

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044195.D
 Acq On : 09 Dec 2024 18:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2024
 Supervised By : Mahesh Dadoda 12/10/2024

Quant Time: Dec 10 01:47:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131298	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	235785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99726	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105126	46.681	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.360%
35) Dibromofluoromethane	5.385	113	77035	45.723	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.440%
50) Toluene-d8	8.647	98	260361	44.830	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.660%
62) 4-Bromofluorobenzene	11.079	95	97692	49.426	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62774	37.740	ug/l	99
3) Chloromethane	1.294	50	70433	40.240	ug/l	97
4) Vinyl Chloride	1.374	62	77773	41.774	ug/l	95
5) Bromomethane	1.593	94	55509	48.466	ug/l	96
6) Chloroethane	1.660	64	52511	46.289	ug/l	98
7) Trichlorofluoromethane	1.867	101	158833	47.719	ug/l	97
8) Diethyl Ether	2.136	74	58422	48.156	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.312	101	69490	43.767	ug/l	99
10) Methyl Iodide	2.440	142	94864	47.840	ug/l	98
11) Tert butyl alcohol	3.001	59	81324	224.985	ug/l	98
12) 1,1-Dichloroethene	2.306	96	66330	43.842	ug/l	98
13) Acrolein	2.239	56	97792	256.674	ug/l	98
14) Allyl chloride	2.654	41	116347	47.063	ug/l	98
15) Acrylonitrile	3.068	53	221106	251.011	ug/l	99
16) Acetone	2.392	43	214107	207.003	ug/l	100
17) Carbon Disulfide	2.501	76	112753	36.130	ug/l	100
18) Methyl Acetate	2.709	43	119578	49.645	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	279759	50.926	ug/l	99
20) Methylene Chloride	2.782	84	79720	45.418	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	71950	46.062	ug/l	93
22) Diisopropyl ether	3.763	45	261443	49.458	ug/l	97
23) Vinyl Acetate	3.721	43	1132475	250.436	ug/l	100
24) 1,1-Dichloroethane	3.605	63	149227	48.934	ug/l	98
25) 2-Butanone	4.568	43	331515	248.401	ug/l	99
26) 2,2-Dichloropropane	4.464	77	118688	43.095	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	91381	47.328	ug/l	98
28) Bromochloromethane	4.897	49	59291	44.170	ug/l	97
29) Tetrahydrofuran	5.013	42	212659	259.914	ug/l	98
30) Chloroform	5.092	83	164031	50.011	ug/l	97
31) Cyclohexane	5.458	56	111053	44.246	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	140424	49.647	ug/l	100
36) 1,1-Dichloropropene	5.684	75	97977	46.667	ug/l	99
37) Ethyl Acetate	4.721	43	127992	49.112	ug/l	99
38) Carbon Tetrachloride	5.672	117	111142	47.113	ug/l	97
39) Methylcyclohexane	7.372	83	117340	43.022	ug/l	98
40) Benzene	6.031	78	308789	47.218	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	68199	51.129	ug/l	96
42) 1,2-Dichloroethane	6.086	62	129196	49.190	ug/l	100
43) Isopropyl Acetate	6.342	43	212581	51.255	ug/l	99
44) Trichloroethene	7.123	130	76601	41.377	ug/l	94
45) 1,2-Dichloropropane	7.427	63	77580	48.435	ug/l	92
46) Dibromomethane	7.580	93	63965	50.484	ug/l	98
47) Bromodichloromethane	7.818	83	116358	51.205	ug/l	96
48) Methyl methacrylate	7.696	41	100896	50.698	ug/l	99
49) 1,4-Dioxane	7.665	88	29761	839.512	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	685832	270.971	ug/l	99
52) Toluene	8.714	92	192454	49.168	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	117834	50.850	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	123739	48.710	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	81959	50.724	ug/l	97
56) Ethyl methacrylate	9.116	69	132200	52.529	ug/l	97
57) 1,3-Dichloropropane	9.305	76	138542	50.900	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	328935	238.340	ug/l	100
59) 2-Hexanone	9.433	43	514271	270.331	ug/l	99
60) Dibromochloromethane	9.518	129	82189	50.698	ug/l	99
61) 1,2-Dibromoethane	9.610	107	84512	51.728	ug/l	99
64) Tetrachloroethene	9.275	164	64007	46.478	ug/l	98
65) Chlorobenzene	10.079	112	217542	47.426	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	75268	50.596	ug/l	98
67) Ethyl Benzene	10.195	91	381676	49.105	ug/l	99
68) m/p-Xylenes	10.299	106	283405	97.773	ug/l	100
69) o-Xylene	10.640	106	142308	50.284	ug/l	98
70) Styrene	10.652	104	236741	50.577	ug/l	98
71) Bromoform	10.799	173	50122	44.729	ug/l #	99
73) Isopropylbenzene	10.963	105	365951	47.738	ug/l	99
74) N-amyl acetate	10.841	43	184869	52.058	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	127456	48.557	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	108157m	49.455	ug/l	
77) Bromobenzene	11.195	156	87469	47.832	ug/l	99
78) n-propylbenzene	11.305	91	418467	48.877	ug/l	98
79) 2-Chlorotoluene	11.360	91	256367	47.354	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	311795	49.438	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36117	45.064	ug/l	94
82) 4-Chlorotoluene	11.451	91	296611	48.528	ug/l	100
83) tert-Butylbenzene	11.713	119	309761	49.553	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	308254	49.093	ug/l	100
85) sec-Butylbenzene	11.890	105	378505	49.420	ug/l	99
86) p-Isopropyltoluene	12.006	119	312583	50.244	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	158004	47.440	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	158608	46.709	ug/l	98
89) n-Butylbenzene	12.329	91	270623	49.338	ug/l	100
90) Hexachloroethane	12.536	117	48712	46.047	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	161209	47.962	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26680	50.727	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	91104	45.975	ug/l	99
94) Hexachlorobutadiene	13.725	225	35883	45.818	ug/l	98
95) Naphthalene	13.774	128	363187	50.915	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	96130	47.928	ug/l	95

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

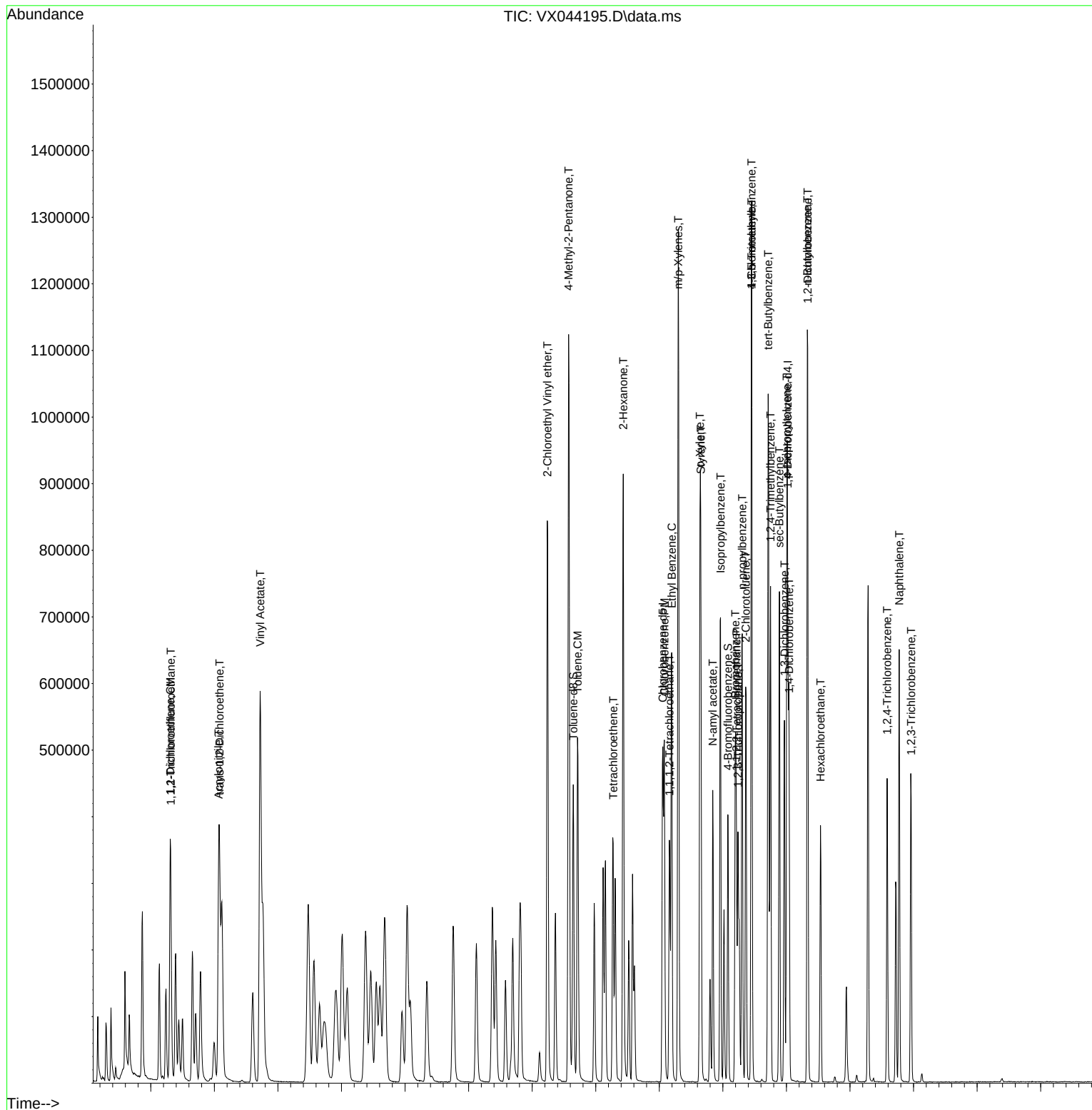
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
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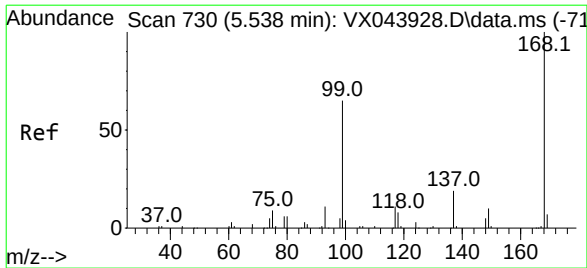
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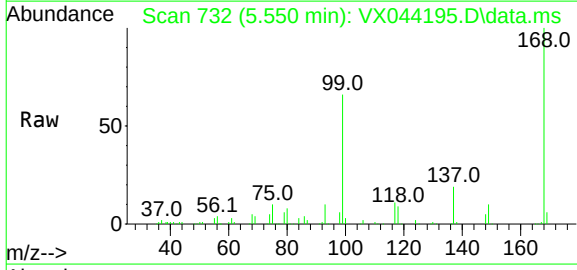
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

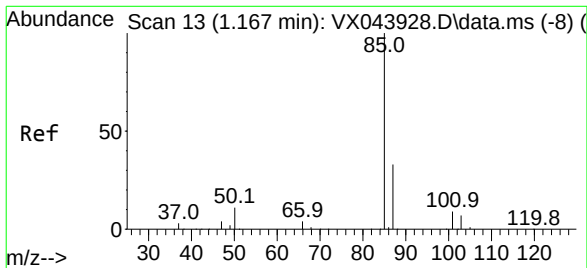
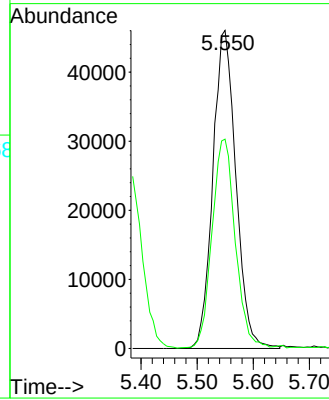
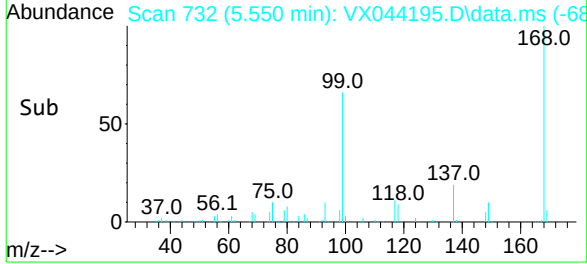
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 131298
Ion Ratio Lower Upper
168 100
99 65.6 51.8 77.8

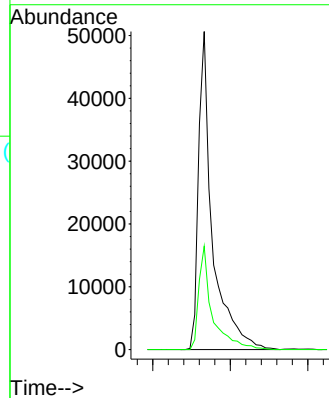
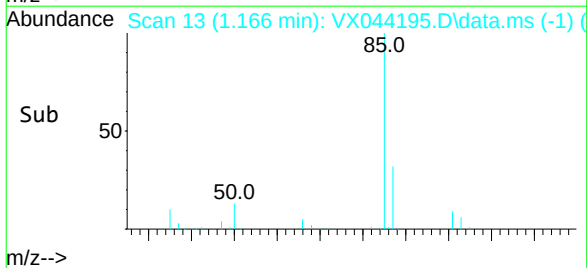
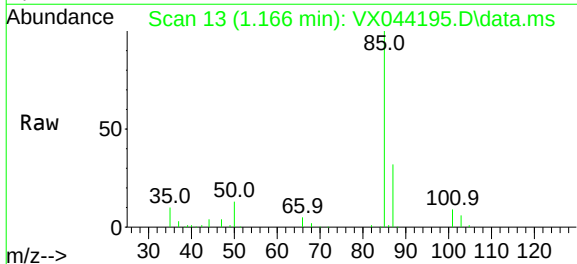
Manual Integrations
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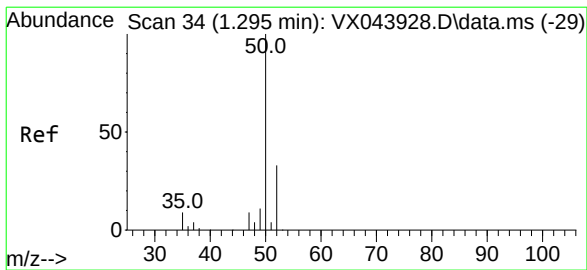
Reviewed By : John Carlone 12/10/2024
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#2
Dichlorodifluoromethane
Concen: 37.740 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

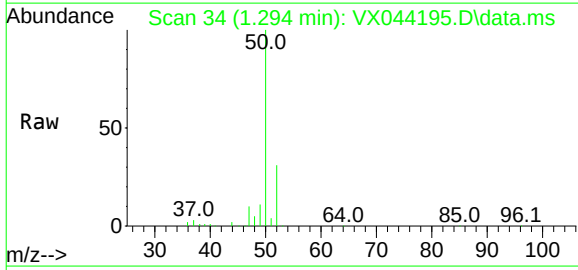
Tgt Ion: 85 Resp: 62774
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8





#3
Chloromethane
Concen: 40.240 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

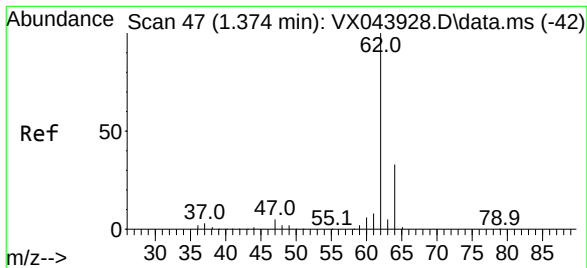
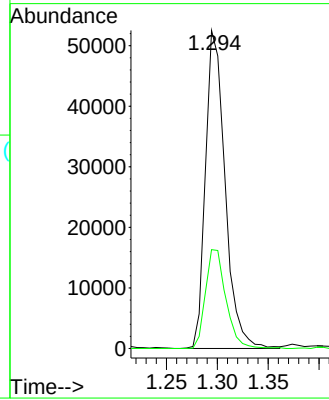
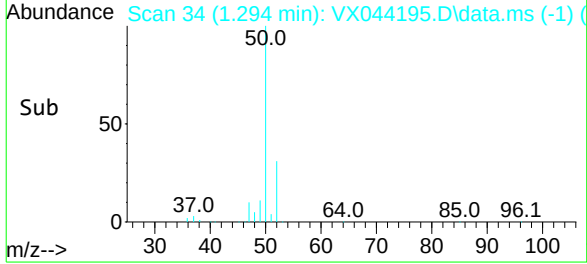
Instrument :
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Tgt Ion: 50 Resp: 70433
Ion Ratio Lower Upper
50 100
52 31.1 26.1 39.1

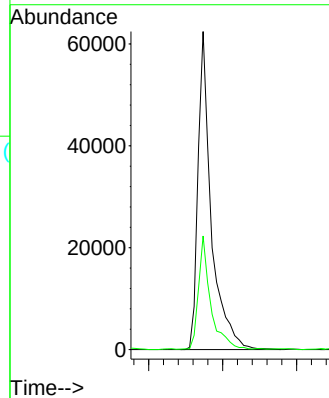
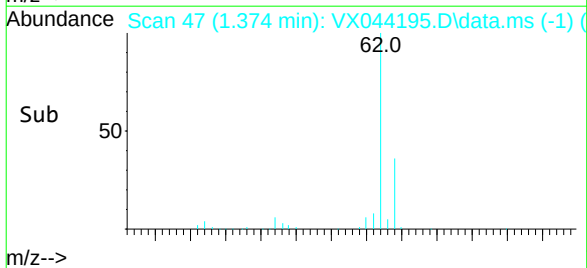
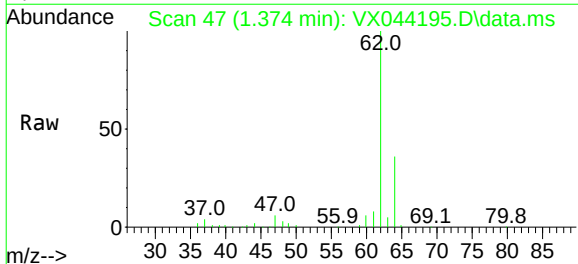
Manual Integrations
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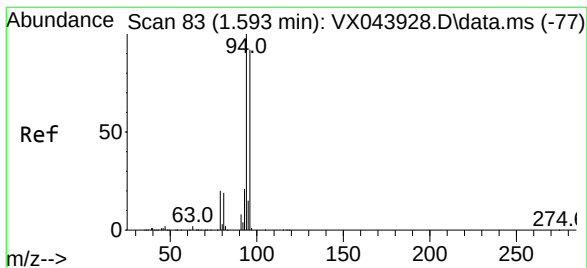
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#4
Vinyl Chloride
Concen: 41.774 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 62 Resp: 77773
Ion Ratio Lower Upper
62 100
64 35.6 26.2 39.4





#5

Bromomethane

Concen: 48.466 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 55509

Ion Ratio Lower Upper

94 100

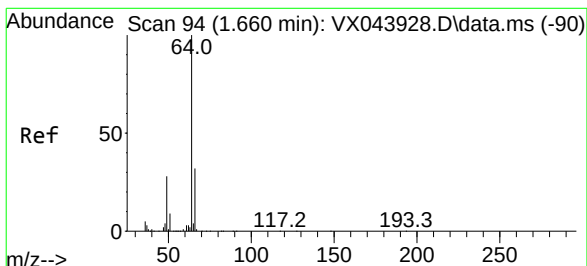
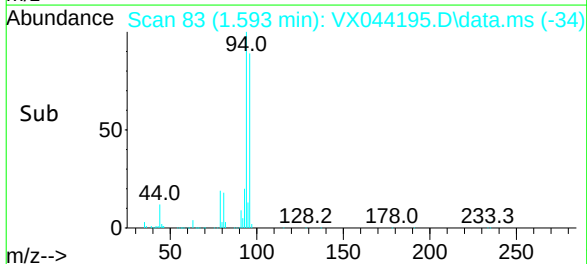
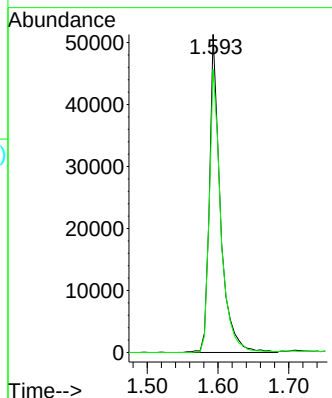
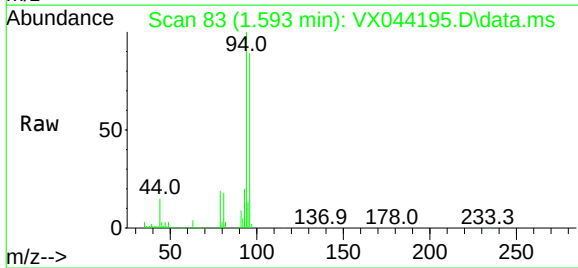
96 89.0 73.9 110.9

Manual Integrations

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Supervised By :Mahesh Dadoda 12/10/2024



#6

Chloroethane

Concen: 46.289 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.000 min

Lab File: VX044195.D

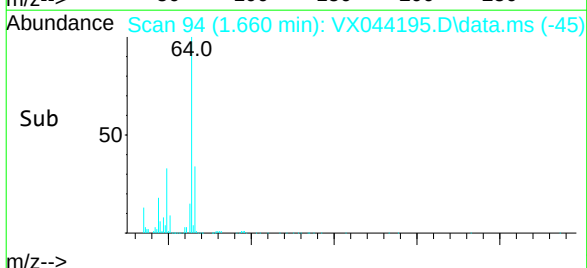
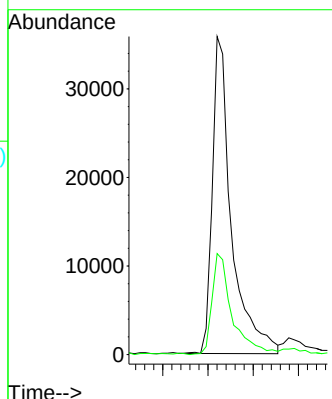
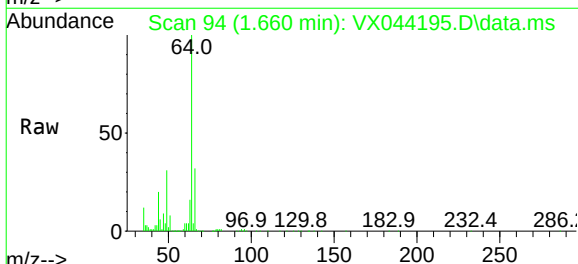
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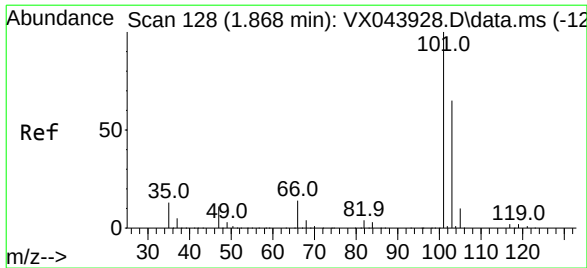
Tgt Ion: 64 Resp: 52511

Ion Ratio Lower Upper

64 100

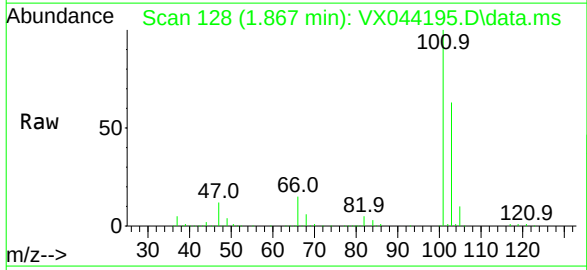
66 31.4 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 47.719 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044195.D
 Acq: 09 Dec 2024 18:00

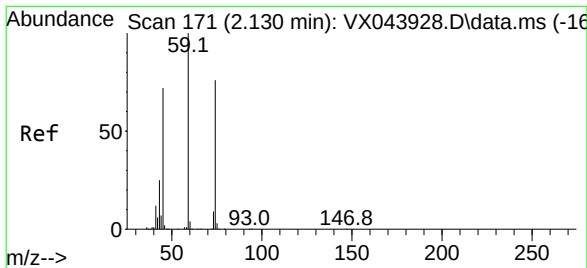
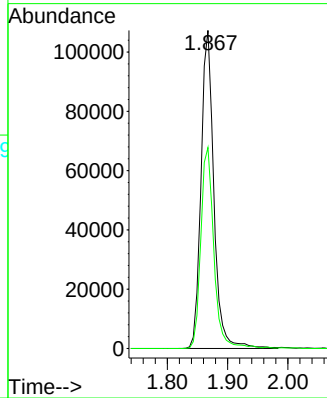
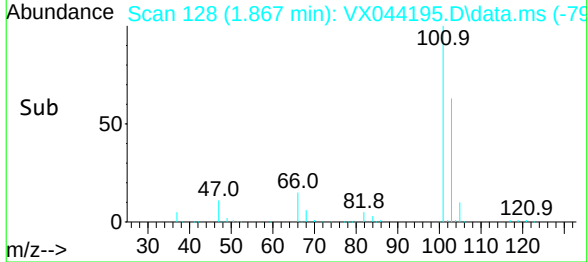
Instrument :
 MSVOA_X
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 VSTDCCC050EC



Tgt Ion:101 Resp: 158833
 Ion Ratio Lower Upper
 101 100
 103 63.2 52.2 78.2

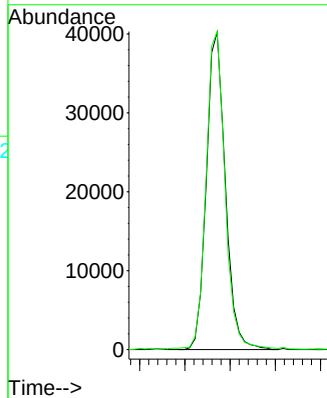
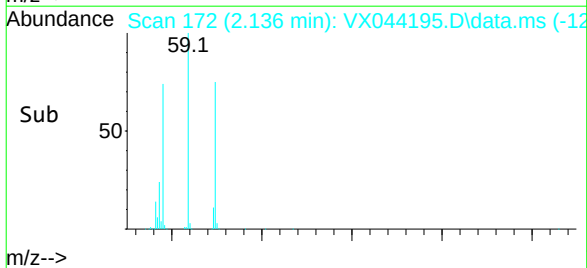
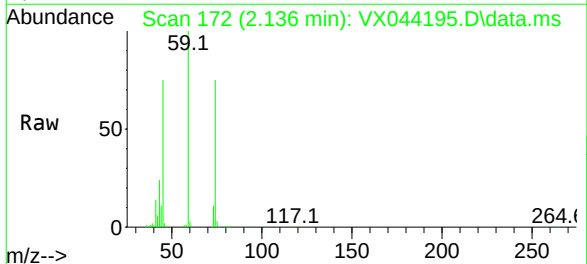
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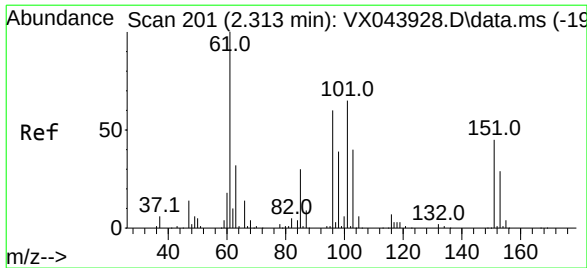
Reviewed By :John Carlone 12/10/2024
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#8
 Diethyl Ether
 Concen: 48.156 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044195.D
 Acq: 09 Dec 2024 18:00

