

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
 Data File : VX043314.D
 Acq On : 08 Oct 2024 10:28
 Operator : JC/MD
 Sample : VX1008WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBS01

Quant Time: Oct 09 01:32:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/09/2024
 Supervised By : Mahesh Dadoda 10/09/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	110984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	196106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94448	52.108	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.220%
35) Dibromofluoromethane	5.385	113	67652	50.023	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.040%
50) Toluene-d8	8.647	98	228977	48.856	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.720%
62) 4-Bromofluorobenzene	11.079	95	83632	49.118	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23355	18.091	ug/l	99
3) Chloromethane	1.294	50	23319	17.539	ug/l	98
4) Vinyl Chloride	1.374	62	23955	17.988	ug/l	94
5) Bromomethane	1.599	94	9912	18.218	ug/l	98
6) Chloroethane	1.666	64	11429	23.045	ug/l	97
7) Trichlorofluoromethane	1.874	101	38602	19.400	ug/l	97
8) Diethyl Ether	2.136	74	14535	18.771	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	23854	19.210	ug/l	99
10) Methyl Iodide	2.447	142	27535	17.655	ug/l	99
11) Tert butyl alcohol	2.989	59	39276	113.871	ug/l	98
12) 1,1-Dichloroethene	2.313	96	21761	17.648	ug/l	100
13) Acrolein	2.239	56	28560	87.668	ug/l	98
14) Allyl chloride	2.660	41	39165	19.333	ug/l	98
15) Acrylonitrile	3.069	53	69551	98.752	ug/l	100
16) Acetone	2.392	43	75273	99.445	ug/l	100
17) Carbon Disulfide	2.502	76	45464	15.159	ug/l	98
18) Methyl Acetate	2.709	43	43047	22.670	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	87323	19.794	ug/l	98
20) Methylene Chloride	2.788	84	25559	18.314	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	22859	18.627	ug/l	98
22) Diisopropyl ether	3.764	45	82062	20.140	ug/l	94
23) Vinyl Acetate	3.721	43	481103	109.402	ug/l	99
24) 1,1-Dichloroethane	3.605	63	46519	19.597	ug/l	98
25) 2-Butanone	4.562	43	106936	103.035	ug/l	99
26) 2,2-Dichloropropane	4.471	77	44665	19.776	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	29514	19.284	ug/l	100
28) Bromochloromethane	4.898	49	17215	18.382	ug/l	99
29) Tetrahydrofuran	5.013	42	65743	99.436	ug/l	99
30) Chloroform	5.093	83	50399	19.333	ug/l	97
31) Cyclohexane	5.464	56	35652	18.229	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	47006	19.632	ug/l	99
36) 1,1-Dichloropropene	5.690	75	31447	18.406	ug/l	99
37) Ethyl Acetate	4.721	43	40051	19.520	ug/l	99
38) Carbon Tetrachloride	5.672	117	38698	19.133	ug/l	95
39) Methylcyclohexane	7.379	83	39140	18.214	ug/l	92
40) Benzene	6.038	78	98998	19.111	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22239	20.822	ug/l	99
42) 1,2-Dichloroethane	6.086	62	41901	19.850	ug/l	99
43) Isopropyl Acetate	6.342	43	66060	19.493	ug/l	99
44) Trichloroethene	7.123	130	24929	18.144	ug/l	90
45) 1,2-Dichloropropane	7.428	63	24380	19.178	ug/l	96
46) Dibromomethane	7.580	93	19587	19.228	ug/l	98
47) Bromodichloromethane	7.824	83	38224	19.086	ug/l #	98
48) Methyl methacrylate	7.696	41	32345	19.452	ug/l	98
49) 1,4-Dioxane	7.671	88	13080	404.665	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	204747	99.476	ug/l	99
52) Toluene	8.720	92	60590	18.663	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	38805	19.499	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	40451	18.951	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25414	19.697	ug/l	98
56) Ethyl methacrylate	9.116	69	40703	19.296	ug/l	100
57) 1,3-Dichloropropane	9.305	76	43529	19.808	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	92069	96.830	ug/l	99
59) 2-Hexanone	9.433	43	158053	101.544	ug/l	100
60) Dibromochloromethane	9.519	129	27717	18.517	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26602	19.190	ug/l	100
64) Tetrachloroethene	9.269	164	22163	19.349	ug/l	98
65) Chlorobenzene	10.079	112	66866	18.841	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24671	19.660	ug/l	99
67) Ethyl Benzene	10.195	91	116600	19.008	ug/l	98
68) m/p-Xylenes	10.299	106	86346	37.247	ug/l	98
69) o-Xylene	10.640	106	44081	19.136	ug/l	98
70) Styrene	10.653	104	71570	19.171	ug/l	99
71) Bromoform	10.799	173	17912	18.633	ug/l #	97
73) Isopropylbenzene	10.963	105	112946	19.613	ug/l	99
74) N-amyl acetate	10.842	43	53374	19.524	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	38597	20.573	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	33270m	20.250	ug/l	
77) Bromobenzene	11.195	156	26863	19.168	ug/l	98
78) n-propylbenzene	11.305	91	126256	19.971	ug/l	100
79) 2-Chlorotoluene	11.366	91	79284	19.507	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	92576	19.488	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11605	18.306	ug/l	93
82) 4-Chlorotoluene	11.451	91	88535	19.122	ug/l	99
83) tert-Butylbenzene	11.713	119	96566	19.731	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	94578	19.787	ug/l	99
85) sec-Butylbenzene	11.890	105	114340	19.708	ug/l	100
86) p-Isopropyltoluene	12.006	119	95483	19.726	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	47474	19.230	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	48175	18.927	ug/l	100
89) n-Butylbenzene	12.329	91	78063	19.263	ug/l	98
90) Hexachloroethane	12.536	117	16906	18.623	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	49074	19.437	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8842	19.304	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	27379	18.810	ug/l	99
94) Hexachlorobutadiene	13.725	225	11402	19.761	ug/l	97
95) Naphthalene	13.774	128	98844	18.473	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28488	18.970	ug/l	99

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

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

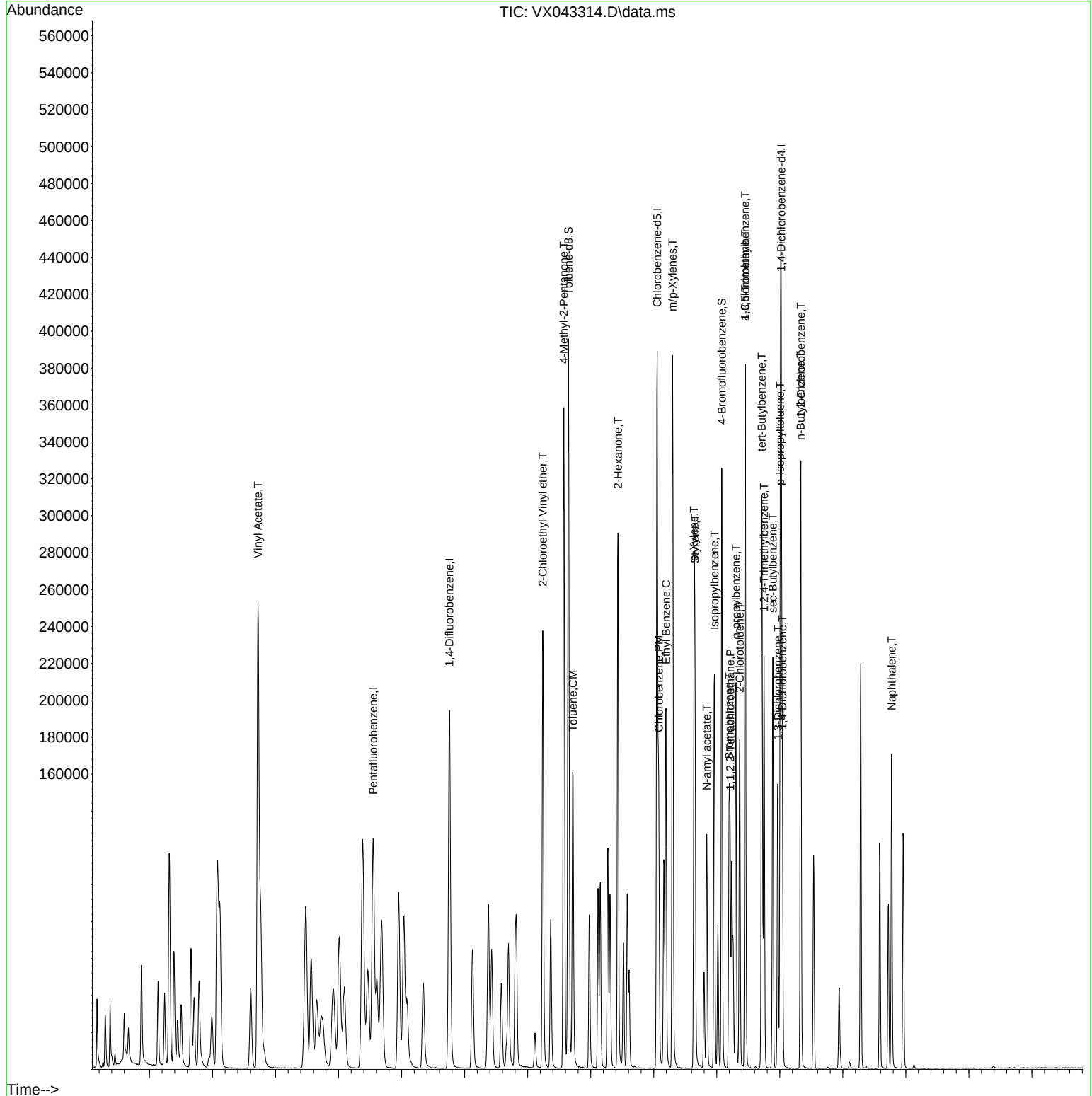
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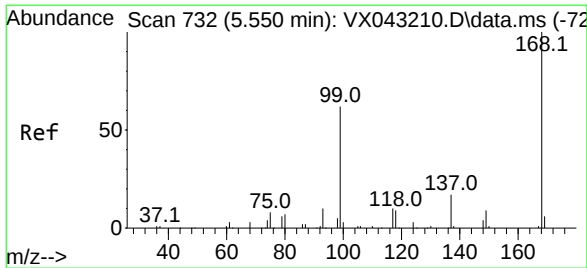
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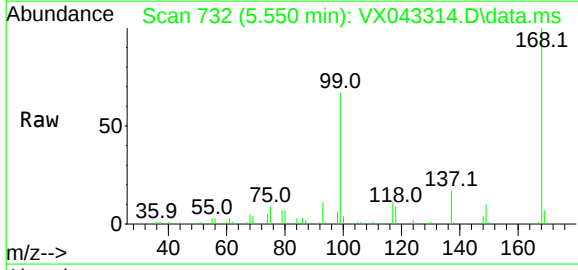
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

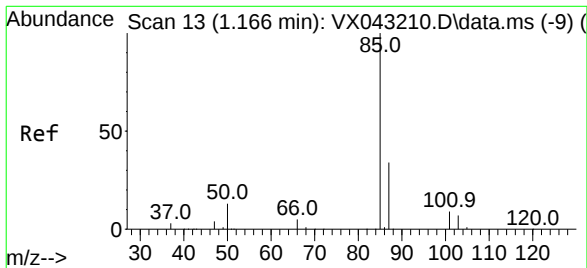
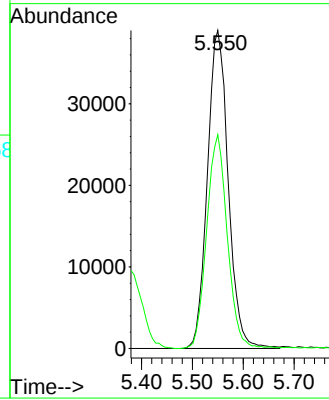
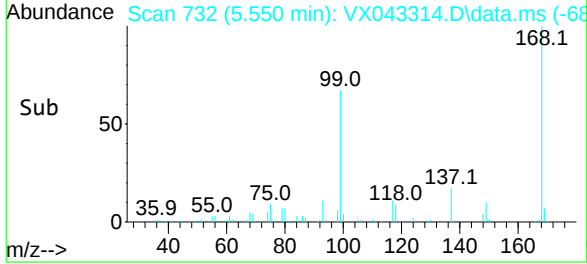
Instrument : MSVOA_X
ClientSampleId : VX1008WBS01



Tgt Ion: 168 Resp: 110984
Ion Ratio Lower Upper
168 100
99 67.2 49.7 74.5

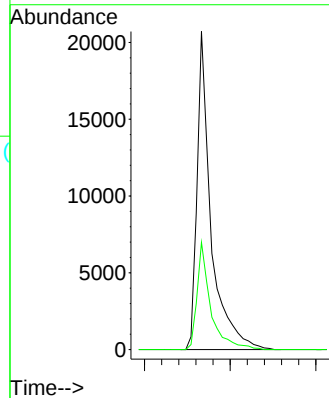
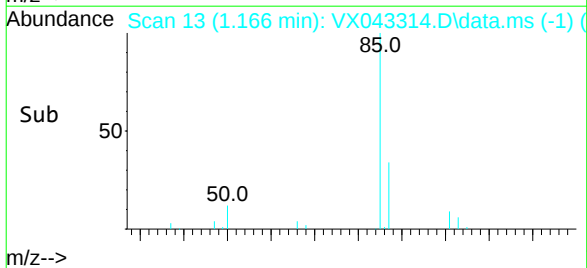
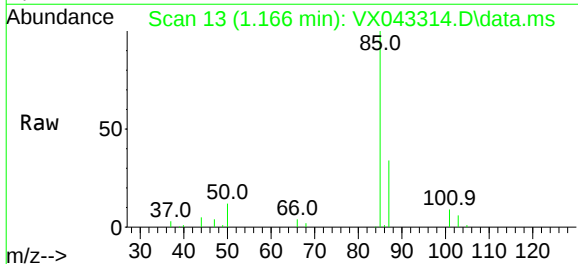
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APPROVED

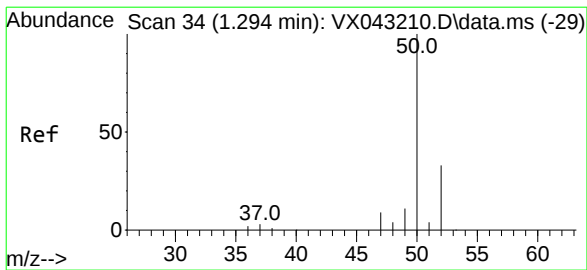
Reviewed By : John Carlone 10/09/2024
Supervised By : Mahesh Dadoda 10/09/2024



#2
Dichlorodifluoromethane
Concen: 18.091 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion: 85 Resp: 23355
Ion Ratio Lower Upper
85 100
87 33.7 17.1 51.2





#3

Chloromethane

Concen: 17.539 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

Tgt Ion: 50 Resp: 23319

Ion Ratio Lower Upper

50 100

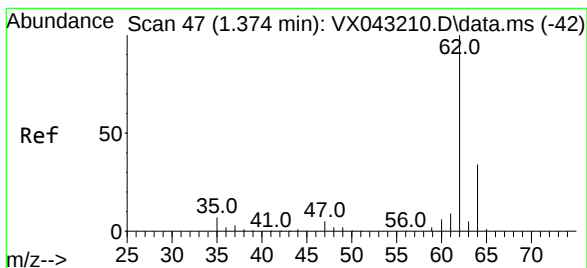
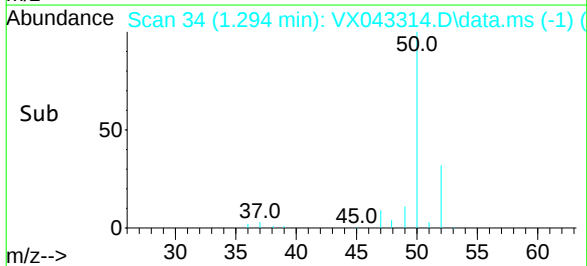
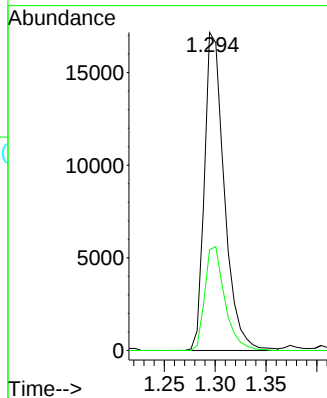
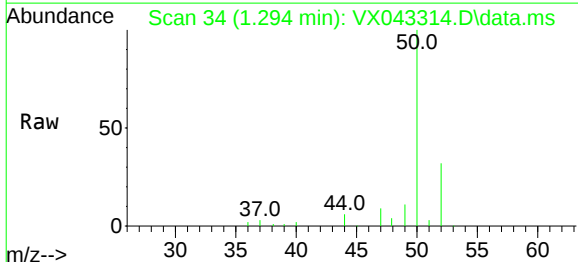
52 31.7 26.1 39.1

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 17.988 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043314.D

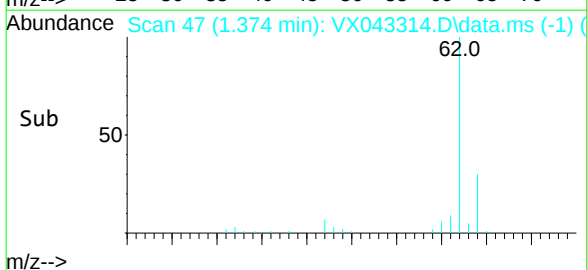
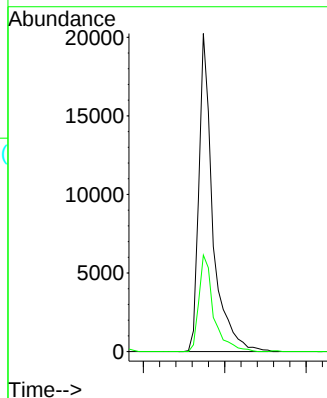
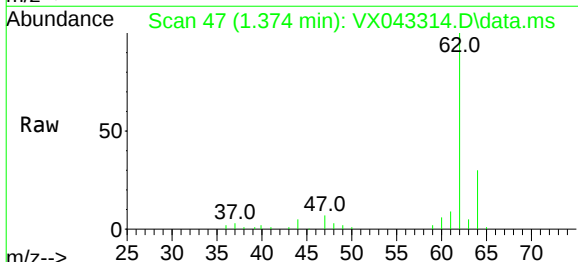
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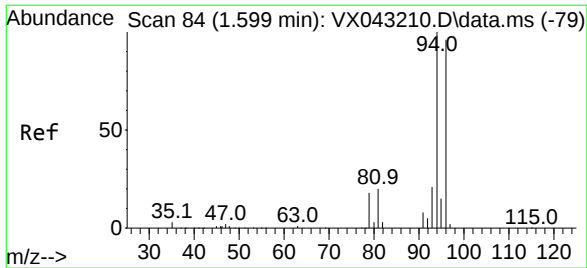
Tgt Ion: 62 Resp: 23955

Ion Ratio Lower Upper

62 100

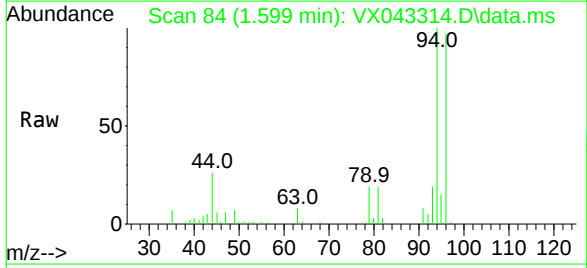
64 30.3 26.8 40.2





#5
Bromomethane
Concen: 18.218 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

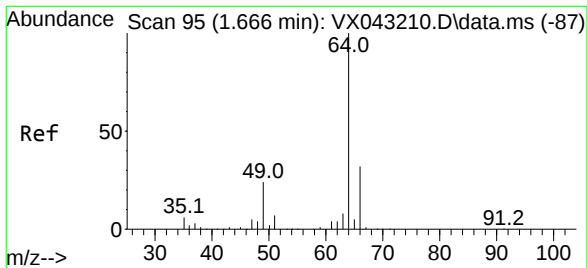
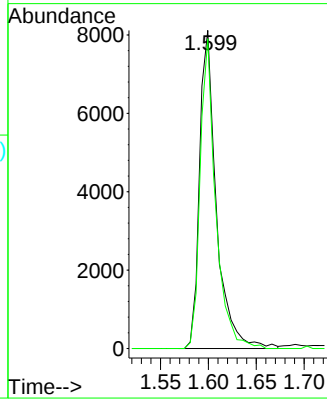
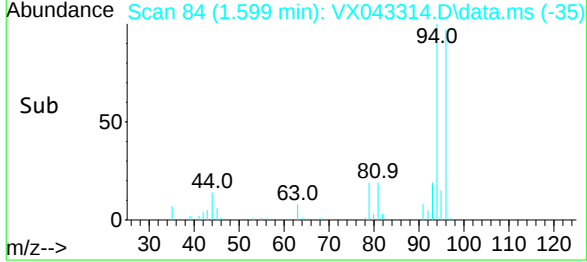
Instrument :
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Tgt Ion: 94 Resp: 9912
Ion Ratio Lower Upper
94 100
96 97.4 76.6 115.0

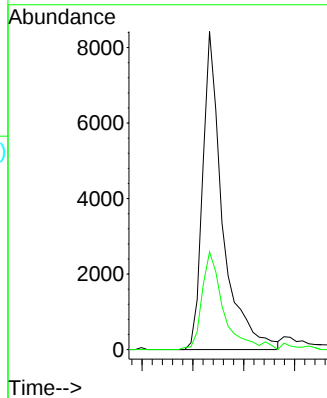
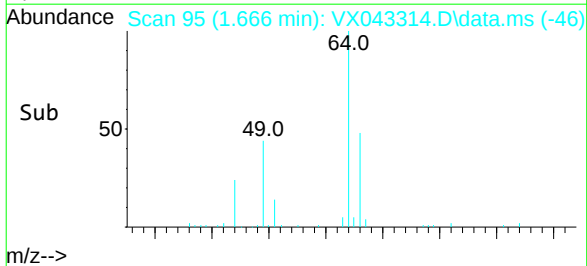
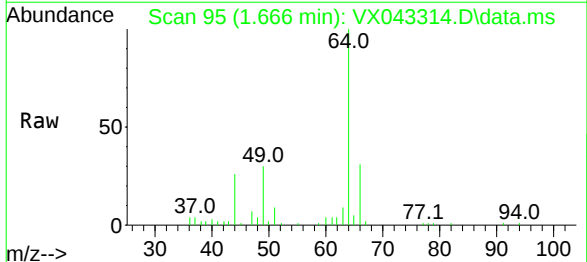
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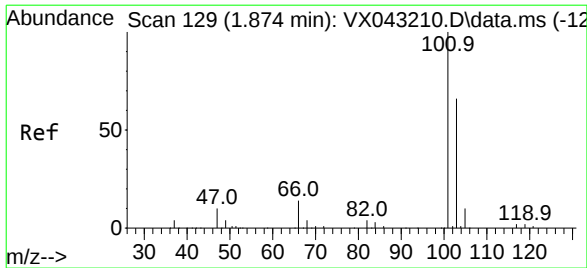
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#6
Chloroethane
Concen: 23.045 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

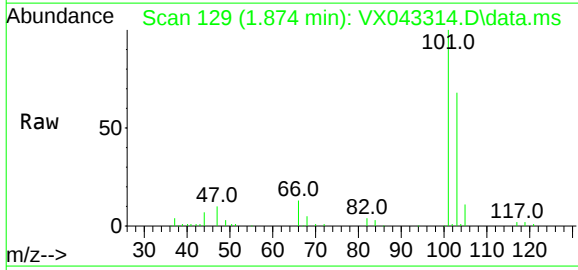
Tgt Ion: 64 Resp: 11429
Ion Ratio Lower Upper
64 100
66 30.7 25.8 38.8





Trichlorofluoromethane
 Concen: 19.400 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. 0.000 min
 Lab File: VX043314.D
 Acq: 08 Oct 2024 10:28

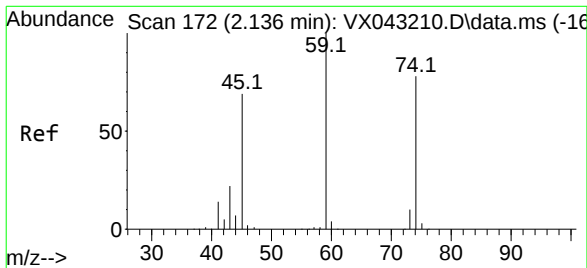
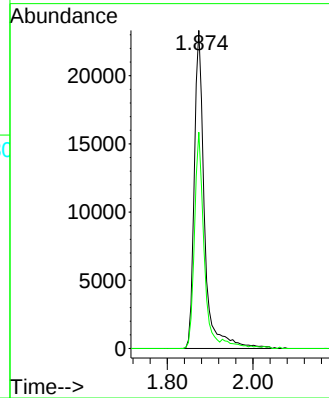
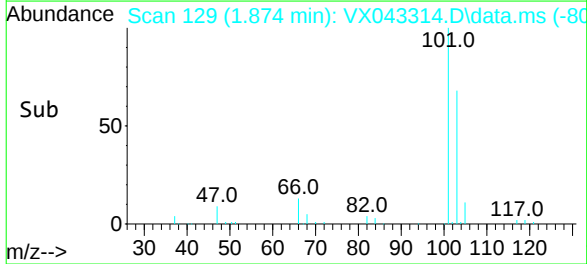
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBS01



Tgt Ion: 101 Resp: 38602
 Ion Ratio Lower Upper
 101 100
 103 68.0 52.7 79.1

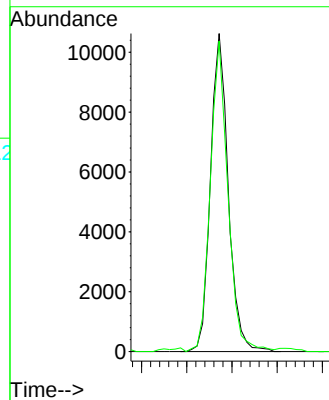
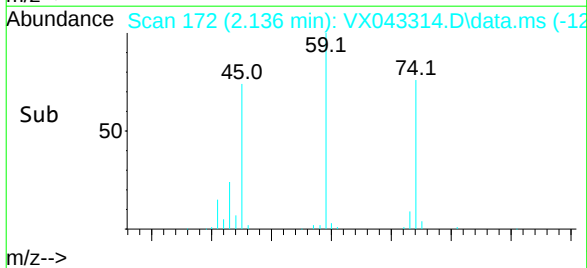
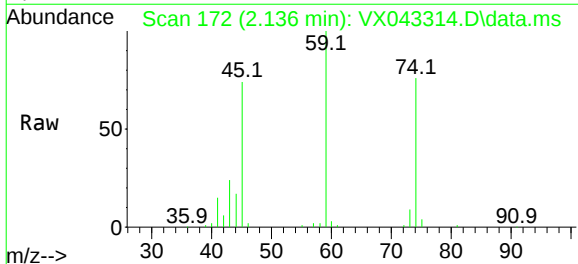
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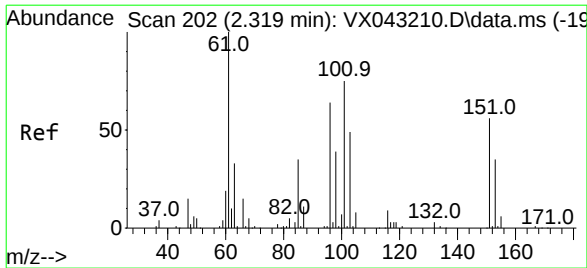
Reviewed By : John Carlone 10/09/2024
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Diethyl Ether
 Concen: 18.771 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043314.D
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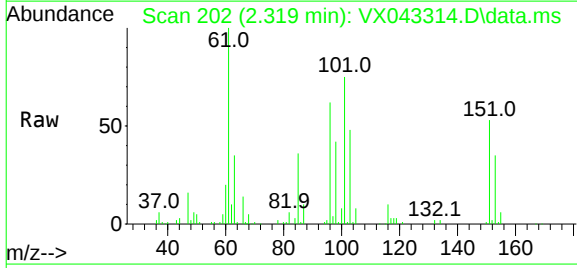
Tgt Ion: 74 Resp: 14535
 Ion Ratio Lower Upper
 74 100
 45 96.6 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.210 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

