

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043248.D
 Acq On : 03 Oct 2024 09:48
 Operator : JC/MD
 Sample : VX1003WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2024
 Supervised By : Mahesh Dadoda 10/04/2024

Quant Time: Oct 04 01:26:21 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	109961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77607	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	86983	48.436	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.880%
35) Dibromofluoromethane	5.379	113	63626	48.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	8.647	98	223549	49.602	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	83294	50.873	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.740%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	23259	18.185	ug/l	95
3) Chloromethane	1.294	50	22795	17.304	ug/l	97
4) Vinyl Chloride	1.374	62	23548	17.846	ug/l	95
5) Bromomethane	1.599	94	9307	17.265	ug/l	97
6) Chloroethane	1.666	64	10636	21.646	ug/l	99
7) Trichlorofluoromethane	1.874	101	38642	19.601	ug/l	99
8) Diethyl Ether	2.136	74	13877	18.088	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	22219	18.060	ug/l	99
10) Methyl Iodide	2.447	142	27980	18.107	ug/l	98
11) Tert butyl alcohol	2.989	59	37183	108.806	ug/l	97
12) 1,1-Dichloroethene	2.313	96	20907	17.113	ug/l	95
13) Acrolein	2.239	56	28503	88.307	ug/l	98
14) Allyl chloride	2.660	41	36381	18.126	ug/l	98
15) Acrylonitrile	3.069	53	67795	97.154	ug/l	99
16) Acetone	2.386	43	68706	91.614	ug/l	97
17) Carbon Disulfide	2.508	76	47231	15.894	ug/l	97
18) Methyl Acetate	2.703	43	39608	21.053	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	82732	18.928	ug/l	98
20) Methylene Chloride	2.788	84	24261	17.545	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	21900	18.011	ug/l	99
22) Diisopropyl ether	3.757	45	76885	19.045	ug/l #	82
23) Vinyl Acetate	3.721	43	462522	106.419	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43667	18.567	ug/l	99
25) 2-Butanone	4.562	43	99355	96.622	ug/l	100
26) 2,2-Dichloropropane	4.465	77	40821	18.242	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	27785	18.323	ug/l	99
28) Bromochloromethane	4.891	49	19293	20.793	ug/l	99
29) Tetrahydrofuran	5.007	42	63198	96.476	ug/l	99
30) Chloroform	5.086	83	47380	18.344	ug/l	98
31) Cyclohexane	5.464	56	33564	17.321	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	43196	18.208	ug/l	99
36) 1,1-Dichloropropene	5.684	75	29898	18.198	ug/l	100
37) Ethyl Acetate	4.715	43	37389	18.950	ug/l	100
38) Carbon Tetrachloride	5.666	117	35896	18.456	ug/l	95
39) Methylcyclohexane	7.373	83	38325	18.547	ug/l	98
40) Benzene	6.038	78	92487	18.567	ug/l	100

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 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19699	19.181	ug/l	95
42) 1,2-Dichloroethane	6.086	62	39549	19.484	ug/l	100
43) Isopropyl Acetate	6.342	43	63352	19.440	ug/l	99
44) Trichloroethene	7.123	130	23711	17.946	ug/l	94
45) 1,2-Dichloropropane	7.428	63	23105	18.901	ug/l	99
46) Dibromomethane	7.580	93	18873	19.267	ug/l	99
47) Bromodichloromethane	7.818	83	36608	19.009	ug/l	99
48) Methyl methacrylate	7.696	41	30673	19.183	ug/l	99
49) 1,4-Dioxane	7.665	88	13497	434.237	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	195183	98.615	ug/l	99
52) Toluene	8.714	92	60081	19.245	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36871	19.267	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	38624	18.818	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	24646	19.864	ug/l	97
56) Ethyl methacrylate	9.116	69	41113	20.268	ug/l	99
57) 1,3-Dichloropropane	9.305	76	41745	19.755	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	87285	95.464	ug/l	100
59) 2-Hexanone	9.433	43	151430	101.174	ug/l	100
60) Dibromochloromethane	9.519	129	27328	18.986	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25912	19.438	ug/l	99
64) Tetrachloroethene	9.275	164	22267	19.347	ug/l	97
65) Chlorobenzene	10.079	112	66340	18.604	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	24016	19.046	ug/l	98
67) Ethyl Benzene	10.195	91	116936	18.972	ug/l	100
68) m/p-Xylenes	10.299	106	86716	37.228	ug/l	99
69) o-Xylene	10.640	106	43681	18.872	ug/l	98
70) Styrene	10.653	104	70952	18.915	ug/l	99
71) Bromoform	10.799	173	17561	18.180	ug/l #	98
73) Isopropylbenzene	10.963	105	113755	18.853	ug/l	99
74) N-amyl acetate	10.842	43	53727	18.758	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37509	19.083	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	36059m	20.947	ug/l	
77) Bromobenzene	11.195	156	27331	18.613	ug/l	98
78) n-propylbenzene	11.305	91	126527	19.102	ug/l	100
79) 2-Chlorotoluene	11.360	91	79756	18.729	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	95625	19.213	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	11485	17.291	ug/l	97
82) 4-Chlorotoluene	11.451	91	89126	18.373	ug/l	98
83) tert-Butylbenzene	11.713	119	94740	18.476	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	94806	18.931	ug/l	98
85) sec-Butylbenzene	11.890	105	116515	19.168	ug/l	99
86) p-Isopropyltoluene	12.006	119	95474	18.825	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48328	18.684	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	48570	18.213	ug/l	99
89) n-Butylbenzene	12.329	91	78980	18.602	ug/l	99
90) Hexachloroethane	12.536	117	17304	18.193	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48890	18.482	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8893	18.531	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	28047	18.392	ug/l	99
94) Hexachlorobutadiene	13.725	225	11614	19.211	ug/l	99
95) Naphthalene	13.774	128	102189	18.228	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29019	18.443	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

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

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

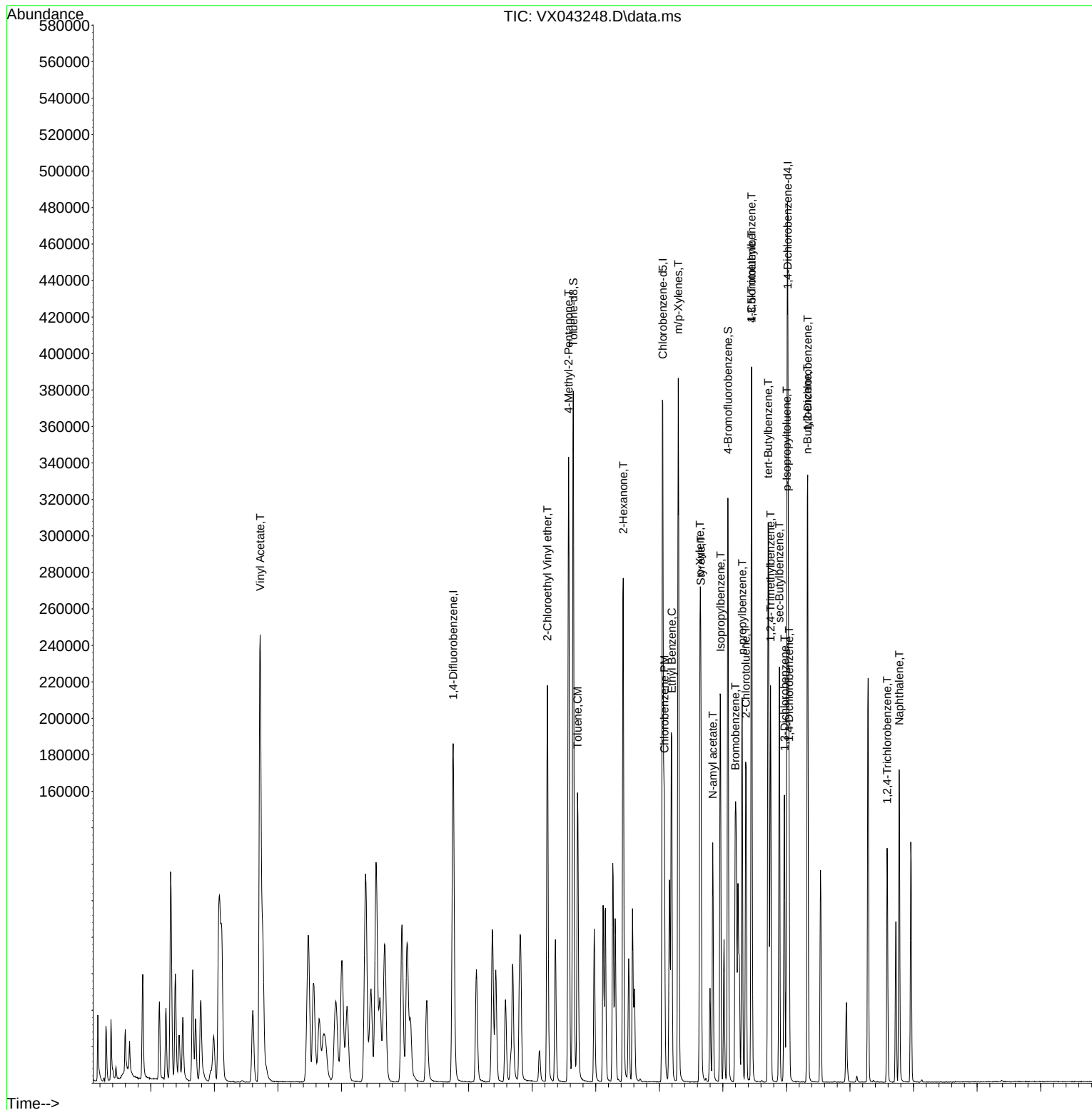
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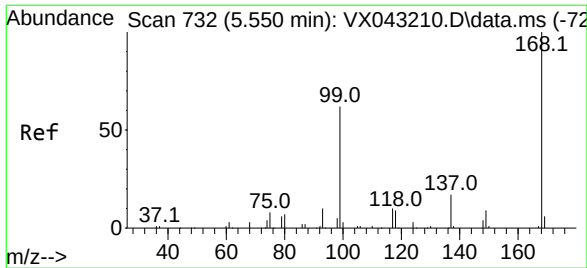
Instrument :
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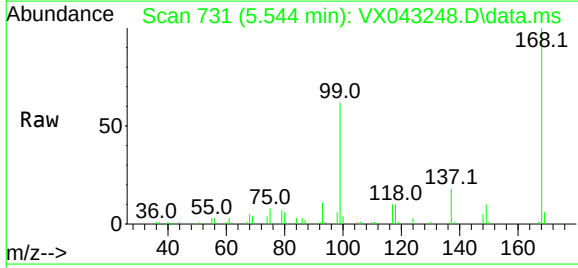
Quant Time: Oct 04 01:26:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

