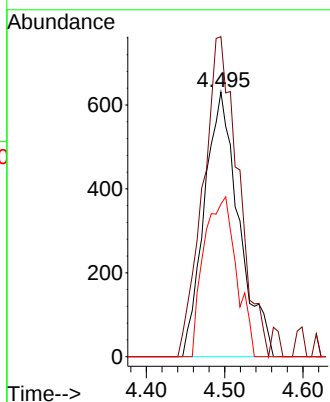
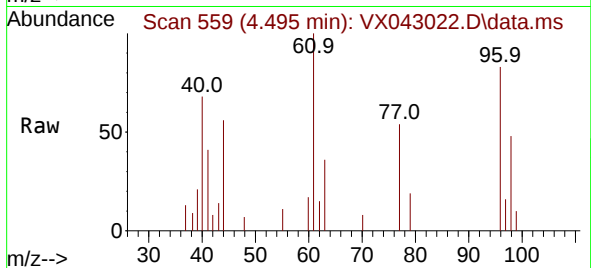
#27
 cis-1,2-Dichloroethene
 Concen: 0.970 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96	Resp: 1930
Ion Ratio	Lower Upper
96 100	
61 123.1	0.0 312.2
98 56.6	0.0 129.0

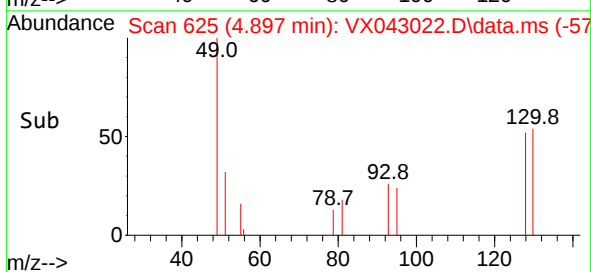
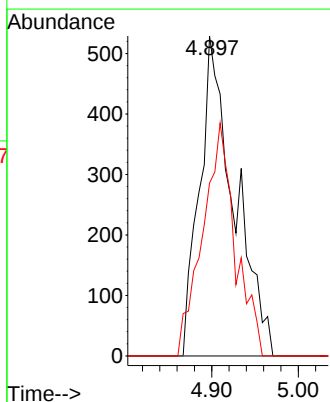
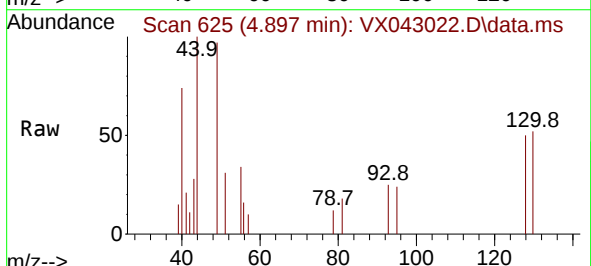
Manual Integrations
 APPROVED

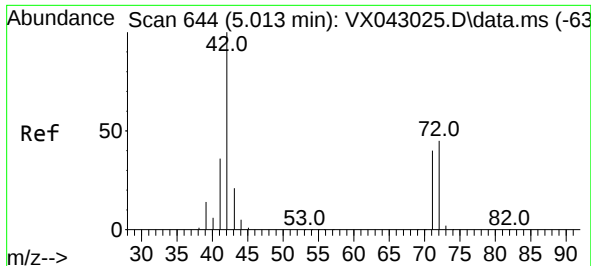
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#28
 Bromochloromethane
 Concen: 1.061 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20

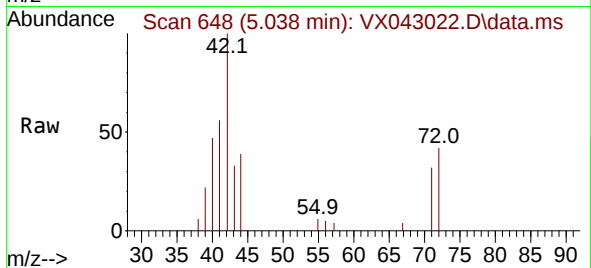
Tgt Ion: 49	Resp: 1468
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.8
130 68.4	57.5 86.3





#29
Tetrahydrofuran
Concen: 4.717 ug/l
RT: 5.038 min Scan# 644
Delta R.T. 0.025 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

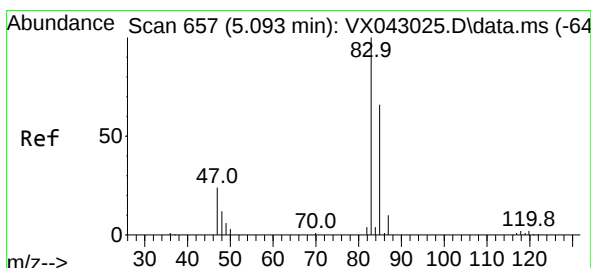
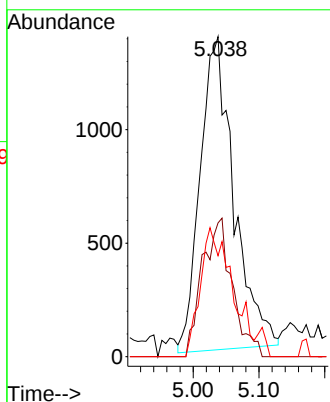
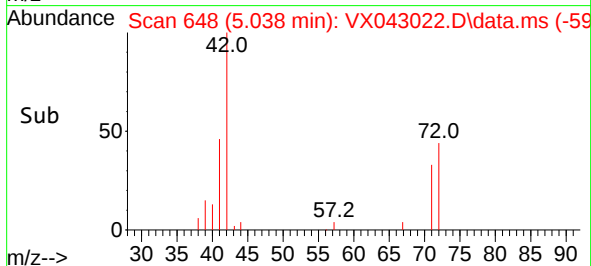
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 42 Resp: 4908
Ion Ratio Lower Upper
42 100
72 39.4 34.2 51.4
71 38.7 32.2 48.2

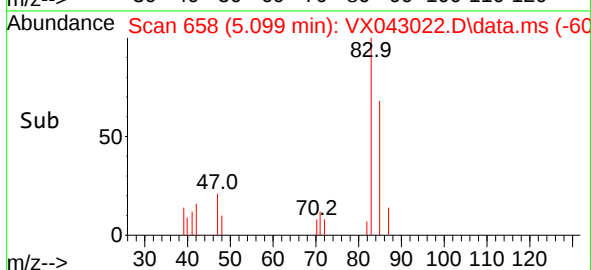
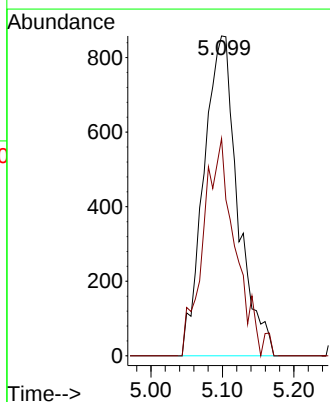
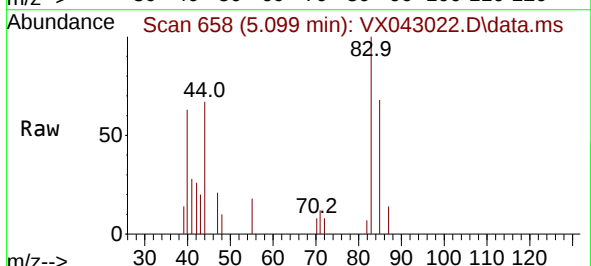
Manual Integrations
APPROVED

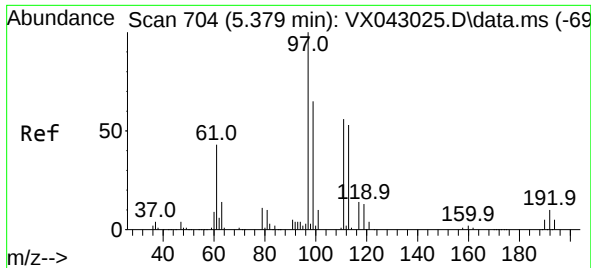
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#30
Chloroform
Concen: 0.963 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

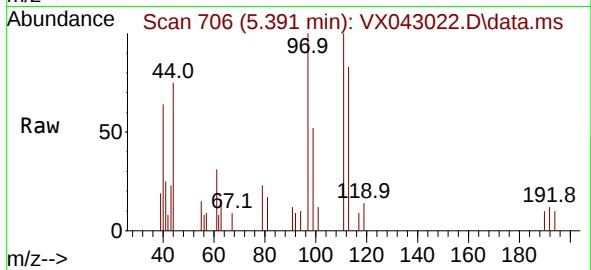
Tgt Ion: 83 Resp: 2829
Ion Ratio Lower Upper
83 100
85 67.9 50.3 75.5





#32
 1,1,1-Trichloroethane
 Concen: 0.897 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20

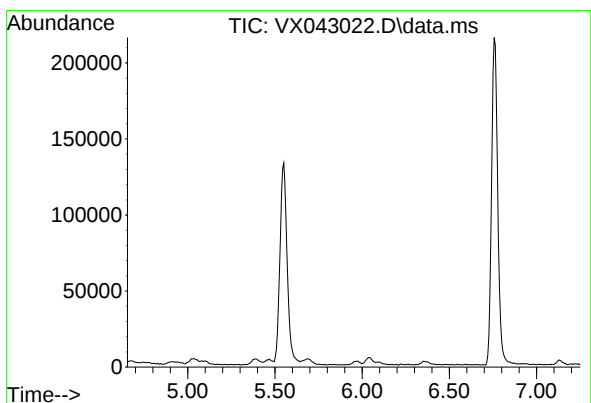
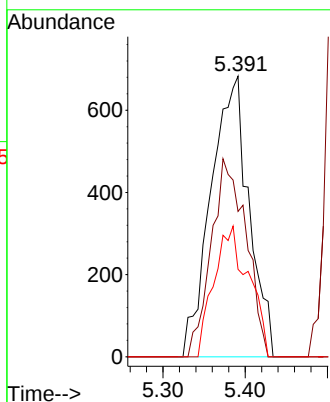
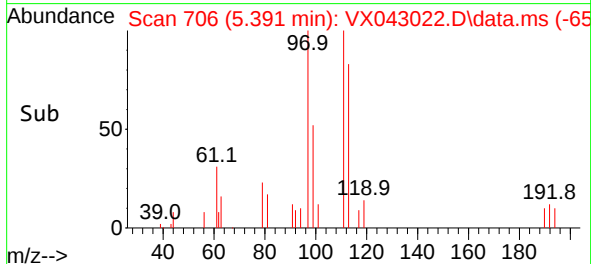
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 97 Resp: 220
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.1 76.7
 61 42.4 36.4 54.6

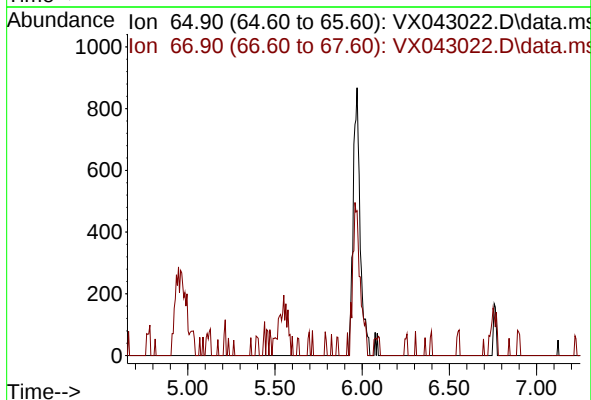
Manual Integrations
 APPROVED

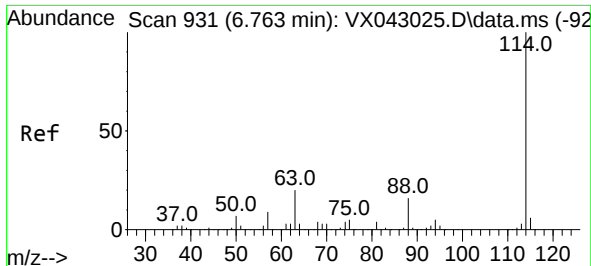
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.95 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 50.1





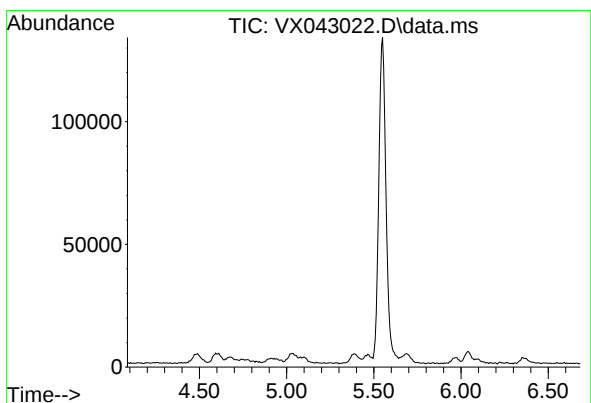
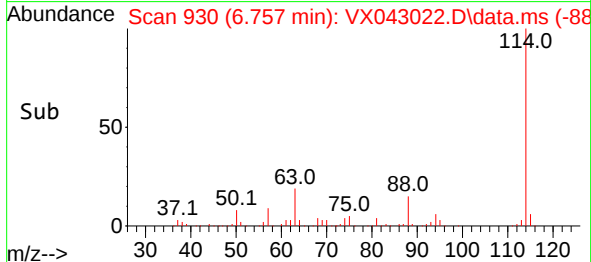
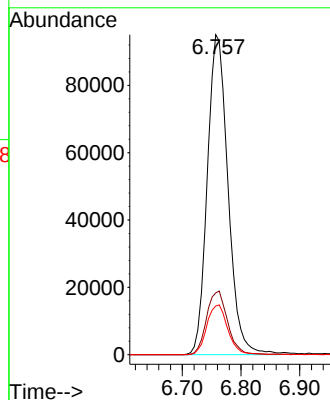
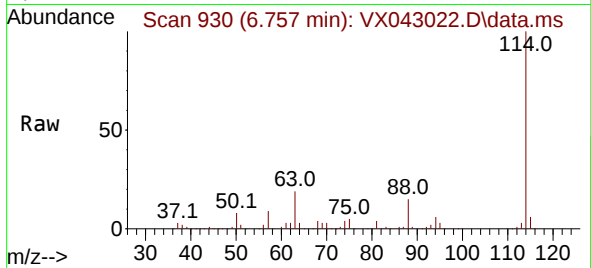
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 233248
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.2 0.0 36.6

Manual Integrations
APPROVED

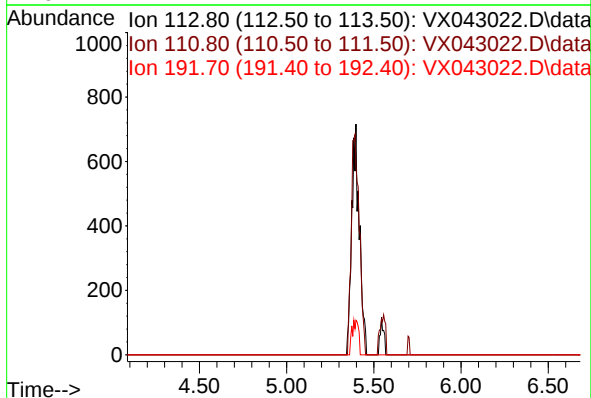
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

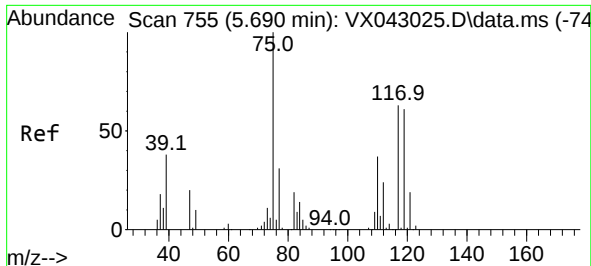


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.38 min

Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.6
192 16.6





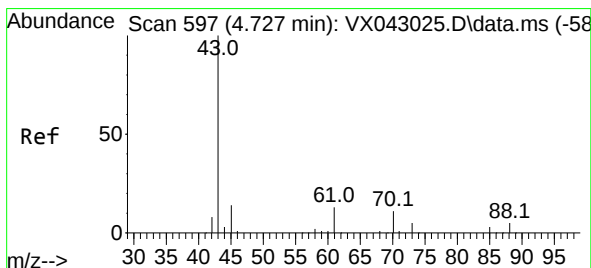
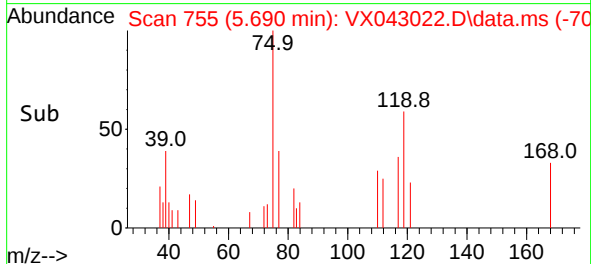
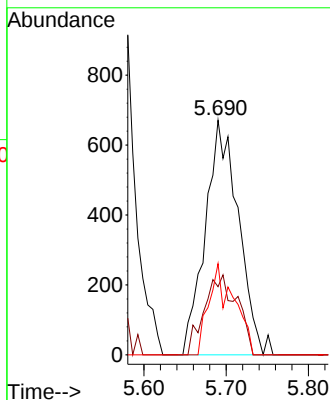
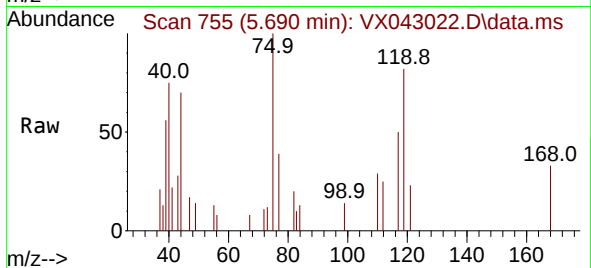
#36
1,1-Dichloropropene
Concen: 0.940 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75	Resp: 188
Ion Ratio	Lower Upper
75 100	
110 33.6	17.0 50.9
77 29.4	24.7 37.1