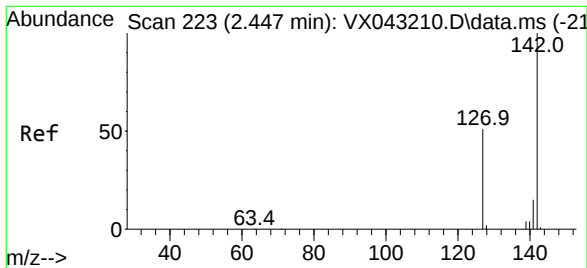
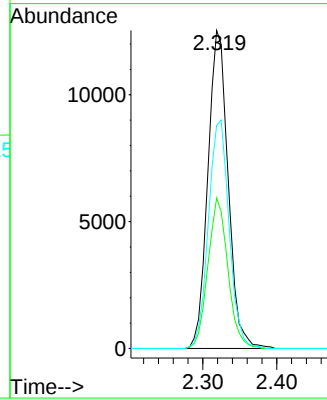
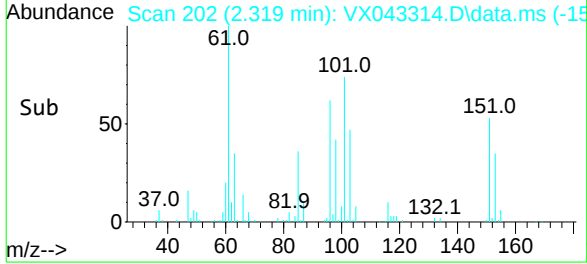
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01



Tgt Ion:101 Resp: 23854
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 73.3 60.0 90.0

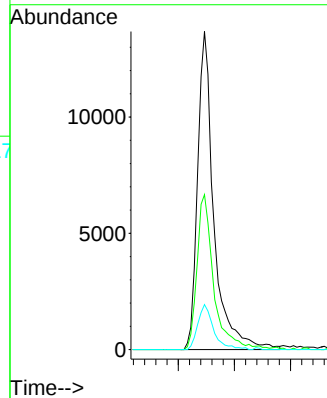
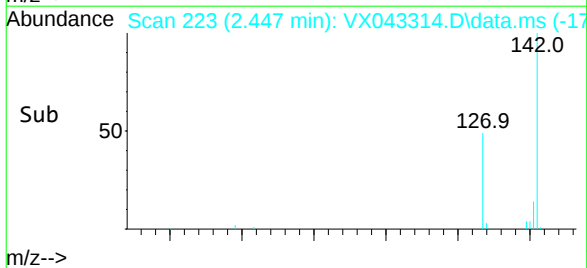
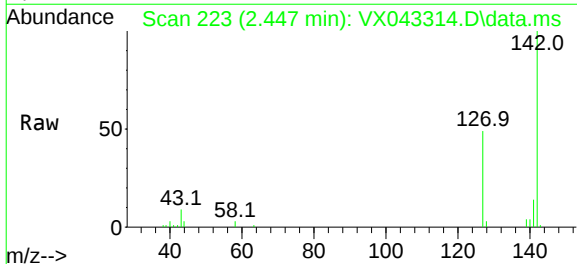
Manual Integrations
APPROVED

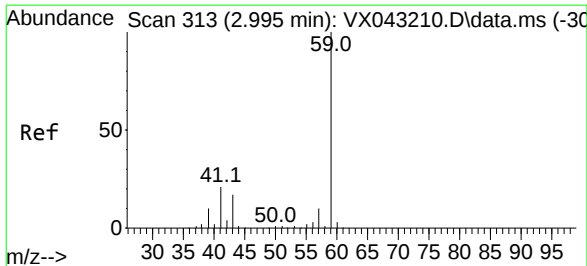
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#10
Methyl Iodide
Concen: 17.655 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion:142 Resp: 27535
Ion Ratio Lower Upper
142 100
127 50.0 39.8 59.8
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 113.871 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

Tgt Ion: 59 Resp: 39276

Ion Ratio Lower Upper

59 100

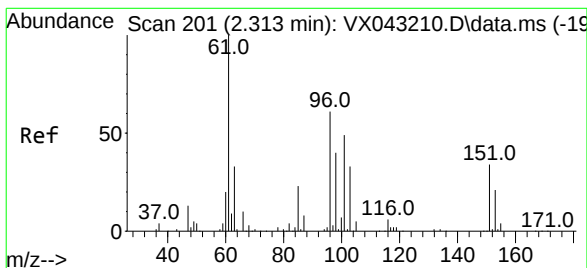
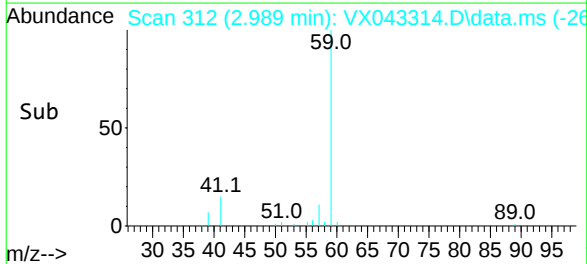
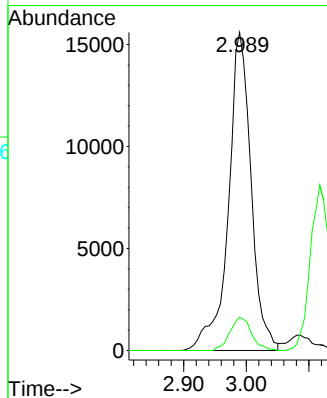
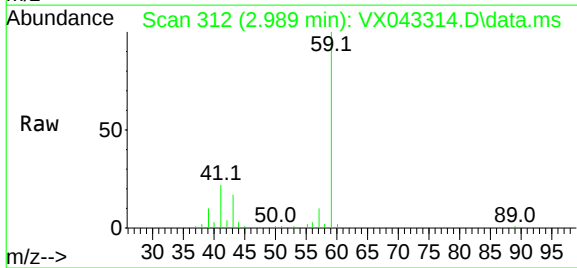
57 9.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#12

1,1-Dichloroethene

Concen: 17.648 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

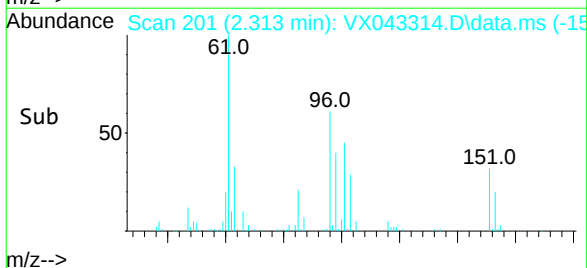
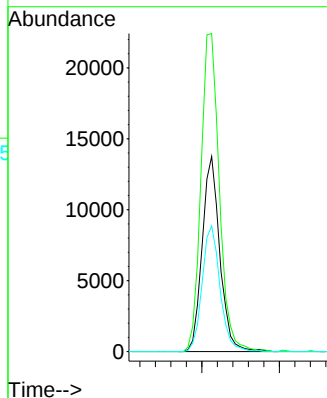
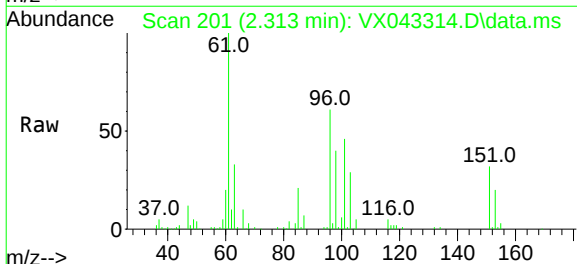
Tgt Ion: 96 Resp: 21761

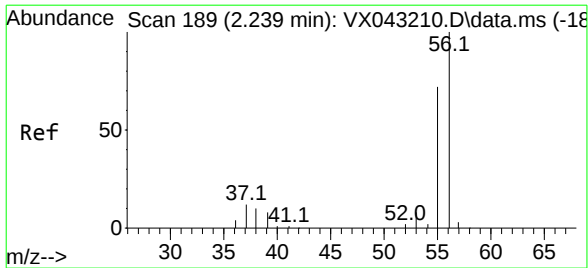
Ion Ratio Lower Upper

96 100

61 163.0 130.6 195.8

98 64.5 51.7 77.5





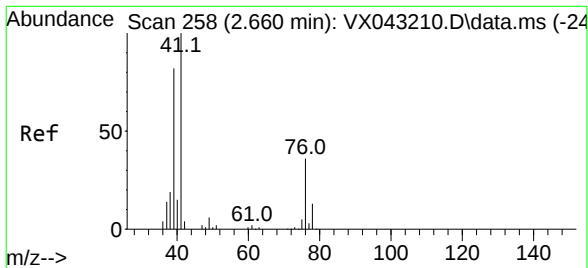
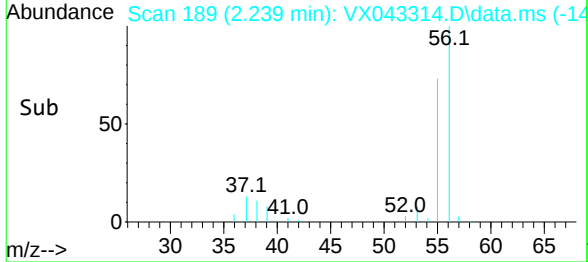
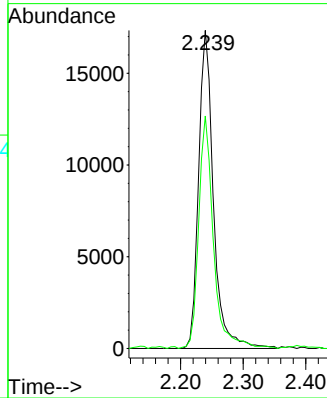
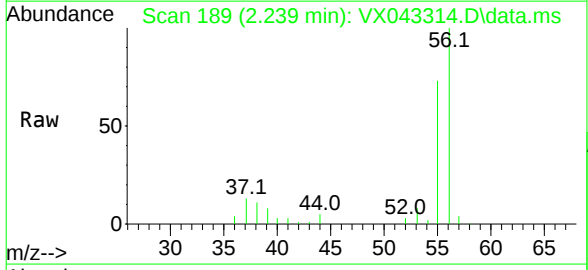
#13
Acrolein
Concen: 87.668 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 56 Resp: 28560
Ion Ratio Lower Upper
56 100
55 73.1 57.4 86.0

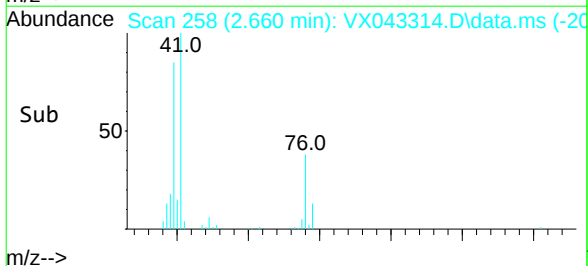
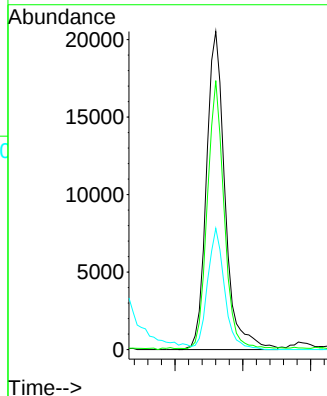
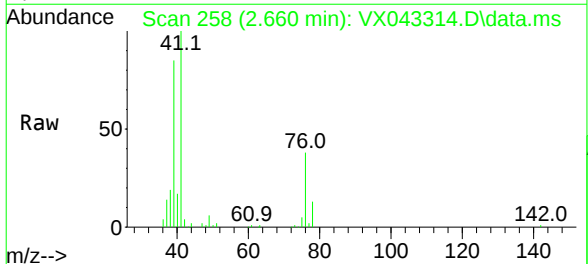
Manual Integrations
APPROVED

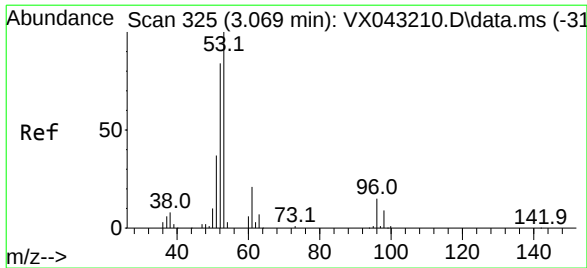
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#14
Allyl chloride
Concen: 19.333 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion: 41 Resp: 39165
Ion Ratio Lower Upper
41 100
39 75.3 61.7 92.5
76 34.9 28.6 43.0





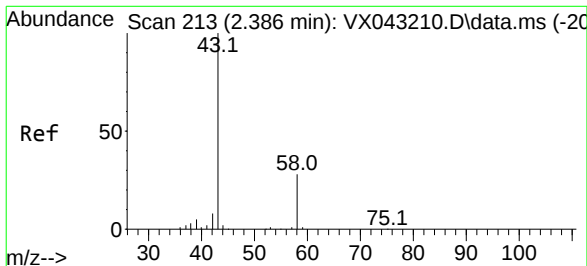
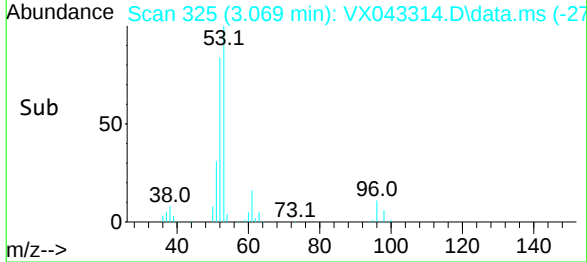
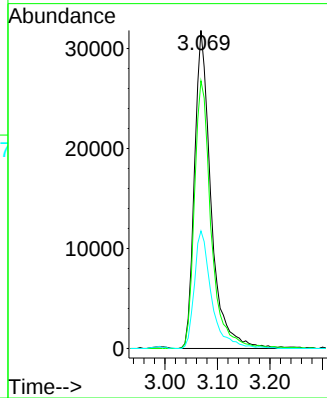
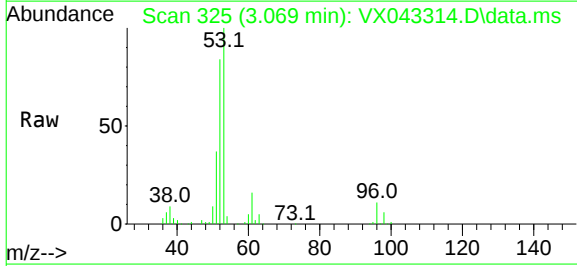
#15
Acrylonitrile
Concen: 98.752 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.8	67.6	101.4
51	38.5	30.3	45.5

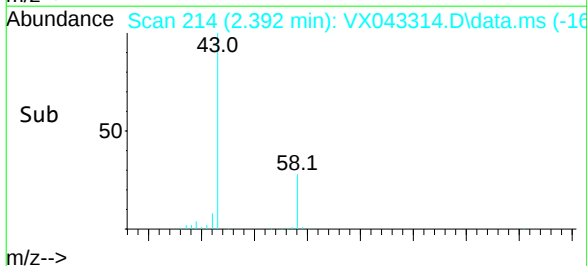
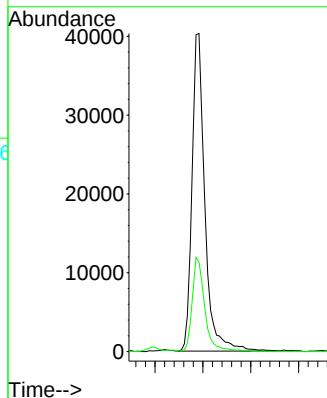
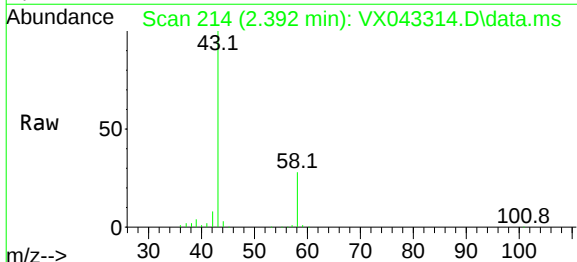
Manual Integrations
APPROVED

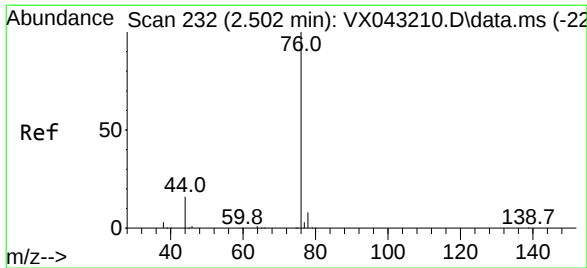
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#16
Acetone
Concen: 99.445 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.2	22.6	33.8





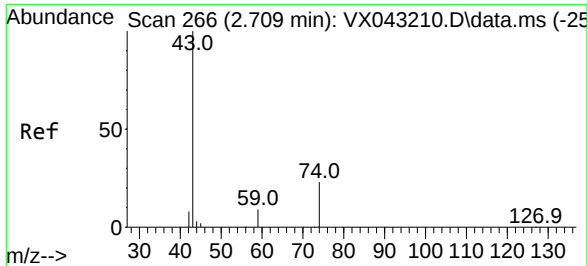
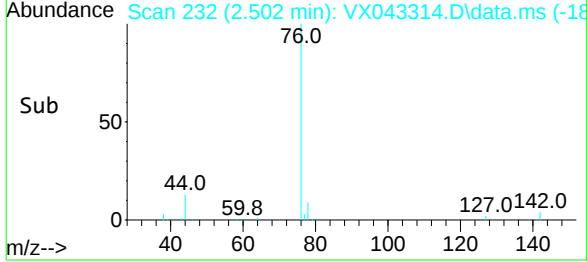
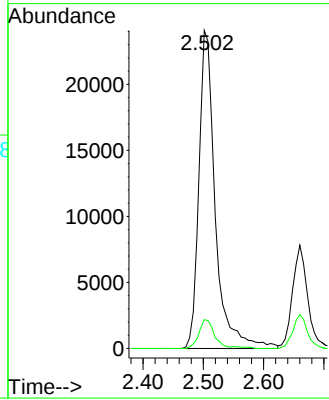
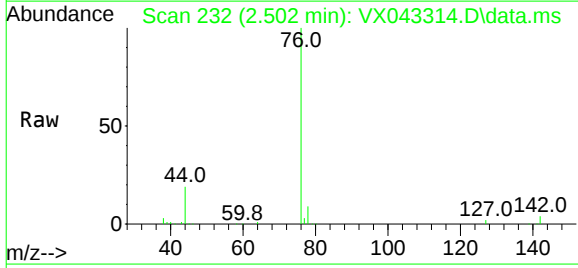
#17
Carbon Disulfide
Concen: 15.159 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 76 Resp: 45464
Ion Ratio Lower Upper
76 100
78 9.1 6.7 10.1

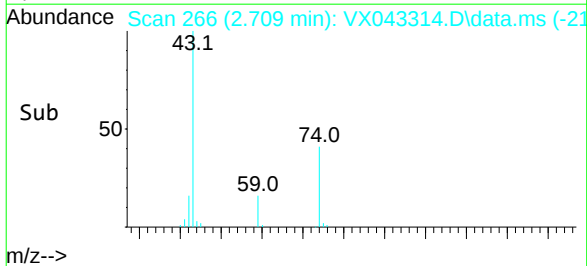
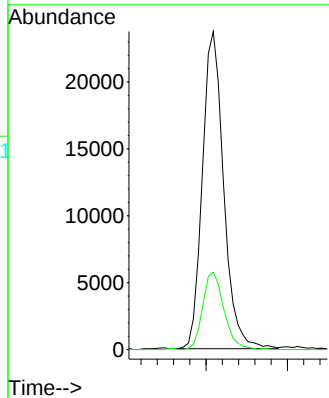
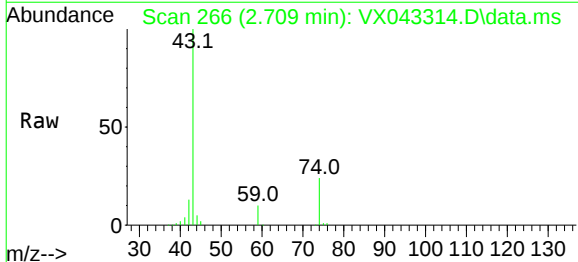
Manual Integrations
APPROVED

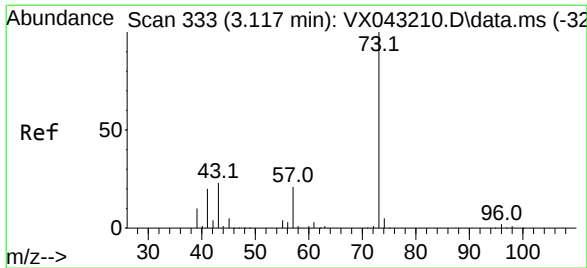
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#18
Methyl Acetate
Concen: 22.670 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion: 43 Resp: 43047
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7





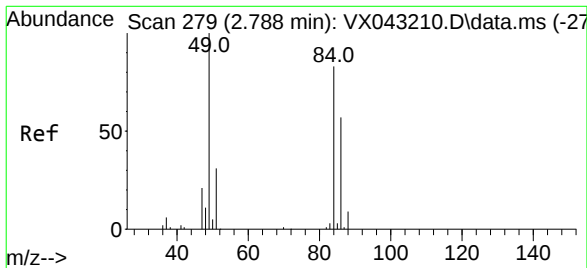
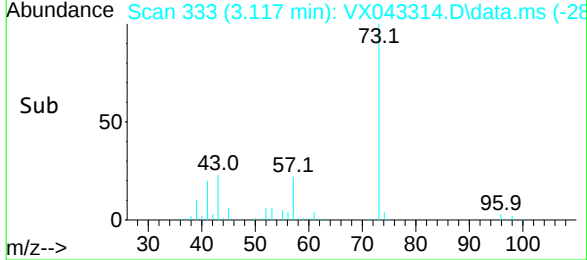
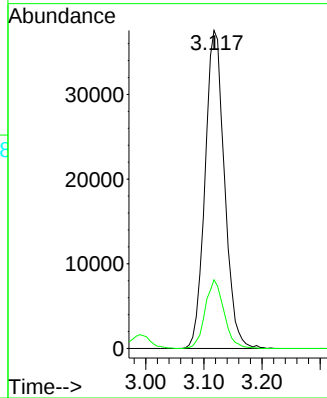
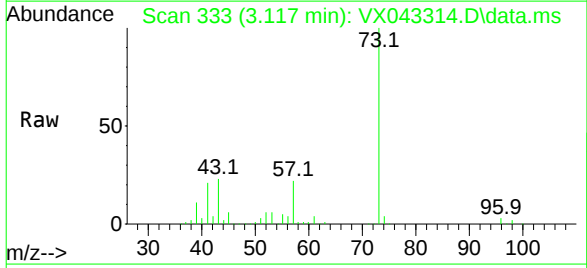
#19
Methyl tert-butyl Ether
Concen: 19.794 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 73 Resp: 87323
Ion Ratio Lower Upper
73 100
57 21.6 16.7 25.1

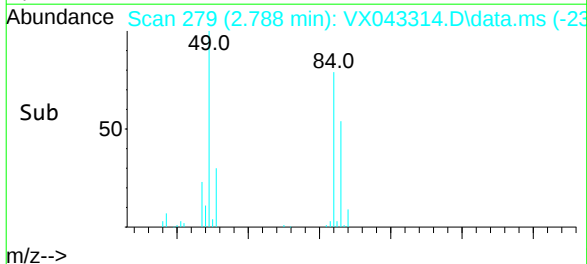
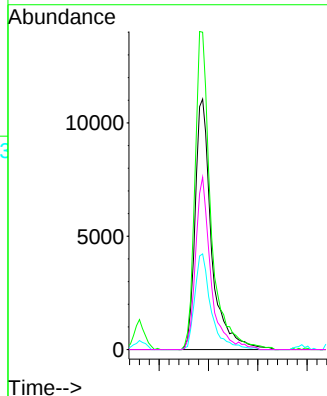
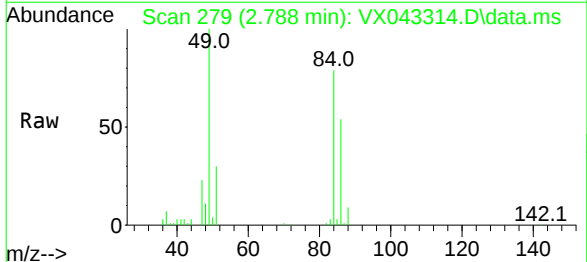
Manual Integrations
APPROVED

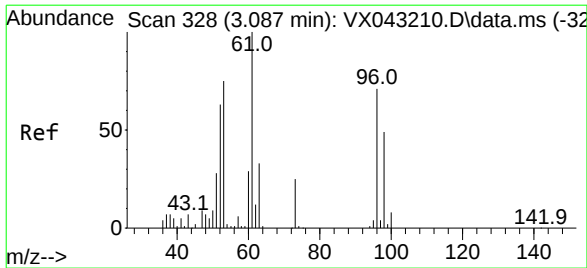
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#20
Methylene Chloride
Concen: 18.314 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

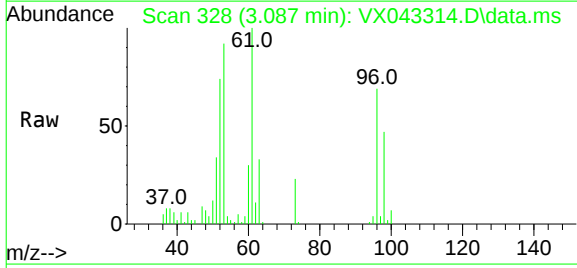
Tgt Ion: 84 Resp: 25559
Ion Ratio Lower Upper
84 100
49 126.7 96.7 145.1
51 38.2 30.4 45.6
86 68.8 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 18.627 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