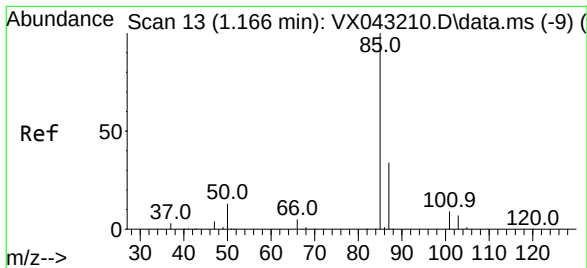
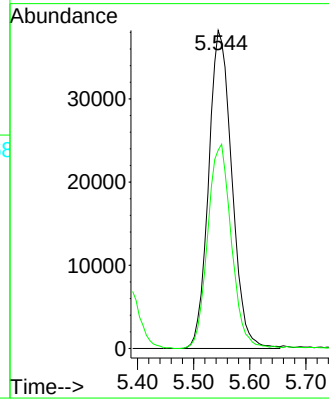
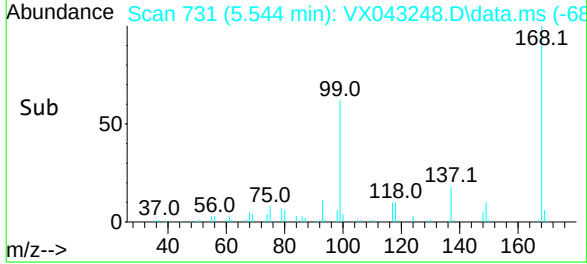
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion: 168 Resp: 109961
Ion Ratio Lower Upper
168 100
99 62.4 49.7 74.5

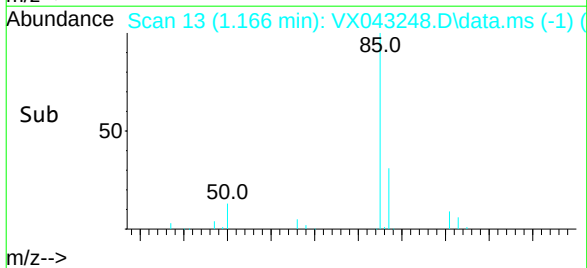
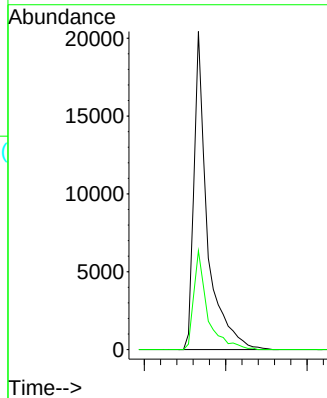
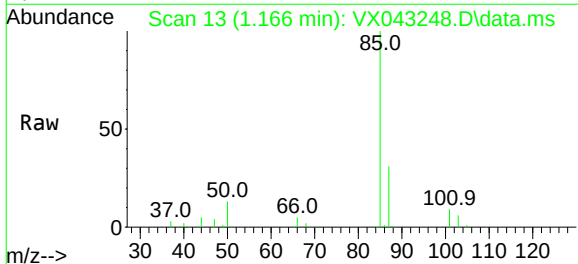
Manual Integrations
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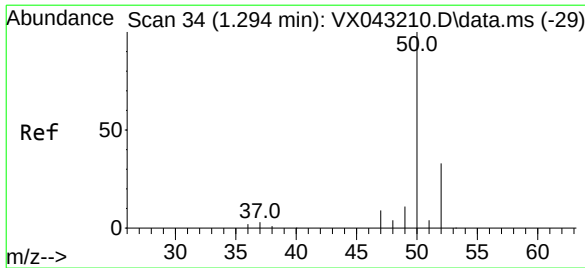
Reviewed By : John Carlone 10/04/2024
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#2
Dichlorodifluoromethane
Concen: 18.185 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

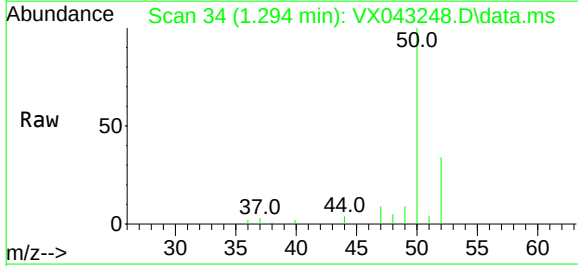
Tgt Ion: 85 Resp: 23259
Ion Ratio Lower Upper
85 100
87 31.1 17.1 51.2





#3
Chloromethane
Concen: 17.304 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

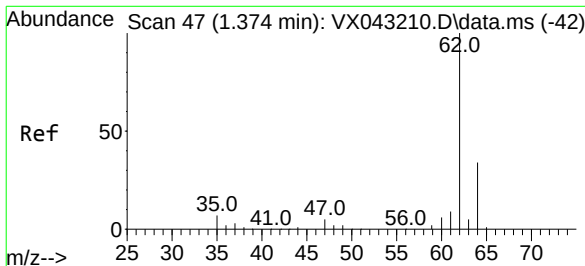
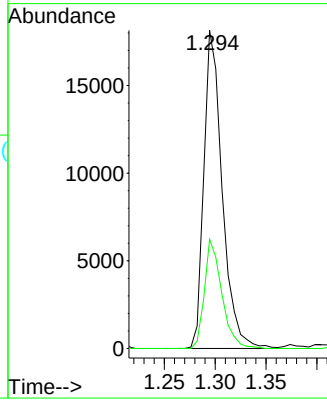
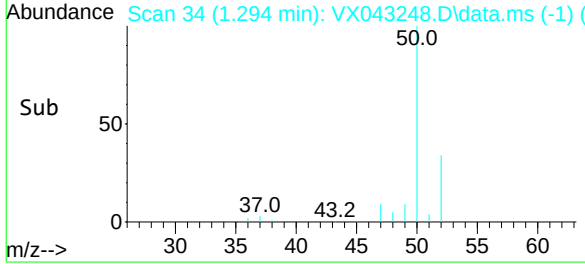
Instrument :
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ClientSampleId :
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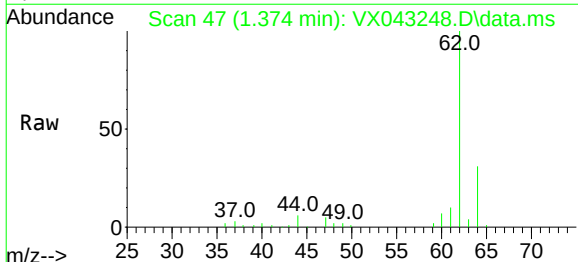
Tgt Ion: 50 Resp: 22795
Ion Ratio Lower Upper
50 100
52 34.3 26.1 39.1

Manual Integrations
APPROVED

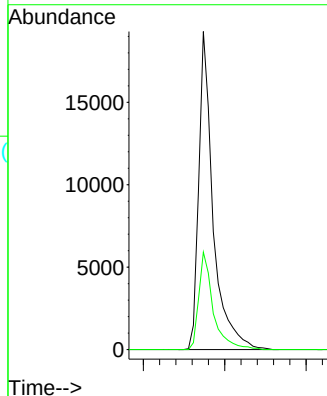
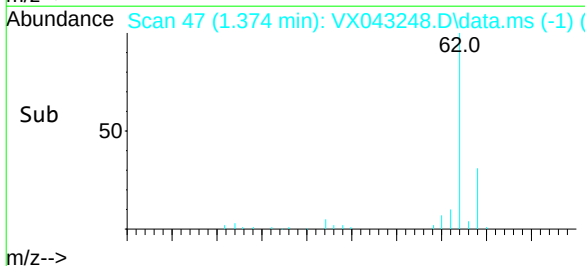
Reviewed By :John Carlone 10/04/2024
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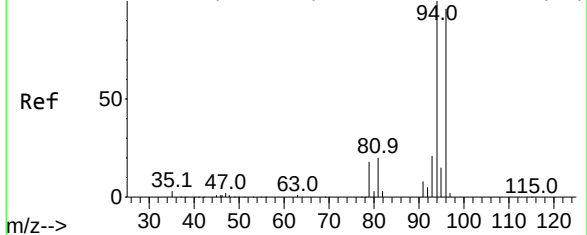
#4
Vinyl Chloride
Concen: 17.846 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48



Tgt Ion: 62 Resp: 23548
Ion Ratio Lower Upper
62 100
64 30.6 26.8 40.2



Abundance Scan 84 (1.599 min): VX043210.D\data.ms (-79)



#5

Bromomethane

Concen: 17.265 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 94 Resp: 9307

Ion Ratio Lower Upper

94 100

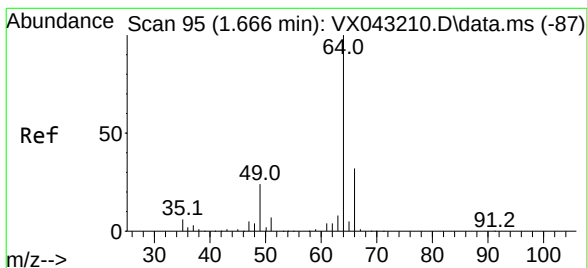
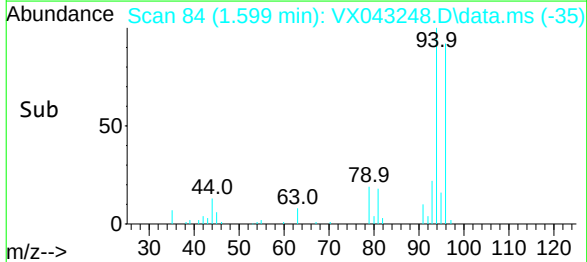
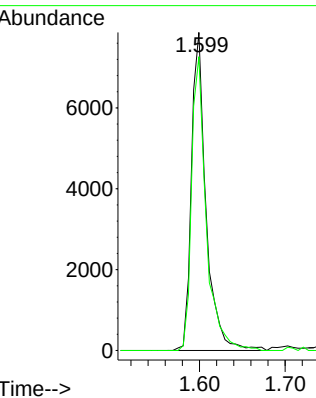
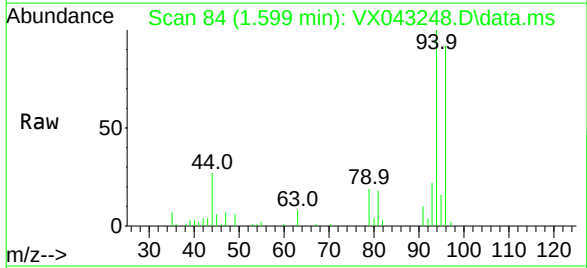
96 92.4 76.6 115.0