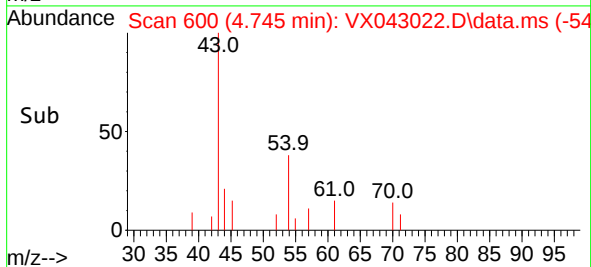
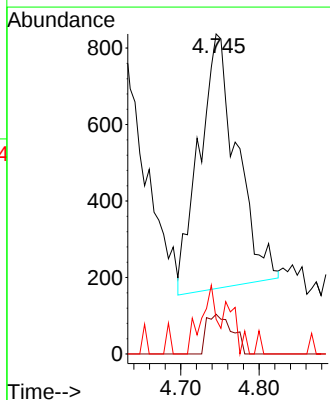
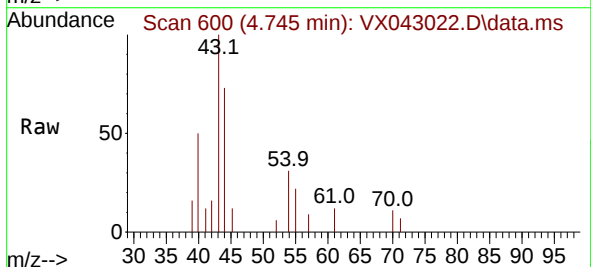
Manual Integrations
APPROVED

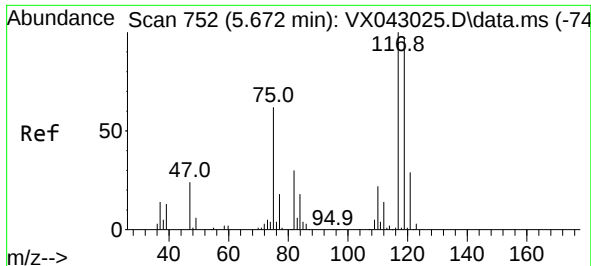
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#37
Ethyl Acetate
Concen: 0.789 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 43	Resp: 2228
Ion Ratio	Lower Upper
43 100	
61 10.5	10.6 16.0#
70 11.4	8.3 12.5





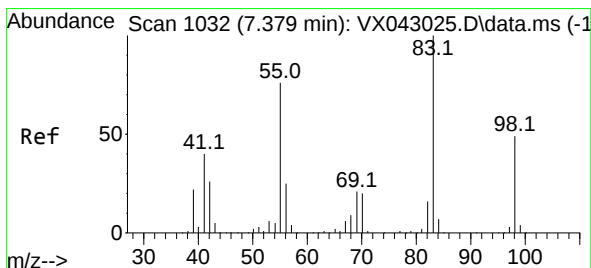
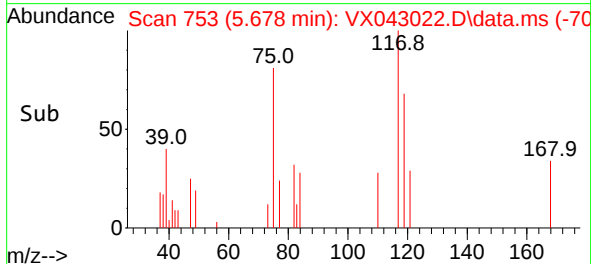
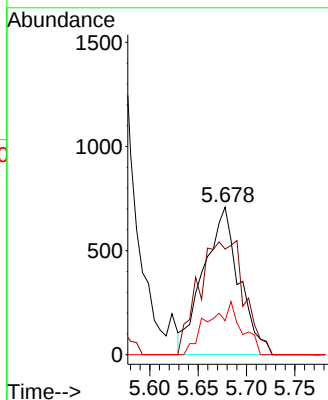
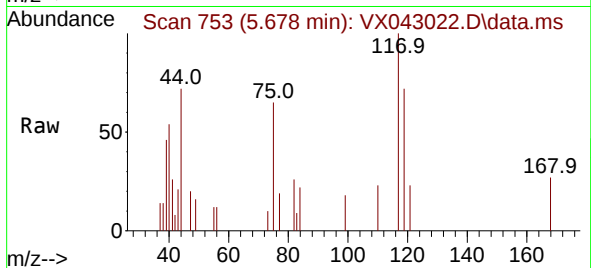
#38
Carbon Tetrachloride
Concen: 0.899 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 182
Ion Ratio Lower Upper
117 100
119 71.5 78.2 117.2
121 23.0 24.4 36.6

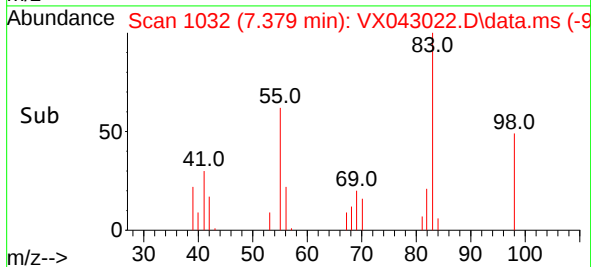
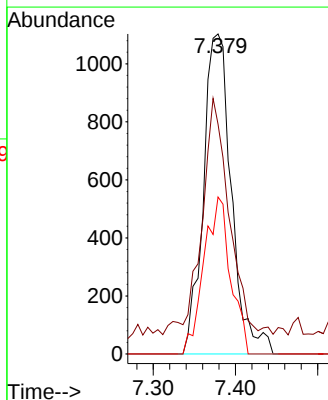
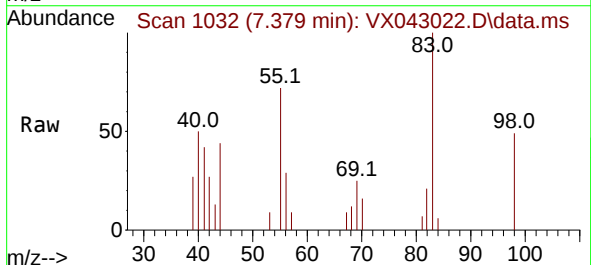
Manual Integrations
APPROVED

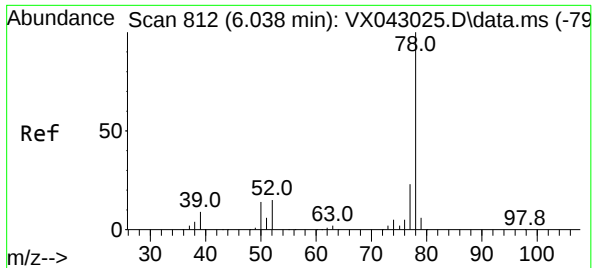
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#39
Methylcyclohexane
Concen: 0.944 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 83 Resp: 2619
Ion Ratio Lower Upper
83 100
55 63.6 64.6 97.0#
98 49.0 36.7 55.1





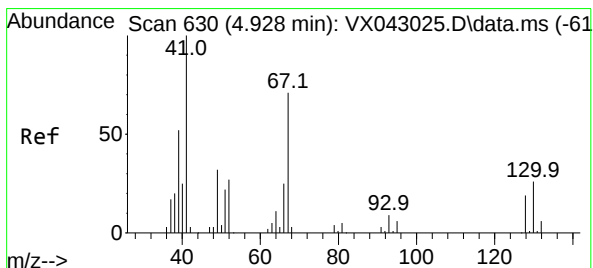
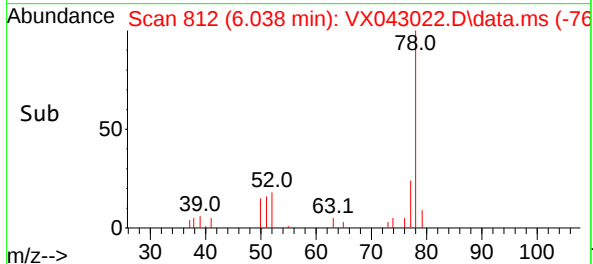
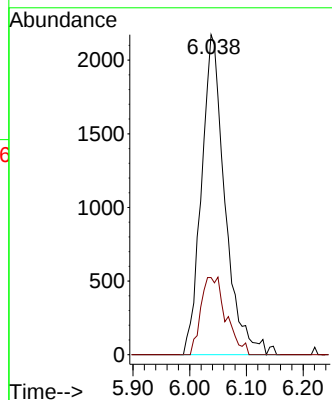
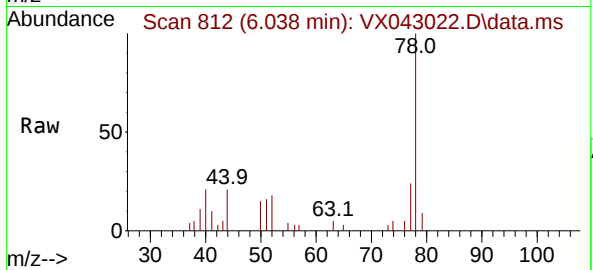
#40
Benzene
Concen: 0.915 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 625
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9

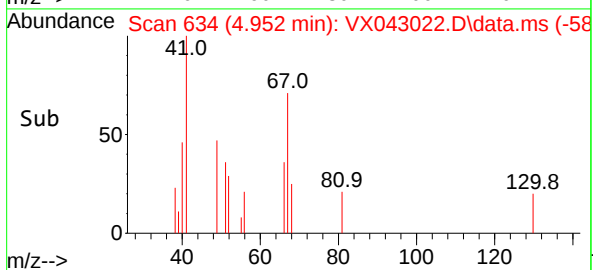
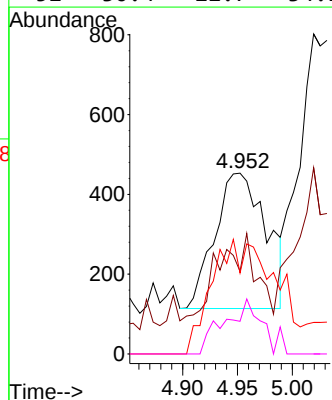
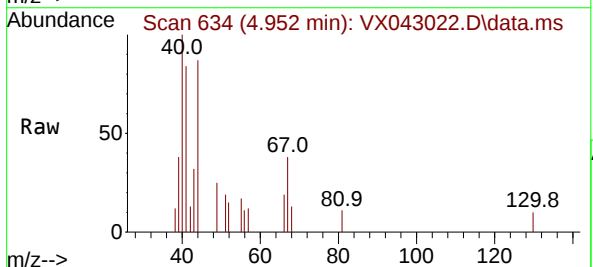
Manual Integrations
APPROVED

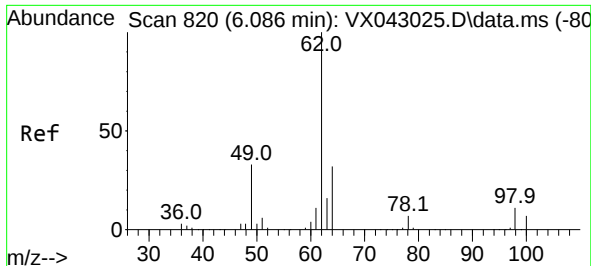
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#41
Methacrylonitrile
Concen: 0.738 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.024 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 41 Resp: 1099
Ion Ratio Lower Upper
41 100
39 25.2 45.2 67.8#
67 48.5 52.6 78.8#
52 30.4 22.7 34.1





#42

1,2-Dichloroethane

Concen: 0.895 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 177

Ion Ratio Lower Upper

62 100

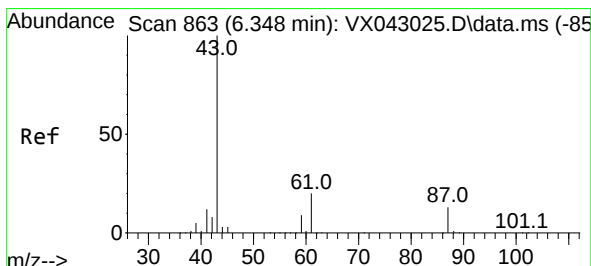
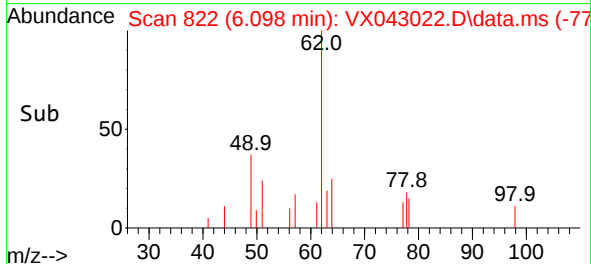
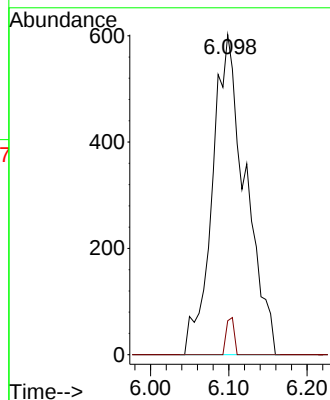
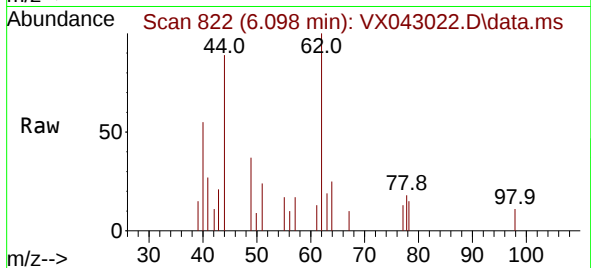
98 2.8 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#43

Isopropyl Acetate

Concen: 0.882 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.018 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

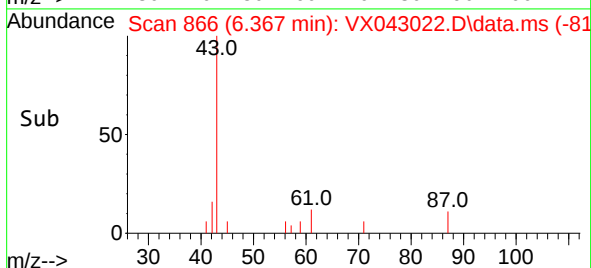
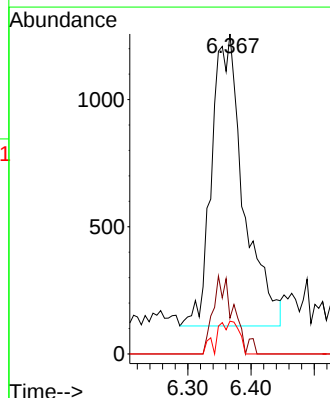
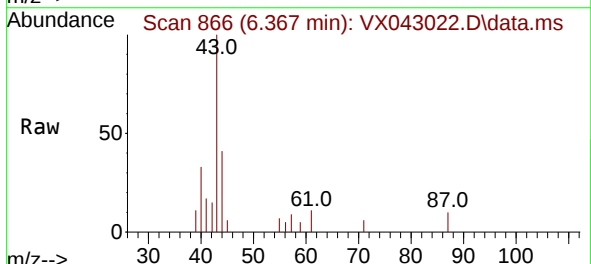
Tgt Ion: 43 Resp: 4017

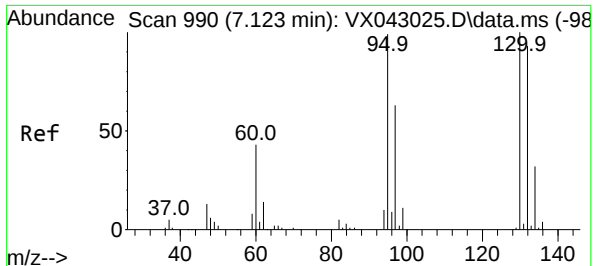
Ion Ratio Lower Upper

43 100

61 16.4 15.2 22.8

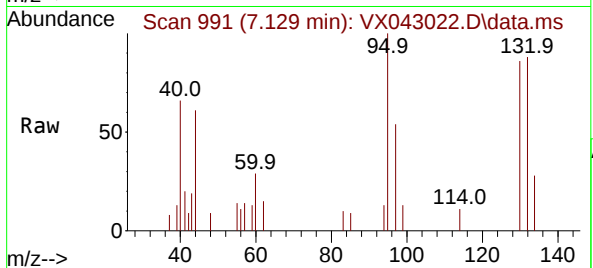
87 4.0 9.8 14.6#





#44
Trichloroethene
Concen: 0.905 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

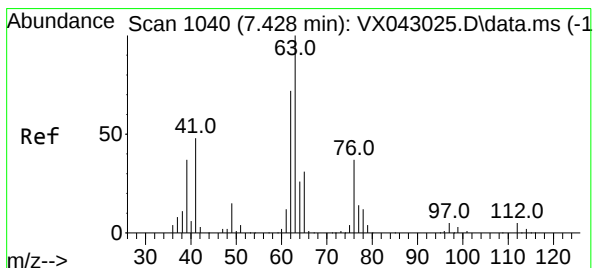
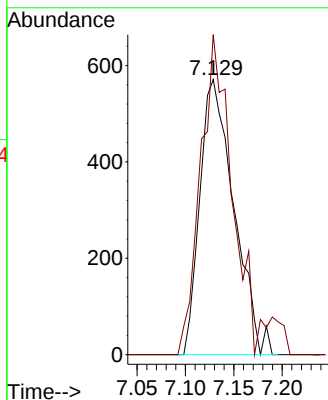
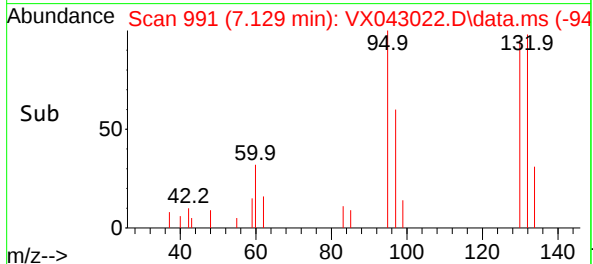
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



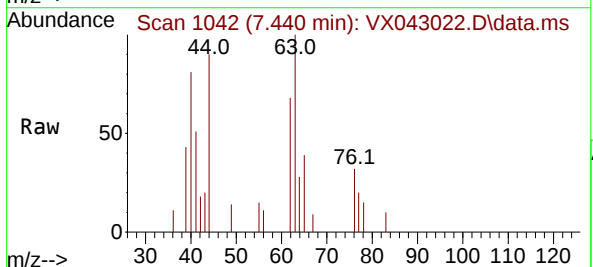
Tgt Ion:130 Resp: 1399
Ion Ratio Lower Upper
130 100
95 116.3 0.0 204.4