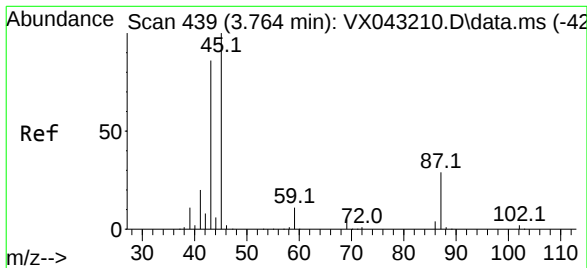
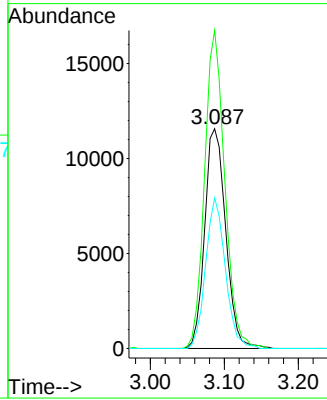
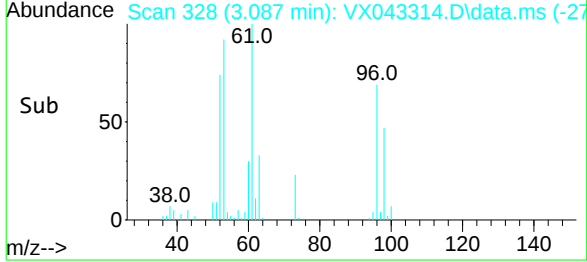
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01



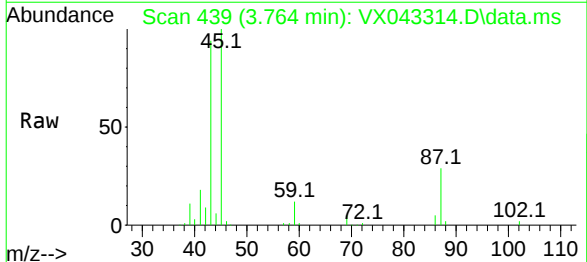
Tgt Ion: 96 Resp: 22859
Ion Ratio Lower Upper
96 100
61 144.7 112.3 168.5
98 68.5 54.6 82.0

Manual Integrations
APPROVED

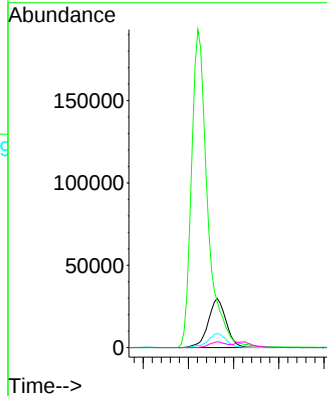
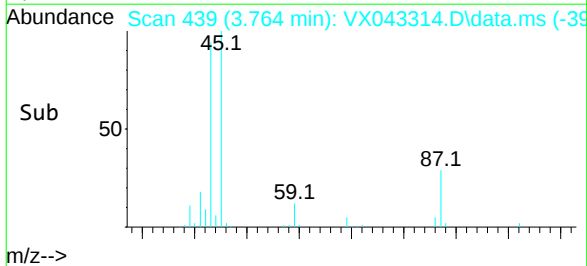
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

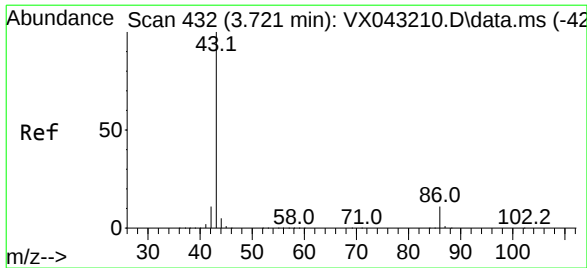


#22
Diisopropyl ether
Concen: 20.140 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28



Tgt Ion: 45 Resp: 82062
Ion Ratio Lower Upper
45 100
43 93.5 68.5 102.7
87 28.9 23.0 34.4
59 11.8 8.8 13.2





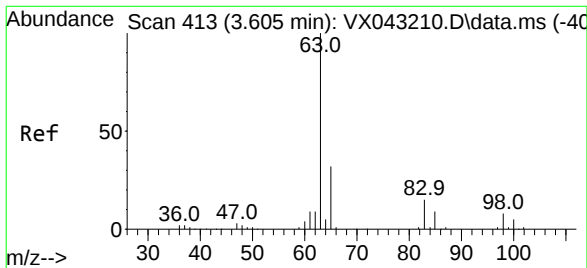
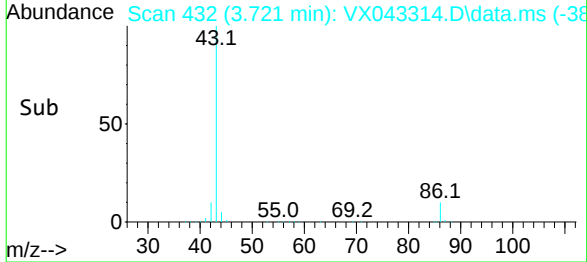
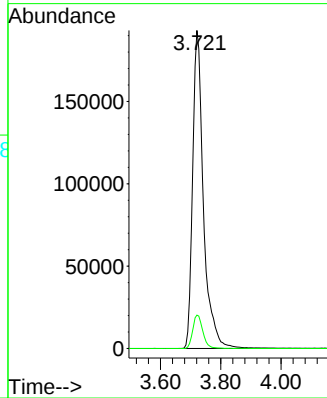
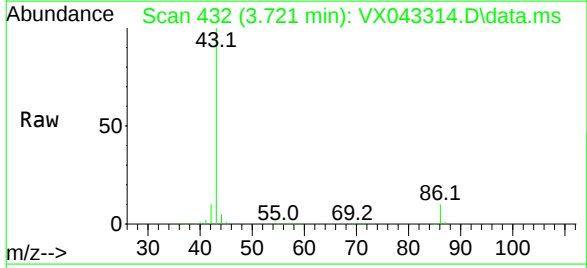
#23
 Vinyl Acetate
 Concen: 109.402 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX043314.D
 Acq: 08 Oct 2024 10:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBS01

Tgt Ion: 43 Resp: 481103
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.8 13.2

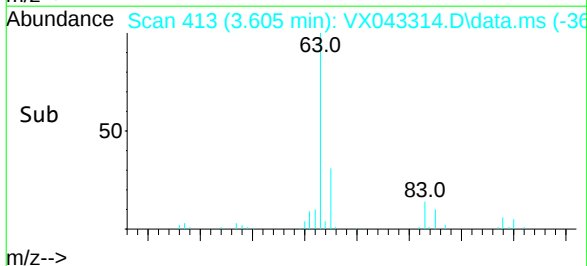
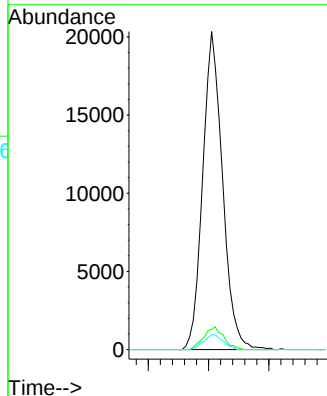
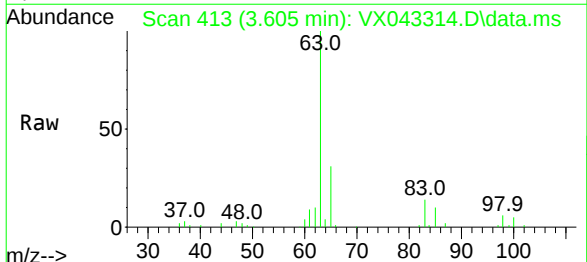
Manual Integrations
 APPROVED

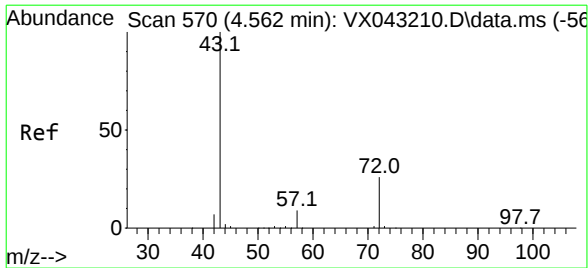
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#24
 1,1-Dichloroethane
 Concen: 19.597 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043314.D
 Acq: 08 Oct 2024 10:28

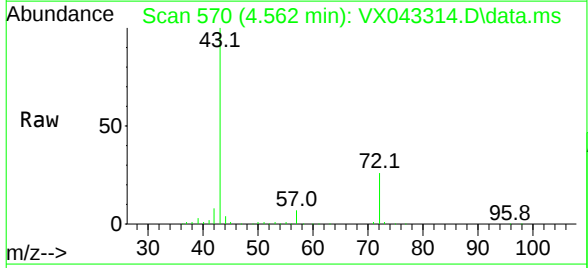
Tgt Ion: 63 Resp: 46519
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 103.035 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

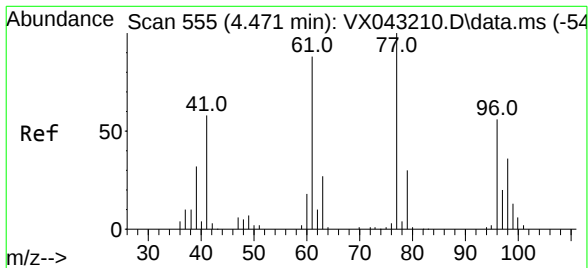
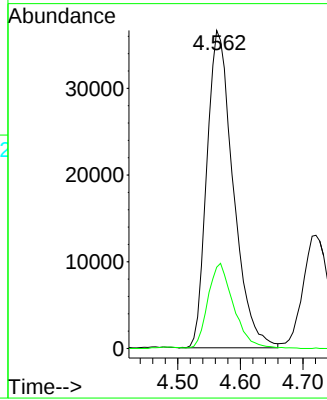
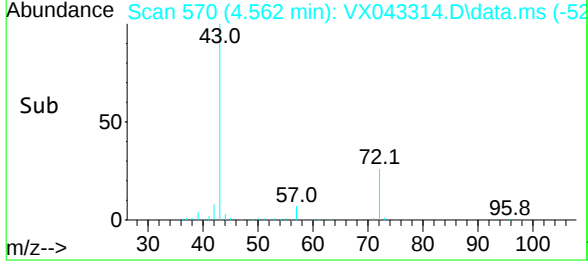
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01



Tgt Ion: 43 Resp: 106936
Ion Ratio Lower Upper
43 100
72 25.4 20.6 31.0

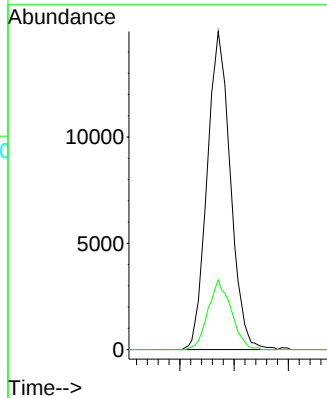
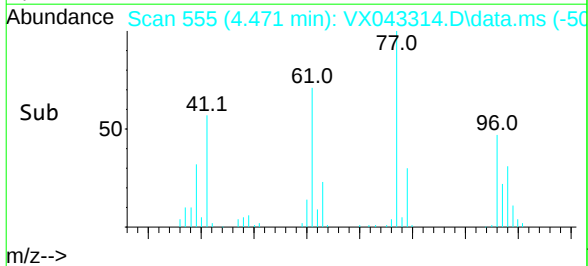
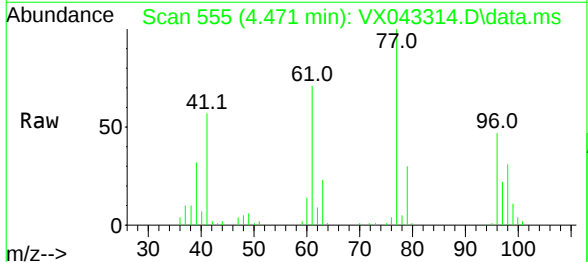
Manual Integrations
APPROVED

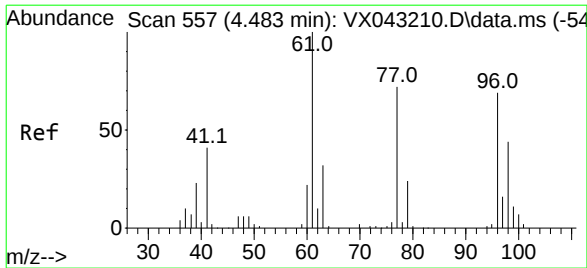
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#26
2,2-Dichloropropane
Concen: 19.776 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

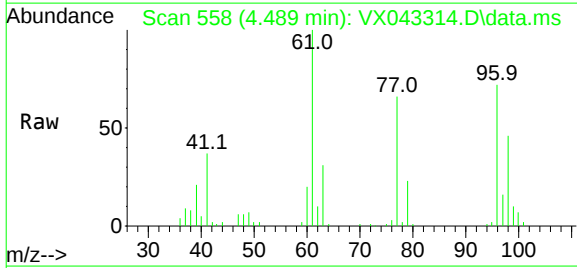
Tgt Ion: 77 Resp: 44665
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.284 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX043314.D
 Acq: 08 Oct 2024 10:28

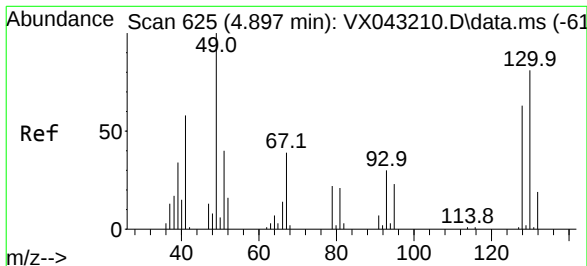
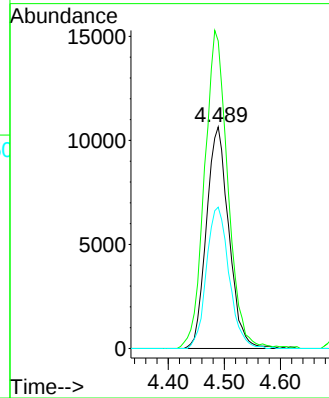
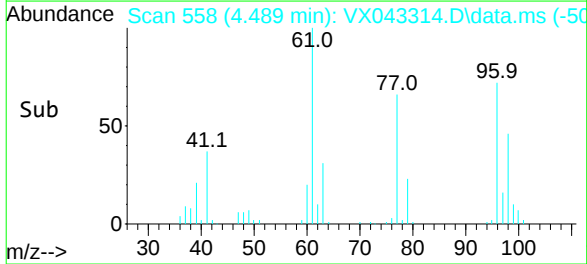
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBS01



Tgt Ion: 96 Resp: 29514
 Ion Ratio Lower Upper
 96 100
 61 149.7 0.0 298.2
 98 64.6 0.0 128.6

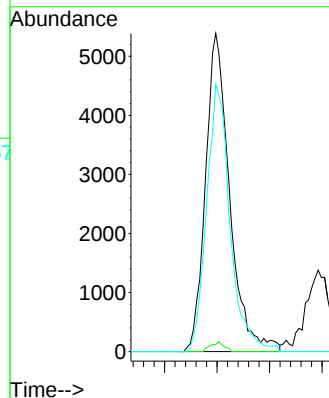
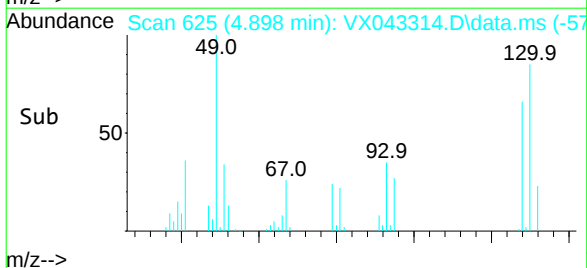
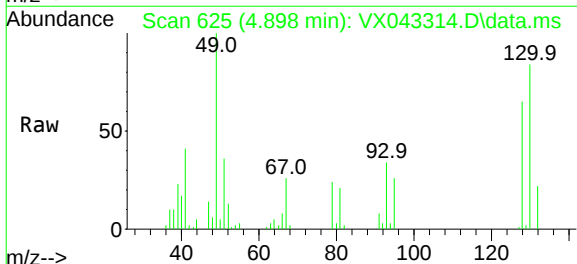
Manual Integrations
 APPROVED

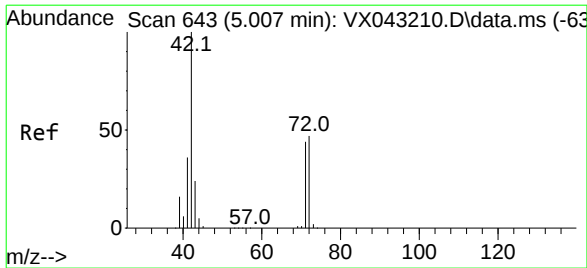
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#28
 Bromochloromethane
 Concen: 18.382 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX043314.D
 Acq: 08 Oct 2024 10:28

Tgt Ion: 49 Resp: 17215
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 81.4 65.5 98.3





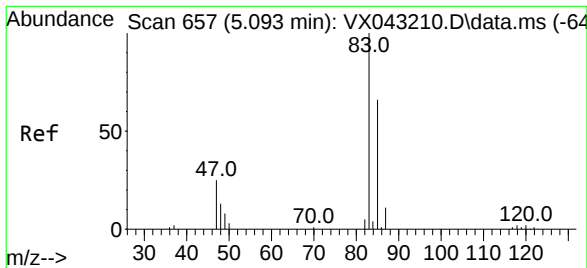
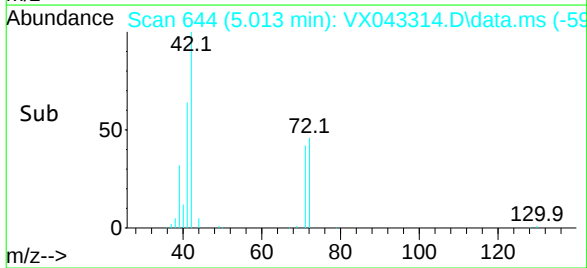
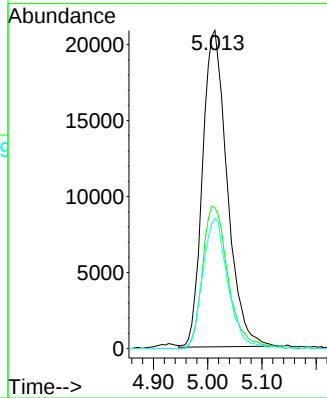
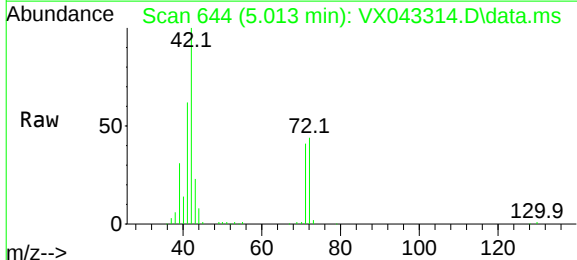
#29
Tetrahydrofuran
Concen: 99.436 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 42 Resp: 65743
Ion Ratio Lower Upper
42 100
72 47.0 37.7 56.5
71 41.8 34.6 52.0

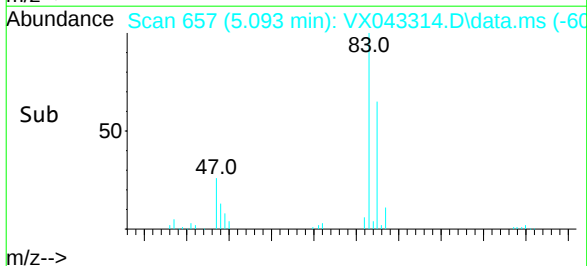
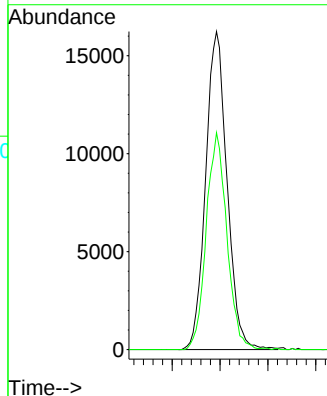
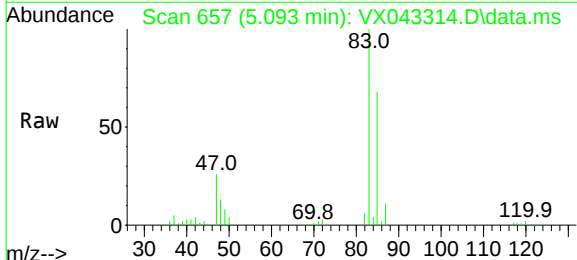
Manual Integrations
APPROVED

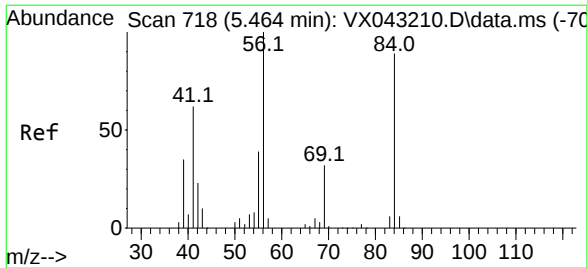
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#30
Chloroform
Concen: 19.333 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion: 83 Resp: 50399
Ion Ratio Lower Upper
83 100
85 68.2 52.5 78.7





#31

Cyclohexane

Concen: 18.229 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

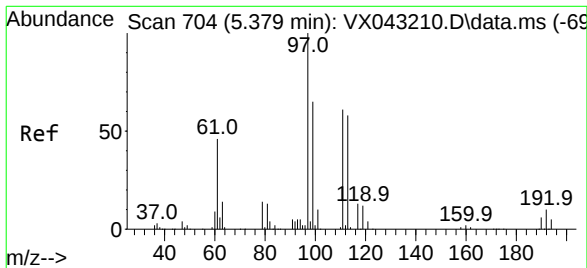
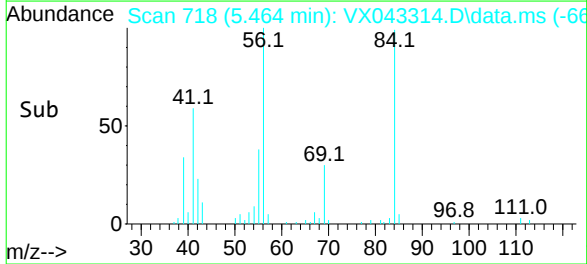
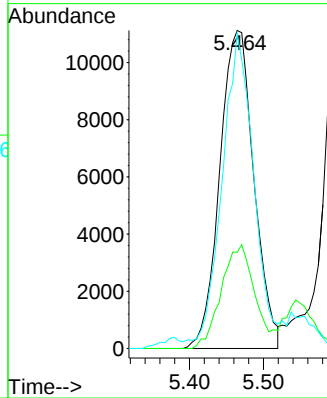
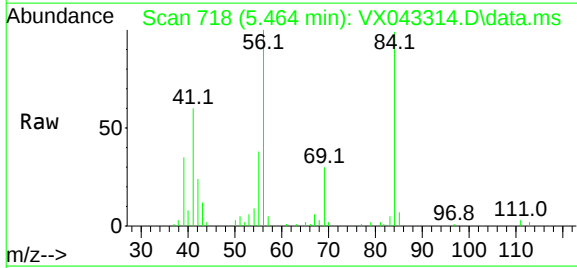
Tgt Ion:	56	Resp:	35652
Ion	Ratio	Lower	Upper
56	100		
69	30.2	25.8	38.6
84	96.5	71.1	106.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#32

1,1,1-Trichloroethane

Concen: 19.632 ug/l

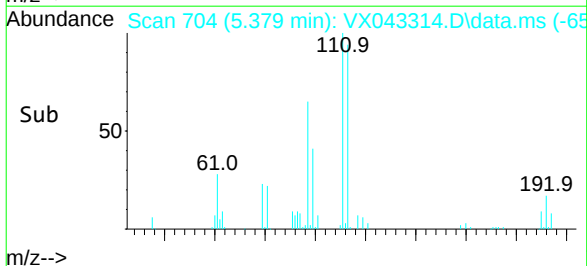
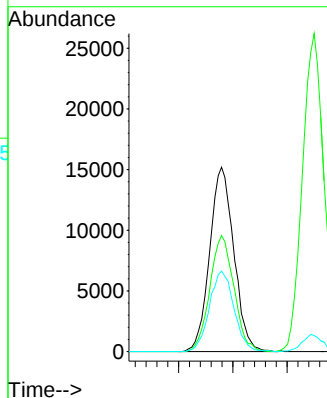
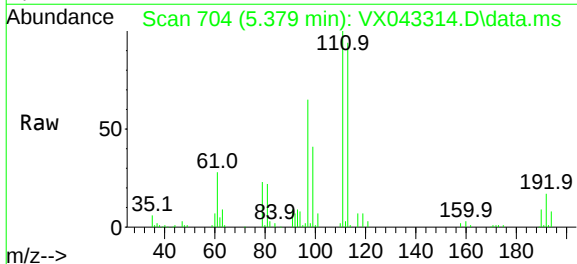
RT: 5.379 min Scan# 704

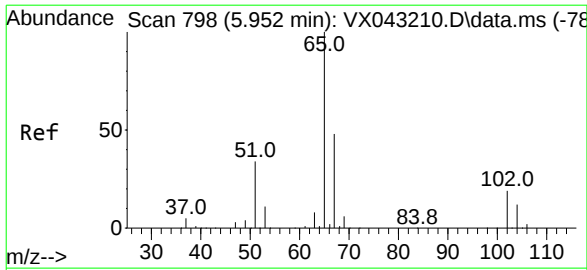
Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Tgt Ion:	97	Resp:	47006
Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.2	76.8
61	44.4	35.6	53.4





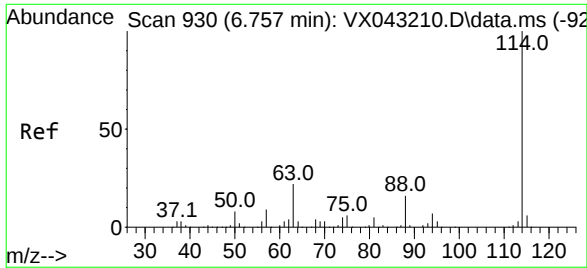
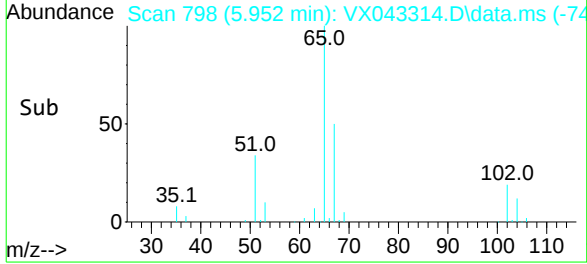
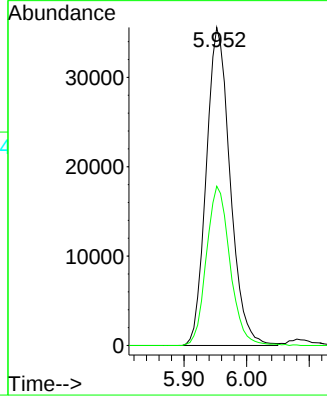
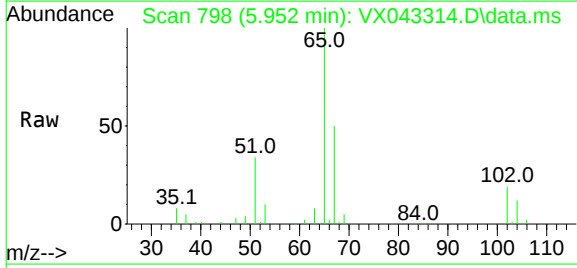
#33
1,2-Dichloroethane-d4
Concen: 52.108 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 65 Resp: 94448
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

