

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043194.D
 Acq On : 30 Sep 2024 13:32
 Operator : JC/MD
 Sample : VX0930WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/01/2024
 Supervised By : Mahesh Dadoda 10/01/2024

Quant Time: Oct 01 01:50:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	101972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70200	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80618	47.596	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.200%
35) Dibromofluoromethane	5.379	113	60271	48.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.220%
50) Toluene-d8	8.647	98	201294	47.495	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.000%
62) 4-Bromofluorobenzene	11.079	95	76722	44.951	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.900%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	18531	17.041	ug/l	93
3) Chloromethane	1.295	50	18542	16.701	ug/l	96
4) Vinyl Chloride	1.374	62	19685	17.455	ug/l	98
5) Bromomethane	1.599	94	8207	12.650	ug/l	95
6) Chloroethane	1.666	64	9380	12.991	ug/l	98
7) Trichlorofluoromethane	1.874	101	34000	16.985	ug/l	100
8) Diethyl Ether	2.136	74	13057	19.428	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	21533	19.058	ug/l	99
10) Methyl Iodide	2.447	142	25003	18.619	ug/l	99
11) Tert butyl alcohol	2.989	59	34572	91.416	ug/l	99
12) 1,1-Dichloroethene	2.313	96	19810	18.330	ug/l	92
13) Acrolein	2.239	56	3635	72.956	ug/l #	83
14) Allyl chloride	2.660	41	35014	17.448	ug/l	100
15) Acrylonitrile	3.069	53	66923	102.015	ug/l	99
16) Acetone	2.386	43	67643	85.394	ug/l	98
17) Carbon Disulfide	2.502	76	37660	14.019	ug/l	98
18) Methyl Acetate	2.703	43	50934	23.890	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	84139	20.432	ug/l	98
20) Methylene Chloride	2.788	84	23235	18.437	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	19638	17.561	ug/l	96
22) Diisopropyl ether	3.764	45	77525	20.632	ug/l	98
23) Vinyl Acetate	3.721	43	434301	98.253	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42769	19.686	ug/l	97
25) 2-Butanone	4.562	43	98240	96.209	ug/l	99
26) 2,2-Dichloropropane	4.465	77	40532	18.433	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	26957	19.364	ug/l	99
28) Bromochloromethane	4.891	49	20943	21.899	ug/l	100
29) Tetrahydrofuran	5.007	42	60868	99.119	ug/l	100
30) Chloroform	5.087	83	46788	19.532	ug/l	99
31) Cyclohexane	5.464	56	30272	18.173	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	41735	18.393	ug/l	98
36) 1,1-Dichloropropene	5.684	75	27422	17.815	ug/l	99
37) Ethyl Acetate	4.715	43	38422	19.872	ug/l	99
38) Carbon Tetrachloride	5.672	117	34712	17.506	ug/l	97
39) Methylcyclohexane	7.373	83	34196	17.702	ug/l	97
40) Benzene	6.031	78	88259	19.432	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	20506	21.334	ug/l	98
42) 1,2-Dichloroethane	6.080	62	38635	20.033	ug/l	100
43) Isopropyl Acetate	6.342	43	63877	19.780	ug/l	99
44) Trichloroethene	7.123	130	22353	17.987	ug/l	98
45) 1,2-Dichloropropane	7.428	63	22748	20.107	ug/l	100
46) Dibromomethane	7.580	93	18504	19.424	ug/l	98
47) Bromodichloromethane	7.818	83	37265	18.812	ug/l	98
48) Methyl methacrylate	7.696	41	30619	19.303	ug/l	99
49) 1,4-Dioxane	7.665	88	10179	339.933	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	199601	100.609	ug/l	100
52) Toluene	8.714	92	57077	19.513	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36964	18.177	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	38855	19.133	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	24789	20.583	ug/l	99
56) Ethyl methacrylate	9.116	69	40414	19.284	ug/l	98
57) 1,3-Dichloropropane	9.305	76	41173	20.100	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	76201	89.925	ug/l	99
59) 2-Hexanone	9.433	43	151832	97.875	ug/l	100
60) Dibromochloromethane	9.519	129	28861	18.350	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25651	19.465	ug/l	97
64) Tetrachloroethene	9.269	164	20077	18.357	ug/l	96
65) Chlorobenzene	10.080	112	64905	19.932	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	24214	20.160	ug/l	99
67) Ethyl Benzene	10.195	91	110469	19.612	ug/l	98
68) m/p-Xylenes	10.299	106	82802	39.500	ug/l	99
69) o-Xylene	10.640	106	42347	20.141	ug/l	98
70) Styrene	10.653	104	69143	19.715	ug/l	98
71) Bromoform	10.799	173	18906	17.897	ug/l #	99
73) Isopropylbenzene	10.964	105	110980	21.080	ug/l	99
74) N-amyl acetate	10.842	43	52754	21.326	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37775	22.298	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	32259m	21.614	ug/l	
77) Bromobenzene	11.195	156	25962	20.542	ug/l	97
78) n-propylbenzene	11.305	91	121320	20.311	ug/l	100
79) 2-Chlorotoluene	11.366	91	76342	20.377	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	91479	21.001	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11793	18.826	ug/l	96
82) 4-Chlorotoluene	11.451	91	88509	20.669	ug/l	100
83) tert-Butylbenzene	11.713	119	95363	21.246	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	90779	20.948	ug/l	100
85) sec-Butylbenzene	11.890	105	112403	20.376	ug/l	99
86) p-Isopropyltoluene	12.006	119	92893	20.283	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47607	20.658	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	47692	20.638	ug/l	99
89) n-Butylbenzene	12.329	91	77128	19.323	ug/l	99
90) Hexachloroethane	12.536	117	17845	19.551	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	48495	21.368	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9271	20.241	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	27751	19.723	ug/l	99
94) Hexachlorobutadiene	13.725	225	11459	19.384	ug/l	100
95) Naphthalene	13.774	128	103383	21.139	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29204	20.891	ug/l	97

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Instrument :
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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

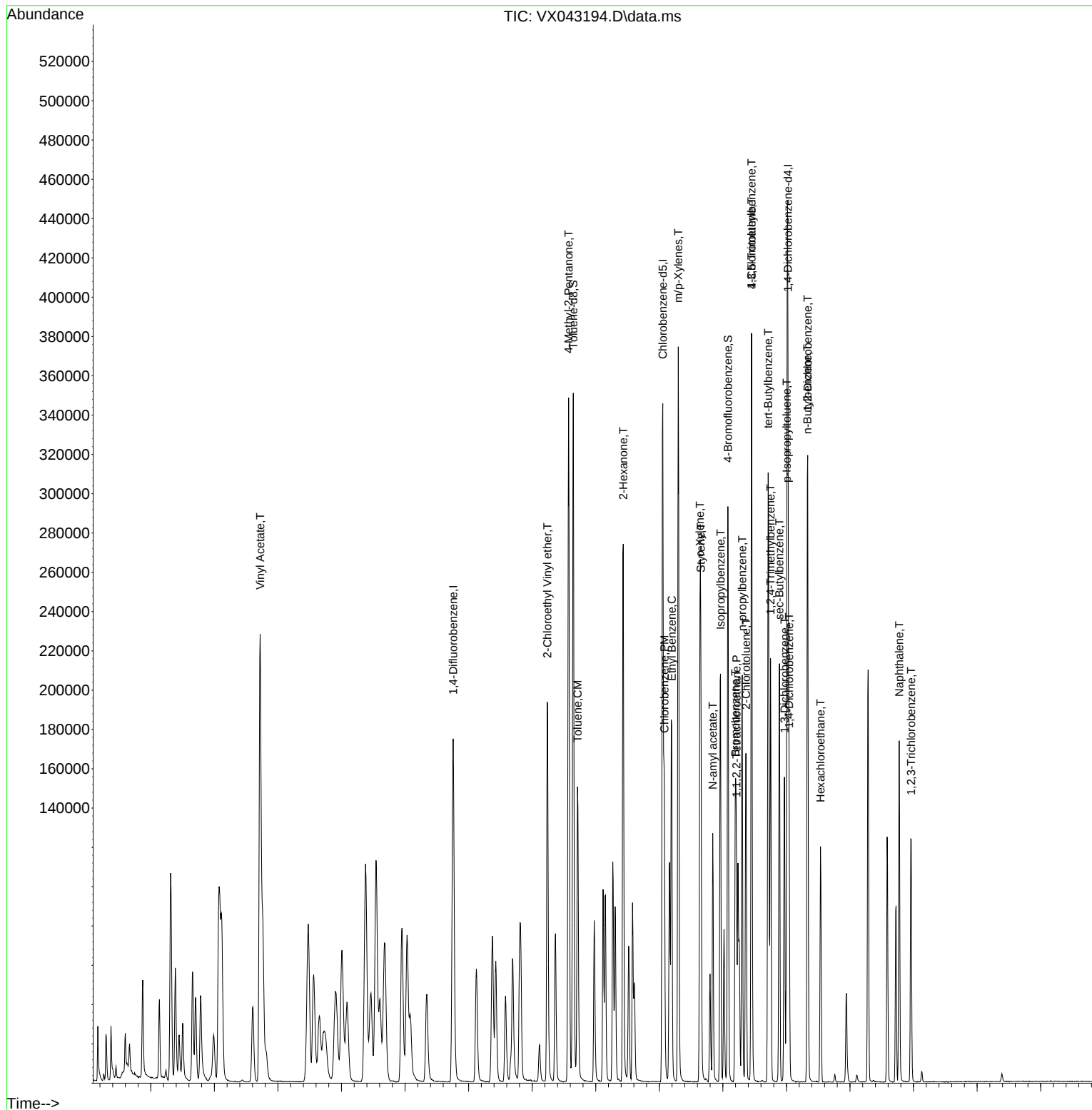
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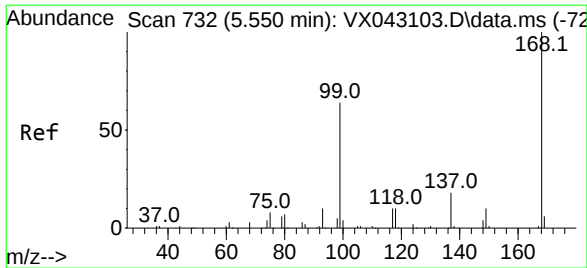
Instrument :
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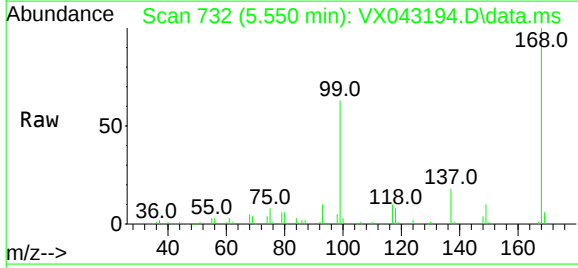
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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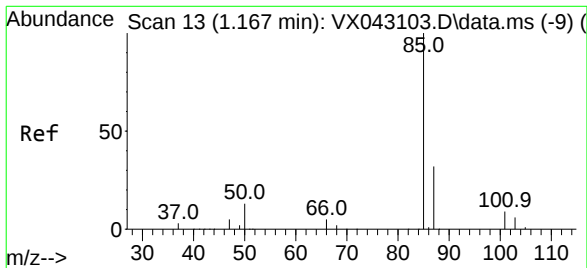
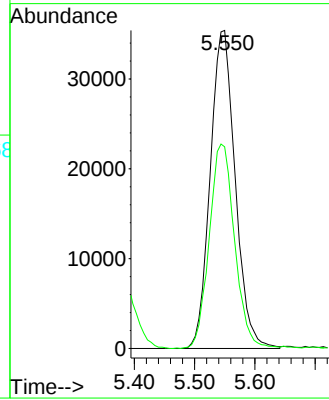
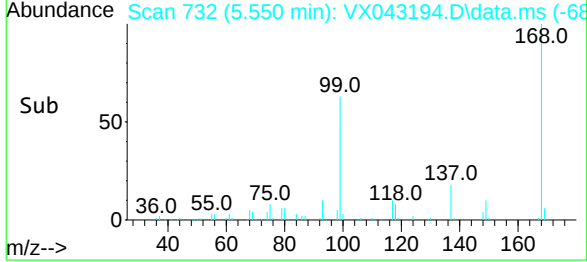
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 168 Resp: 101972
Ion Ratio Lower Upper
168 100
99 63.4 50.8 76.2

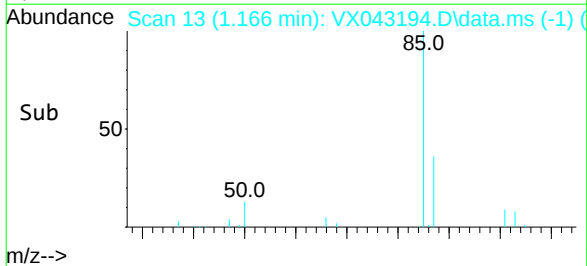
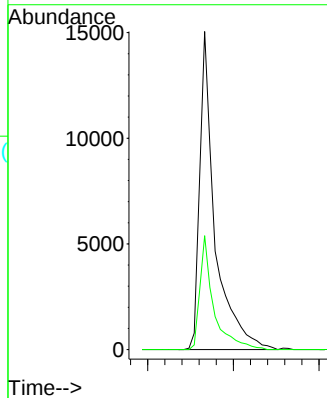
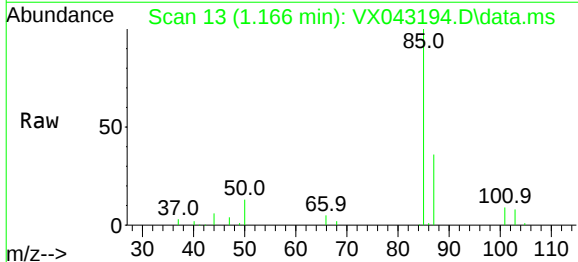
Manual Integrations
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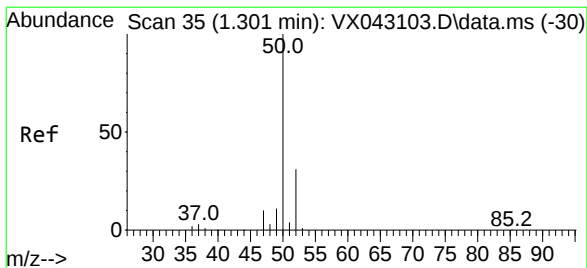
Reviewed By : John Carlone 10/01/2024
Supervised By : Mahesh Dadoda 10/01/2024



#2
Dichlorodifluoromethane
Concen: 17.041 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 85 Resp: 18531
Ion Ratio Lower Upper
85 100
87 35.8 16.1 48.2





#3

Chloromethane

Concen: 16.701 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX043194.D

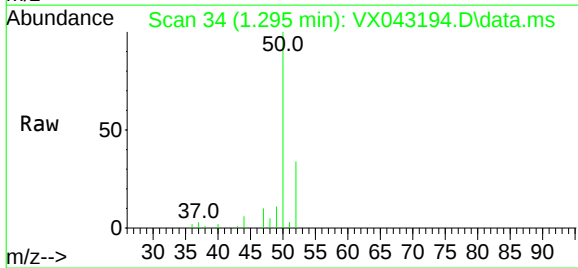
Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01



Tgt Ion: 50 Resp: 18542

Ion Ratio Lower Upper

50 100

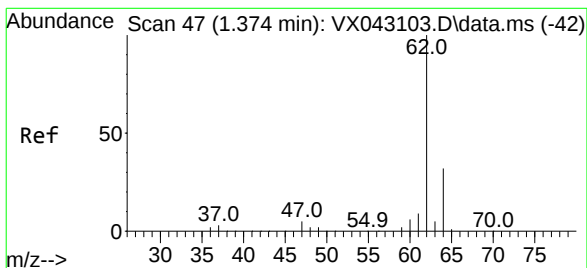
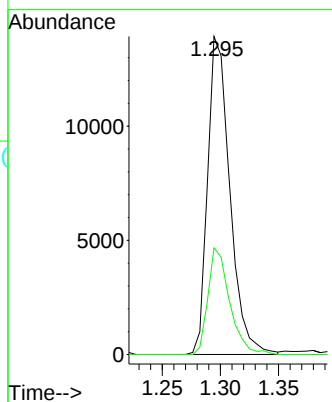
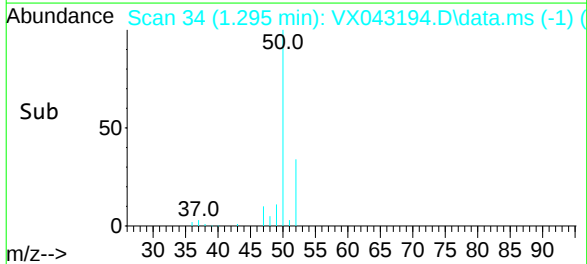
52 33.5 25.1 37.7

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.455 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043194.D

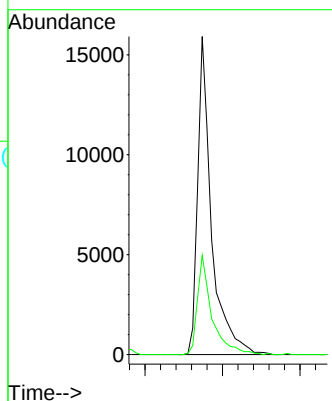
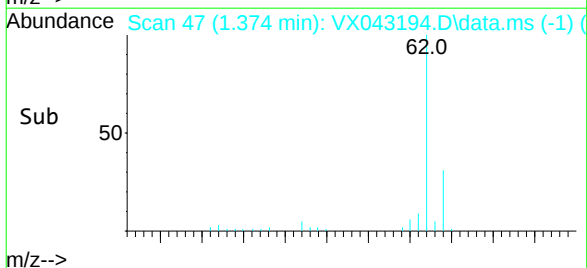
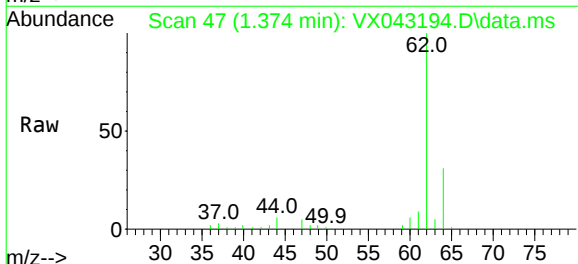
Acq: 30 Sep 2024 13:32

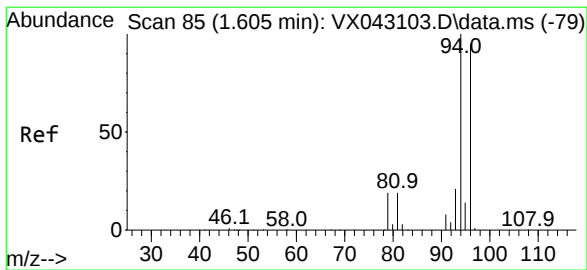
Tgt Ion: 62 Resp: 19685

Ion Ratio Lower Upper

62 100

64 31.1 26.0 39.0





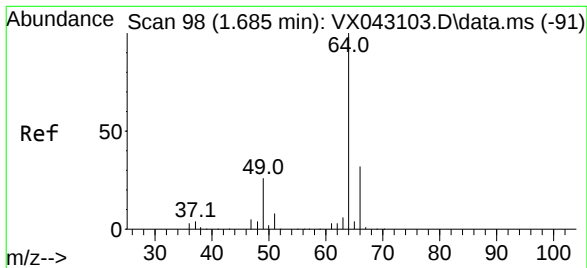
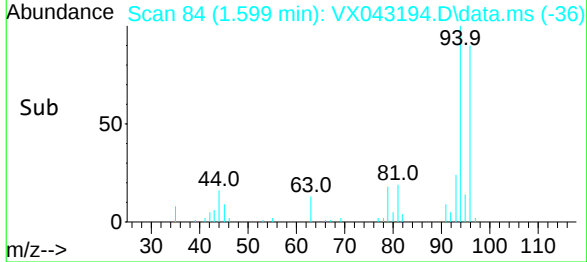
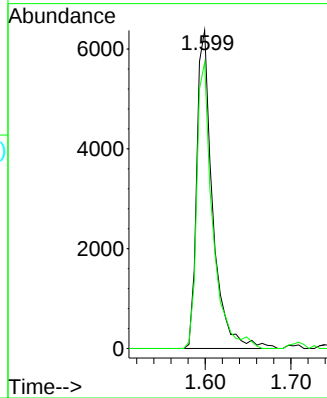
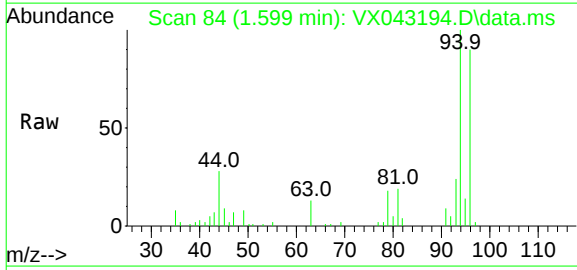
#5
Bromomethane
Concen: 12.650 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 8207
Ion Ratio Lower Upper
94 100
96 90.0 76.2 114.4

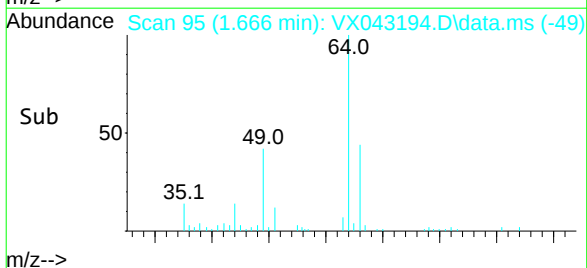
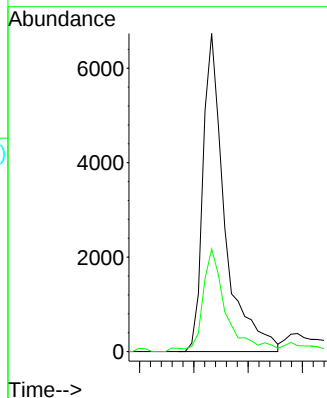
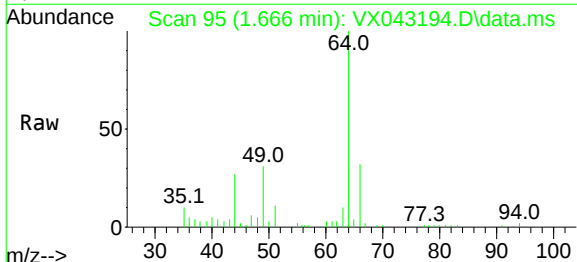
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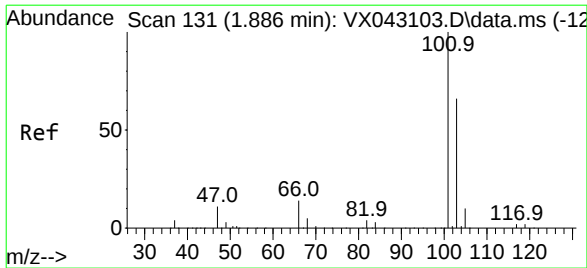
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#6
Chloroethane
Concen: 12.991 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 64 Resp: 9380
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.6





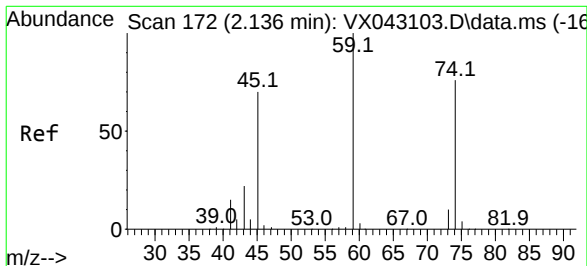
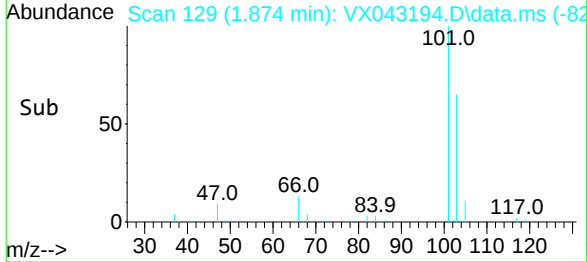
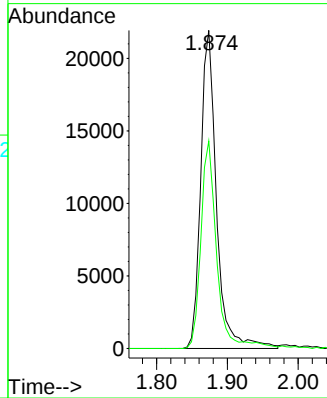
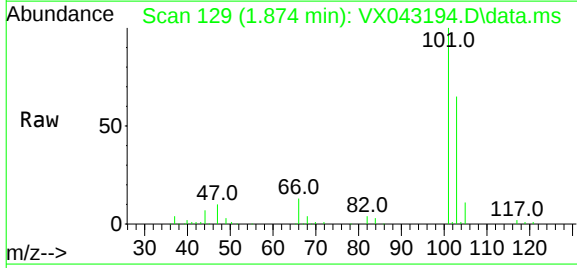
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 Trichlorofluoromethane
 Concen: 16.985 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. -0.012 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 34000
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.4 78.6

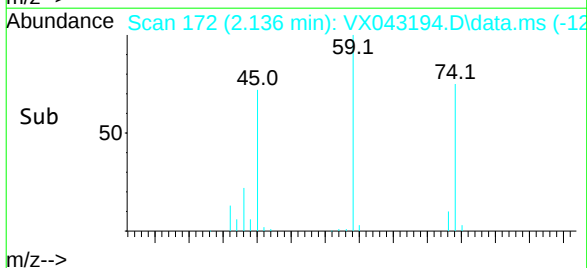
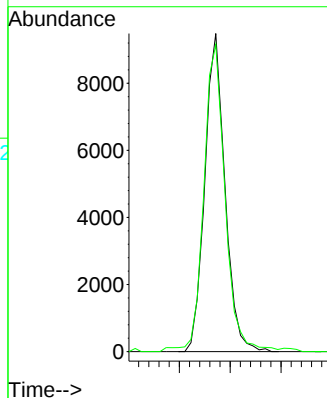
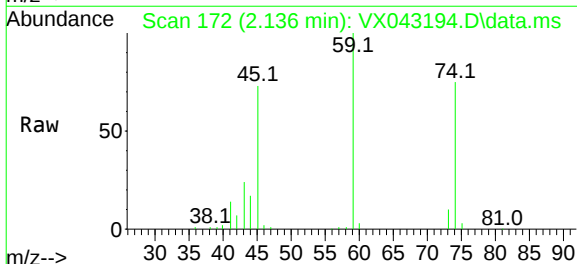
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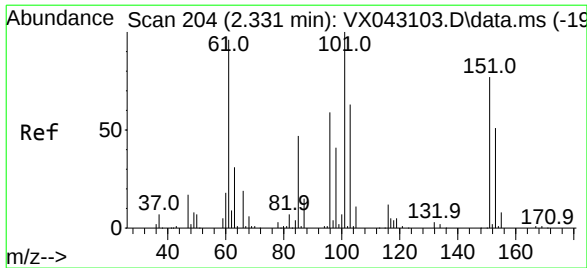
Reviewed By :John Carlone 10/01/2024
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#8
 Diethyl Ether
 Concen: 19.428 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