Manual Integrations
APPROVED

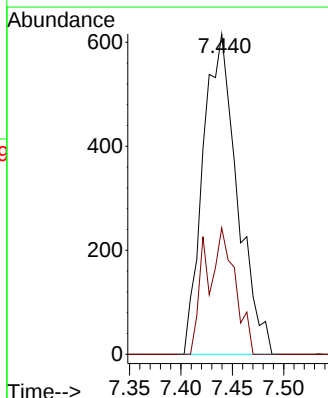
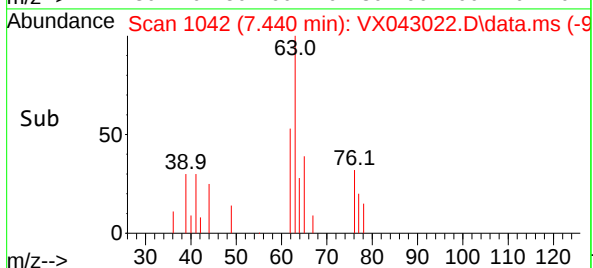
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

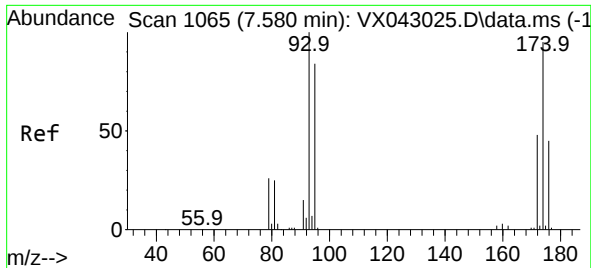


#45
1,2-Dichloropropane
Concen: 0.850 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20



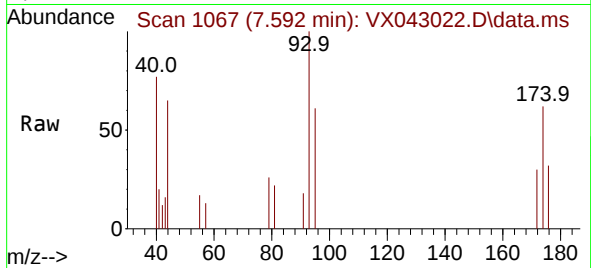
Tgt Ion: 63 Resp: 1428
Ion Ratio Lower Upper
63 100
65 39.4 24.3 36.5#





#46
Dibromomethane
Concen: 0.950 ug/l
RT: 7.592 min Scan# 1092
Delta R.T. 0.012 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

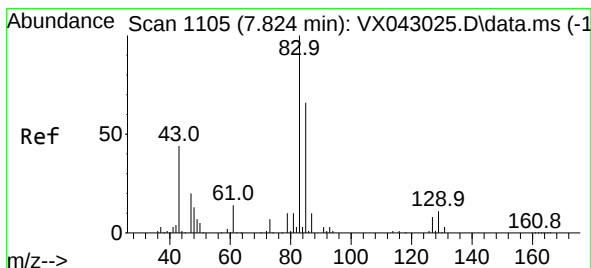
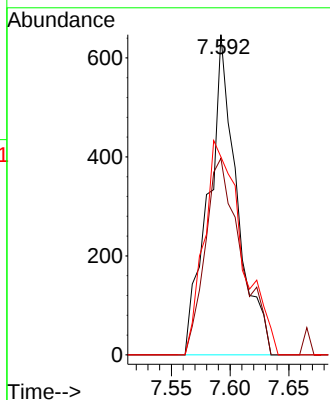
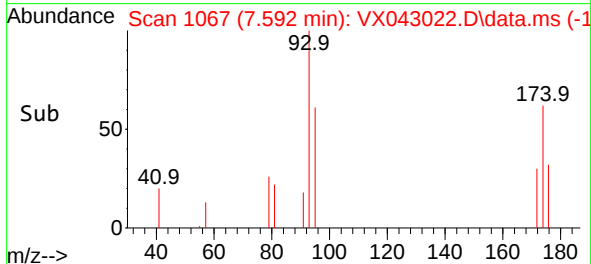
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



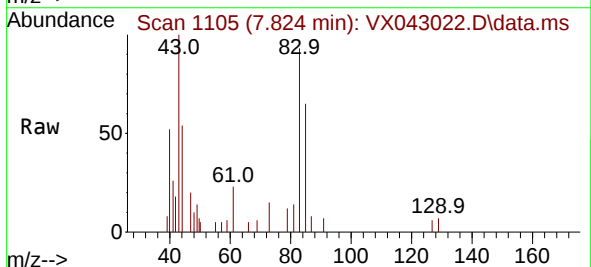
Tgt Ion: 93 Resp: 1092
Ion Ratio Lower Upper
93 100
95 76.9 66.6 100.0
174 89.0 69.4 104.0

Manual Integrations
APPROVED

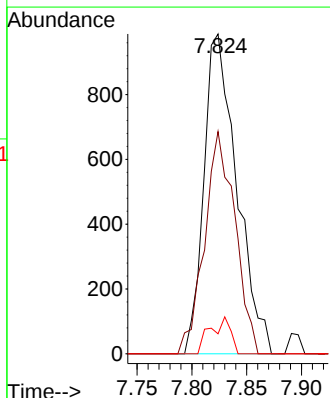
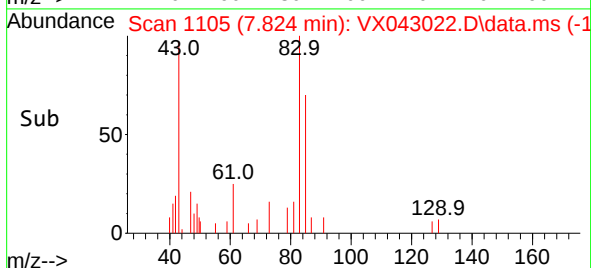
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

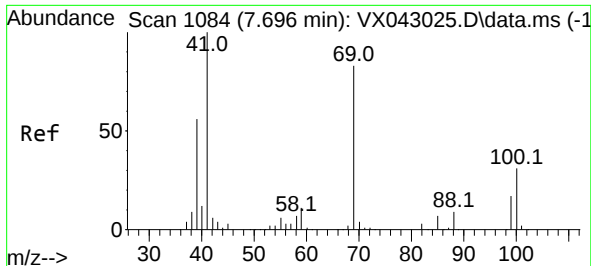


#47
Bromodichloromethane
Concen: 0.924 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20



Tgt Ion: 83 Resp: 2061
Ion Ratio Lower Upper
83 100
85 69.5 49.8 74.6
127 6.3 7.1 10.7#





#48
Methyl methacrylate
Concen: 1.042 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

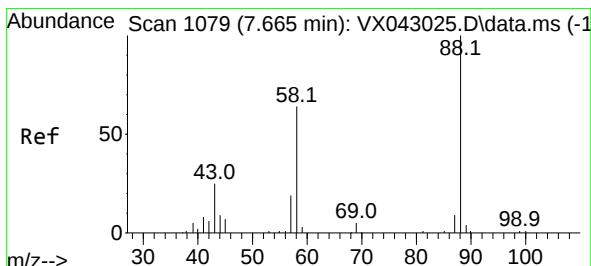
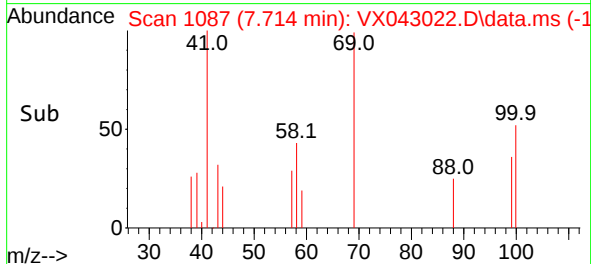
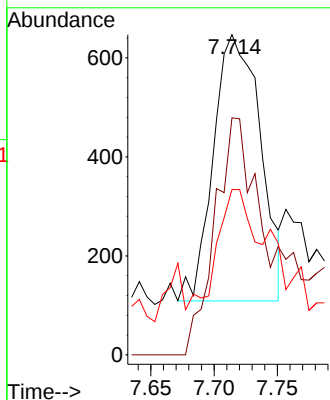
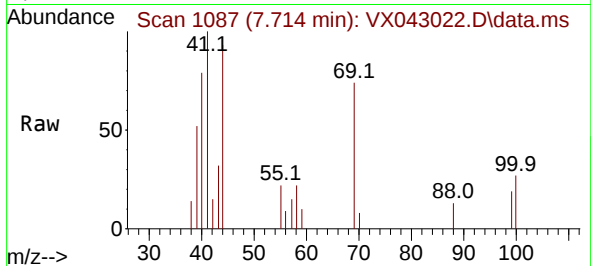
VSTDIC001

Tgt Ion: 41 Resp: 139
Ion Ratio Lower Upper
41 100
69 105.0 59.2 88.8
39 63.5 47.7 71.5

Manual Integrations

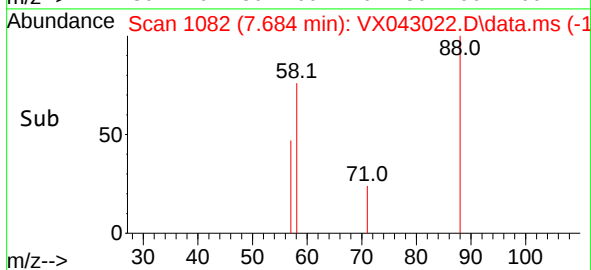
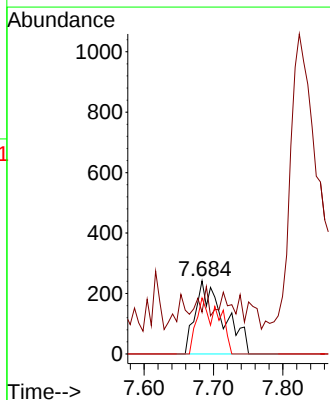
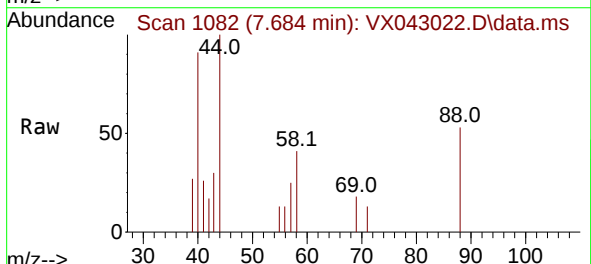
APPROVED

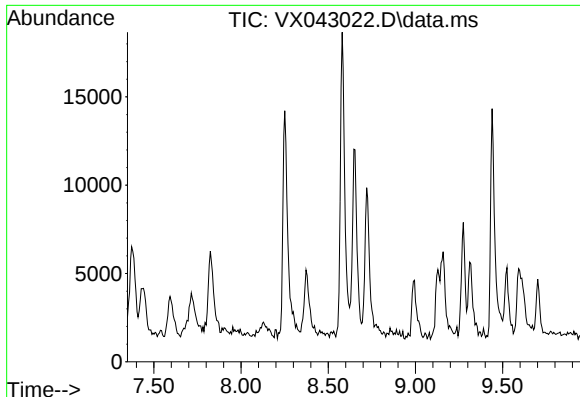
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#49
1,4-Dioxane
Concen: 24.772 ug/l m
RT: 7.684 min Scan# 1082
Delta R.T. 0.019 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 88 Resp: 688
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 33.6 60.1 90.1#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

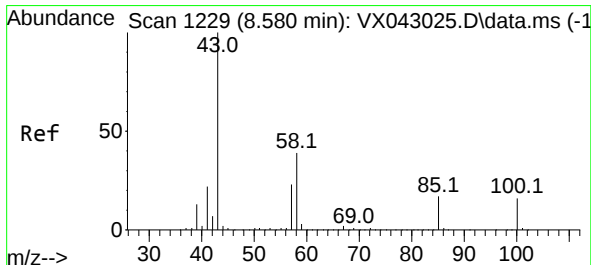
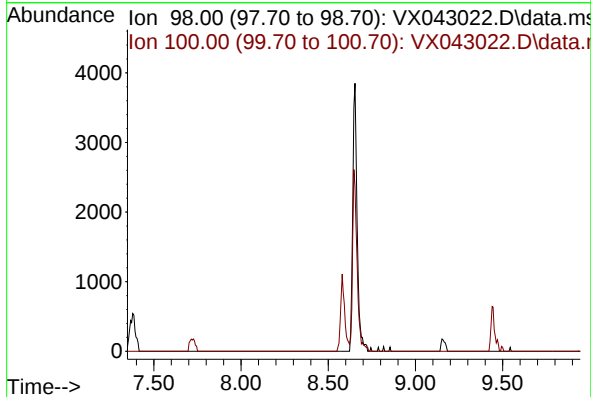
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

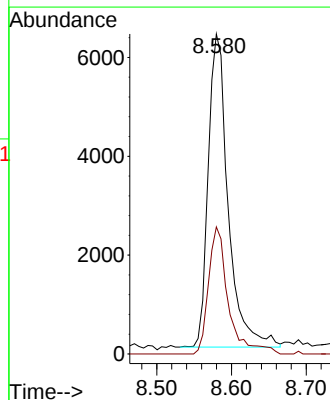
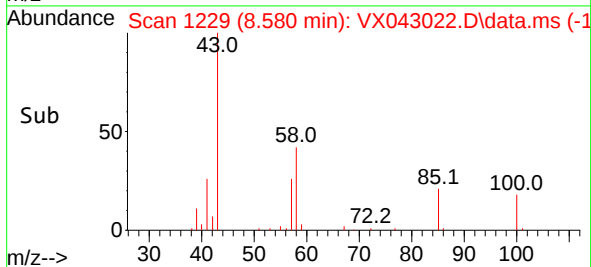
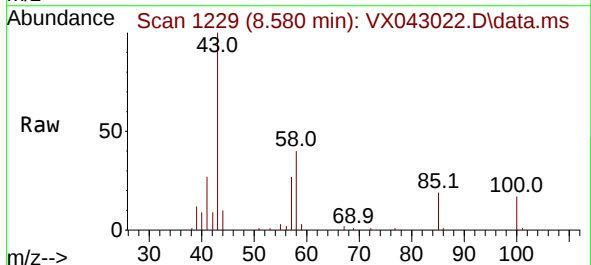
Manual Integrations
APPROVED

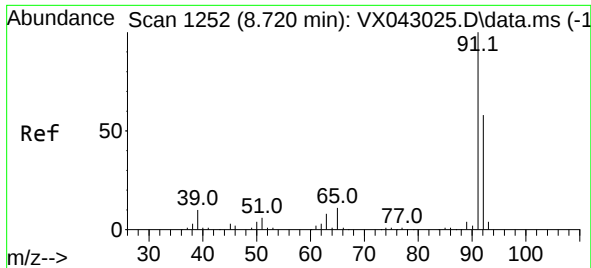
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#51
4-Methyl-2-Pentanone
Concen: 4.053 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

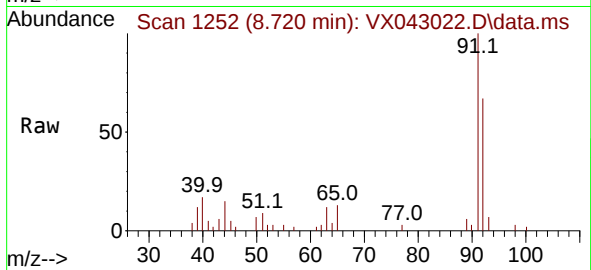
Tgt Ion: 43 Resp: 11737
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6





#52
Toluene
Concen: 0.899 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

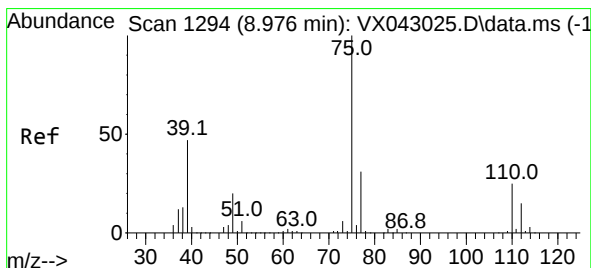
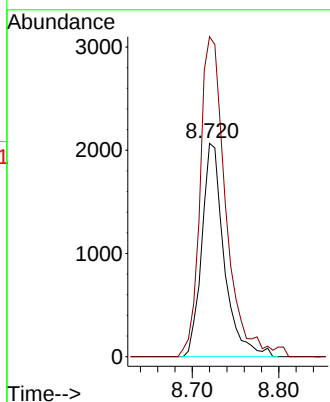
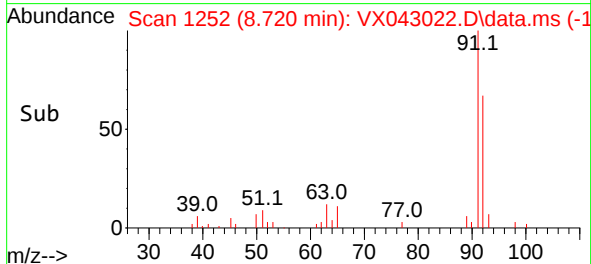
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



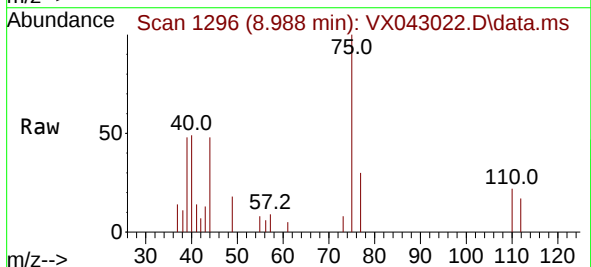
Tgt Ion: 92 Resp: 370
Ion Ratio Lower Upper
92 100
91 172.4 134.2 201.2

Manual Integrations
APPROVED

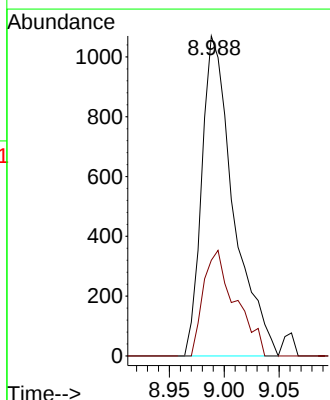
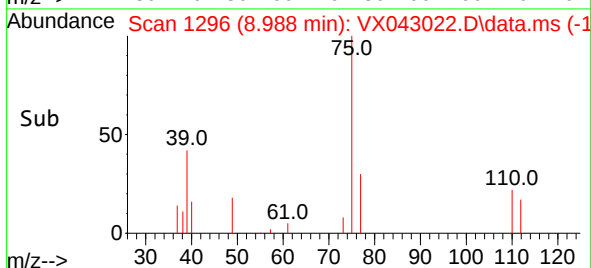
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