Manual Integrations

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#6

Chloroethane

Concen: 21.646 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX043248.D

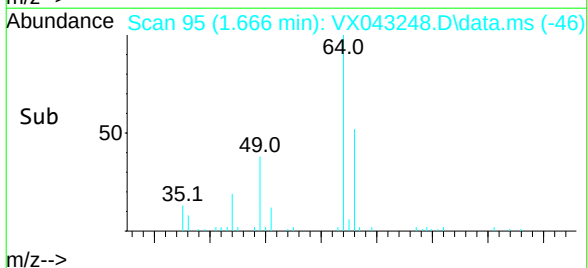
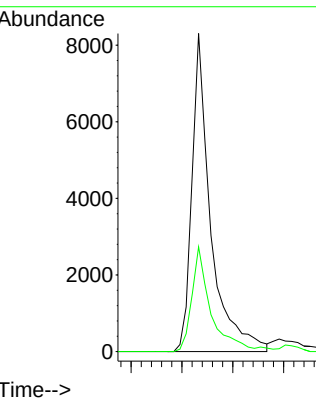
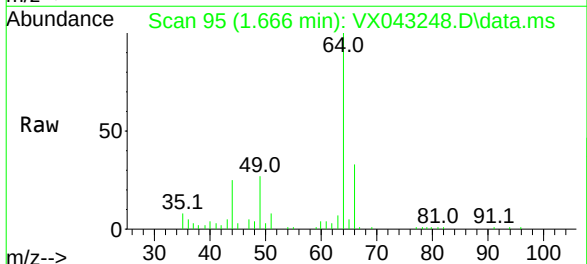
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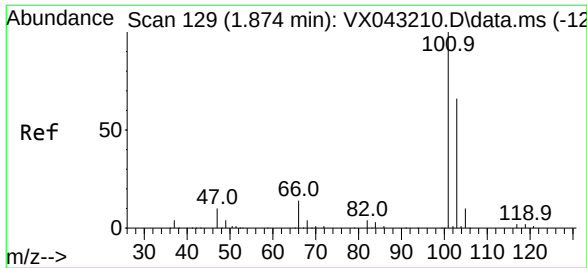
Tgt Ion: 64 Resp: 10636

Ion Ratio Lower Upper

64 100

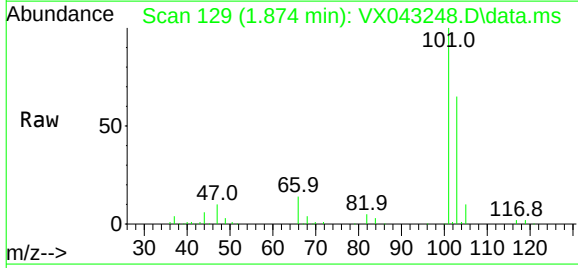
66 32.9 25.8 38.8





#7
Trichlorofluoromethane
Concen: 19.601 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

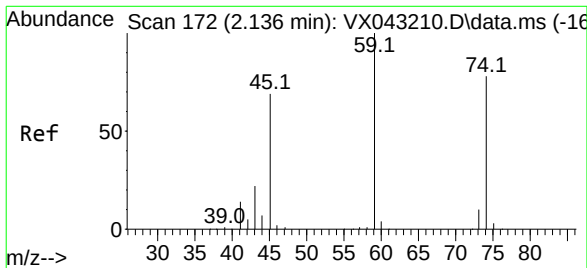
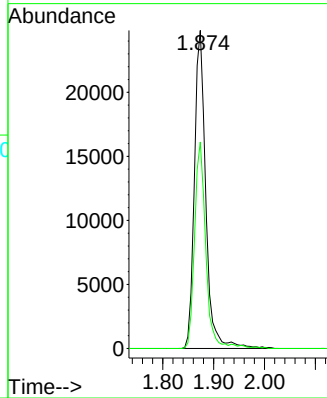
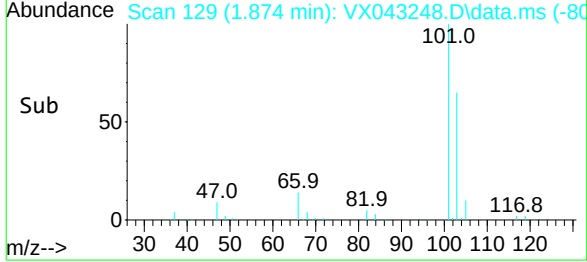
Instrument :
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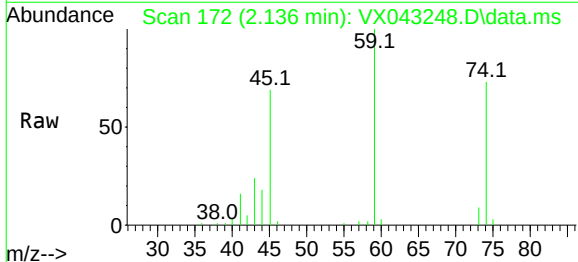
Tgt Ion:101 Resp: 38642
Ion Ratio Lower Upper
101 100
103 64.9 52.7 79.1

Manual Integrations
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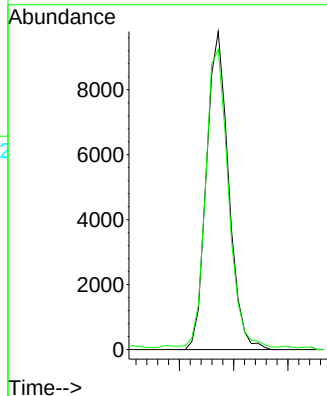
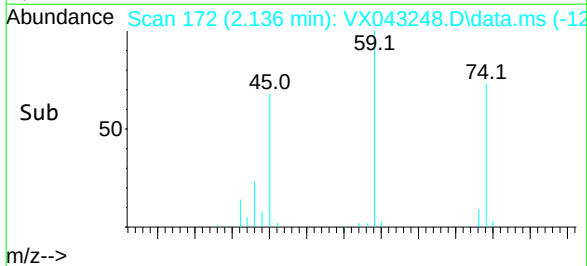
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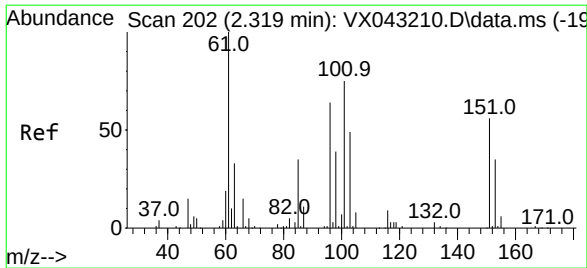


#8
Diethyl Ether
Concen: 18.088 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043248.D
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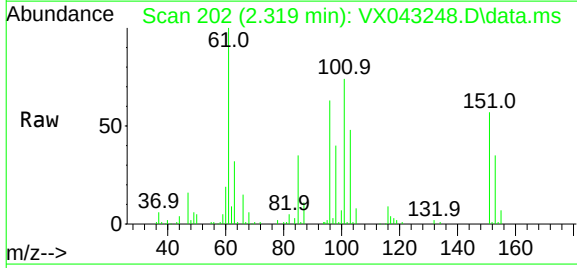
Tgt Ion: 74 Resp: 13877
Ion Ratio Lower Upper
74 100
45 97.0 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.060 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

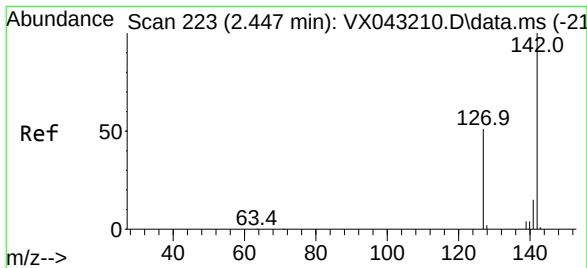
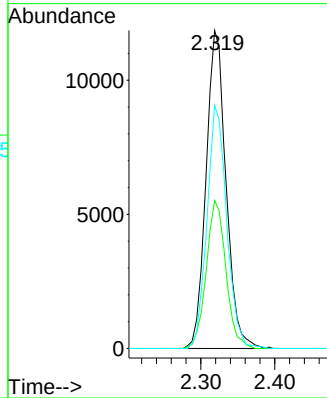
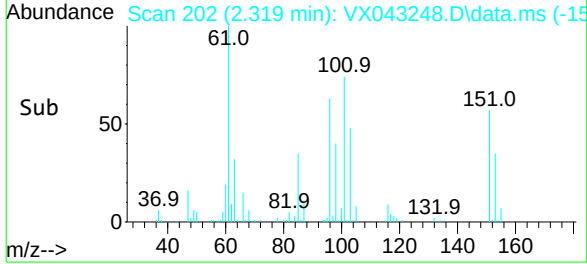
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



Tgt Ion:101 Resp: 22219
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 75.7 60.0 90.0

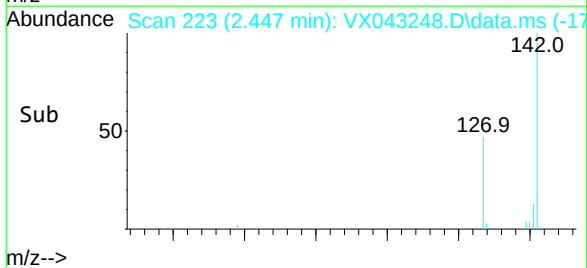
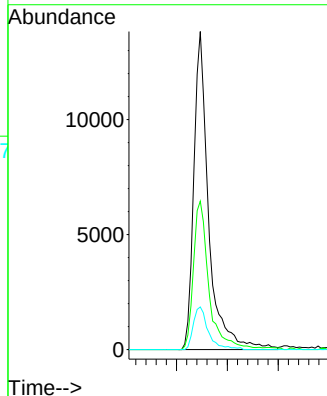
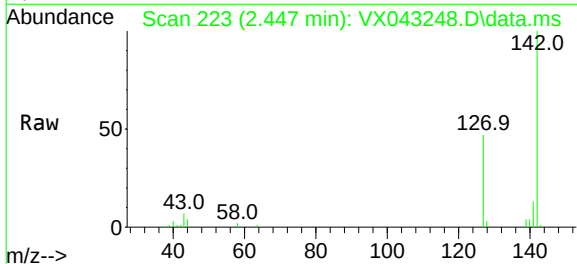
Manual Integrations
APPROVED

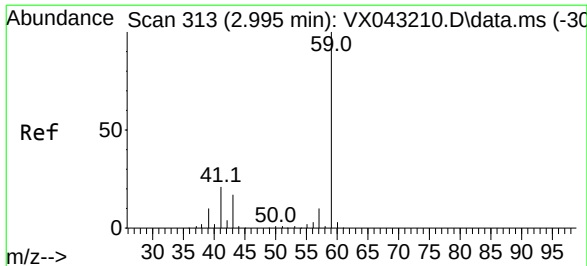
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#10
Methyl Iodide
Concen: 18.107 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion:142 Resp: 27980
Ion Ratio Lower Upper
142 100
127 48.9 39.8 59.8
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 108.806 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 59 Resp: 37183