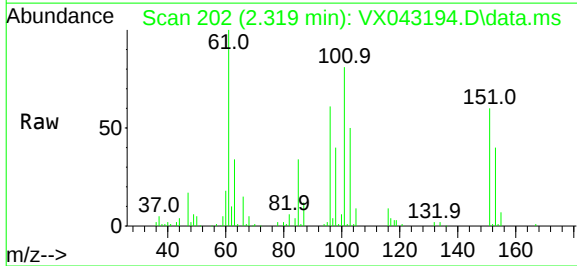
Tgt Ion: 74 Resp: 13057
 Ion Ratio Lower Upper
 74 100
 45 102.0 48.6 145.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.058 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

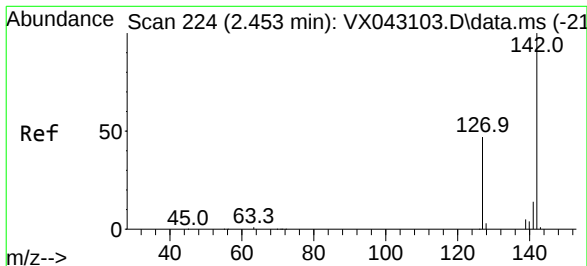
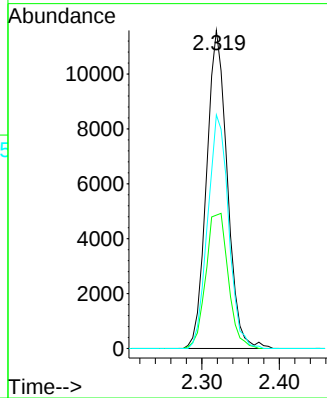
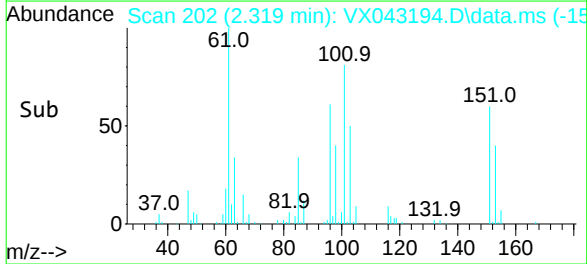
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion:101 Resp: 21533
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.4
151 74.0 60.2 90.4

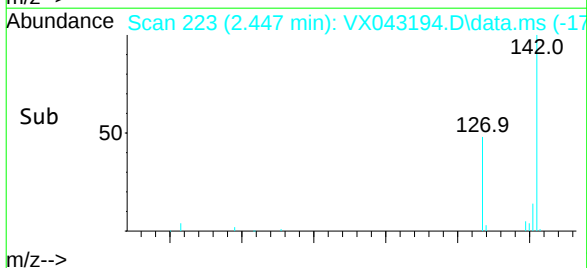
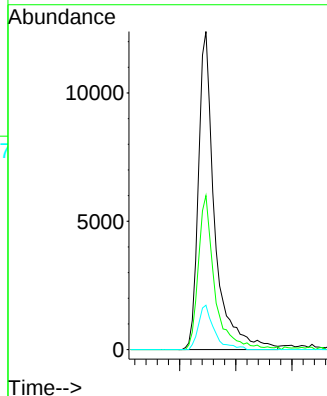
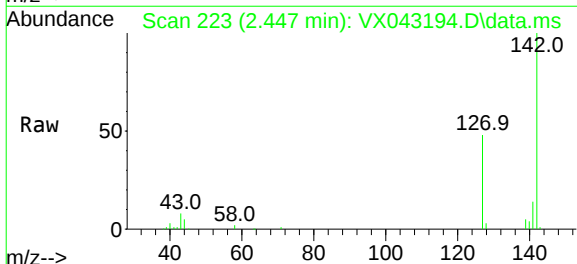
Manual Integrations
APPROVED

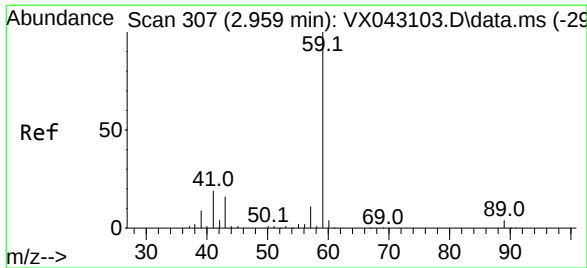
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#10
Methyl Iodide
Concen: 18.619 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion:142 Resp: 25003
Ion Ratio Lower Upper
142 100
127 48.8 38.9 58.3
141 13.5 11.4 17.2





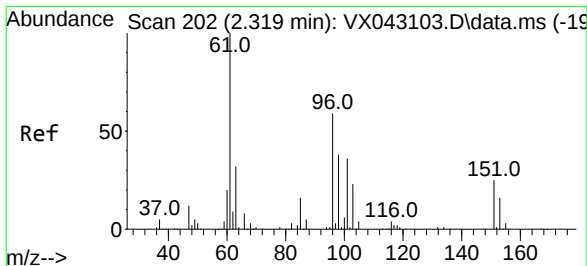
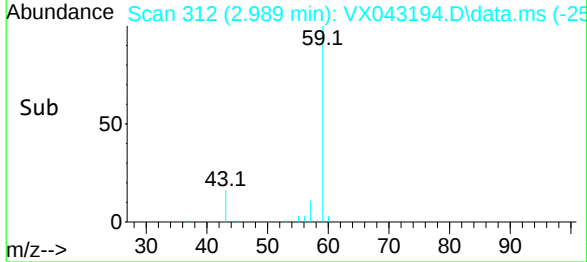
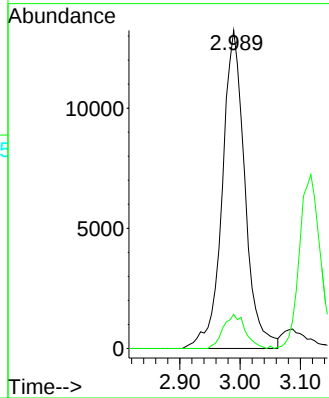
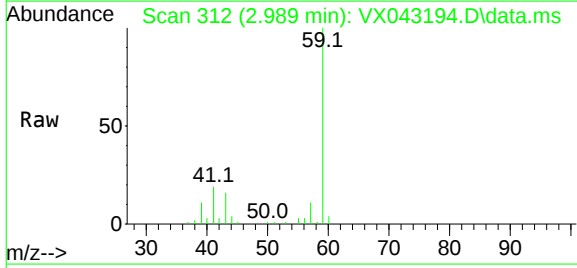
#11
Tert butyl alcohol
Concen: 91.416 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 59 Resp: 34572
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0

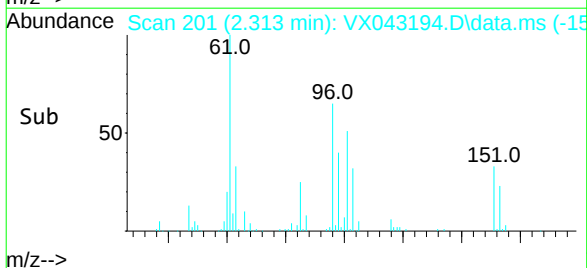
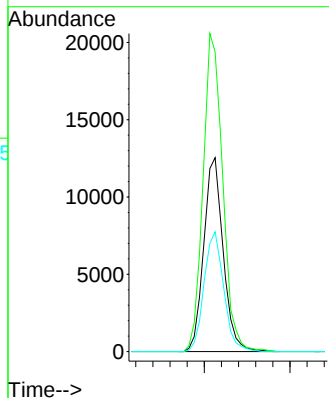
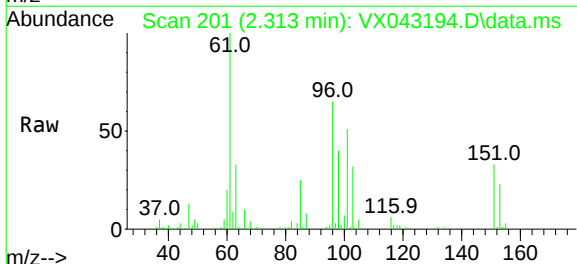
Manual Integrations
APPROVED

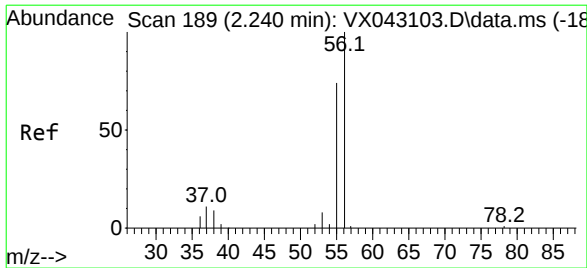
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#12
1,1-Dichloroethene
Concen: 18.330 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 96 Resp: 19810
Ion Ratio Lower Upper
96 100
61 154.4 134.7 202.1
98 61.8 51.6 77.4





#13

Acrolein

Concen: 72.956 ug/l

RT: 2.239 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

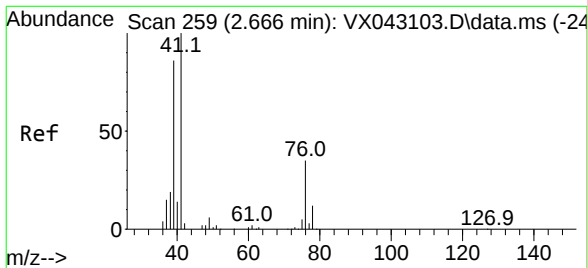
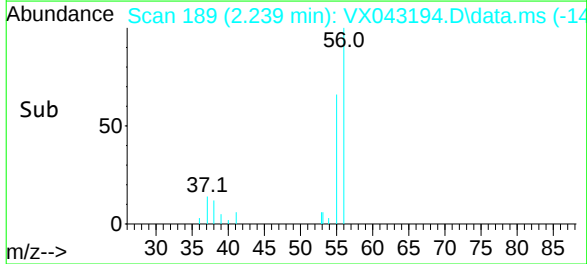
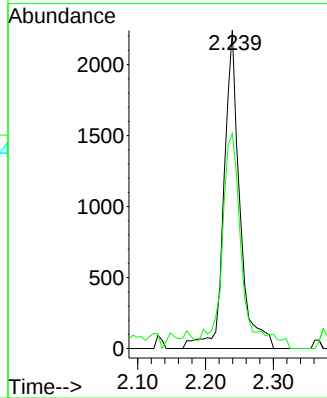
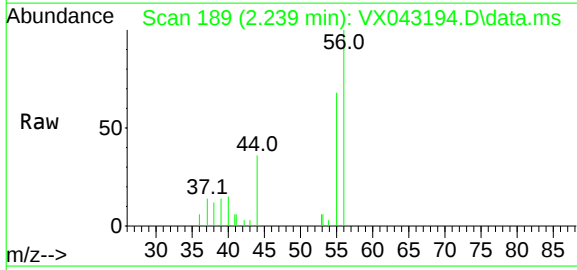
Tgt Ion	Ratio	Lower	Upper
56	100		
55	83.7	55.8	83.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#14

Allyl chloride

Concen: 17.448 ug/l

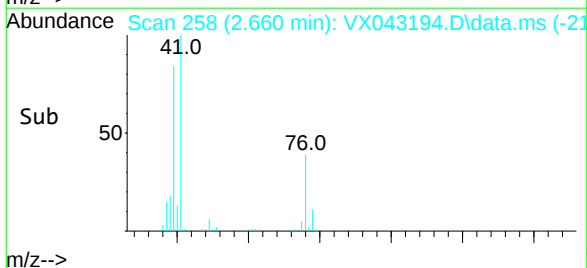
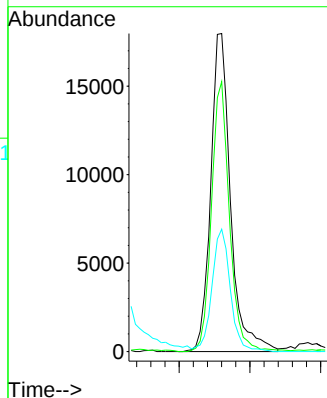
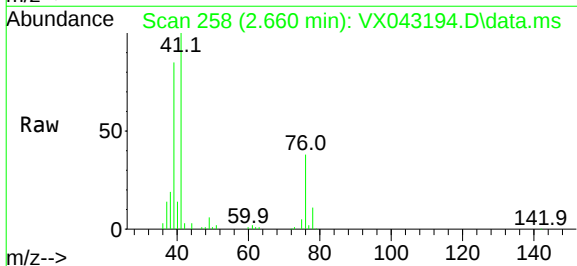
RT: 2.660 min Scan# 258

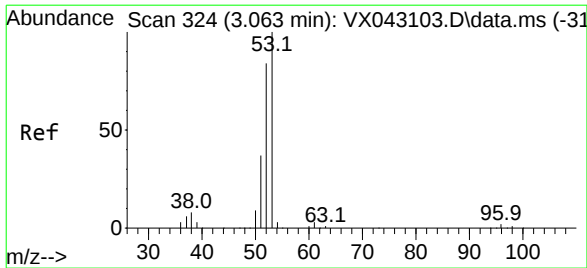
Delta R.T. -0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Tgt Ion	Ratio	Lower	Upper
41	100		
39	76.9	61.7	92.5
76	35.7	29.0	43.6





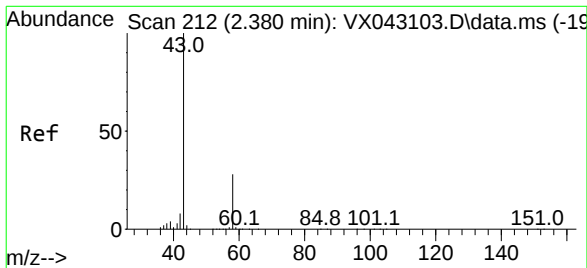
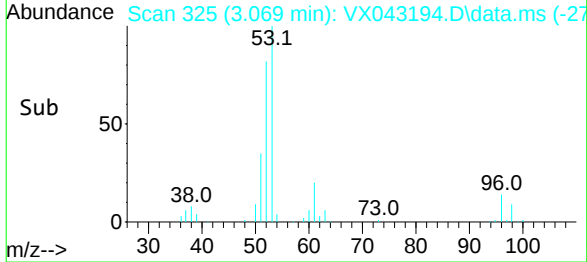
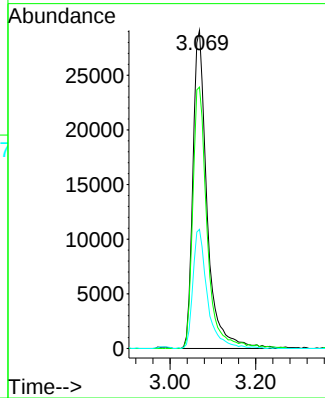
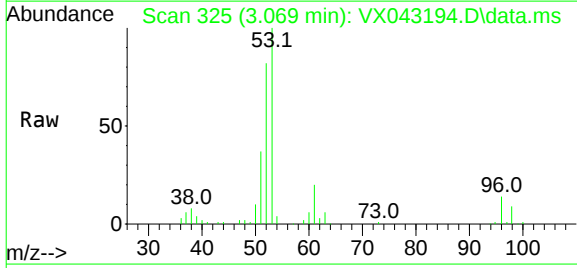
#15
Acrylonitrile
Concen: 102.015 ug/l
RT: 3.069 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.7	67.8	101.6
51	38.2	30.6	45.8

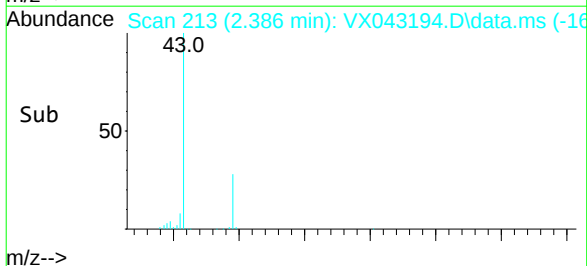
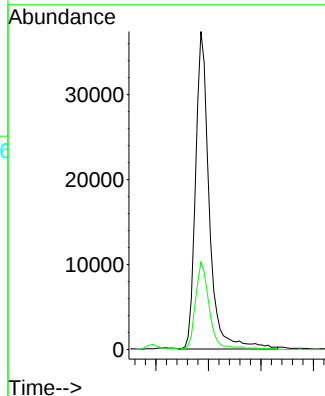
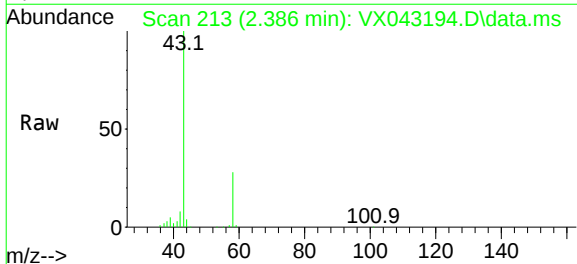
Manual Integrations
APPROVED

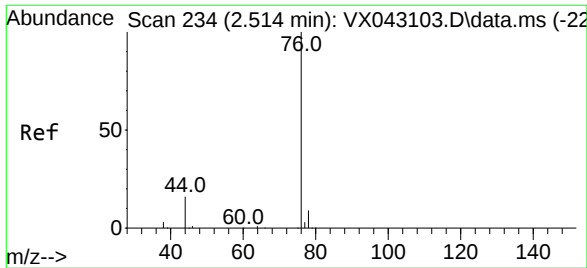
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#16
Acetone
Concen: 85.394 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.6	34.0





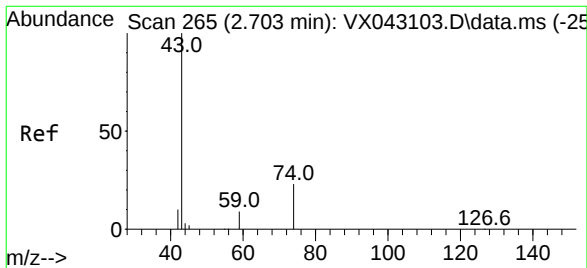
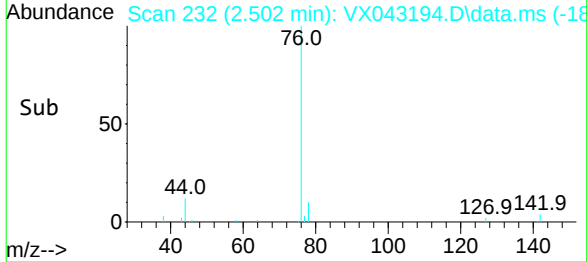
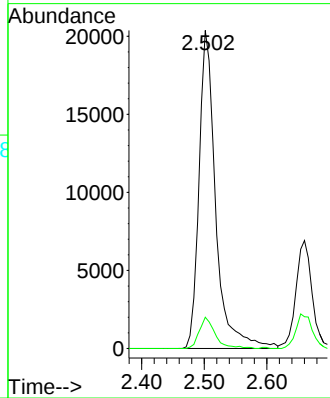
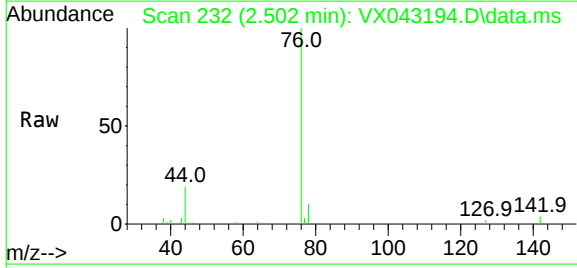
#17
Carbon Disulfide
Concen: 14.019 ug/l
RT: 2.502 min Scan# 234
Delta R.T. -0.012 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 76 Resp: 37660
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

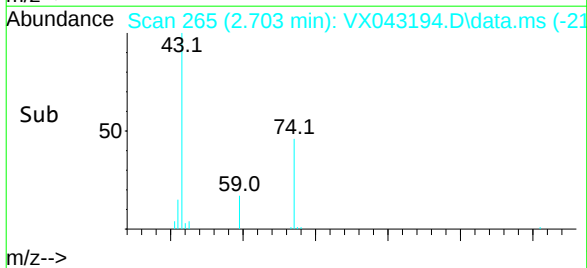
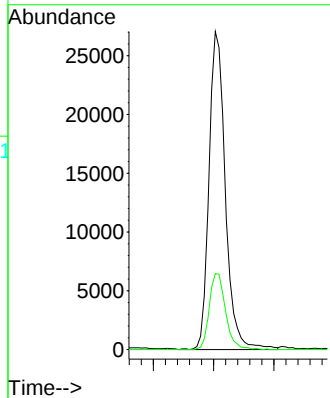
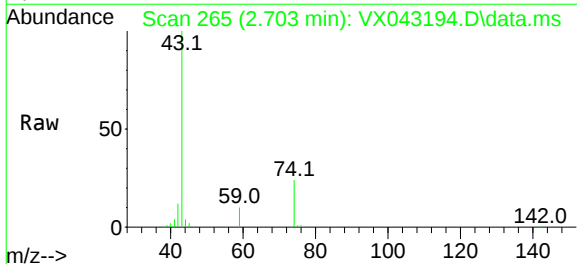
Manual Integrations
APPROVED

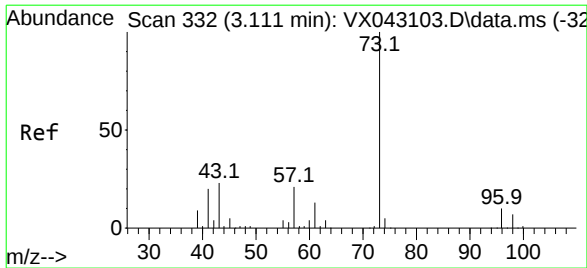
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#18
Methyl Acetate
Concen: 23.890 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 43 Resp: 50934
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 20.432 ug/l

RT: 3.117 min Scan# 33

Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 73 Resp: 84139

Ion Ratio Lower Upper

73 100

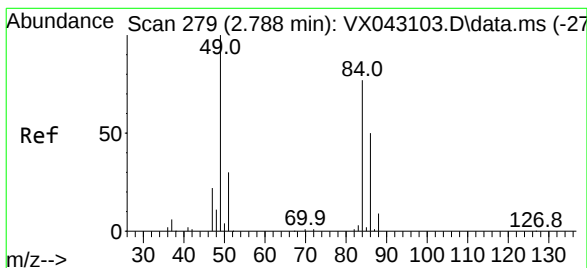
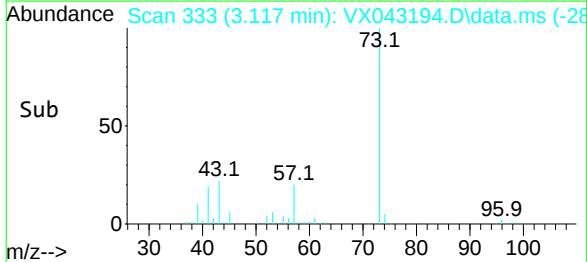
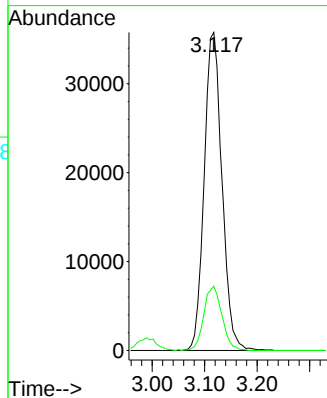
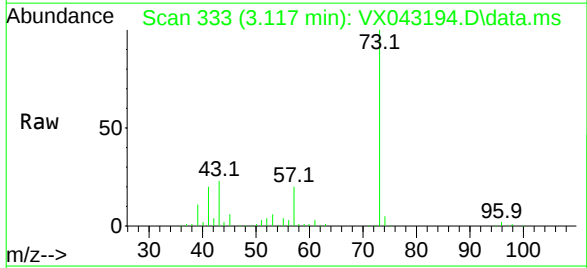
57 20.2 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#20

Methylene Chloride

Concen: 18.437 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Tgt Ion: 84 Resp: 23235

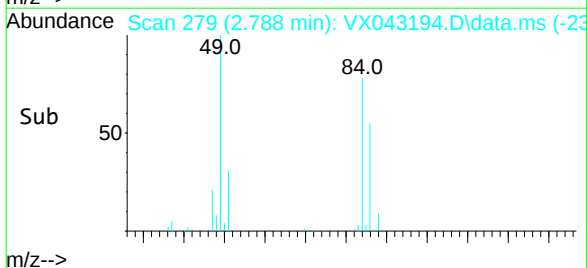
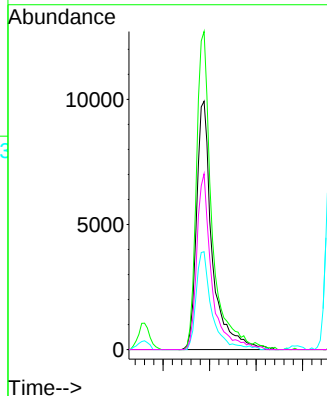
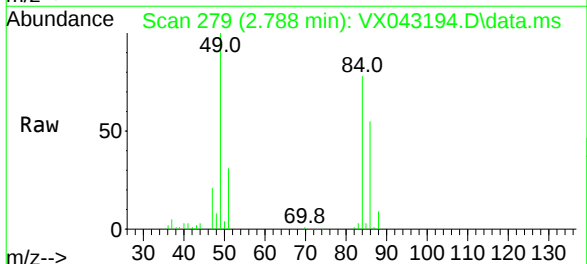
Ion Ratio Lower Upper

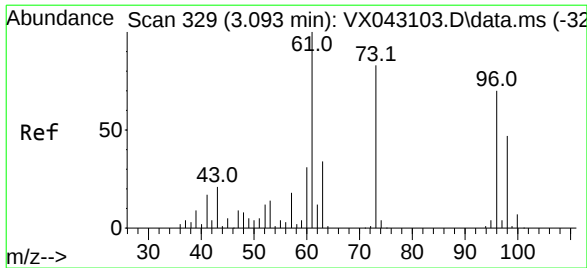
84 100

49 128.1 104.1 156.1

51 39.4 31.1 46.7

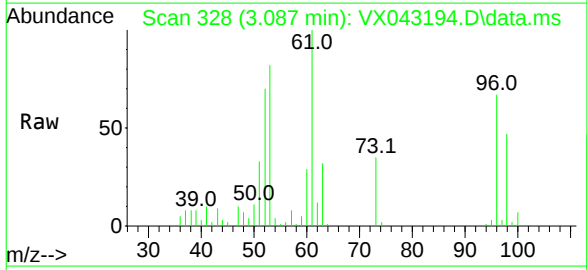
86 70.8 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 17.561 ug/l
RT: 3.087 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