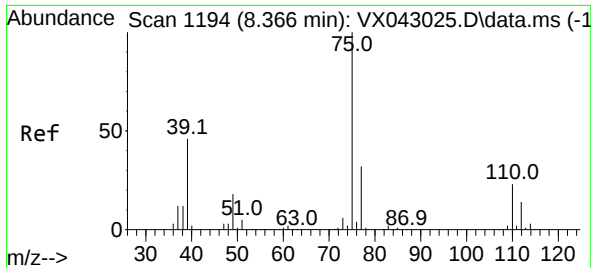


#53
t-1,3-Dichloropropene
Concen: 0.883 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20



Tgt Ion: 75 Resp: 2151
Ion Ratio Lower Upper
75 100
77 29.9 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.883 ug/l
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.013 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

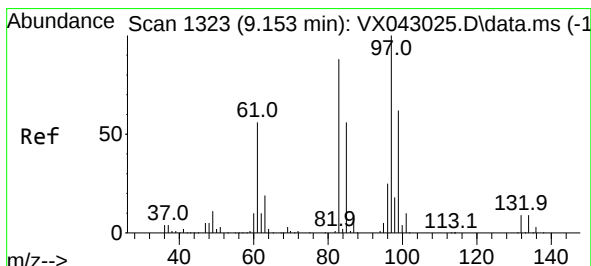
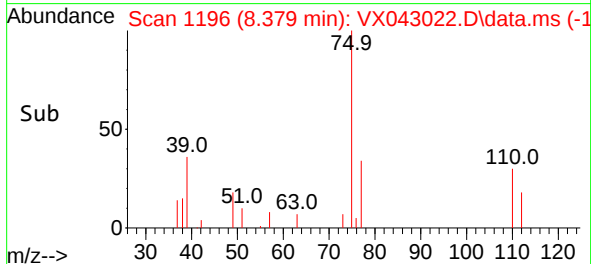
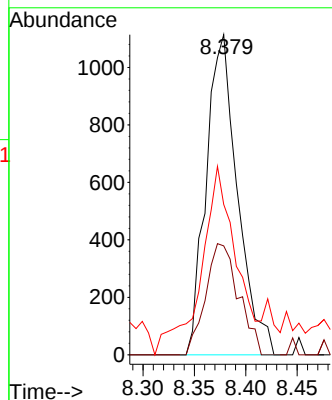
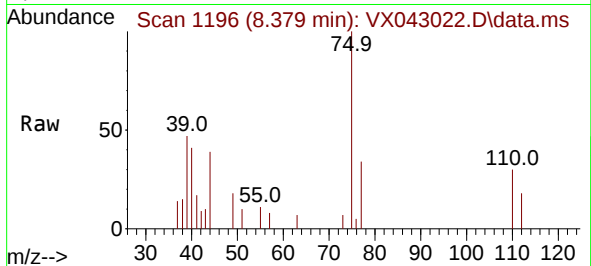
VSTDIC001

Tgt Ion: 75 Resp: 236
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.3 37.9
 39 40.0 46.7 70.1

Manual Integrations

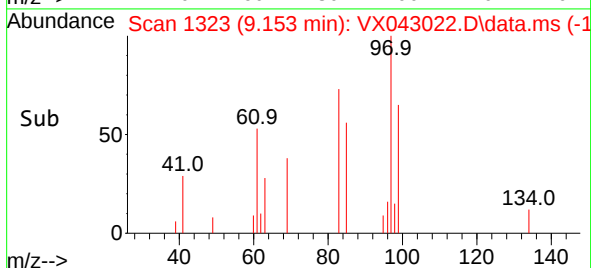
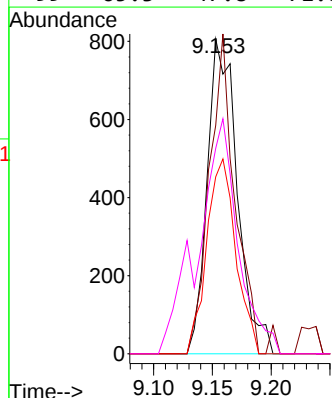
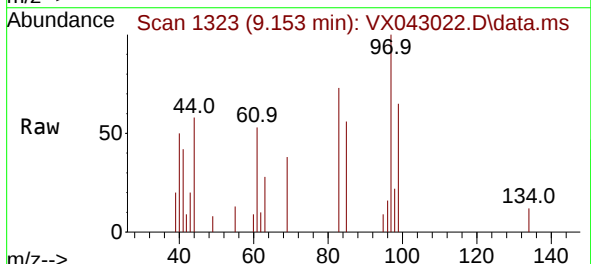
APPROVED

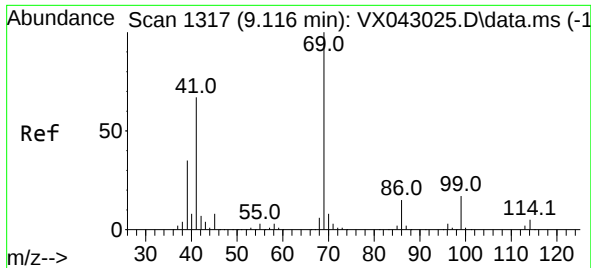
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024



#55
 1,1,2-Trichloroethane
 Concen: 0.887 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20

Tgt Ion: 97 Resp: 1437
 Ion Ratio Lower Upper
 97 100
 83 72.6 65.8 98.8
 85 56.2 41.6 62.4
 99 65.3 47.8 71.8





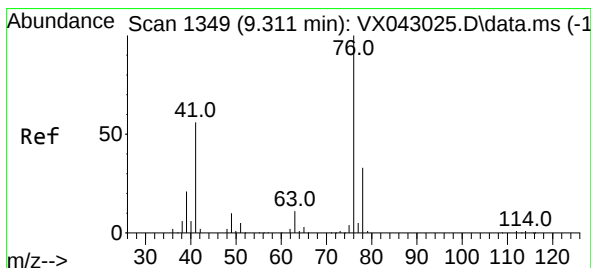
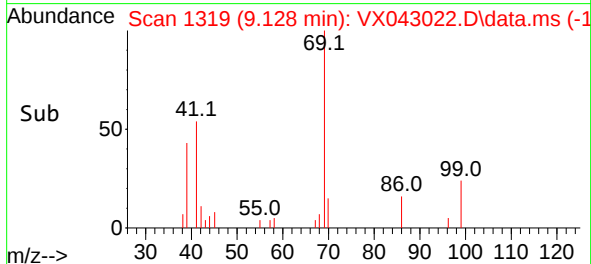
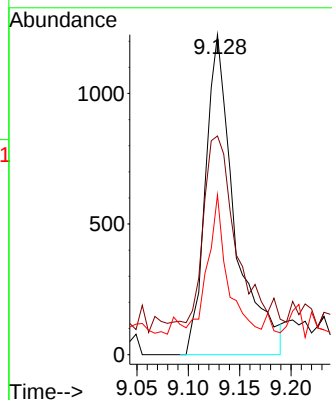
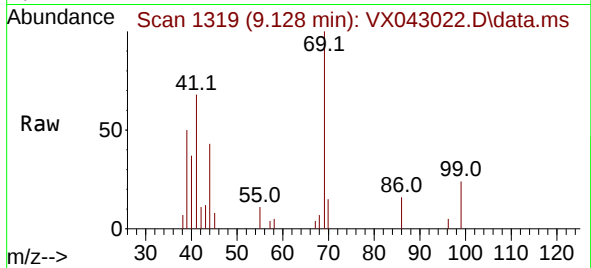
#56
Ethyl methacrylate
Concen: 0.828 ug/l
RT: 9.128 min Scan# 1317
Delta R.T. 0.012 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 2430
Ion Ratio Lower Upper
69 100
41 67.7 56.8 85.2
39 30.9 32.0 48.0

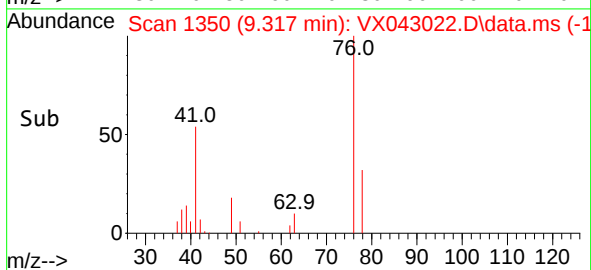
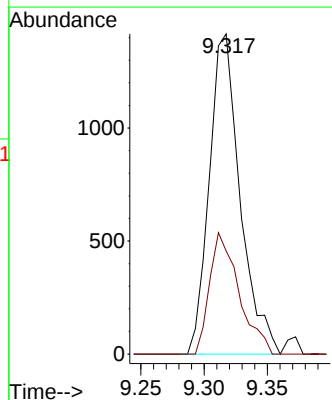
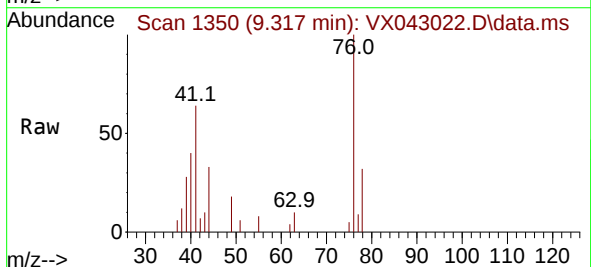
Manual Integrations
APPROVED

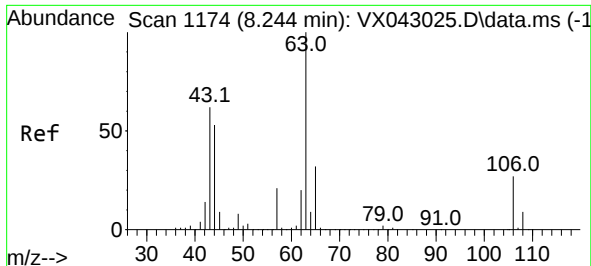
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#57
1,3-Dichloropropane
Concen: 0.875 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 76 Resp: 2402
Ion Ratio Lower Upper
76 100
78 36.2 26.1 39.1





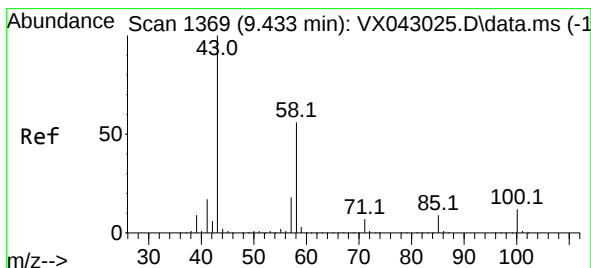
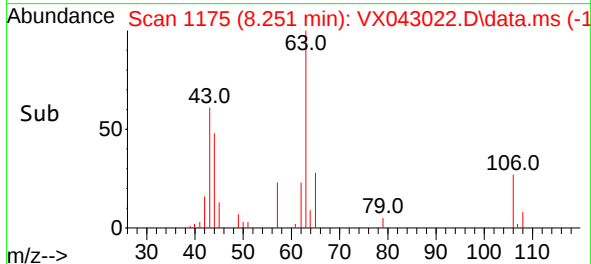
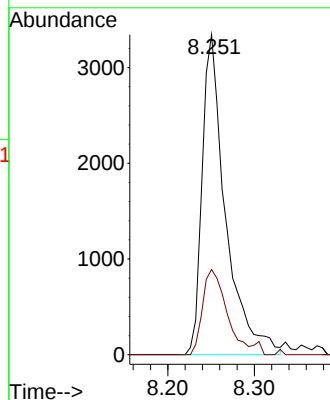
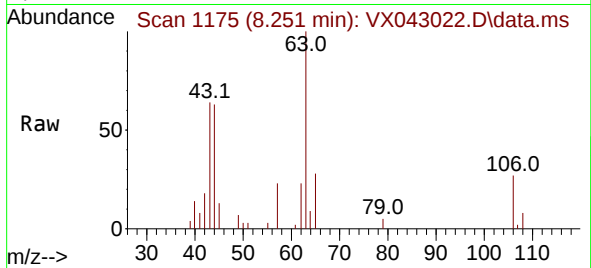
#58
2-Chloroethyl Vinyl ether
Concen: 4.555 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 6272
Ion Ratio Lower Upper
63 100
106 28.6 22.5 33.7

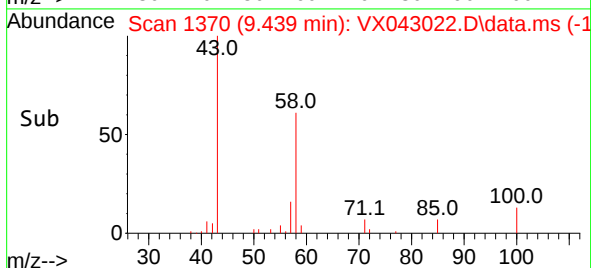
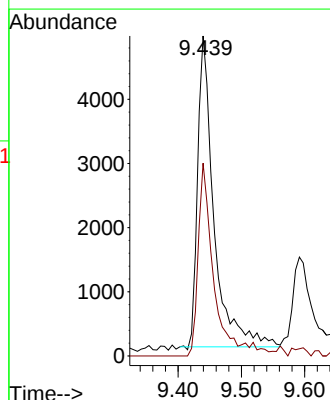
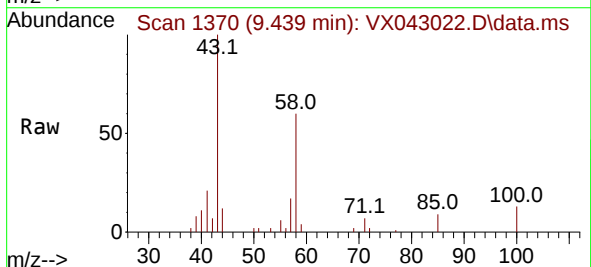
Manual Integrations
APPROVED

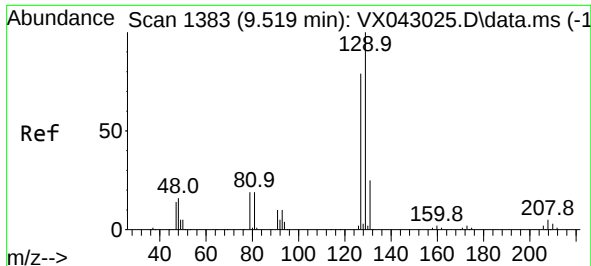
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#59
2-Hexanone
Concen: 3.914 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 43 Resp: 8708
Ion Ratio Lower Upper
43 100
58 55.7 26.2 78.5





#60

Dibromochloromethane

Concen: 0.843 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:129 Resp: 1440

Ion Ratio Lower Upper

129 100

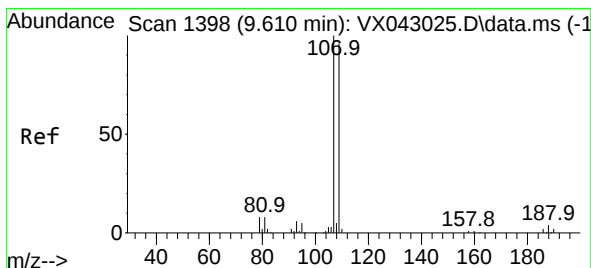
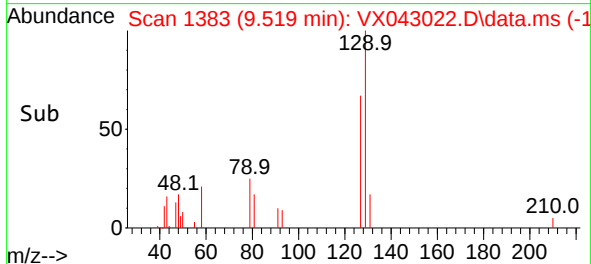
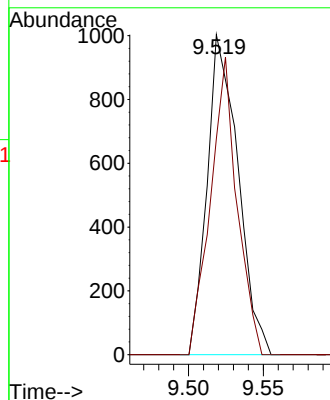
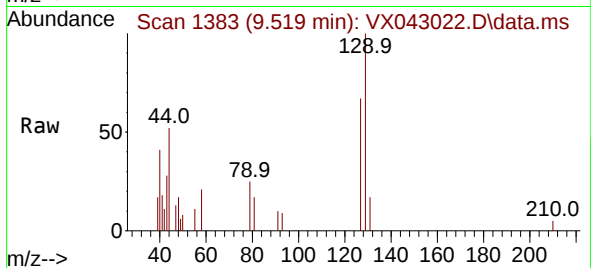
127 80.1 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#61

1,2-Dibromoethane

Concen: 0.810 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043022.D

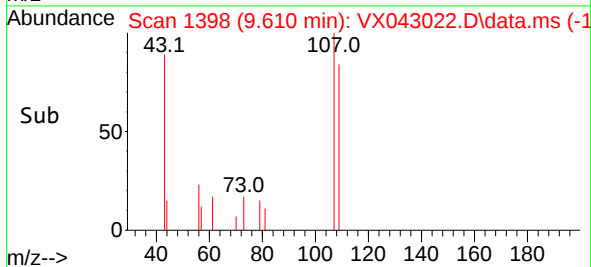
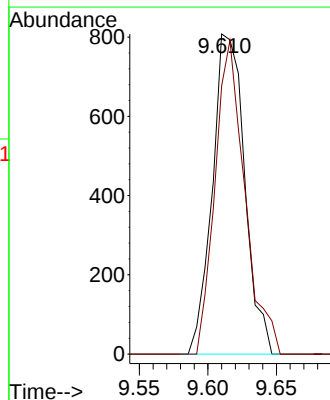
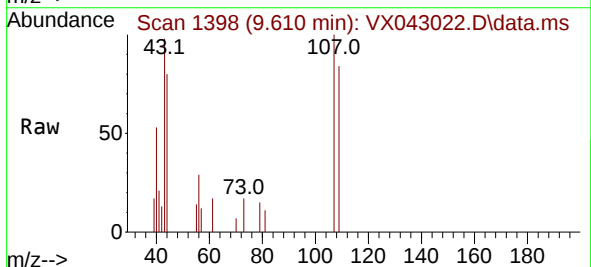
Acq: 14 Aug 2024 11:20