Tgt Ion: 74 Resp: 58422
 Ion Ratio Lower Upper
 74 100
 45 99.2 47.9 143.6





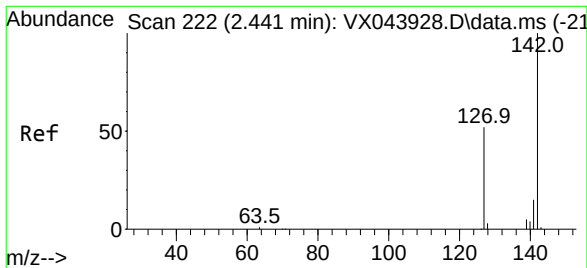
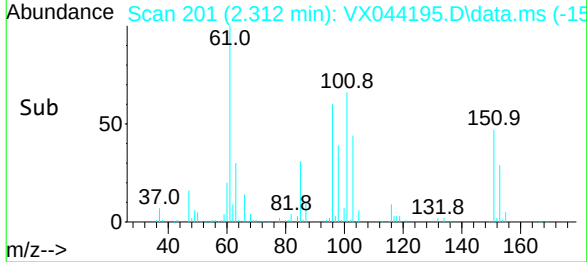
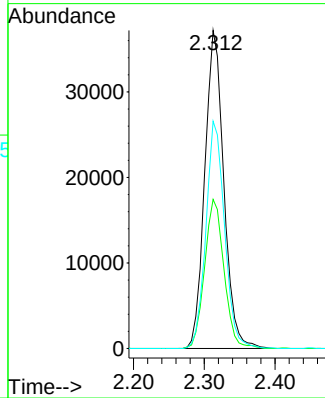
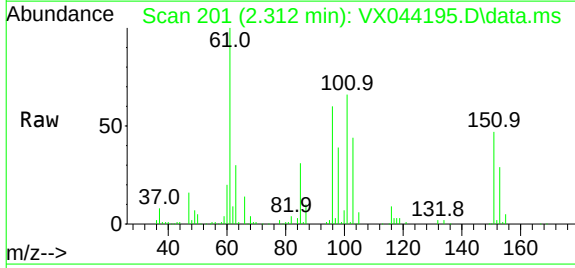
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.767 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 69496
Ion Ratio Lower Upper
101 100
85 47.8 37.9 56.9
151 70.4 57.5 86.3

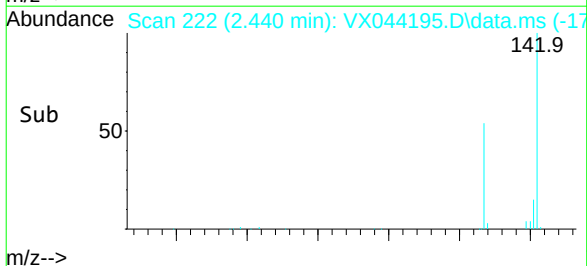
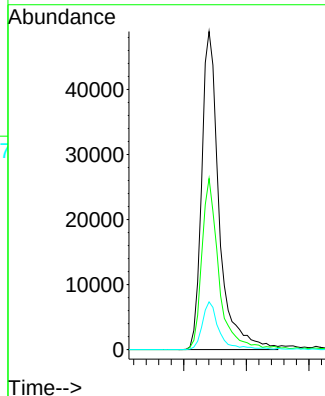
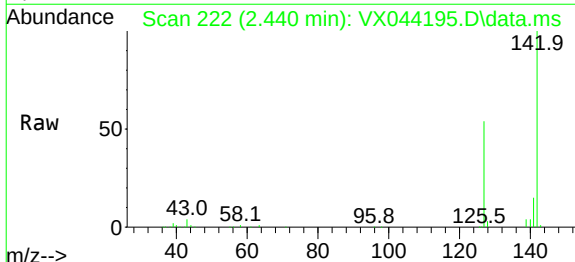
Manual Integrations
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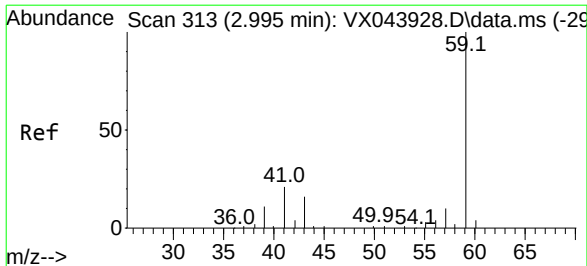
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#10
Methyl Iodide
Concen: 47.840 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion:142 Resp: 94864
Ion Ratio Lower Upper
142 100
127 52.1 40.7 61.1
141 14.4 12.0 18.0





#11

Tert butyl alcohol

Concen: 224.985 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 81324

Ion Ratio Lower Upper

59 100

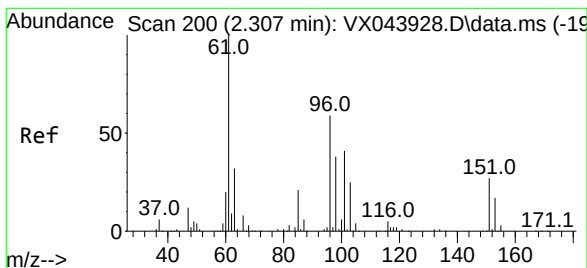
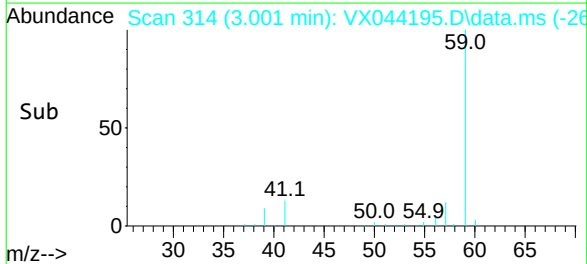
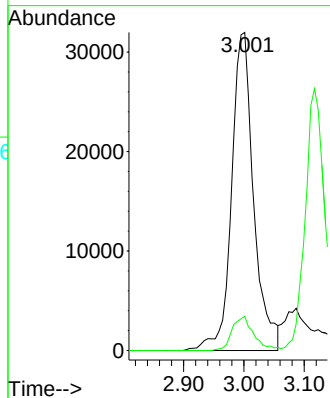
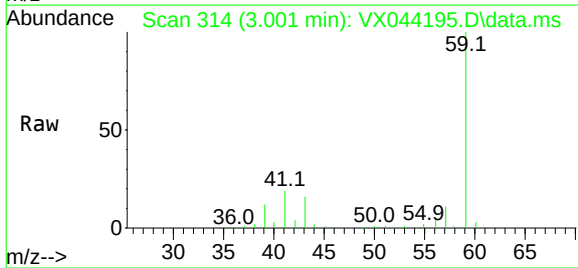
57 10.6 7.9 11.9

Manual Integrations

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Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#12

1,1-Dichloroethene

Concen: 43.842 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

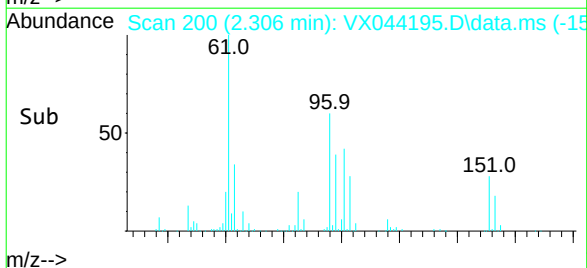
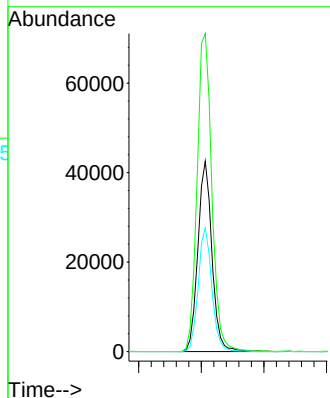
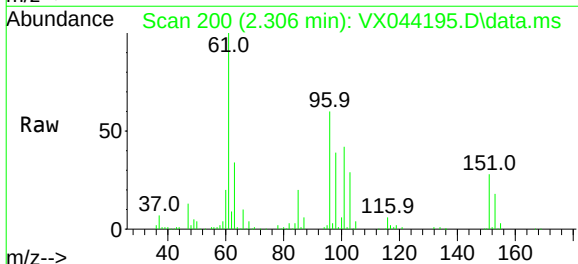
Tgt Ion: 96 Resp: 66330

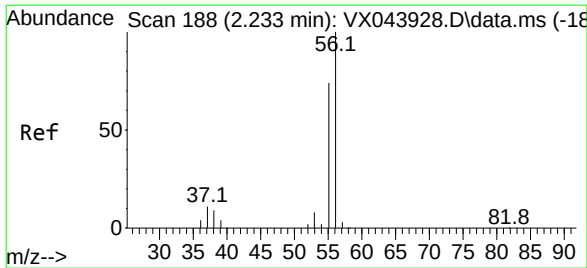
Ion Ratio Lower Upper

96 100

61 167.0 135.5 203.3

98 64.8 50.8 76.2





#13

Acrolein

Concen: 256.674 ug/l

RT: 2.239 min Scan# 18

Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 97792

Ion Ratio Lower Upper

56 100

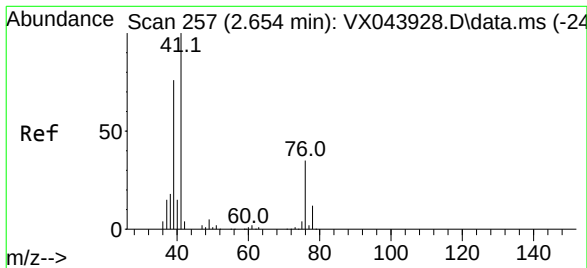
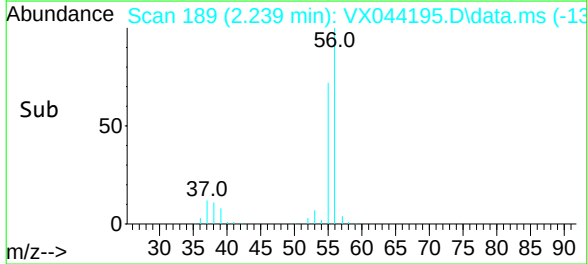
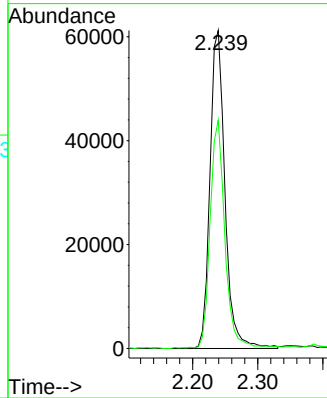
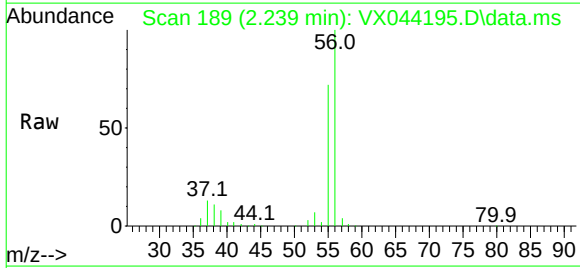
55 71.4 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#14

Allyl chloride

Concen: 47.063 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

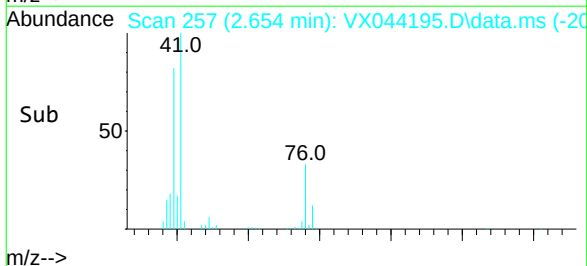
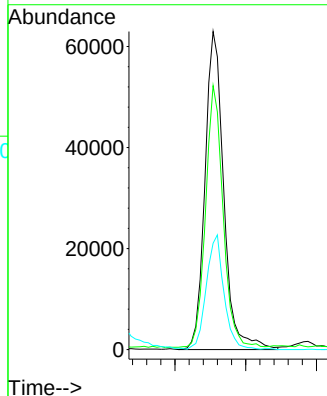
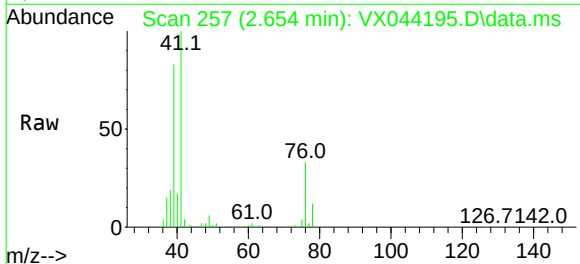
Tgt Ion: 41 Resp: 116347

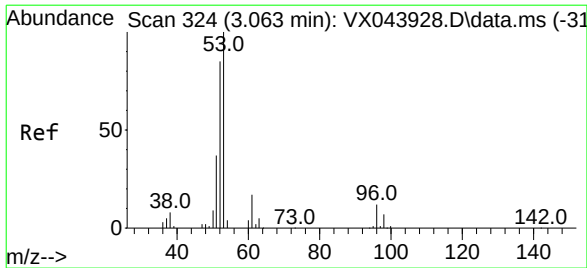
Ion Ratio Lower Upper

41 100

39 76.2 59.5 89.3

76 33.5 27.4 41.2





#15

Acrylonitrile

Concen: 251.011 ug/l

RT: 3.068 min Scan# 32

Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 221106

Ion Ratio Lower Upper

53 100

52 83.8 66.5 99.7

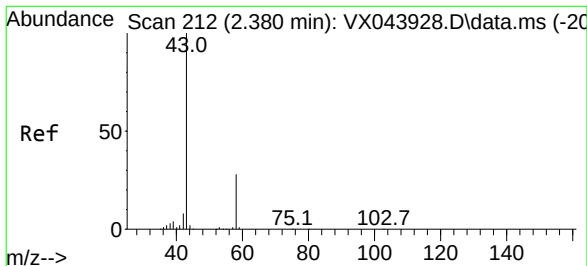
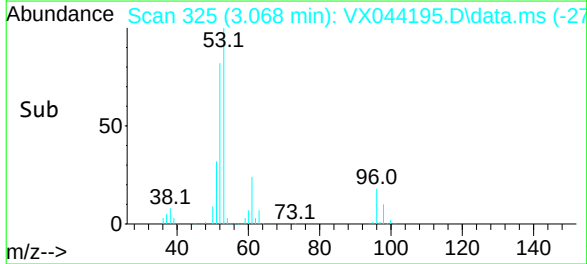
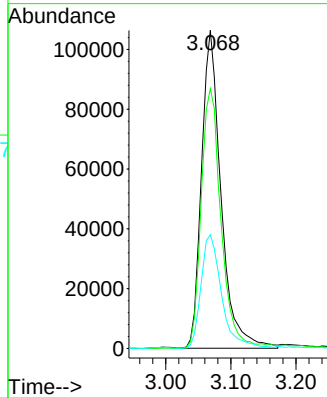
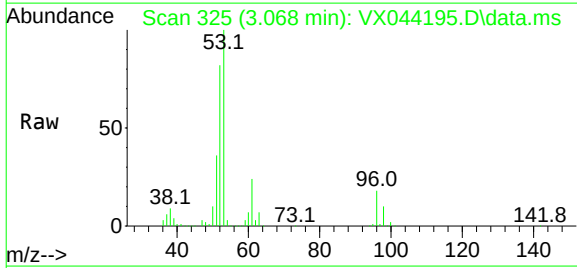
51 37.5 30.2 45.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#16

Acetone

Concen: 207.003 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.012 min

Lab File: VX044195.D

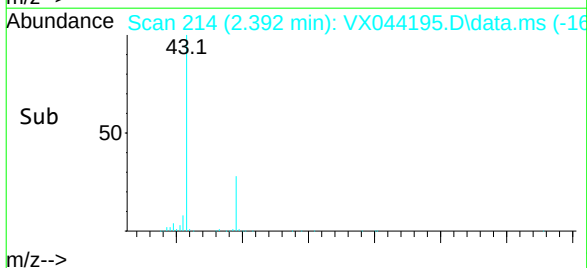
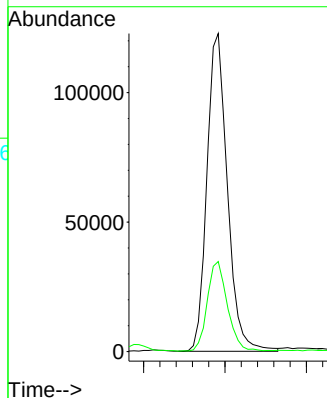
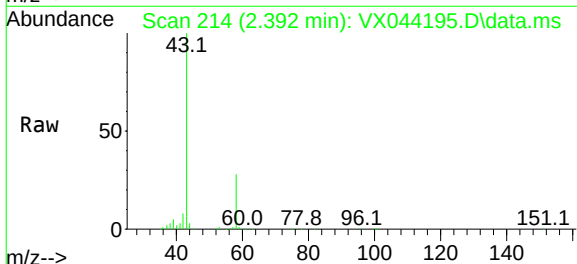
Acq: 09 Dec 2024 18:00

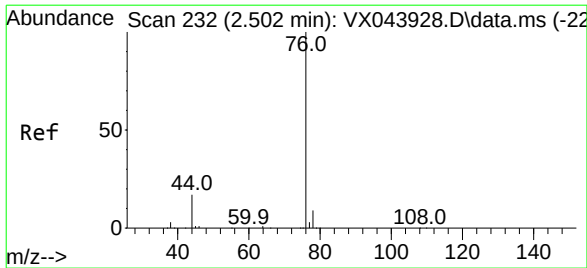
Tgt Ion: 43 Resp: 214107

Ion Ratio Lower Upper

43 100

58 28.2 22.7 34.1





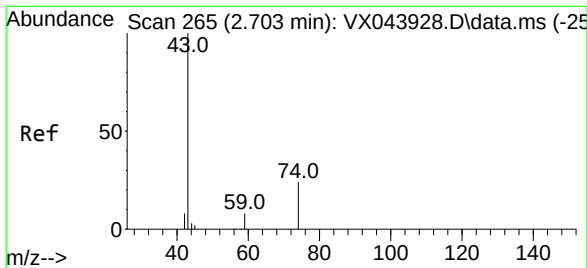
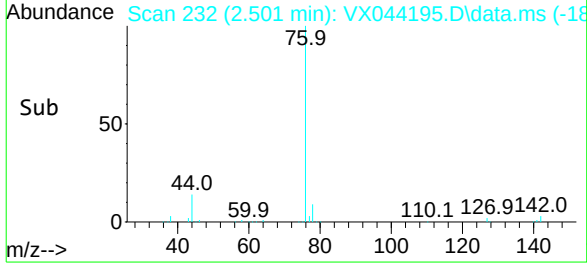
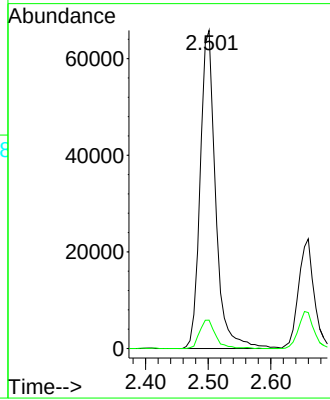
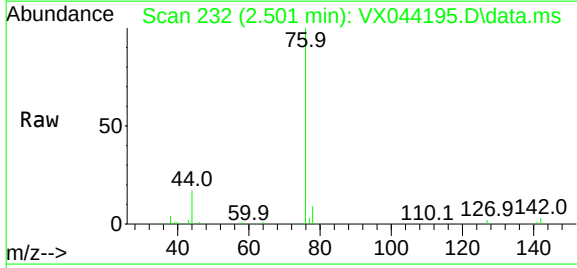
#17
Carbon Disulfide
Concen: 36.130 ug/l
RT: 2.501 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 112753
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

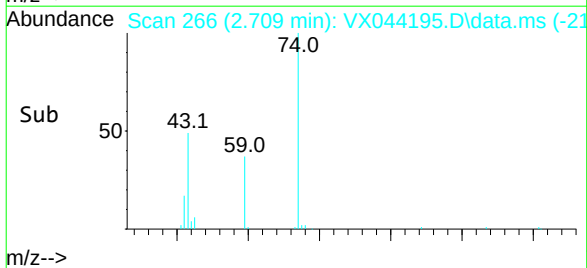
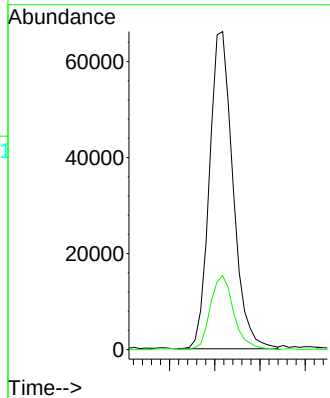
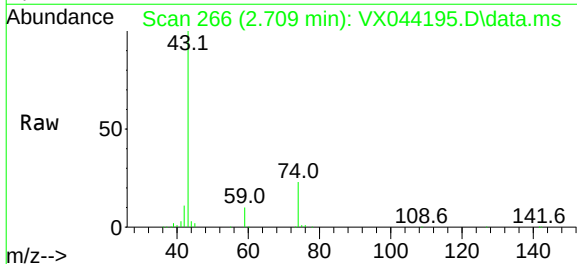
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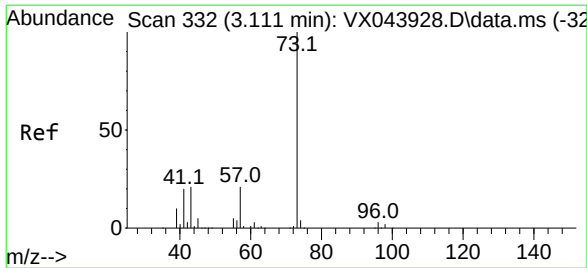
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#18
Methyl Acetate
Concen: 49.645 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 43 Resp: 119578
Ion Ratio Lower Upper
43 100
74 23.2 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 50.926 ug/l

RT: 3.117 min Scan# 33

Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 279759

Ion Ratio Lower Upper

73 100

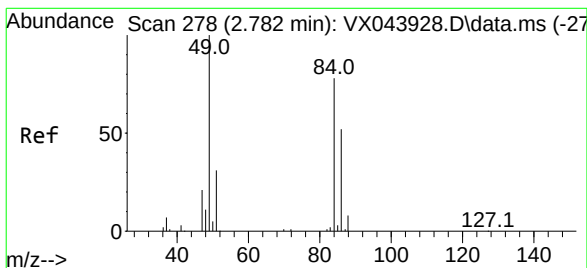
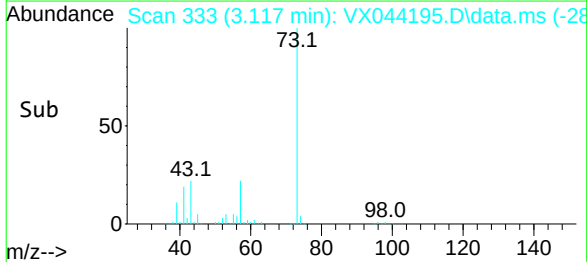
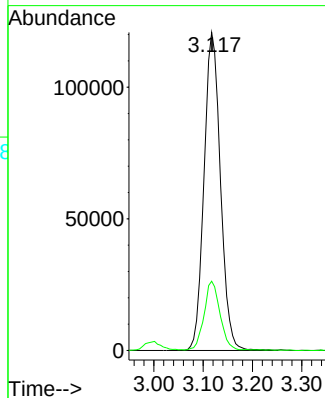
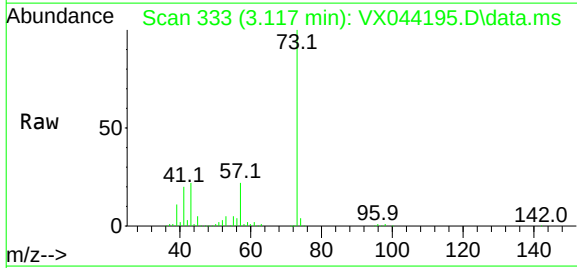
57 21.7 17.0 25.6

Manual Integrations

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Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#20

Methylene Chloride

Concen: 45.418 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Tgt Ion: 84 Resp: 79720

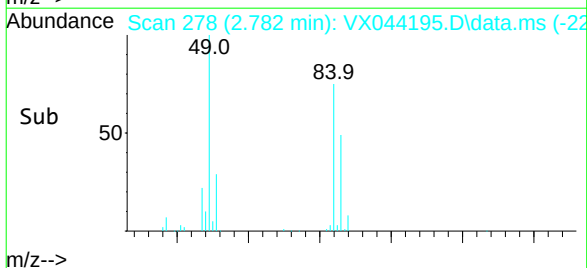
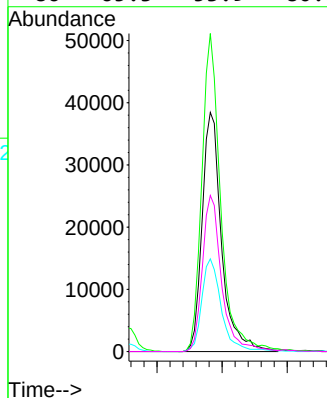
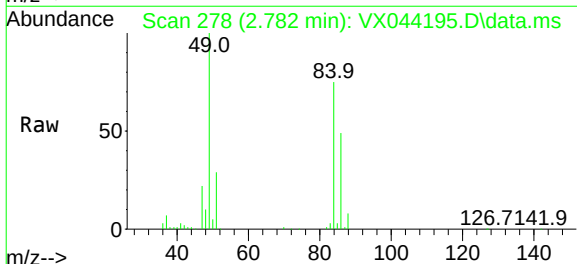
Ion Ratio Lower Upper

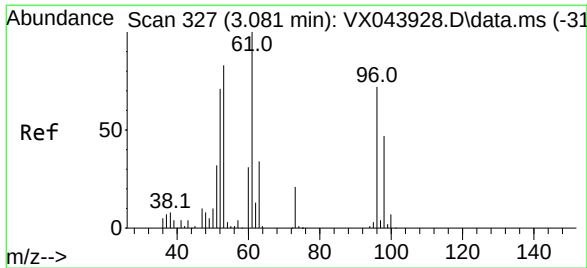
84 100

49 133.0 102.7 154.1

51 38.8 31.7 47.5

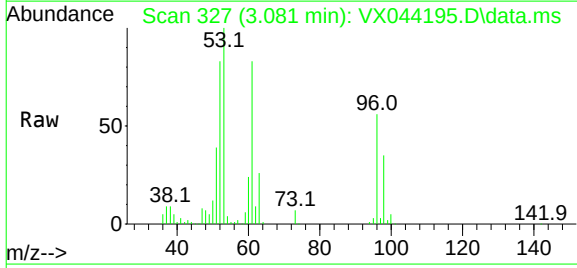
86 65.3 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 46.062 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