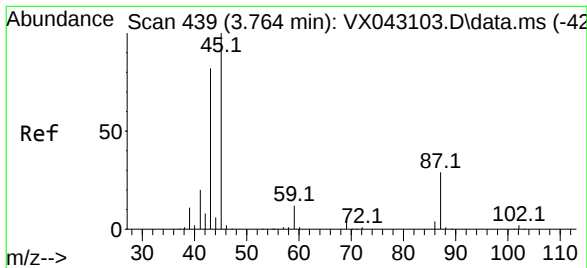
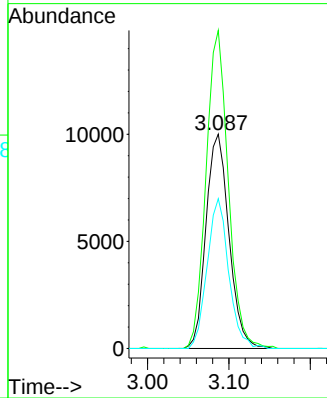
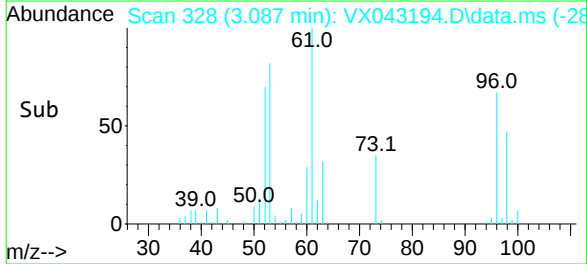
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



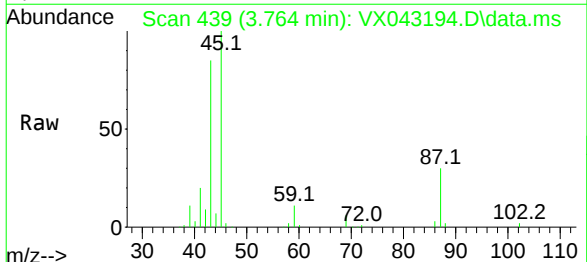
Tgt Ion: 96 Resp: 19638
Ion Ratio Lower Upper
96 100
61 148.4 114.5 171.7
98 69.9 53.8 80.6

Manual Integrations
APPROVED

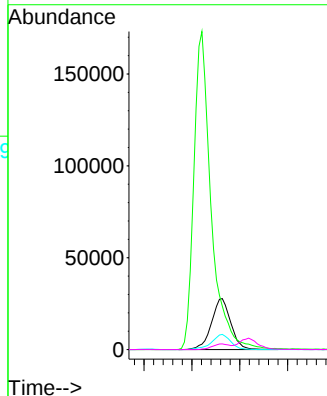
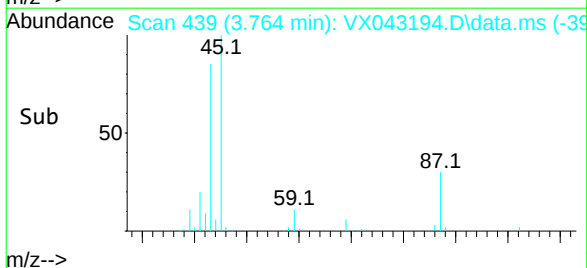
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

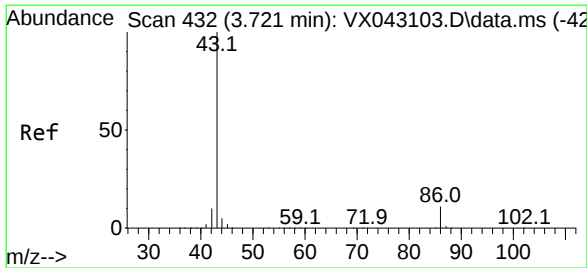


#22
Diisopropyl ether
Concen: 20.632 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32



Tgt Ion: 45 Resp: 77525
Ion Ratio Lower Upper
45 100
43 84.7 65.8 98.6
87 29.8 23.1 34.7
59 11.2 9.4 14.0





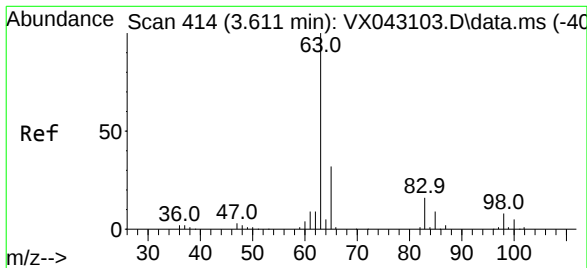
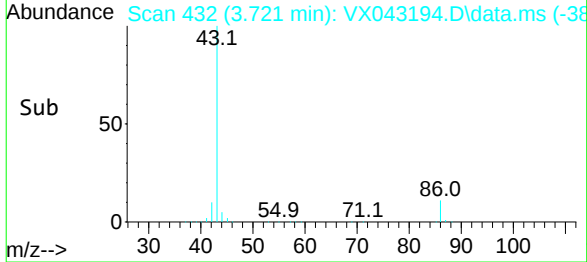
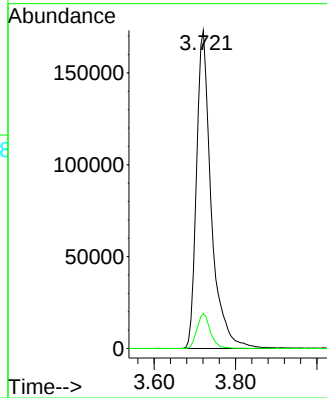
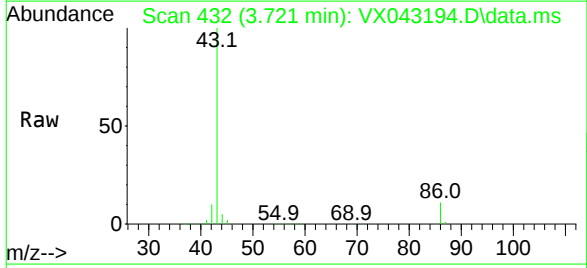
#23
 Vinyl Acetate
 Concen: 98.253 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01

Tgt Ion: 43 Resp: 434301
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

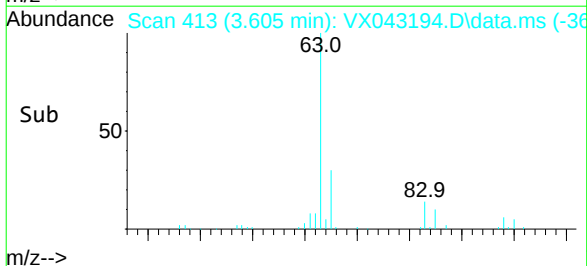
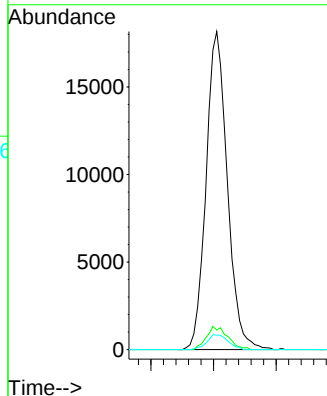
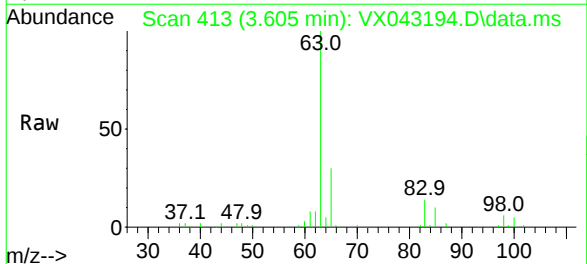
Manual Integrations
 APPROVED

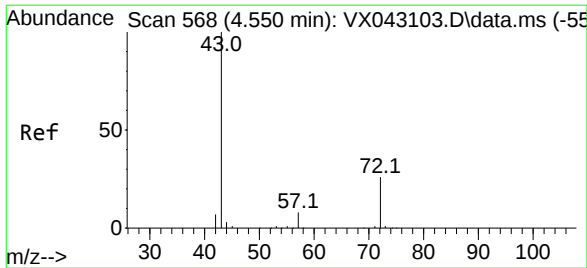
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#24
 1,1-Dichloroethane
 Concen: 19.686 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

Tgt Ion: 63 Resp: 42769
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.5
 100 4.6 2.5 7.6





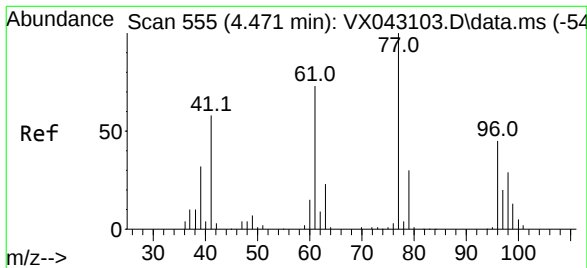
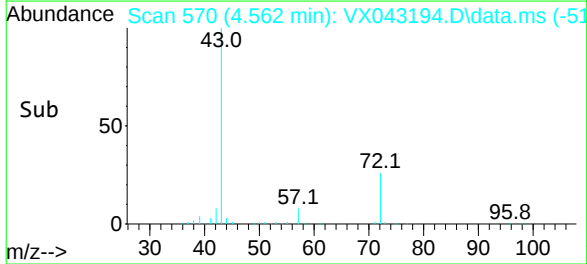
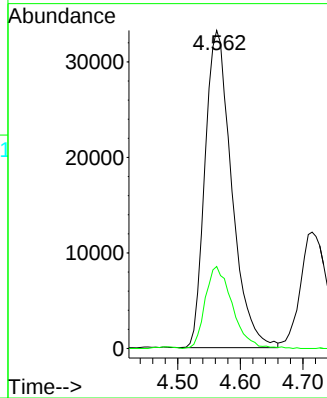
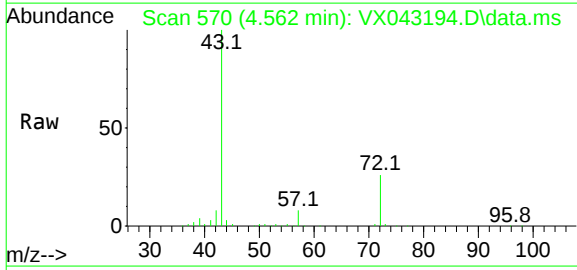
#25
2-Butanone
Concen: 96.209 ug/l
RT: 4.562 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 43 Resp: 98240
Ion Ratio Lower Upper
43 100
72 25.6 20.7 31.1

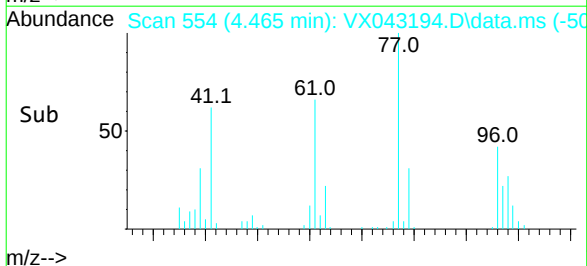
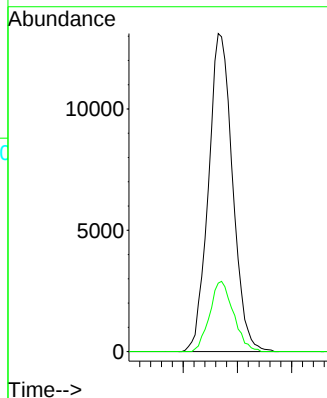
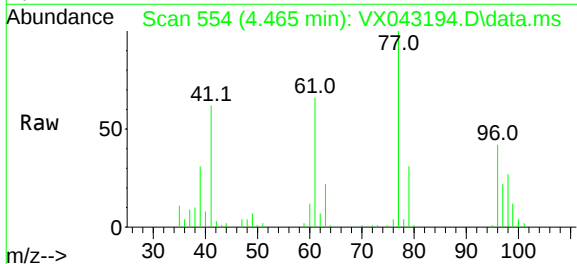
Manual Integrations
APPROVED

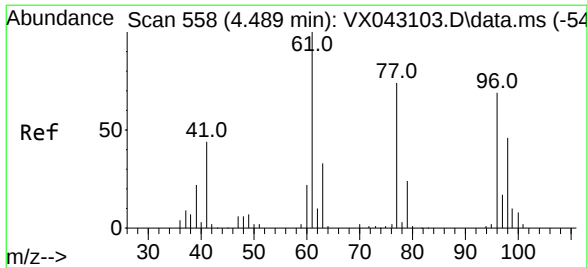
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#26
2,2-Dichloropropane
Concen: 18.433 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

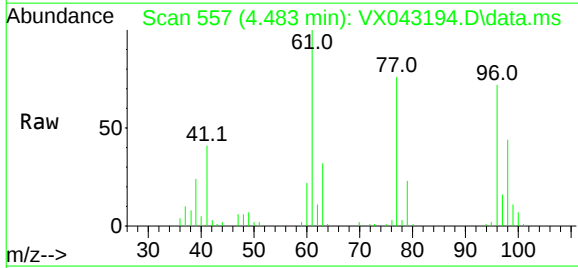
Tgt Ion: 77 Resp: 40532
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.364 ug/l
 RT: 4.483 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

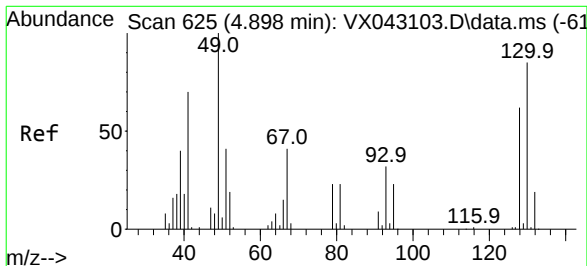
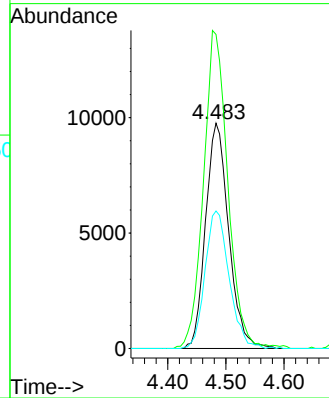
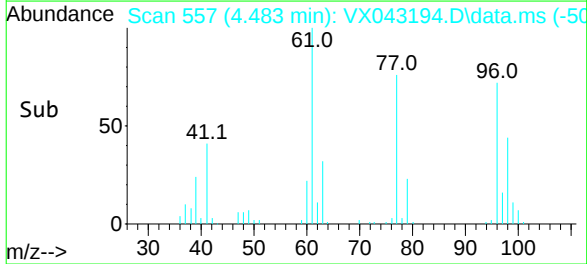
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01



Tgt Ion: 96 Resp: 26957
 Ion Ratio Lower Upper
 96 100
 61 148.8 0.0 297.8
 98 63.6 0.0 131.2

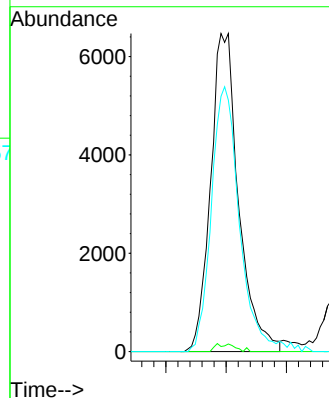
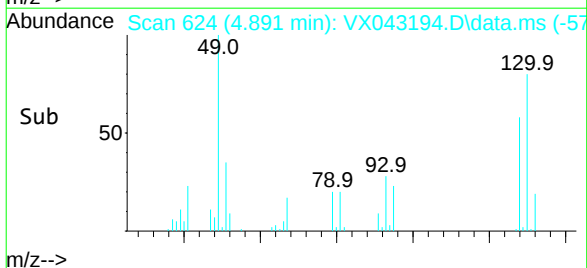
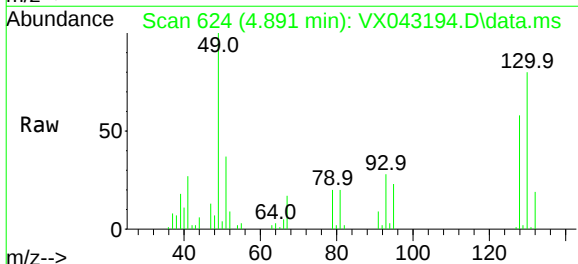
Manual Integrations
 APPROVED

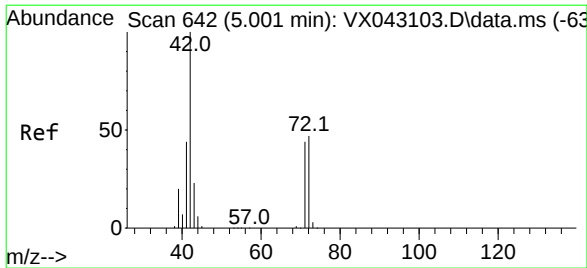
Reviewed By :John Carlone 10/01/2024
 Supervised By :Mahesh Dadoda 10/01/2024



#28
 Bromochloromethane
 Concen: 21.899 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

Tgt Ion: 49 Resp: 20943
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.2
 130 83.1 66.6 100.0





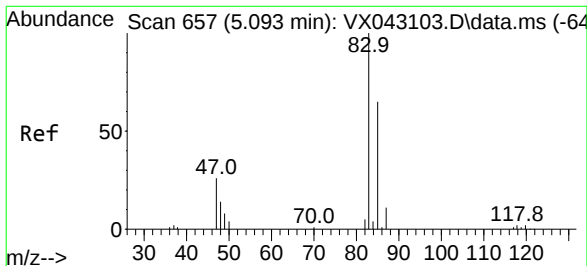
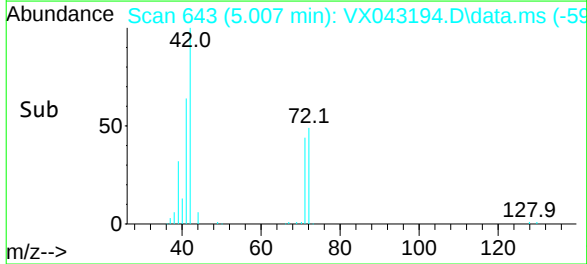
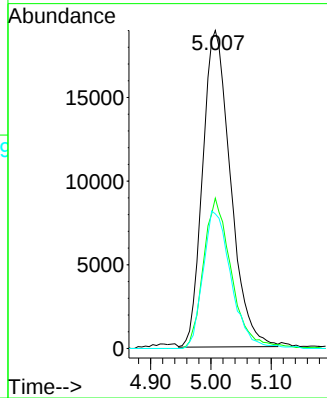
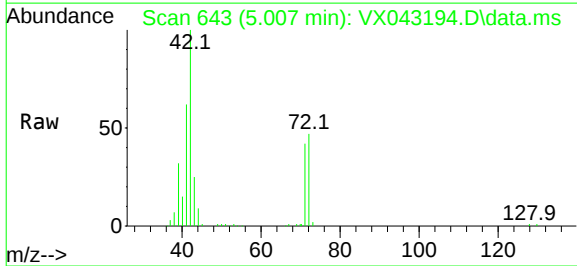
#29
Tetrahydrofuran
Concen: 99.119 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 42 Resp: 60868
Ion Ratio Lower Upper
42 100
72 47.5 37.6 56.4
71 43.5 34.8 52.2

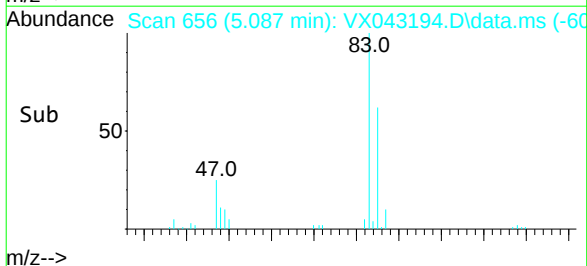
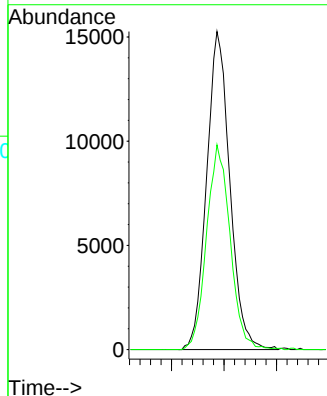
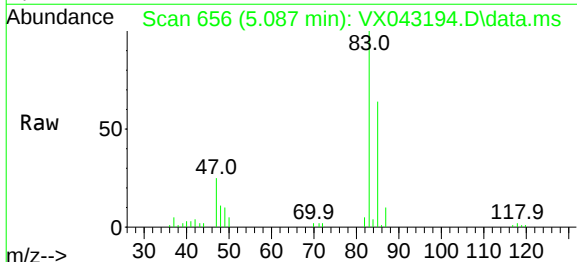
Manual Integrations
APPROVED

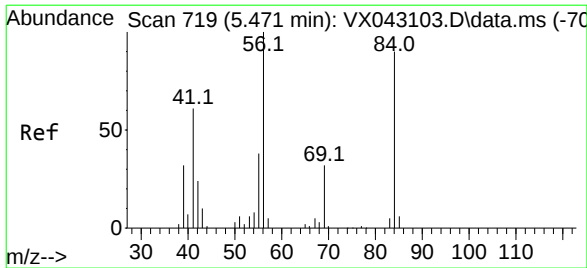
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#30
Chloroform
Concen: 19.532 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 83 Resp: 46788
Ion Ratio Lower Upper
83 100
85 64.4 52.4 78.6





#31

Cyclohexane

Concen: 18.173 ug/l

RT: 5.464 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 56 Resp: 30272

Ion Ratio Lower Upper

56 100

69 36.4 25.8 38.6

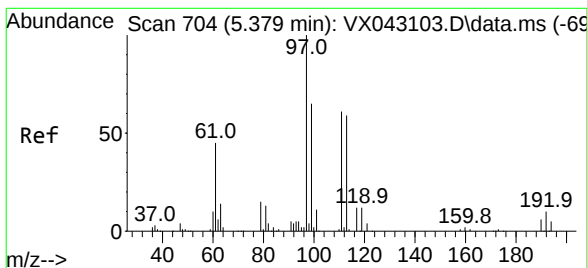
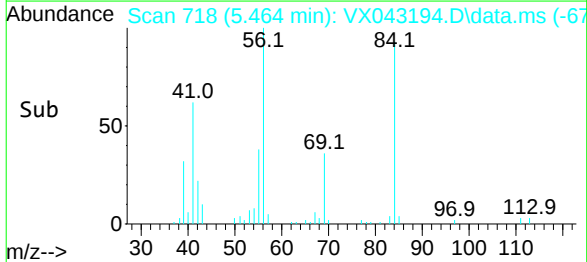
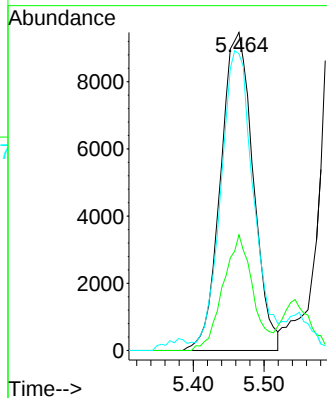
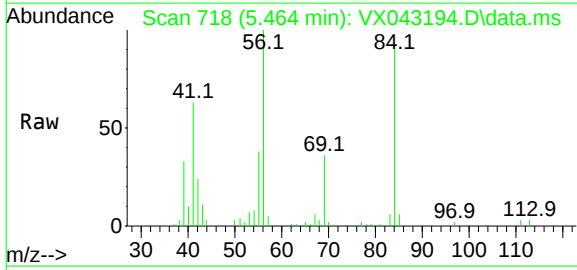
84 89.5 72.4 108.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#32

1,1,1-Trichloroethane

Concen: 18.393 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

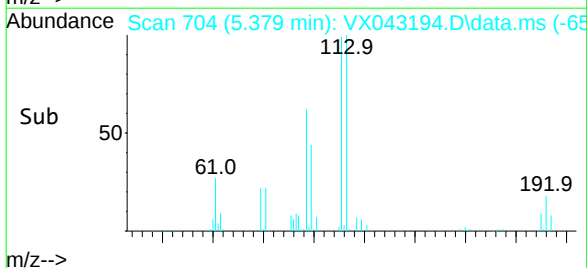
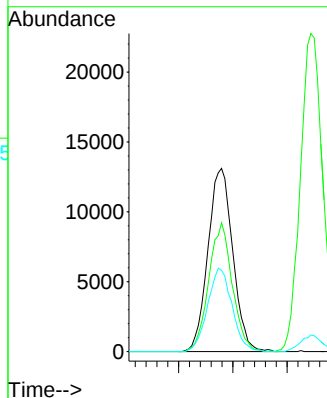
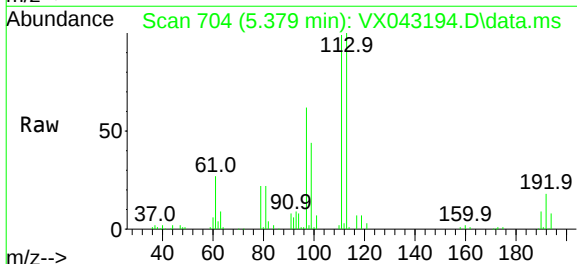
Tgt Ion: 97 Resp: 41735

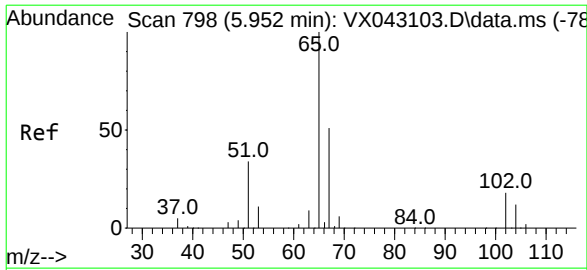
Ion Ratio Lower Upper

97 100

99 66.3 51.2 76.8

61 44.6 35.1 52.7





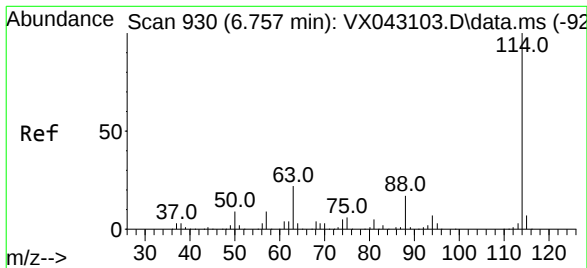
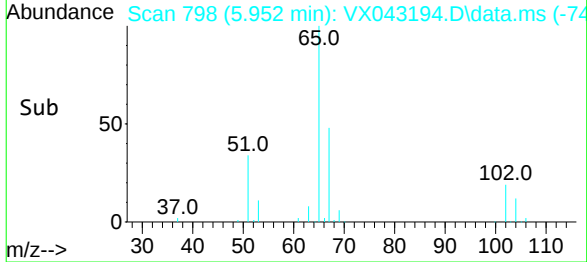
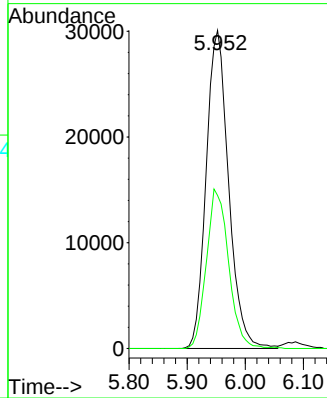
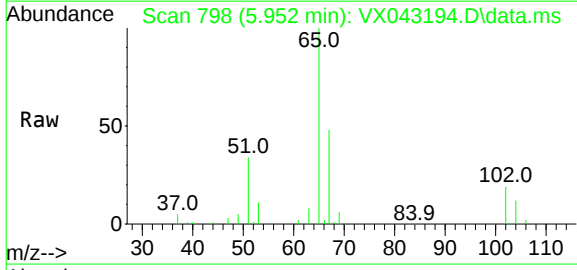
#33
1,2-Dichloroethane-d4
Concen: 47.596 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 65 Resp: 80618
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