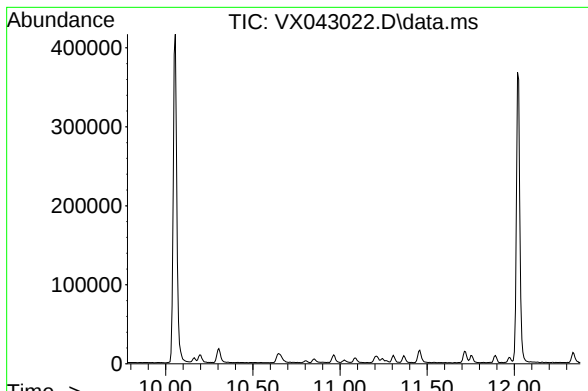
Tgt Ion:107 Resp: 1323

Ion Ratio Lower Upper

107 100

109 90.2 75.2 112.8





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20

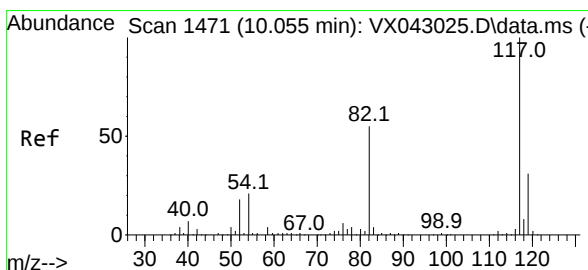
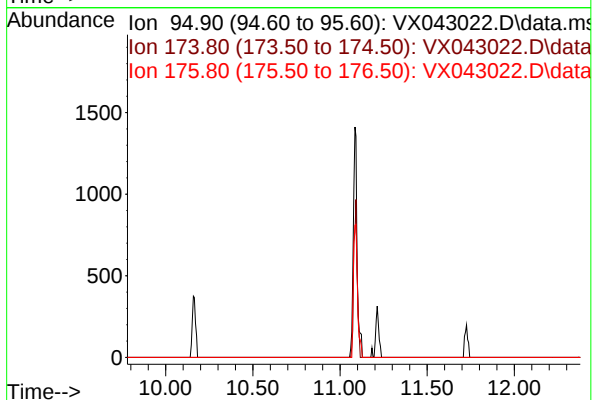
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	67.8
176	65.5

Manual Integrations
APPROVED

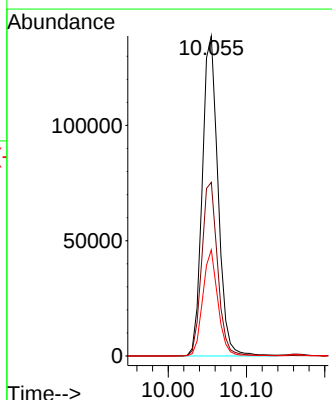
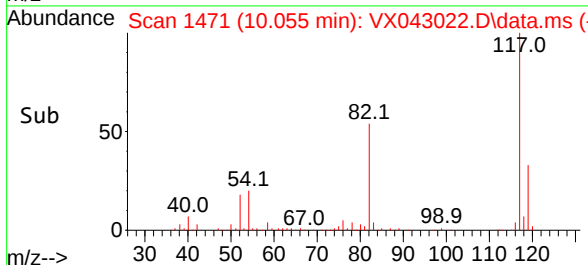
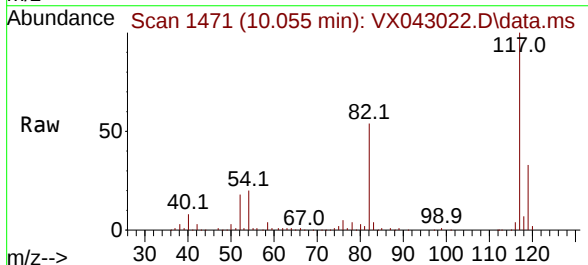
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

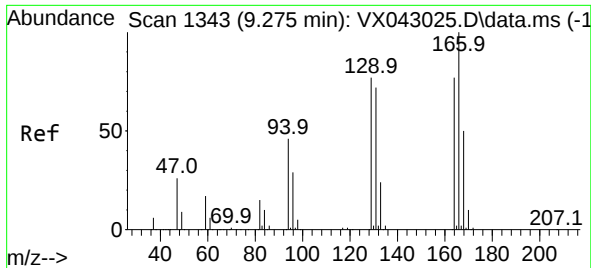


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20

Tgt Ion:117 Resp: 193700

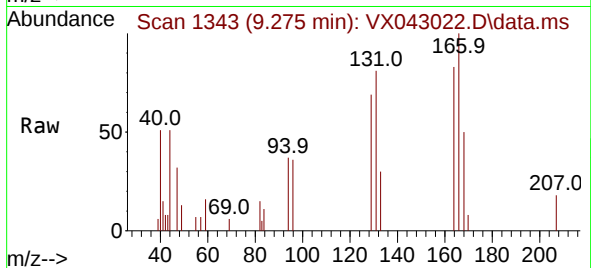
Ion	Ratio	Lower	Upper
117	100		
82	54.2	46.2	69.4
119	33.2	25.5	38.3





#64
Tetrachloroethene
Concen: 0.965 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

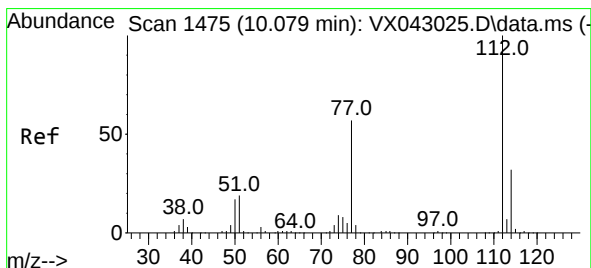
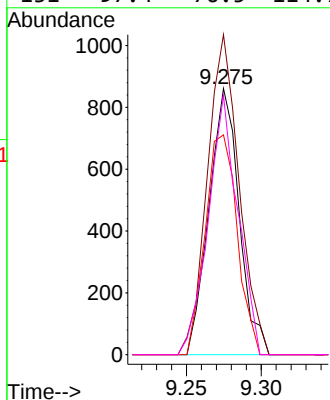
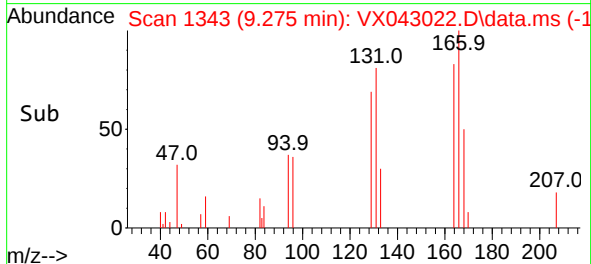
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1200
Ion Ratio Lower Upper
164 100
166 120.2 102.7 154.1
129 82.6 80.4 120.6
131 97.4 76.5 114.7

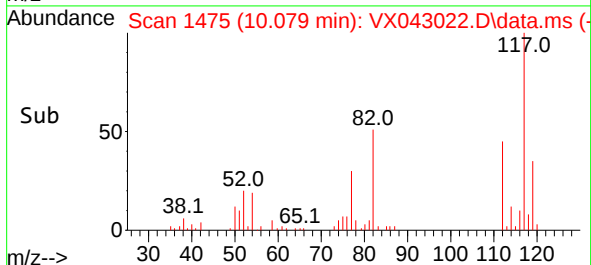
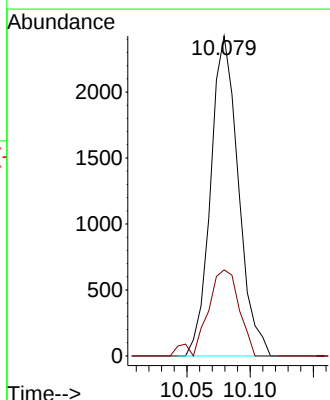
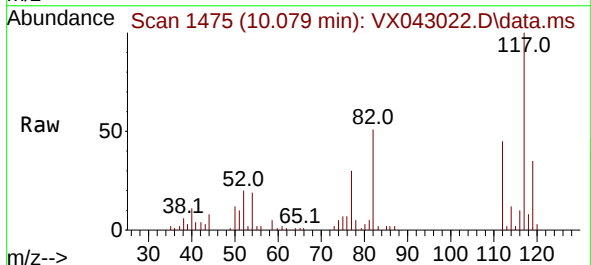
Manual Integrations
APPROVED

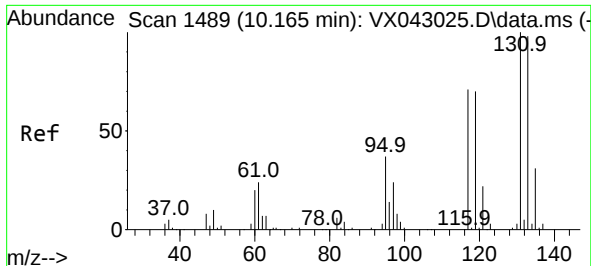
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#65
Chlorobenzene
Concen: 0.883 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

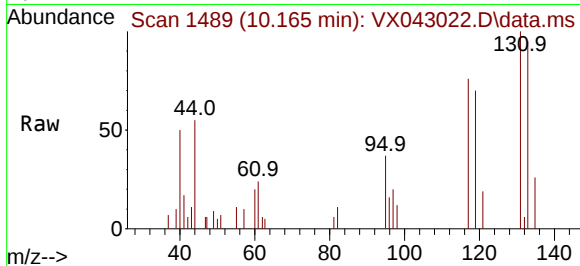
Tgt Ion:112 Resp: 3692
Ion Ratio Lower Upper
112 100
114 26.9 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.924 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

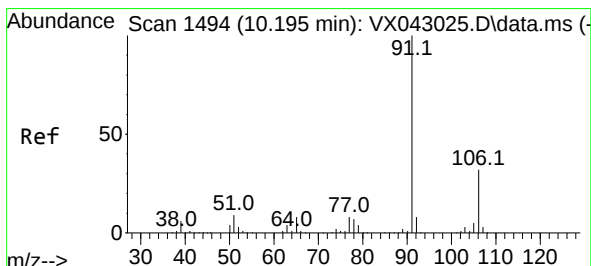
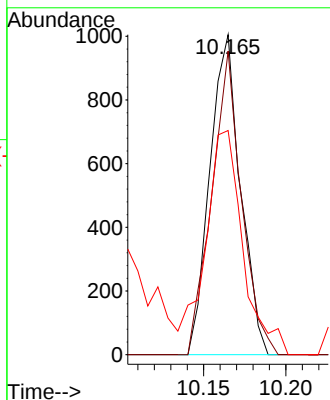
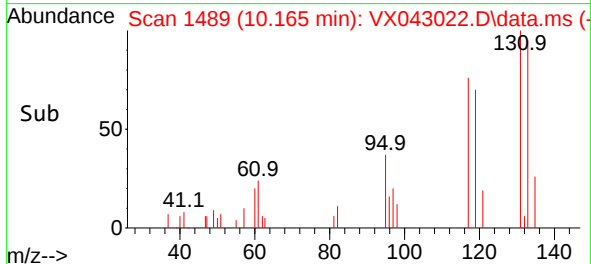
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



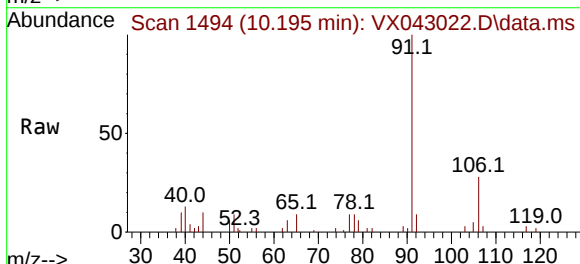
Tgt Ion:131 Resp: 130
Ion Ratio Lower Upper
131 100
133 92.6 47.1 141.4
119 0.0 32.2 96.6

Manual Integrations
APPROVED

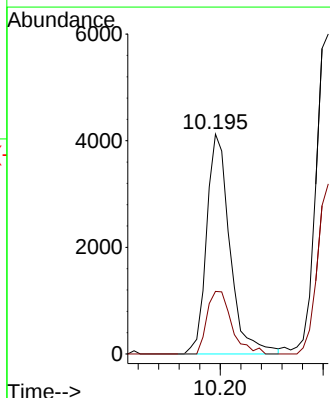
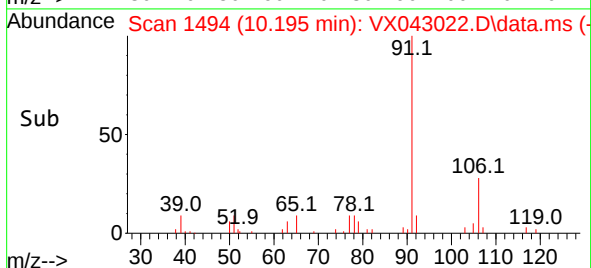
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

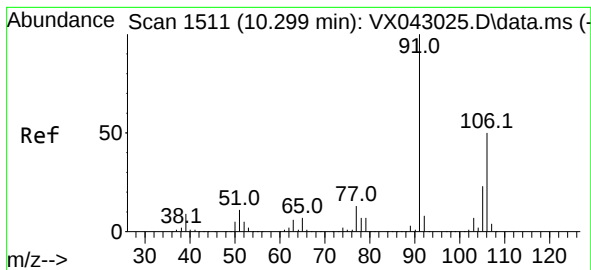


#67
Ethyl Benzene
Concen: 0.891 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20



Tgt Ion: 91 Resp: 6473
Ion Ratio Lower Upper
91 100
106 28.5 24.9 37.3





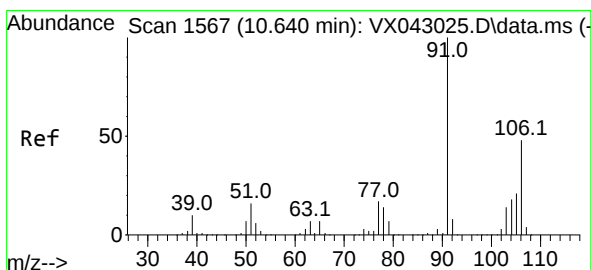
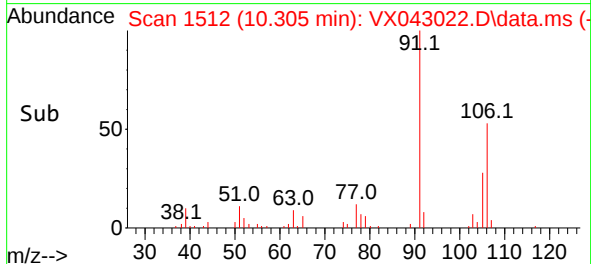
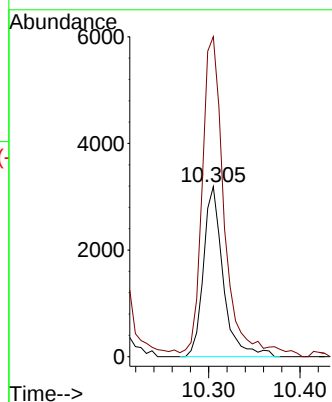
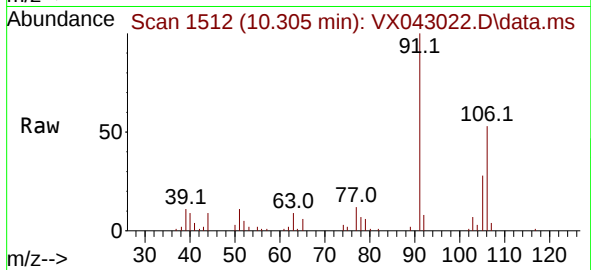
#68
m/p-Xylenes
Concen: 1.709 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 477
Ion Ratio Lower Upper
106 100
91 212.2 165.5 248.3

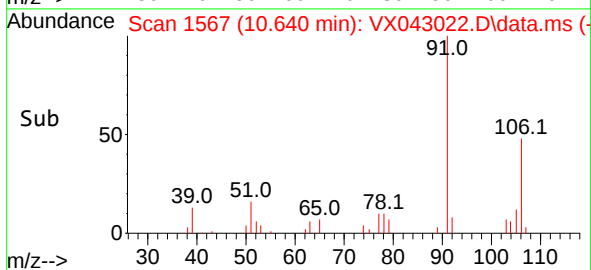
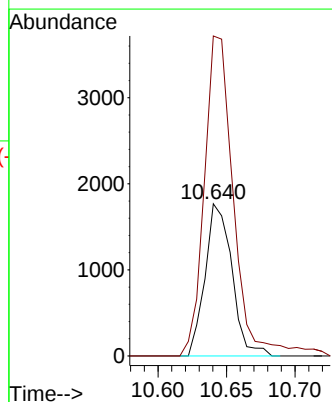
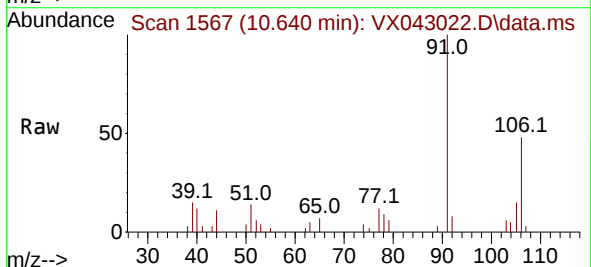
Manual Integrations
APPROVED

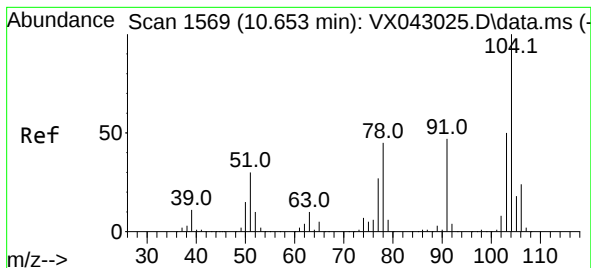
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#69
o-Xylene
Concen: 0.856 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion:106 Resp: 2401
Ion Ratio Lower Upper
106 100
91 230.4 108.9 326.8