Ion Ratio Lower Upper

59 100

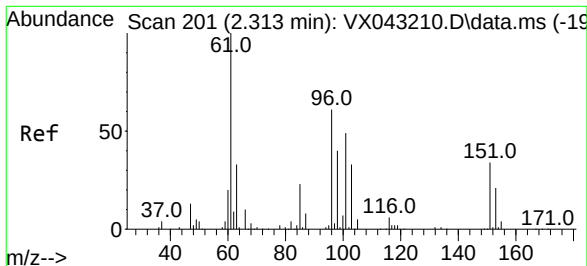
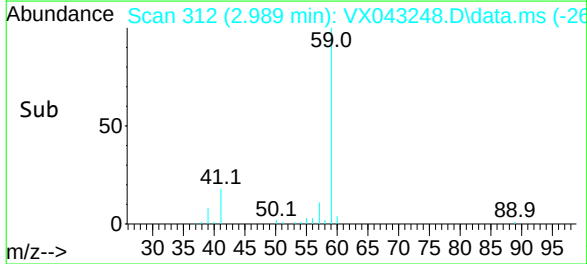
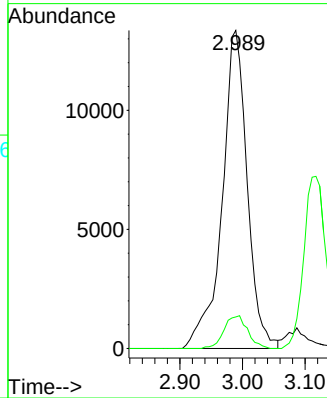
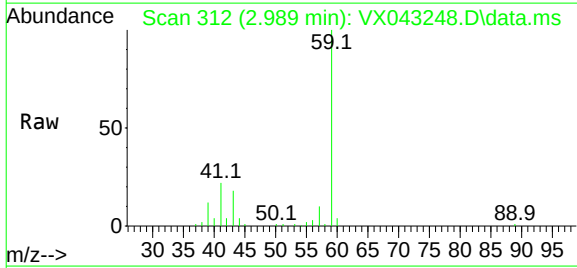
57 9.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#12

1,1-Dichloroethene

Concen: 17.113 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

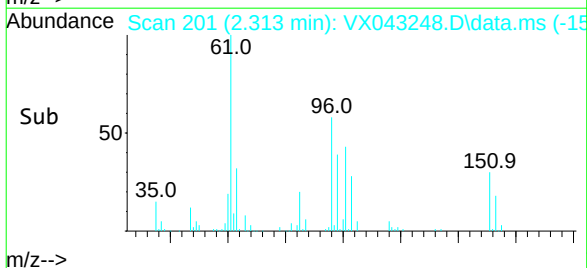
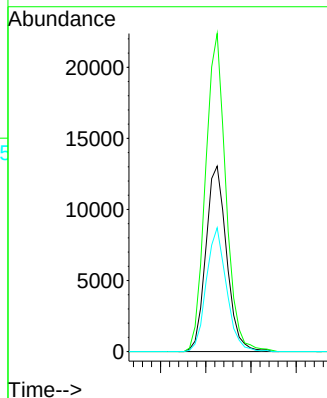
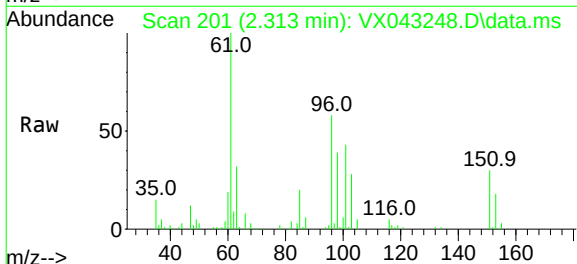
Tgt Ion: 96 Resp: 20907

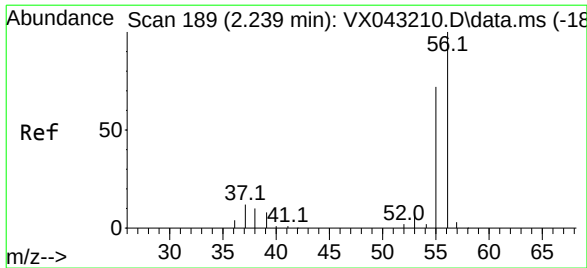
Ion Ratio Lower Upper

96 100

61 171.5 130.6 195.8

98 66.8 51.7 77.5





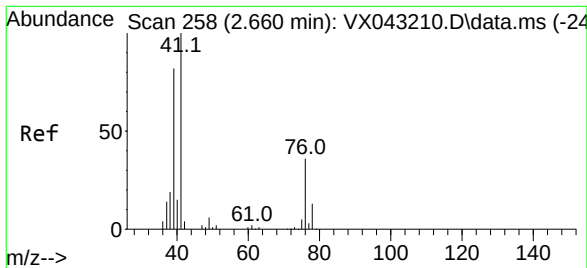
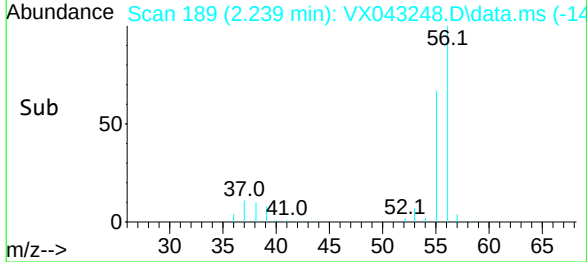
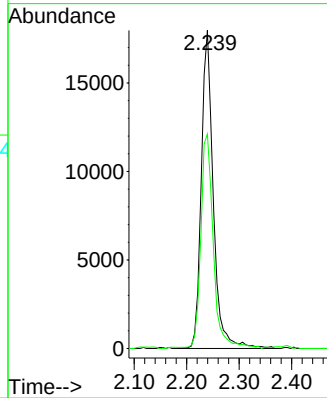
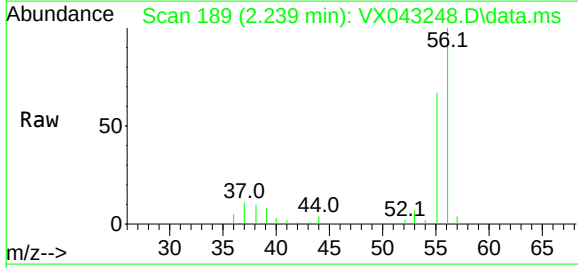
#13
Acrolein
Concen: 88.307 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 56 Resp: 28503
Ion Ratio Lower Upper
56 100
55 70.4 57.4 86.0

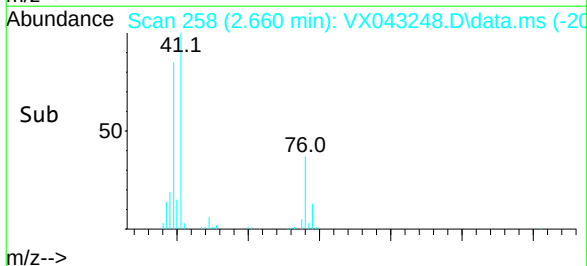
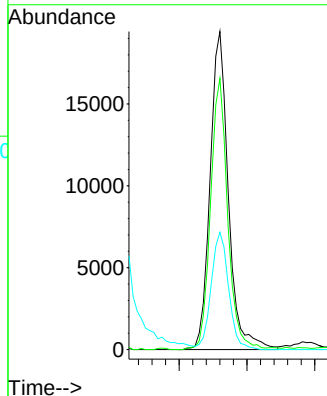
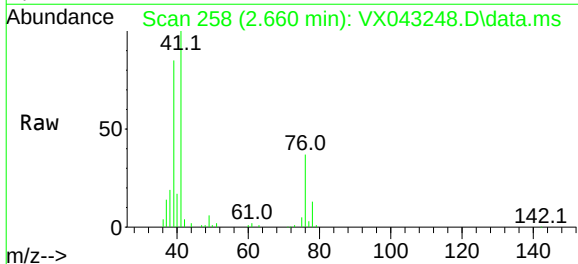
Manual Integrations
APPROVED

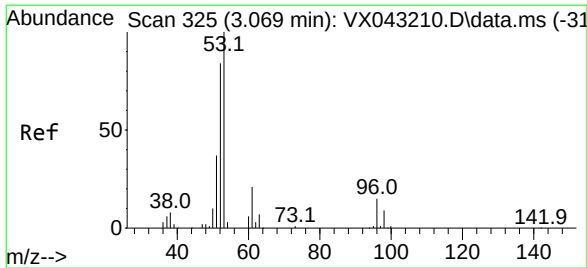
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#14
Allyl chloride
Concen: 18.126 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion: 41 Resp: 36381
Ion Ratio Lower Upper
41 100
39 79.6 61.7 92.5
76 35.1 28.6 43.0





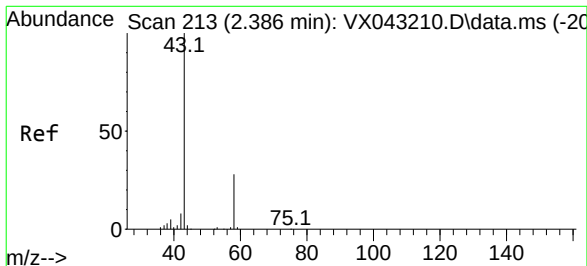
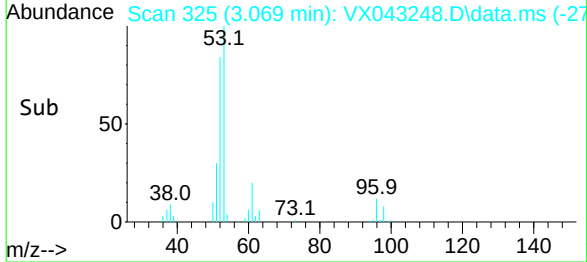
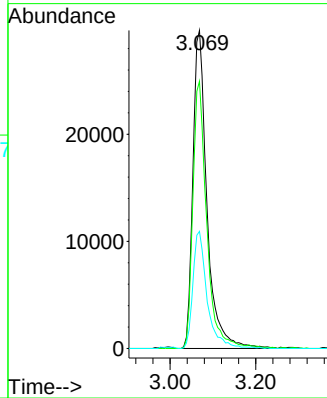
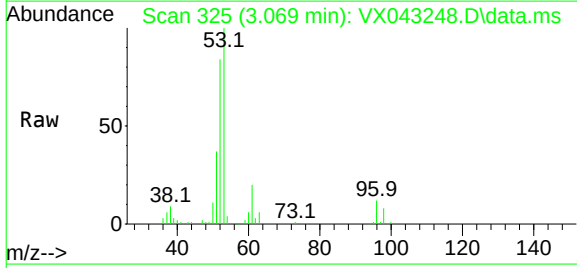
#15
Acrylonitrile
Concen: 97.154 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 53 Resp: 67795
Ion Ratio Lower Upper
53 100
52 83.0 67.6 101.4
51 37.4 30.3 45.5