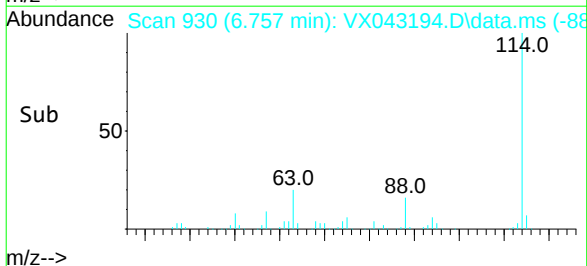
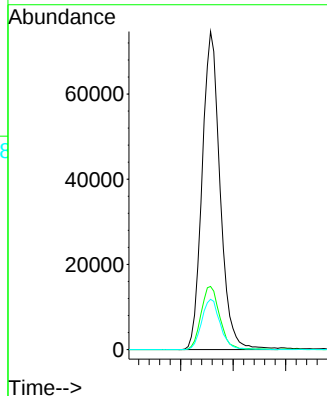
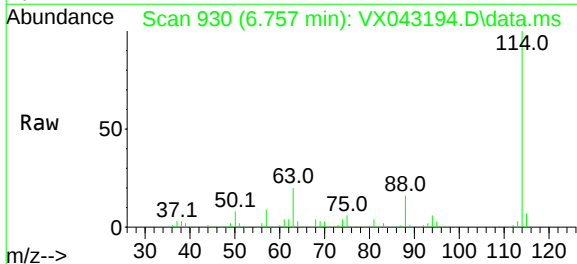
Manual Integrations
APPROVED

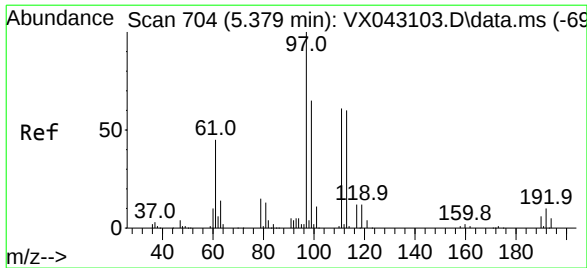
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion:114 Resp: 177580
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.113 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

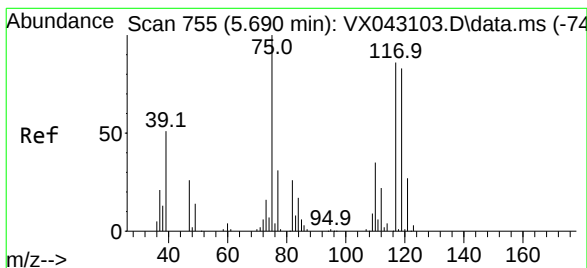
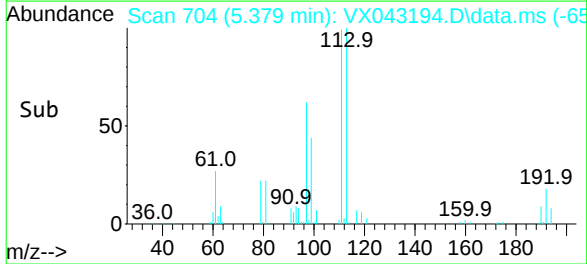
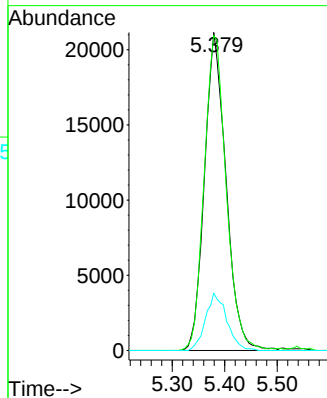
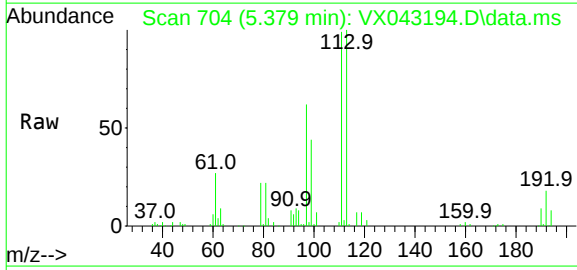
Tgt Ion:	113	Resp:	60271
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.6	124.0
192	17.7	14.6	22.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#36

1,1-Dichloropropene

Concen: 17.815 ug/l

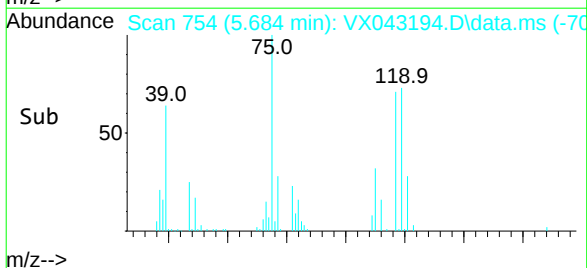
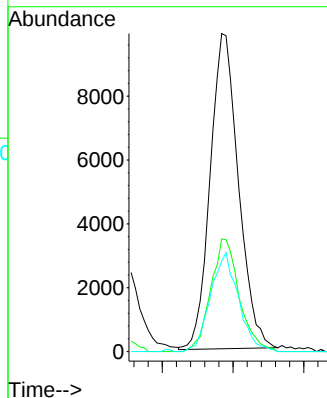
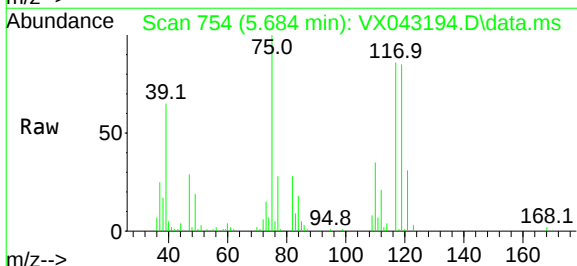
RT: 5.684 min Scan# 754

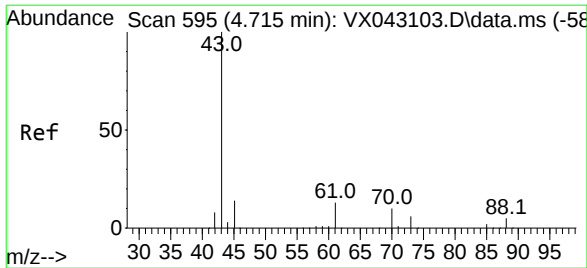
Delta R.T. -0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Tgt Ion:	75	Resp:	27422
Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.8	53.4
77	31.0	25.2	37.8





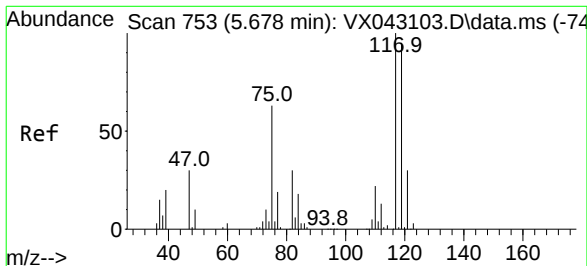
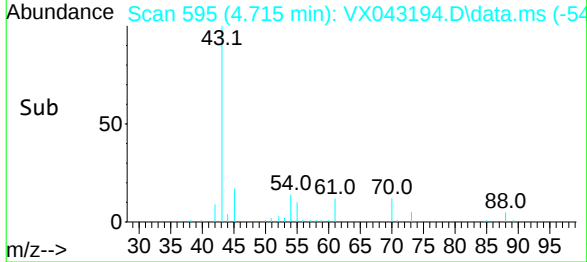
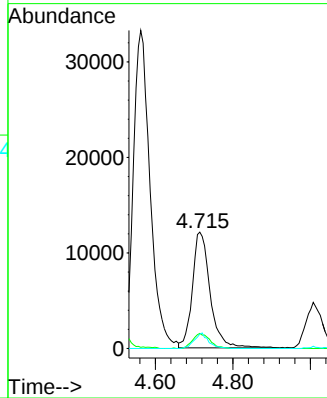
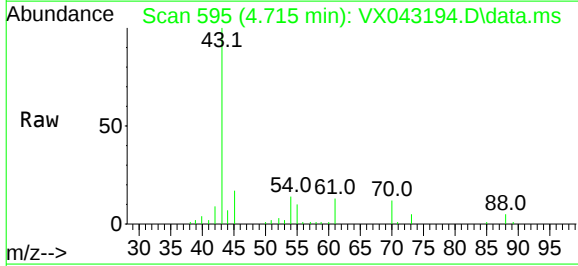
#37
Ethyl Acetate
Concen: 19.872 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:	43	Resp:	38422
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.9	16.3
70	10.7	8.6	13.0

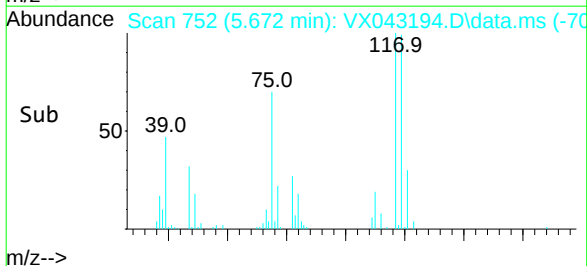
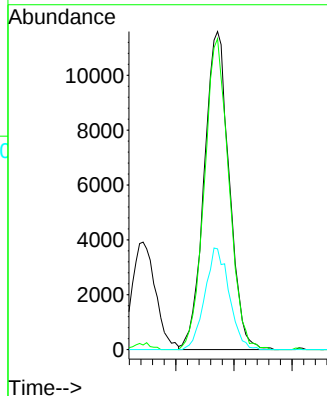
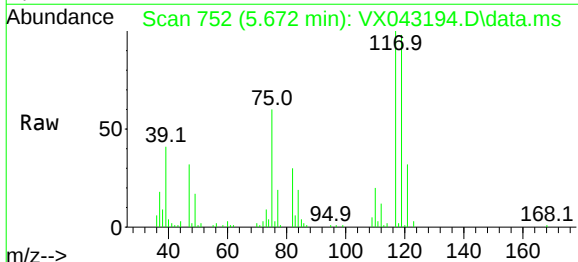
Manual Integrations
APPROVED

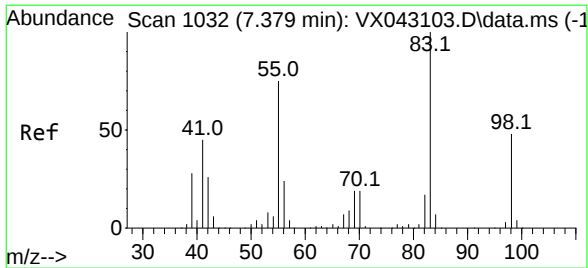
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#38
Carbon Tetrachloride
Concen: 17.506 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion:	117	Resp:	34712
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.5	113.3
121	31.7	24.2	36.2





#39
Methylcyclohexane
Concen: 17.702 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

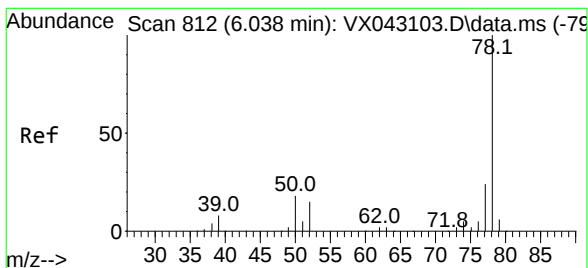
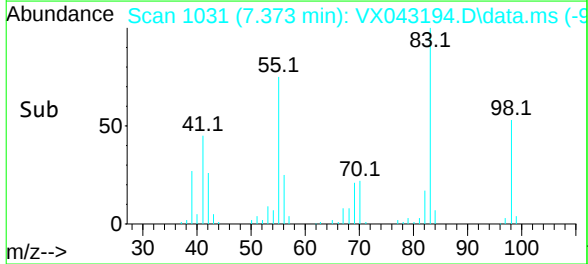
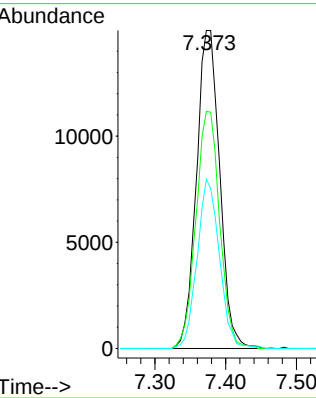
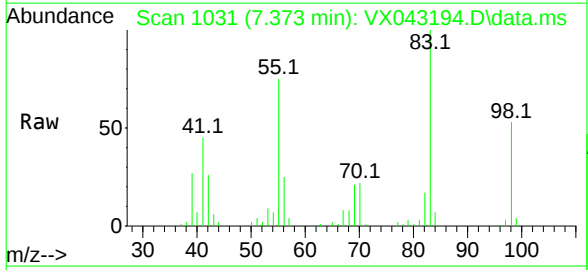
Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.5	60.2	90.4
98	53.3	38.6	58.0

Manual Integrations

APPROVED

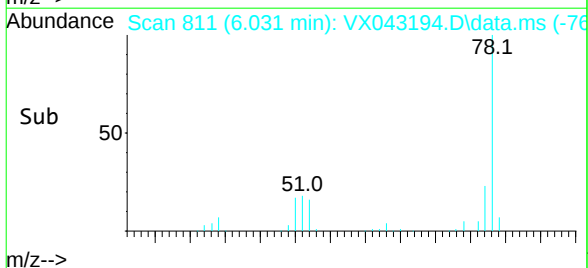
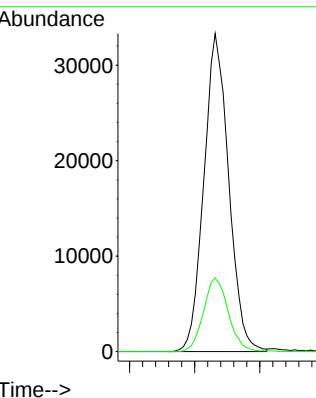
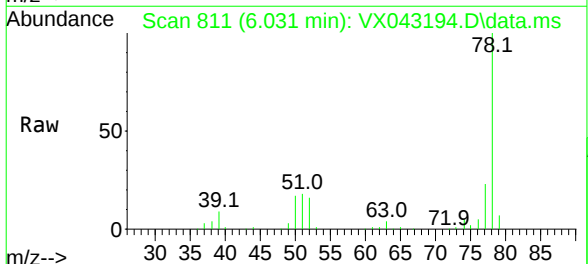
Reviewed By :John Carlone 10/01/2024

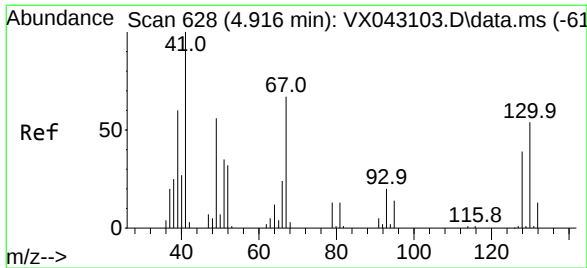
Supervised By :Mahesh Dadoda 10/01/2024



#40
Benzene
Concen: 19.432 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





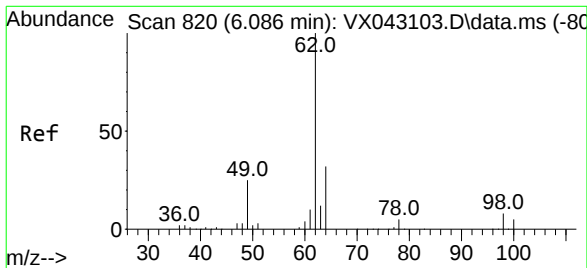
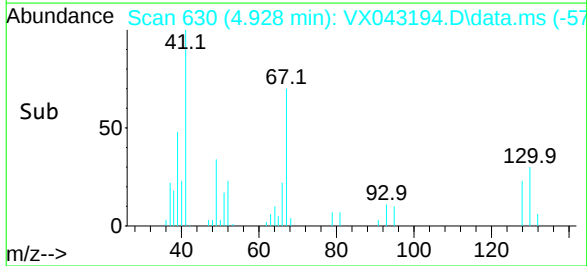
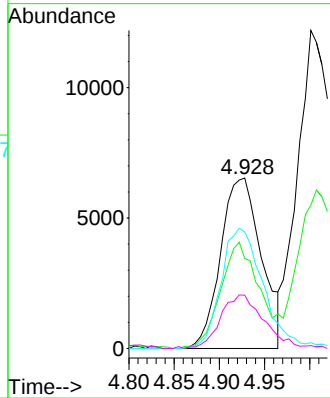
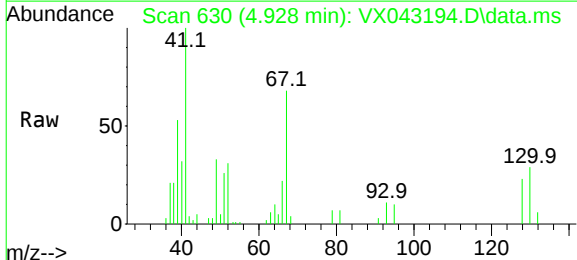
#41
Methacrylonitrile
Concen: 21.334 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.012 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:	41	Resp:	20506
Ion	Ratio	Lower	Upper
41	100		
39	57.5	46.8	70.2
67	73.4	57.0	85.6
52	33.6	27.0	40.6

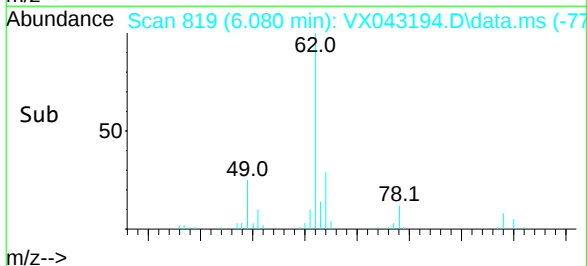
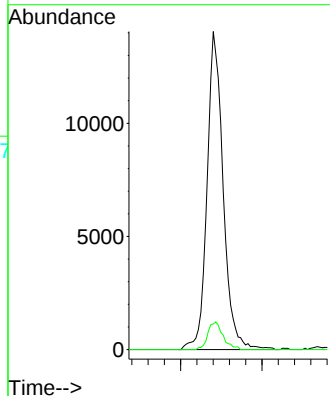
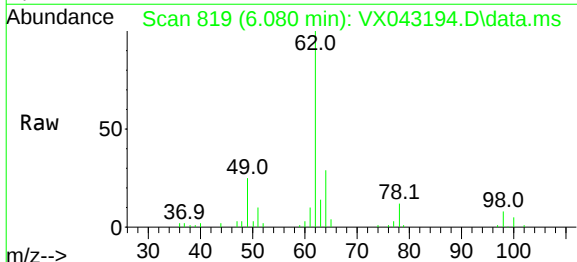
Manual Integrations
APPROVED

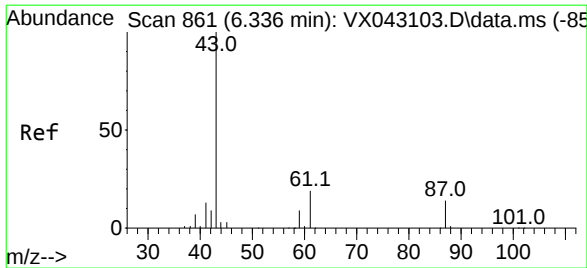
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#42
1,2-Dichloroethane
Concen: 20.033 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion:	62	Resp:	38635
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6





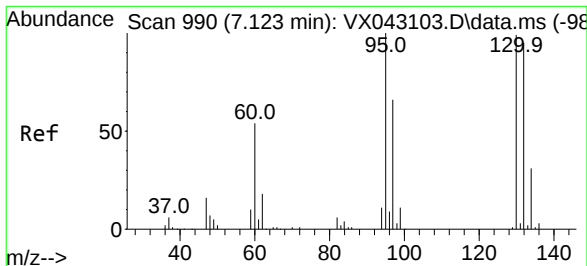
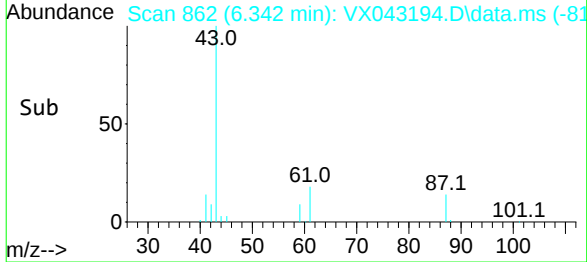
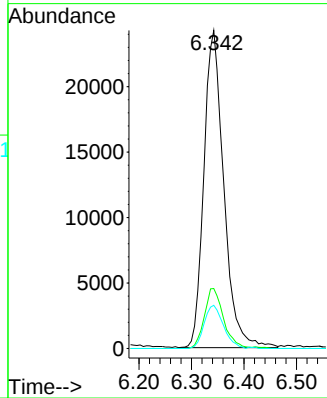
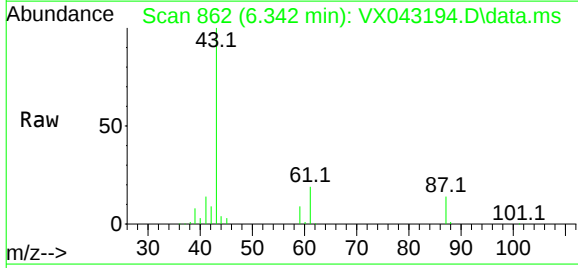
#43
Isopropyl Acetate
Concen: 19.780 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:	43	Resp:	63877
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.0	22.6
87	13.2	10.6	16.0

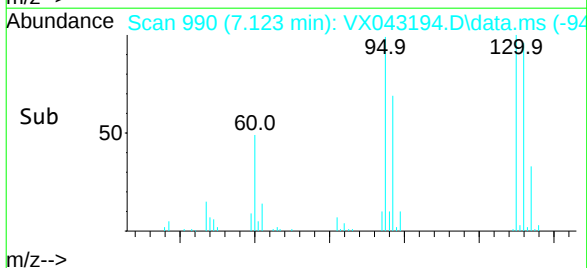
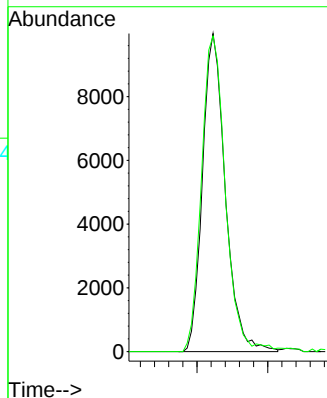
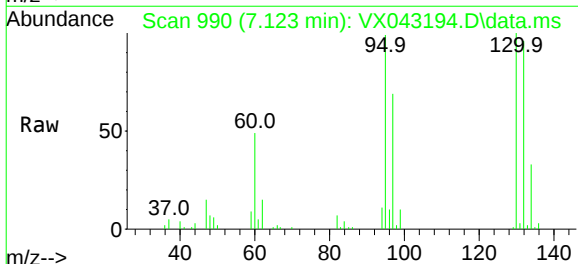
Manual Integrations
APPROVED

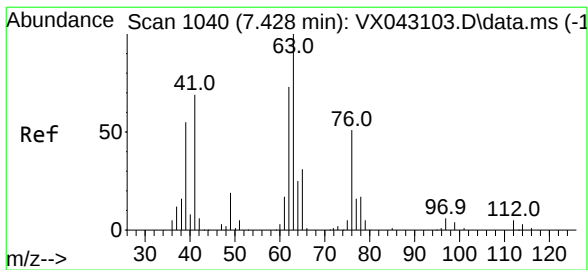
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#44
Trichloroethene
Concen: 17.987 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion:	130	Resp:	22353
Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	201.6





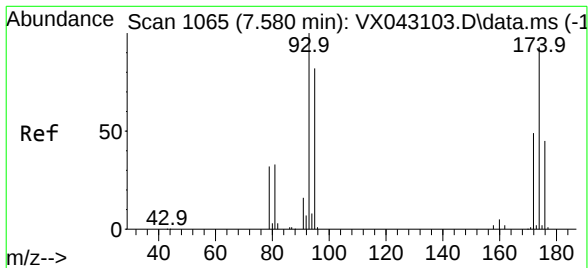
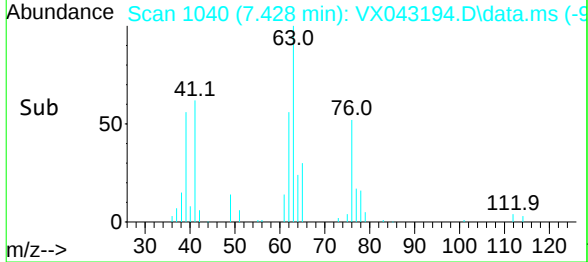
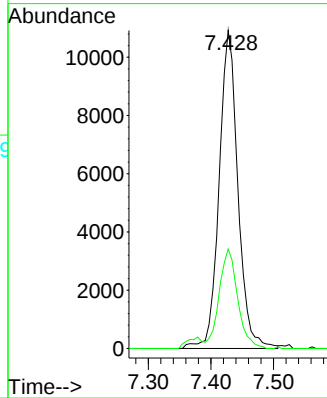
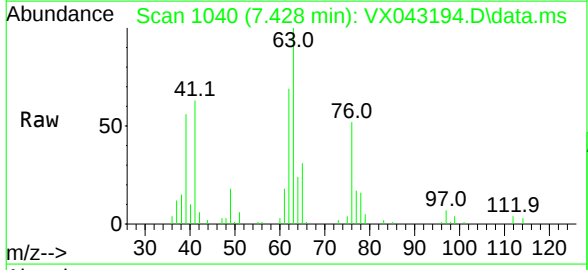
#45
1,2-Dichloropropane
Concen: 20.107 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 63 Resp: 22748
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.6