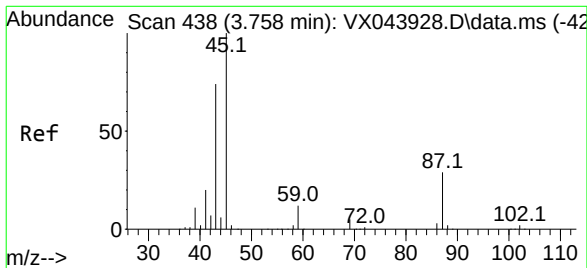
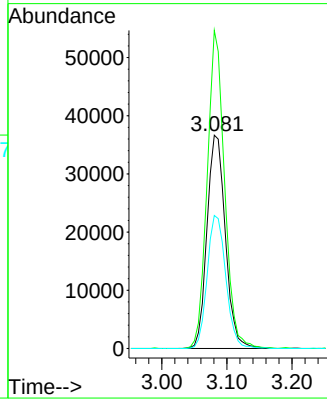
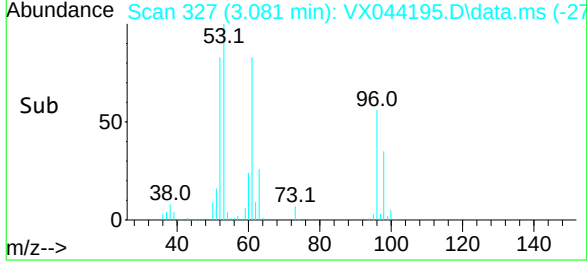
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



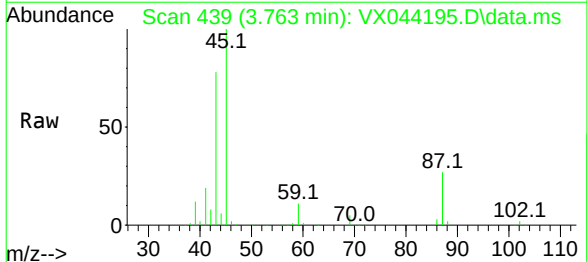
Tgt Ion: 96 Resp: 71950
Ion Ratio Lower Upper
96 100
61 149.1 111.8 167.6
98 62.4 52.7 79.1

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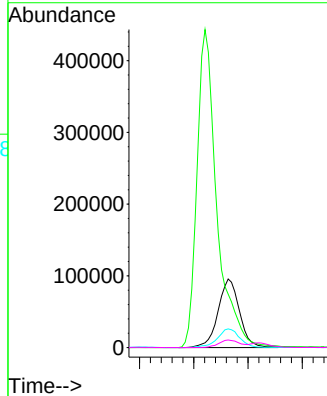
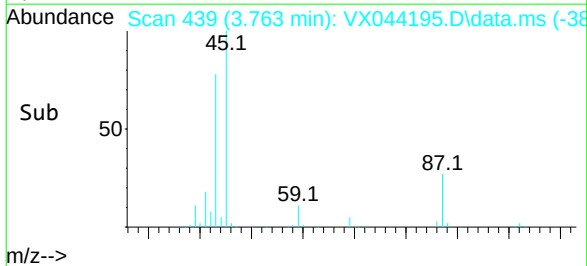
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

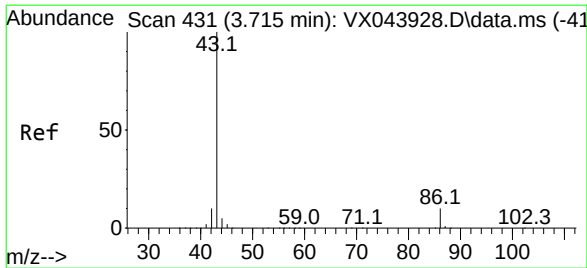


#22
Diisopropyl ether
Concen: 49.458 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00



Tgt Ion: 45 Resp: 261443
Ion Ratio Lower Upper
45 100
43 77.8 59.6 89.4
87 27.3 22.9 34.3
59 11.0 9.8 14.6





#23

Vinyl Acetate

Concen: 250.436 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1132475

Ion Ratio Lower Upper

43 100

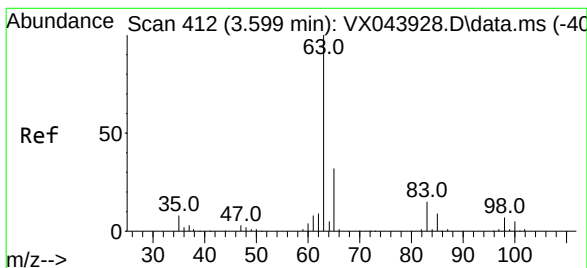
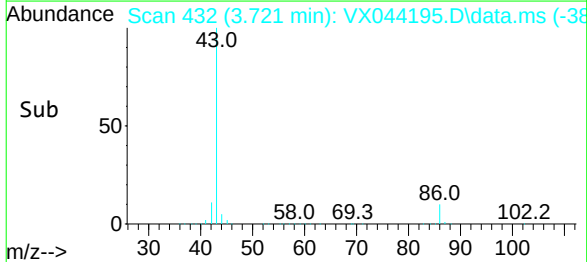
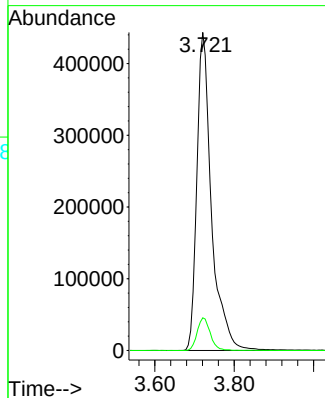
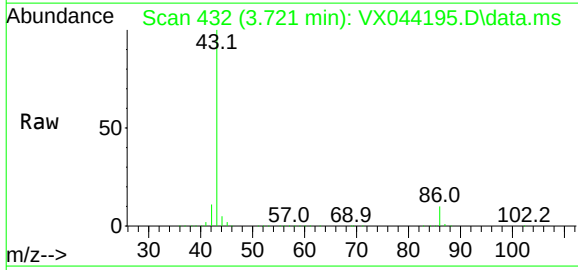
86 10.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#24

1,1-Dichloroethane

Concen: 48.934 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

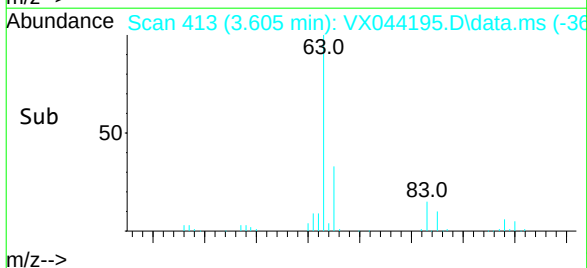
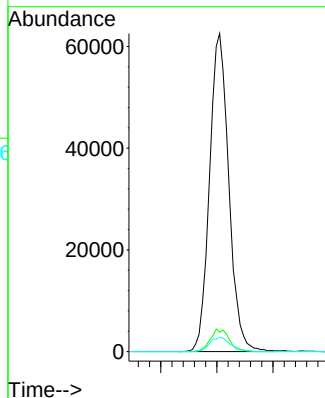
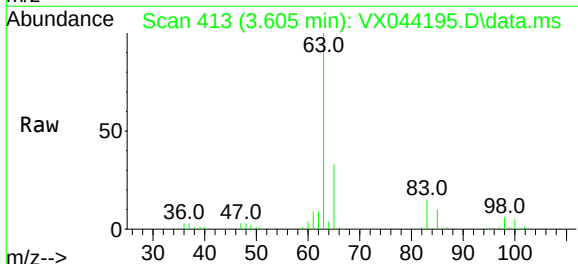
Tgt Ion: 63 Resp: 149227

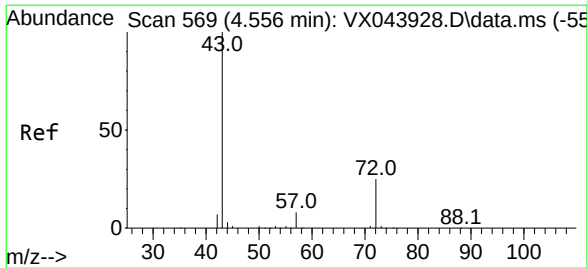
Ion Ratio Lower Upper

63 100

98 6.1 3.5 10.6

100 4.5 2.4 7.1





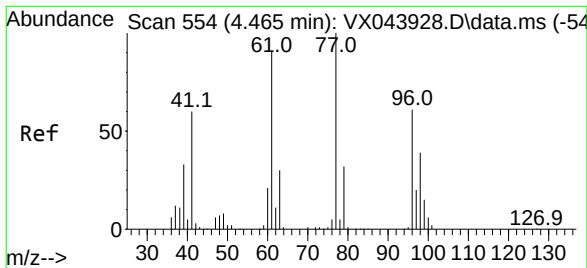
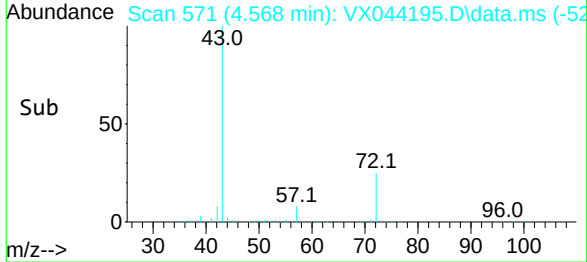
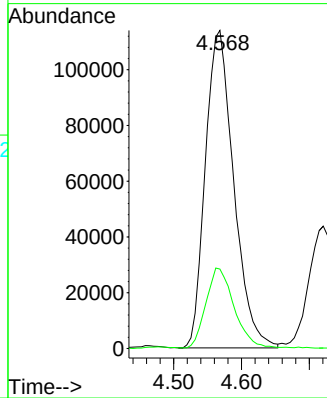
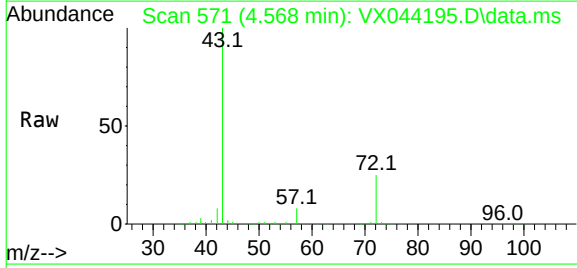
#25
2-Butanone
Concen: 248.401 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 331515
Ion Ratio Lower Upper
43 100
72 24.8 20.2 30.2

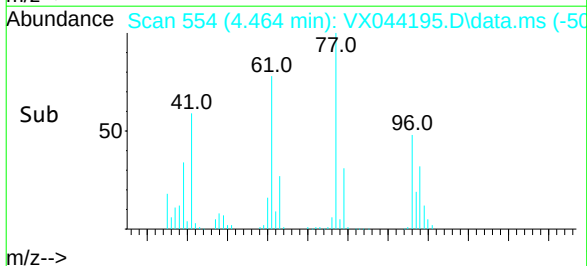
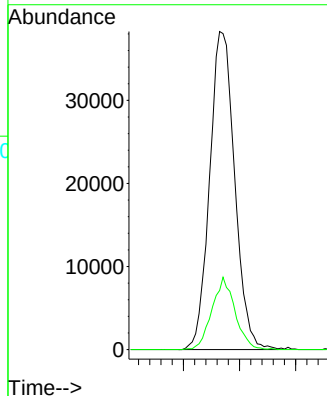
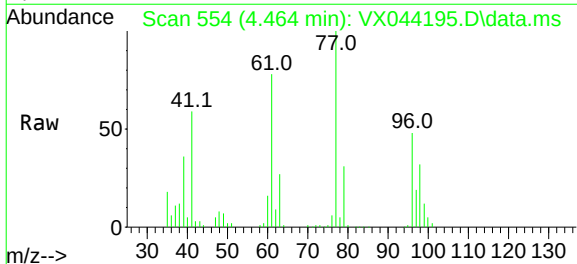
Manual Integrations
APPROVED

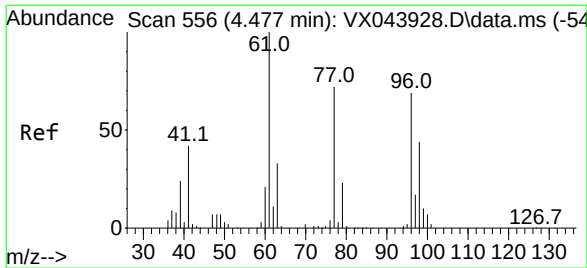
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#26
2,2-Dichloropropane
Concen: 43.095 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

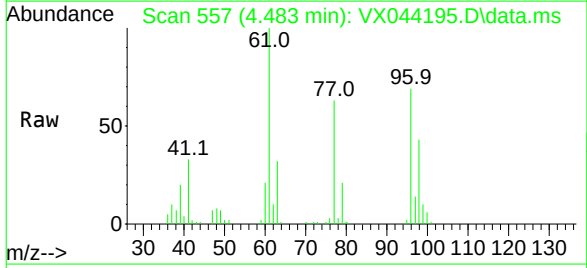
Tgt Ion: 77 Resp: 118688
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 47.328 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

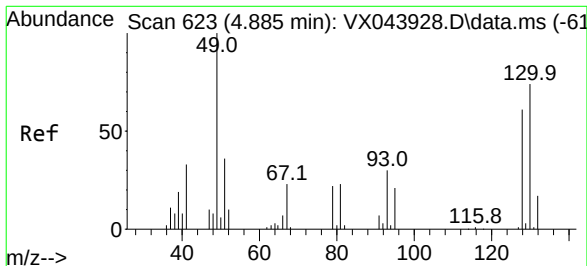
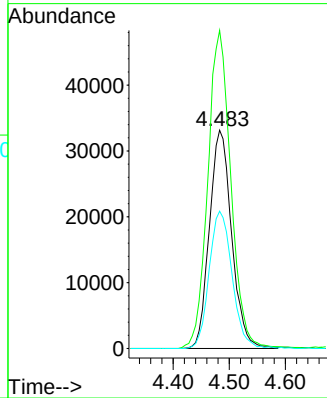
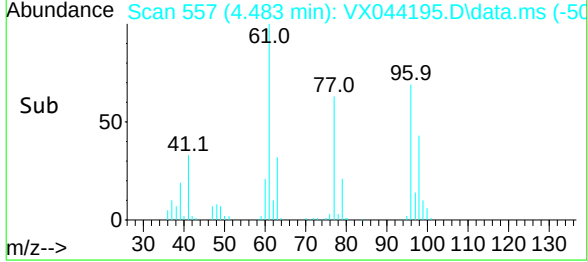
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 91381
Ion Ratio Lower Upper
96 100
61 151.2 0.0 297.4
98 65.0 0.0 127.8

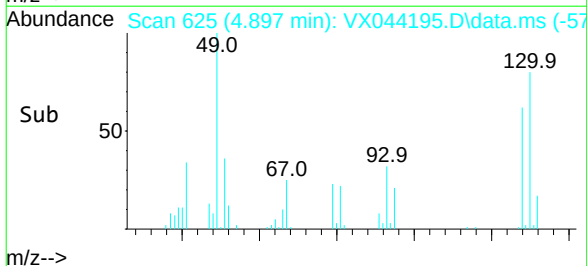
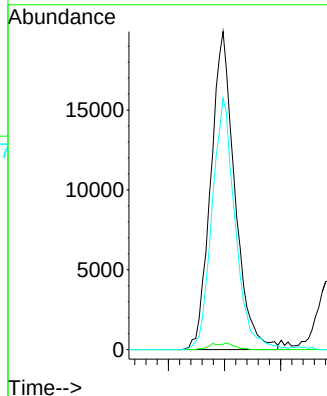
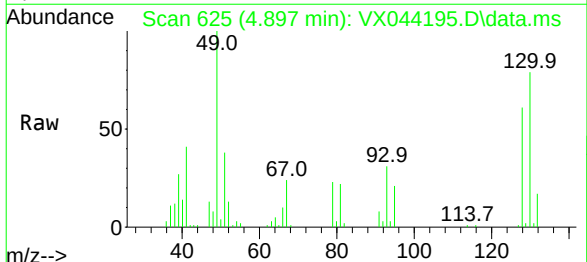
Manual Integrations
APPROVED

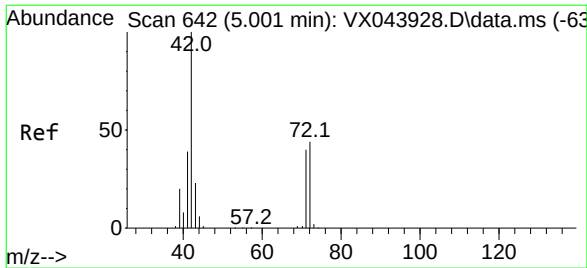
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#28
Bromochloromethane
Concen: 44.170 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 49 Resp: 59291
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 76.2 59.0 88.6





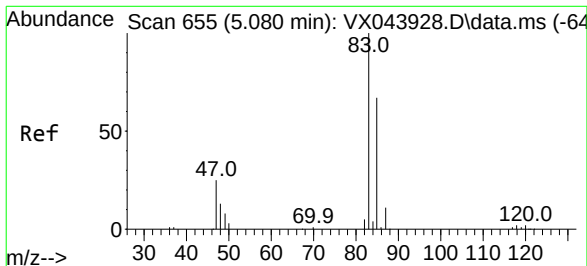
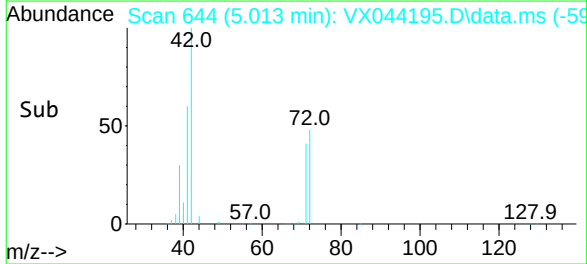
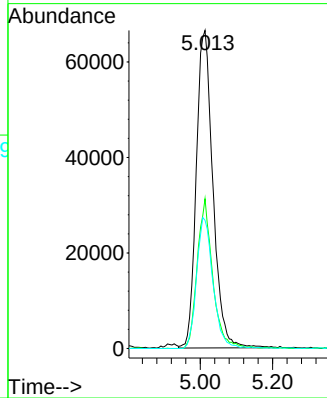
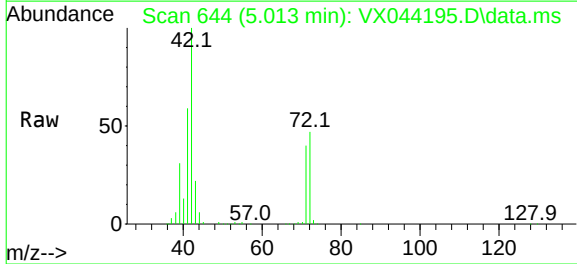
#29
Tetrahydrofuran
Concen: 259.914 ug/l
RT: 5.013 min Scan# 64
Delta R.T. 0.012 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 212659
Ion Ratio Lower Upper
42 100
72 43.5 36.4 54.6
71 40.5 33.4 50.0

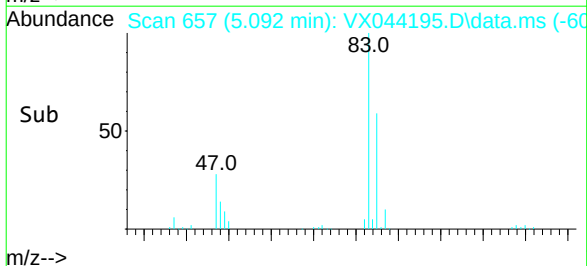
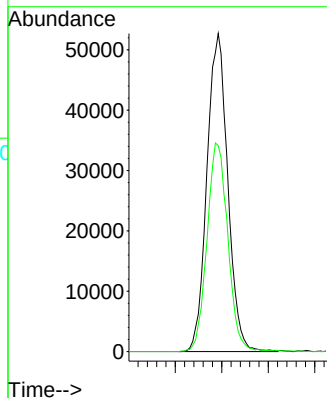
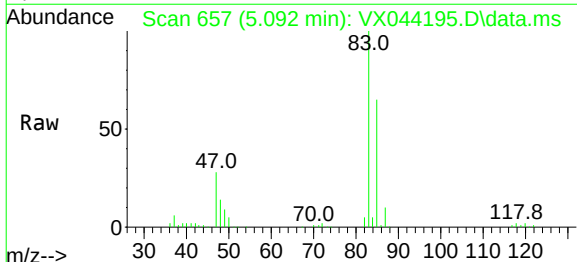
Manual Integrations
APPROVED

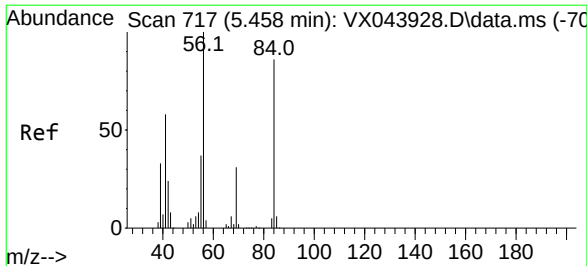
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#30
Chloroform
Concen: 50.011 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 83 Resp: 164031
Ion Ratio Lower Upper
83 100
85 64.8 53.5 80.3





#31

Cyclohexane

Concen: 44.246 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 111053

Ion Ratio Lower Upper

56 100

69 30.4 24.7 37.1

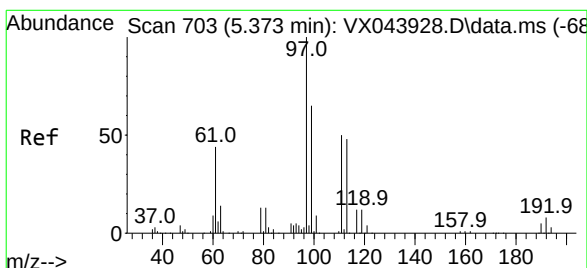
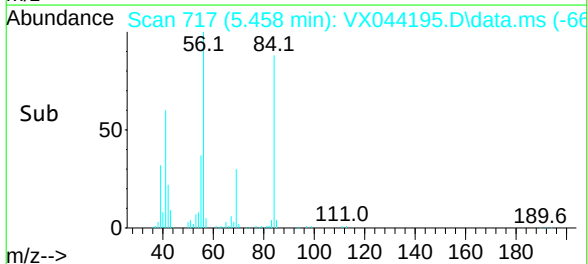
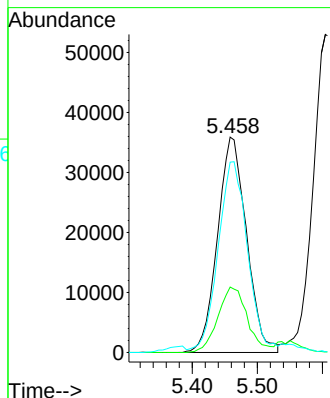
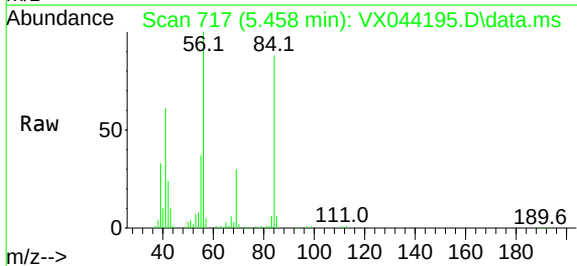
84 85.6 68.7 103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#32

1,1,1-Trichloroethane

Concen: 49.647 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

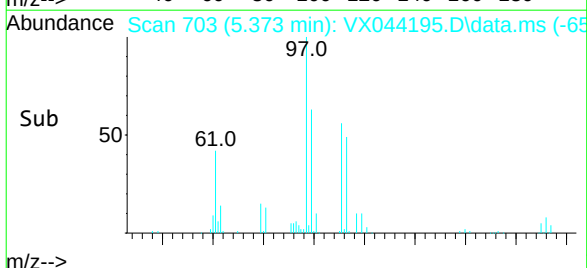
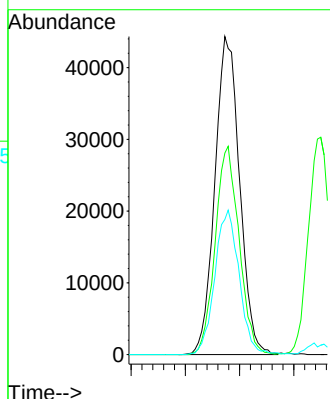
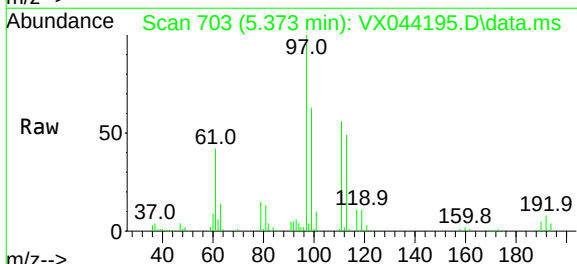
Tgt Ion: 97 Resp: 140424

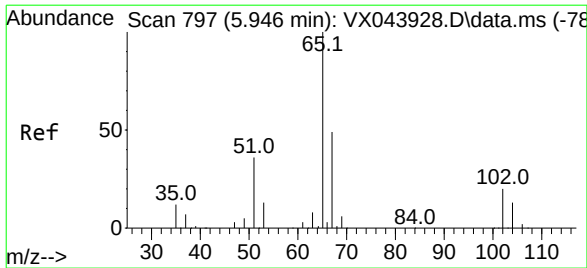
Ion Ratio Lower Upper

97 100

99 63.2 50.8 76.2

61 44.7 35.4 53.2





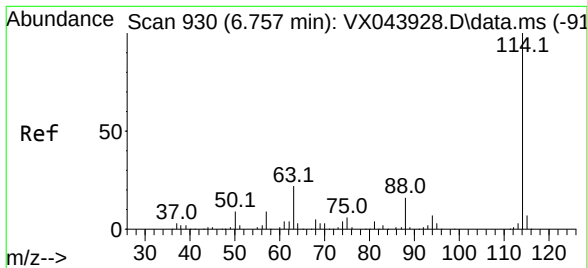
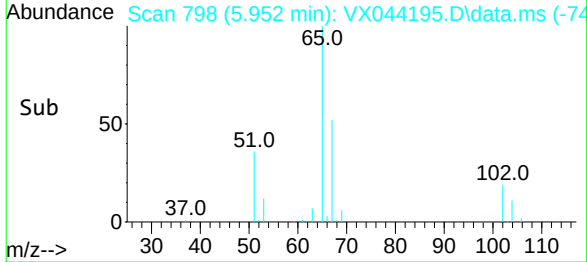
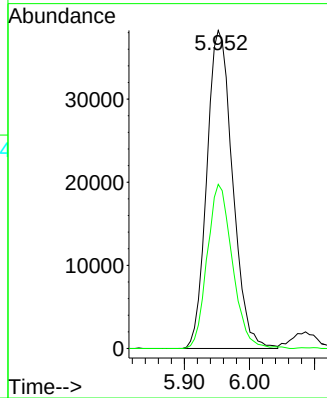
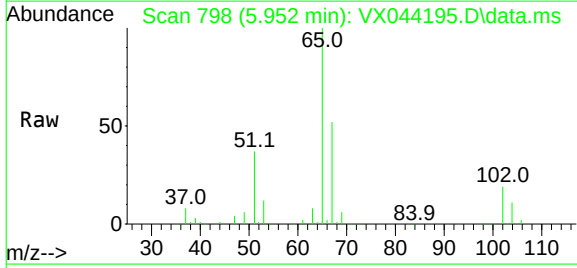
#33
1,2-Dichloroethane-d4
Concen: 46.681 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 105126
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8