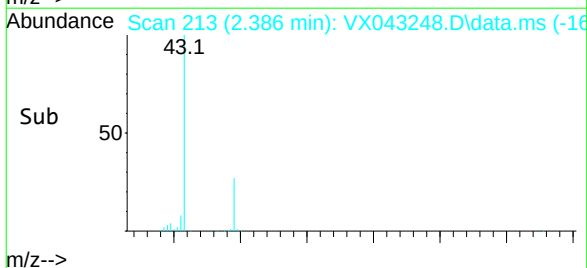
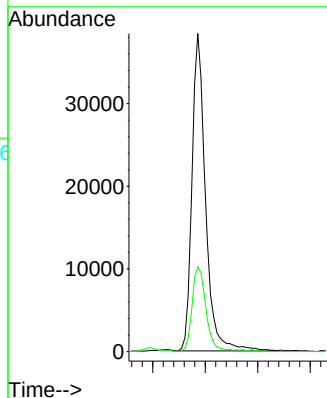
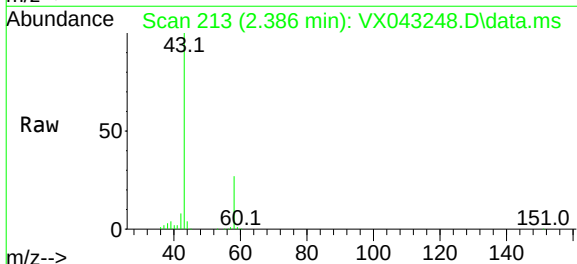
Manual Integrations
APPROVED

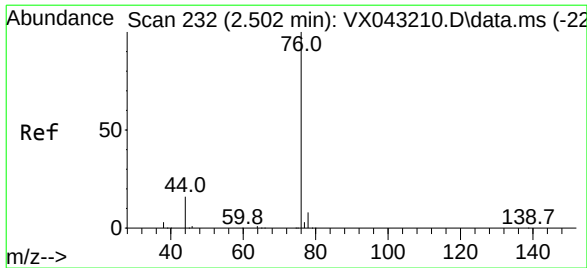
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#16
Acetone
Concen: 91.614 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion: 43 Resp: 68706
Ion Ratio Lower Upper
43 100
58 26.7 22.6 33.8





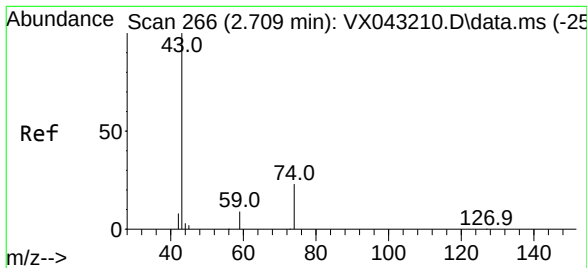
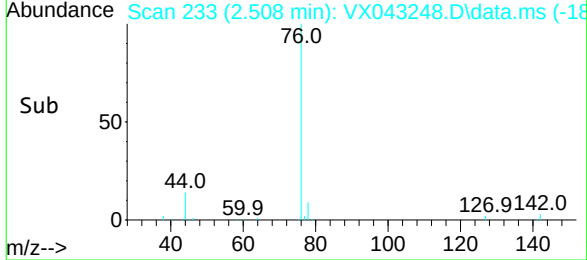
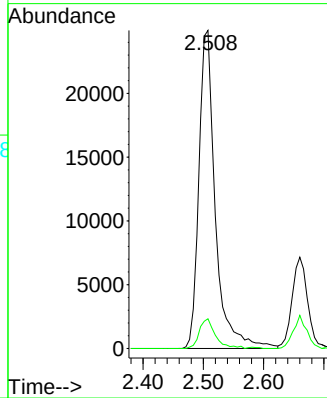
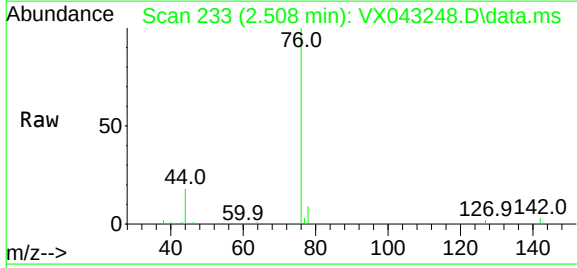
#17
Carbon Disulfide
Concen: 15.894 ug/l
RT: 2.508 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 76 Resp: 47231
Ion Ratio Lower Upper
76 100
78 9.3 6.7 10.1

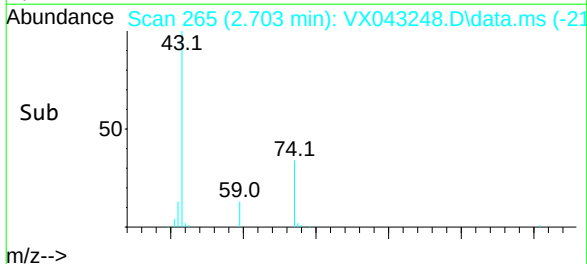
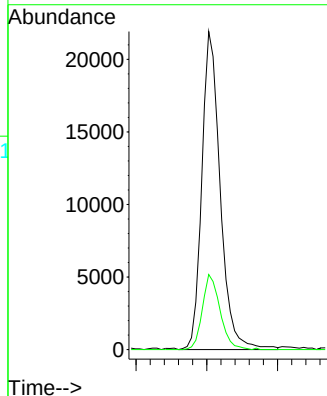
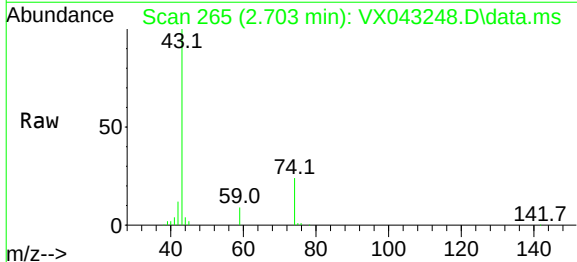
Manual Integrations
APPROVED

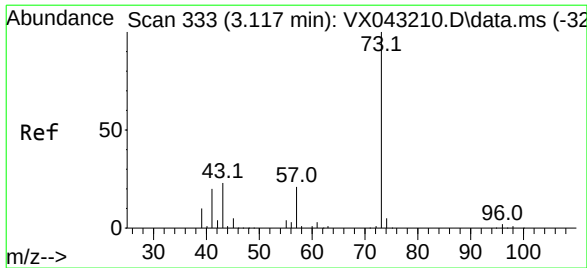
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#18
Methyl Acetate
Concen: 21.053 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion: 43 Resp: 39608
Ion Ratio Lower Upper
43 100
74 22.7 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 18.928 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 73 Resp: 82732

Ion Ratio Lower Upper

73 100

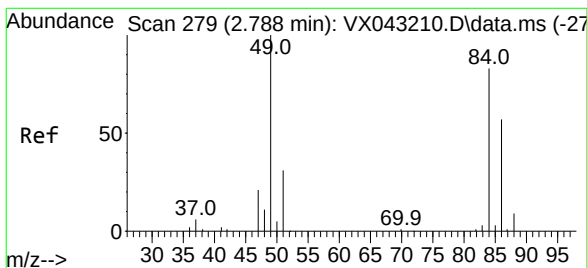
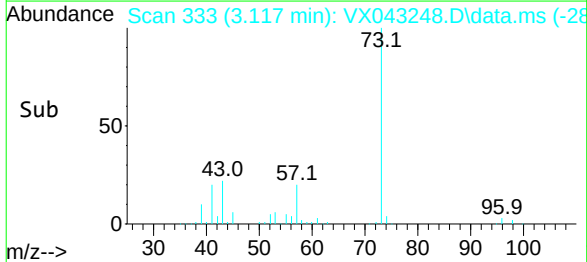
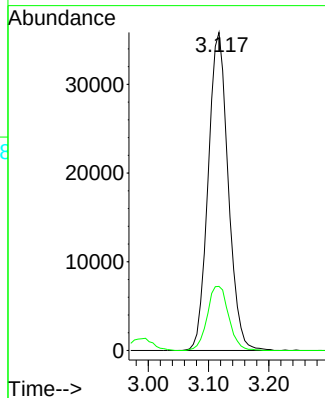
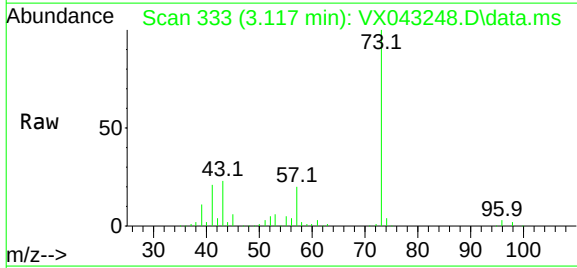
57 20.2 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#20

Methylene Chloride

Concen: 17.545 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Tgt Ion: 84 Resp: 24261

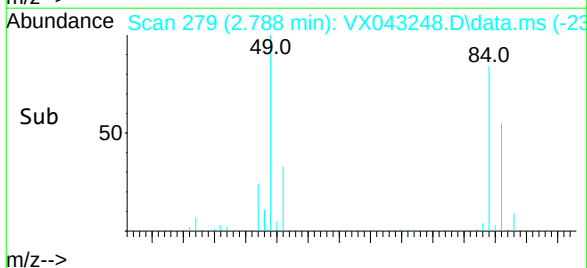
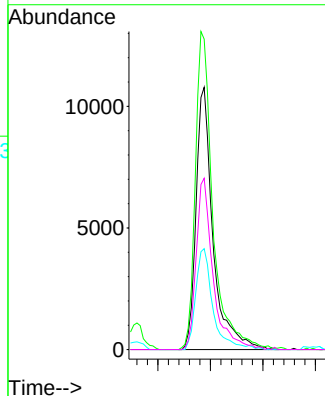
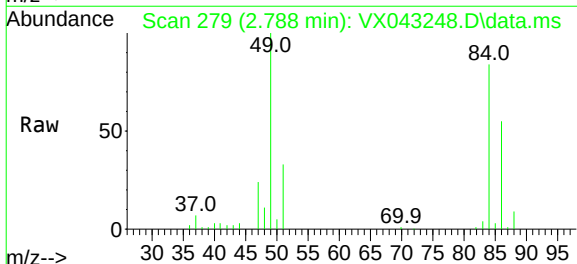
Ion Ratio Lower Upper