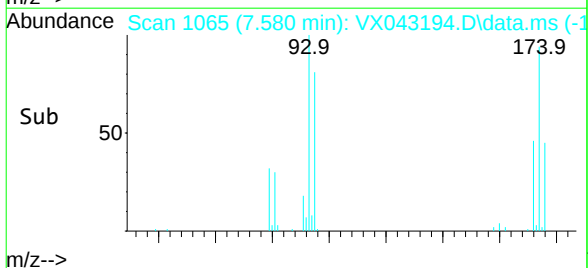
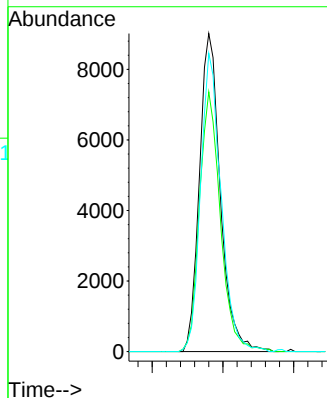
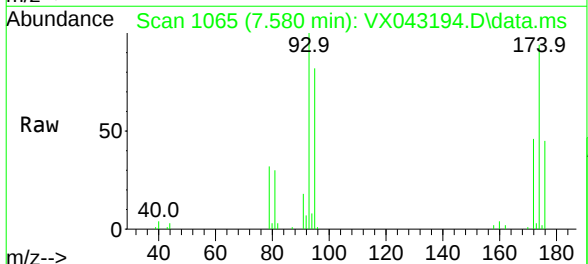
Manual Integrations
APPROVED

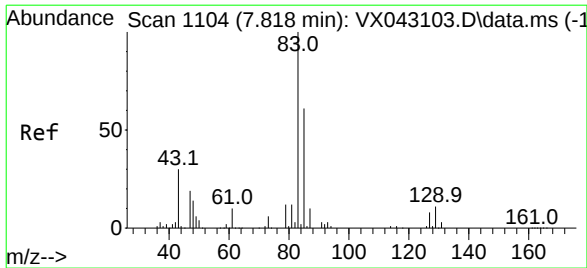
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#46
Dibromomethane
Concen: 19.424 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 93 Resp: 18504
Ion Ratio Lower Upper
93 100
95 81.8 67.1 100.7
174 91.7 75.4 113.2





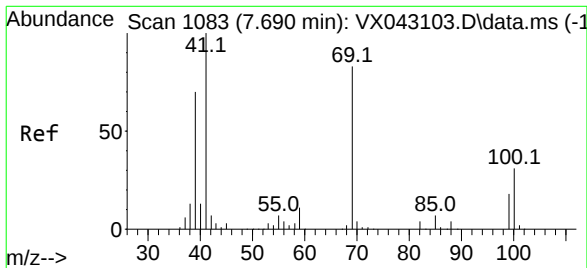
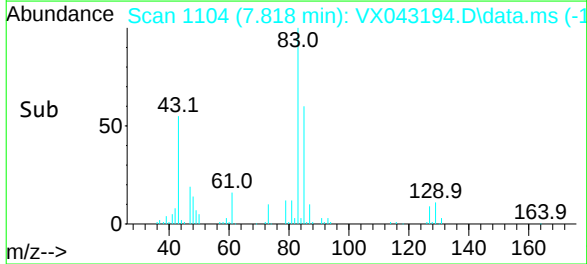
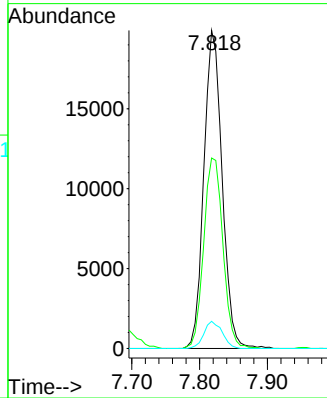
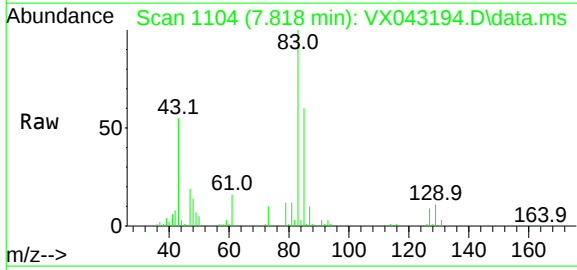
#47
Bromodichloromethane
Concen: 18.812 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 83 Resp: 37265
Ion Ratio Lower Upper
83 100
85 59.9 49.1 73.7
127 8.5 6.6 9.8

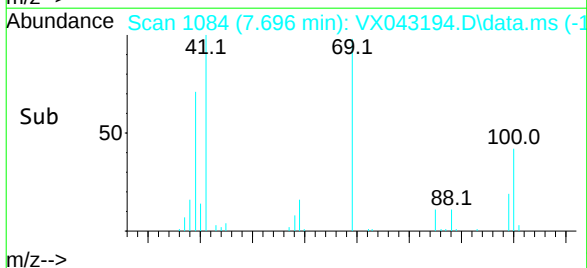
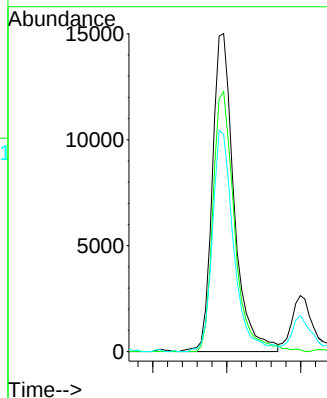
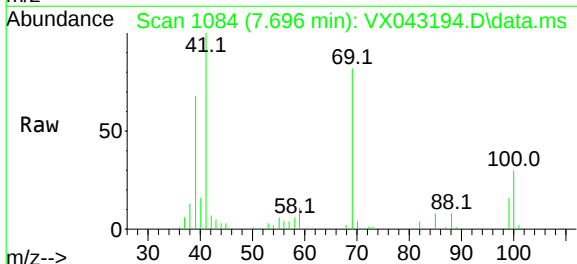
Manual Integrations
APPROVED

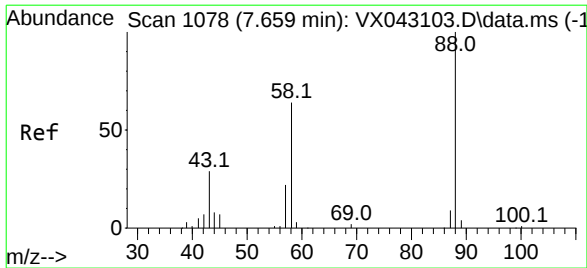
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#48
Methyl methacrylate
Concen: 19.303 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

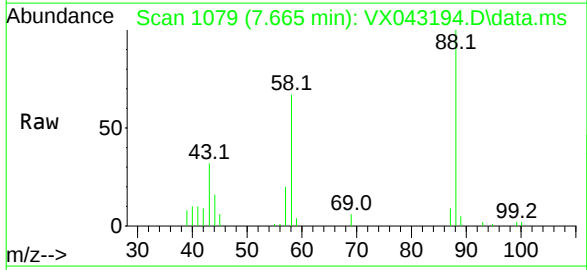
Tgt Ion: 41 Resp: 30619
Ion Ratio Lower Upper
41 100
69 81.1 65.0 97.6
39 67.9 55.0 82.6





#49
1,4-Dioxane
Concen: 339.933 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

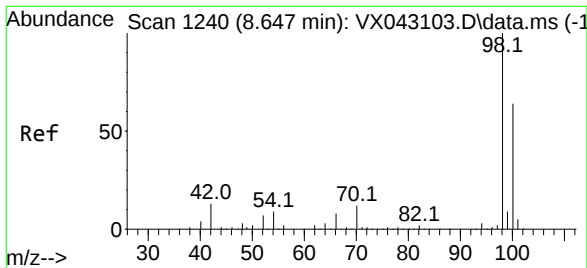
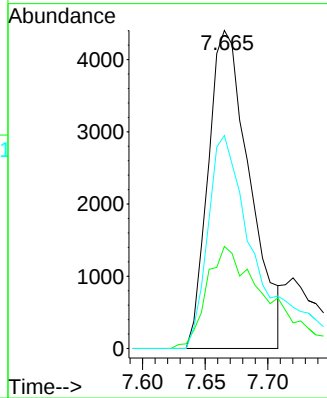
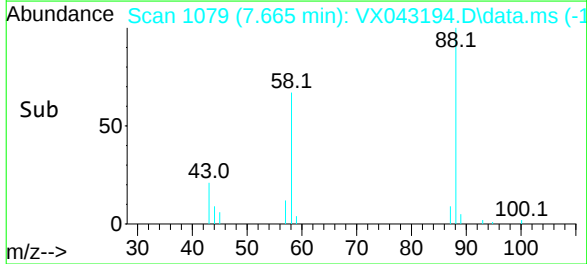
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 88 Resp: 10179
Ion Ratio Lower Upper
88 100
43 47.7 29.5 44.3#
58 80.8 52.5 78.7#

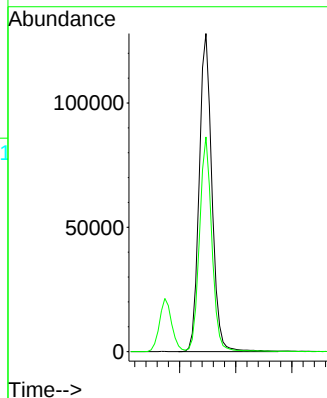
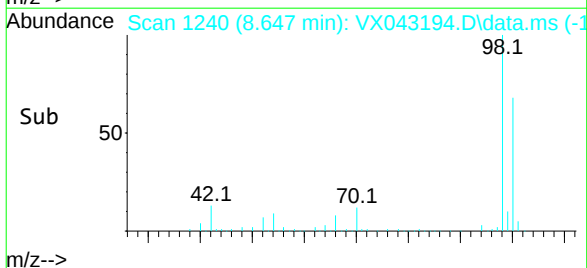
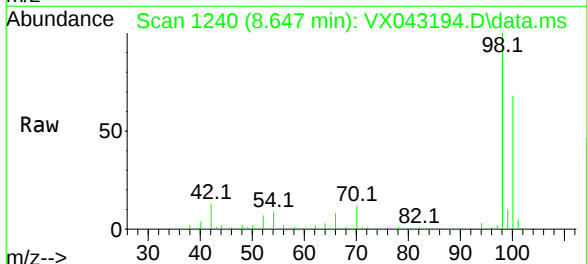
Manual Integrations
APPROVED

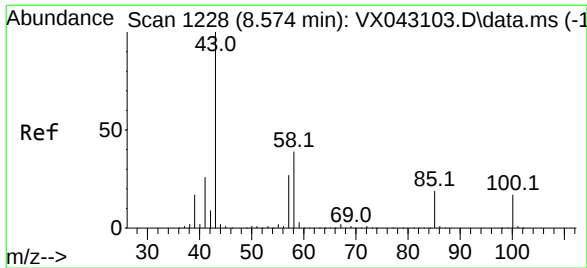
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#50
Toluene-d8
Concen: 47.495 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 98 Resp: 201294
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4





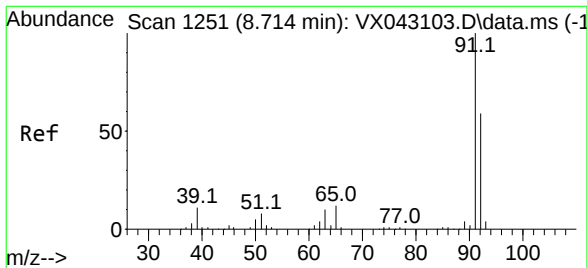
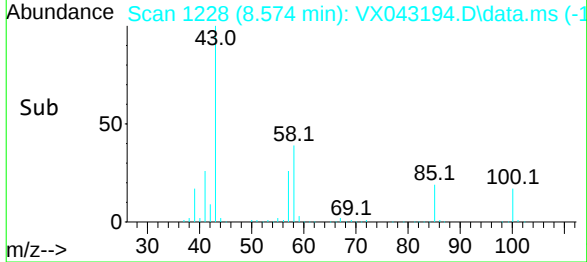
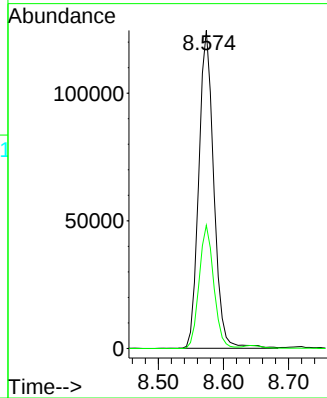
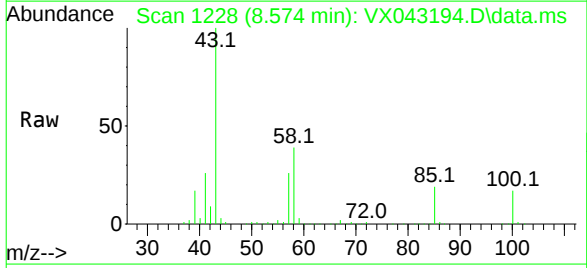
#51
4-Methyl-2-Pentanone
Concen: 100.609 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 43 Resp: 199601
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5

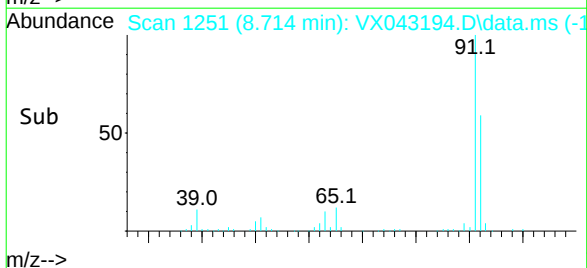
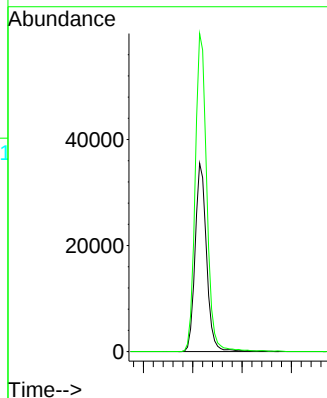
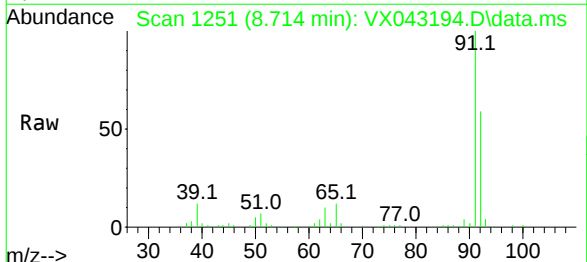
Manual Integrations
APPROVED

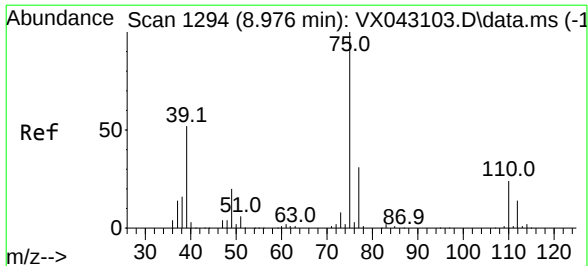
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#52
Toluene
Concen: 19.513 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

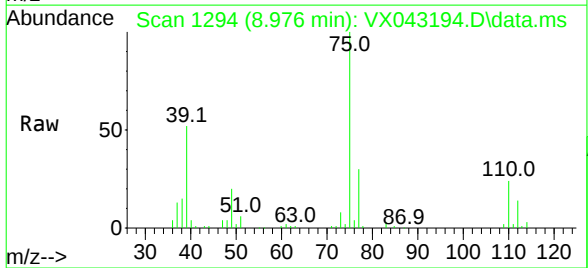
Tgt Ion: 92 Resp: 57077
Ion Ratio Lower Upper
92 100
91 171.0 135.9 203.9





#53
t-1,3-Dichloropropene
Concen: 18.177 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

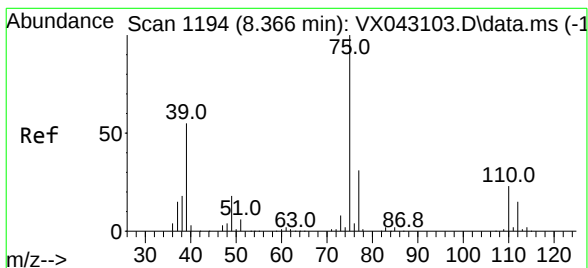
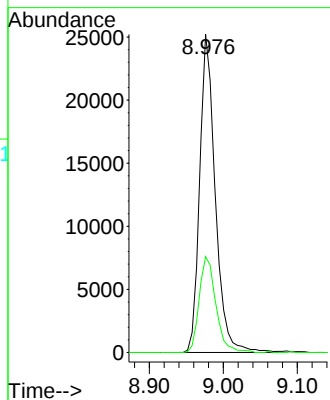
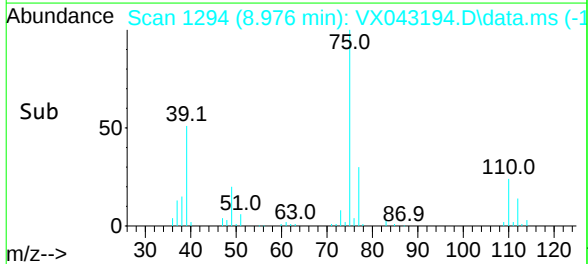
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



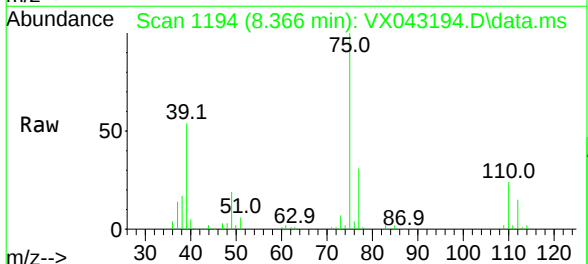
Tgt Ion: 75 Resp: 36964
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6

Manual Integrations
APPROVED

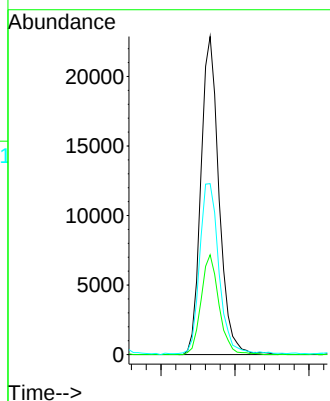
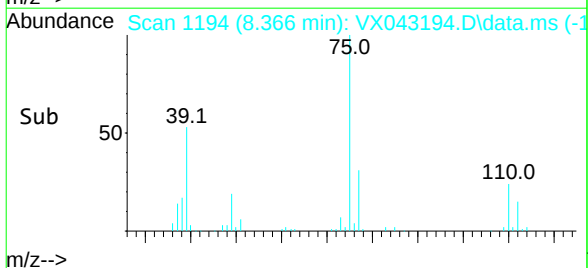
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

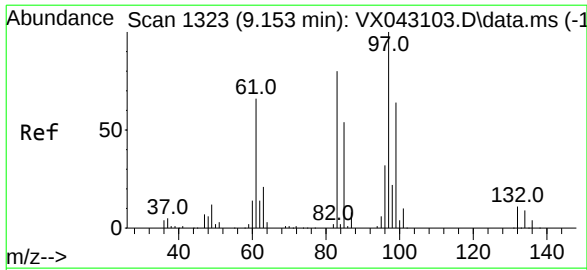


#54
cis-1,3-Dichloropropene
Concen: 19.133 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32



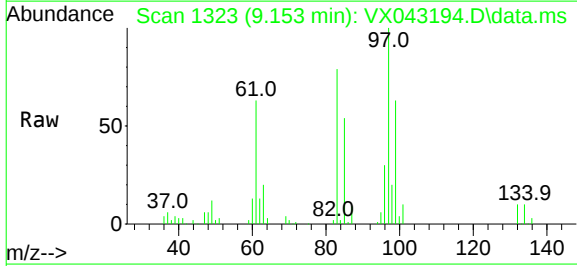
Tgt Ion: 75 Resp: 38855
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 53.4 43.8 65.8





#55
1,1,2-Trichloroethane
Concen: 20.583 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

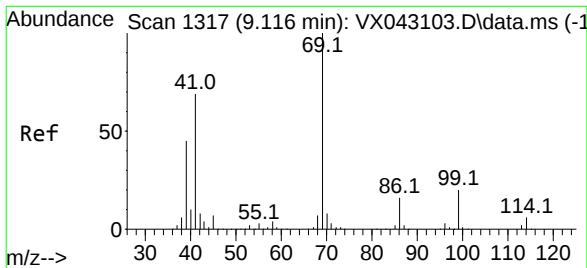
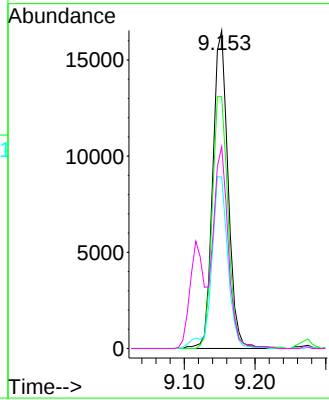
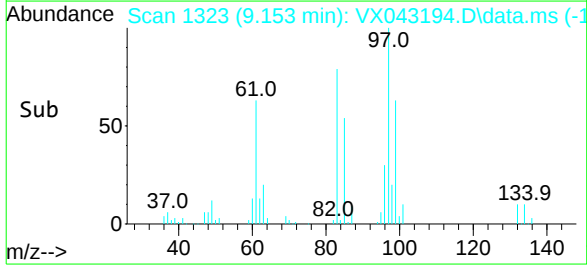
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



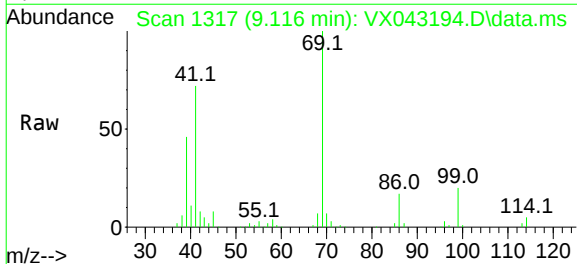
Tgt Ion:	97	Resp:	24789
Ion	Ratio	Lower	Upper
97	100		
83	79.2	64.2	96.4
85	53.9	43.0	64.6
99	63.4	51.4	77.2

Manual Integrations
APPROVED

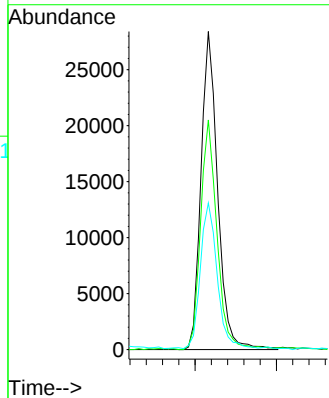
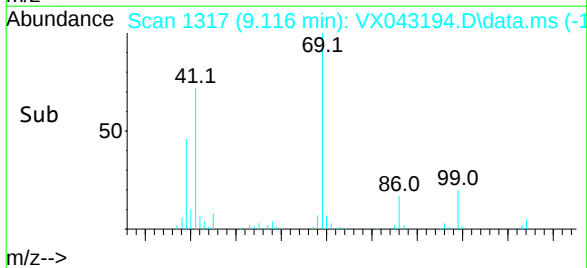
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

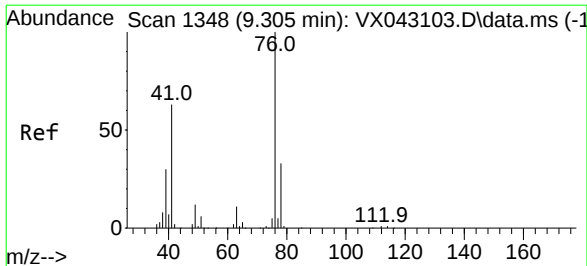


#56
Ethyl methacrylate
Concen: 19.284 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32



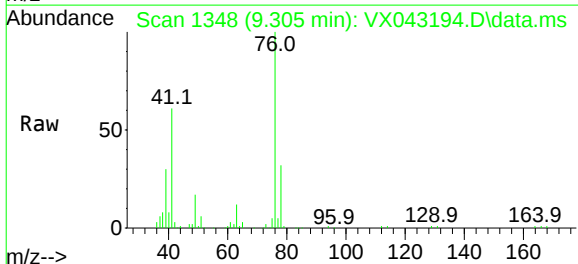
Tgt Ion:	69	Resp:	40414
Ion	Ratio	Lower	Upper
69	100		
41	71.4	55.4	83.2
39	46.1	36.3	54.5





#57
1,3-Dichloropropane
Concen: 20.100 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

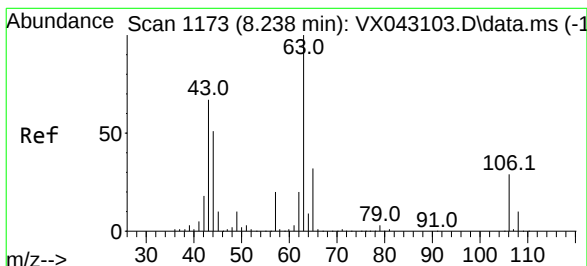
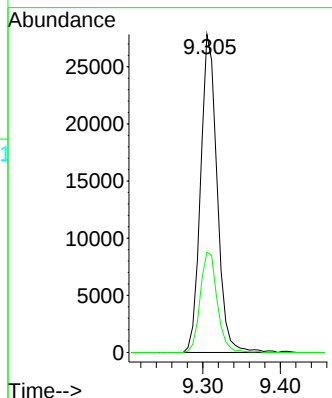
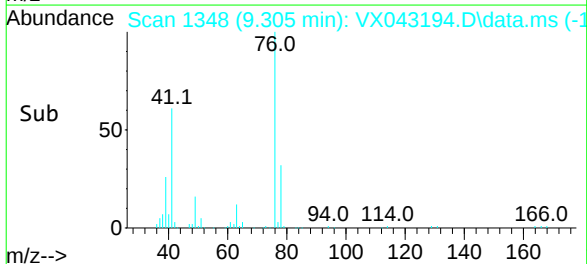
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 76 Resp: 41173
Ion Ratio Lower Upper
76 100
78 32.5 26.5 39.7

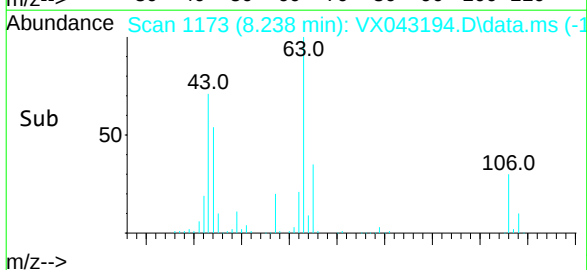
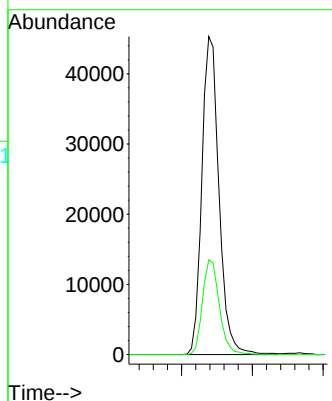
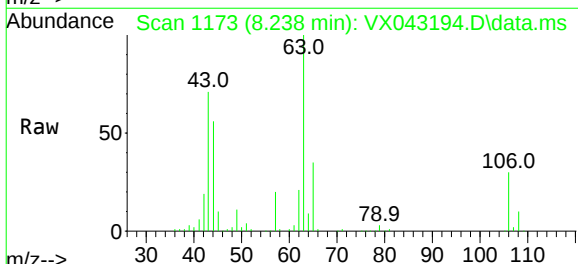
Manual Integrations
APPROVED