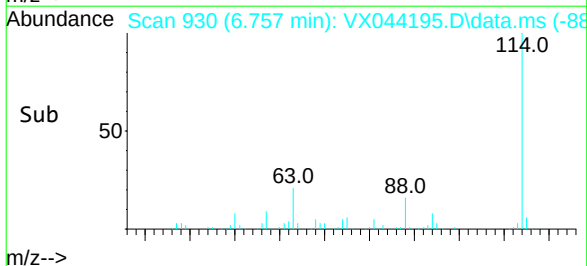
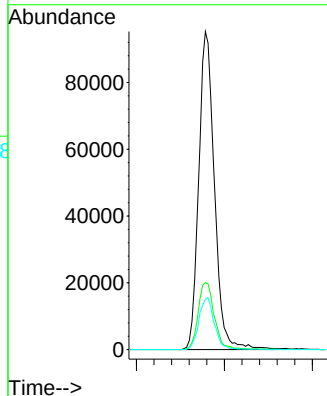
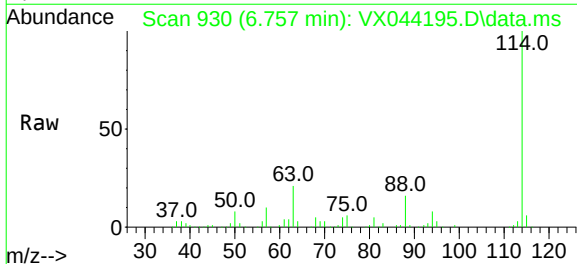
Manual Integrations
APPROVED

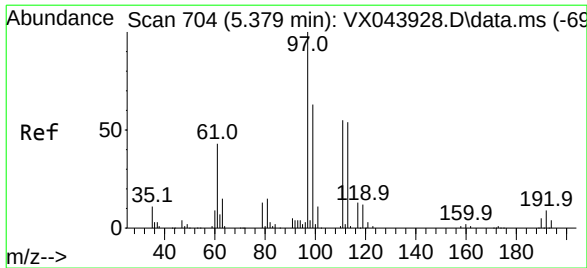
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

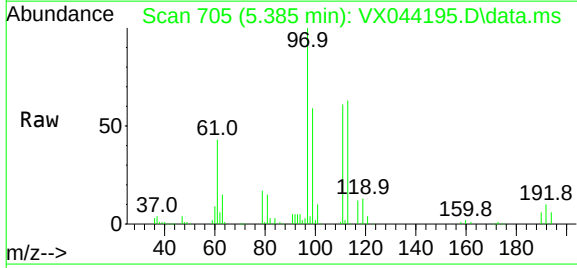
Tgt Ion:114 Resp: 235785
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.0
88 15.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 45.723 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

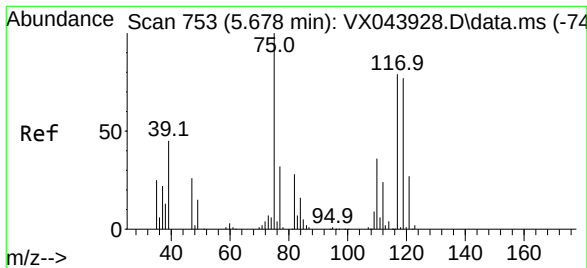
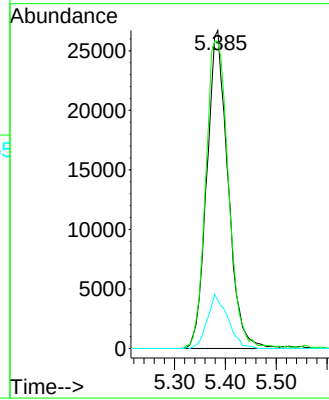
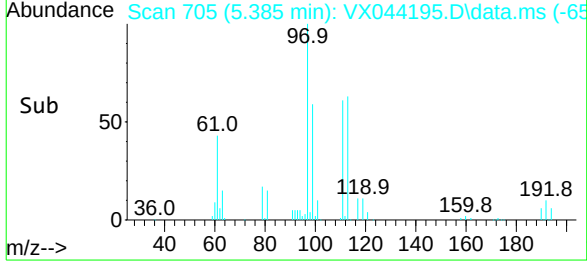
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 77035
Ion Ratio Lower Upper
113 100
111 104.1 81.0 121.4
192 16.6 13.0 19.6

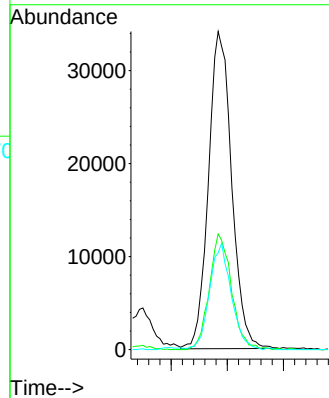
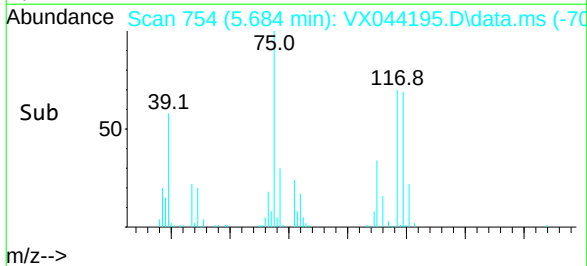
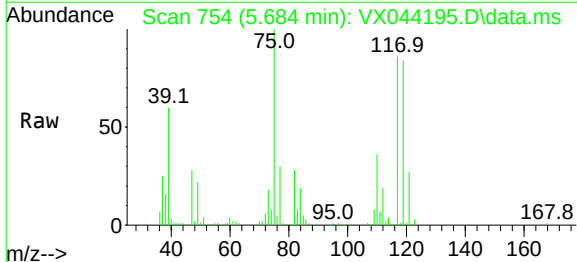
Manual Integrations
APPROVED

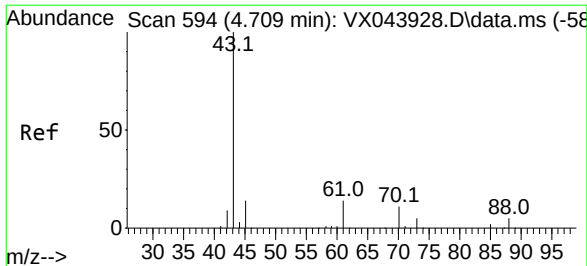
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#36
1,1-Dichloropropene
Concen: 46.667 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 75 Resp: 97977
Ion Ratio Lower Upper
75 100
110 34.8 17.4 52.2
77 31.2 25.8 38.8





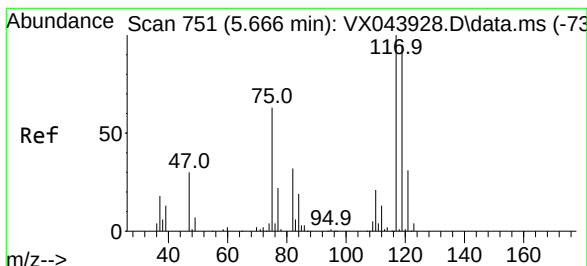
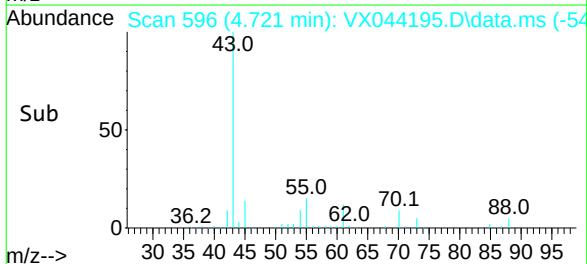
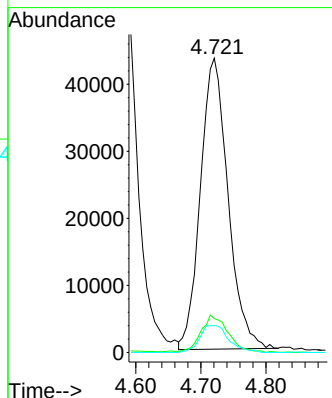
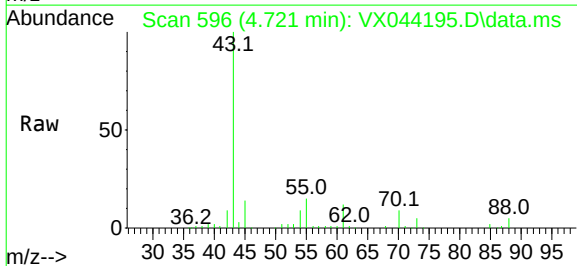
#37
Ethyl Acetate
Concen: 49.112 ug/l
RT: 4.721 min Scan# 59
Delta R.T. 0.012 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	127992
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.7	16.1
70	9.7	8.0	12.0

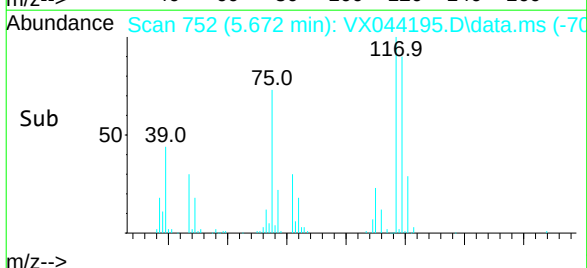
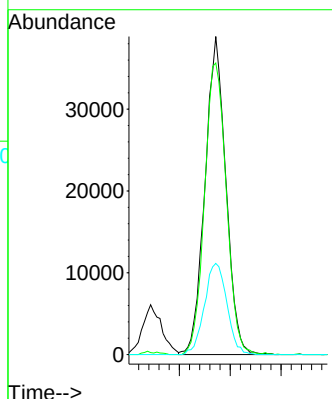
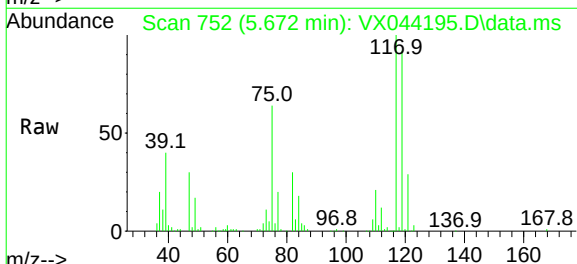
Manual Integrations
APPROVED

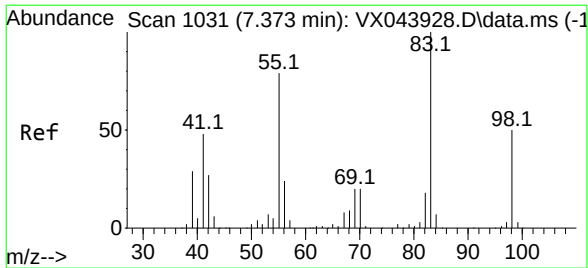
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#38
Carbon Tetrachloride
Concen: 47.113 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion:	117	Resp:	111142
Ion	Ratio	Lower	Upper
117	100		
119	91.7	75.2	112.8
121	28.7	24.5	36.7





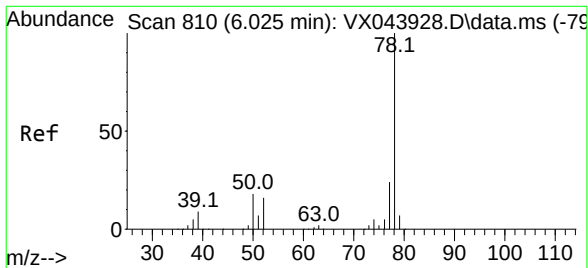
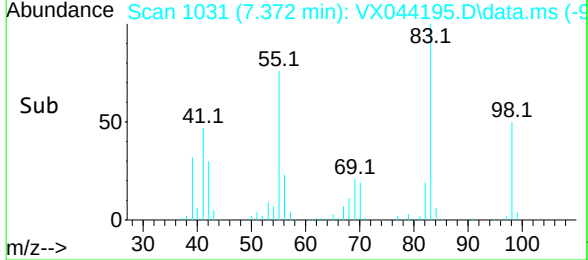
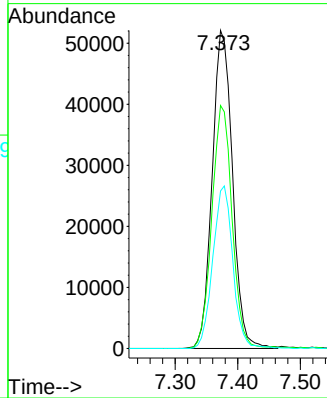
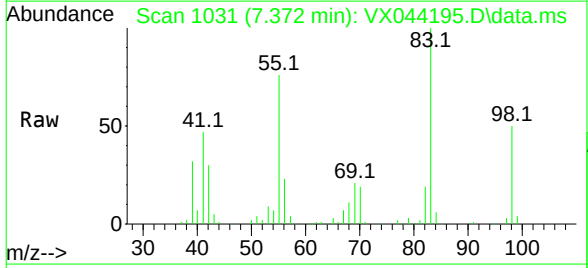
#39
Methylcyclohexane
Concen: 43.022 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 117340
Ion Ratio Lower Upper
83 100
55 76.4 63.1 94.7
98 49.5 40.0 60.0

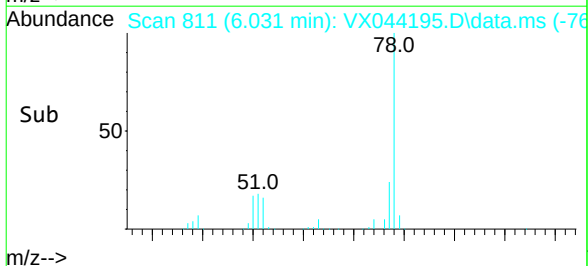
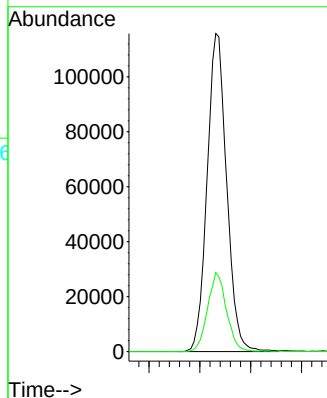
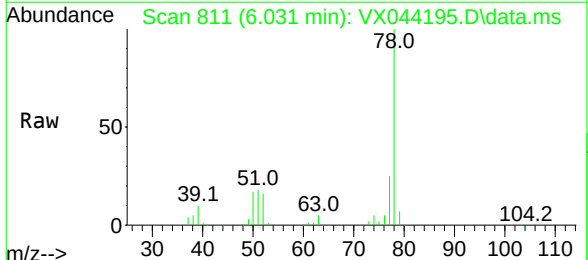
Manual Integrations
APPROVED

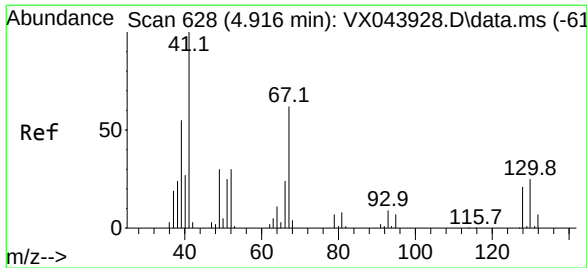
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#40
Benzene
Concen: 47.218 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 78 Resp: 308789
Ion Ratio Lower Upper
78 100
77 24.9 19.2 28.8





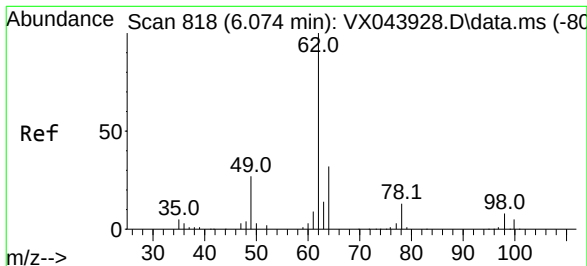
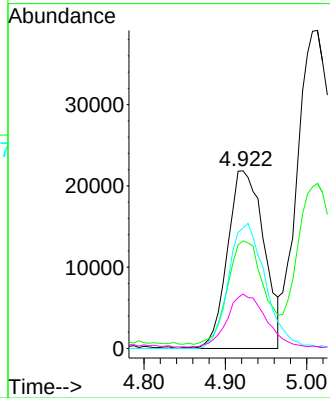
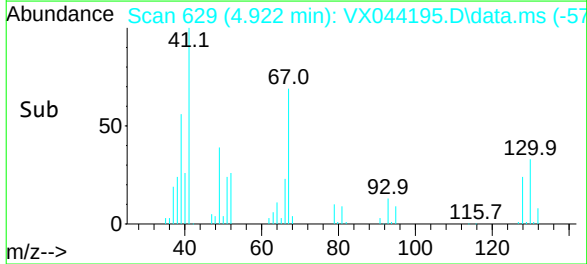
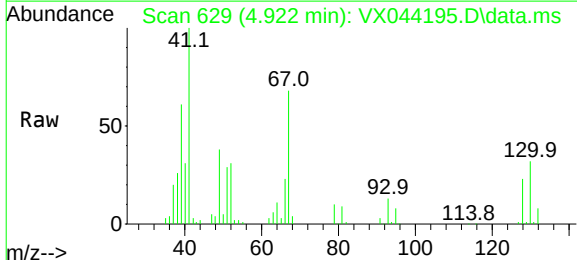
#41
Methacrylonitrile
Concen: 51.129 ug/l
RT: 4.922 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	68199
Ion	Ratio	Lower	Upper
41	100		
39	57.4	41.7	62.5
67	71.7	55.8	83.8
52	32.2	24.0	36.0

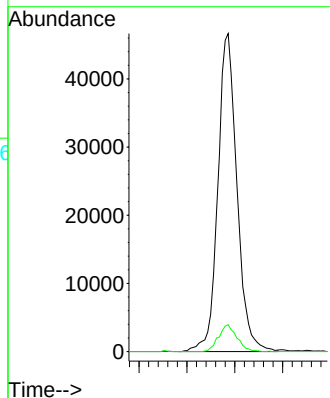
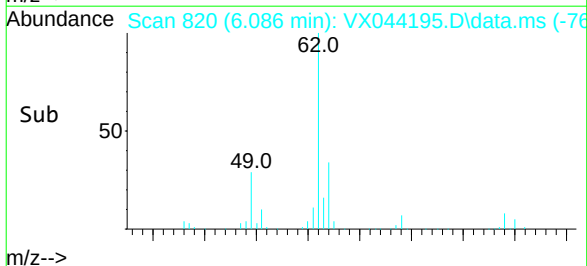
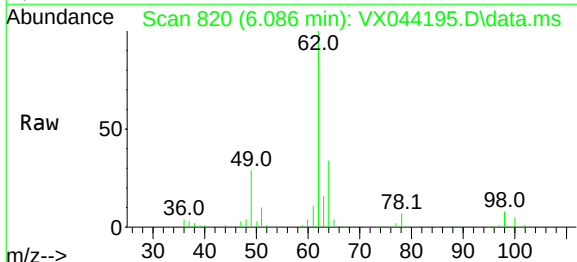
Manual Integrations
APPROVED

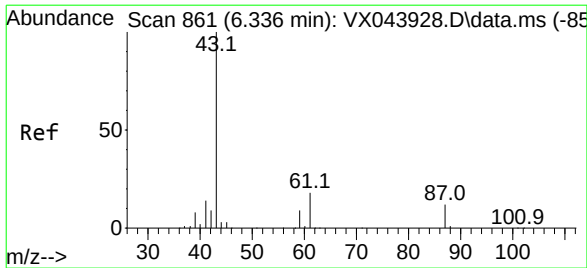
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#42
1,2-Dichloroethane
Concen: 49.190 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion:	62	Resp:	129196
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.4





#43

Isopropyl Acetate

Concen: 51.255 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

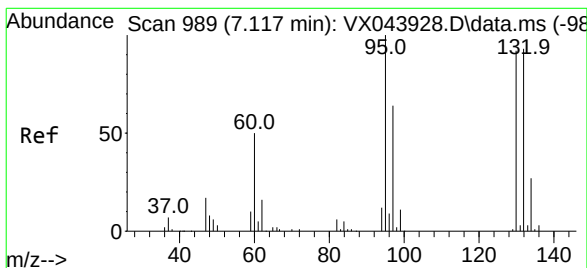
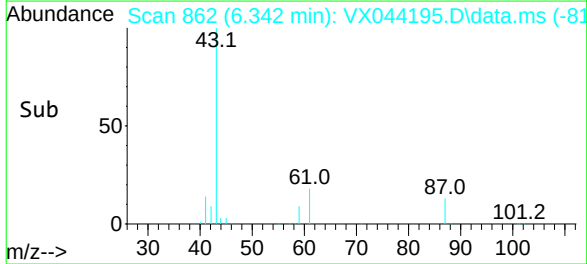
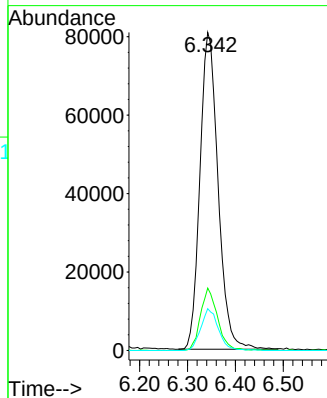
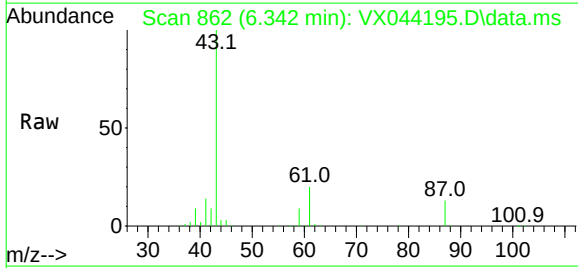
Tgt Ion: 43	Resp: 212581
Ion Ratio	Lower Upper
43 100	
61 18.5	14.5 21.7
87 12.7	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#44

Trichloroethene

Concen: 41.377 ug/l

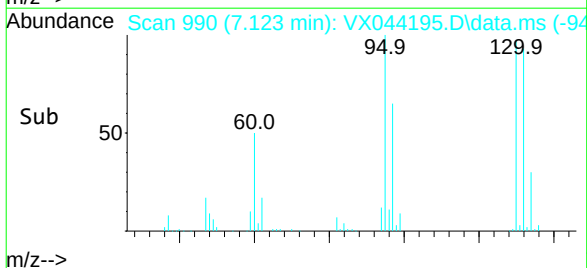
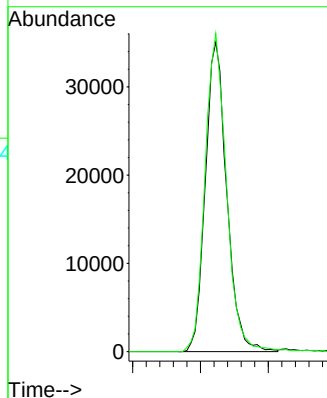
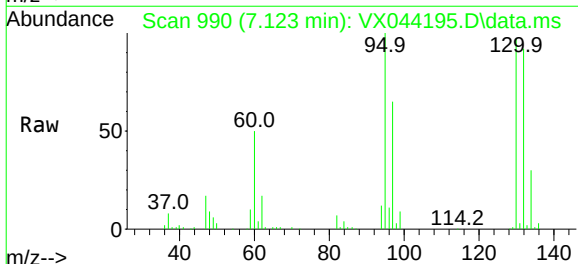
RT: 7.123 min Scan# 990

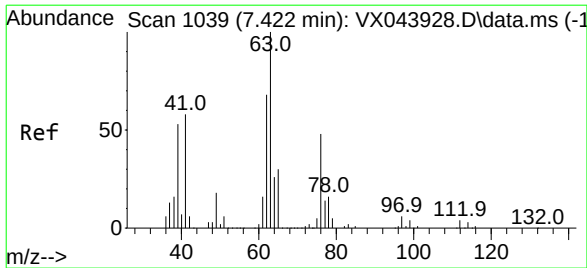
Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Tgt Ion:130	Resp: 76601
Ion Ratio	Lower Upper
130 100	
95 102.8	0.0 217.8





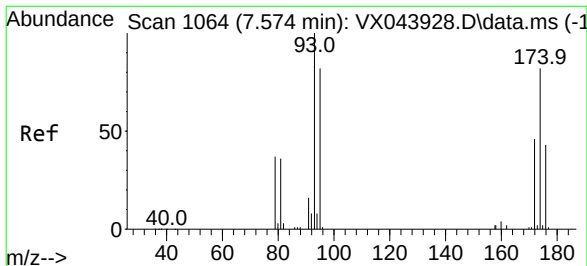
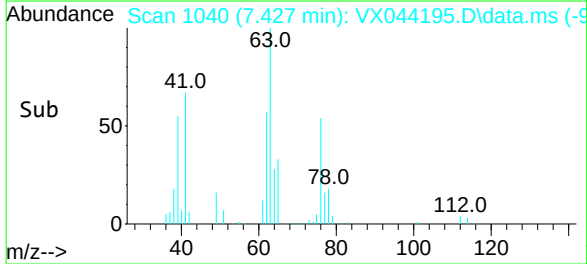
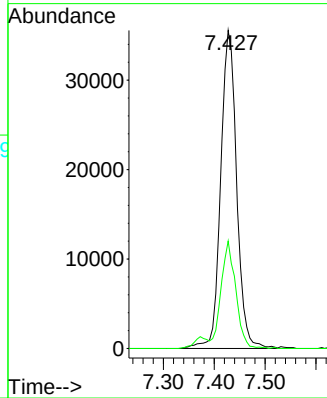
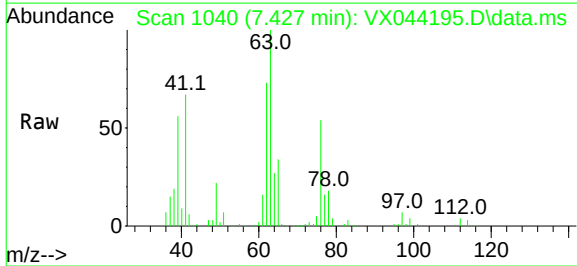
#45
1,2-Dichloropropane
Concen: 48.435 ug/l
RT: 7.427 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 77580
Ion Ratio Lower Upper
63 100
65 33.8 23.8 35.6