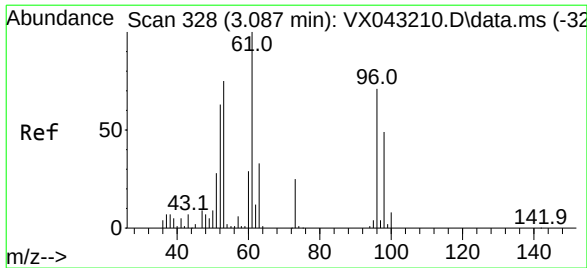
84 100

49 118.4 96.7 145.1

51 38.5 30.4 45.6

86 65.3 54.7 82.1





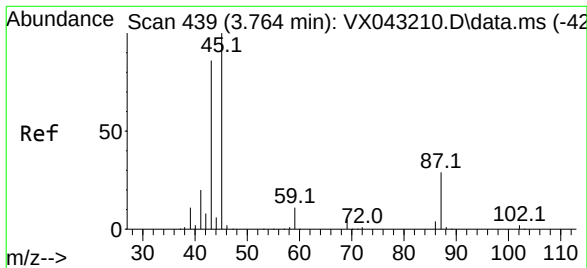
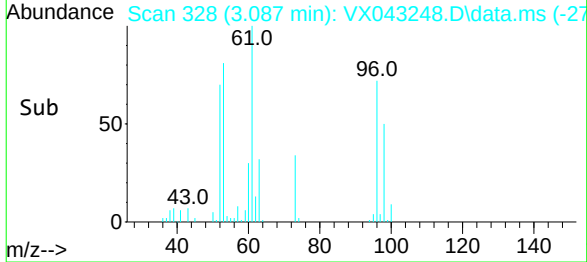
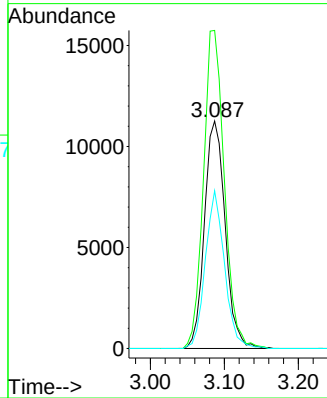
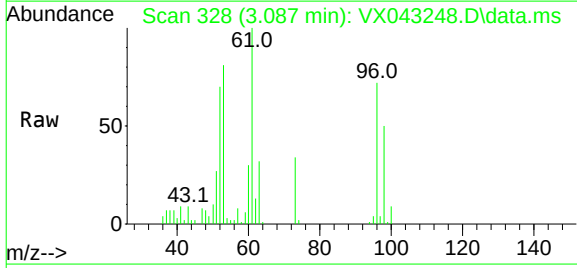
#21
trans-1,2-Dichloroethene
Concen: 18.011 ug/l
RT: 3.087 min Scan# 321
Delta R.T. -0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.9	112.3	168.5
98	69.3	54.6	82.0

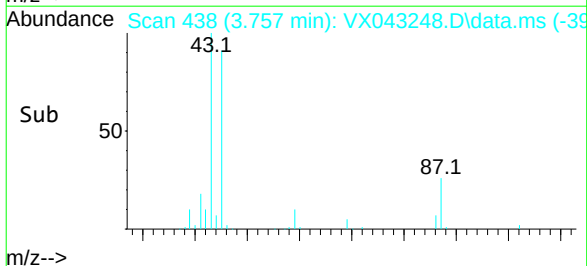
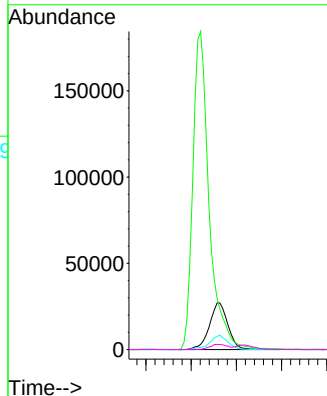
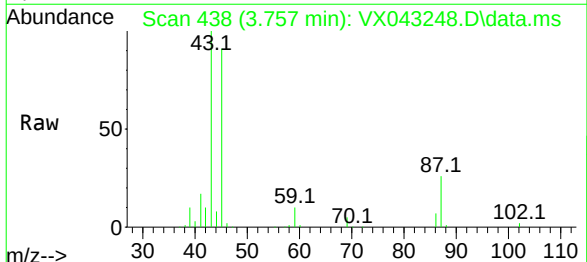
Manual Integrations
APPROVED

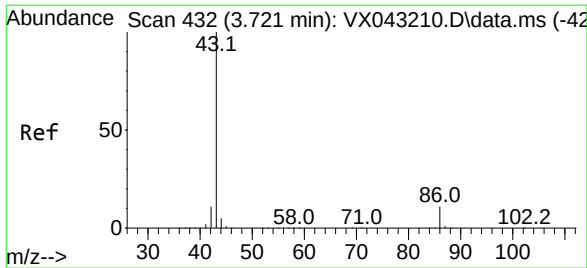
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#22
Diisopropyl ether
Concen: 19.045 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion	Ratio	Lower	Upper
45	100		
43	109.2	68.5	102.7
87	28.3	23.0	34.4
59	11.0	8.8	13.2





#23

Vinyl Acetate

Concen: 106.419 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 43 Resp: 462522

Ion Ratio Lower Upper

43 100

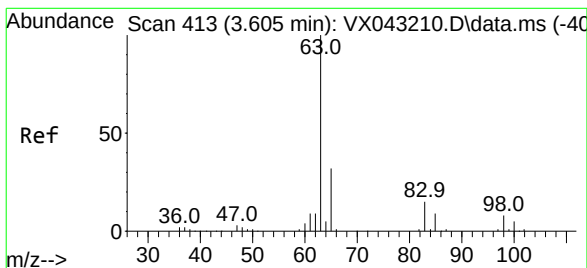
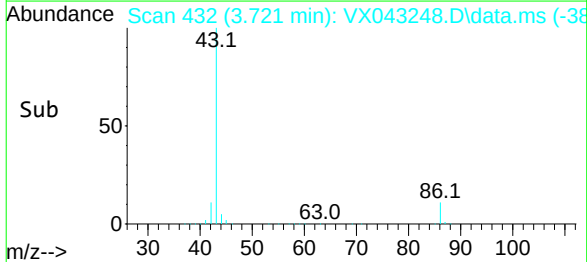
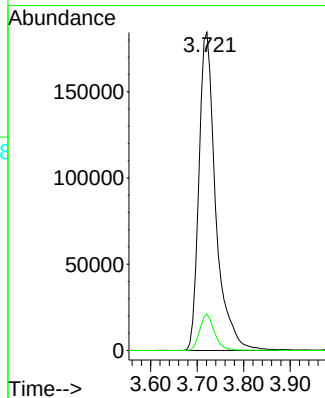
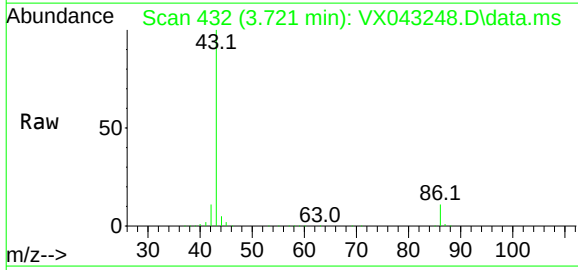
86 11.4 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#24

1,1-Dichloroethane

Concen: 18.567 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

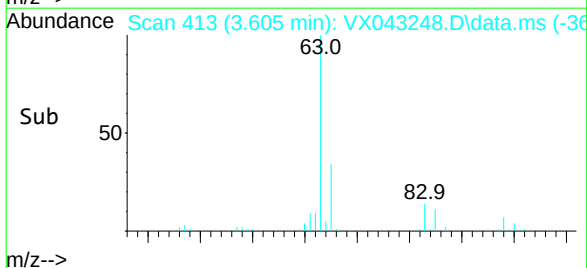
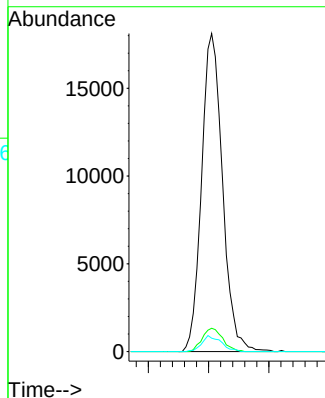
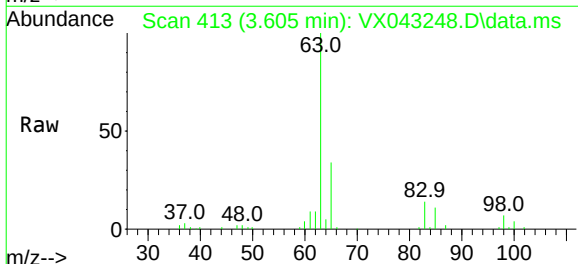
Tgt Ion: 63 Resp: 43667

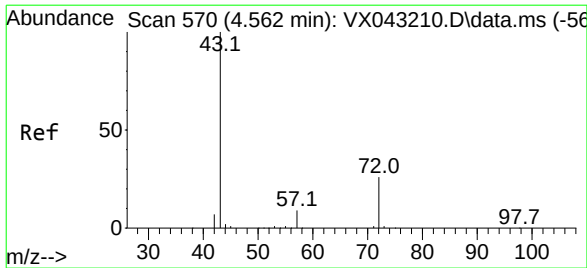
Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.2

100 4.2 2.5 7.4





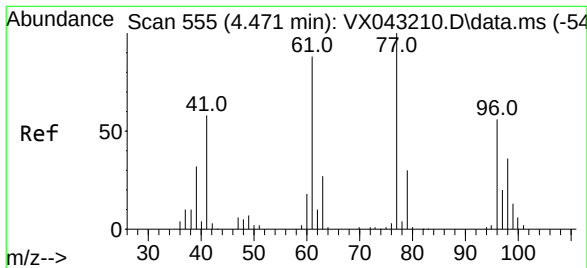
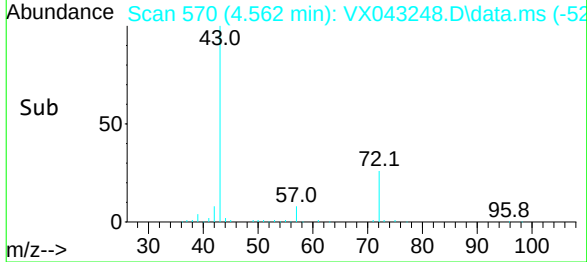
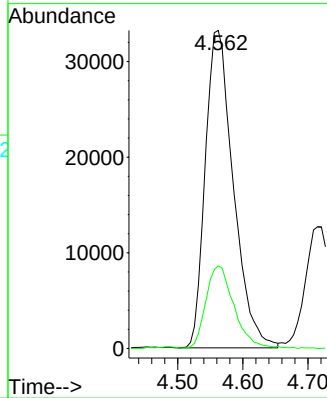
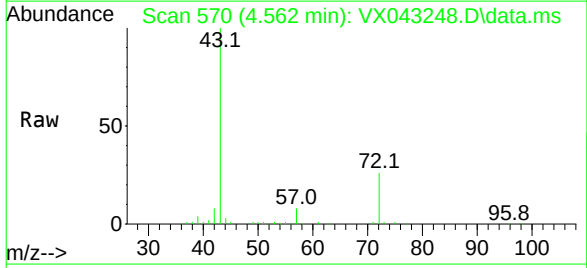
#25
2-Butanone
Concen: 96.622 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 43 Resp: 99355
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0

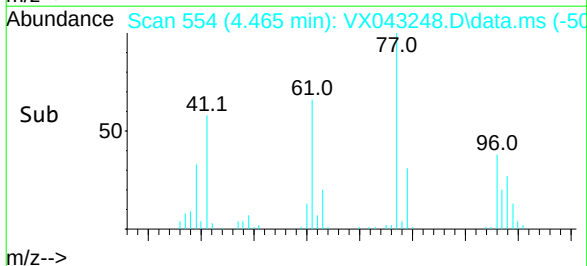
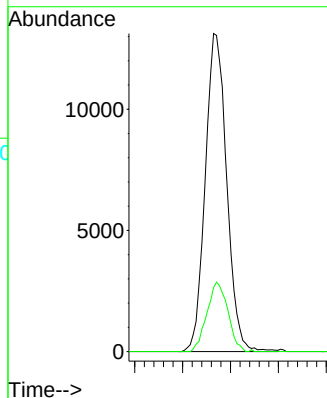
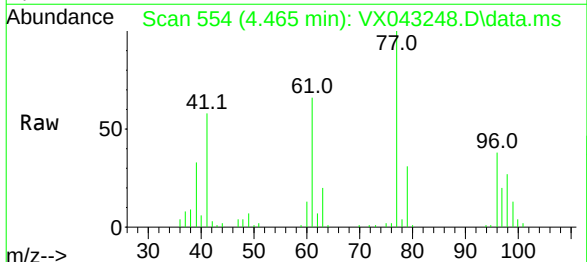
Manual Integrations
APPROVED