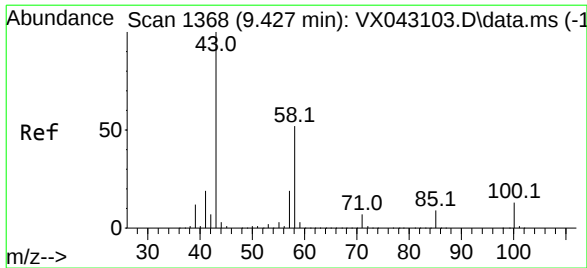
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 89.925 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 63 Resp: 76201
Ion Ratio Lower Upper
63 100
106 29.3 24.0 36.0





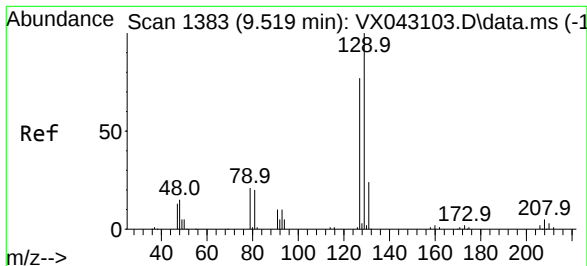
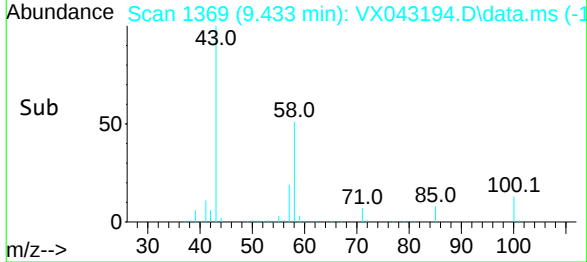
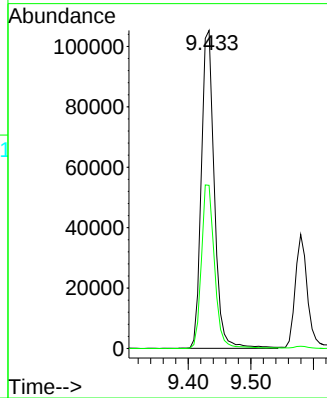
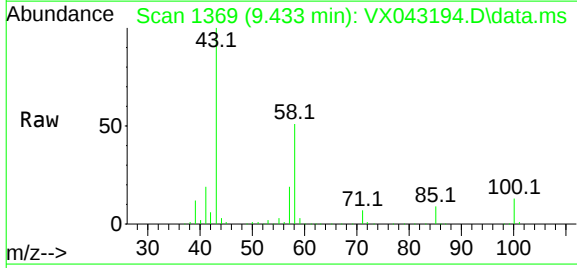
#59
2-Hexanone
Concen: 97.875 ug/l
RT: 9.433 min Scan# 1368
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 43 Resp: 151832
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.2

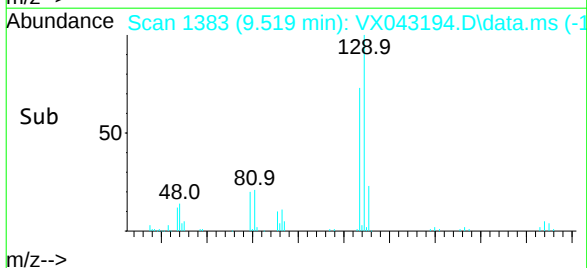
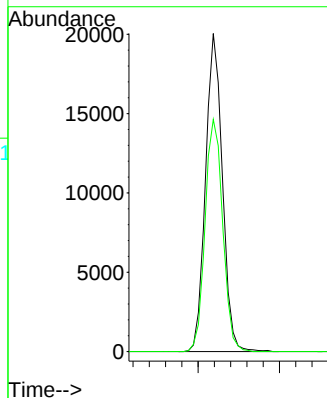
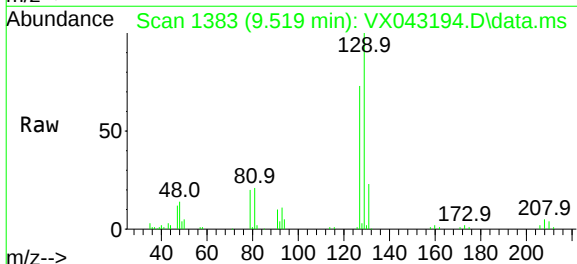
Manual Integrations
APPROVED

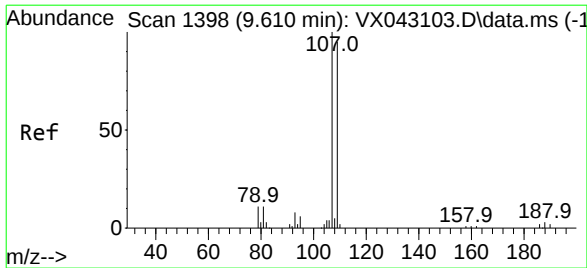
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#60
Dibromochloromethane
Concen: 18.350 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

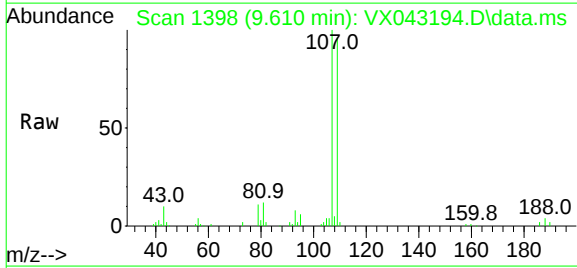
Tgt Ion:129 Resp: 28861
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.1





#61
1,2-Dibromoethane
Concen: 19.465 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

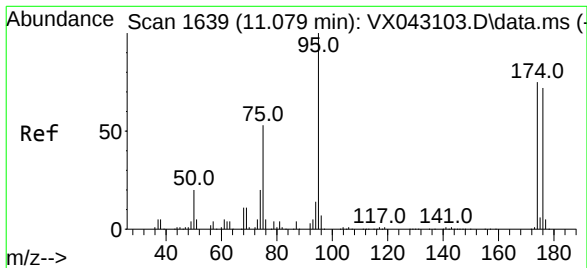
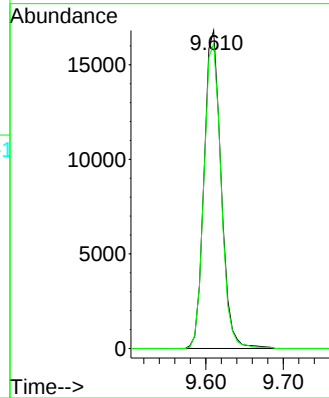
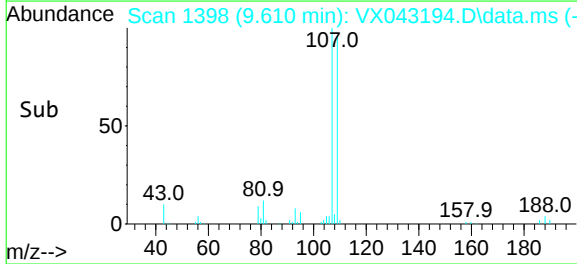
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



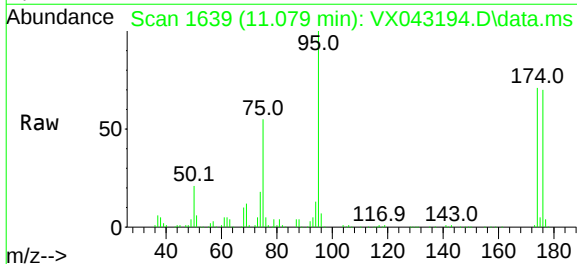
Tgt Ion:107 Resp: 25651
Ion Ratio Lower Upper
107 100
109 96.8 75.1 112.7

Manual Integrations
APPROVED

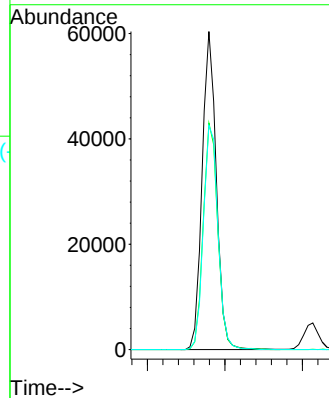
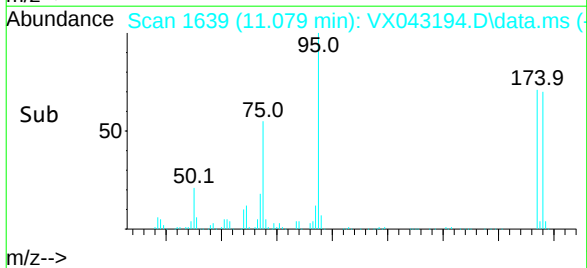
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

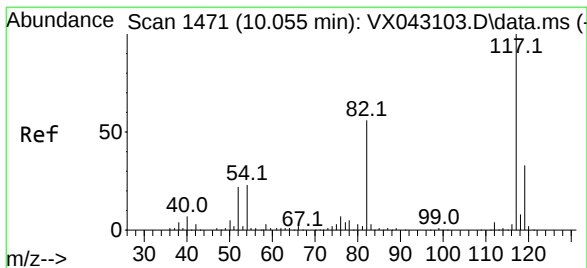


#62
4-Bromofluorobenzene
Concen: 44.951 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32



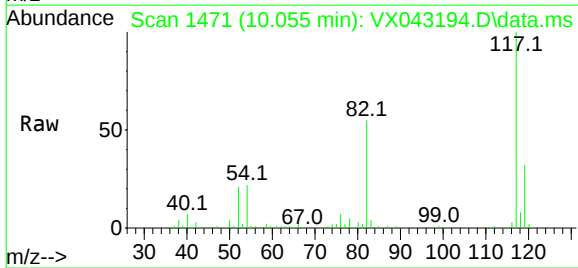
Tgt Ion: 95 Resp: 76722
Ion Ratio Lower Upper
95 100
174 72.8 0.0 146.0
176 72.8 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

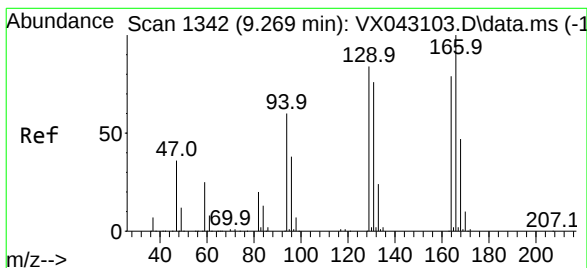
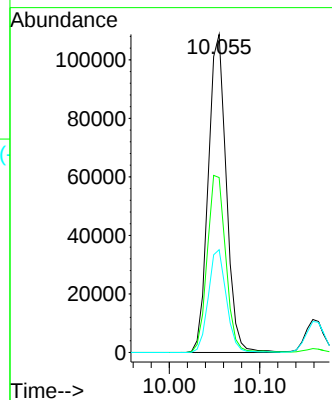
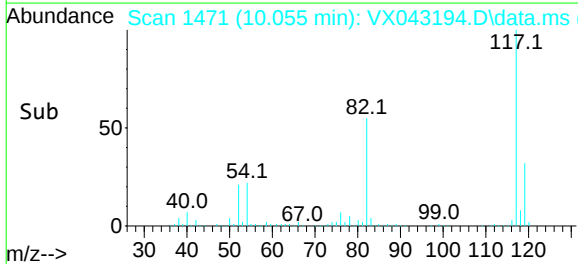
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



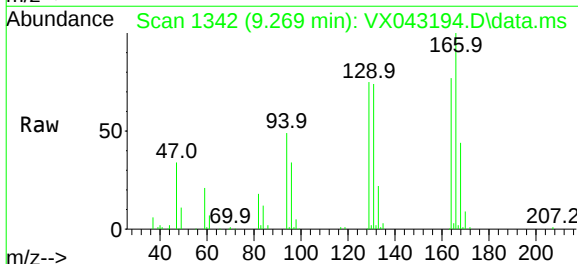
Tgt Ion:117 Resp: 150949
Ion Ratio Lower Upper
117 100
82 55.0 44.7 67.1
119 32.3 26.3 39.5

Manual Integrations
APPROVED

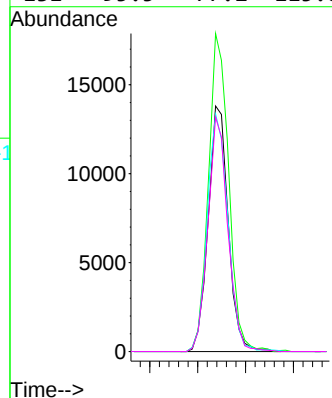
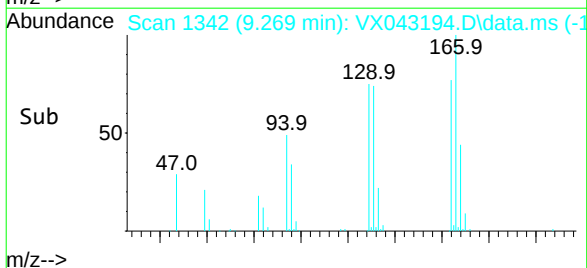
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

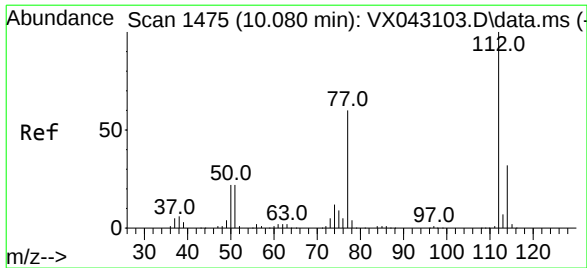


#64
Tetrachloroethene
Concen: 18.357 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32



Tgt Ion:164 Resp: 20077
Ion Ratio Lower Upper
164 100
166 129.5 101.2 151.8
129 96.7 84.7 127.1
131 95.5 77.2 115.8





#65

Chlorobenzene

Concen: 19.932 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion:112 Resp: 64905

Ion Ratio Lower Upper

112 100

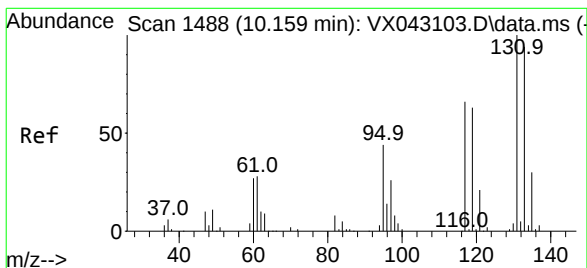
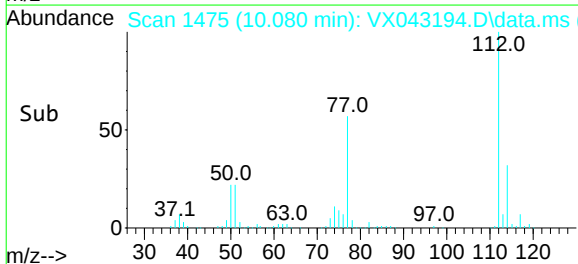
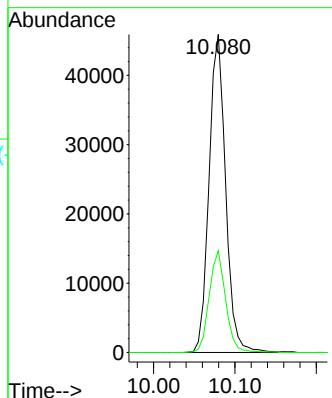
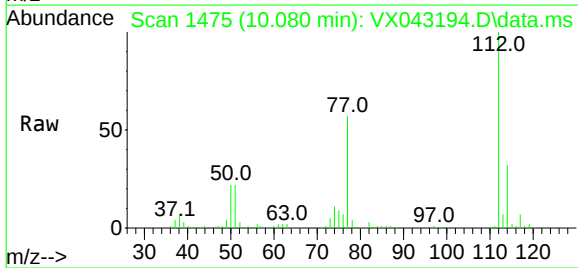
114 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.160 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

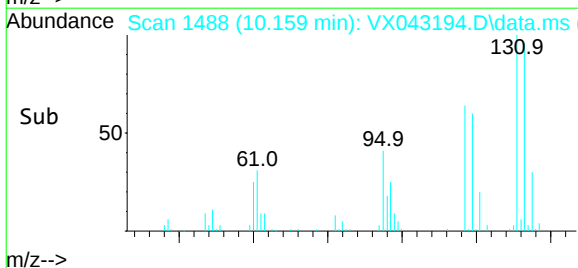
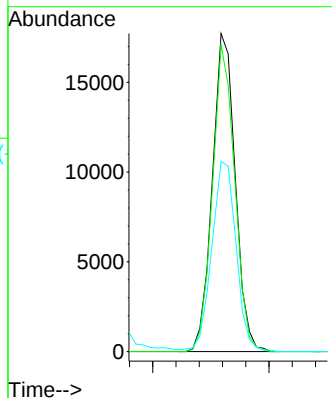
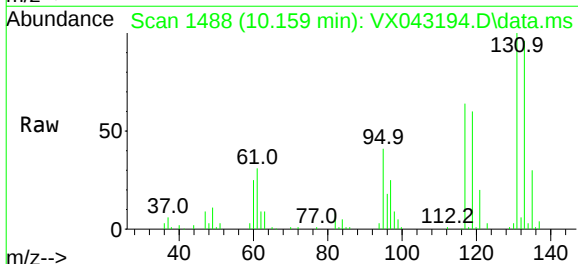
Tgt Ion:131 Resp: 24214

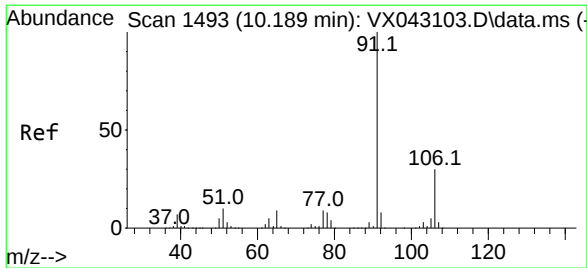
Ion Ratio Lower Upper

131 100

133 93.7 47.9 143.6

119 63.7 31.8 95.4





#67

Ethyl Benzene

Concen: 19.612 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 91 Resp: 110469

Ion Ratio Lower Upper

91 100

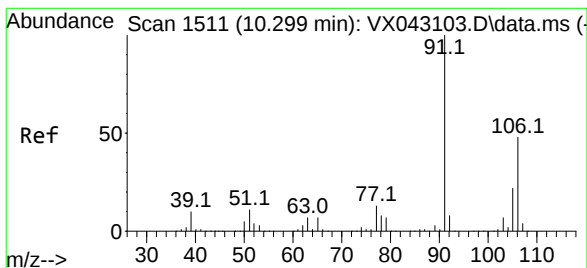
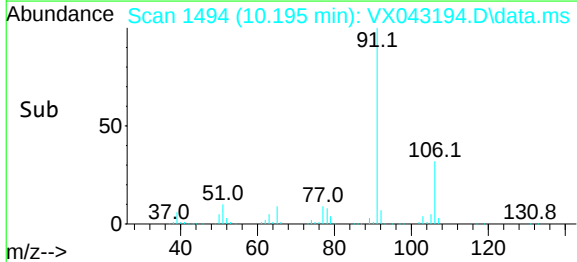
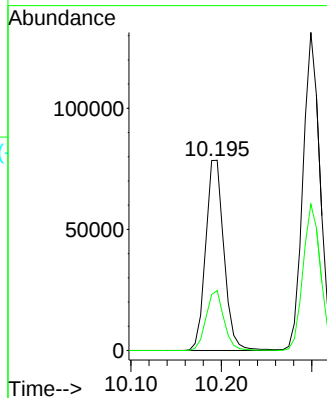
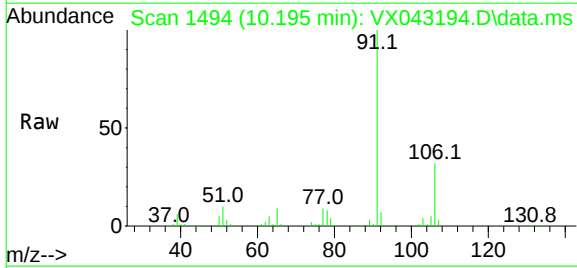
106 31.5 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#68

m/p-Xylenes

Concen: 39.500 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043194.D

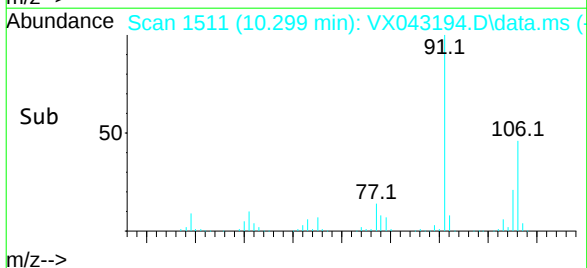
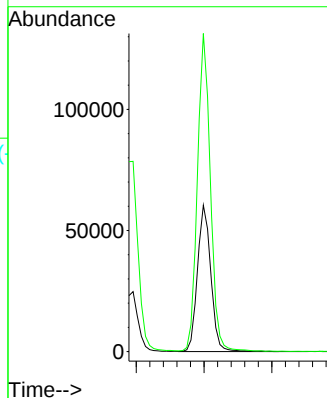
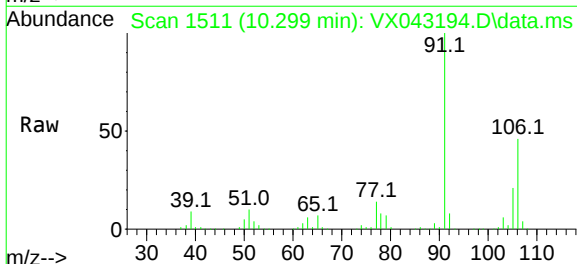
Acq: 30 Sep 2024 13:32

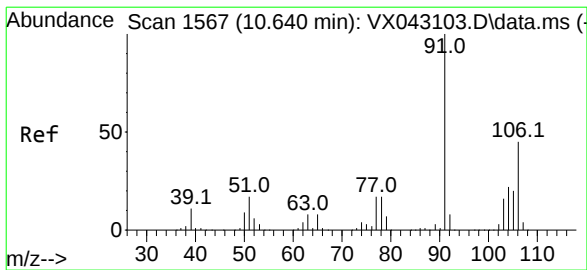
Tgt Ion:106 Resp: 82802

Ion Ratio Lower Upper

106 100

91 210.9 167.5 251.3





#69

o-Xylene

Concen: 20.141 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion:106 Resp: 42347

Ion Ratio Lower Upper

106 100

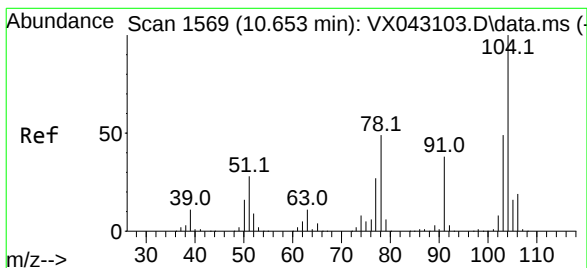
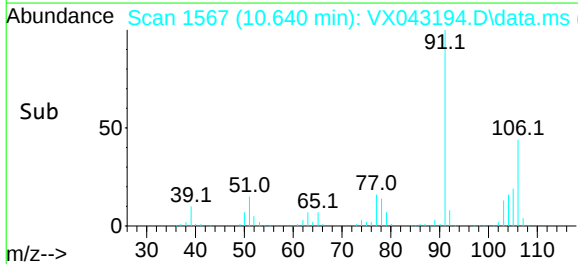
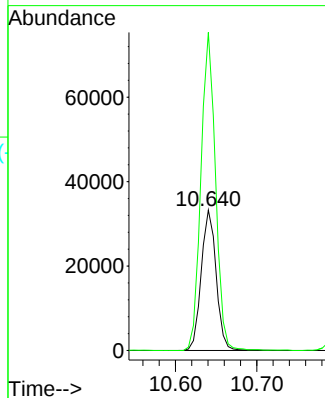
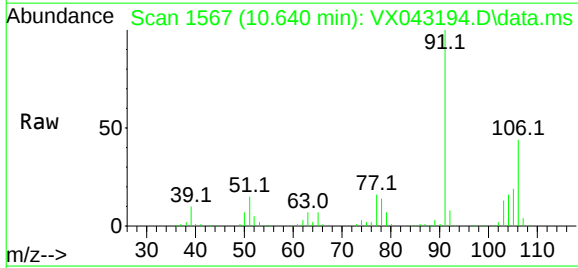
91 221.2 112.5 337.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#70

Styrene

Concen: 19.715 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

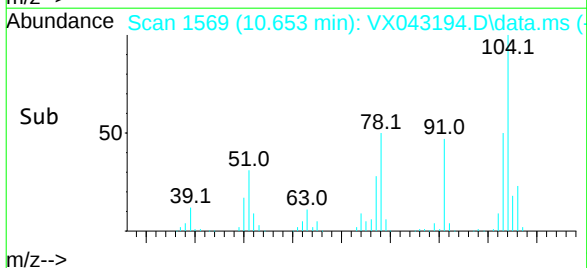
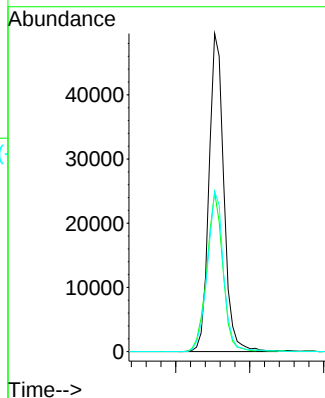
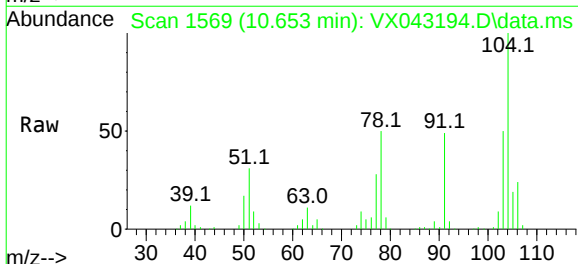
Tgt Ion:104 Resp: 69143