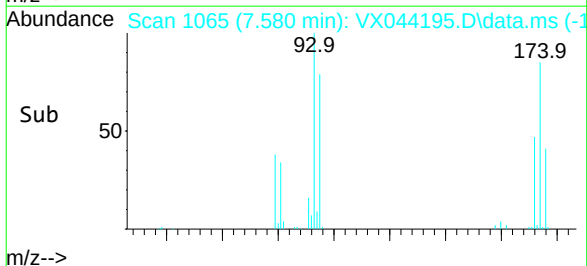
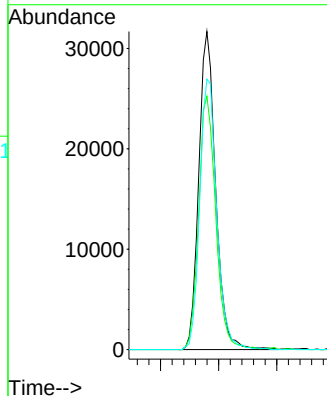
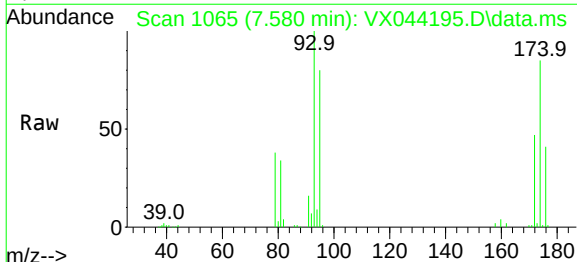
Manual Integrations
APPROVED

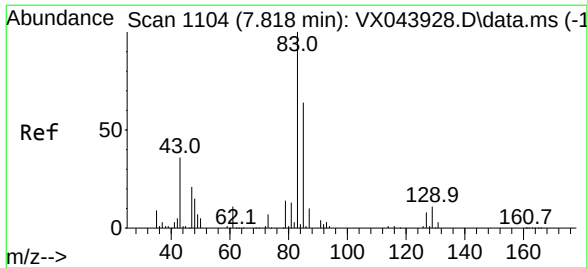
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#46
Dibromomethane
Concen: 50.484 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

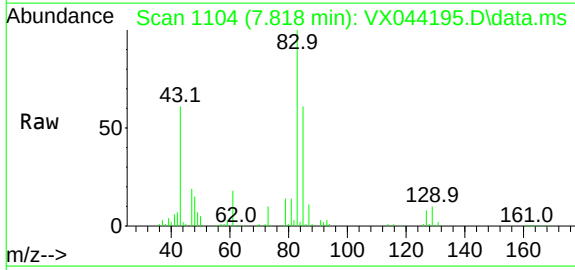
Tgt Ion: 93 Resp: 63965
Ion Ratio Lower Upper
93 100
95 80.7 66.2 99.4
174 86.0 69.6 104.4





#47
Bromodichloromethane
Concen: 51.205 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

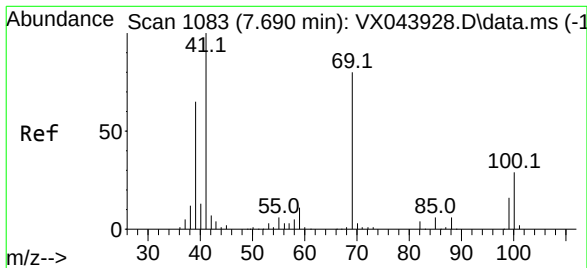
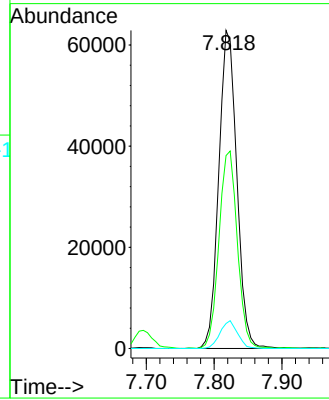
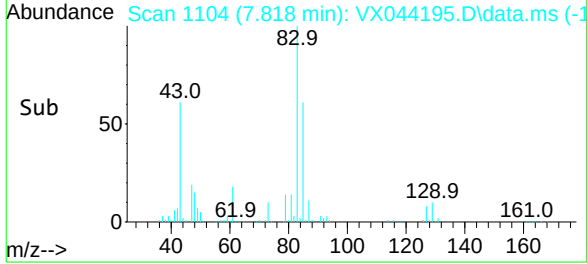
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 116358
Ion Ratio Lower Upper
83 100
85 60.6 51.4 77.0
127 7.8 6.6 10.0

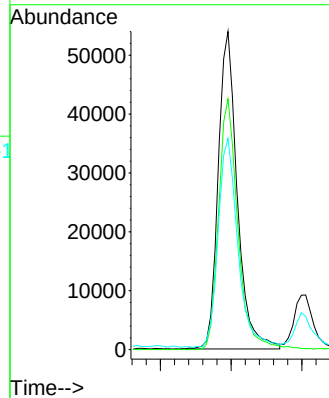
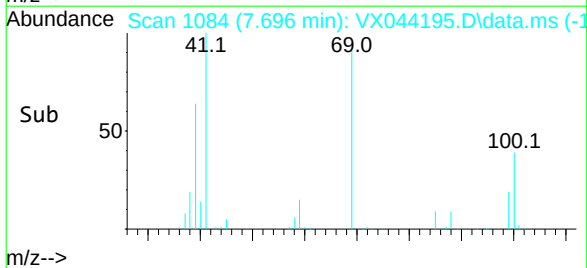
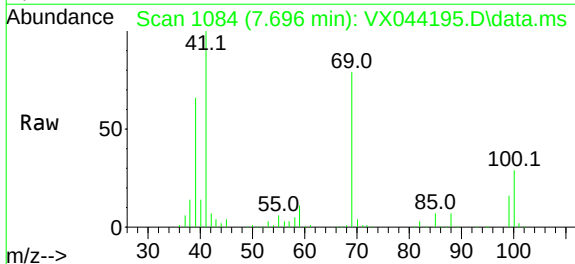
Manual Integrations
APPROVED

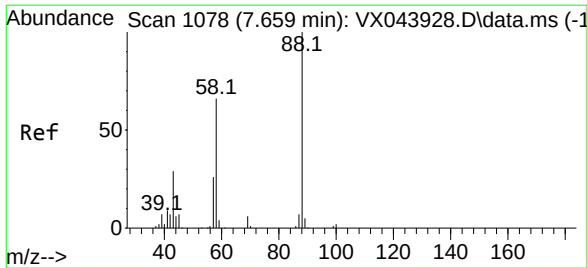
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#48
Methyl methacrylate
Concen: 50.698 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 41 Resp: 100896
Ion Ratio Lower Upper
41 100
69 80.0 64.6 97.0
39 67.5 53.3 79.9





#49

1,4-Dioxane

Concen: 839.512 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

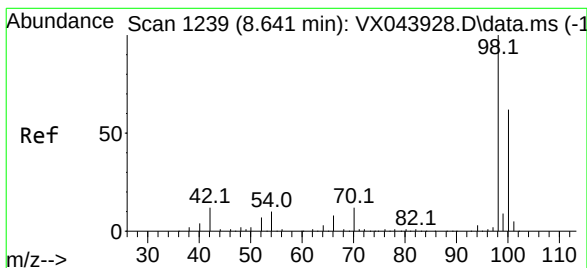
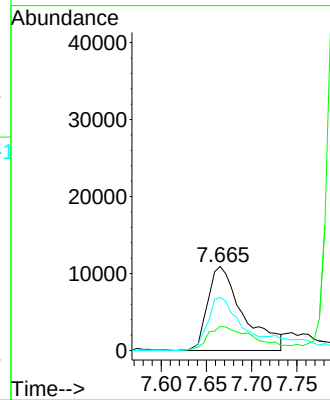
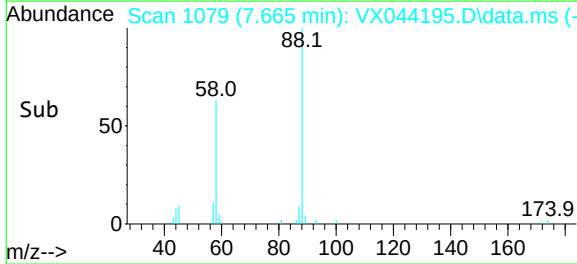
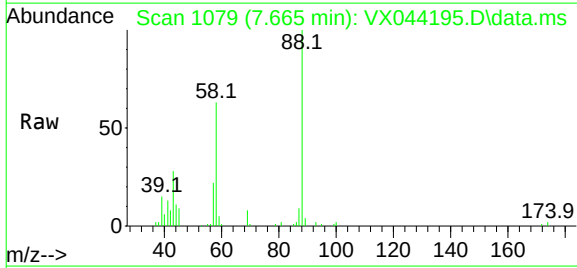
Tgt Ion:	88	Resp:	29761
Ion	Ratio	Lower	Upper
88	100		
43	38.1	26.8	40.2
58	76.2	45.4	68.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#50

Toluene-d8

Concen: 44.830 ug/l

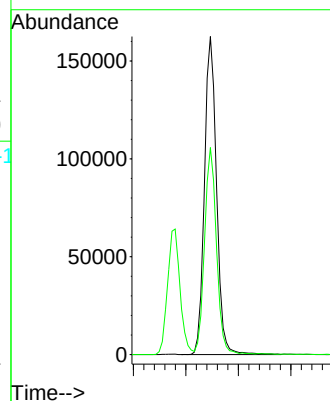
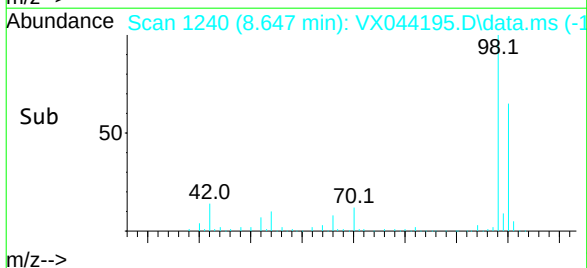
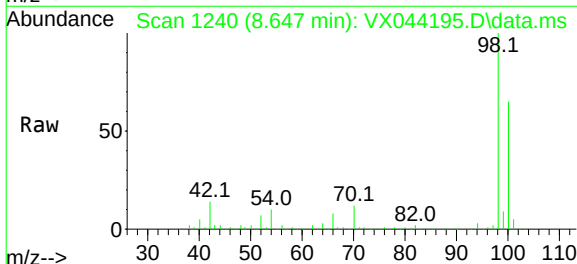
RT: 8.647 min Scan# 1240

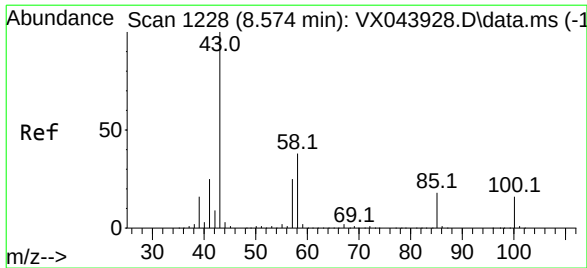
Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Tgt Ion:	98	Resp:	260361
Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.6	79.0





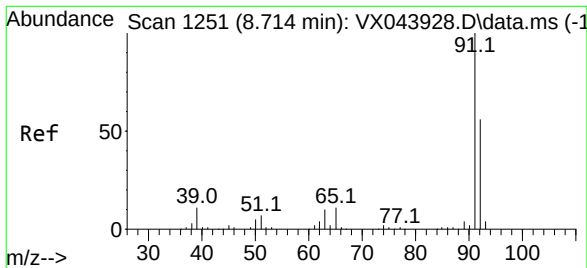
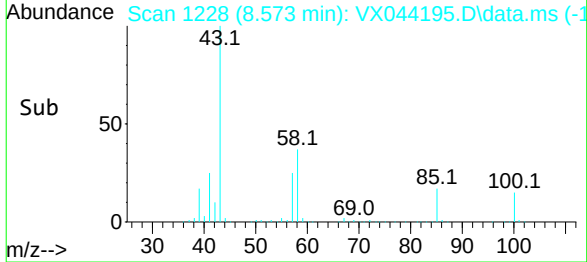
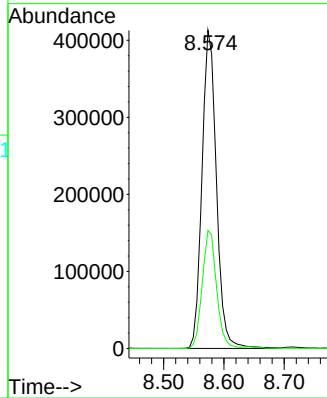
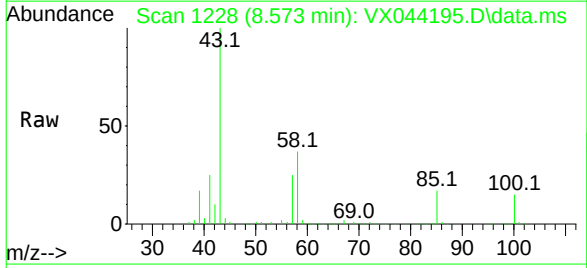
#51
4-Methyl-2-Pentanone
Concen: 270.971 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 685832
Ion Ratio Lower Upper
43 100
58 36.8 30.0 45.0

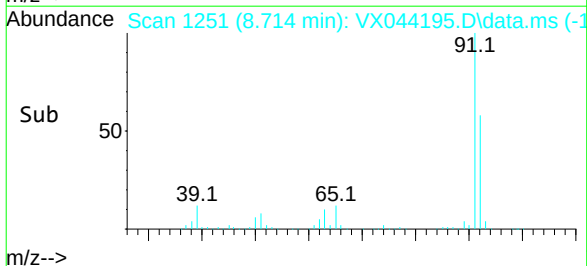
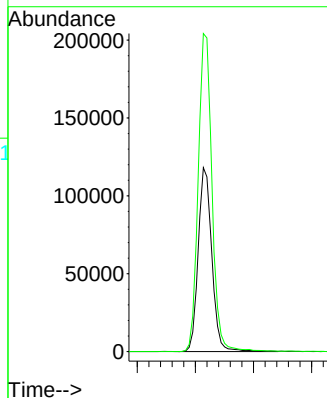
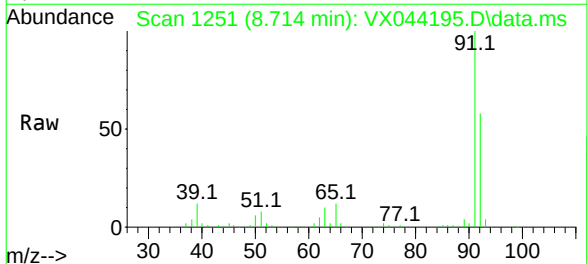
Manual Integrations
APPROVED

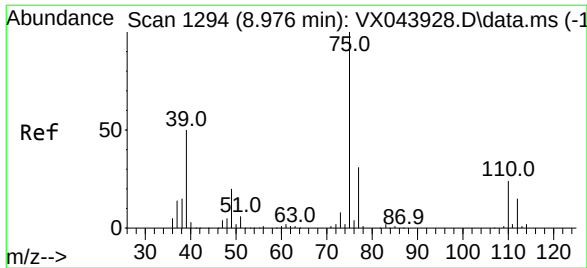
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#52
Toluene
Concen: 49.168 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 92 Resp: 192454
Ion Ratio Lower Upper
92 100
91 175.2 139.7 209.5





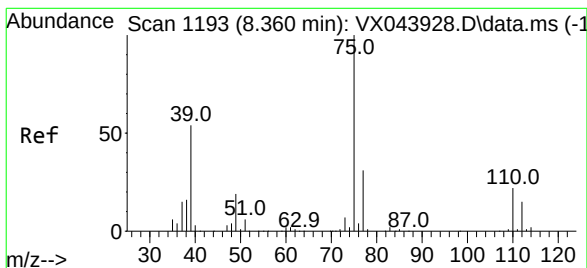
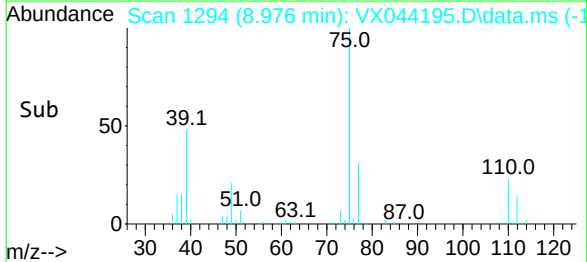
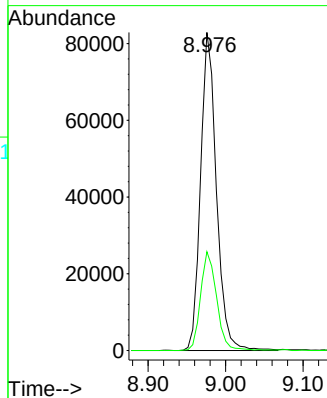
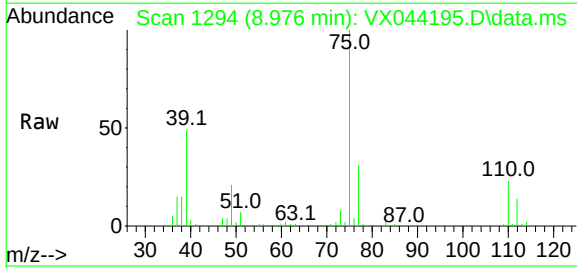
#53
t-1,3-Dichloropropene
Concen: 50.850 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 117834
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

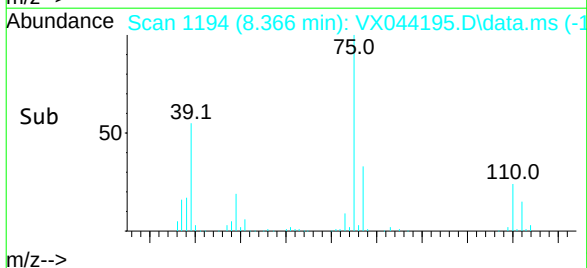
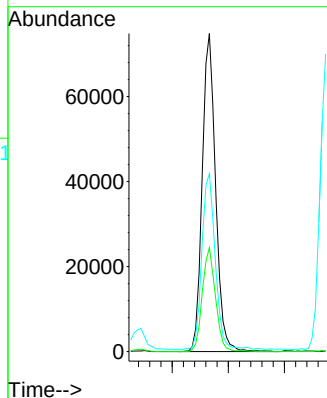
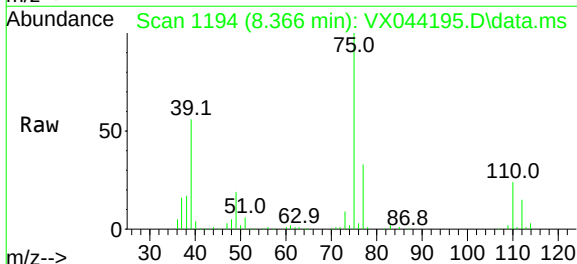
Manual Integrations
APPROVED

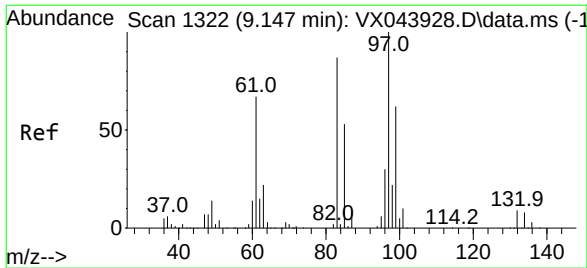
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#54
cis-1,3-Dichloropropene
Concen: 48.710 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

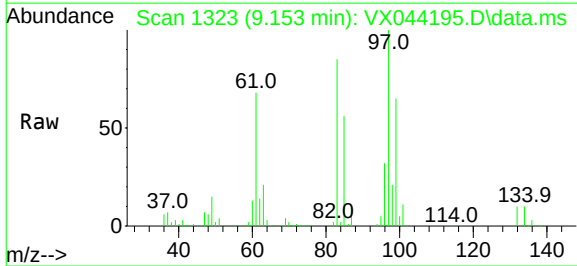
Tgt Ion: 75 Resp: 123739
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 55.2 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 50.724 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

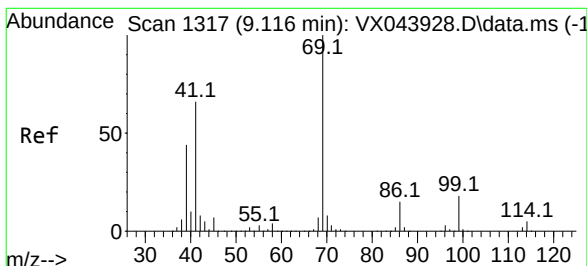
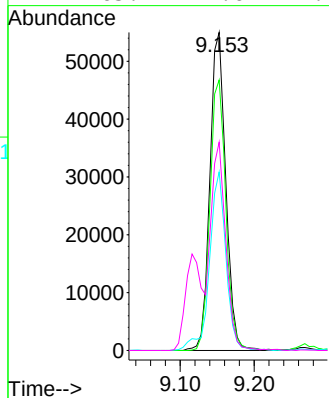
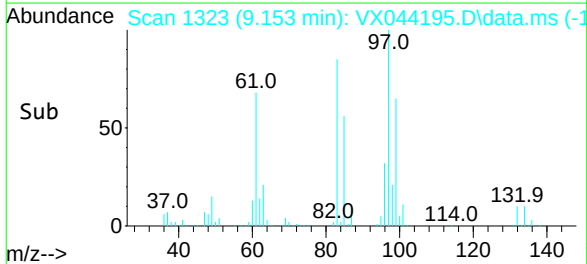
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



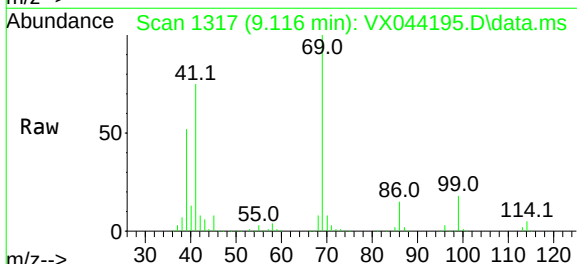
Tgt Ion:	97	Resp:	81959
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.4	104.0
85	56.0	42.3	63.5
99	65.1	49.6	74.4

Manual Integrations
APPROVED

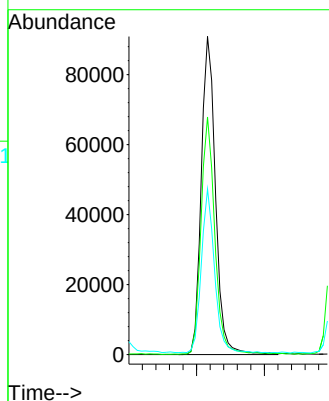
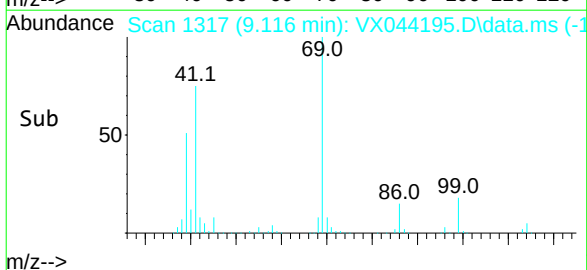
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

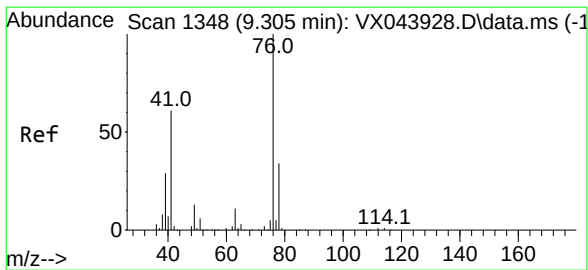


#56
Ethyl methacrylate
Concen: 52.529 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00



Tgt Ion:	69	Resp:	132200
Ion	Ratio	Lower	Upper
69	100		
41	72.7	55.8	83.8
39	47.8	36.7	55.1





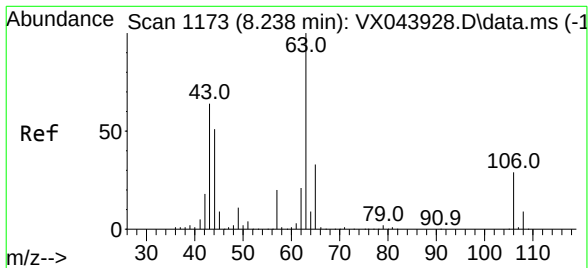
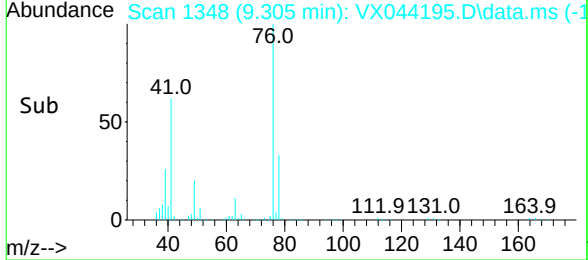
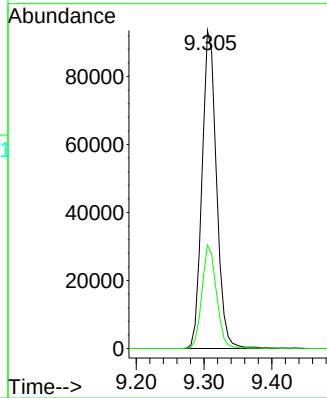
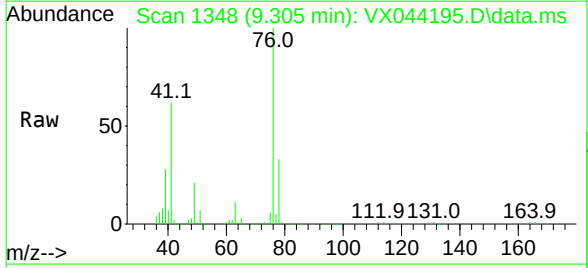
#57
1,3-Dichloropropane
Concen: 50.900 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 138542
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

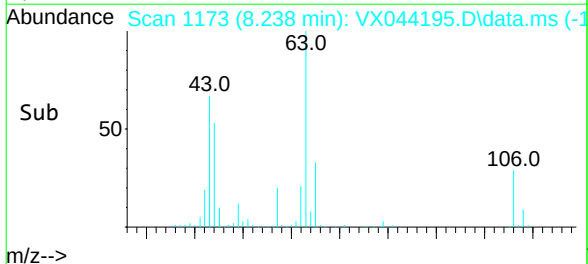
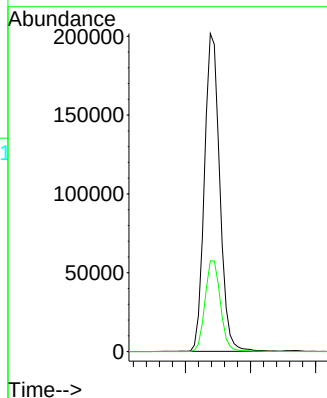
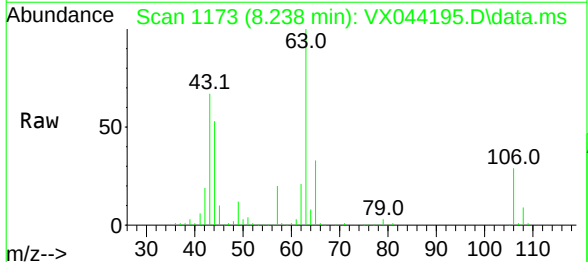
Manual Integrations
APPROVED