#70

Styrene

Concen: 0.810 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

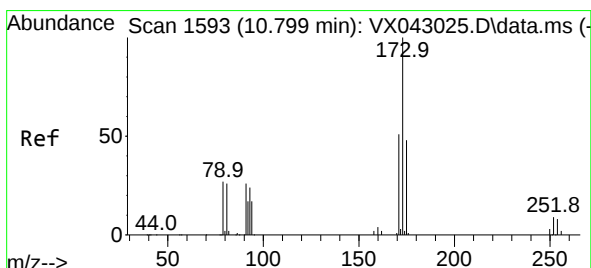
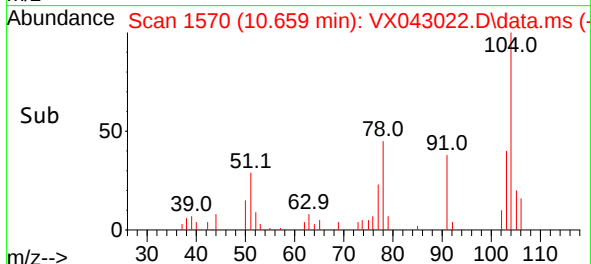
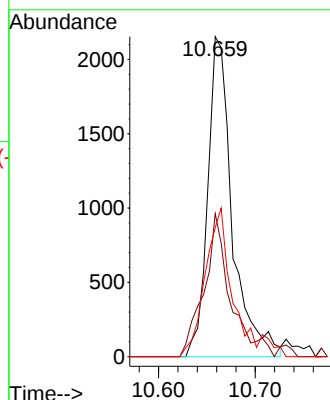
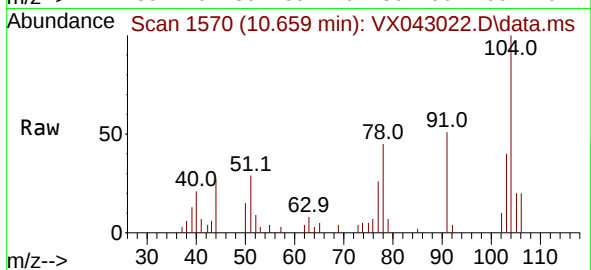
Tgt Ion:	104	Resp:	3810
Ion Ratio	Lower	Upper	
104	100		
78	47.8	43.6	65.4
103	52.9	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#71

Bromoform

Concen: 0.800 ug/l

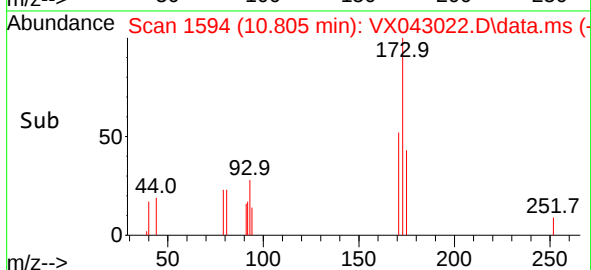
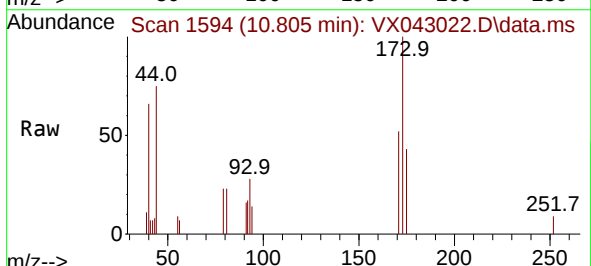
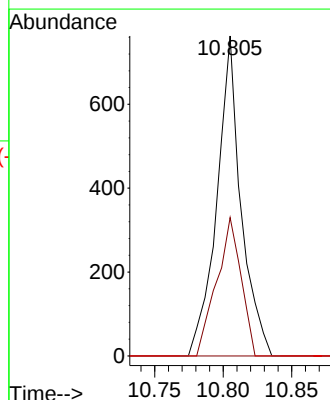
RT: 10.805 min Scan# 1594

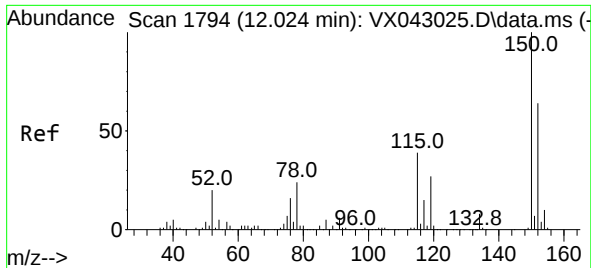
Delta R.T. 0.006 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

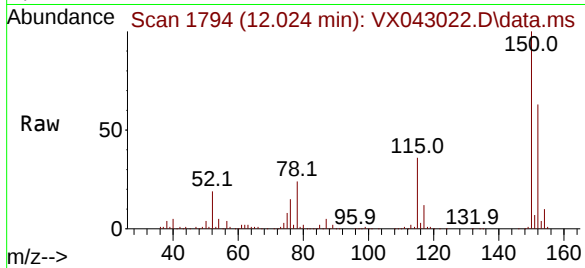
Tgt Ion:	173	Resp:	936
Ion Ratio	Lower	Upper	
173	100		
175	43.5	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

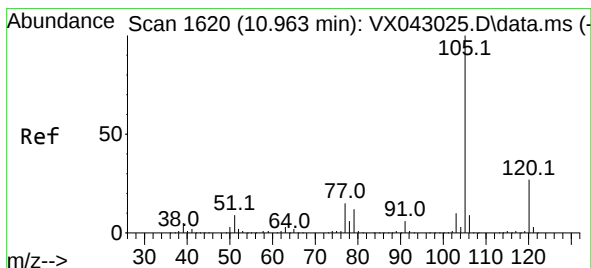
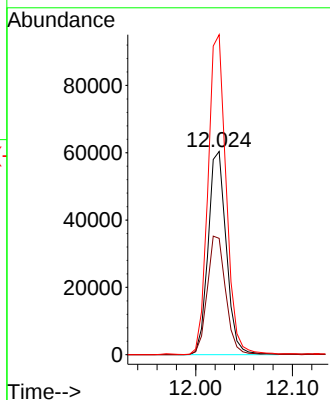
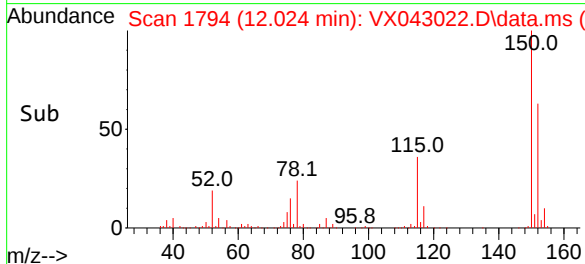
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



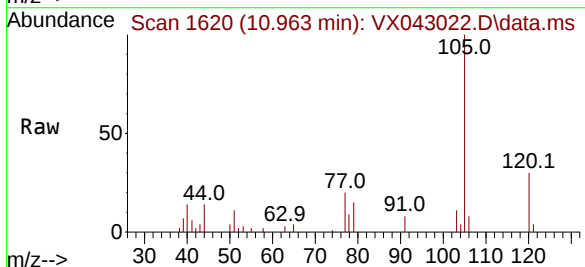
Tgt Ion:152 Resp: 78964
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 157.4 0.0 345.0

Manual Integrations
APPROVED

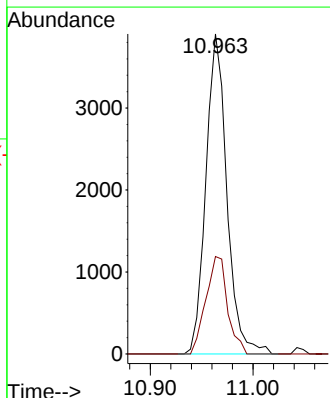
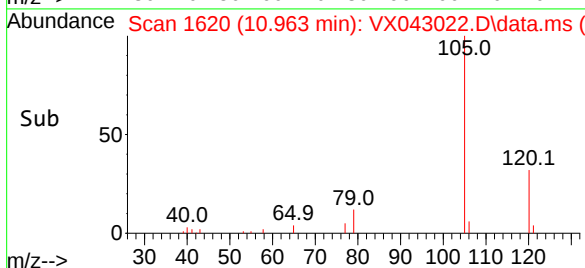
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

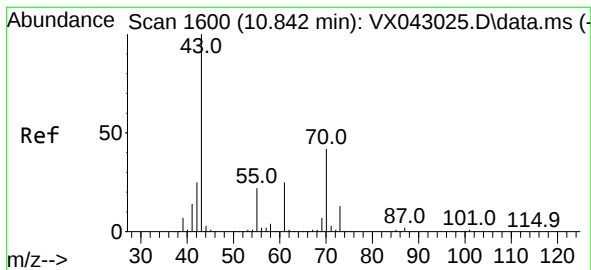


#73
Isopropylbenzene
Concen: 0.920 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20



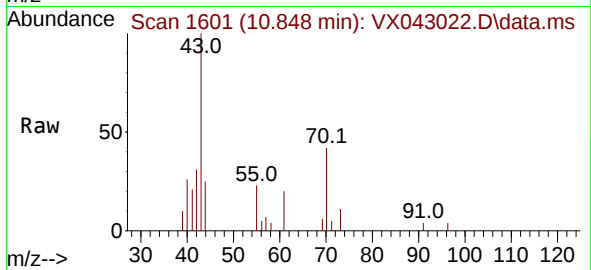
Tgt Ion:105 Resp: 5539
Ion Ratio Lower Upper
105 100
120 31.4 12.9 38.6





#74
N-amy1 acetate
Concen: 0.863 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

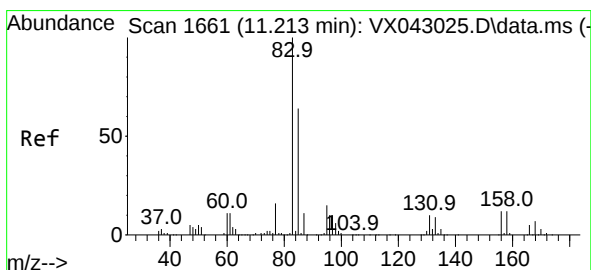
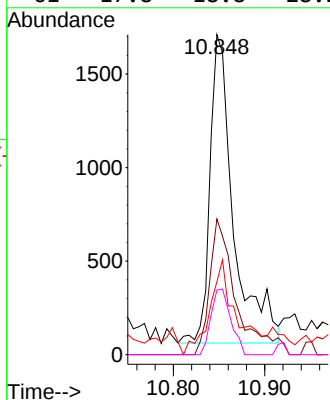
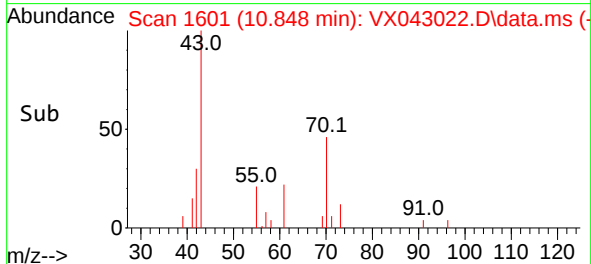
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:	43	Resp:	296
Ion Ratio	100	Lower	Upper
70	49.1	32.9	49.3
55	35.1	19.3	28.9
61	17.8	18.8	28.2

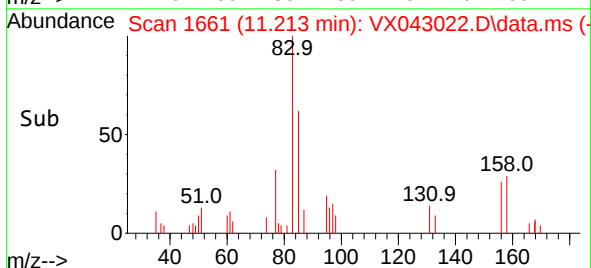
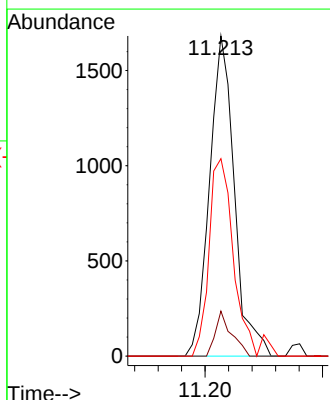
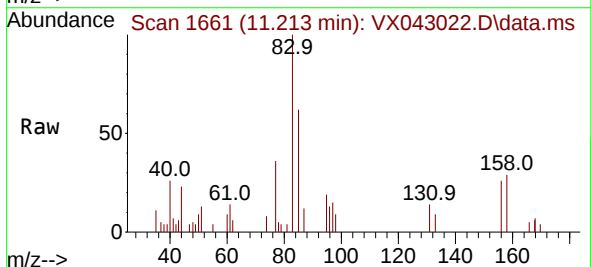
Manual Integrations
APPROVED

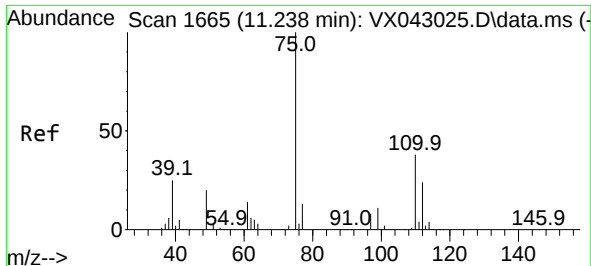
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.064 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion:	83	Resp:	2466
Ion Ratio	100	Lower	Upper
131	9.1	5.3	15.8
85	59.8	32.0	96.2





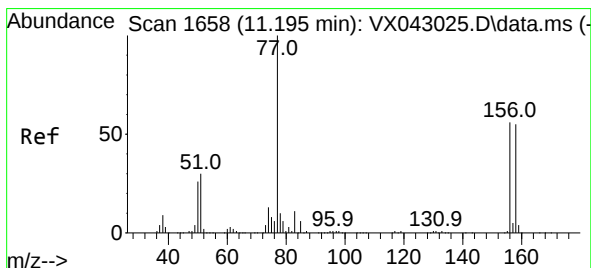
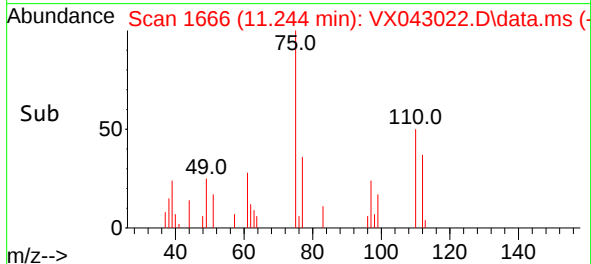
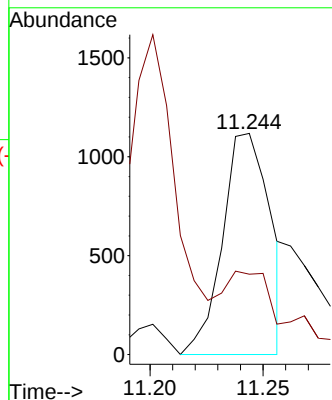
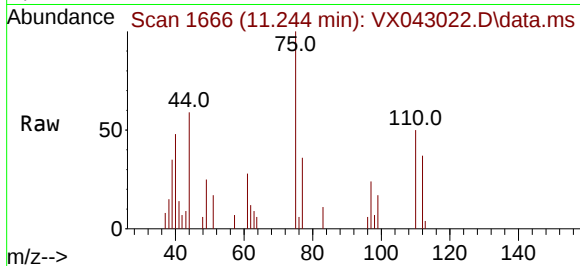
#76
1,2,3-Trichloropropane
Concen: 0.710 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 1638
Ion Ratio Lower Upper
75 100
77 49.6 19.1 57.5

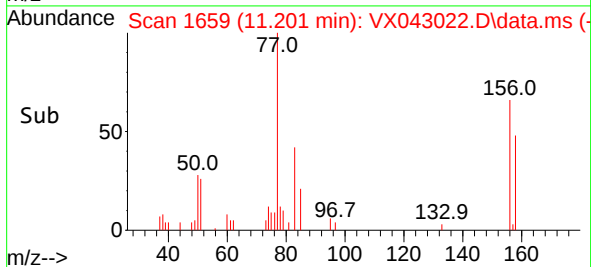
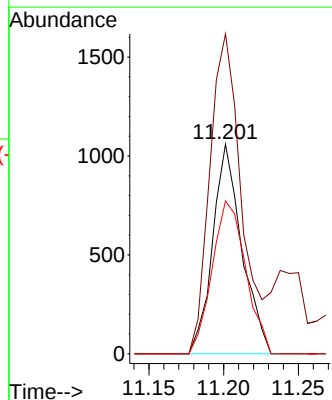
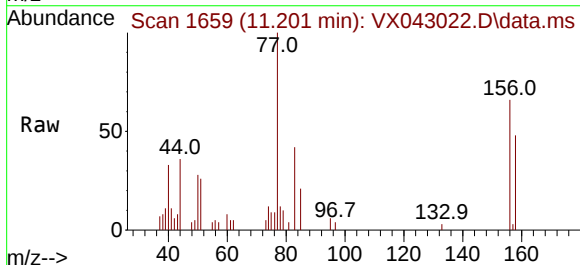
Manual Integrations
APPROVED

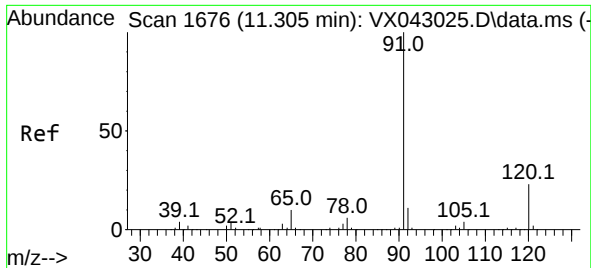
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#77
Bromobenzene
Concen: 0.989 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion:156 Resp: 1431
Ion Ratio Lower Upper
156 100
77 164.8 88.4 265.3
158 84.1 48.0 144.0





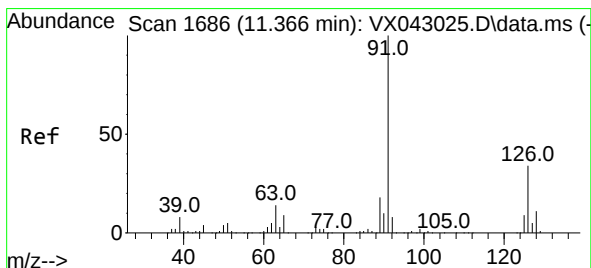
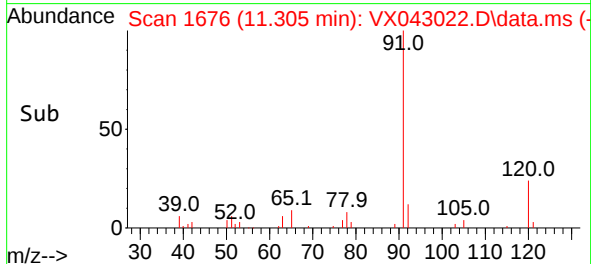
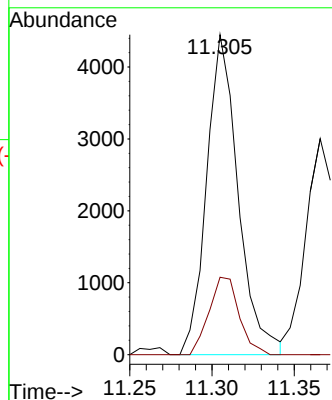
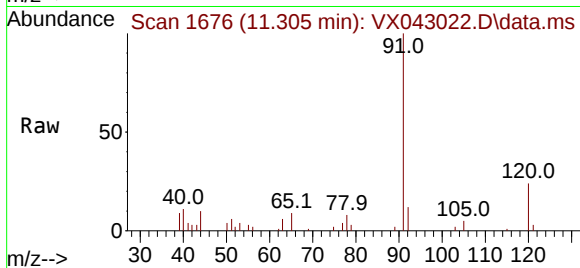
#78
n-propylbenzene
Concen: 0.865 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 593
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