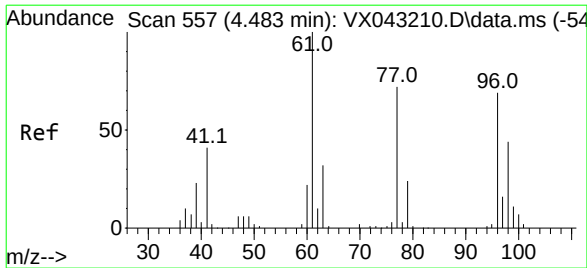
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#26
2,2-Dichloropropane
Concen: 18.242 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

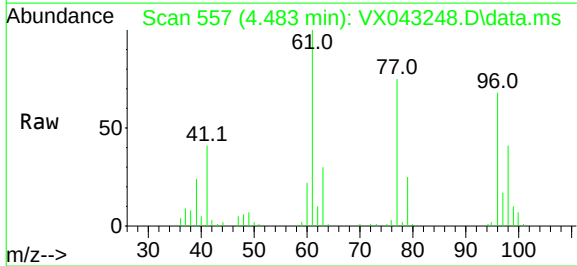
Tgt Ion: 77 Resp: 40821
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.323 ug/l
 RT: 4.483 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VX043248.D
 Acq: 03 Oct 2024 09:48

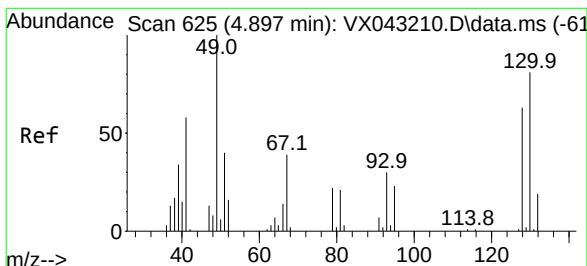
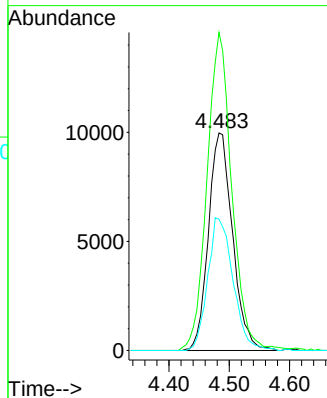
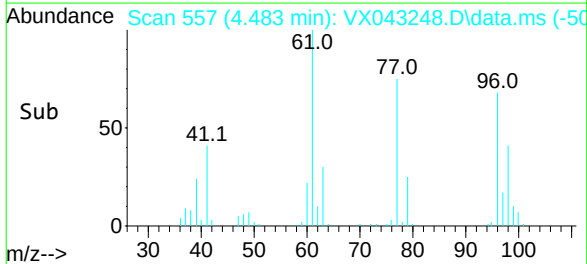
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBSD01



Tgt Ion: 96 Resp: 27785
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 298.2
 98 63.8 0.0 128.6

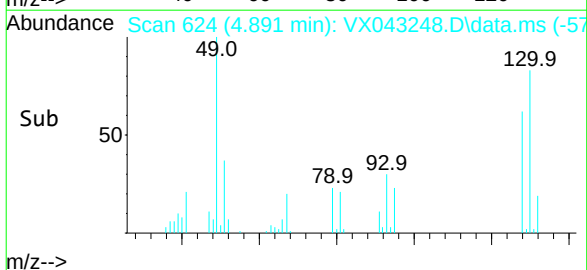
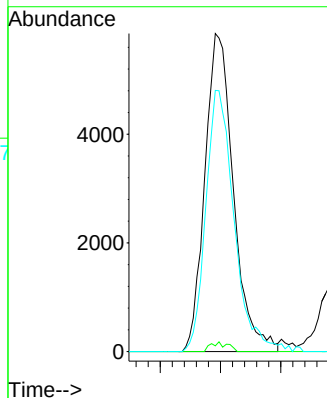
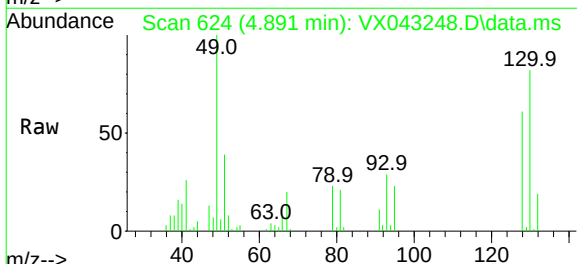
Manual Integrations
 APPROVED

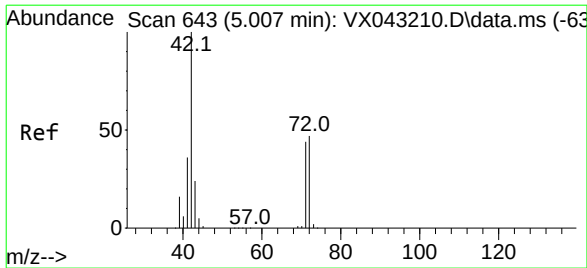
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#28
 Bromochloromethane
 Concen: 20.793 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043248.D
 Acq: 03 Oct 2024 09:48

Tgt Ion: 49 Resp: 19293
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.0
 130 81.5 65.5 98.3





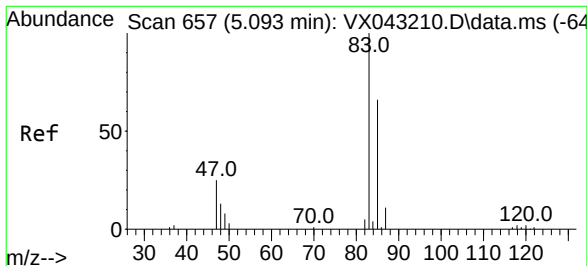
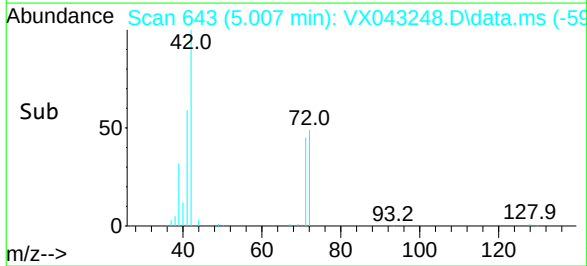
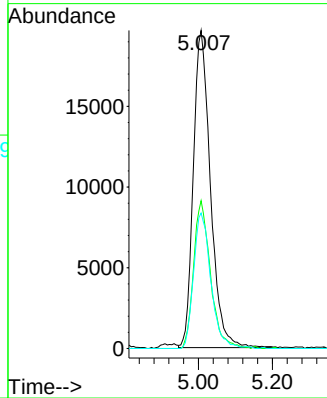
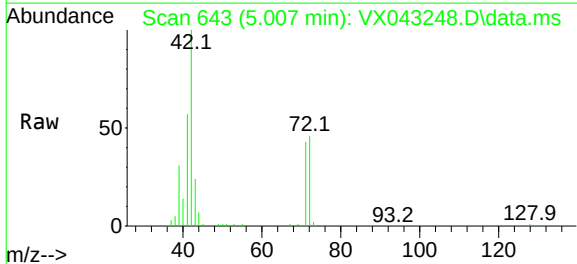
#29
Tetrahydrofuran
Concen: 96.476 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 42 Resp: 63198
Ion Ratio Lower Upper
42 100
72 45.8 37.7 56.5
71 42.8 34.6 52.0

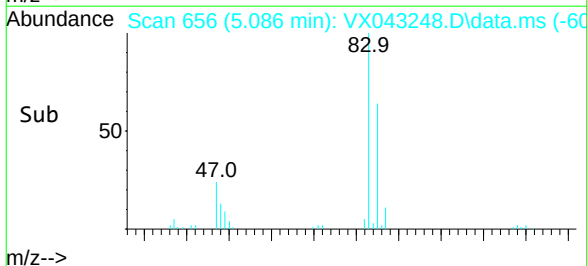
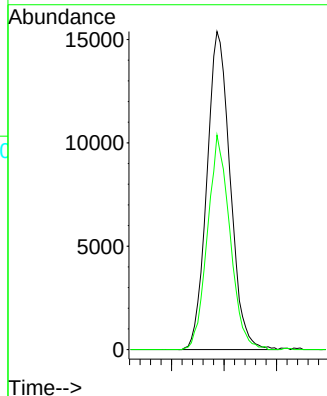
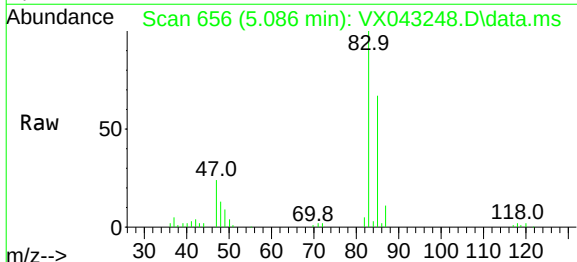
Manual Integrations
APPROVED

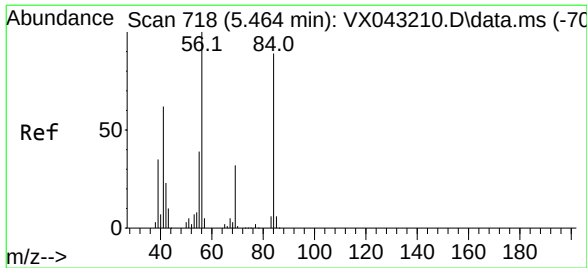
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#30
Chloroform
Concen: 18.344 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion: 83 Resp: 47380
Ion Ratio Lower Upper
83 100
85 67.4 52.5 78.7





#31

Cyclohexane

Concen: 17.321 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX043248.D

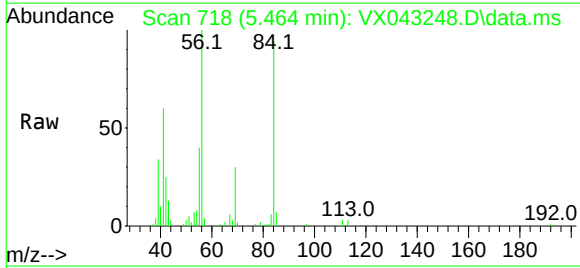
Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01