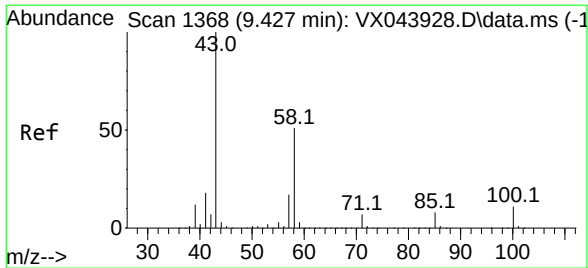
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 238.340 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 63 Resp: 328935
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.6





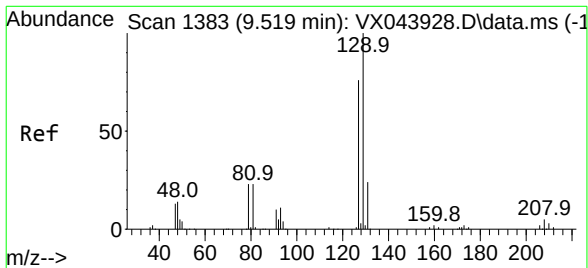
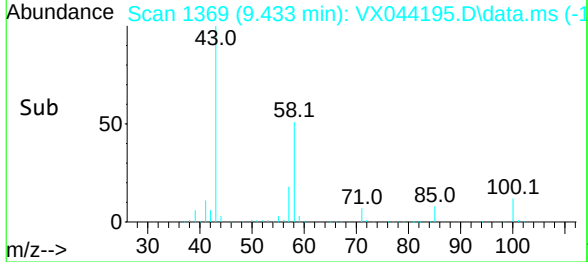
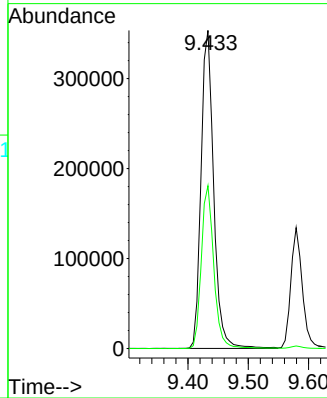
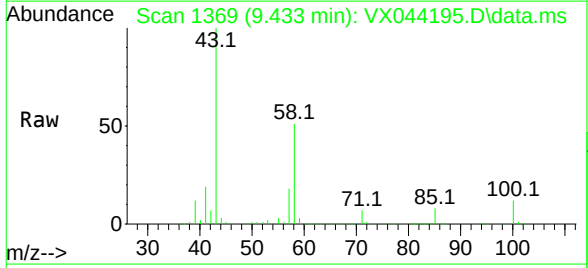
#59
2-Hexanone
Concen: 270.331 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 514271
Ion Ratio Lower Upper
43 100
58 50.7 25.9 77.6

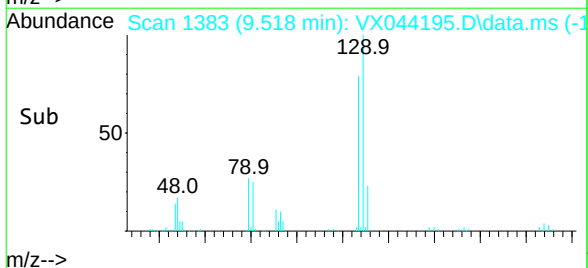
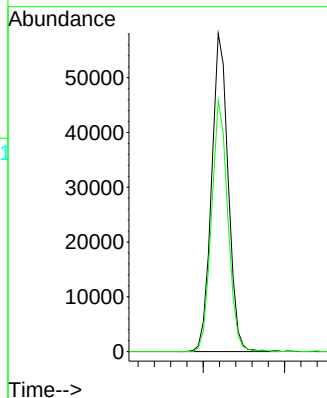
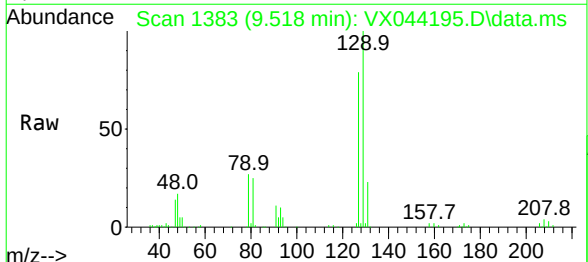
Manual Integrations
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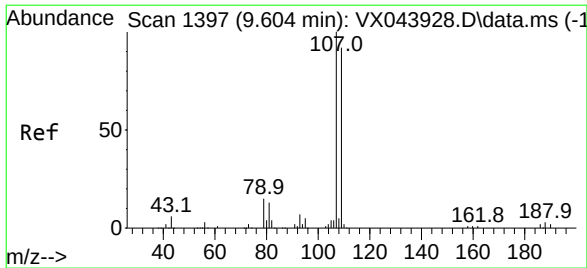
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#60
Dibromochloromethane
Concen: 50.698 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

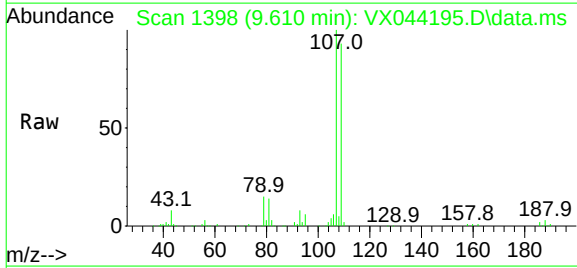
Tgt Ion:129 Resp: 82189
Ion Ratio Lower Upper
129 100
127 77.6 38.2 114.6





#61
1,2-Dibromoethane
Concen: 51.728 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

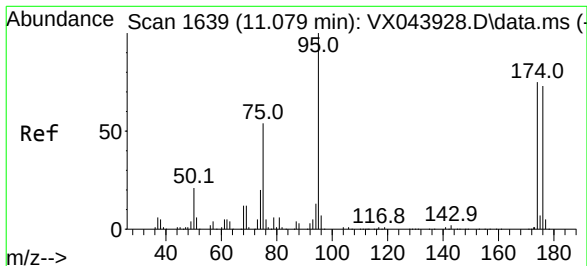
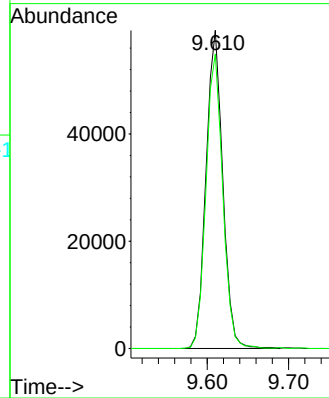
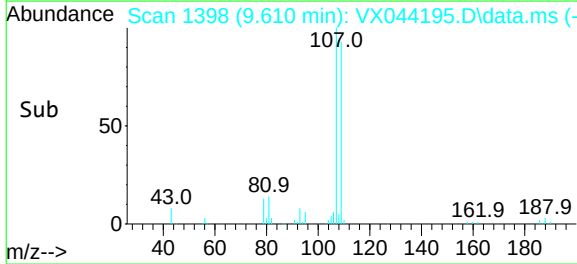
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 84512
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

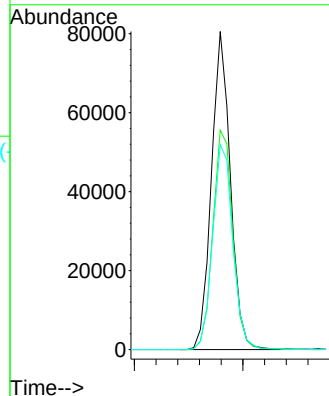
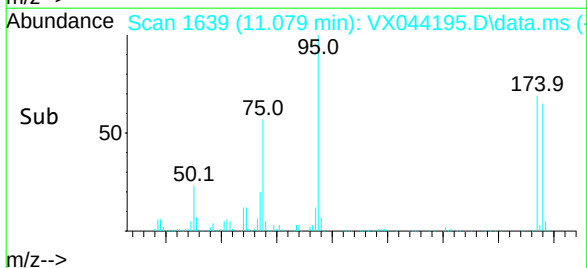
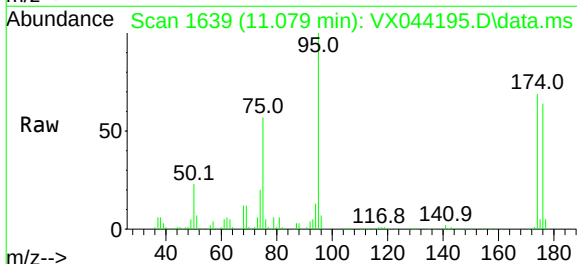
Manual Integrations
APPROVED

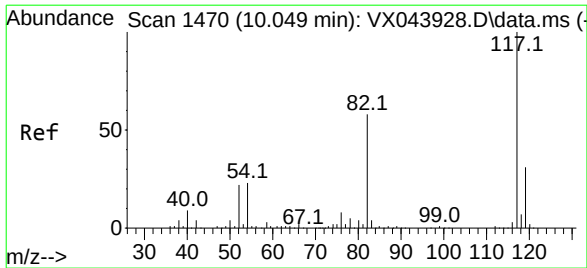
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#62
4-Bromofluorobenzene
Concen: 49.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 95 Resp: 97692
Ion Ratio Lower Upper
95 100
174 72.6 0.0 150.4
176 68.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

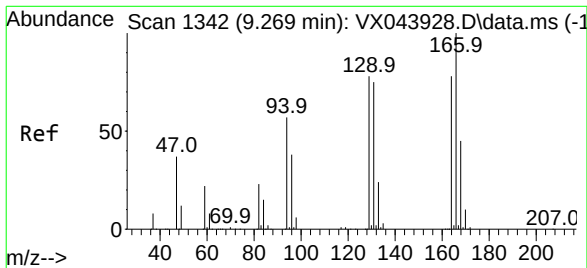
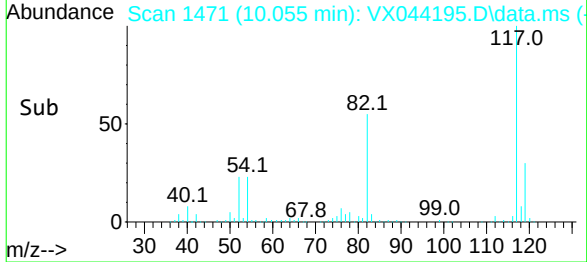
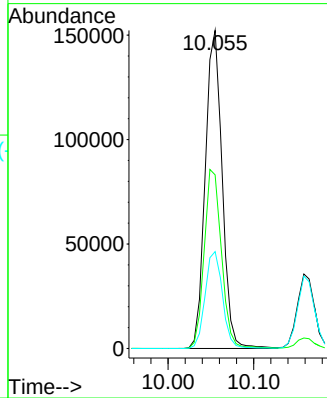
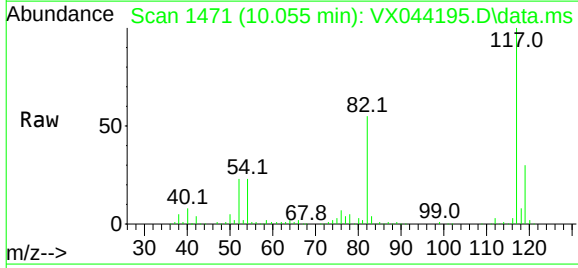
Tgt Ion:	117	Resp:	208853
Ion	Ratio	Lower	Upper
117	100		
82	54.6	46.4	69.6
119	30.5	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#64

Tetrachloroethene

Concen: 46.478 ug/l

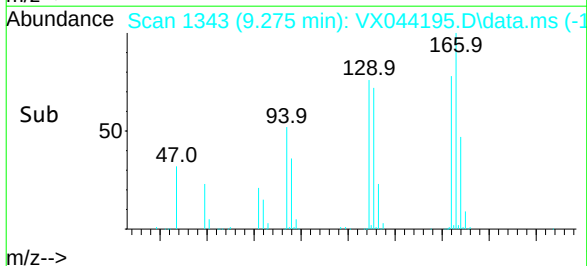
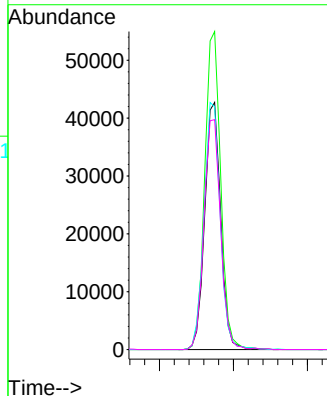
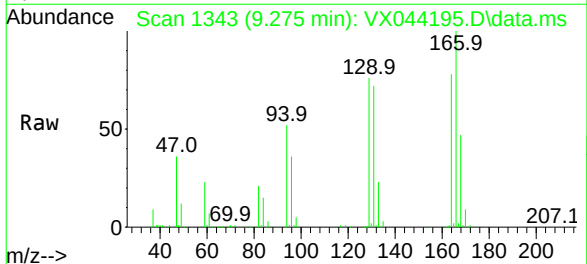
RT: 9.275 min Scan# 1343

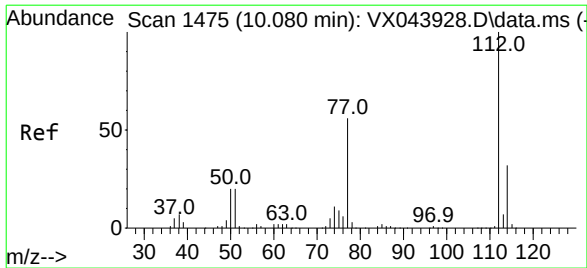
Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Tgt Ion:	164	Resp:	64007
Ion	Ratio	Lower	Upper
164	100		
166	128.6	102.1	153.1
129	98.2	79.6	119.4
131	93.0	76.9	115.3





#65

Chlorobenzene

Concen: 47.426 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 217542

Ion Ratio Lower Upper

112 100

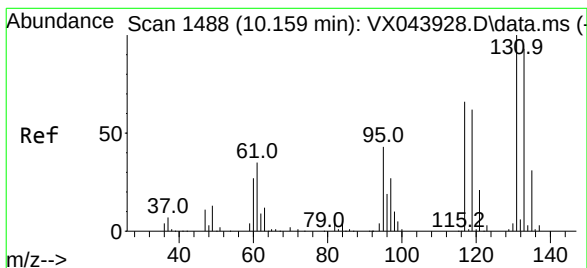
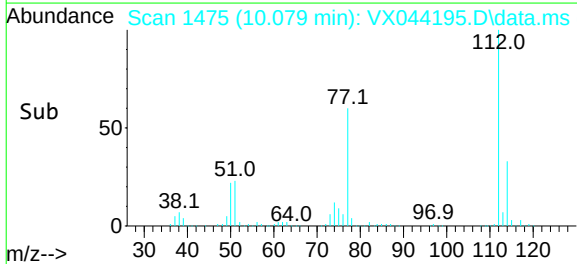
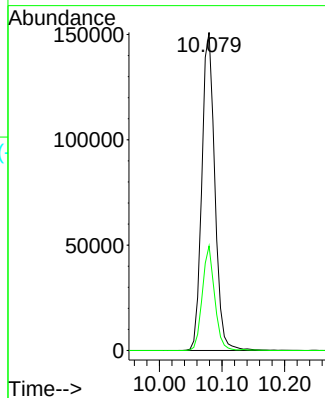
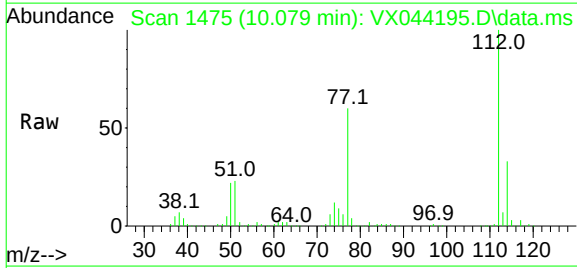
114 32.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.596 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

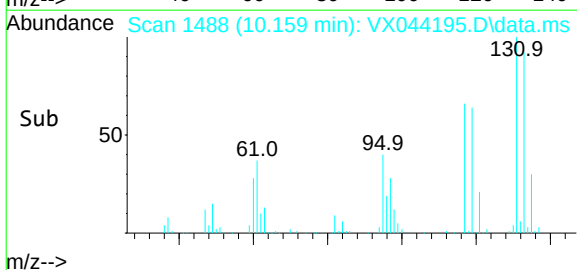
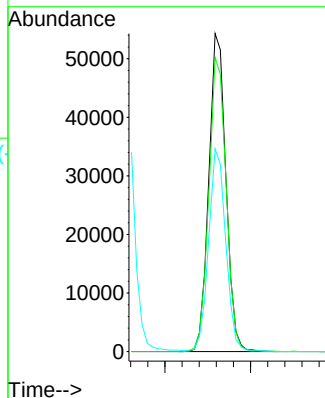
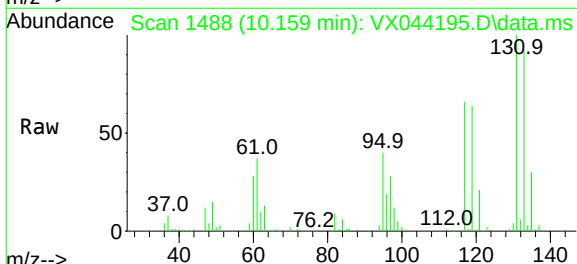
Tgt Ion:131 Resp: 75268

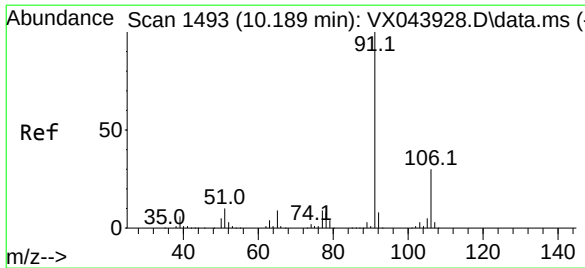
Ion Ratio Lower Upper

131 100

133 93.8 48.2 144.6

119 64.1 31.5 94.5





#67

Ethyl Benzene

Concen: 49.105 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 381676

Ion Ratio Lower Upper

91 100

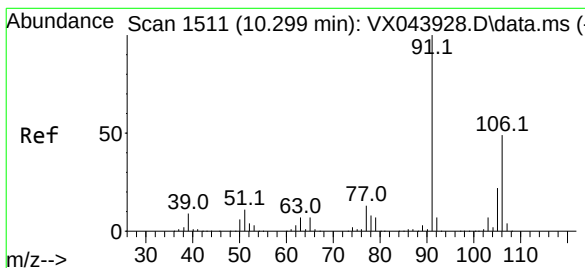
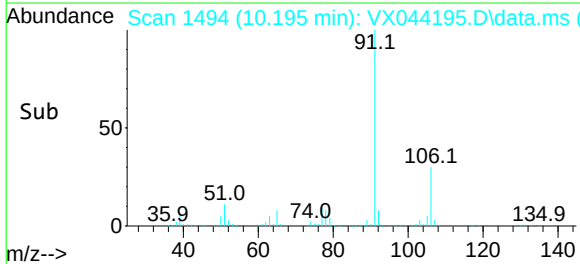
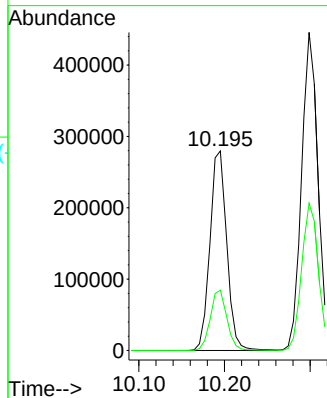
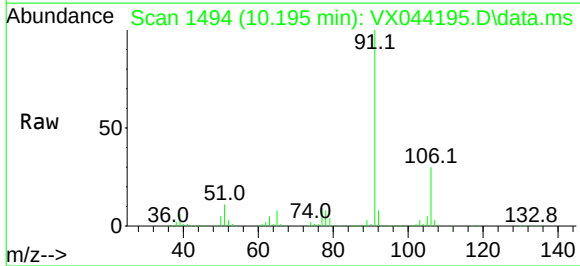
106 30.2 23.6 35.4

Manual Integrations

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Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#68

m/p-Xylenes

Concen: 97.773 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044195.D

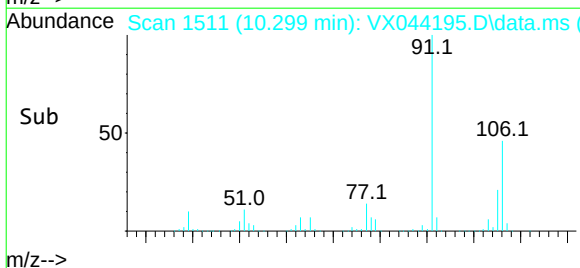
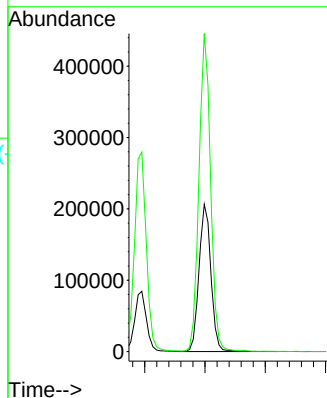
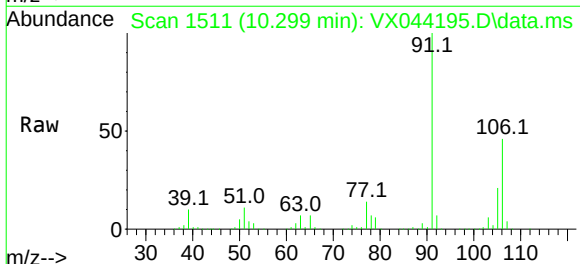
Acq: 09 Dec 2024 18:00

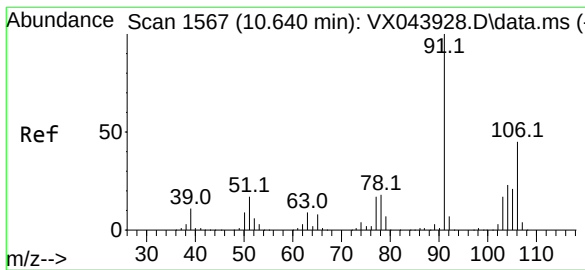
Tgt Ion:106 Resp: 283405

Ion Ratio Lower Upper

106 100

91 210.2 168.1 252.1





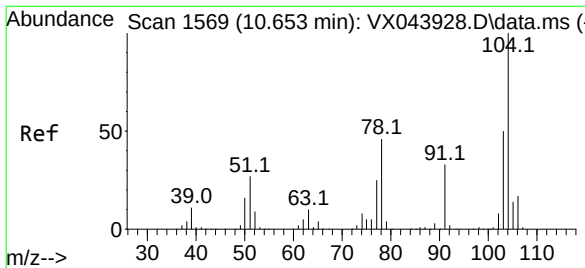
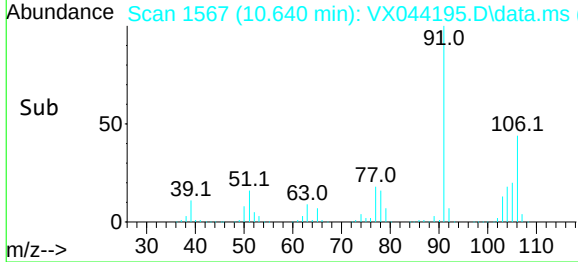
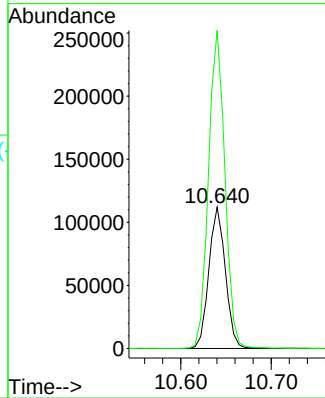
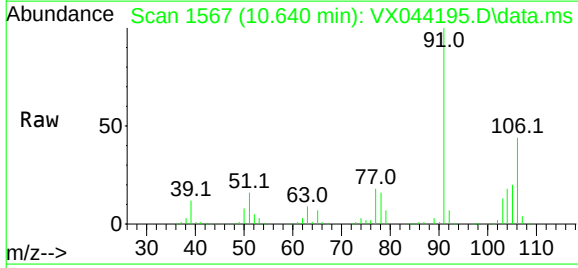
#69
o-Xylene
Concen: 50.284 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 142308
Ion Ratio Lower Upper
106 100
91 223.1 110.2 330.6

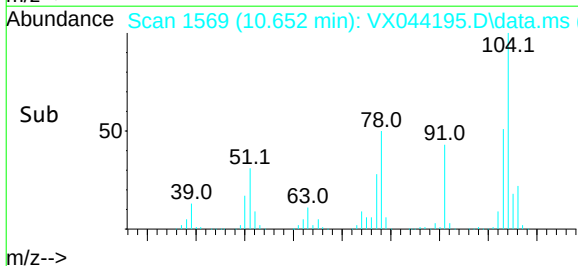
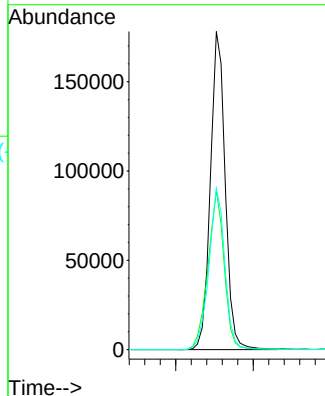
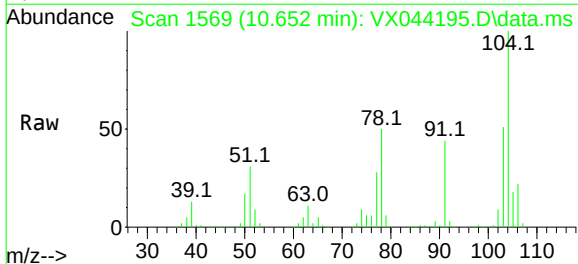
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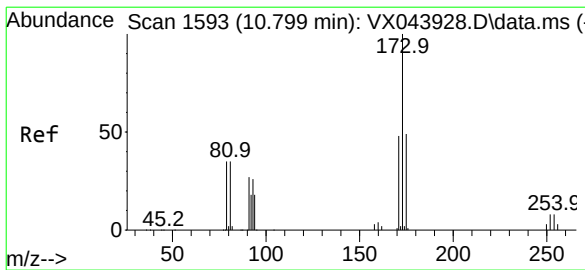
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#70
Styrene
Concen: 50.577 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion:104 Resp: 236741
Ion Ratio Lower Upper
104 100
78 54.7 42.2 63.2
103 54.7 44.7 67.1