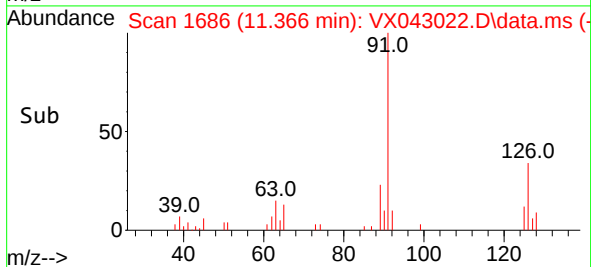
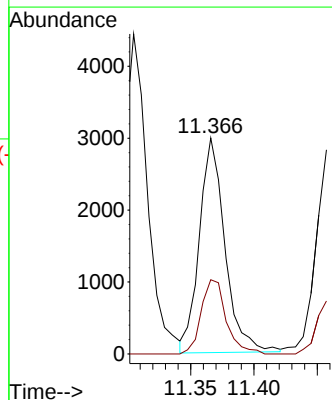
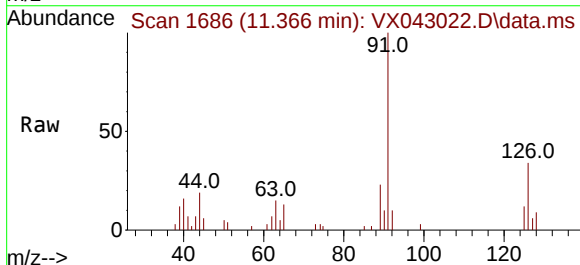
Manual Integrations
APPROVED

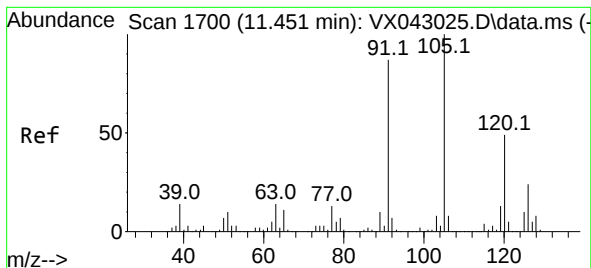
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#79
2-Chlorotoluene
Concen: 0.985 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion: 91 Resp: 4208
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.943 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 468

Ion Ratio Lower Upper

105 100

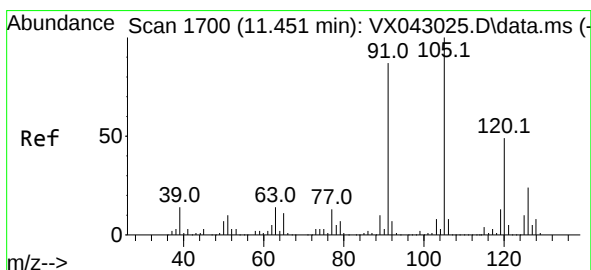
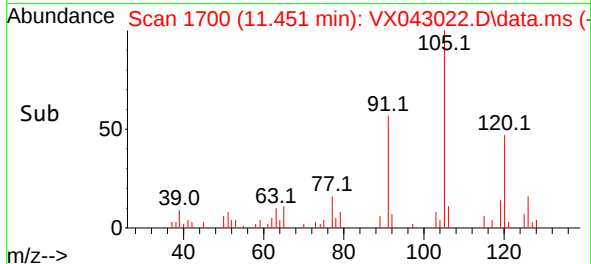
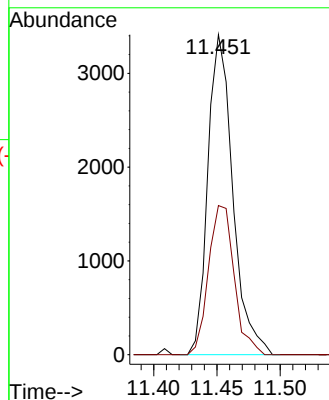
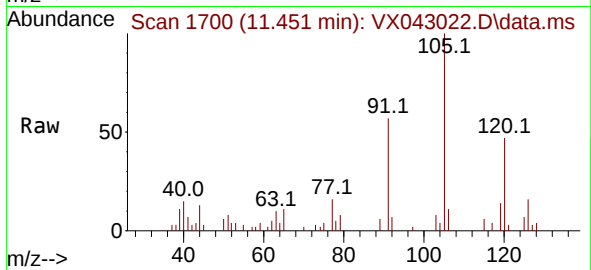
120 48.0 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#82

4-Chlorotoluene

Concen: 0.901 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX043022.D

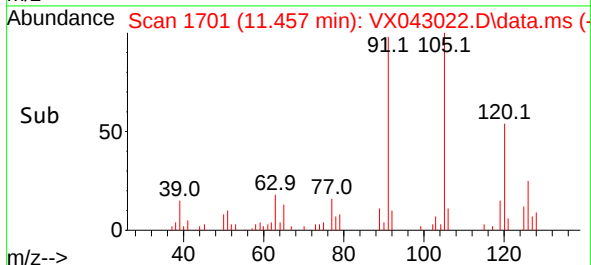
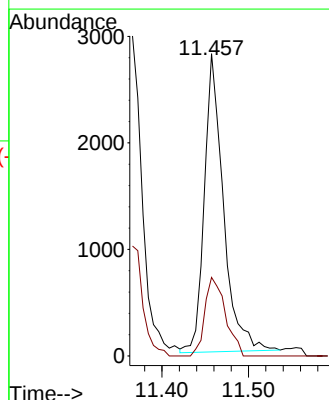
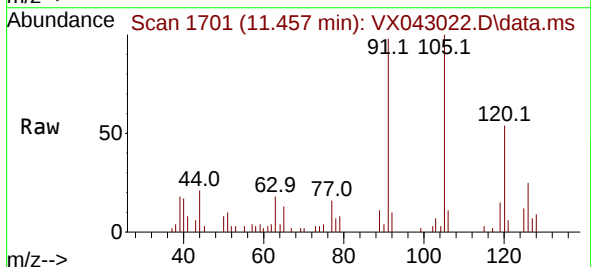
Acq: 14 Aug 2024 11:20

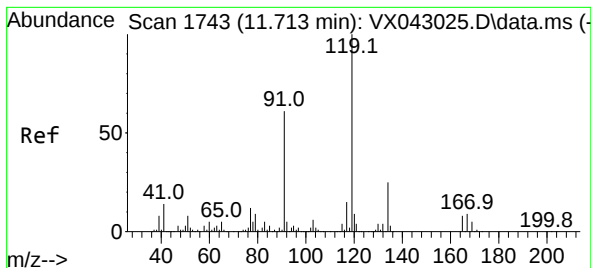
Tgt Ion: 91 Resp: 4291

Ion Ratio Lower Upper

91 100

126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.970 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

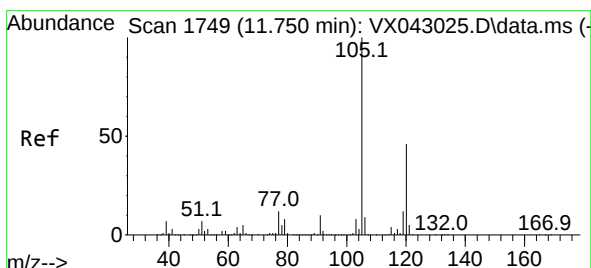
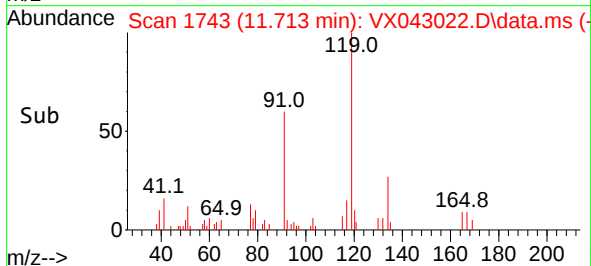
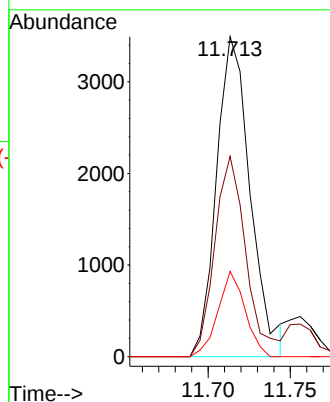
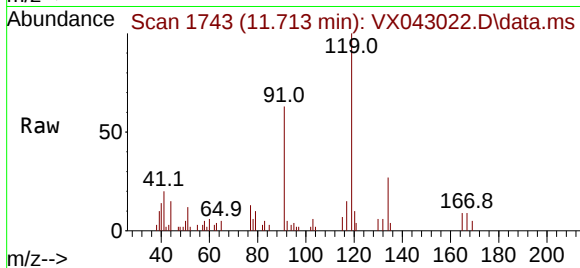
Tgt Ion:	119	Resp:	498
Ion Ratio	Lower	Upper	
119	100		
91	58.1	31.2	93.6
134	21.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.924 ug/l

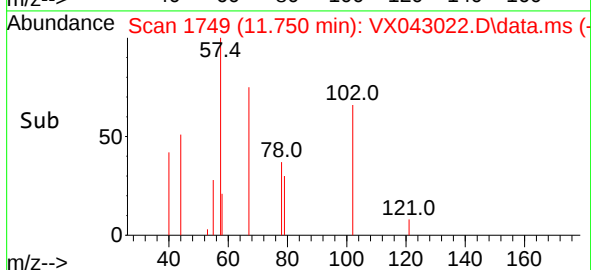
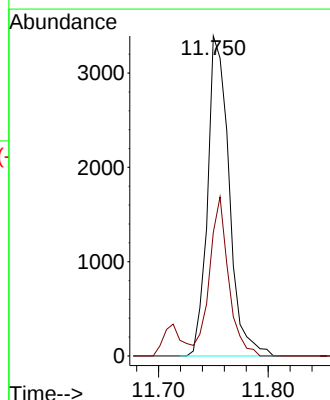
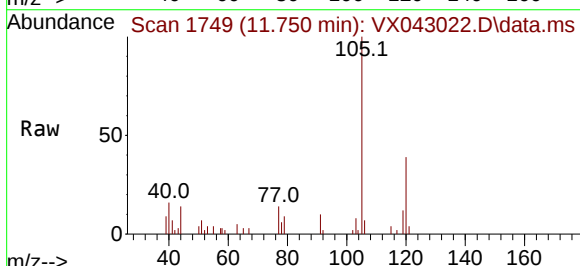
RT: 11.750 min Scan# 1749

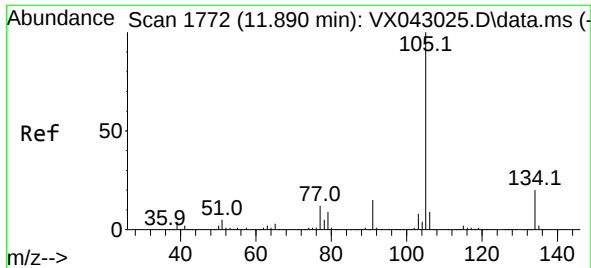
Delta R.T. -0.000 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

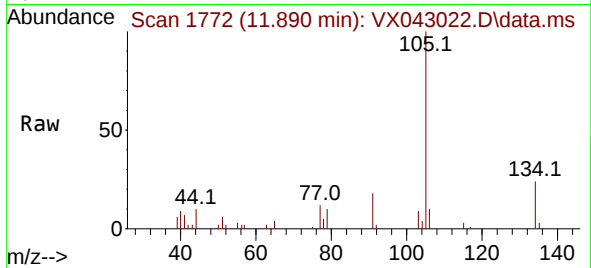
Tgt Ion:	105	Resp:	4624
Ion Ratio	Lower	Upper	
105	100		
120	43.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 0.871 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20

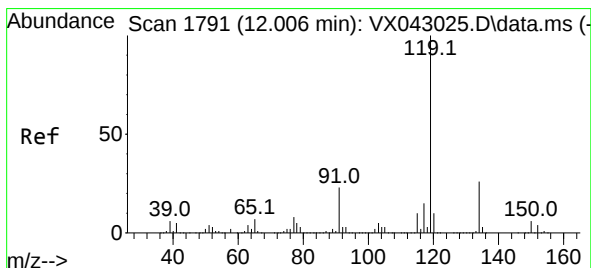
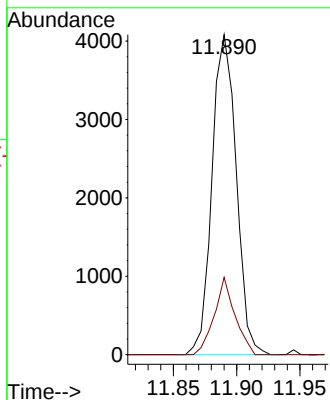
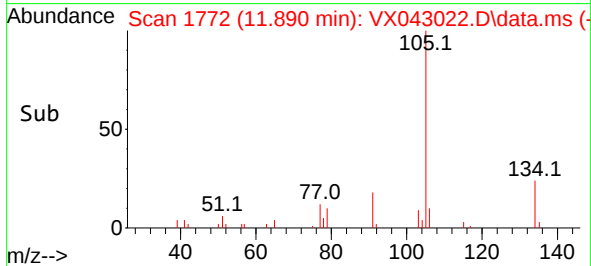
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



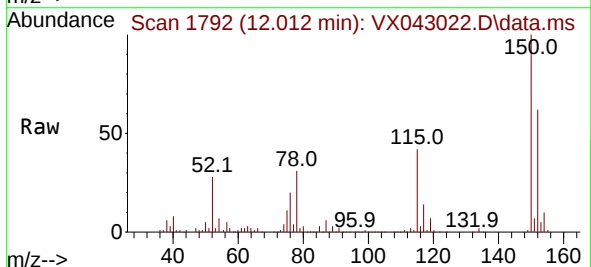
Tgt Ion:105 Resp: 543
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.4

Manual Integrations
 APPROVED

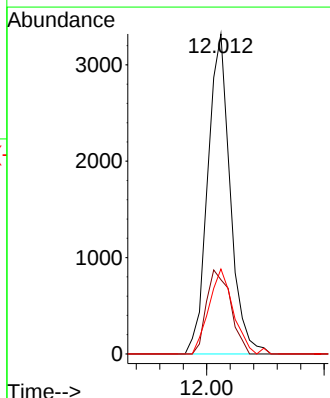
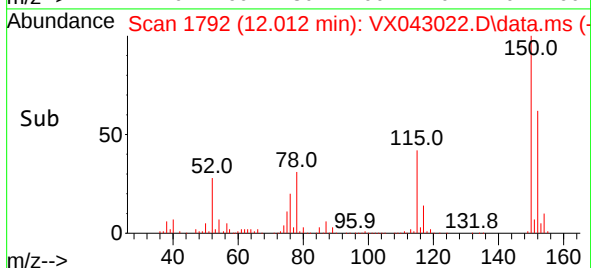
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

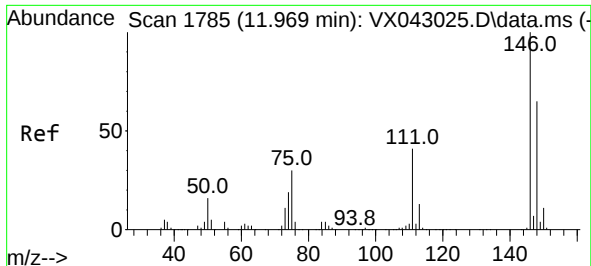


#86
 p-Isopropyltoluene
 Concen: 0.863 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043022.D
 Acq: 14 Aug 2024 11:20



Tgt Ion:119 Resp: 4393
 Ion Ratio Lower Upper
 119 100
 134 28.3 12.8 38.3
 91 29.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.889 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

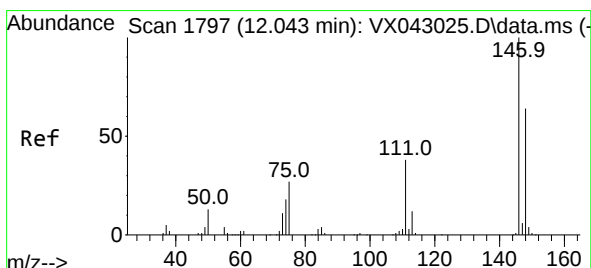
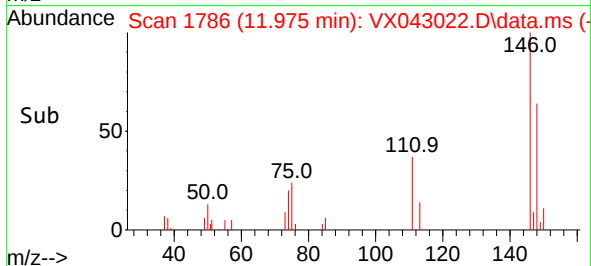
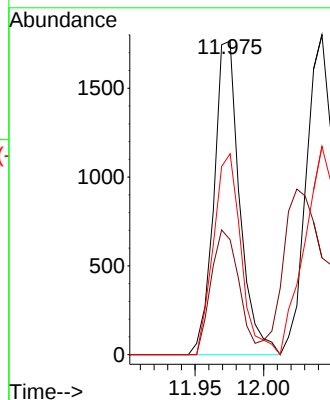
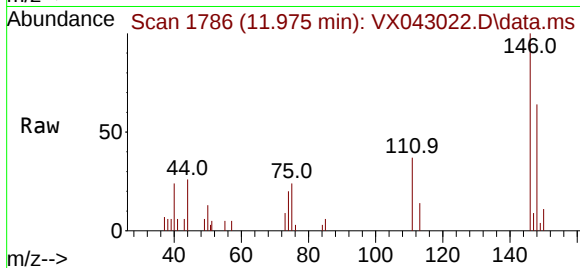
Tgt Ion:146	Resp:	2314
Ion Ratio	Lower	Upper
146	100	
111	42.9	22.1 66.1
148	68.6	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#88