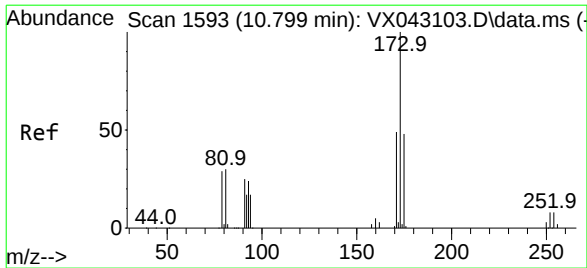
Ion Ratio Lower Upper

104 100

78 53.9 44.3 66.5

103 55.1 43.4 65.0





#71

Bromoform

Concen: 17.897 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

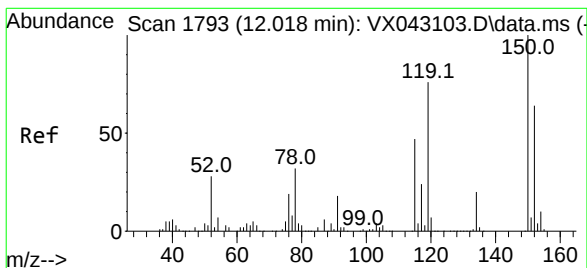
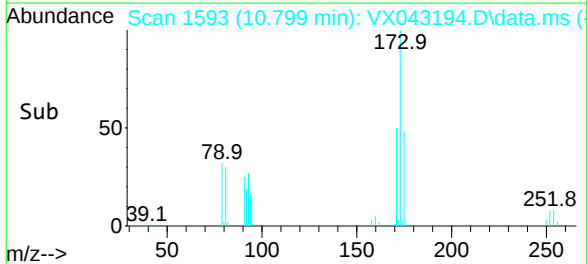
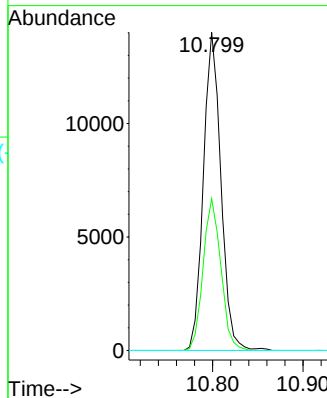
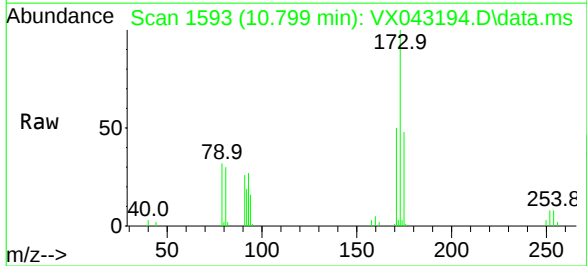
Tgt Ion:	173	Resp:	18906
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.6	73.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

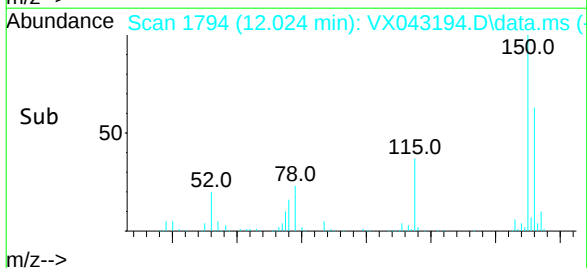
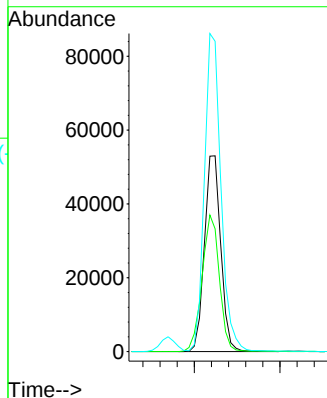
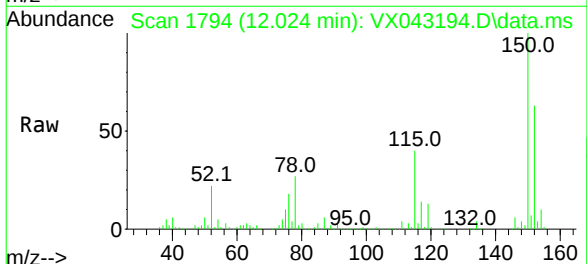
RT: 12.024 min Scan# 1794

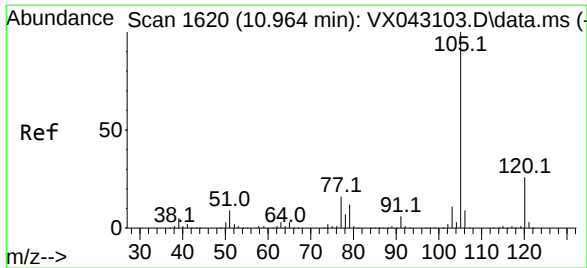
Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Tgt Ion:	152	Resp:	70200
Ion Ratio	Lower	Upper	
152	100		
115	74.0	43.7	131.1
150	165.0	0.0	344.6





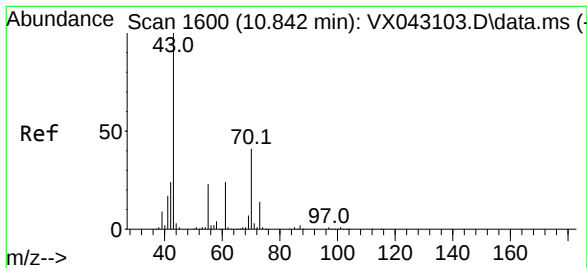
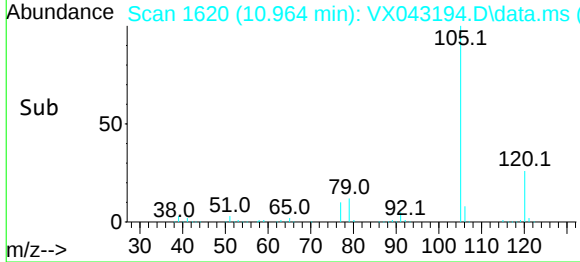
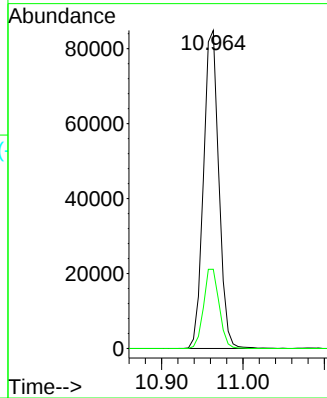
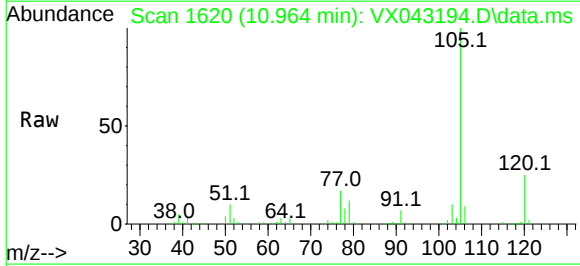
#73
Isopropylbenzene
Concen: 21.080 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:105 Resp: 110980
Ion Ratio Lower Upper
105 100
120 25.3 13.0 39.0

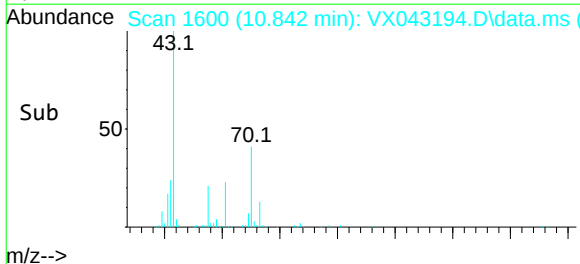
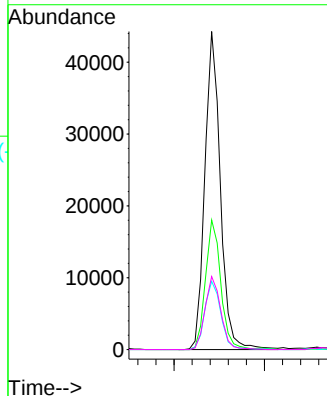
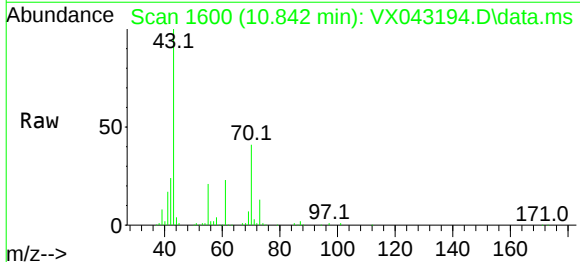
Manual Integrations
APPROVED

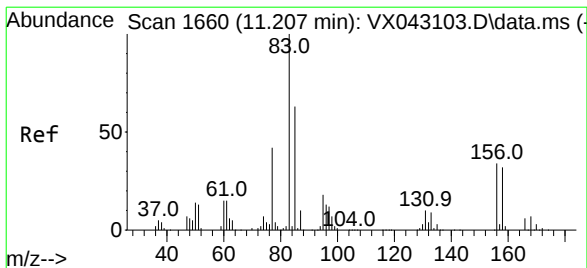
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#74
N-ethyl acetate
Concen: 21.326 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 43 Resp: 52754
Ion Ratio Lower Upper
43 100
70 40.2 32.5 48.7
55 22.4 18.2 27.4
61 23.4 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.298 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

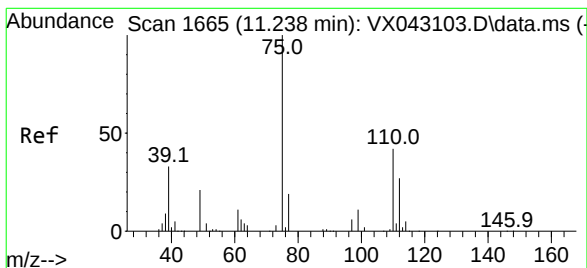
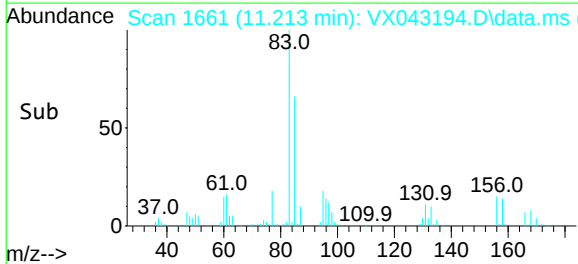
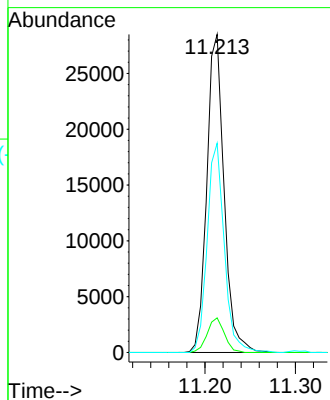
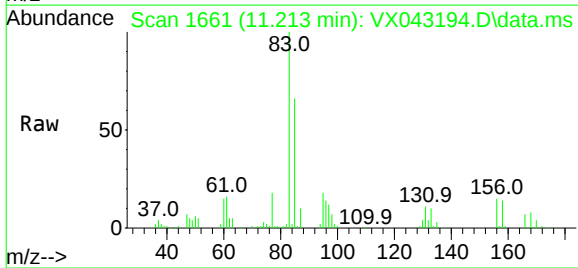
Tgt Ion:	83	Resp:	37775
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.3	15.8
85	65.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#76

1,2,3-Trichloropropane

Concen: 21.614 ug/l m

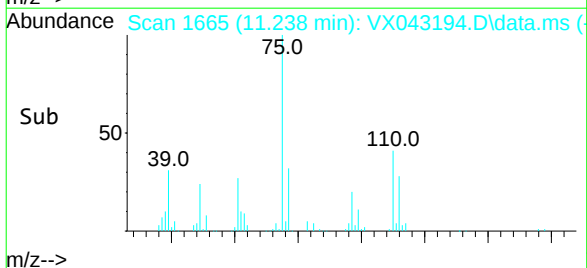
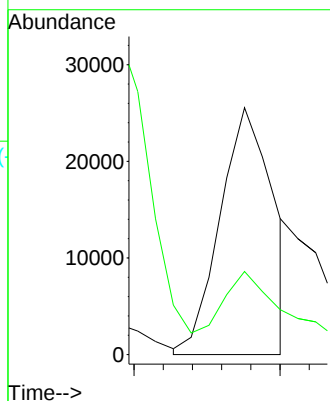
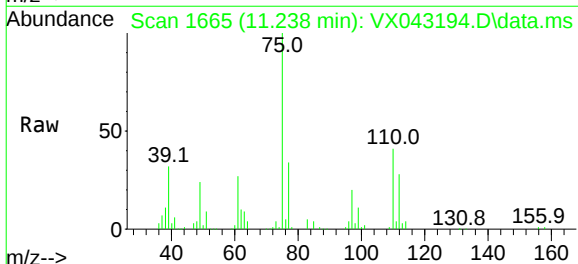
RT: 11.238 min Scan# 1665

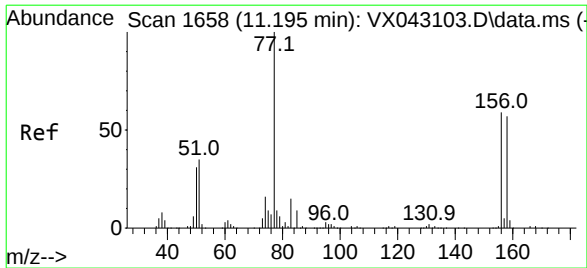
Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Tgt Ion:	75	Resp:	32259
Ion	Ratio	Lower	Upper
75	100		
77	44.5	21.9	65.7





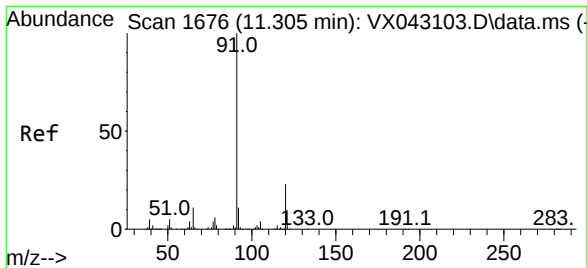
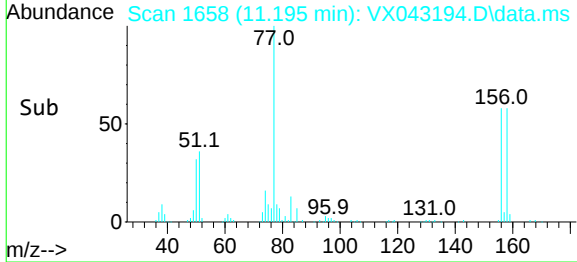
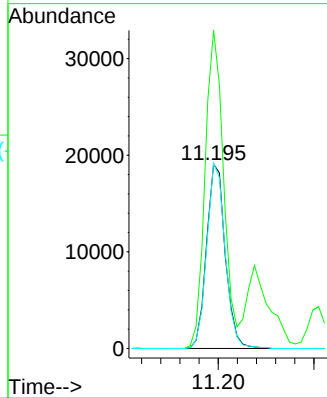
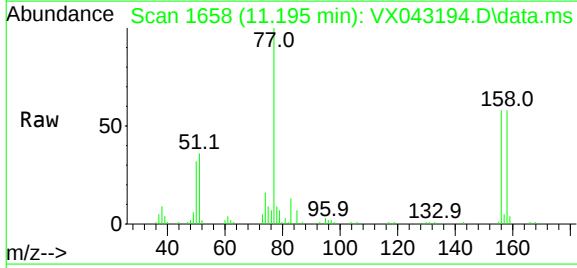
#77
Bromobenzene
Concen: 20.542 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:	156	Resp:	25962
Ion	Ratio	Lower	Upper
156	100		
77	169.3	82.5	247.3
158	98.4	48.2	144.6

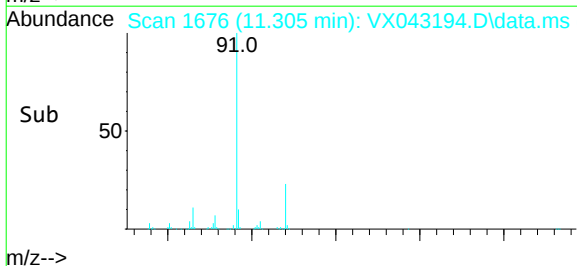
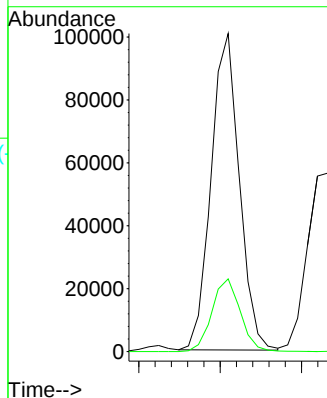
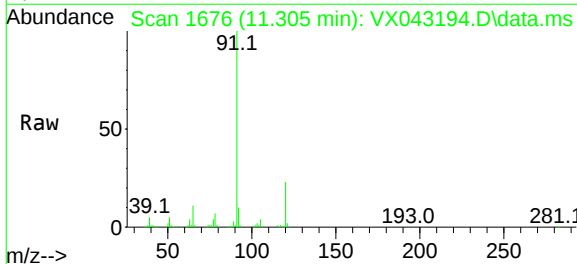
Manual Integrations
APPROVED

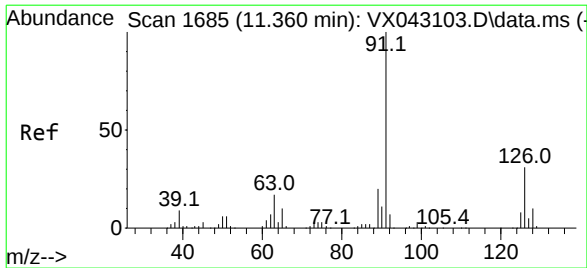
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#78
n-propylbenzene
Concen: 20.311 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion:	91	Resp:	121320
Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5





#79

2-Chlorotoluene

Concen: 20.377 ug/l

RT: 11.366 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 91 Resp: 76342

Ion Ratio Lower Upper

91 100

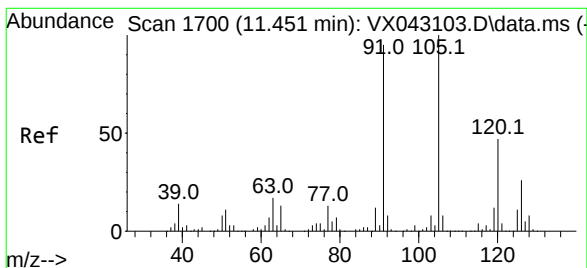
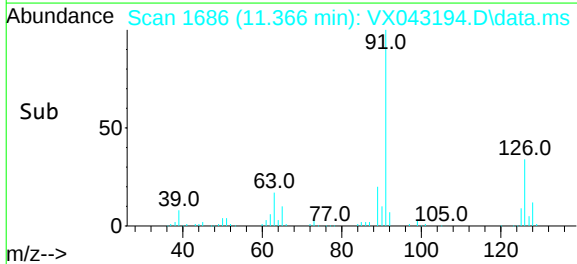
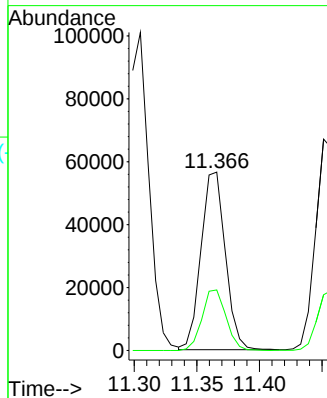
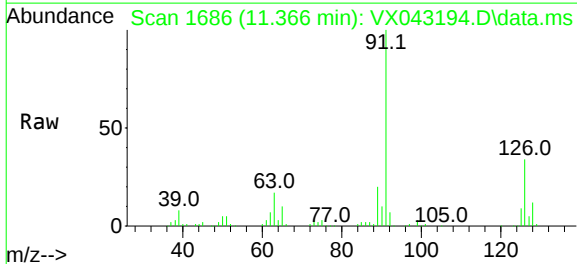
126 33.6 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.001 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043194.D

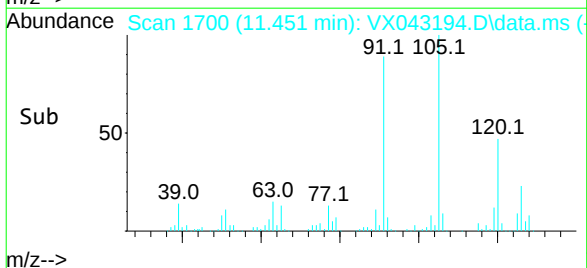
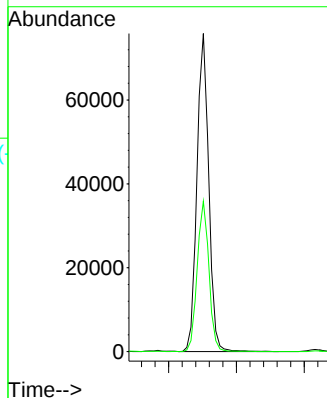
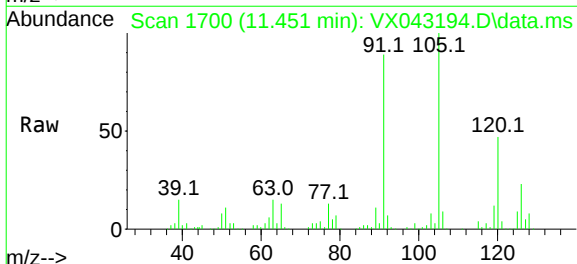
Acq: 30 Sep 2024 13:32

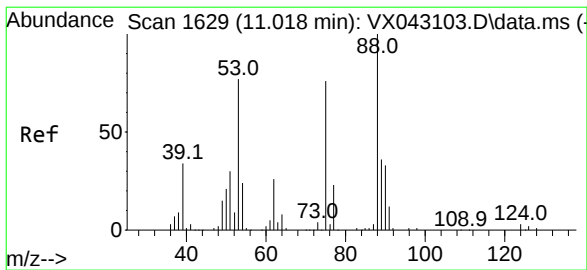
Tgt Ion:105 Resp: 91479

Ion Ratio Lower Upper

105 100

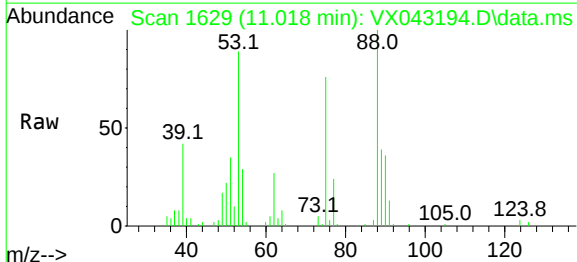
120 47.1 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.826 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

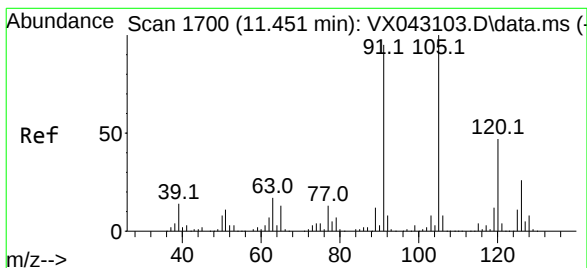
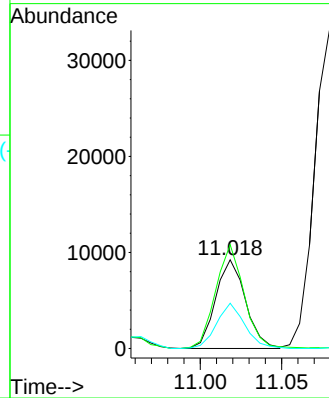
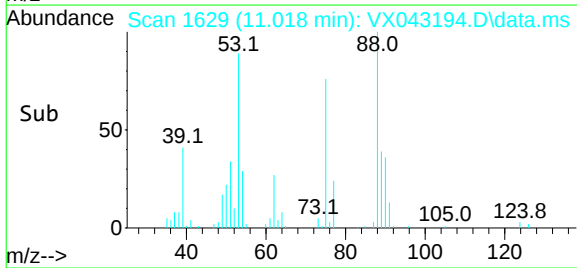
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 75 Resp: 11793
Ion Ratio Lower Upper
75 100
53 112.3 85.4 128.2
89 48.3 38.8 58.2

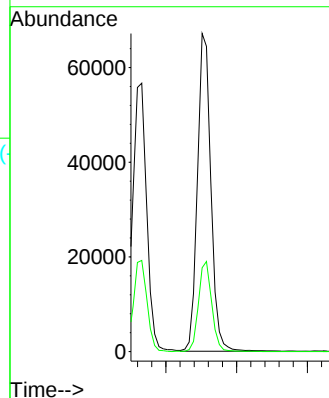
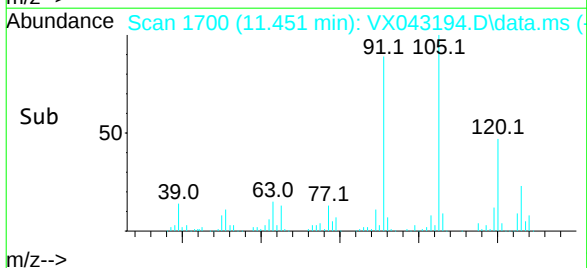
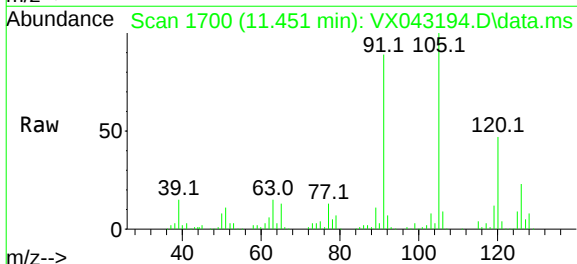
Manual Integrations
APPROVED

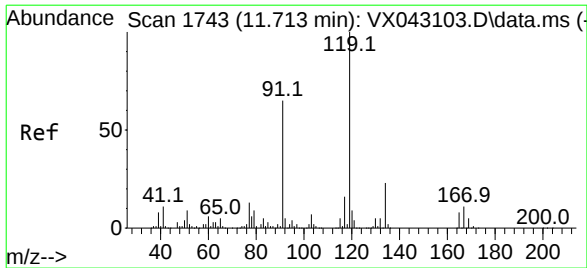
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#82
4-Chlorotoluene
Concen: 20.669 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 91 Resp: 88509
Ion Ratio Lower Upper
91 100
126 28.0 14.1 42.4





#83

tert-Butylbenzene

Concen: 21.246 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

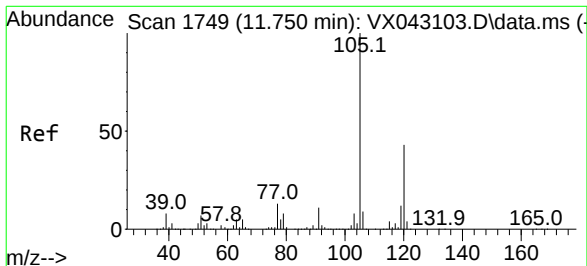
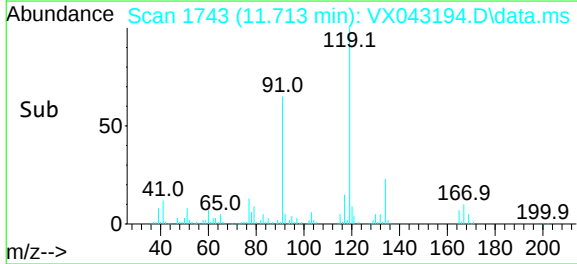
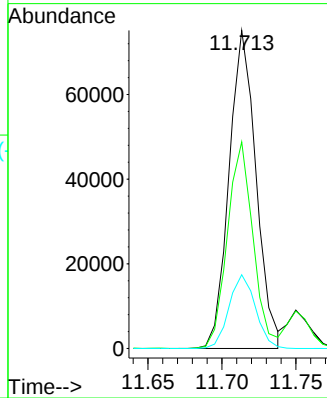
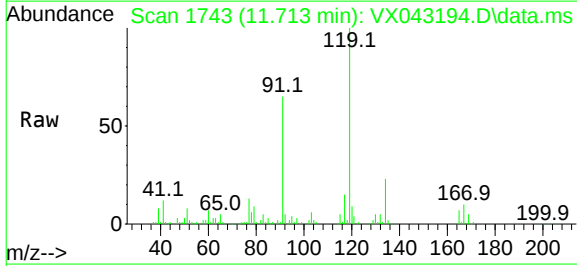
Tgt Ion:	119	Resp:	95363
Ion Ratio	Lower	Upper	
119	100		
91	61.9	31.8	95.3
134	22.7	11.6	34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.948 ug/l