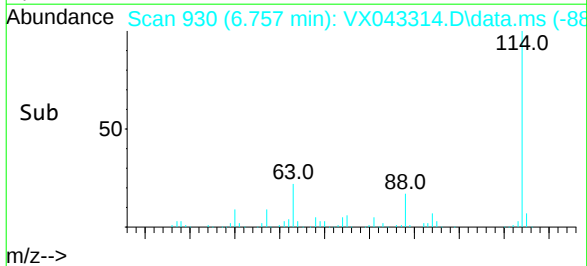
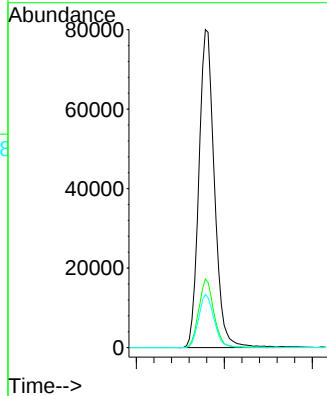
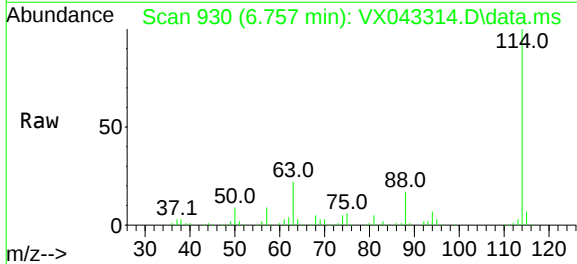
Manual Integrations
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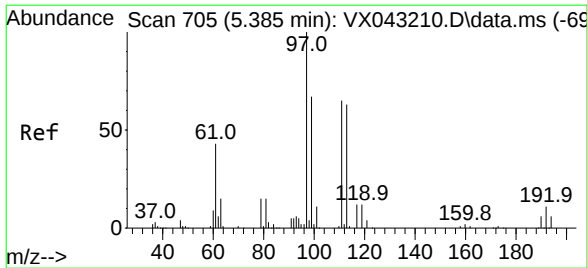
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

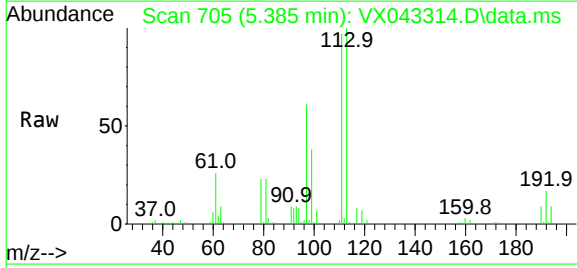
Tgt Ion:114 Resp: 196106
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.0
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.023 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

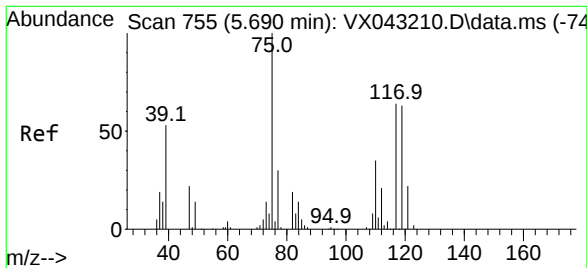
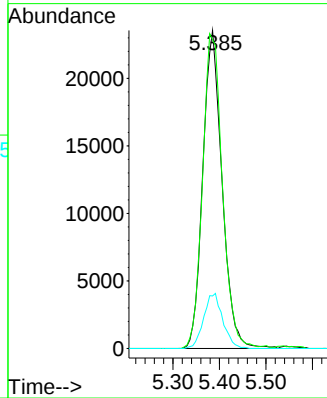
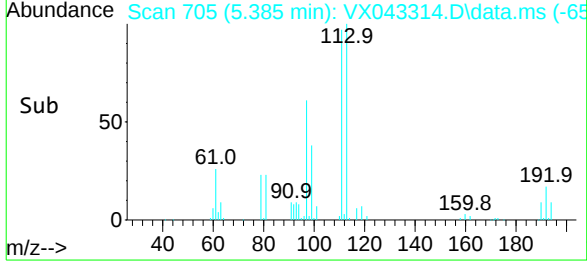
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01



Tgt Ion: 113 Resp: 67652
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.0
192 17.2 14.1 21.1

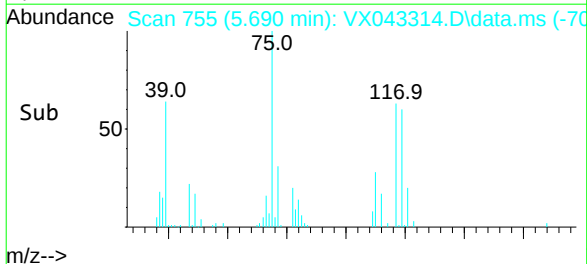
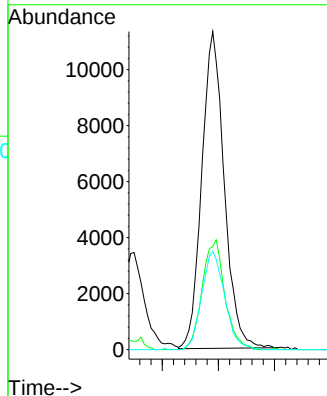
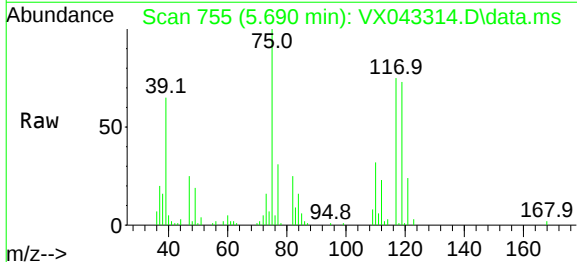
Manual Integrations
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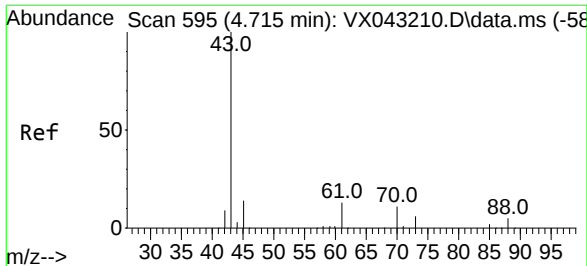
Reviewed By : John Carlone 10/09/2024
Supervised By : Mahesh Dadoda 10/09/2024



#36
1,1-Dichloropropene
Concen: 18.406 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion: 75 Resp: 31447
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.3
77 31.7 24.9 37.3





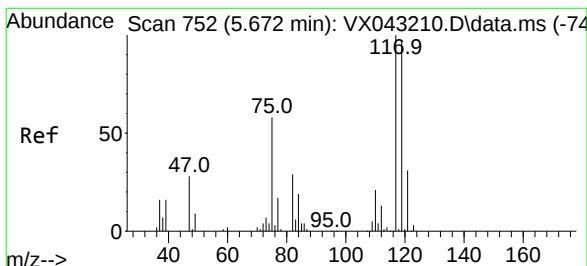
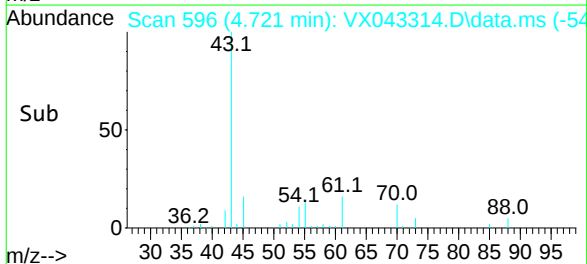
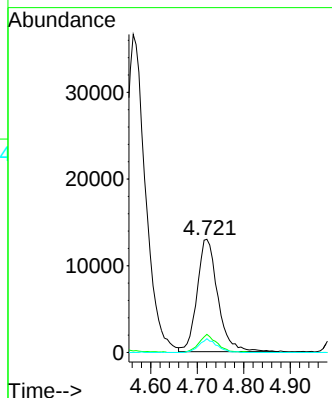
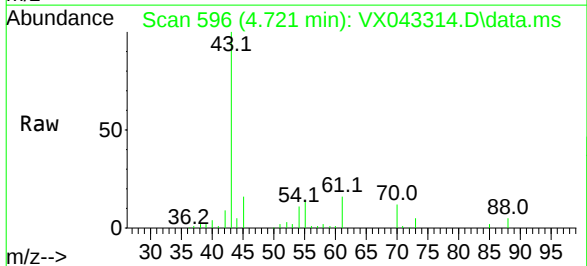
#37
Ethyl Acetate
Concen: 19.520 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 43	Resp: 40051
Ion Ratio	Lower Upper
43 100	
61 14.2	11.0 16.4
70 10.4	8.9 13.3

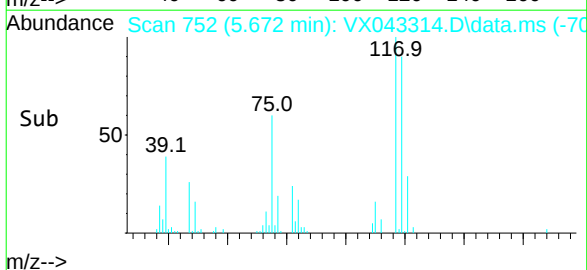
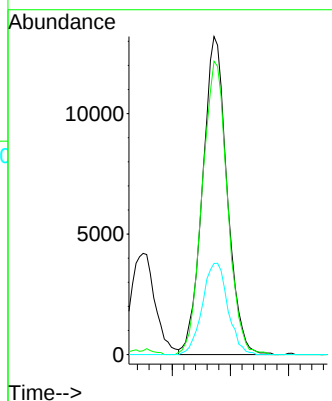
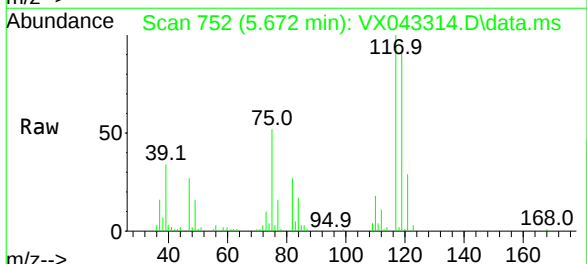
Manual Integrations
APPROVED

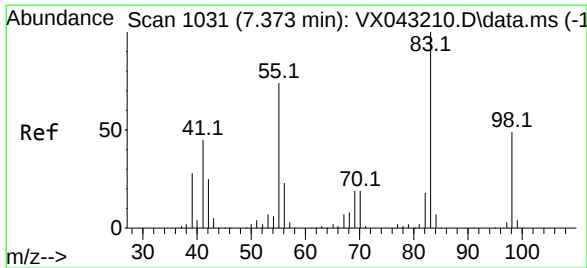
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#38
Carbon Tetrachloride
Concen: 19.133 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion: 117	Resp: 38698
Ion Ratio	Lower Upper
117 100	
119 92.2	77.7 116.5
121 28.7	24.3 36.5





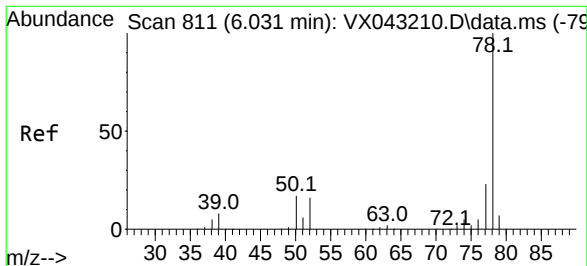
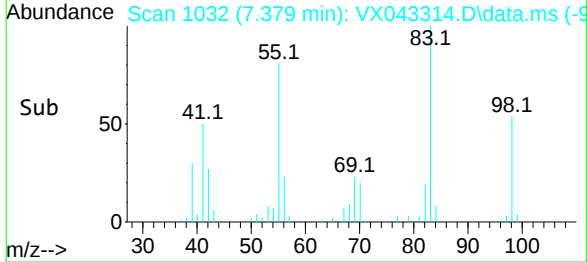
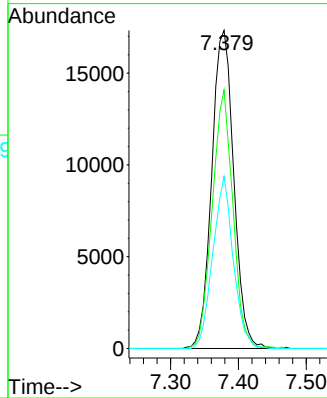
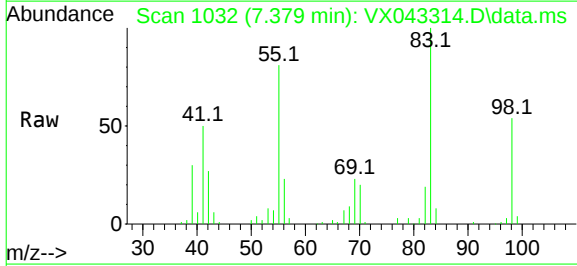
#39
Methylcyclohexane
Concen: 18.214 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion:	83	Resp:	39140
Ion	Ratio	Lower	Upper
83	100		
55	81.3	59.4	89.2
98	54.1	39.3	58.9

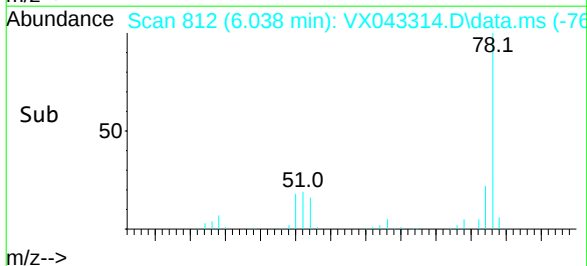
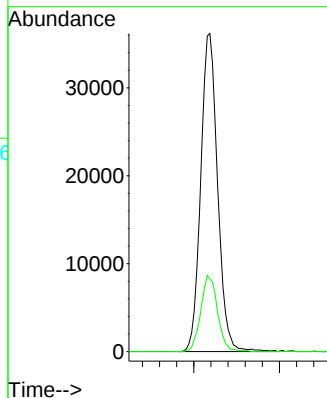
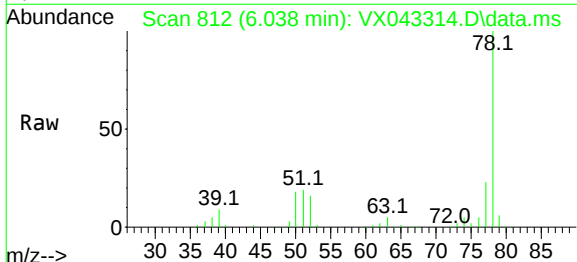
Manual Integrations
APPROVED

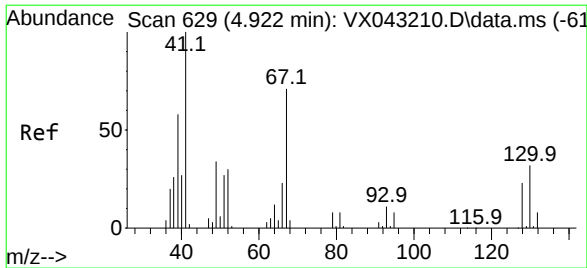
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#40
Benzene
Concen: 19.111 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion:	78	Resp:	98998
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.8	28.2





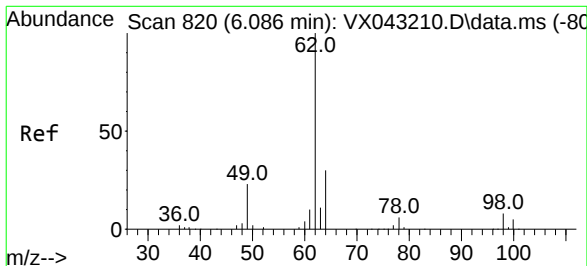
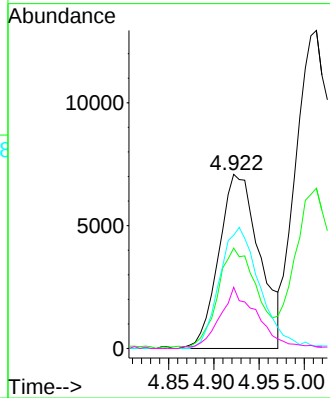
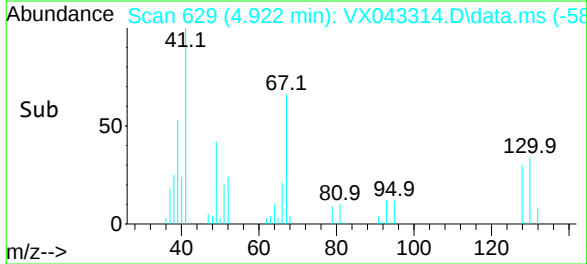
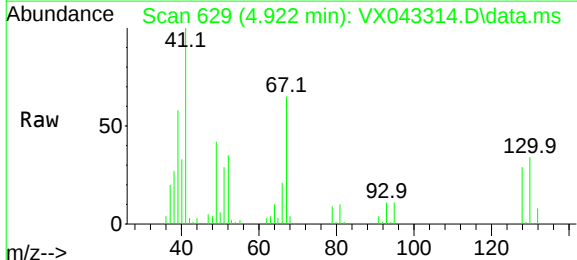
#41
Methacrylonitrile
Concen: 20.822 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion:	41	Resp:	22239
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.0	67.4
67	69.4	56.0	84.0
52	32.5	25.6	38.4

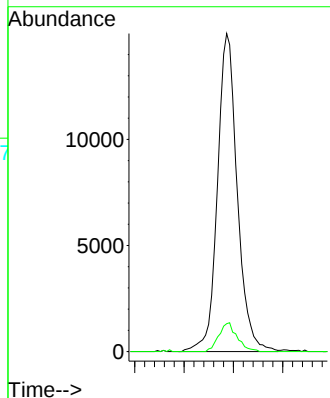
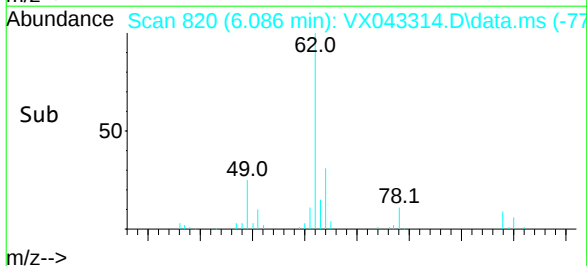
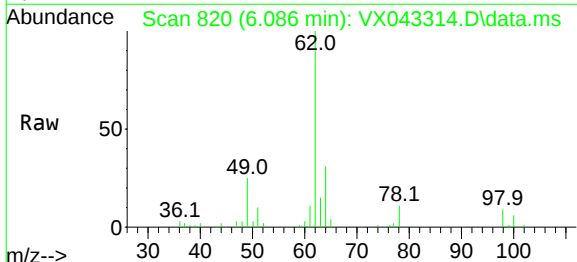
Manual Integrations
APPROVED

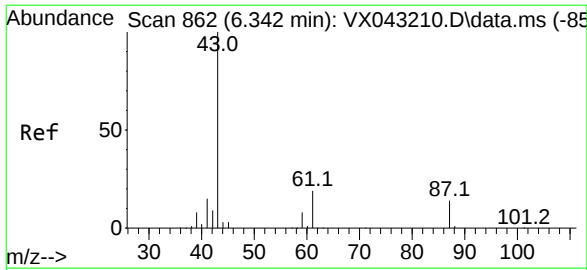
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#42
1,2-Dichloroethane
Concen: 19.850 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion:	62	Resp:	41901
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0





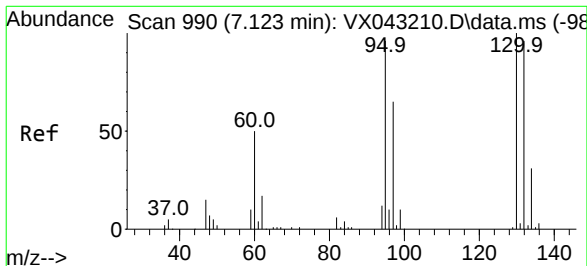
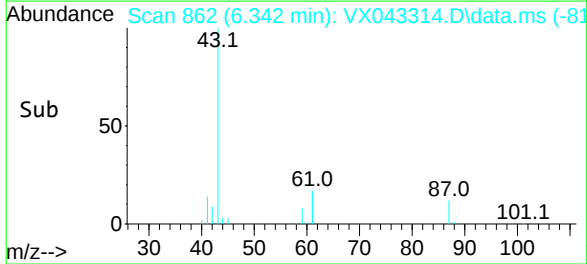
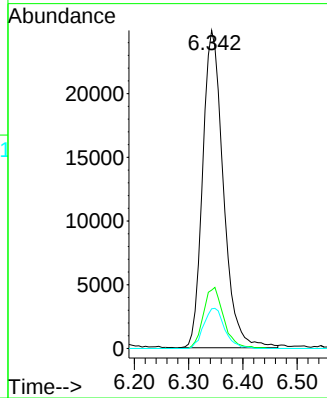
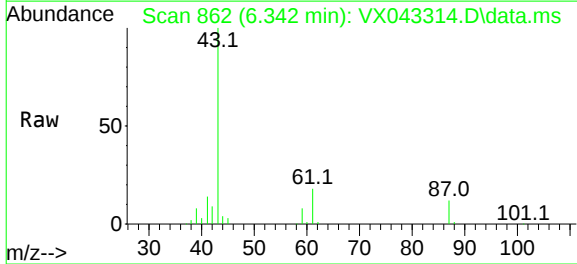
#43
Isopropyl Acetate
Concen: 19.493 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	12.8	10.8	16.2

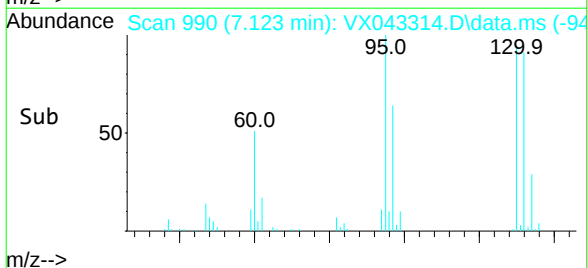
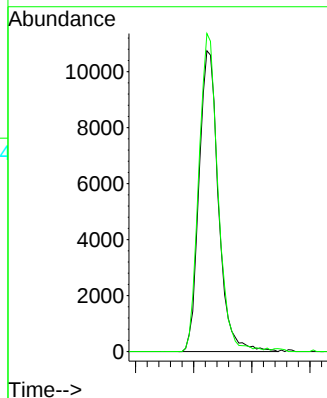
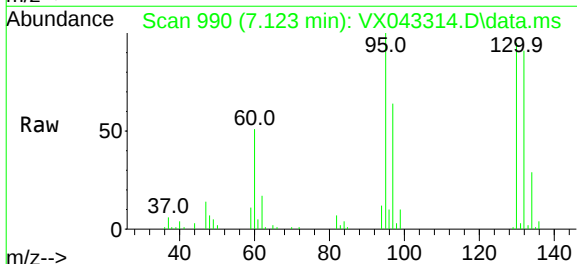
Manual Integrations
APPROVED

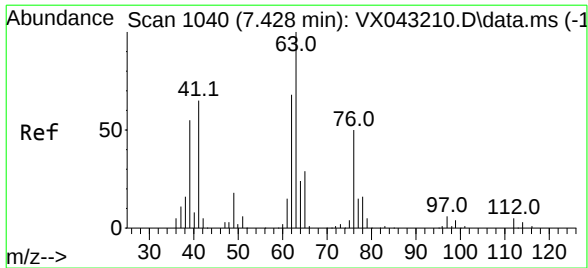
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#44
Trichloroethene
Concen: 18.144 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion	Ratio	Lower	Upper
130	100		
95	105.7	0.0	192.2





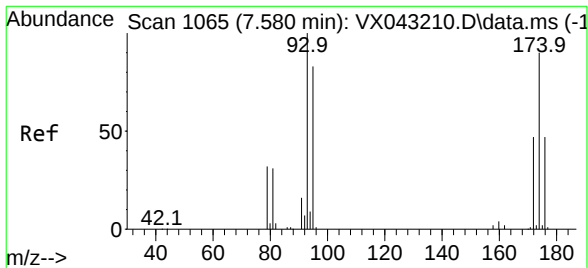
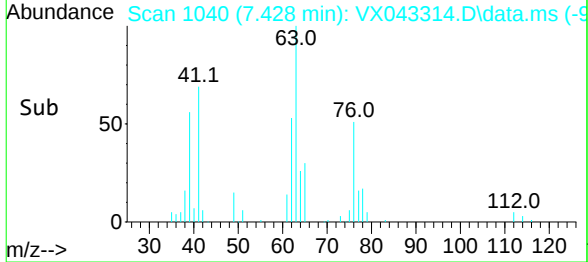
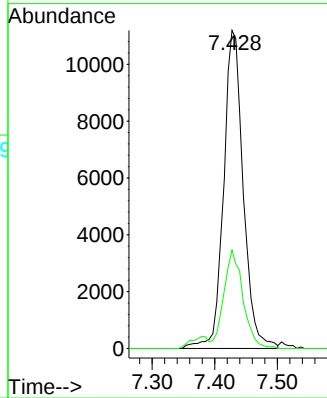
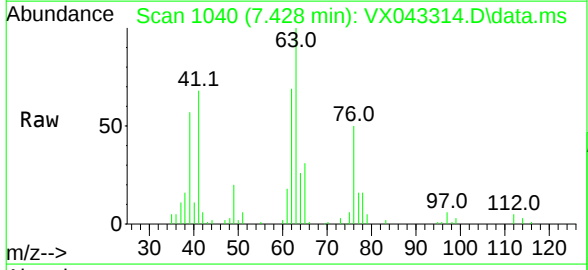
#45
1,2-Dichloropropane
Concen: 19.178 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 63 Resp: 24380
Ion Ratio Lower Upper
63 100
65 30.9 23.2 34.8