1,4-Dichlorobenzene

Concen: 0.961 ug/l m

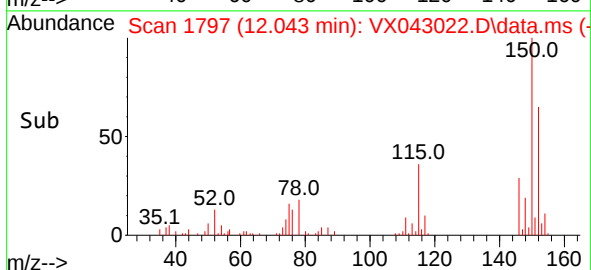
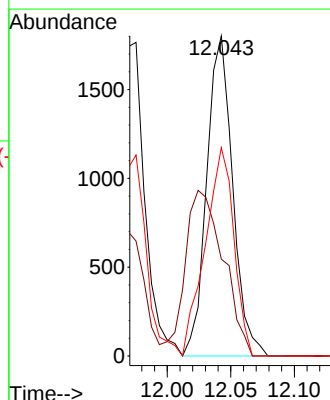
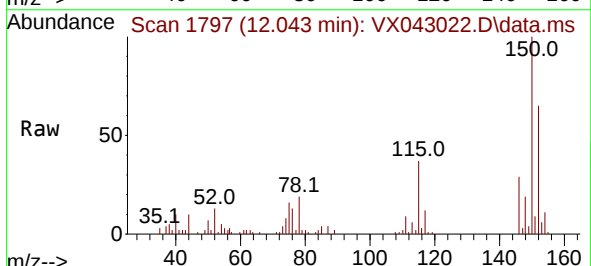
RT: 12.043 min Scan# 1797

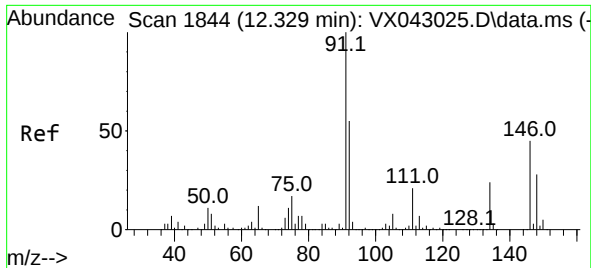
Delta R.T. -0.000 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Tgt Ion:146	Resp:	2559
Ion Ratio	Lower	Upper
146	100	
111	38.8	21.3 63.7
148	62.0	31.8 95.4





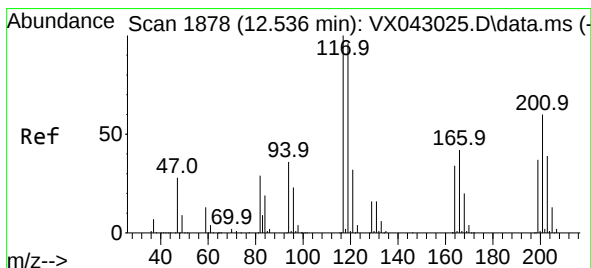
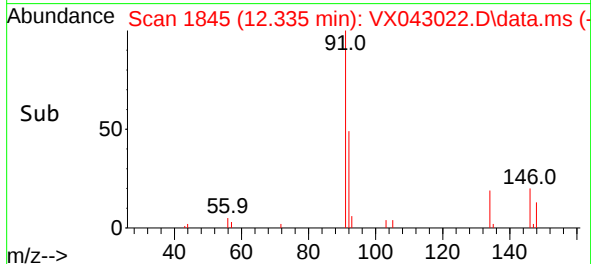
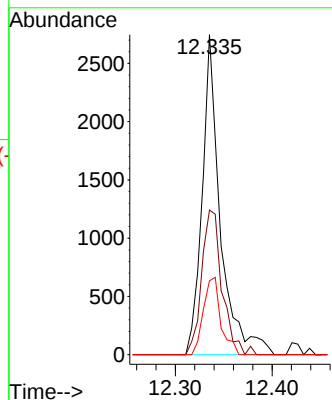
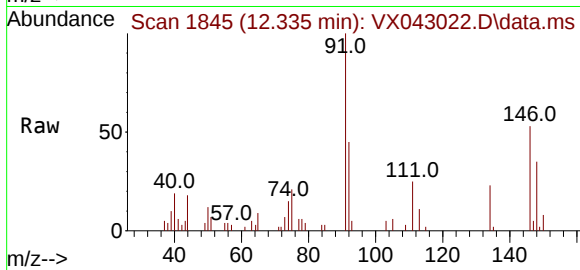
#89
n-Butylbenzene
Concen: 0.814 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 358
Ion Ratio Lower Upper
91 100
92 51.0 27.4 82.0
134 23.2 12.6 37.8

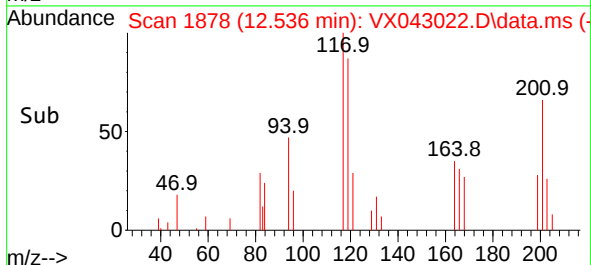
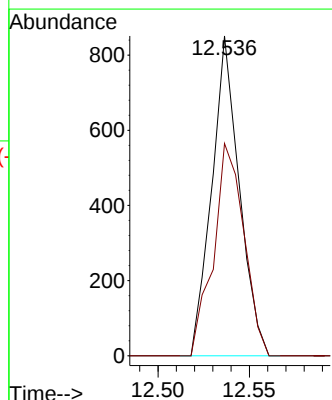
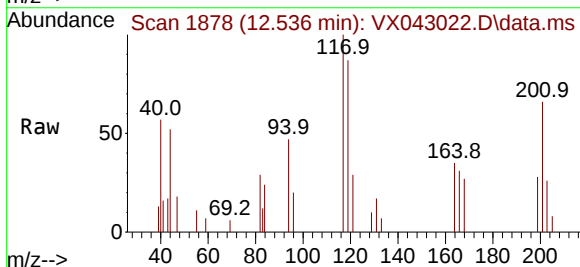
Manual Integrations
APPROVED

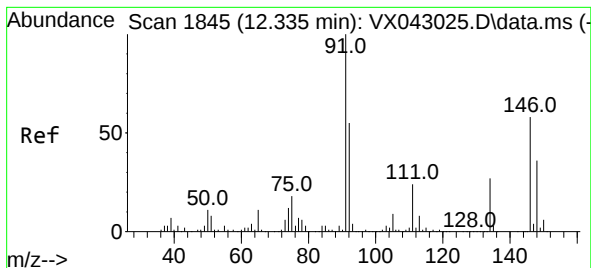
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#90
Hexachloroethane
Concen: 0.871 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043022.D
Acq: 14 Aug 2024 11:20

Tgt Ion:117 Resp: 891
Ion Ratio Lower Upper
117 100
201 73.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 0.899 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

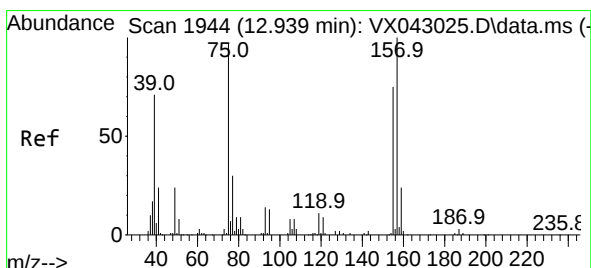
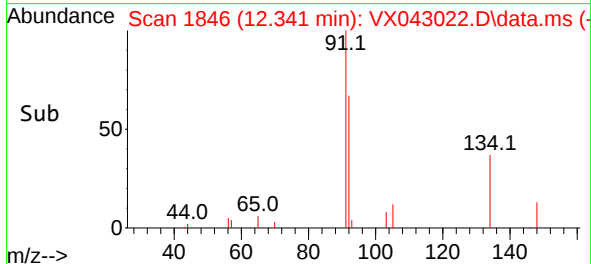
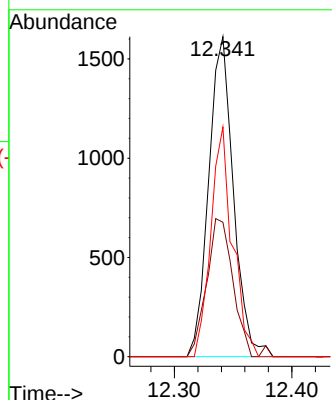
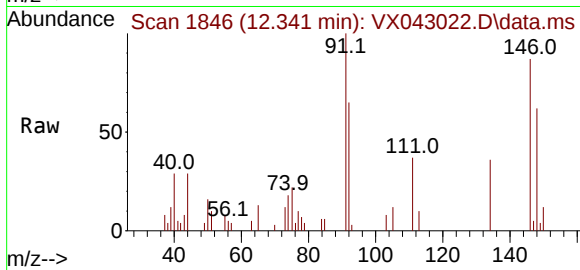
Tgt Ion:	146	Resp:	235
Ion Ratio	Lower	Upper	
146	100		
111	45.5	22.4	67.0
148	63.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.882 ug/l

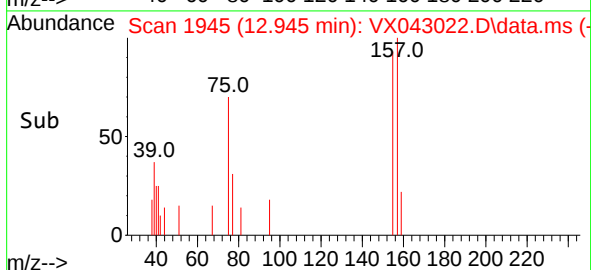
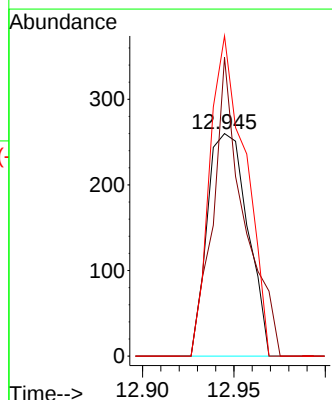
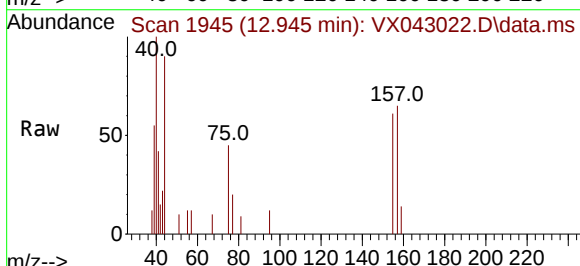
RT: 12.945 min Scan# 1945

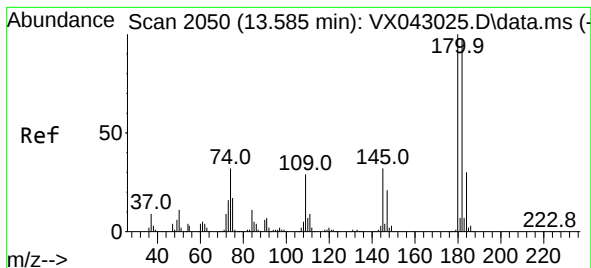
Delta R.T. 0.006 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Tgt Ion:	75	Resp:	400
Ion Ratio	Lower	Upper	
75	100		
155	102.5	36.1	108.5
157	126.8	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.802 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

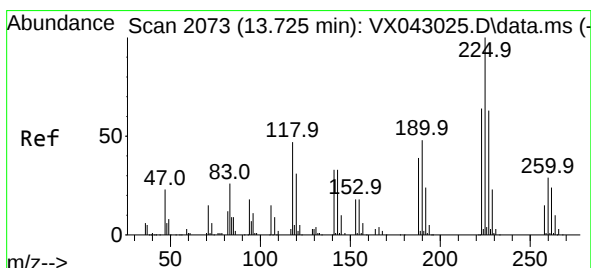
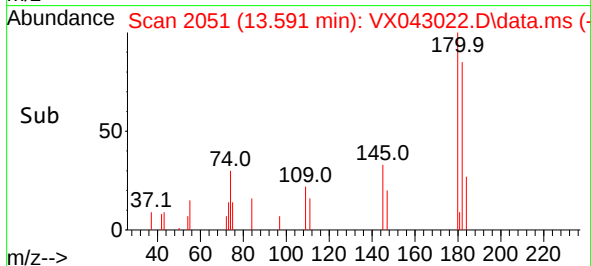
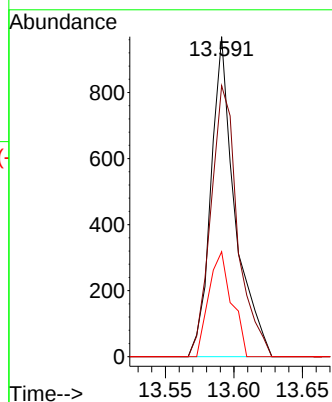
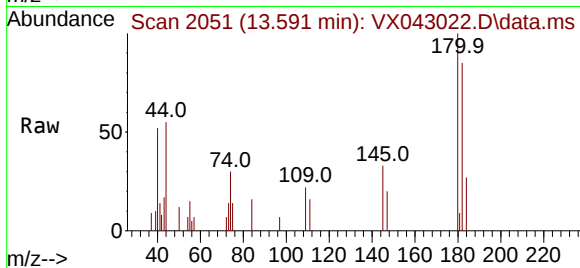
Tgt Ion:180	Resp:	1184
Ion Ratio	Lower	Upper
180	100	
182	94.2	48.3 144.8
145	31.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#94

Hexachlorobutadiene

Concen: 0.844 ug/l

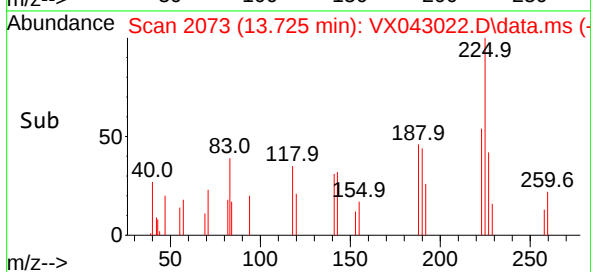
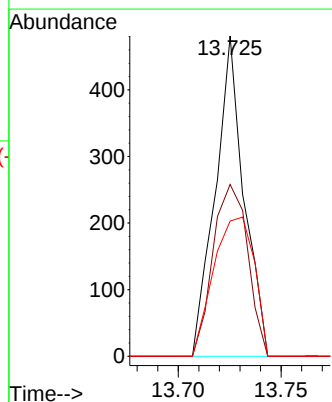
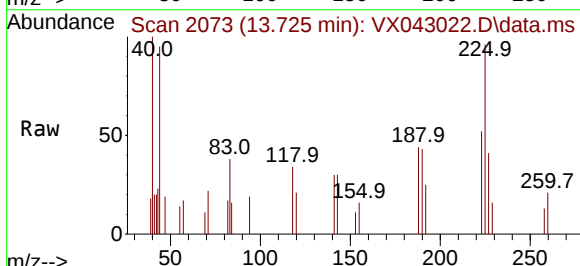
RT: 13.725 min Scan# 2073

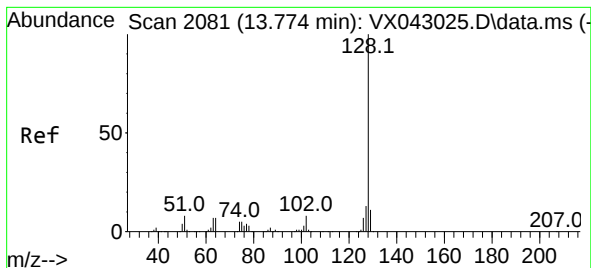
Delta R.T. 0.000 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Tgt Ion:225	Resp:	465
Ion Ratio	Lower	Upper
225	100	
223	64.9	31.1 93.2
227	61.5	32.5 97.5





#95

Naphthalene

Concen: 0.888 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

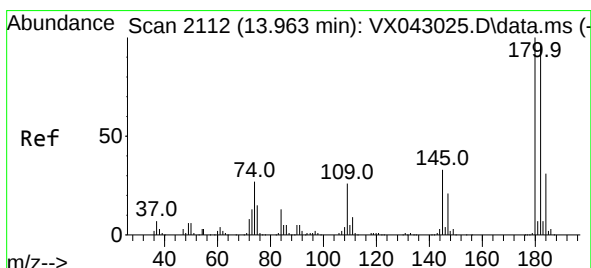
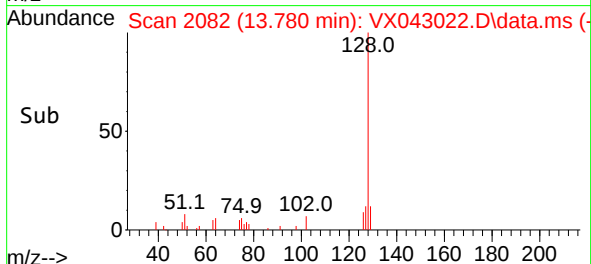
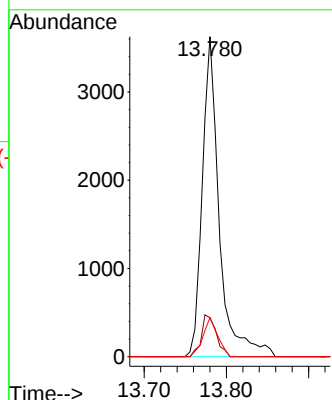
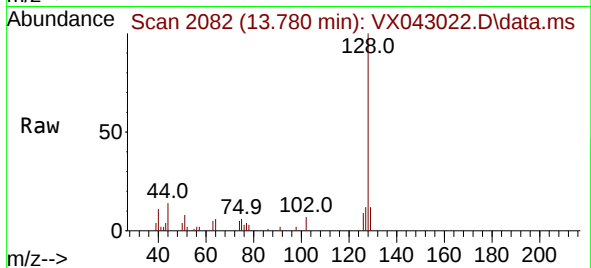
Tgt Ion:	128	Resp:	5178
Ion Ratio	Lower	Upper	
128	100		
127	11.4	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.782 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.012 min

Lab File: VX043022.D

Acq: 14 Aug 2024 11:20

Tgt Ion:	180	Resp:	1181
Ion Ratio	Lower	Upper	
180	100		
182	102.1	46.9	140.6
145	39.0	17.8	53.5