#71

Bromoform

Concen: 44.729 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

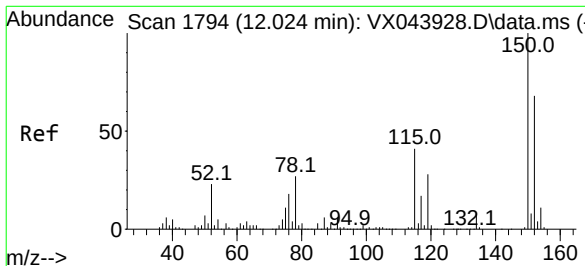
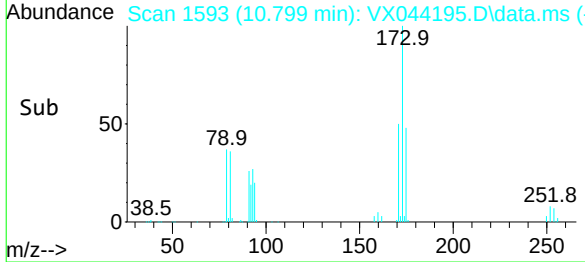
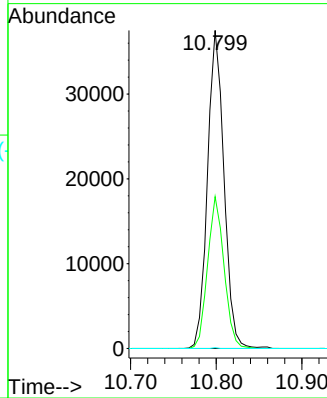
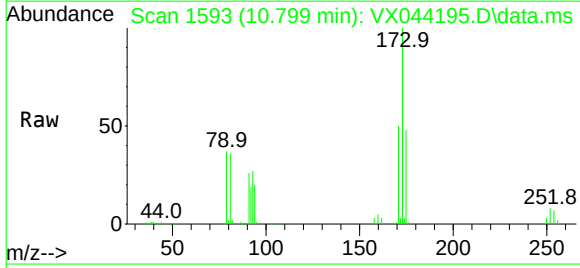
Tgt	Ion	Ratio	Lower	Upper
173	100			
175	47.5	24.1	72.2	
254	0.1	0.0	0.0	

Manual Integrations

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Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

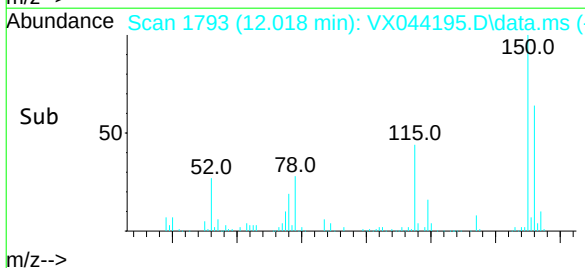
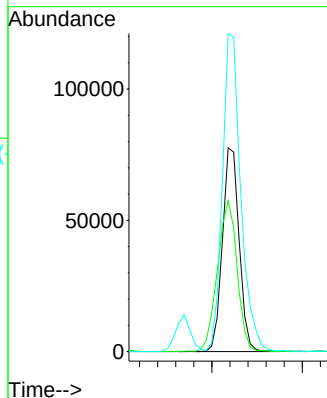
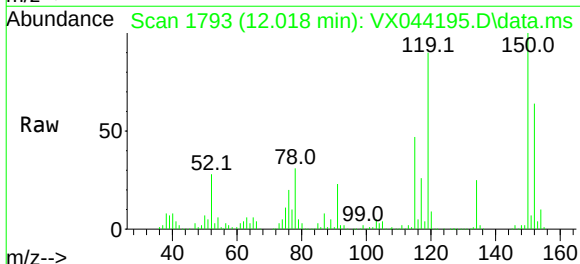
RT: 12.018 min Scan# 1793

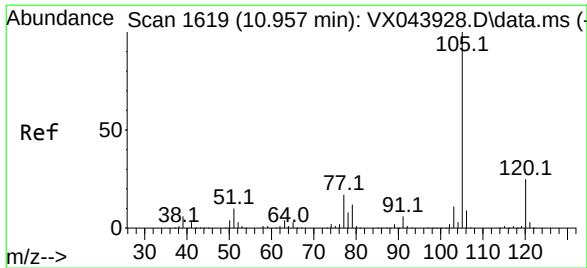
Delta R.T. -0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Tgt	Ion	Ratio	Lower	Upper
152	100			
115	86.9	45.4	136.2	
150	171.8	0.0	353.0	





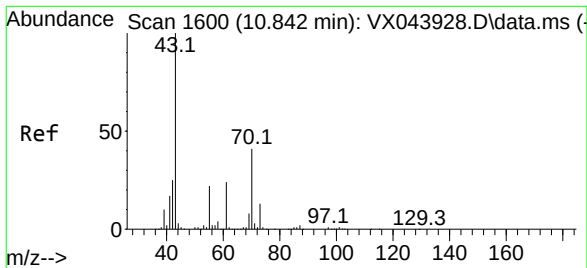
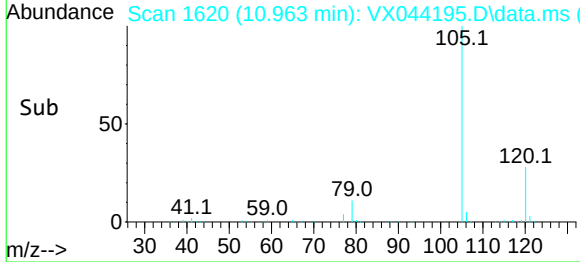
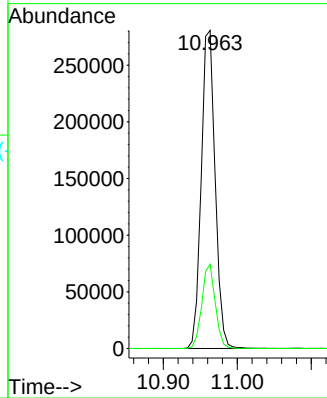
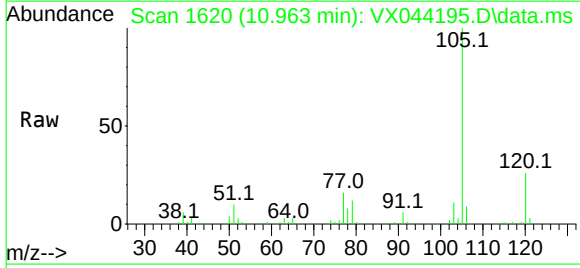
#73
Isopropylbenzene
Concen: 47.738 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 105 Resp: 365951
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

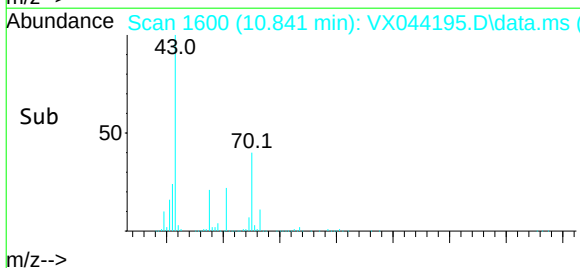
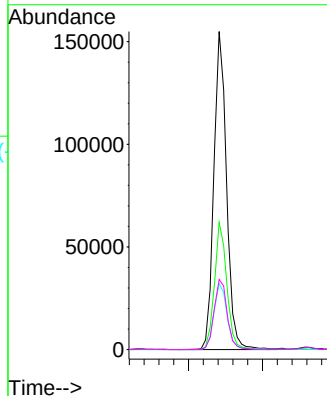
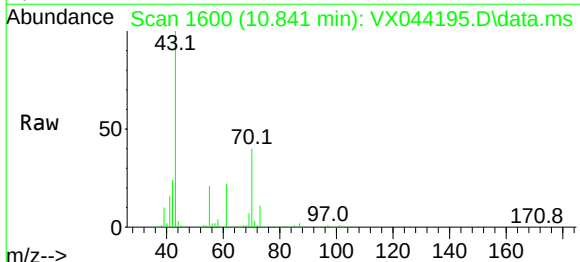
Manual Integrations
APPROVED

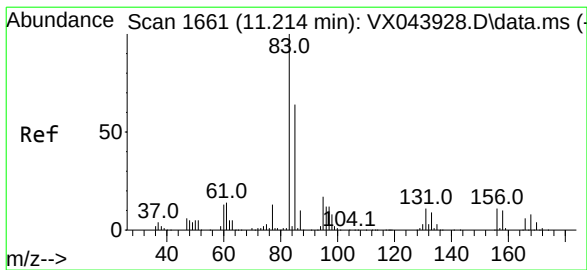
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#74
N-ethyl acetate
Concen: 52.058 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

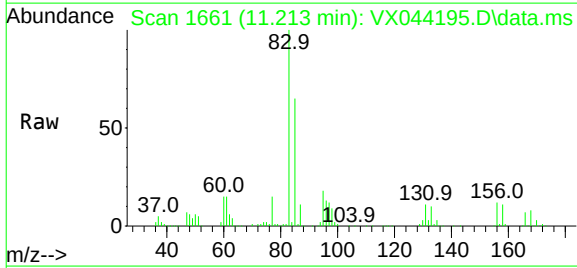
Tgt Ion: 43 Resp: 184869
Ion Ratio Lower Upper
43 100
70 38.8 32.2 48.2
55 21.8 18.1 27.1
61 22.7 18.4 27.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.557 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

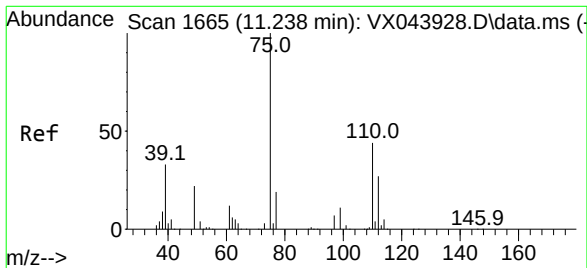
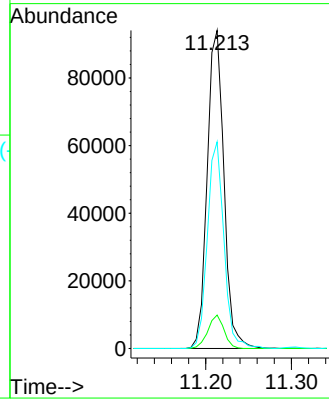
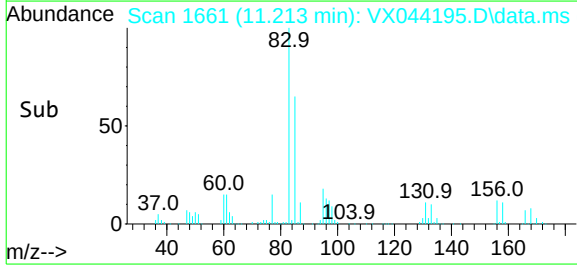
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 127456
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.3 32.2 96.6

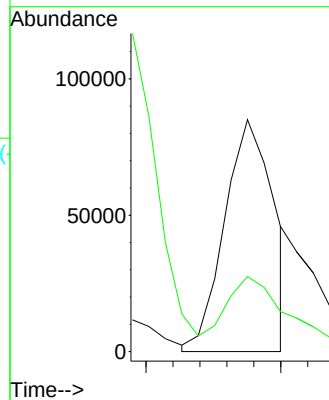
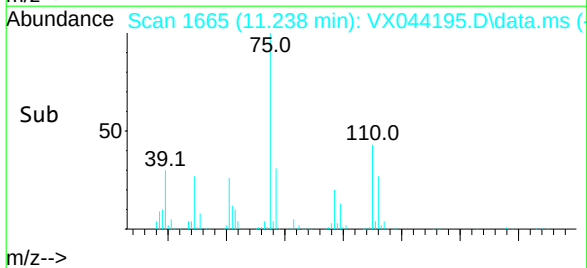
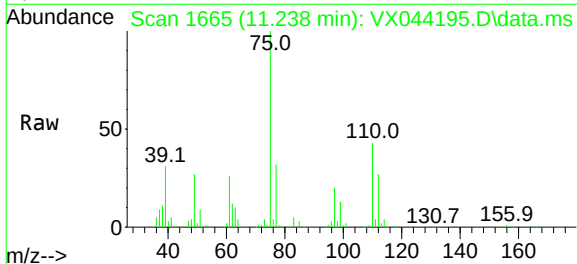
Manual Integrations
APPROVED

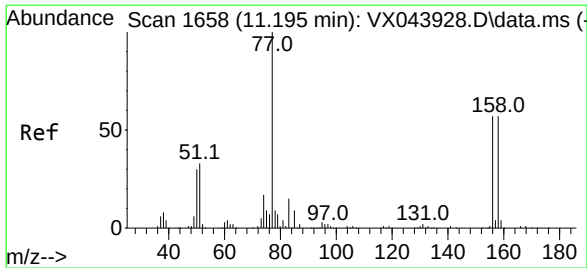
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#76
1,2,3-Trichloropropane
Concen: 49.455 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

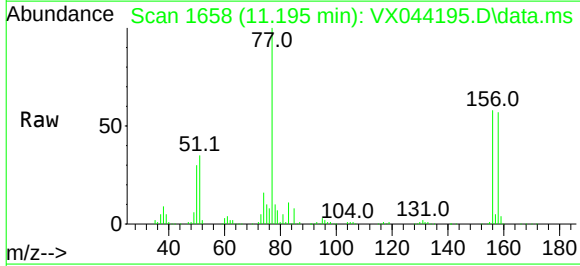
Tgt Ion: 75 Resp: 108157
Ion Ratio Lower Upper
75 100
77 42.3 21.8 65.3





#77
Bromobenzene
Concen: 47.832 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

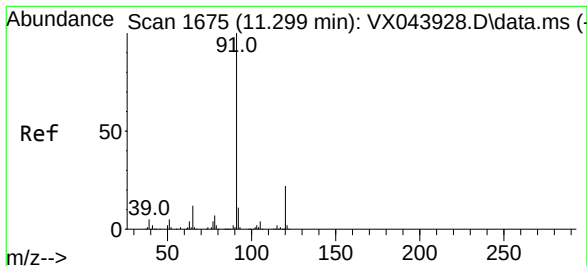
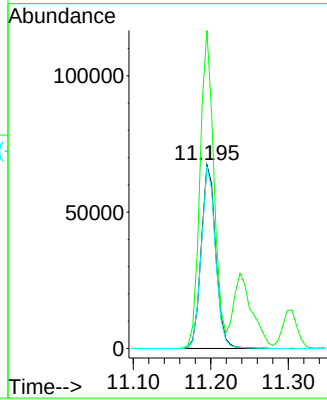
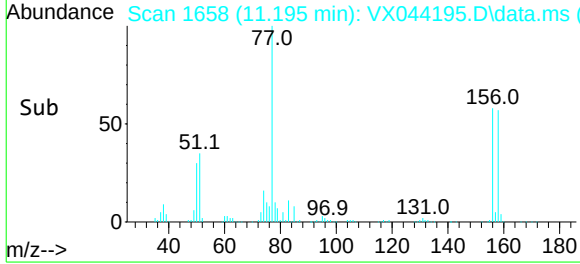
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



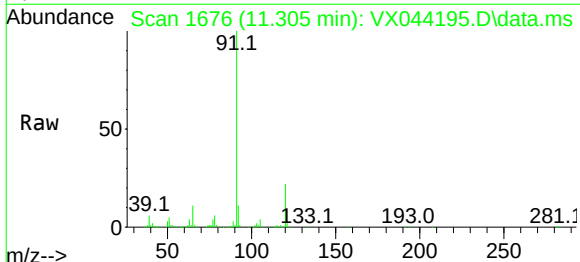
Tgt Ion:156 Resp: 87469
Ion Ratio Lower Upper
156 100
77 166.6 83.4 250.1
158 97.2 47.6 142.8

Manual Integrations
APPROVED

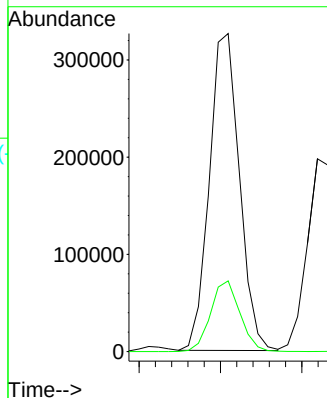
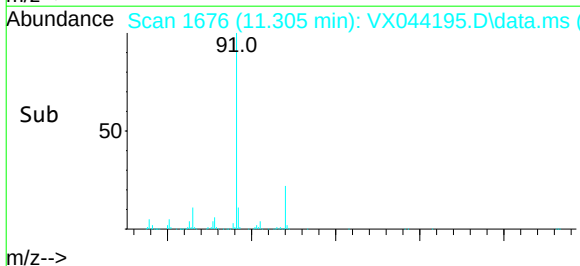
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

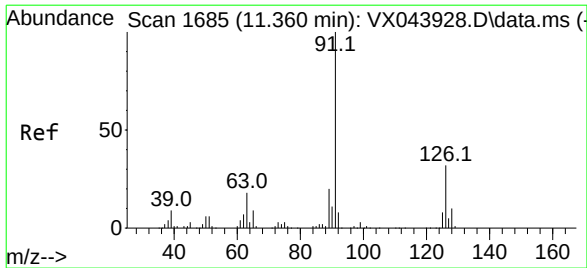


#78
n-propylbenzene
Concen: 48.877 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00



Tgt Ion: 91 Resp: 418467
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.354 ug/l

RT: 11.360 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 256367

Ion Ratio Lower Upper

91 100

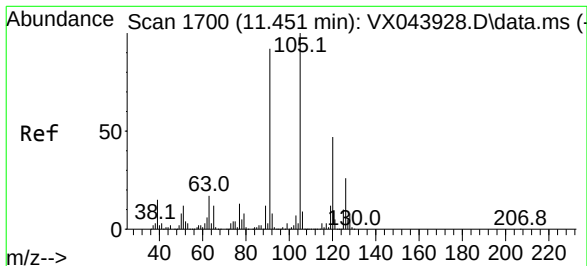
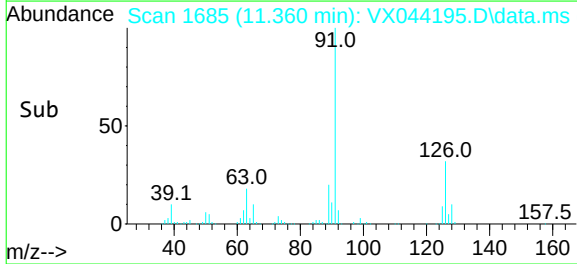
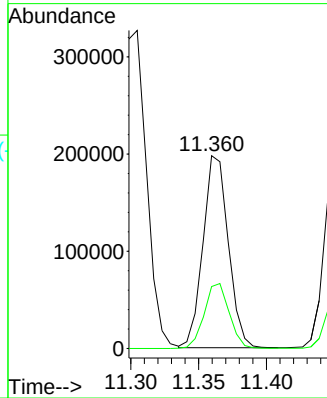
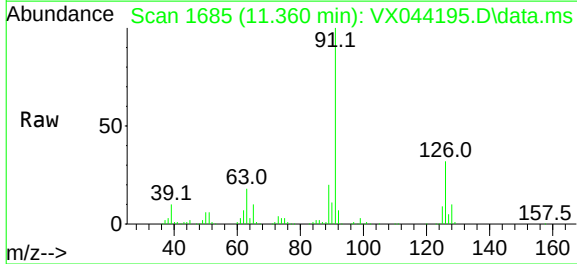
126 33.6 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#80

1,3,5-Trimethylbenzene

Concen: 49.438 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044195.D

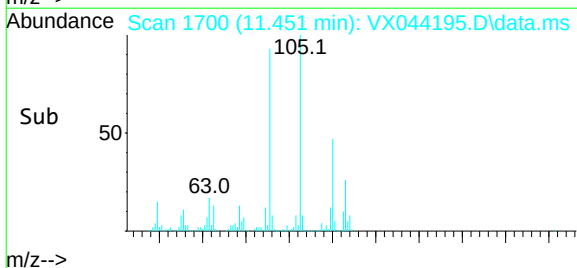
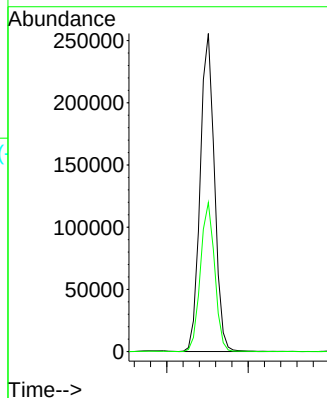
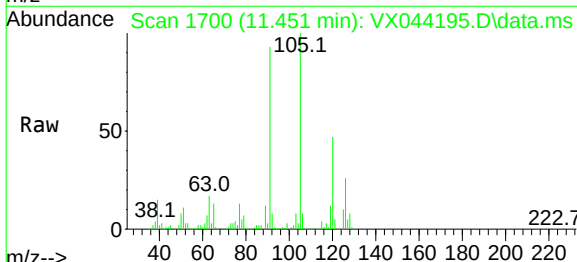
Acq: 09 Dec 2024 18:00

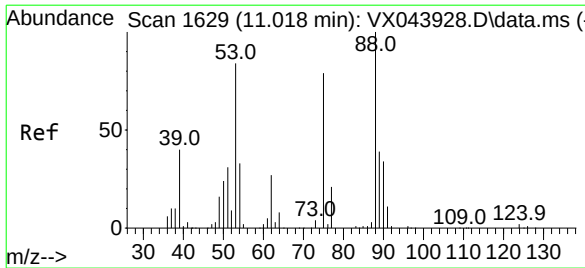
Tgt Ion:105 Resp: 311795

Ion Ratio Lower Upper

105 100

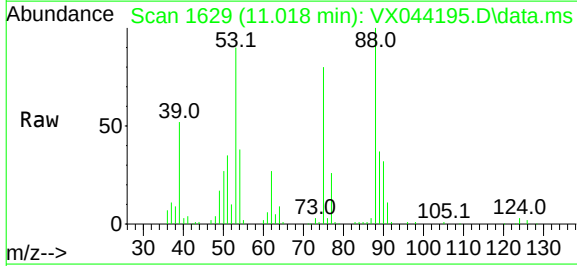
120 46.8 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.064 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

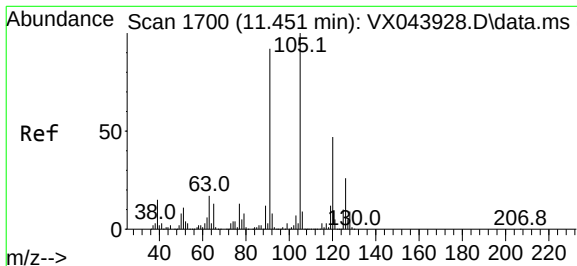
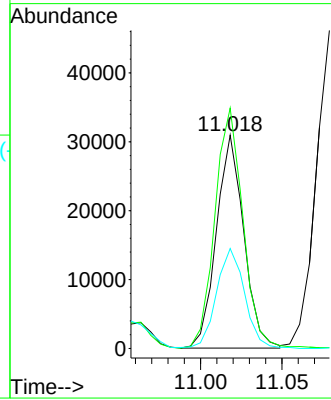
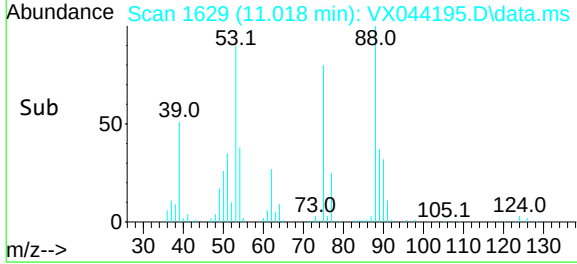
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 36117
Ion Ratio Lower Upper
75 100
53 116.4 86.7 130.1
89 48.4 38.2 57.2

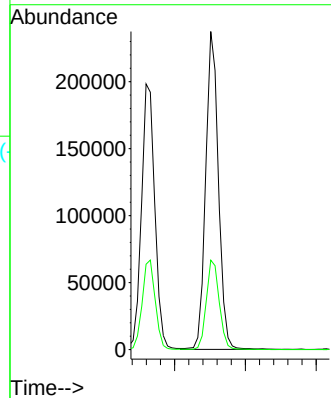
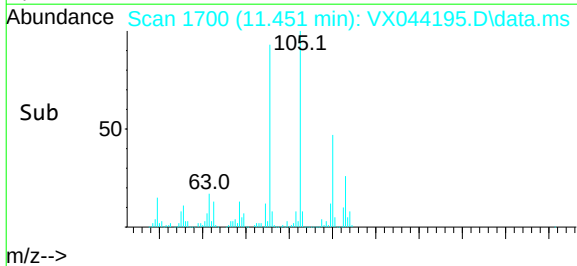
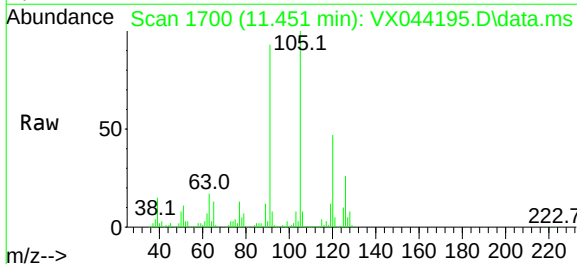
Manual Integrations
APPROVED

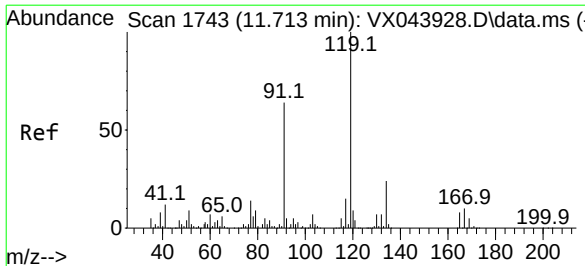
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#82
4-Chlorotoluene
Concen: 48.528 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 91 Resp: 296611
Ion Ratio Lower Upper
91 100
126 28.7 14.3 42.9





#83

tert-Butylbenzene

Concen: 49.553 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

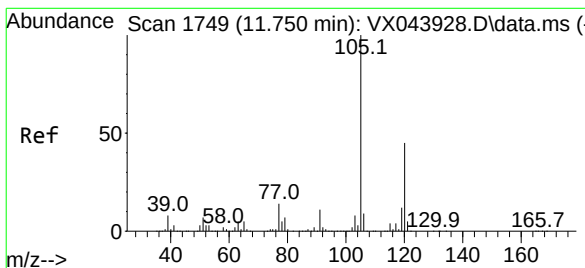
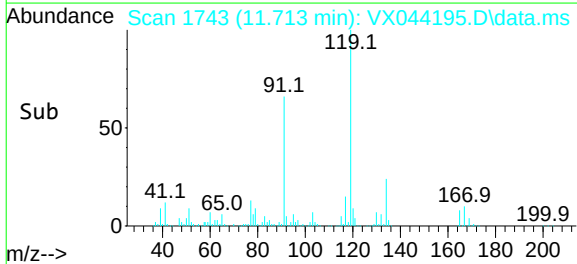
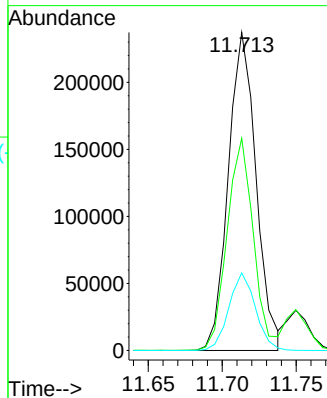
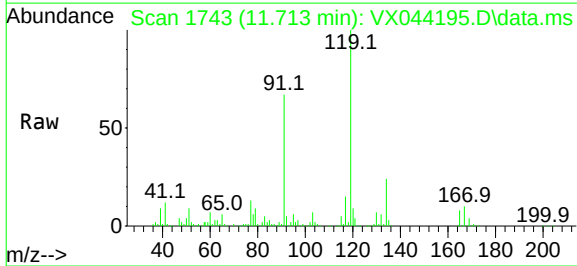
Tgt Ion:	119	Resp:	309761
Ion Ratio	Lower	Upper	
119	100		
91	63.3	31.0	93.0
134	23.4	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.093 ug/l