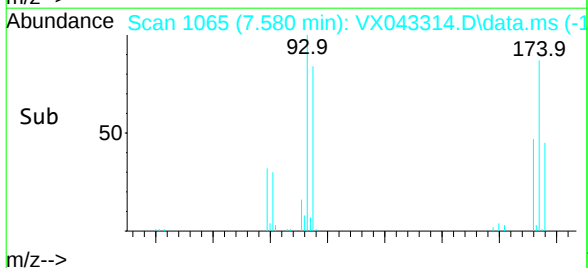
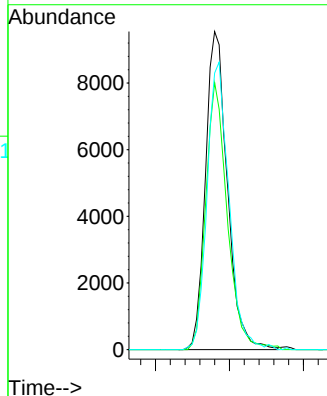
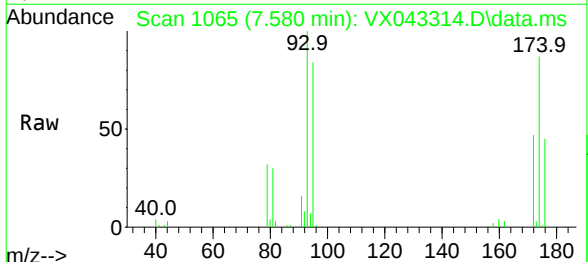
Manual Integrations
APPROVED

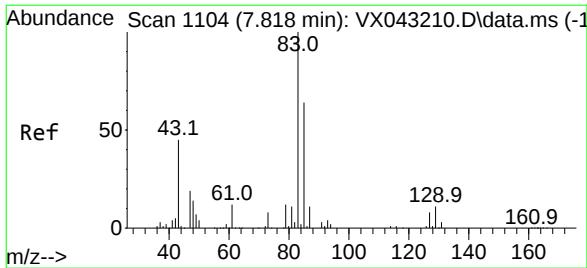
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#46
Dibromomethane
Concen: 19.228 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

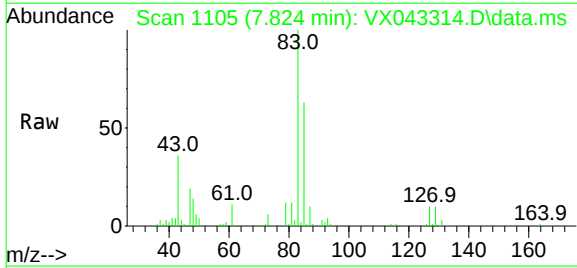
Tgt Ion: 93 Resp: 19587
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.8
174 90.4 74.5 111.7





#47
Bromodichloromethane
Concen: 19.086 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

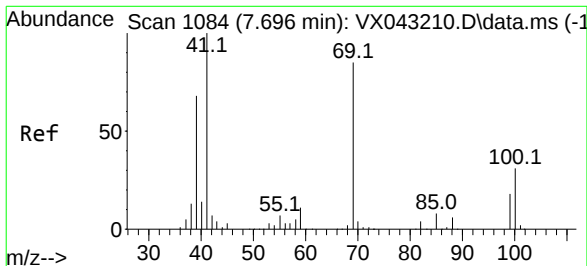
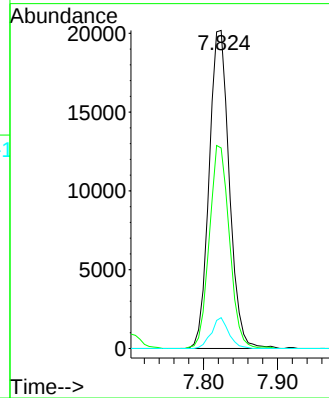
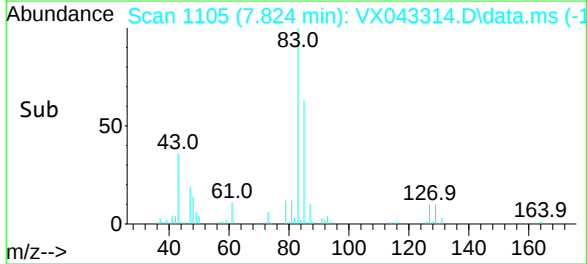
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01



Tgt Ion: 83 Resp: 38224
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.2
127 9.7 6.2 9.4

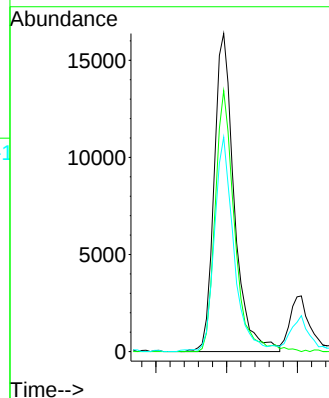
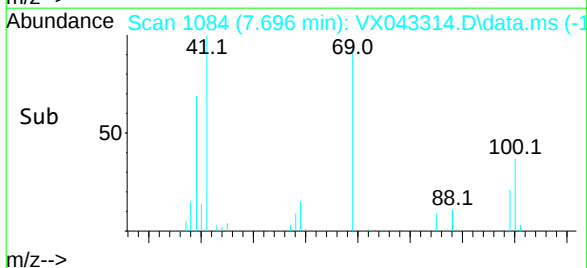
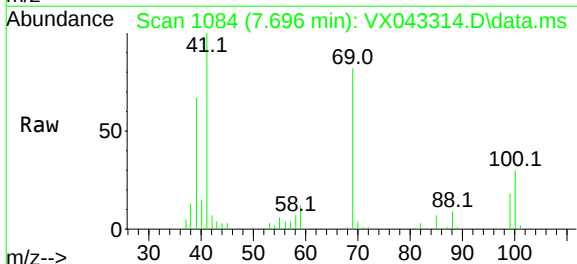
Manual Integrations
APPROVED

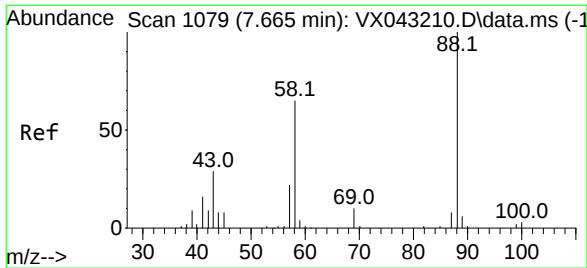
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#48
Methyl methacrylate
Concen: 19.452 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

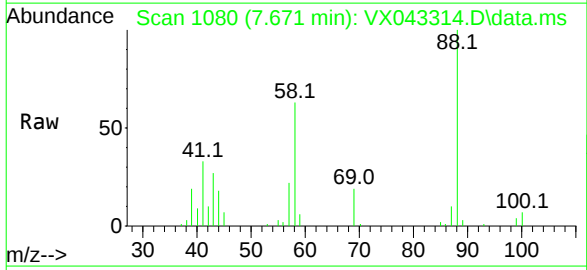
Tgt Ion: 41 Resp: 32345
Ion Ratio Lower Upper
41 100
69 78.8 64.1 96.1
39 64.5 52.8 79.2





#49
1,4-Dioxane
Concen: 404.665 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

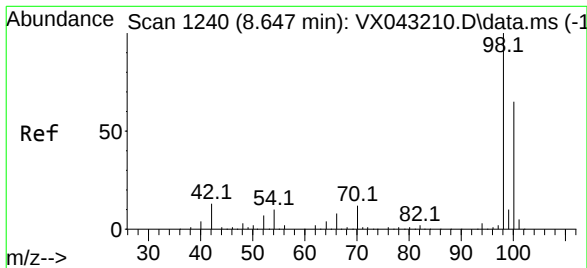
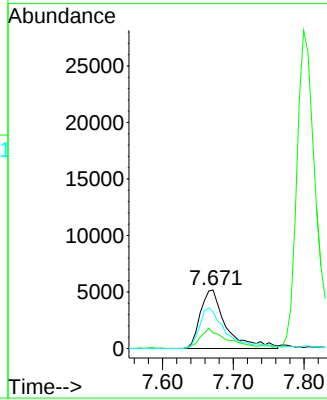
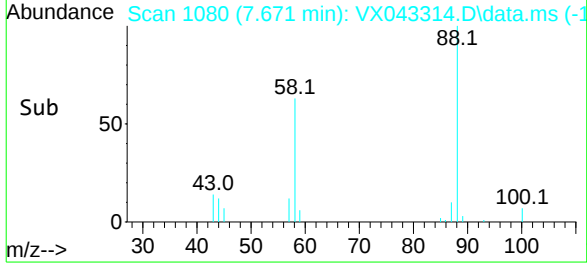
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01



Tgt Ion: 88 Resp: 13080
Ion Ratio Lower Upper
88 100
43 35.0 29.5 44.3
58 71.6 55.2 82.8

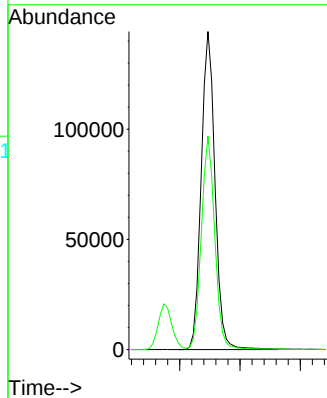
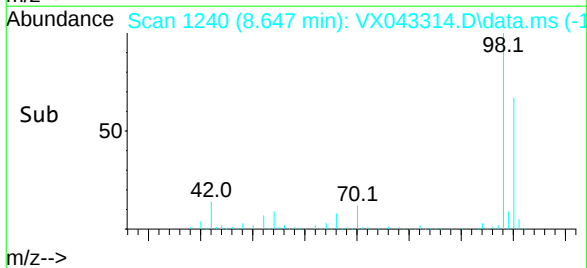
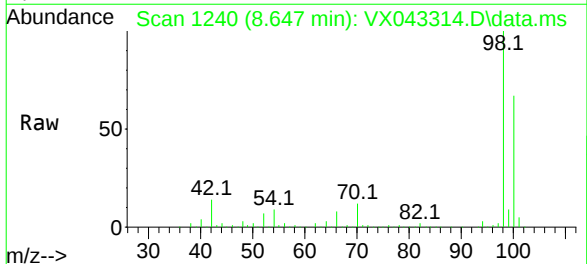
Manual Integrations
APPROVED

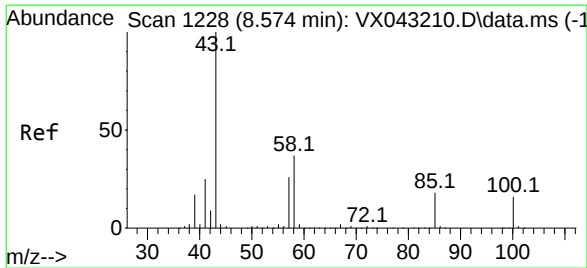
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#50
Toluene-d8
Concen: 48.856 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion: 98 Resp: 228977
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 99.476 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

Tgt Ion: 43 Resp: 204747

Ion Ratio Lower Upper

43 100

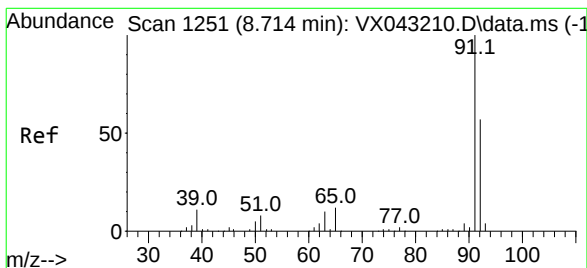
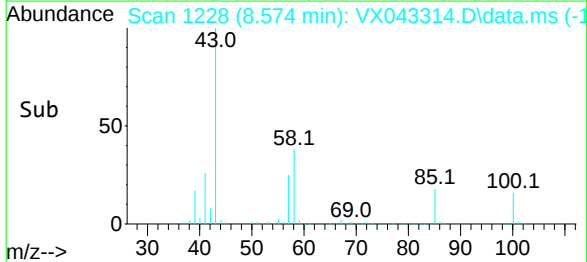
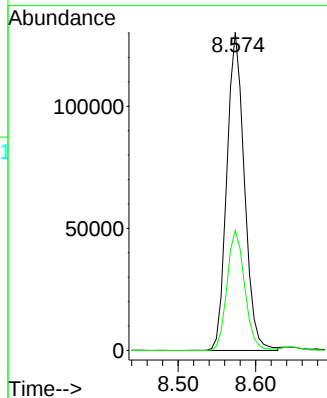
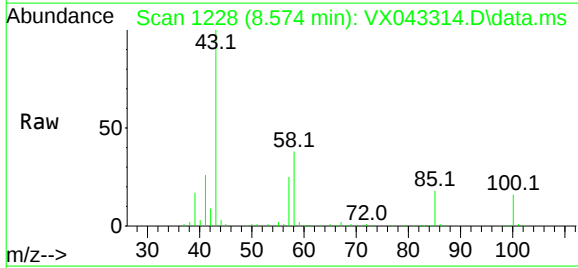
58 38.0 30.0 45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#52

Toluene

Concen: 18.663 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX043314.D

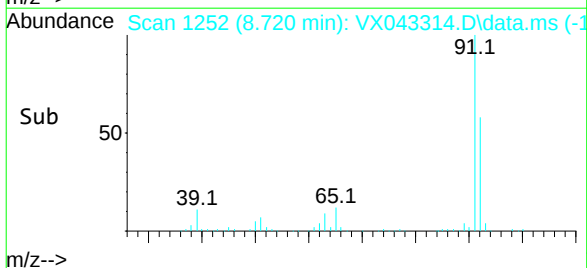
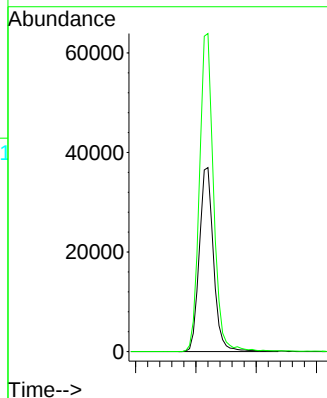
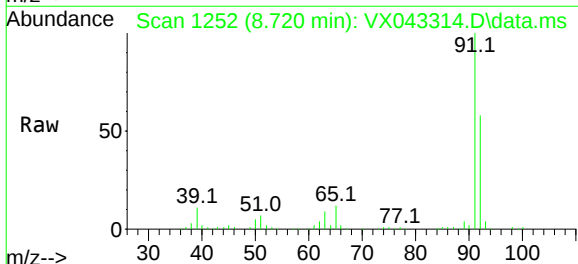
Acq: 08 Oct 2024 10:28

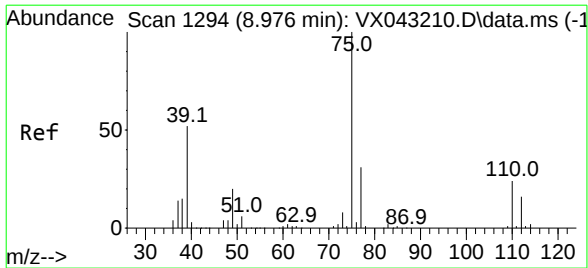
Tgt Ion: 92 Resp: 60590

Ion Ratio Lower Upper

92 100

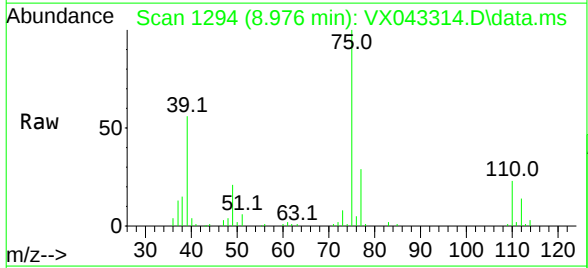
91 171.1 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 19.499 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

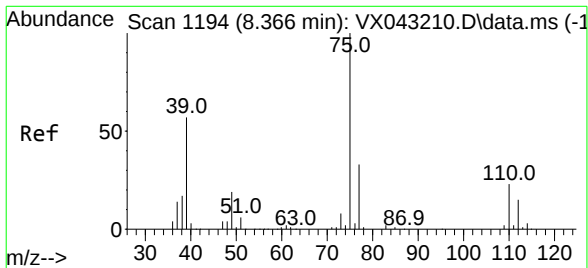
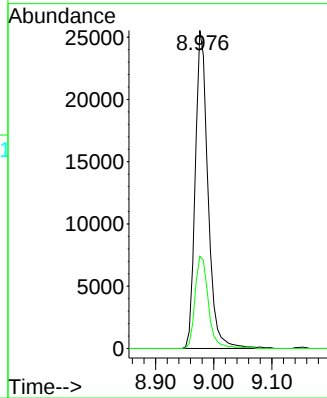
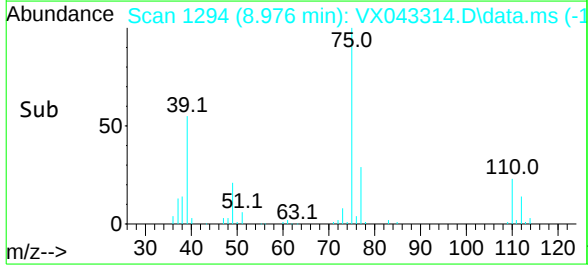
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01



Tgt Ion: 75 Resp: 38805
Ion Ratio Lower Upper
75 100
77 29.0 25.1 37.7

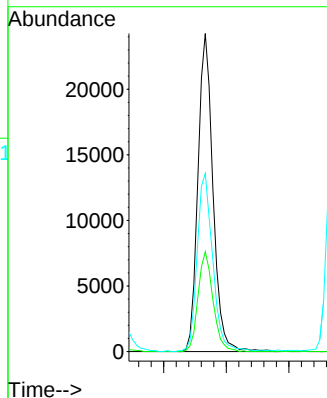
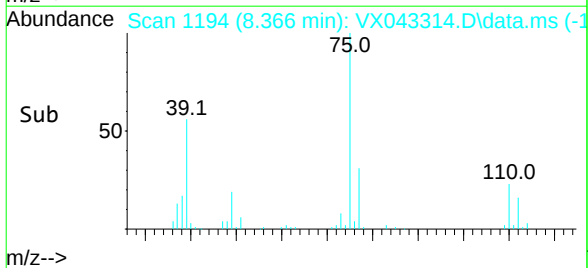
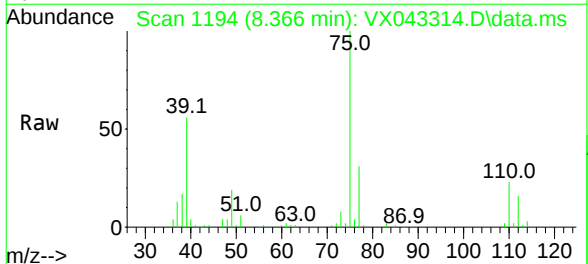
Manual Integrations
APPROVED

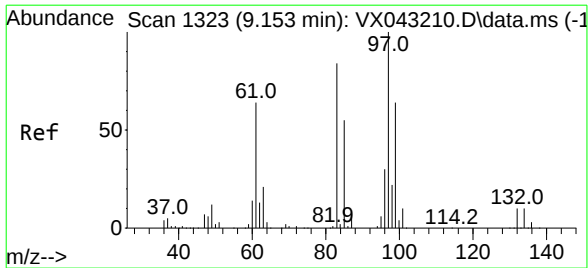
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#54
cis-1,3-Dichloropropene
Concen: 18.951 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

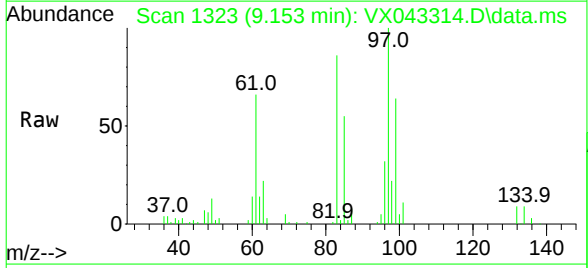
Tgt Ion: 75 Resp: 40451
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0
39 55.7 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 19.697 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

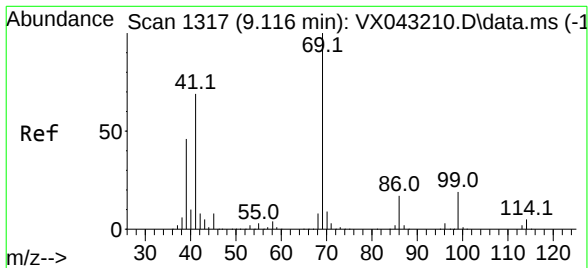
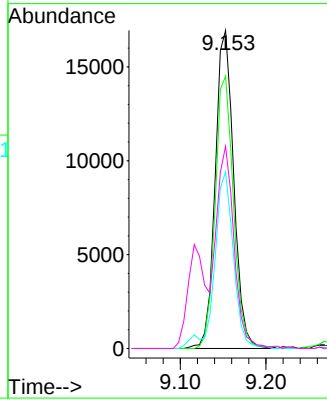
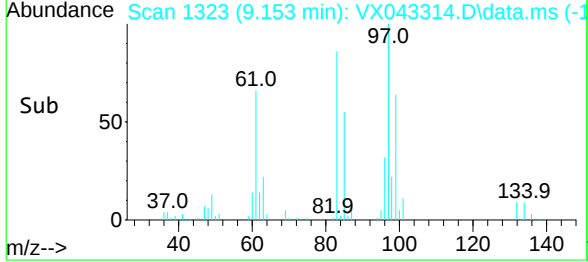
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01



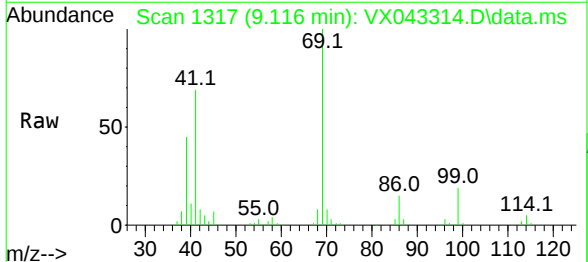
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.9	100.3
85	55.5	43.9	65.9
99	62.9	51.6	77.4

Manual Integrations
APPROVED

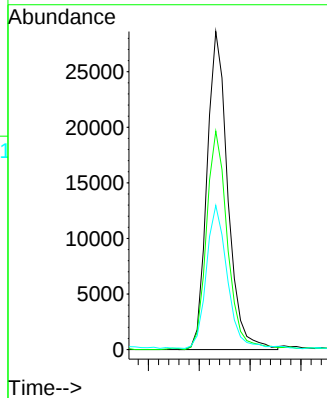
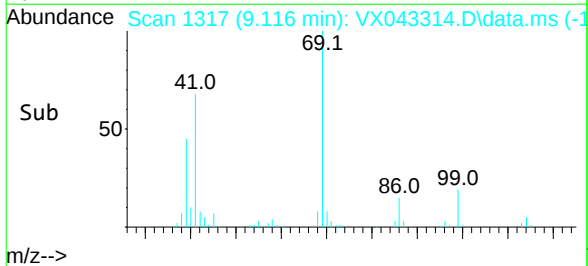
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

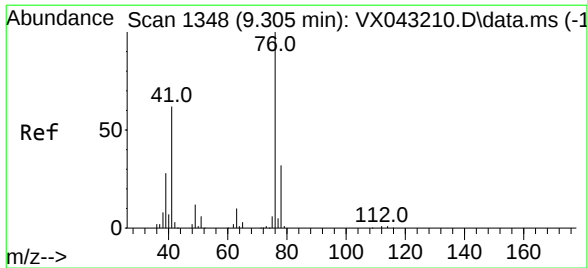


#56
Ethyl methacrylate
Concen: 19.296 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28



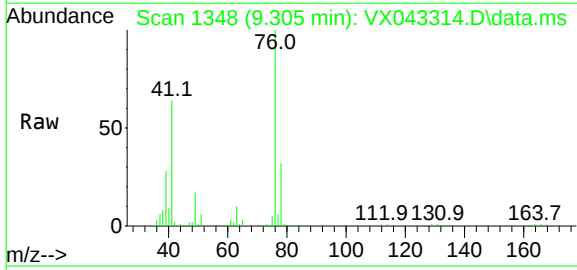
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.7	56.1	84.1
39	45.8	36.4	54.6





#57
1,3-Dichloropropane
Concen: 19.808 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

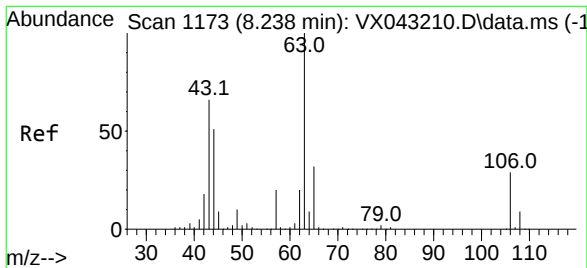
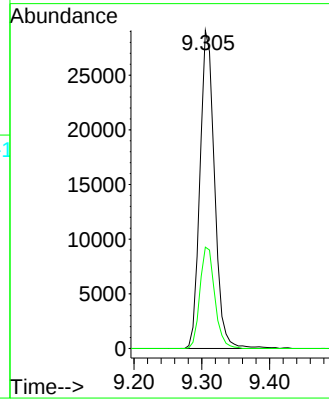
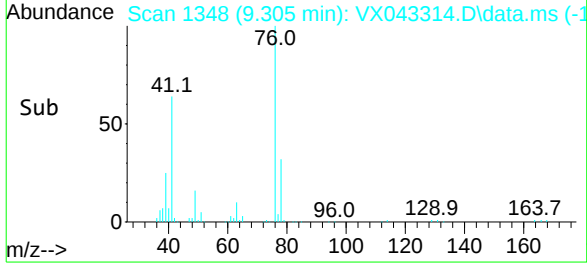
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01



Tgt Ion: 76 Resp: 43529
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

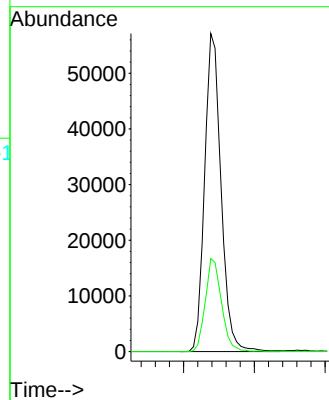
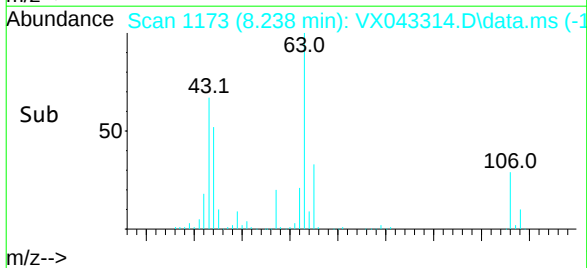
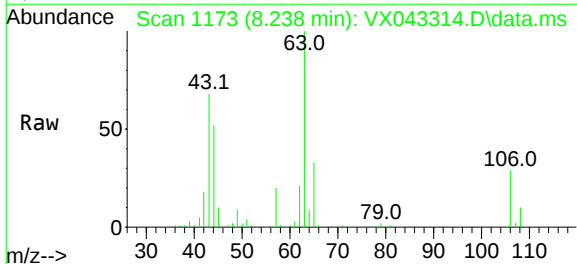
Manual Integrations
APPROVED