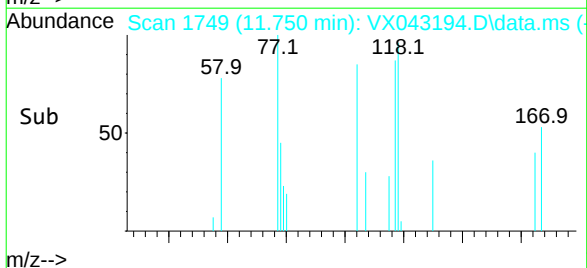
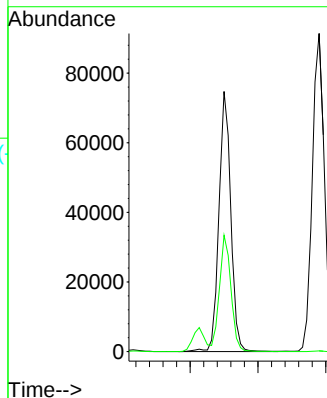
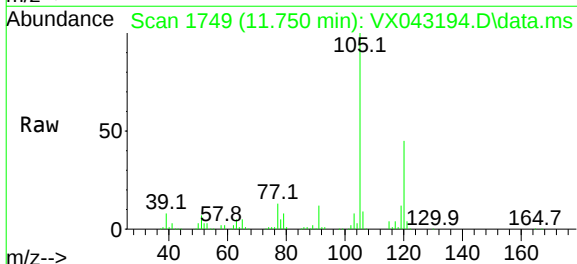
RT: 11.750 min Scan# 1749

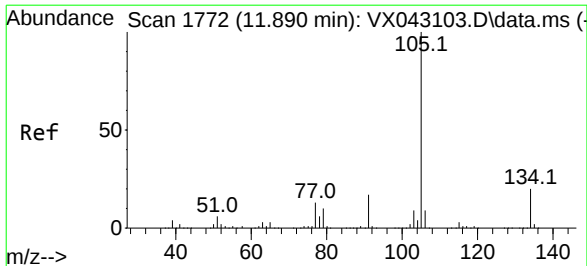
Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Tgt Ion:	105	Resp:	90779
Ion Ratio	Lower	Upper	
105	100		
120	43.3	21.8	65.4





#85

sec-Butylbenzene

Concen: 20.376 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

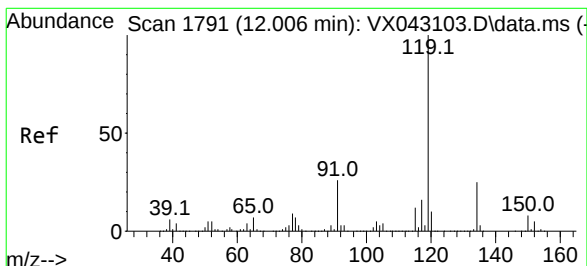
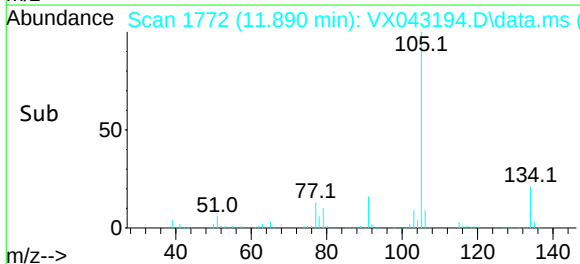
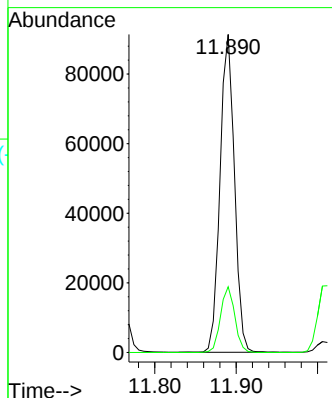
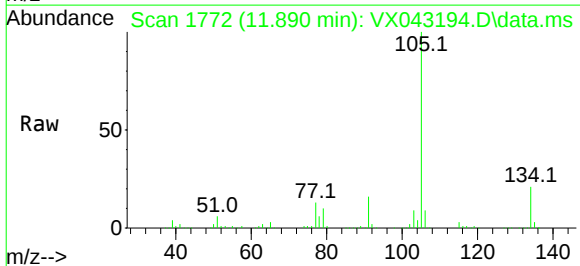
Tgt Ion:105 Resp: 112403
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#86

p-Isopropyltoluene

Concen: 20.283 ug/l

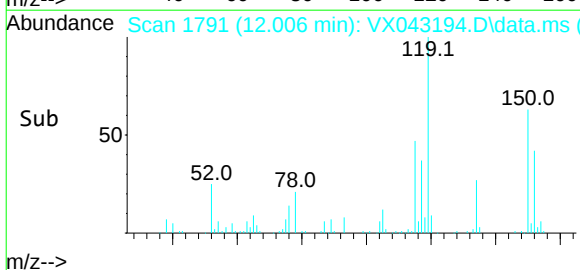
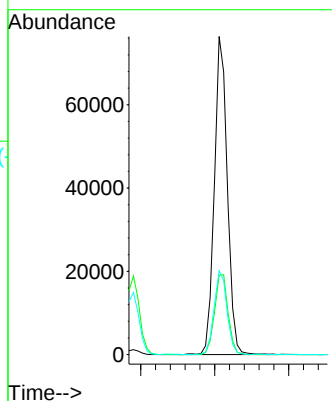
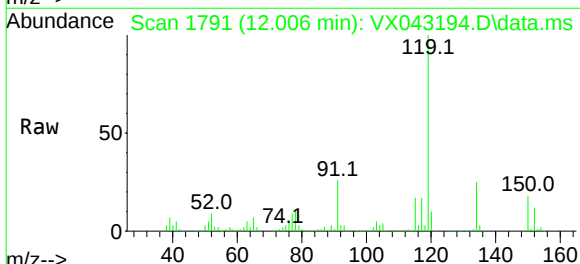
RT: 12.006 min Scan# 1791

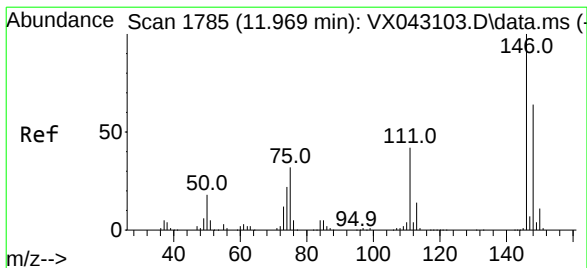
Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Tgt Ion:119 Resp: 92893
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 26.3 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 20.658 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

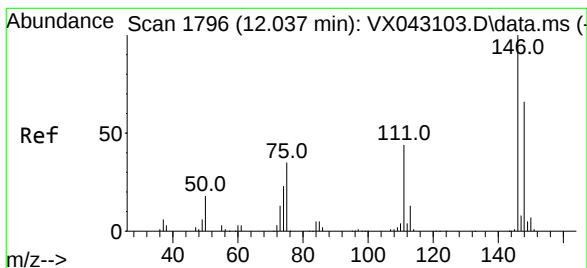
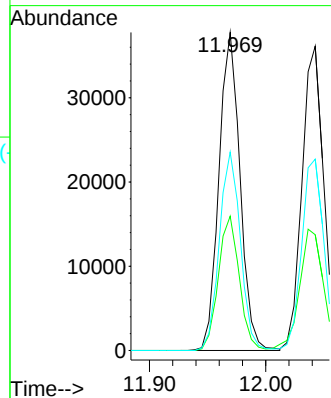
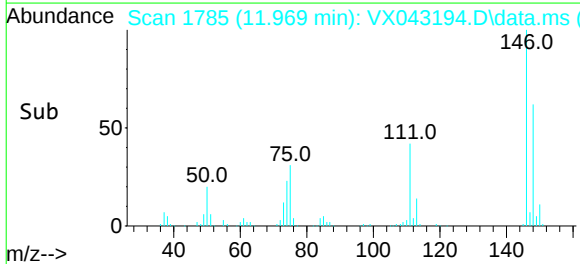
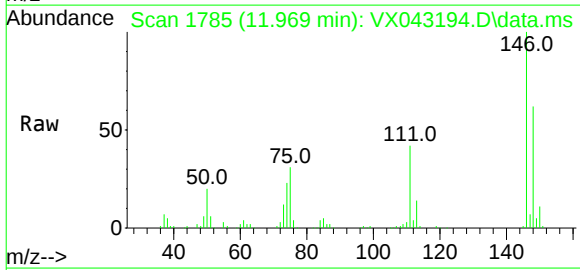
Tgt Ion:	146	Resp:	47607
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.6	64.6
148	62.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#88

1,4-Dichlorobenzene

Concen: 20.638 ug/l

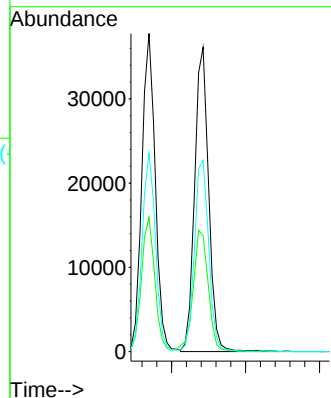
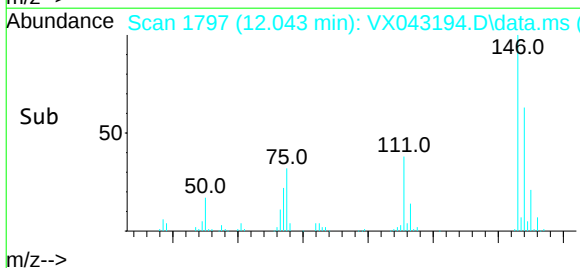
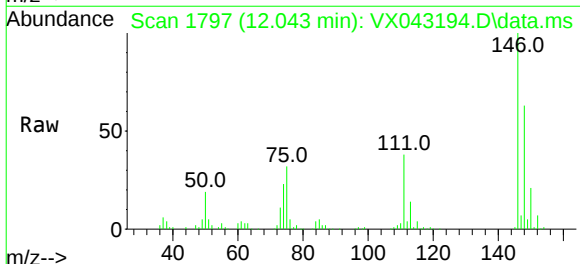
RT: 12.043 min Scan# 1797

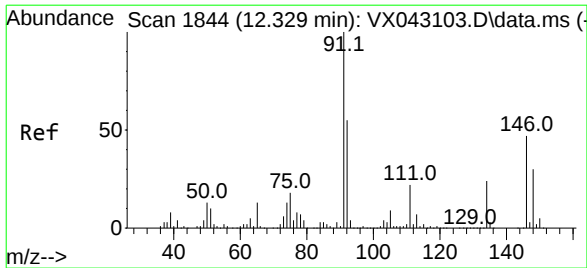
Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

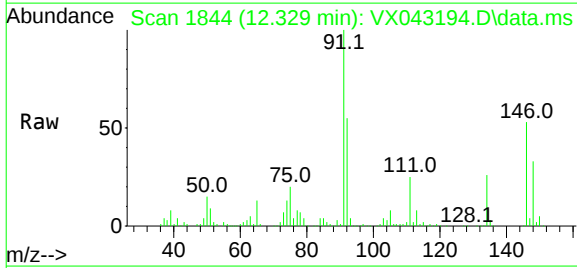
Tgt Ion:	146	Resp:	47692
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.2	63.6
148	64.1	32.6	98.0





#89
n-Butylbenzene
Concen: 19.323 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

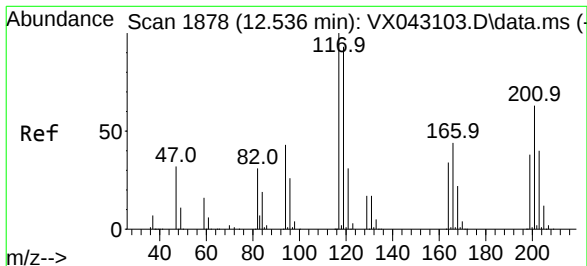
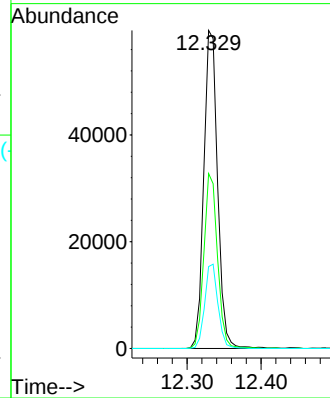
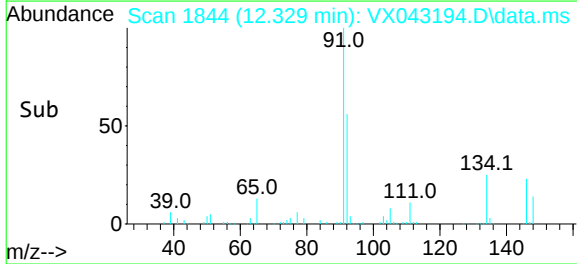
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 91 Resp: 77128
Ion Ratio Lower Upper
91 100
92 54.3 26.9 80.7
134 25.5 12.6 37.6

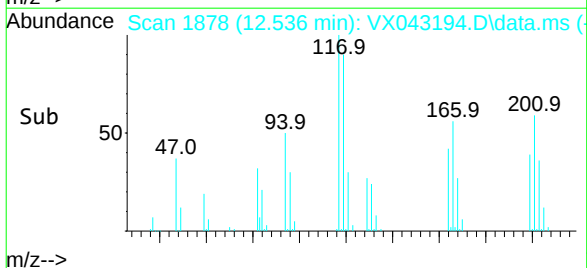
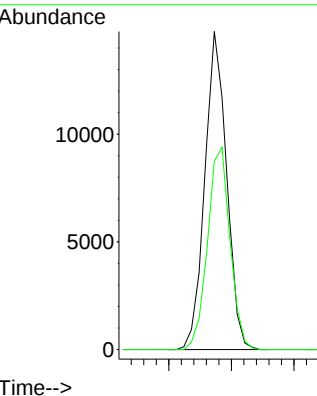
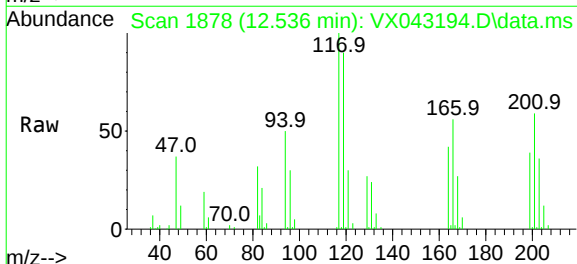
Manual Integrations
APPROVED

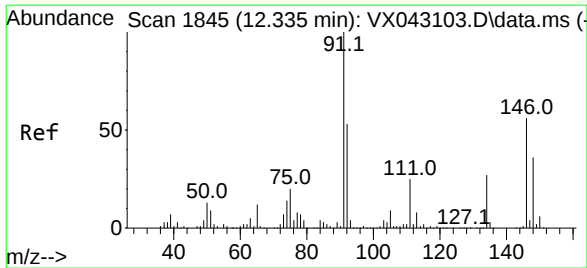
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024



#90
Hexachloroethane
Concen: 19.551 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

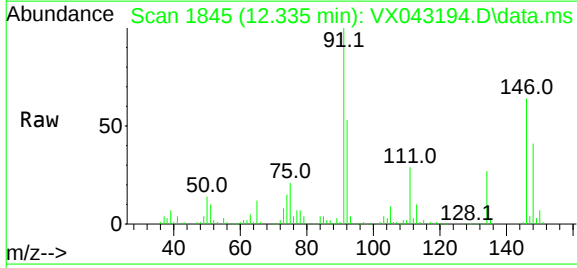
Tgt Ion:117 Resp: 17845
Ion Ratio Lower Upper
117 100
201 65.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.368 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

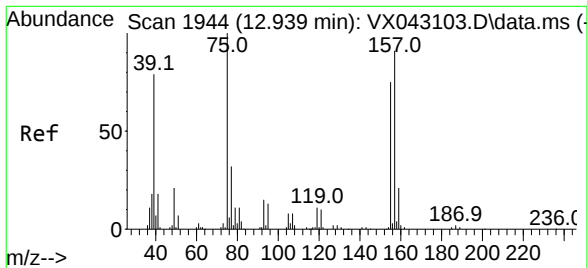
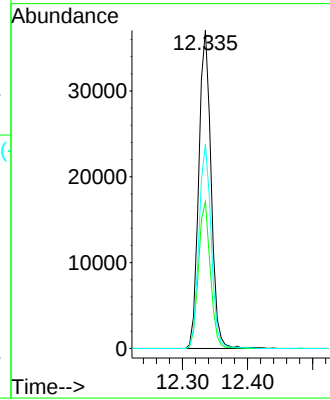
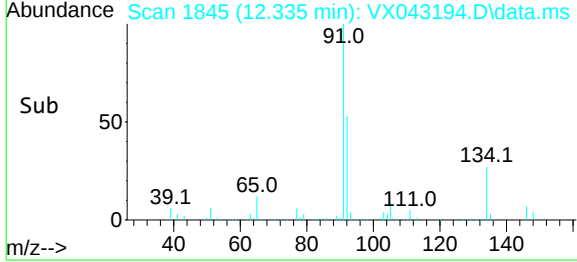
Instrument : MSVOA_X
ClientSampleId : VX0930WBSD01



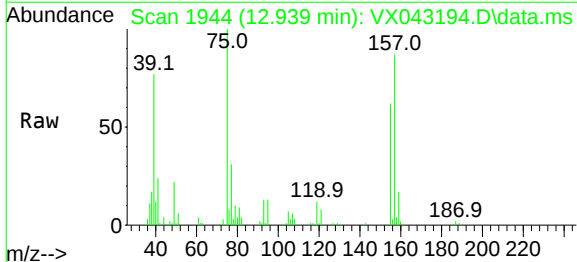
Tgt Ion: 146 Resp: 48495
Ion Ratio Lower Upper
146 100
111 44.7 22.6 67.8
148 63.8 32.0 96.2

Manual Integrations
APPROVED

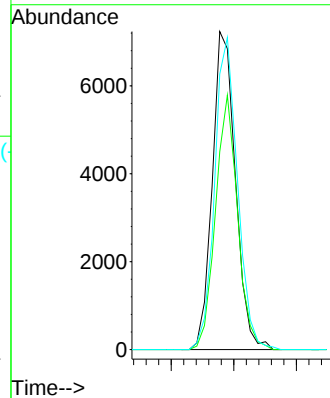
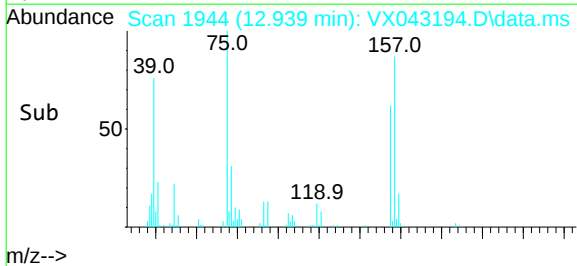
Reviewed By :John Carlone 10/01/2024
Supervised By :Mahesh Dadoda 10/01/2024

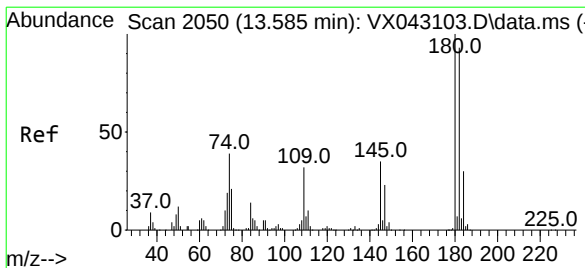


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.241 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32



Tgt Ion: 75 Resp: 9271
Ion Ratio Lower Upper
75 100
155 76.2 38.6 115.8
157 97.2 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 19.723 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

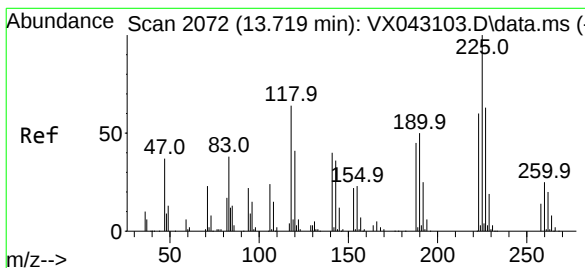
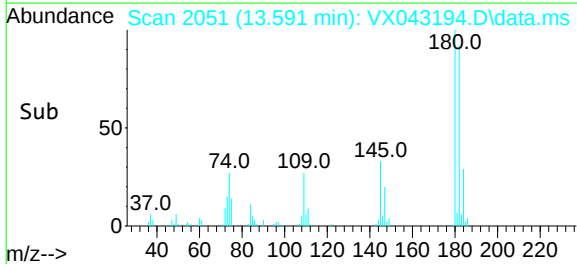
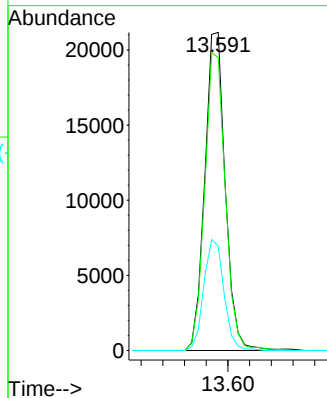
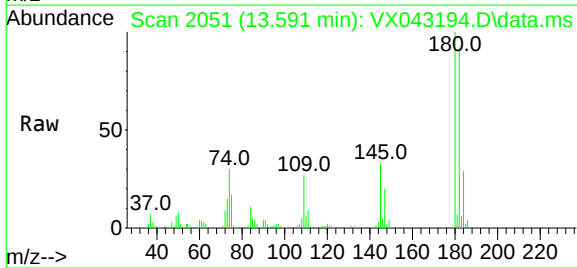
Tgt	Ion:180	Resp:	27751
Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.7	140.0
145	34.3	17.0	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#94

Hexachlorobutadiene

Concen: 19.384 ug/l

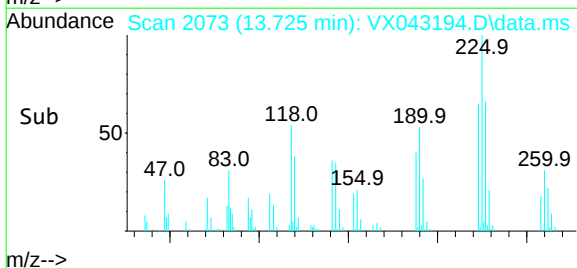
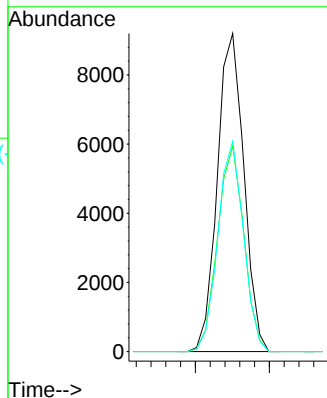
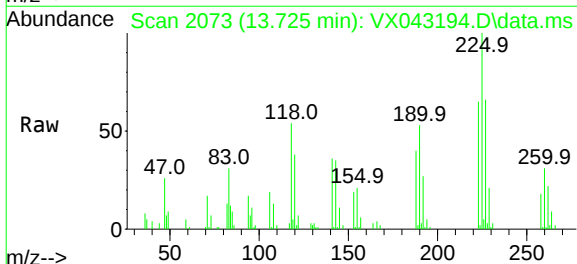
RT: 13.725 min Scan# 2073

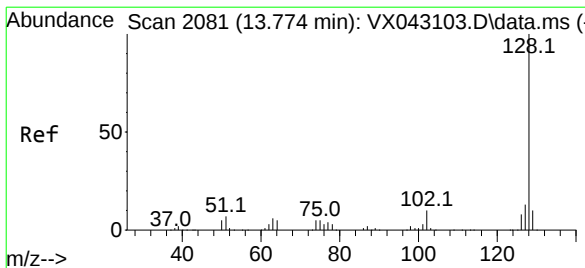
Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Tgt	Ion:225	Resp:	11459
Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.8	95.4
227	63.7	31.9	95.7





#95

Naphthalene

Concen: 21.139 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

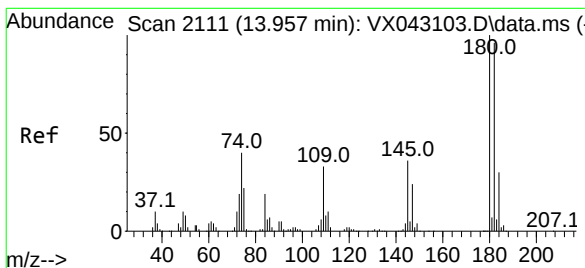
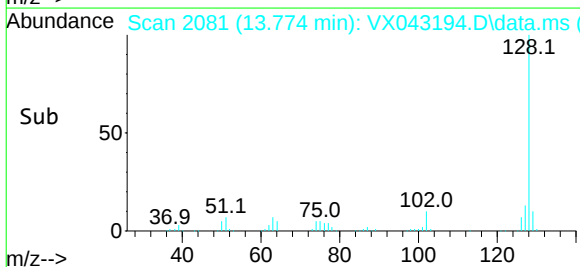
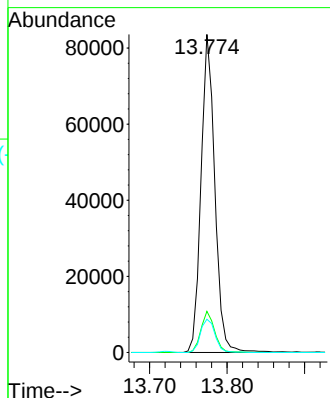
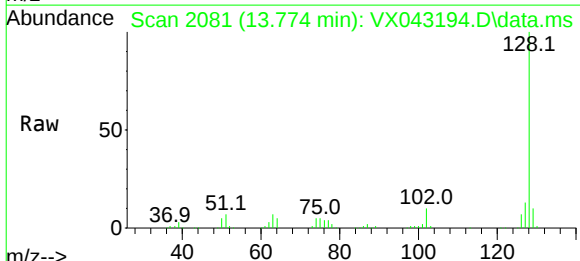
Tgt Ion:	128	Resp:	103383
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2024

Supervised By :Mahesh Dadoda 10/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.891 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Tgt Ion:	180	Resp:	29204
Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.8	143.4
145	35.0	17.7	53.1