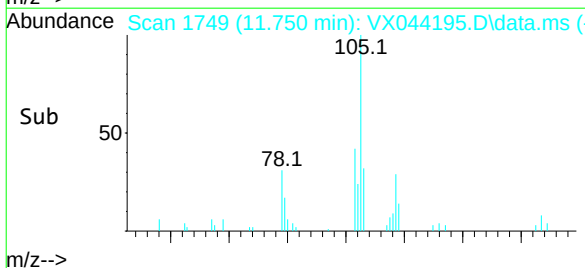
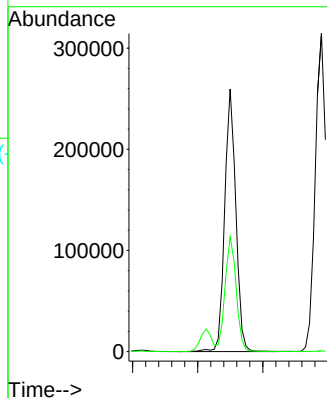
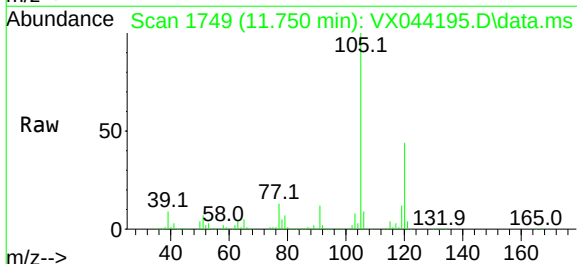
RT: 11.750 min Scan# 1749

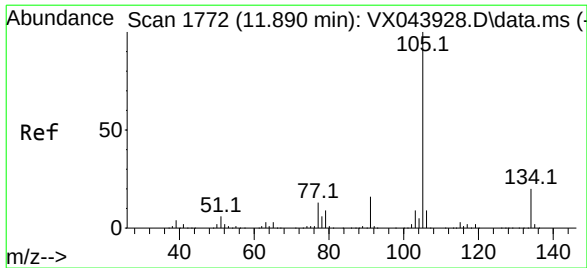
Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Tgt Ion:	105	Resp:	308254
Ion Ratio	Lower	Upper	
105	100		
120	43.9	21.9	65.7





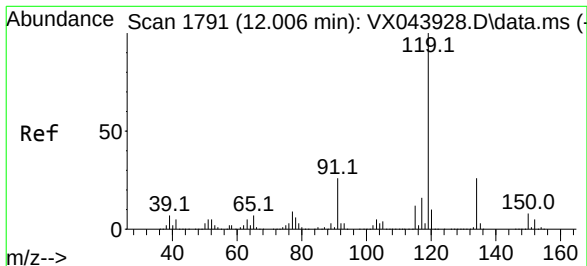
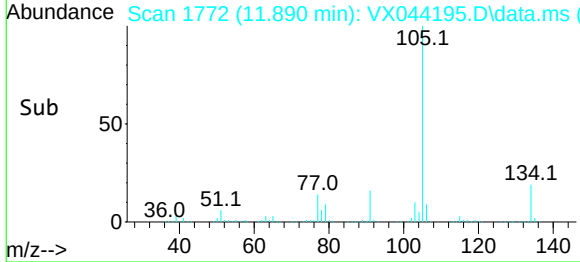
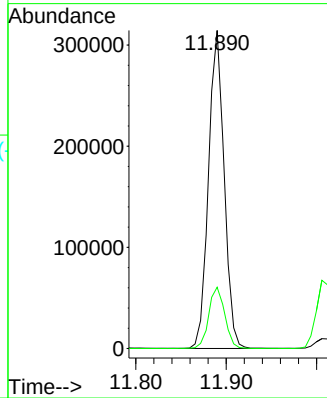
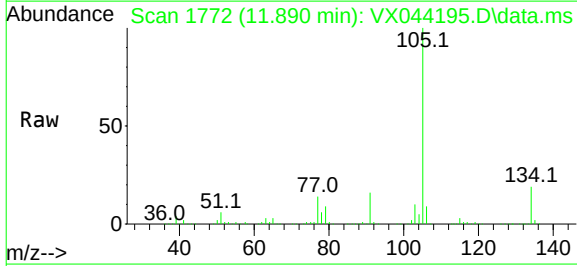
#85
sec-Butylbenzene
Concen: 49.420 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 378505
Ion Ratio Lower Upper
105 100
134 19.7 9.7 29.1

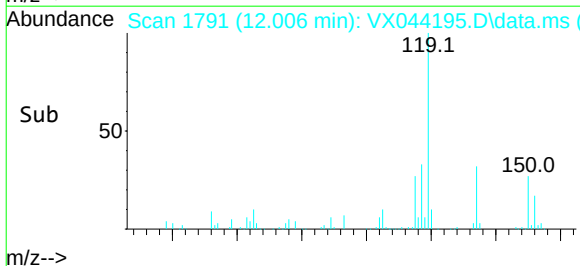
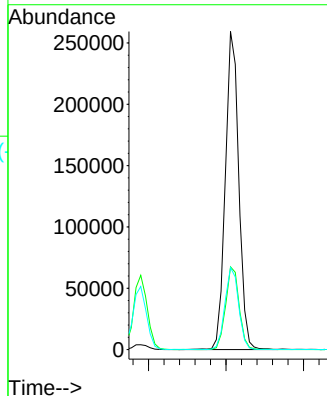
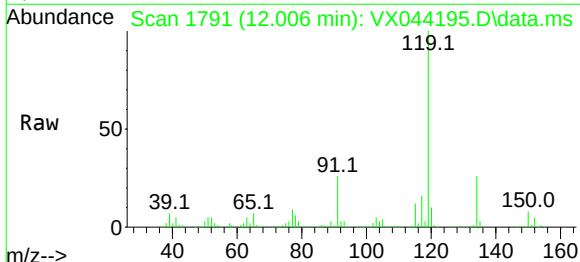
Manual Integrations
APPROVED

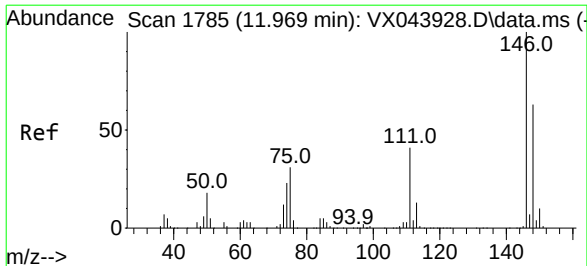
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#86
p-Isopropyltoluene
Concen: 50.244 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion:119 Resp: 312583
Ion Ratio Lower Upper
119 100
134 26.2 13.0 38.9
91 26.2 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 47.440 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

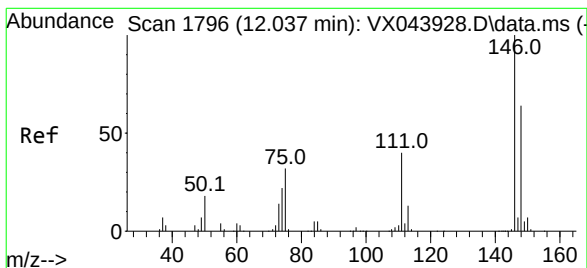
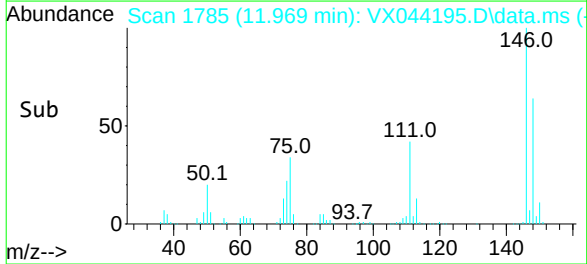
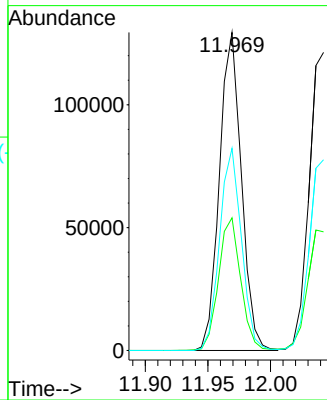
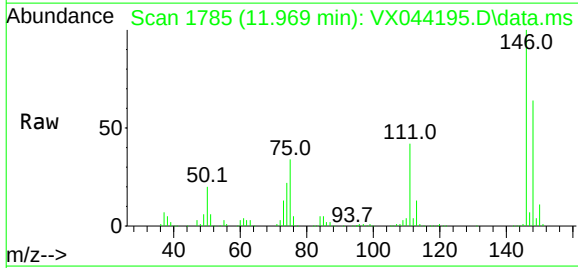
Tgt Ion:	146	Resp:	158004
Ion Ratio	Lower	Upper	
146	100		
111	42.4	21.1	63.3
148	63.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#88

1,4-Dichlorobenzene

Concen: 46.709 ug/l

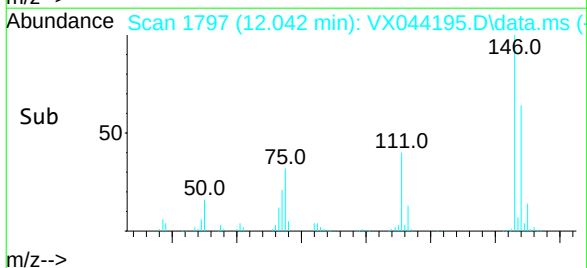
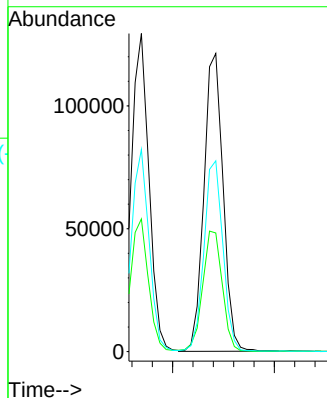
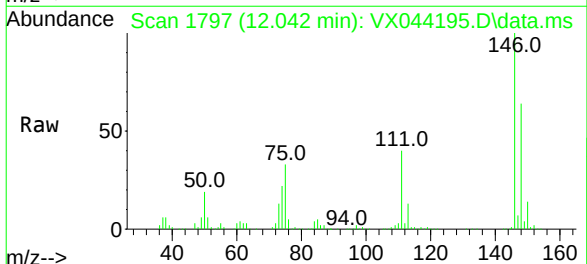
RT: 12.042 min Scan# 1797

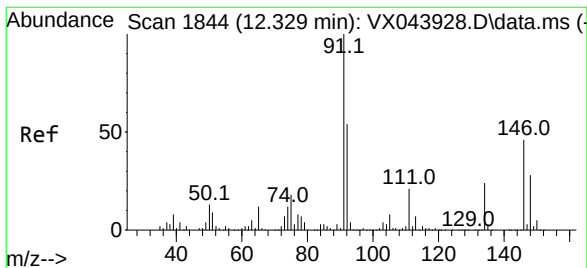
Delta R.T. 0.006 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

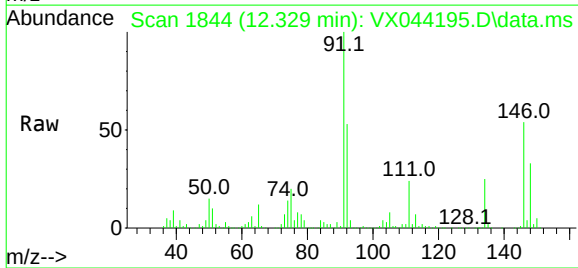
Tgt Ion:	146	Resp:	158608
Ion Ratio	Lower	Upper	
146	100		
111	41.4	20.1	60.3
148	63.2	30.9	92.8





#89
n-Butylbenzene
Concen: 49.338 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

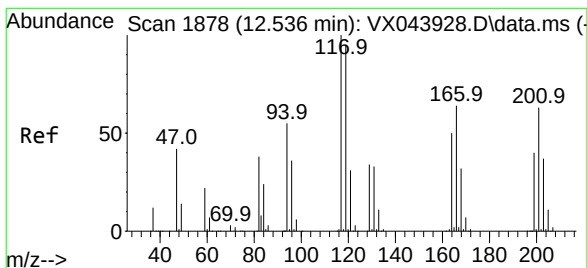
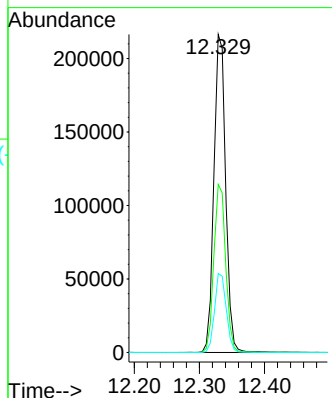
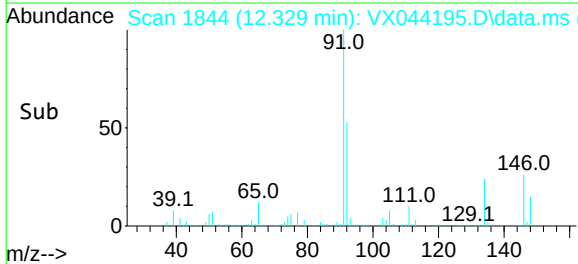
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 270623
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 24.8 12.4 37.2

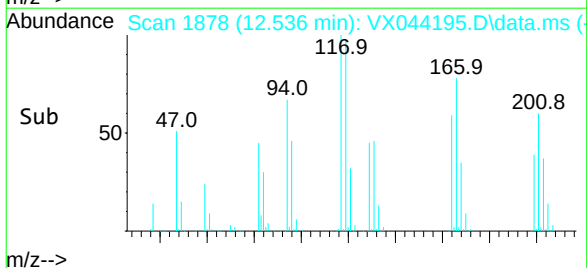
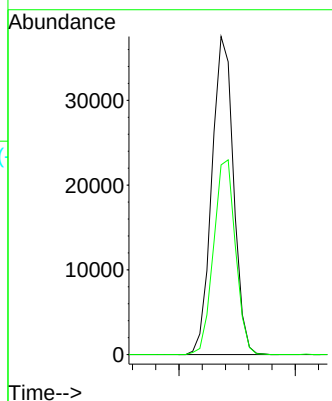
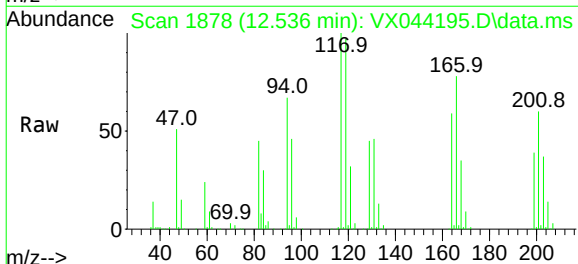
Manual Integrations
APPROVED

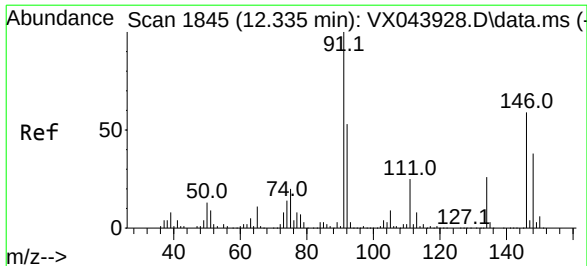
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#90
Hexachloroethane
Concen: 46.047 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

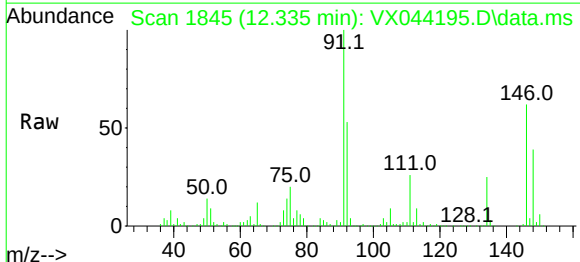
Tgt Ion:117 Resp: 48712
Ion Ratio Lower Upper
117 100
201 62.0 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 47.962 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

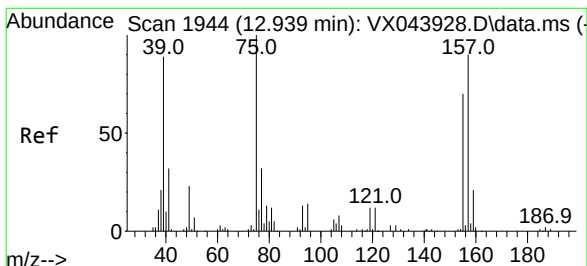
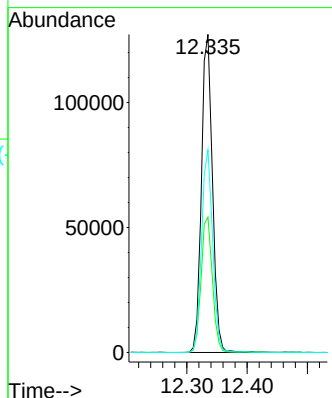
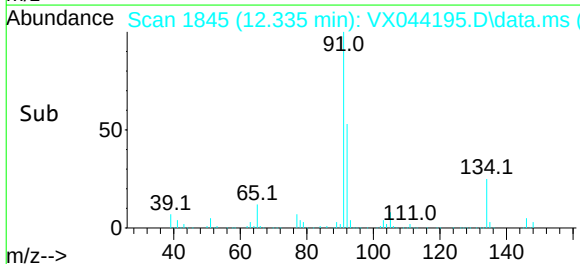
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 146 Resp: 161209
Ion Ratio Lower Upper
146 100
111 44.0 21.5 64.5
148 63.9 31.9 95.5

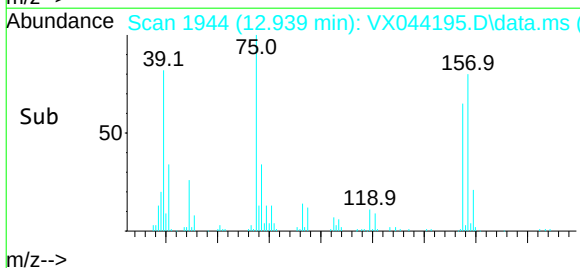
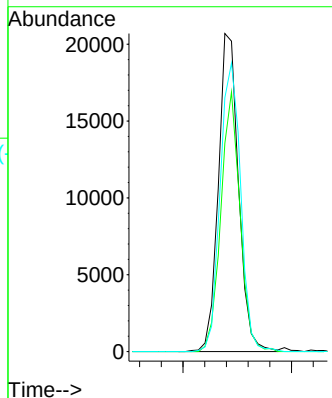
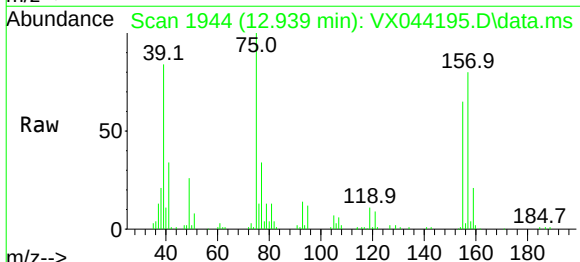
Manual Integrations
APPROVED

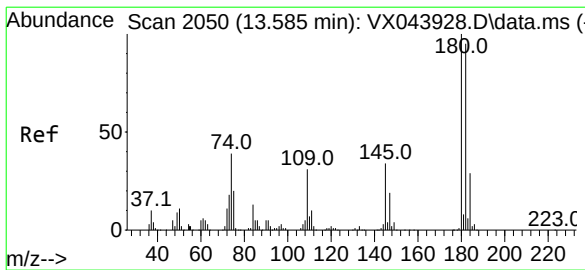
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.727 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion: 75 Resp: 26680
Ion Ratio Lower Upper
75 100
155 77.5 40.1 120.2
157 92.3 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 45.975 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

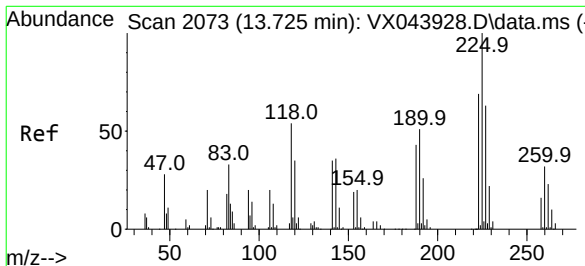
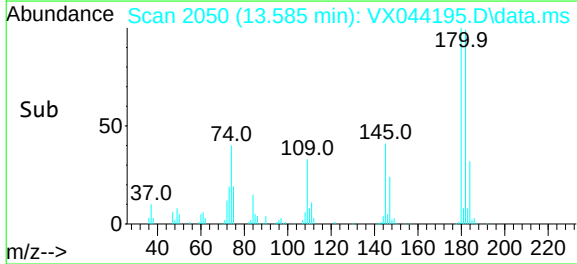
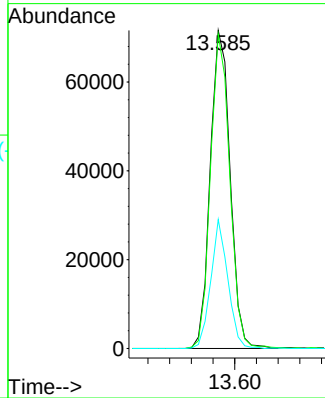
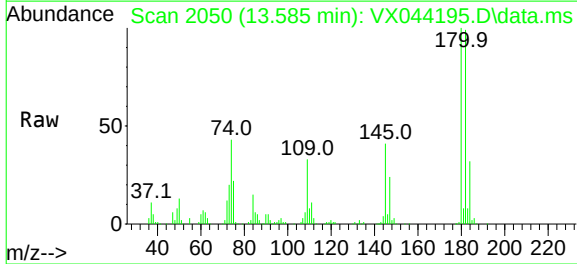
ClientSampleId :

VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.0	144.2
145	35.0	16.8	50.4

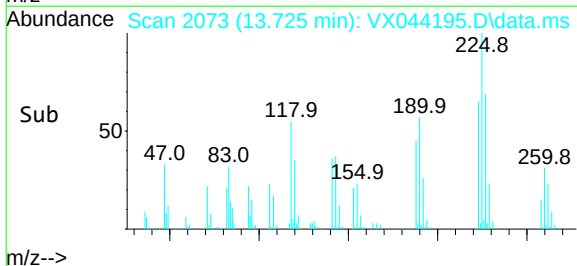
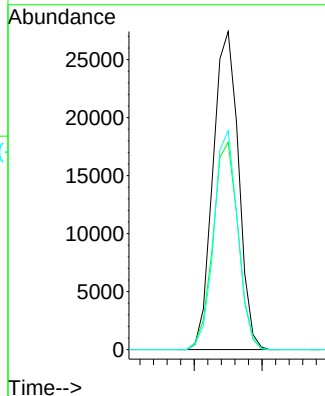
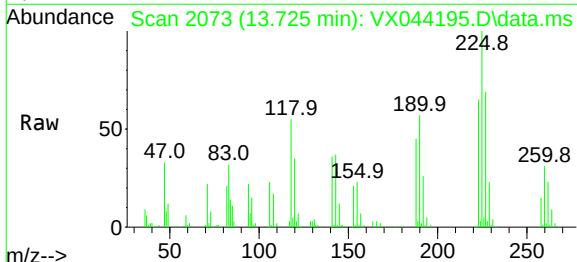
Manual Integrations
APPROVED

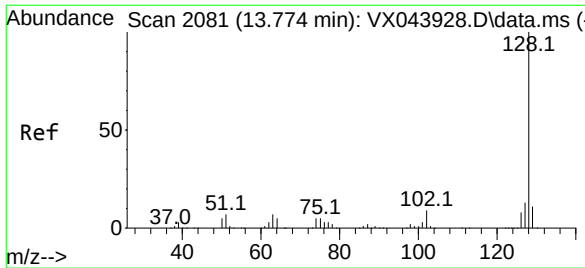
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#94
Hexachlorobutadiene
Concen: 45.818 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044195.D
Acq: 09 Dec 2024 18:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	32.9	98.6
227	64.6	31.6	94.8





#95

Naphthalene

Concen: 50.915 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

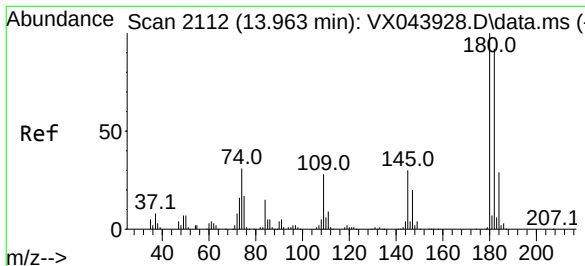
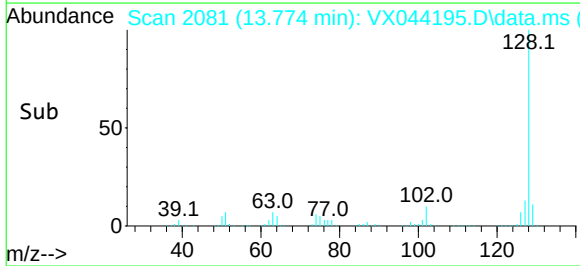
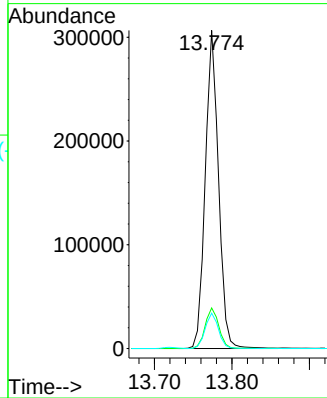
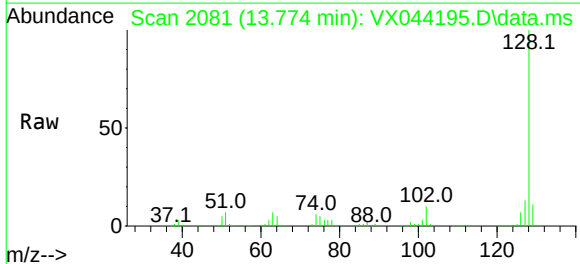
Tgt Ion:	128	Resp:	363187
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 47.928 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044195.D

Acq: 09 Dec 2024 18:00

Tgt Ion:	180	Resp:	96130
Ion	Ratio	Lower	Upper
180	100		
182	95.3	45.6	136.8
145	36.5	16.4	49.4