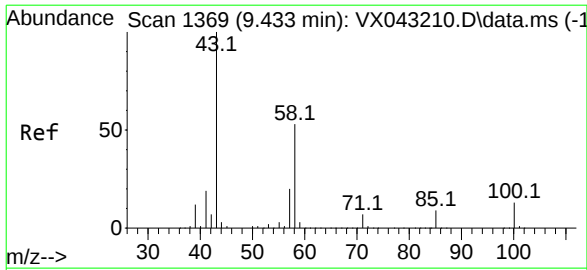
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.830 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion: 63 Resp: 92069
Ion Ratio Lower Upper
63 100
106 29.0 23.7 35.5





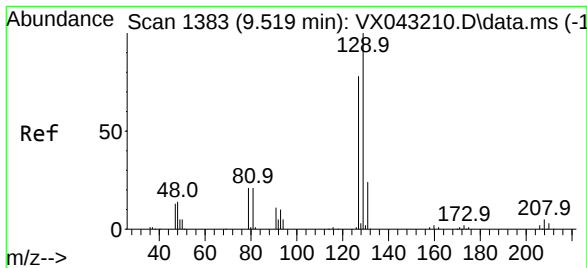
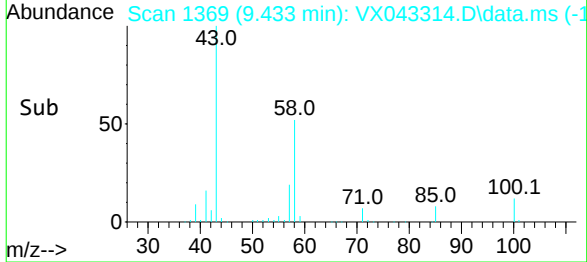
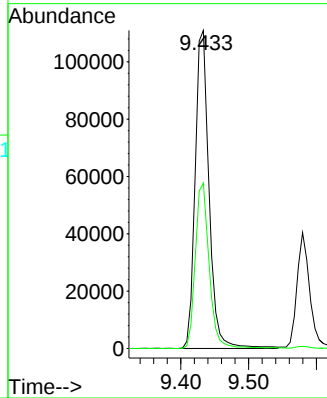
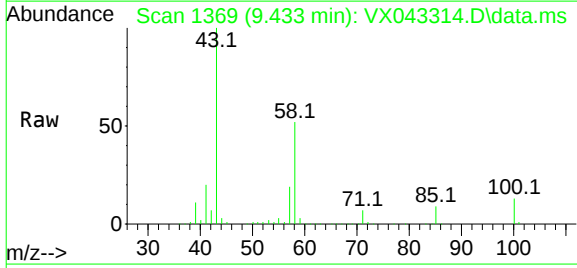
#59
2-Hexanone
Concen: 101.544 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 43 Resp: 158053
Ion Ratio Lower Upper
43 100
58 51.9 26.1 78.3

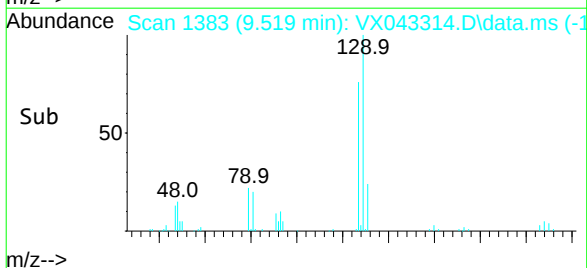
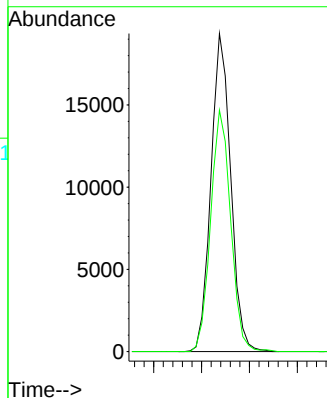
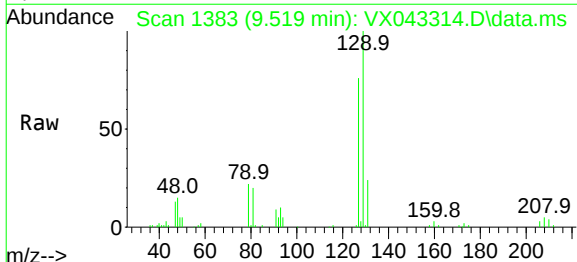
Manual Integrations
APPROVED

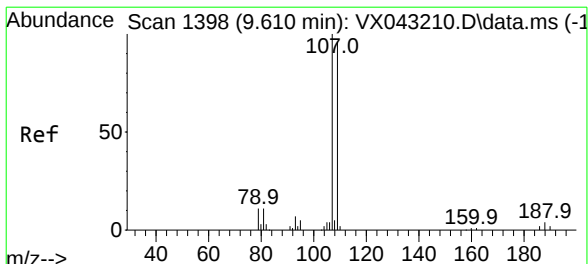
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#60
Dibromochloromethane
Concen: 18.517 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion:129 Resp: 27717
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9





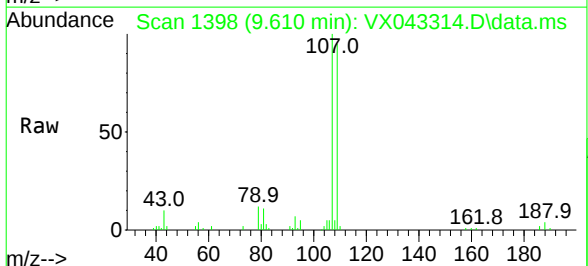
#61
1,2-Dibromoethane
Concen: 19.190 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

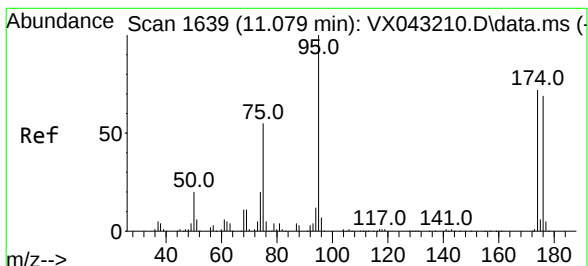
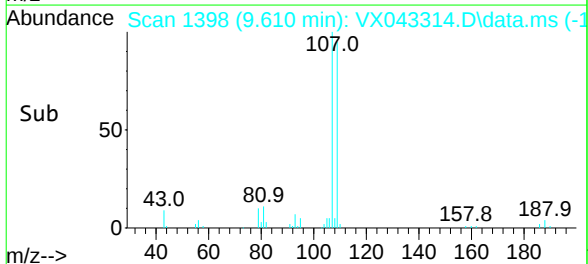
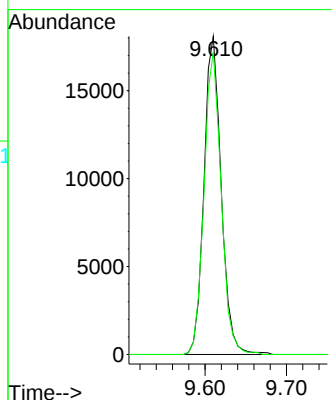
VX1008WBS01



Tgt Ion: 107 Resp: 26602
Ion Ratio Lower Upper
107 100
109 94.8 76.1 114.1

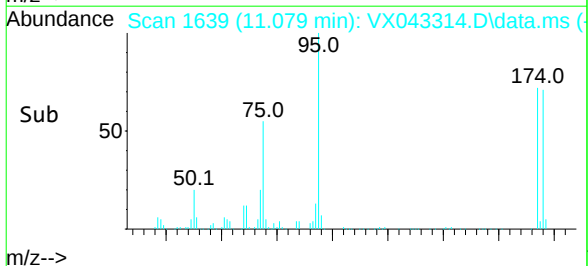
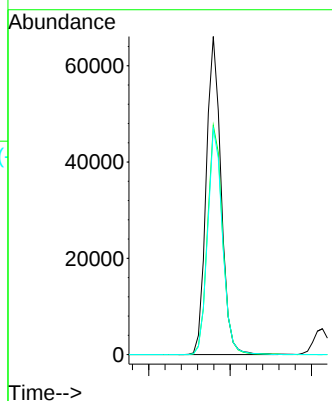
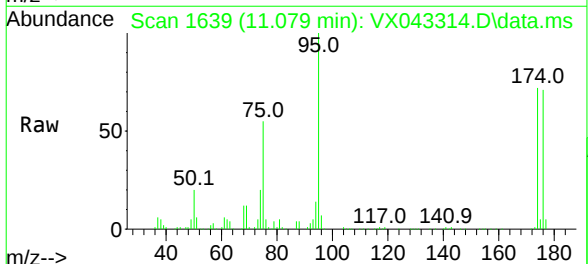
Manual Integrations
APPROVED

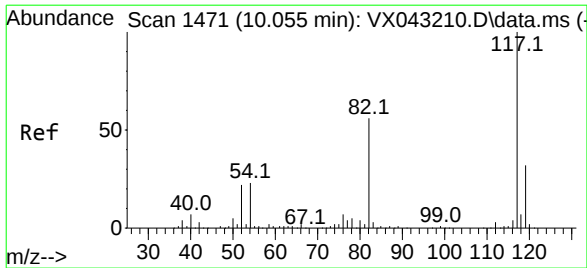
Reviewed By : John Carlone 10/09/2024
Supervised By : Mahesh Dadoda 10/09/2024



#62
4-Bromofluorobenzene
Concen: 49.118 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion: 95 Resp: 83632
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.0
176 71.1 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

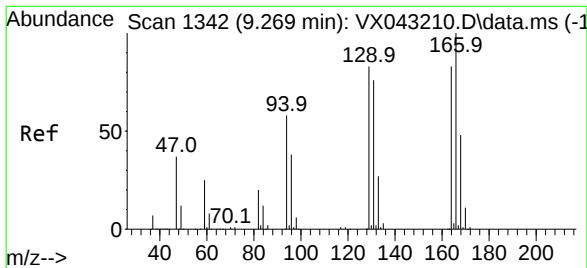
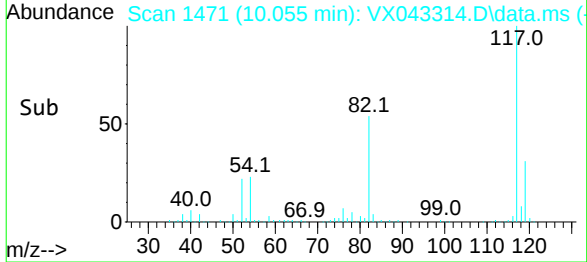
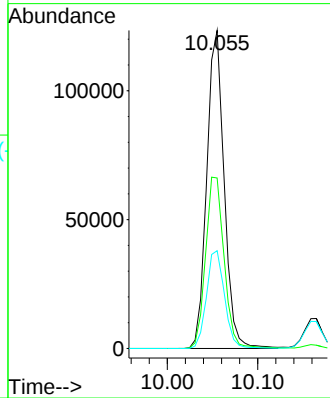
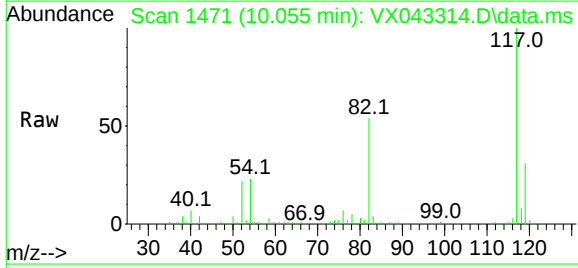
Tgt Ion:	117	Resp:	165075
Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.0	67.6
119	30.7	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#64

Tetrachloroethene

Concen: 19.349 ug/l

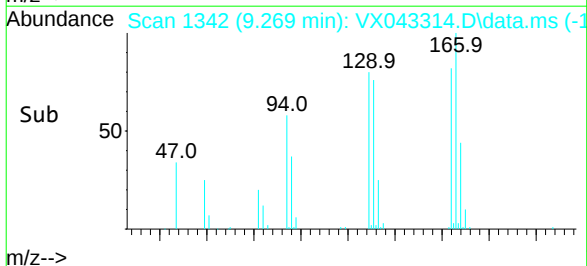
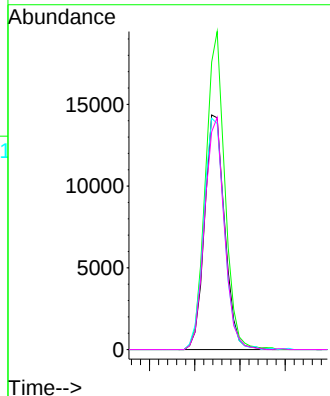
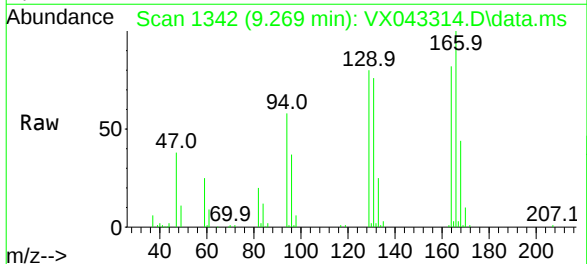
RT: 9.269 min Scan# 1342

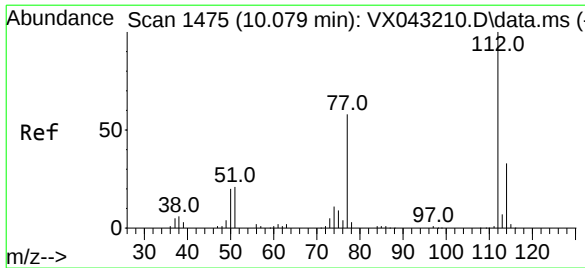
Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Tgt Ion:	164	Resp:	22163
Ion	Ratio	Lower	Upper
164	100		
166	122.5	96.0	144.0
129	98.6	79.4	119.0
131	92.8	72.6	109.0





#65

Chlorobenzene

Concen: 18.841 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

Tgt Ion:112 Resp: 66866

Ion Ratio Lower Upper

112 100

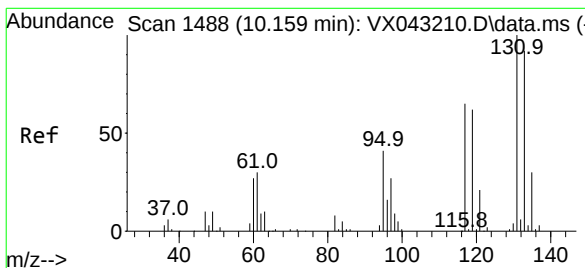
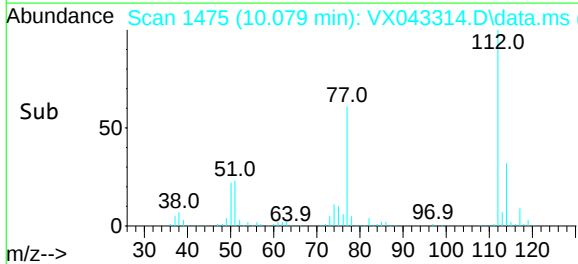
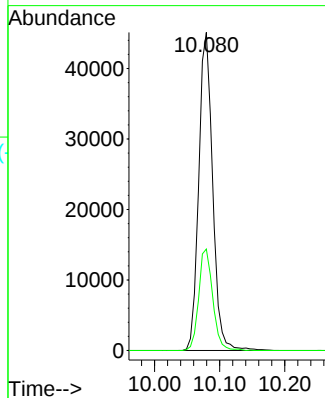
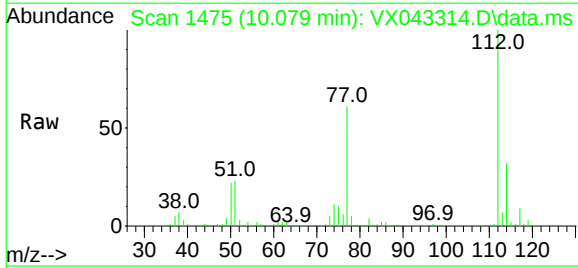
114 31.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.660 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

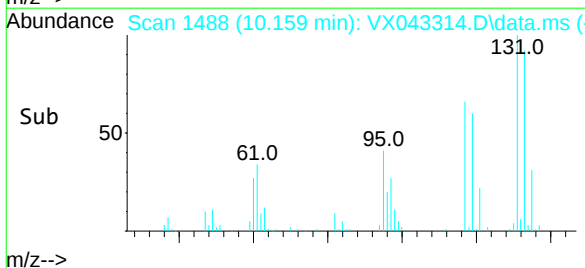
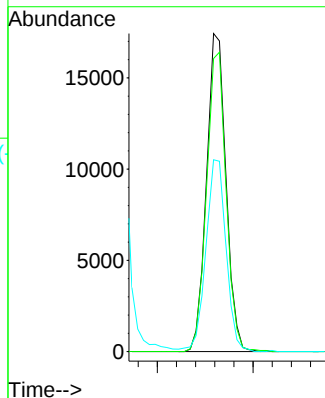
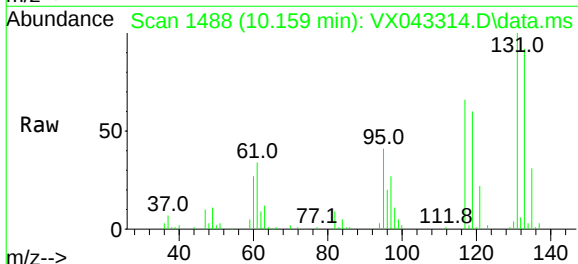
Tgt Ion:131 Resp: 24671

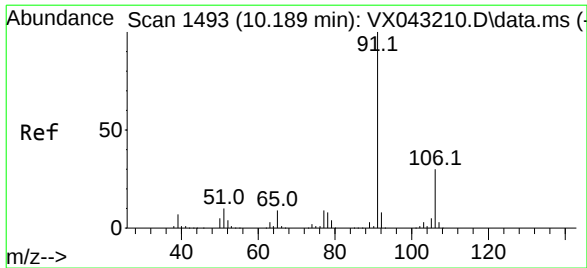
Ion Ratio Lower Upper

131 100

133 94.5 46.9 140.8

119 62.3 31.7 95.1





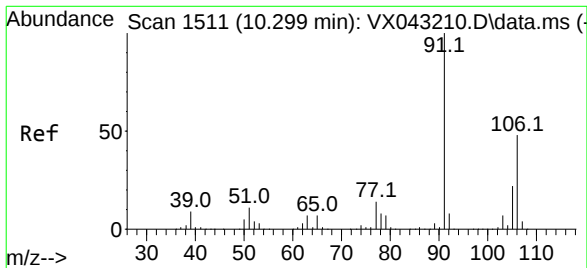
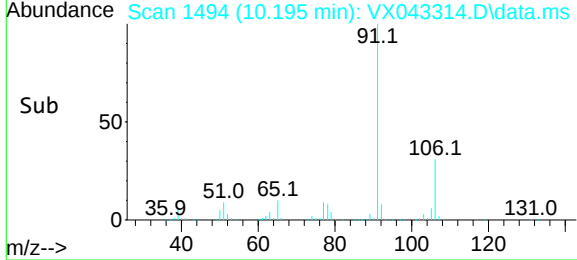
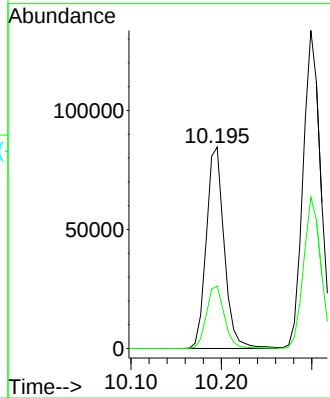
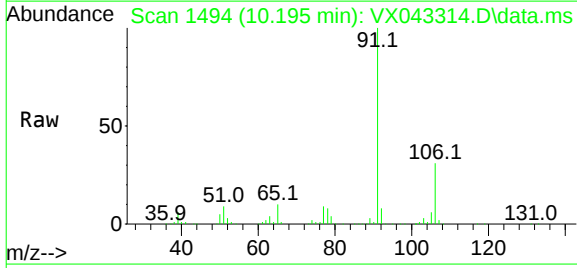
#67
Ethyl Benzene
Concen: 19.008 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 91 Resp: 116600
Ion Ratio Lower Upper
91 100
106 31.0 23.9 35.9

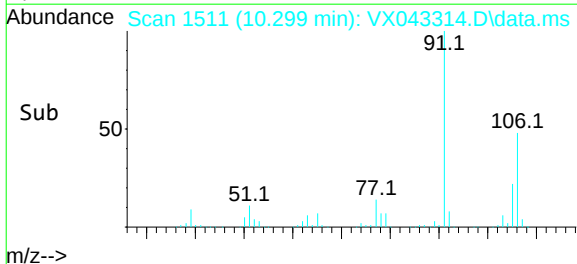
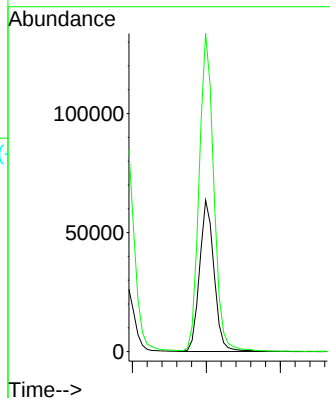
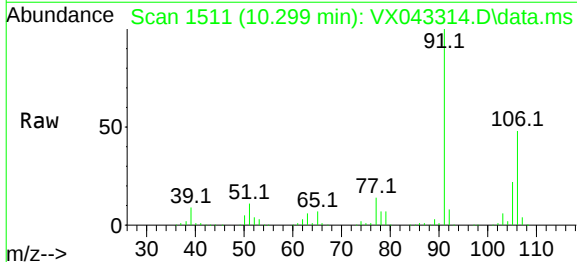
Manual Integrations
APPROVED

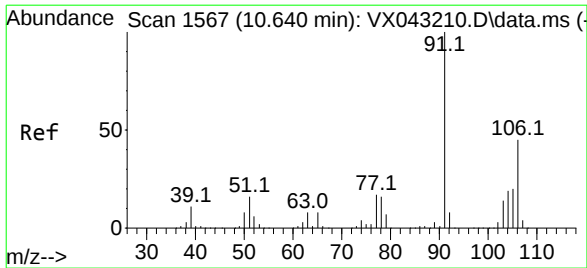
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#68
m/p-Xylenes
Concen: 37.247 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion:106 Resp: 86346
Ion Ratio Lower Upper
106 100
91 212.1 167.0 250.6





#69

o-Xylene

Concen: 19.136 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

Tgt Ion:106 Resp: 44081

Ion Ratio Lower Upper

106 100

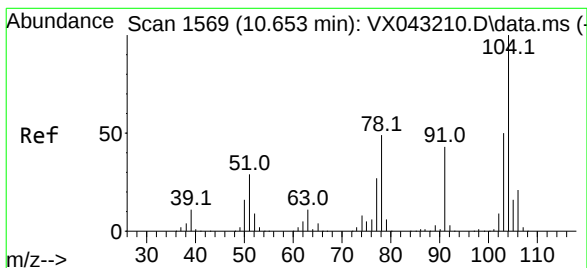
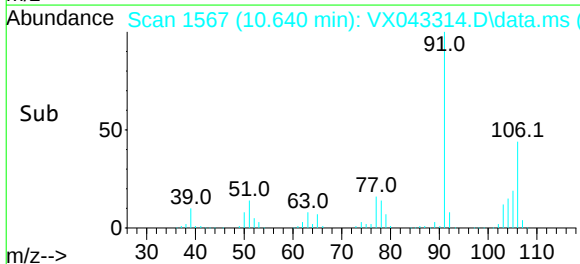
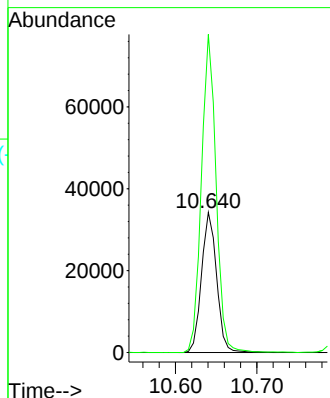
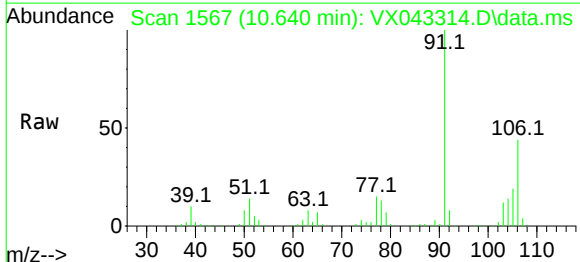
91 220.1 111.6 334.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#70

Styrene

Concen: 19.171 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

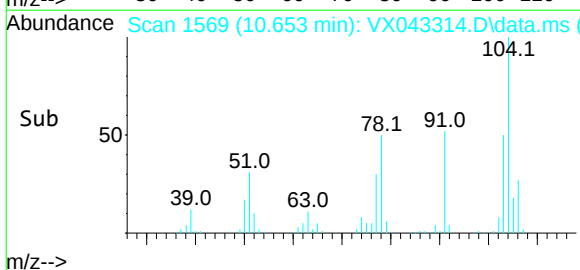
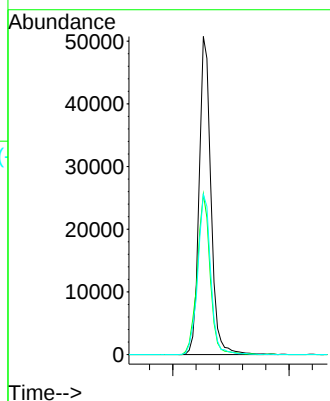
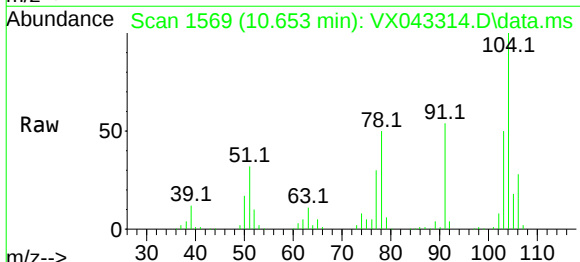
Tgt Ion:104 Resp: 71570

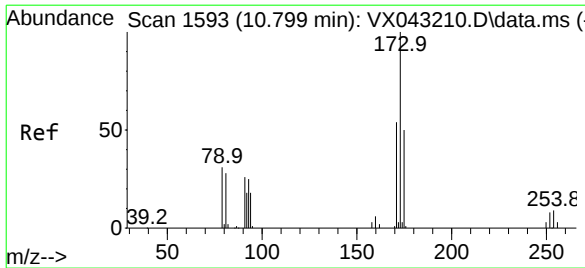
Ion Ratio Lower Upper

104 100

78 55.1 43.5 65.3

103 55.3 43.9 65.9





#71

Bromoform

Concen: 18.633 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

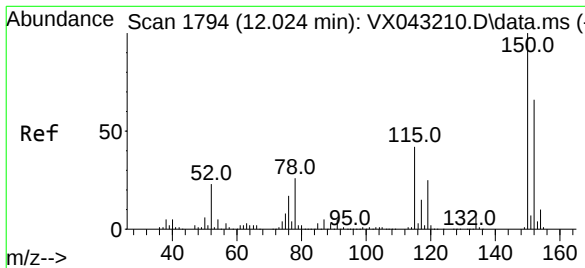
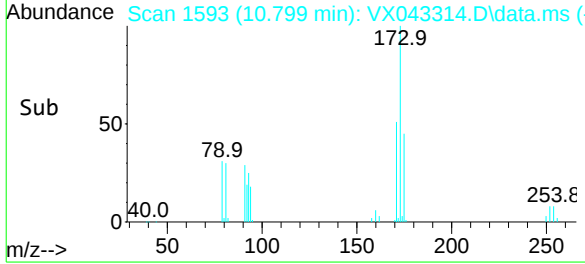
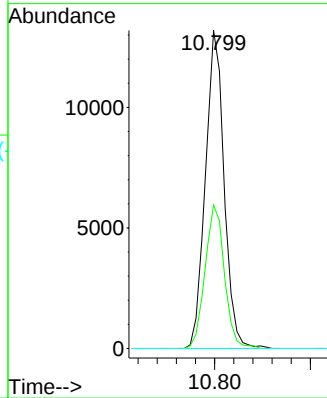
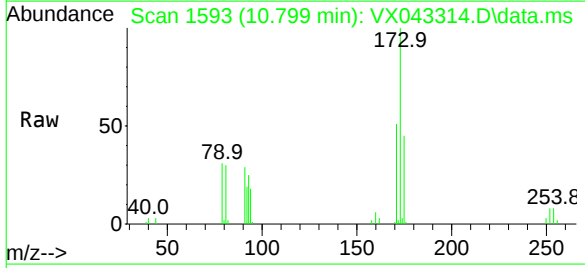
Tgt Ion:	173	Resp:	17912
Ion Ratio	Lower	Upper	
173	100		
175	46.6	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

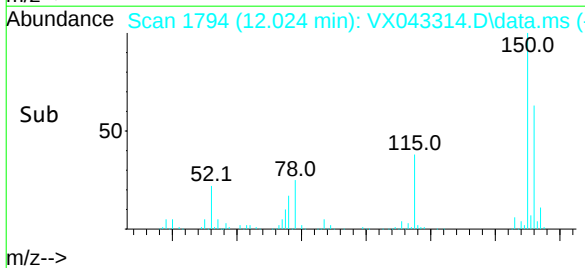
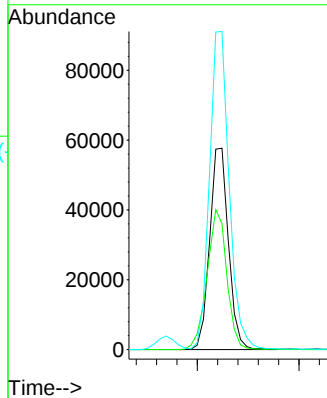
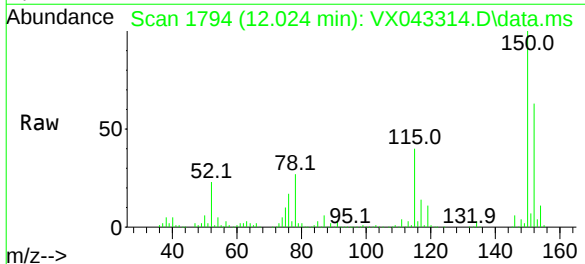
RT: 12.024 min Scan# 1794

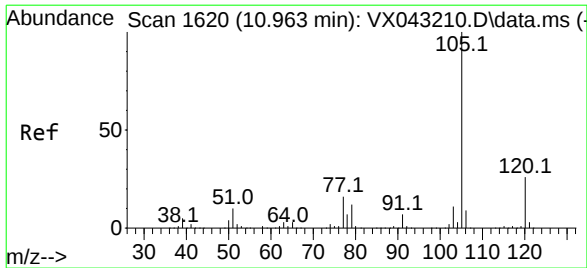
Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Tgt Ion:	152	Resp:	74072
Ion Ratio	Lower	Upper	
152	100		
115	73.0	44.1	132.3
150	166.1	0.0	347.4





#73

Isopropylbenzene

Concen: 19.613 ug/l

RT: 10.963 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

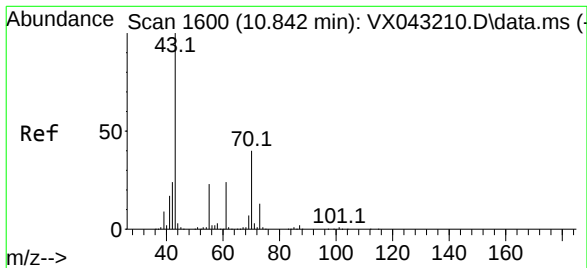
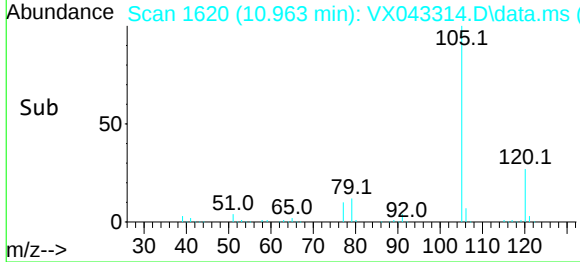
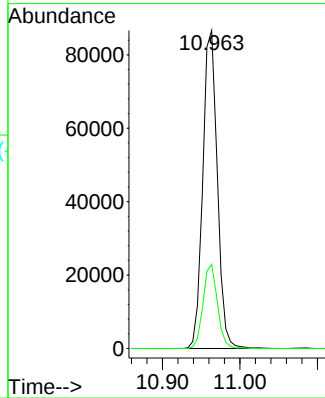
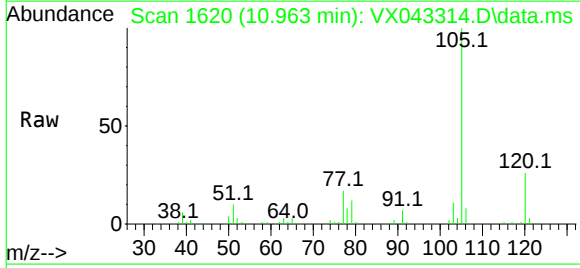
Tgt Ion:	105	Resp:	112946
Ion	Ratio	Lower	Upper
105	100		
120	26.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#74

N-ethyl acetate

Concen: 19.524 ug/l

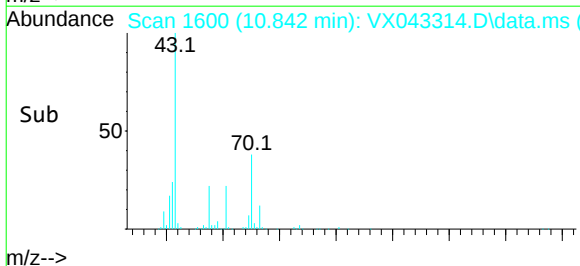
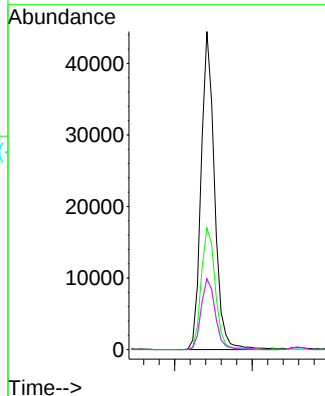
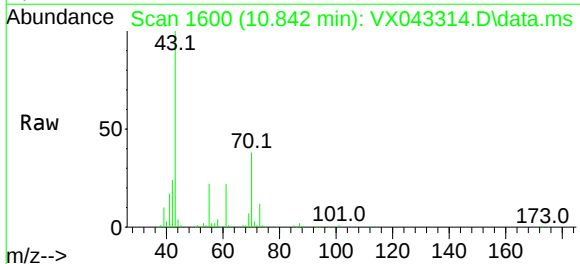
RT: 10.842 min Scan# 1600

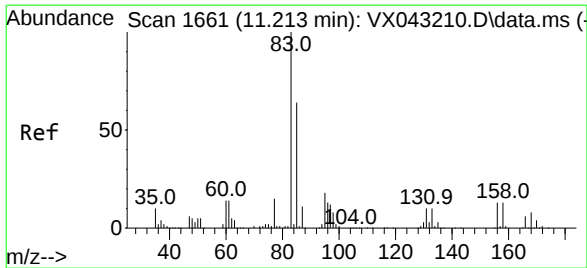
Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Tgt Ion:	43	Resp:	53374
Ion	Ratio	Lower	Upper
43	100		
70	40.2	33.1	49.7
55	23.6	18.6	27.8
61	23.4	18.7	28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.573 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

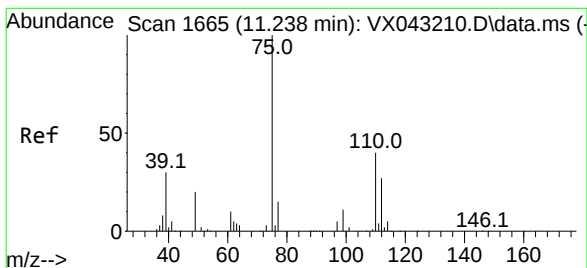
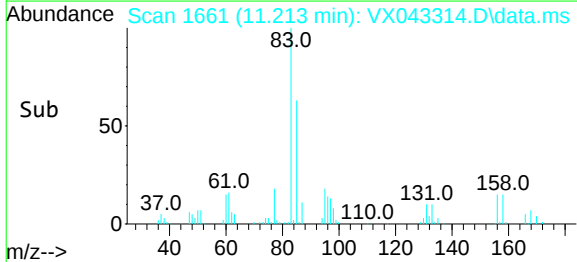
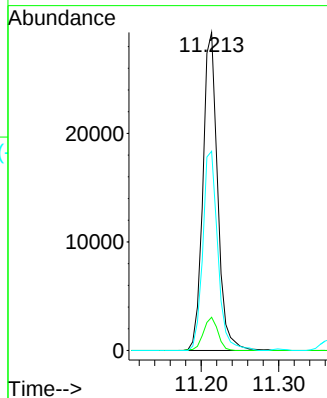
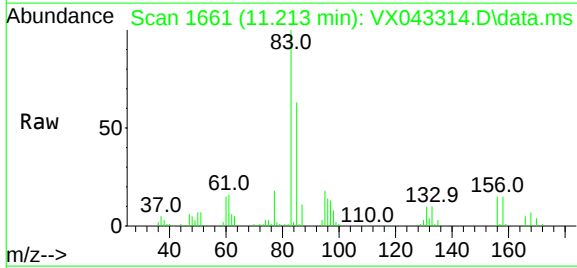
Tgt Ion:	83	Resp:	38597
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.2	15.6
85	64.0	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#76

1,2,3-Trichloropropane

Concen: 20.250 ug/l m

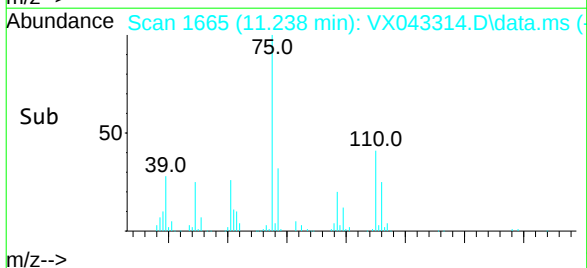
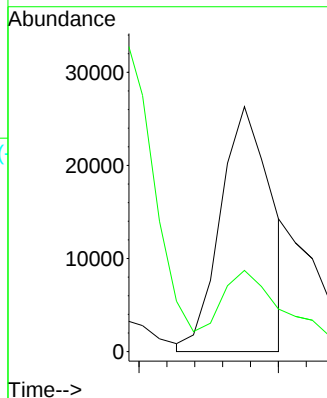
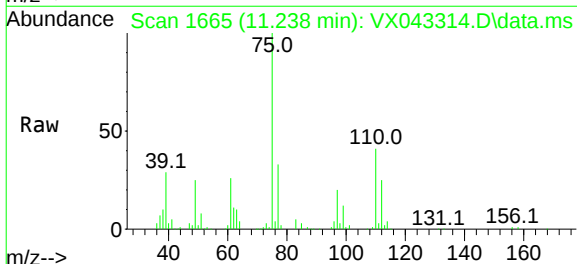
RT: 11.238 min Scan# 1665

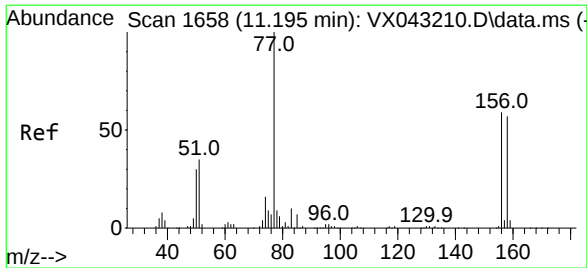
Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Tgt Ion:	75	Resp:	33270
Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.0	66.0





#77

Bromobenzene

Concen: 19.168 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

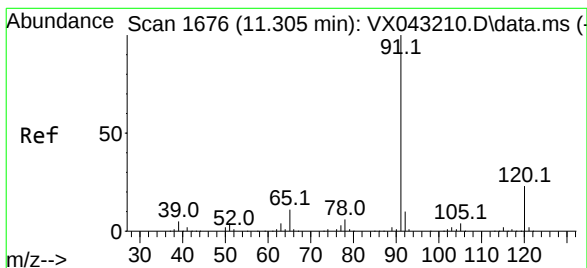
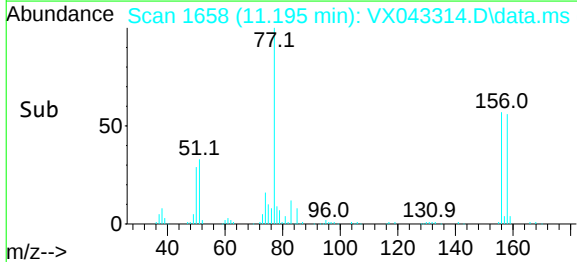
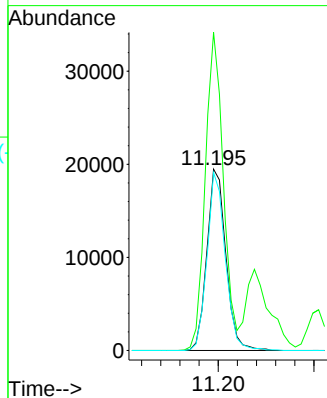
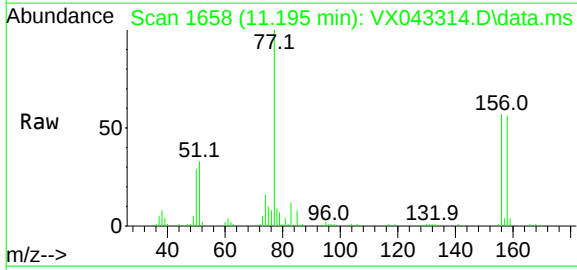
Tgt Ion:	156	Resp:	26863
Ion	Ratio	Lower	Upper
156	100		
77	166.0	82.0	245.8
158	94.7	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#78

n-propylbenzene

Concen: 19.971 ug/l

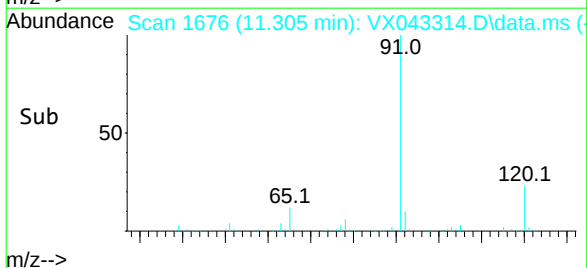
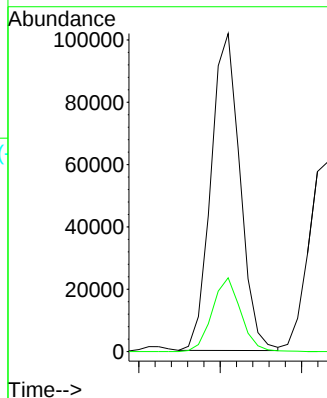
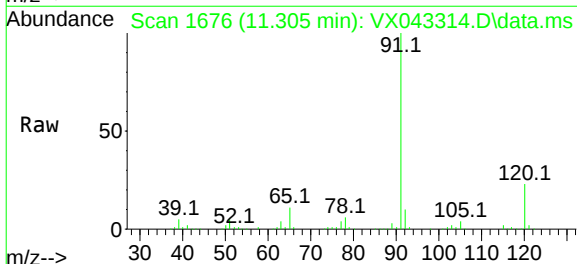
RT: 11.305 min Scan# 1676

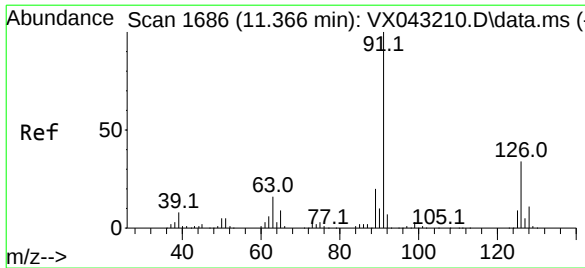
Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Tgt Ion:	91	Resp:	126256
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.4	34.1





#79

2-Chlorotoluene

Concen: 19.507 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

Tgt Ion: 91 Resp: 79284

Ion Ratio Lower Upper

91 100

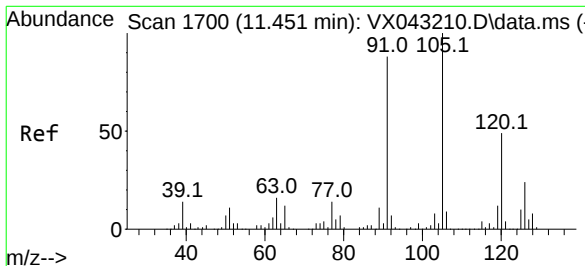
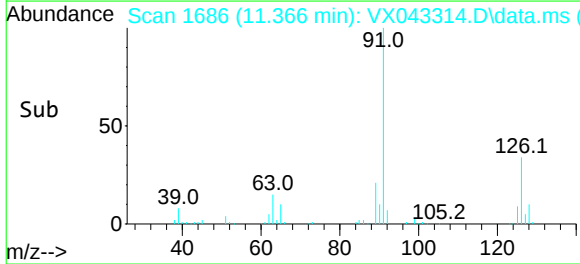
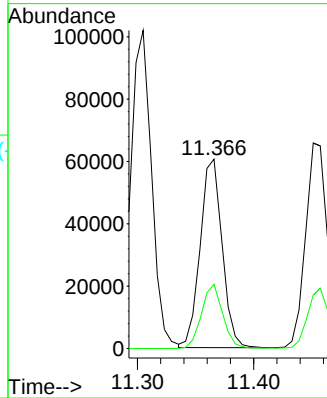
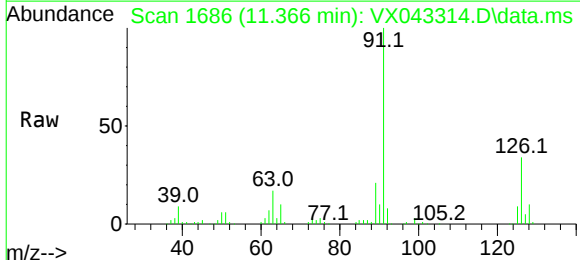
126 33.2 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.488 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043314.D

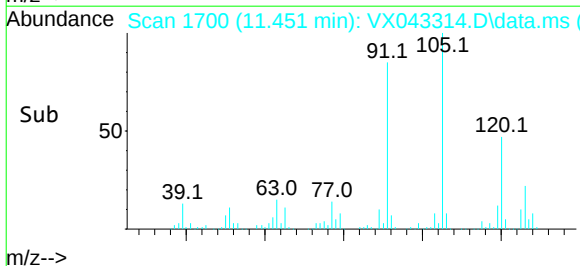
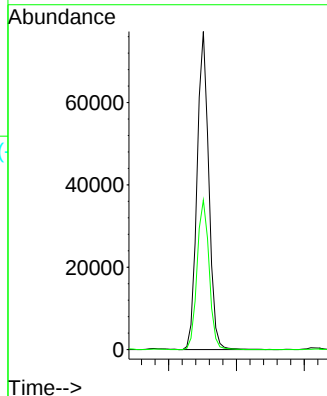
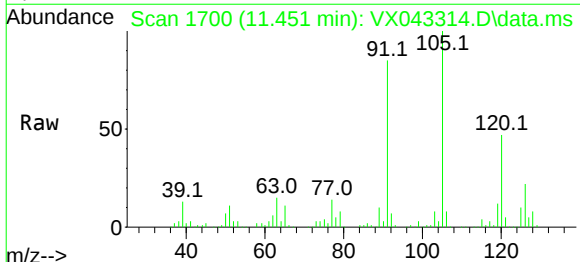
Acq: 08 Oct 2024 10:28

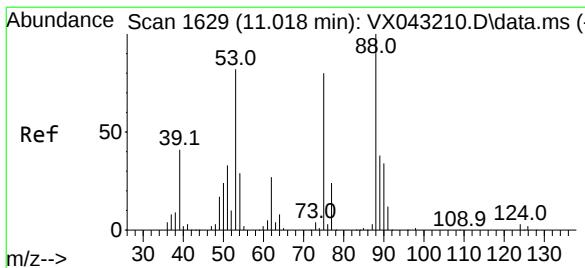
Tgt Ion:105 Resp: 92576

Ion Ratio Lower Upper

105 100

120 48.2 23.9 71.8





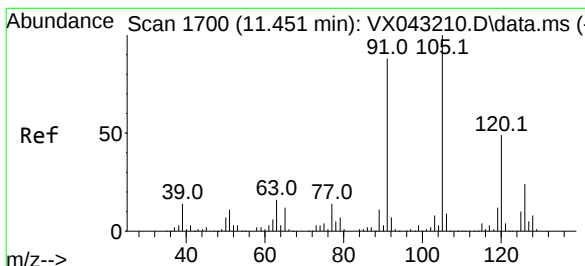
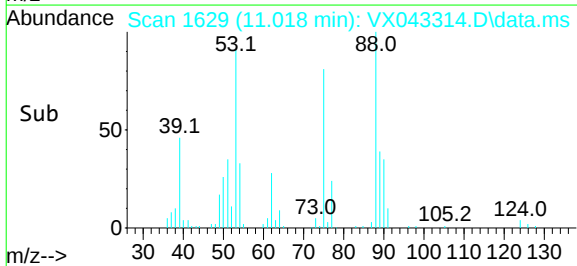
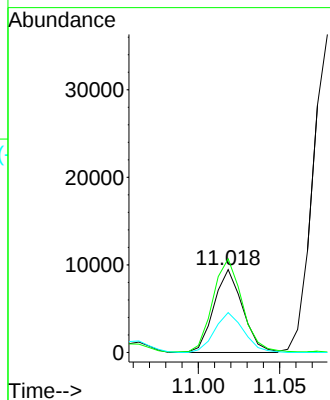
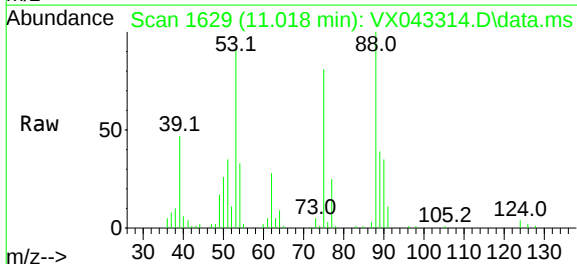
#81
trans-1,4-Dichloro-2-butene
Concen: 18.306 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Tgt Ion: 75 Resp: 11605
Ion Ratio Lower Upper
75 100
53 114.7 83.9 125.9
89 48.7 38.6 58.0

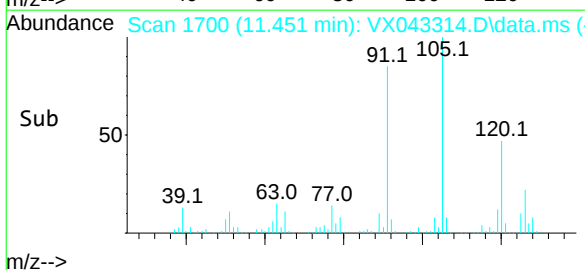
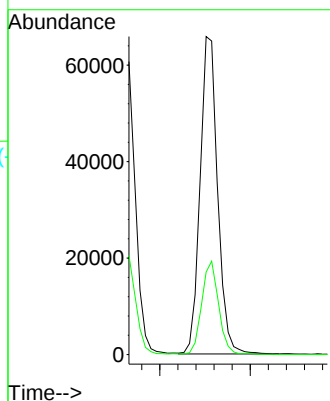
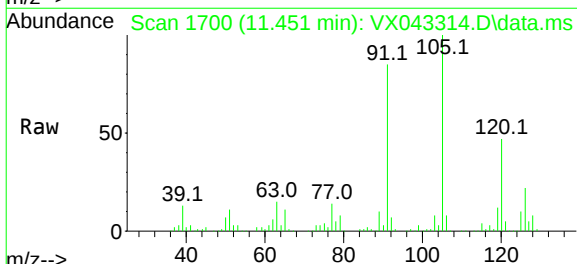
Manual Integrations
APPROVED

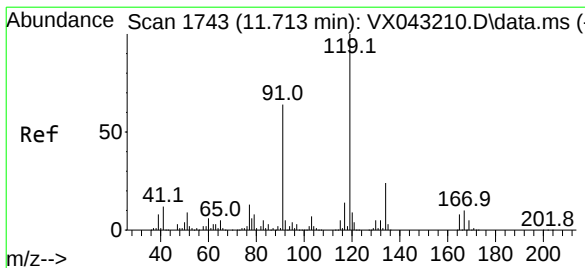
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#82
4-Chlorotoluene
Concen: 19.122 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

Tgt Ion: 91 Resp: 88535
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.731 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

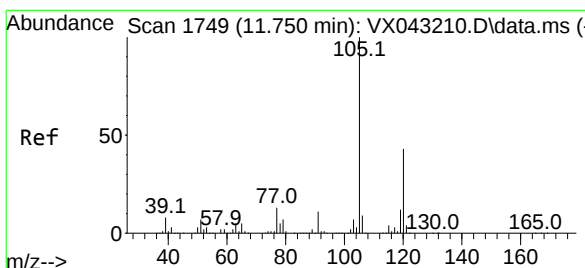
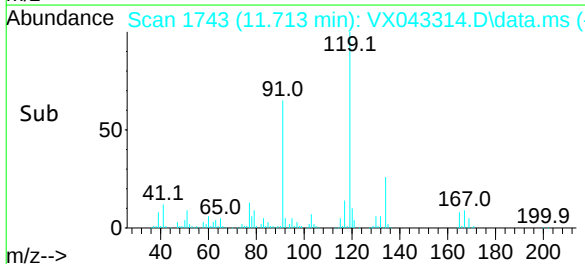
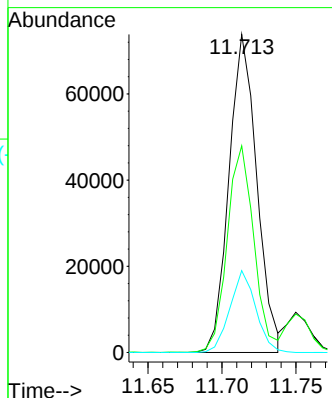
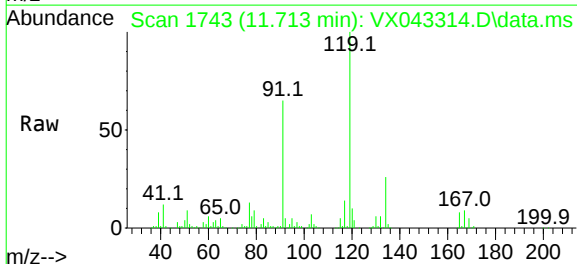
ClientSampleId :

VX1008WBS01

Tgt Ion:	119	Resp:	96566
Ion Ratio	Lower	Upper	
119	100		
91	62.5	31.0	93.0
134	24.0	11.5	34.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.787 ug/l

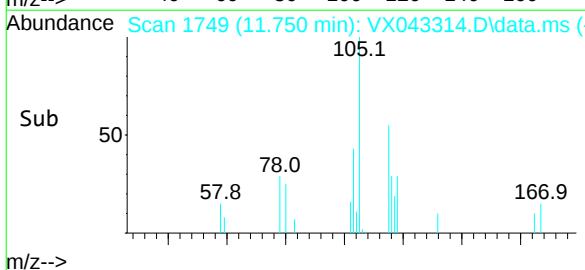
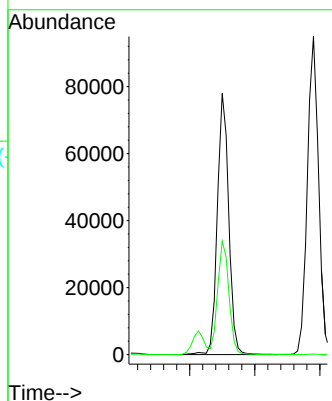
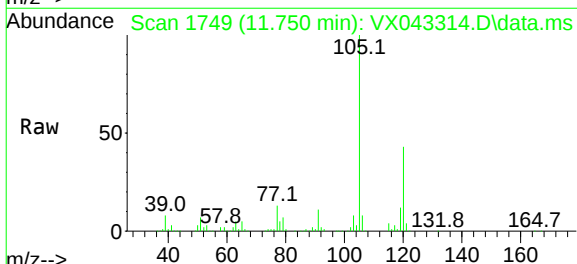
RT: 11.750 min Scan# 1749

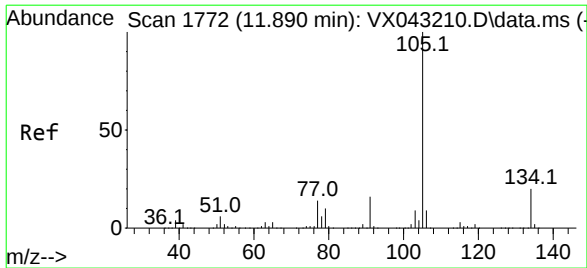
Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Tgt Ion:	105	Resp:	94578
Ion Ratio	Lower	Upper	
105	100		
120	42.9	21.2	63.6





#85

sec-Butylbenzene

Concen: 19.708 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

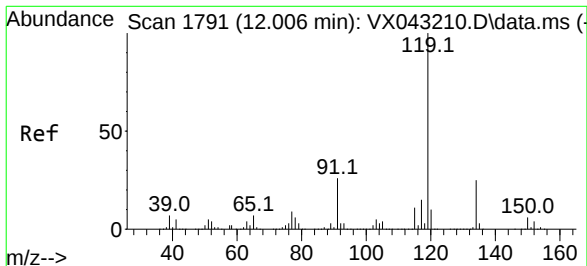
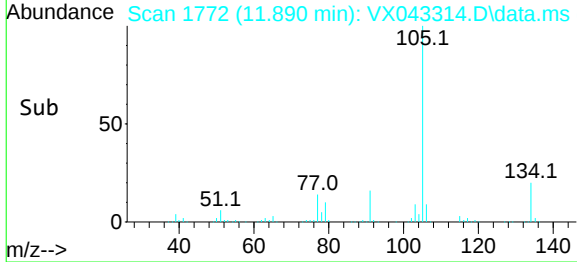
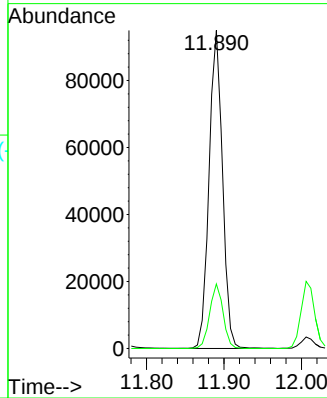
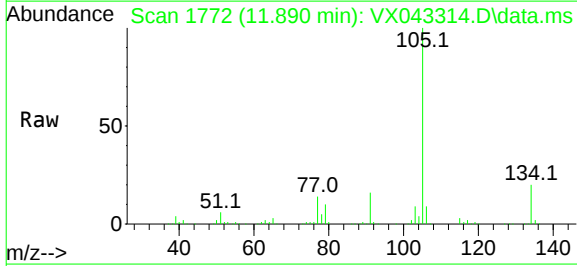
ClientSampleId :

VX1008WBS01

Tgt Ion:105 Resp: 114340
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#86

p-Isopropyltoluene

Concen: 19.726 ug/l

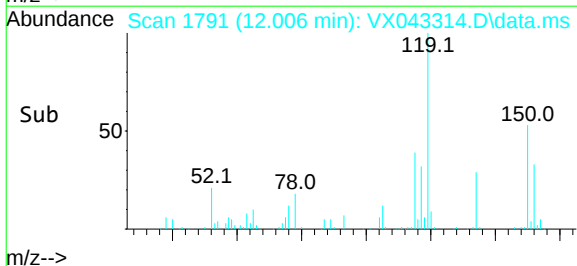
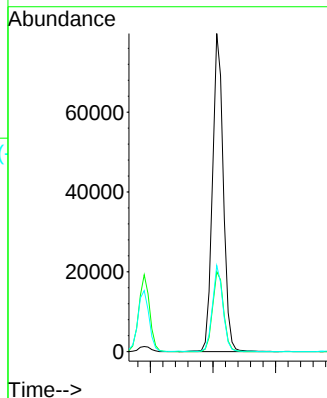
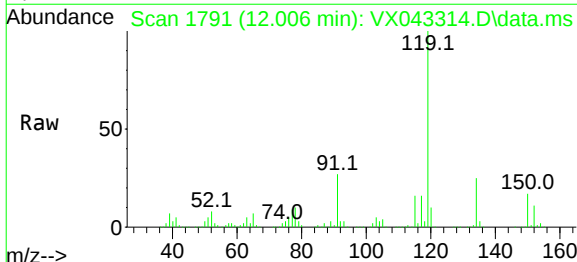
RT: 12.006 min Scan# 1791

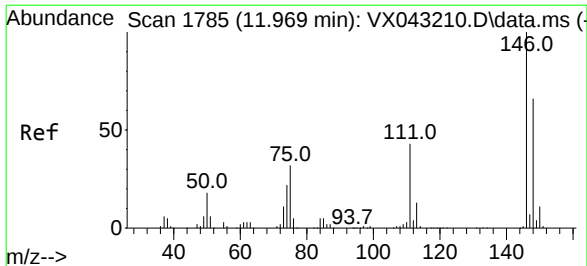
Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

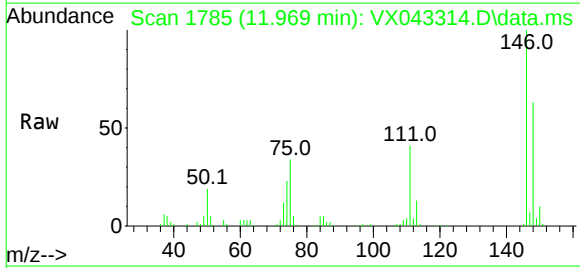
Tgt Ion:119 Resp: 95483
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 26.0 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 19.230 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28

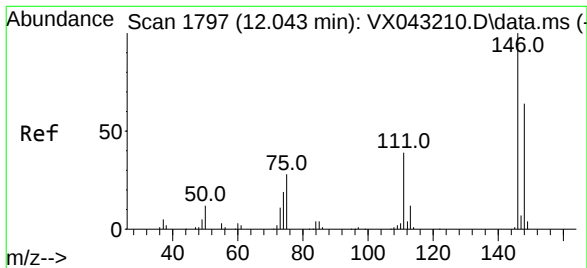
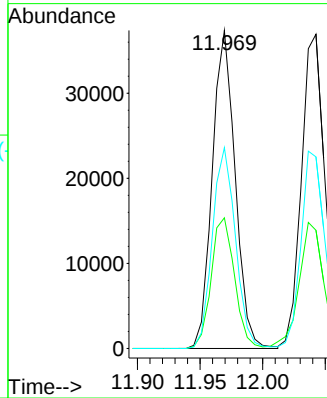
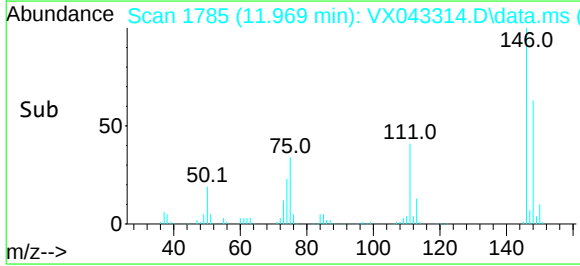
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01



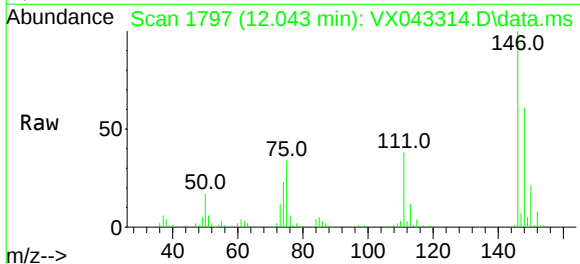
Tgt Ion:146 Resp: 47474
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 63.9 32.4 97.2

Manual Integrations
APPROVED

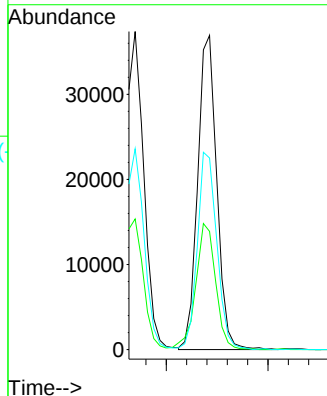
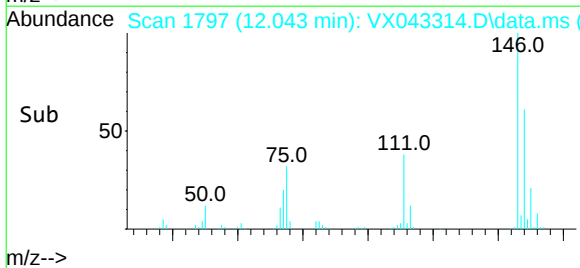
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

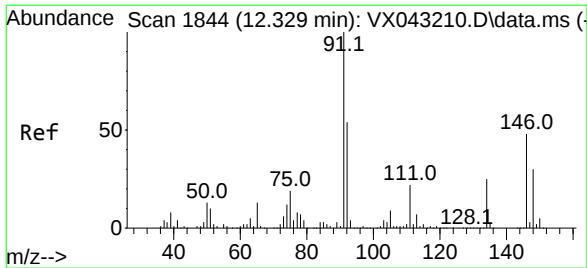


#88
1,4-Dichlorobenzene
Concen: 18.927 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043314.D
Acq: 08 Oct 2024 10:28



Tgt Ion:146 Resp: 48175
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 64.3 32.4 97.0





#89

n-Butylbenzene

Concen: 19.263 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

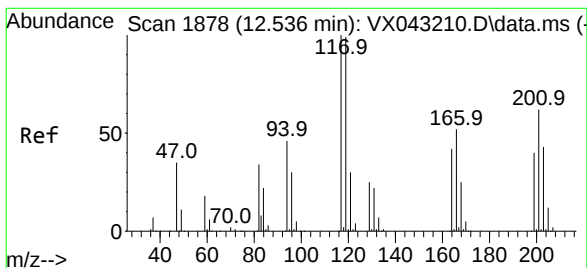
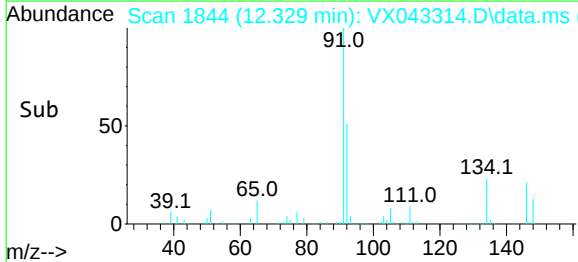
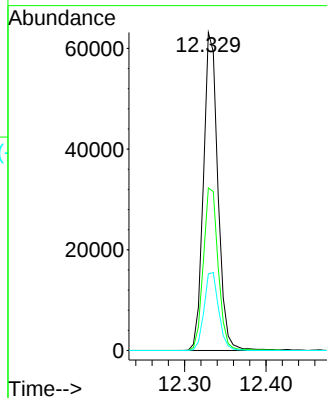
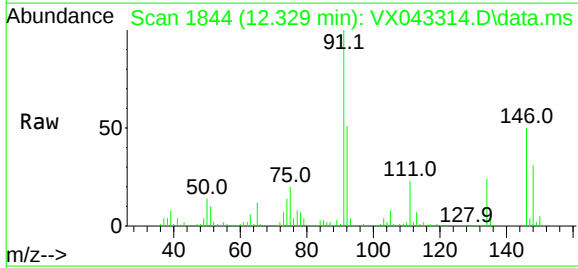
Tgt Ion:	91	Resp:	78063
Ion	Ratio	Lower	Upper
91	100		
92	52.6	27.0	81.0
134	24.7	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#90

Hexachloroethane

Concen: 18.623 ug/l

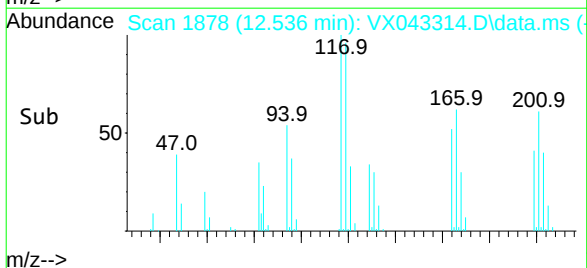
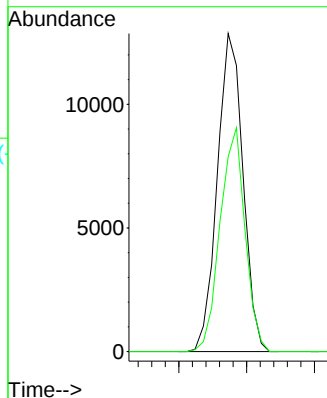
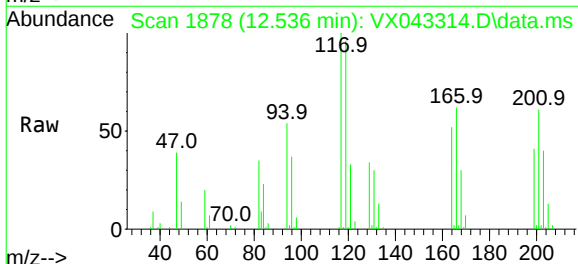
RT: 12.536 min Scan# 1878

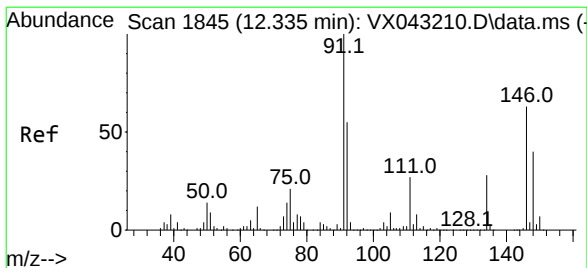
Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Tgt Ion:	117	Resp:	16906
Ion	Ratio	Lower	Upper
117	100		
201	68.5	34.0	101.8





#91

1,2-Dichlorobenzene

Concen: 19.437 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

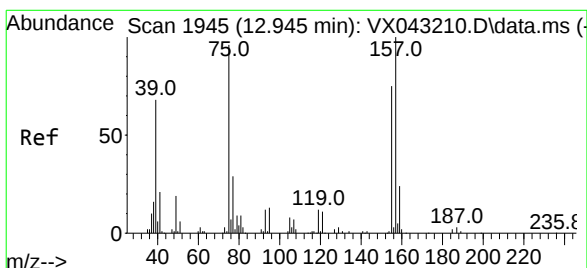
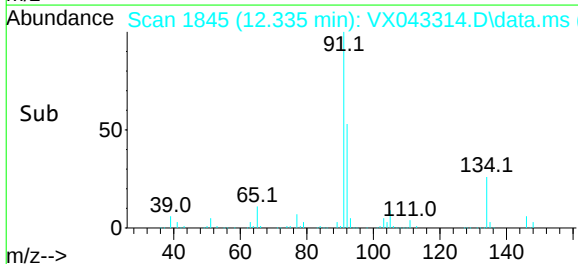
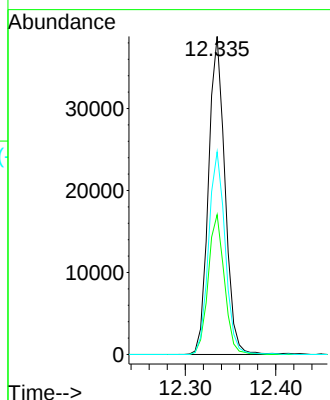
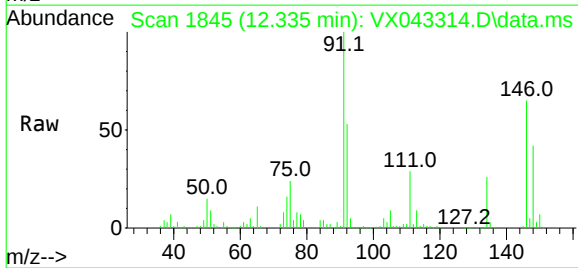
Tgt Ion:	146	Resp:	49074
Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.9	65.5
148	64.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.304 ug/l

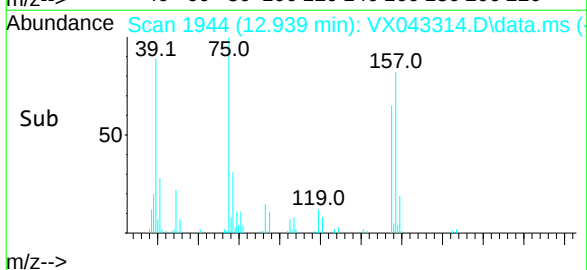
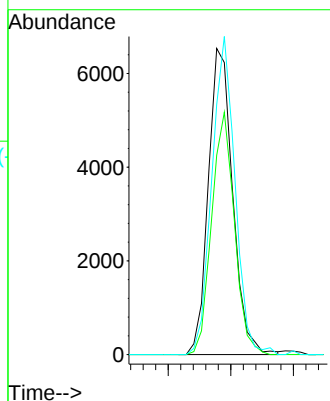
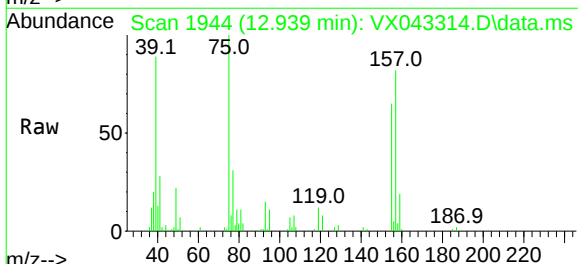
RT: 12.939 min Scan# 1944

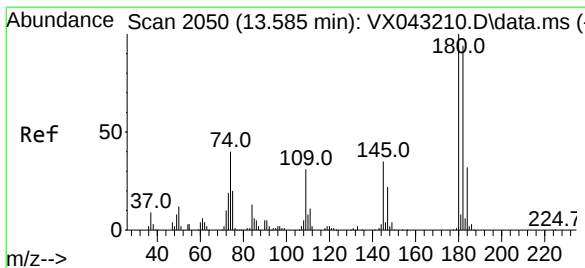
Delta R.T. -0.006 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Tgt Ion:	75	Resp:	8842
Ion	Ratio	Lower	Upper
75	100		
155	73.6	38.8	116.4
157	98.6	49.0	147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.810 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

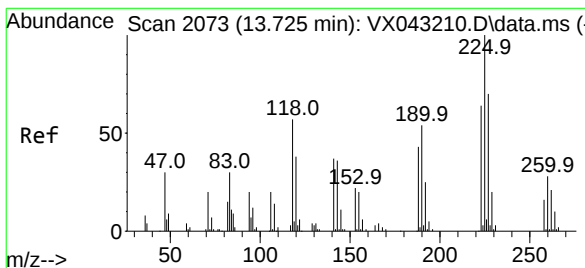
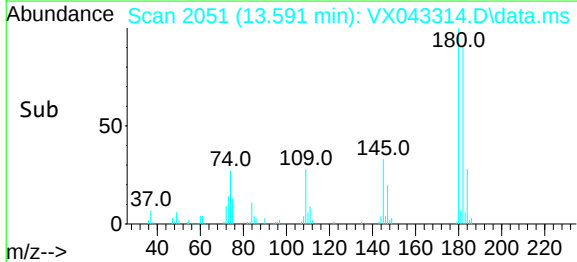
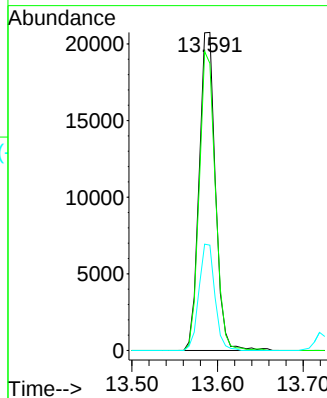
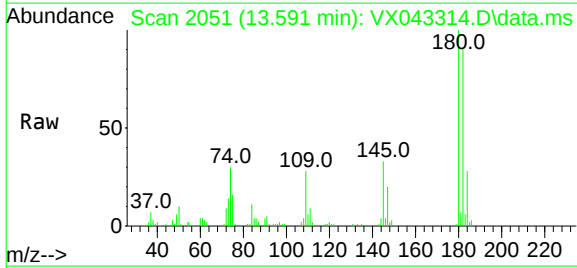
Tgt Ion:	180	Resp:	27379
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.1	141.3
145	32.7	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#94

Hexachlorobutadiene

Concen: 19.761 ug/l

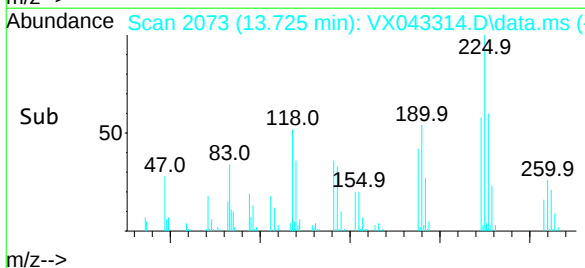
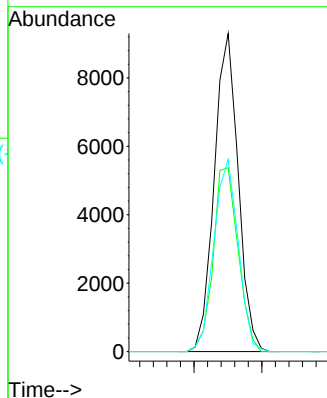
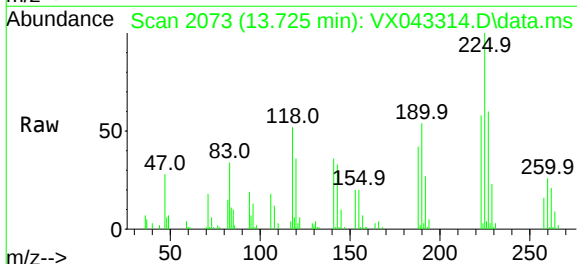
RT: 13.725 min Scan# 2073

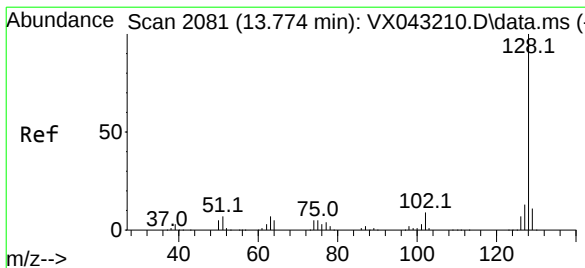
Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Tgt Ion:	225	Resp:	11402
Ion Ratio	Lower	Upper	
225	100		
223	60.1	30.8	92.4
227	61.5	32.2	96.6





#95

Naphthalene

Concen: 18.473 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBS01

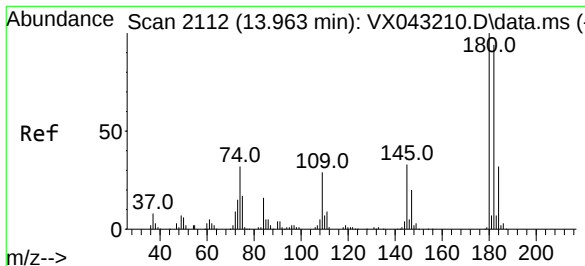
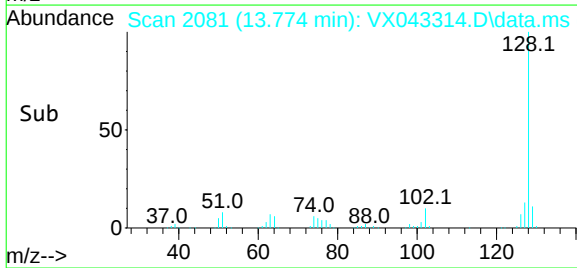
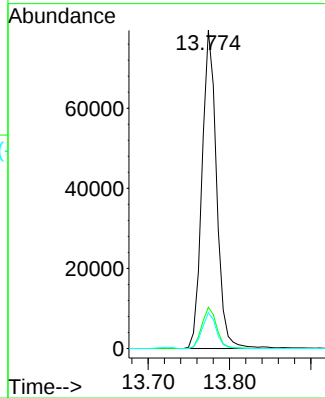
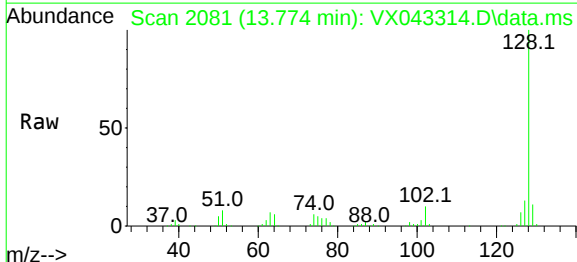
Tgt Ion:	128	Resp:	98844
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.970 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043314.D

Acq: 08 Oct 2024 10:28

Tgt Ion:	180	Resp:	28488
Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.5	139.3
145	35.4	17.2	51.6