Tgt Ion: 56 Resp: 33564

Ion Ratio Lower Upper

56 100

69 30.5 25.8 38.6

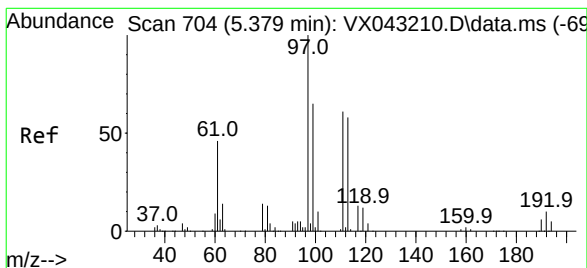
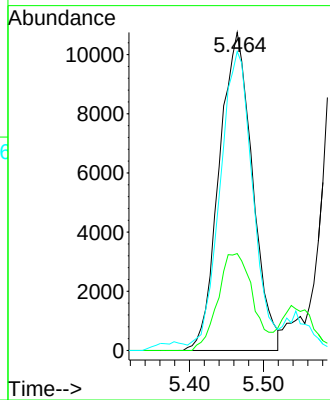
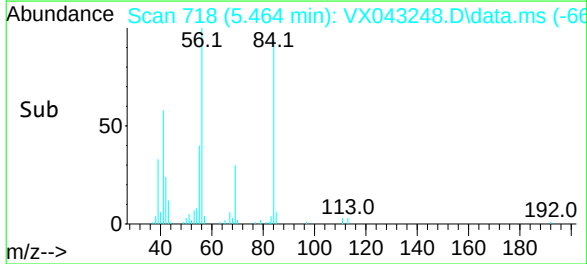
84 91.7 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#32

1,1,1-Trichloroethane

Concen: 18.208 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

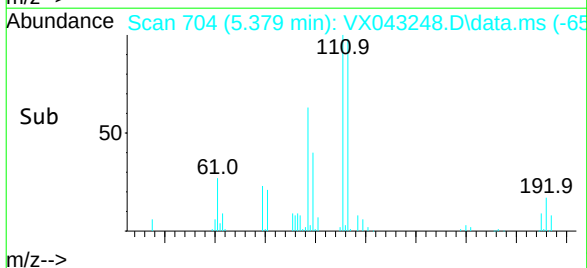
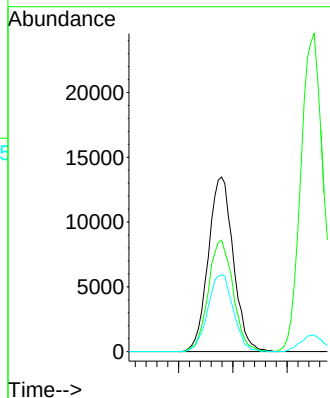
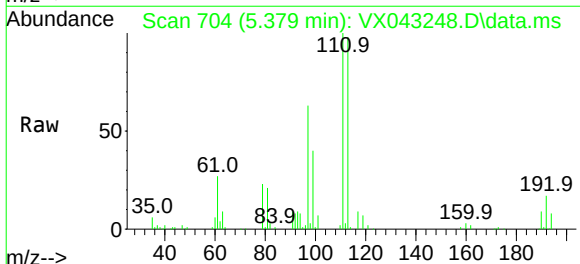
Tgt Ion: 97 Resp: 43196

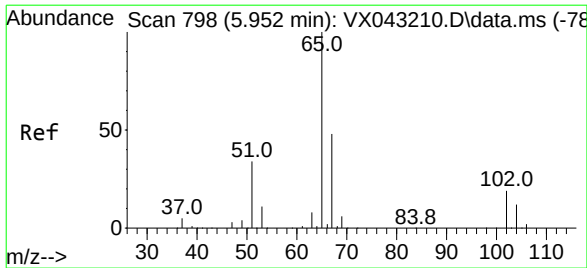
Ion Ratio Lower Upper

97 100

99 63.1 51.2 76.8

61 44.5 35.6 53.4





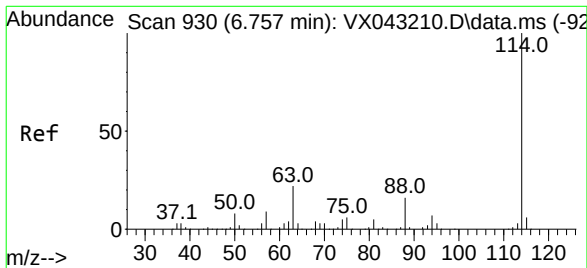
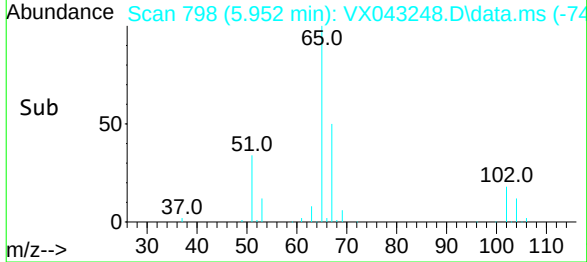
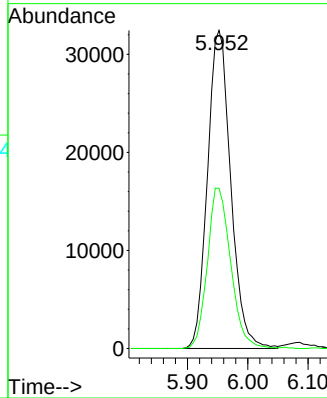
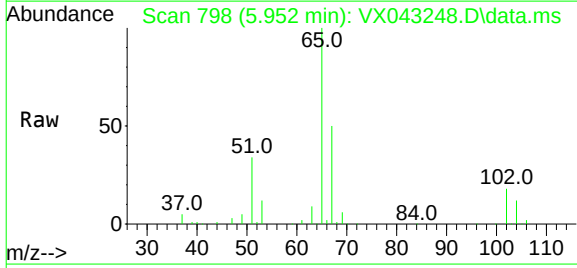
#33
1,2-Dichloroethane-d4
Concen: 48.436 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 65 Resp: 86983
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.0

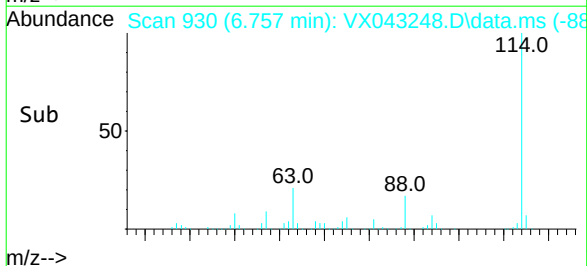
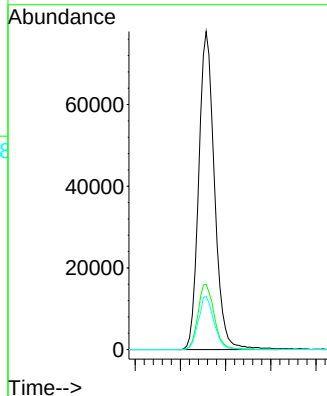
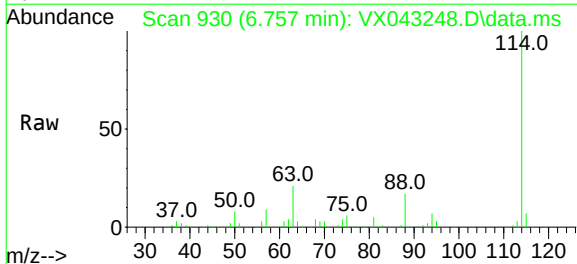
Manual Integrations
APPROVED

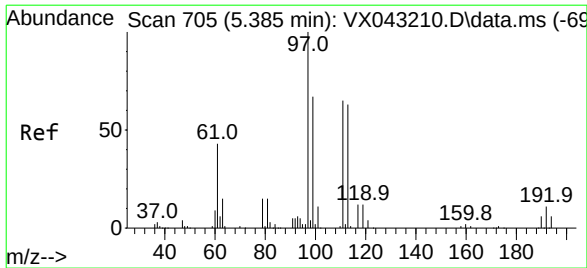
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion:114 Resp: 188577
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.0
88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.924 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

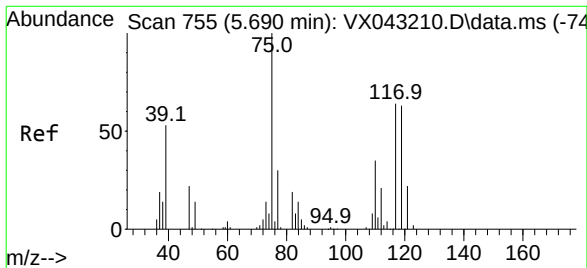
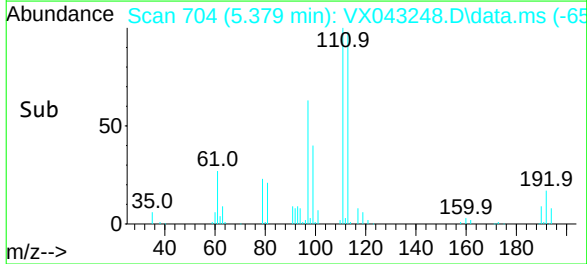
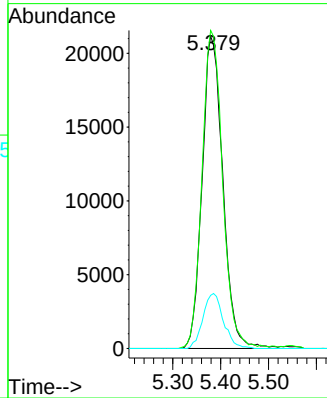
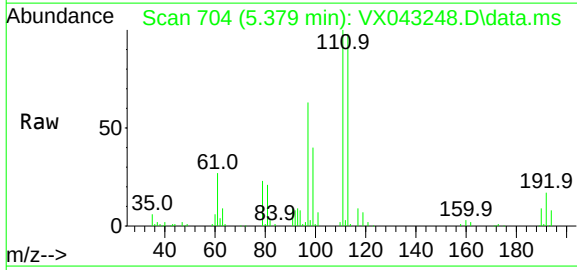
Tgt Ion:	113	Resp:	63626
Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.4	125.0
192	17.4	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#36

1,1-Dichloropropene

Concen: 18.198 ug/l

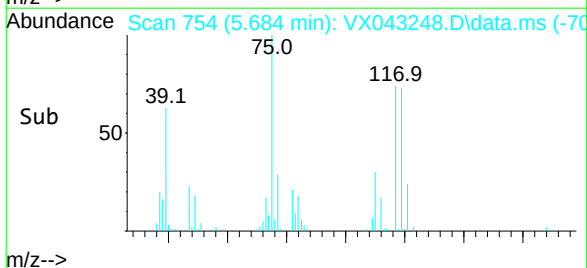
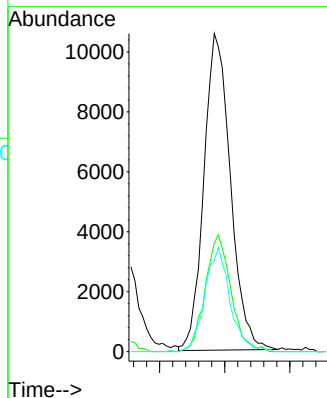
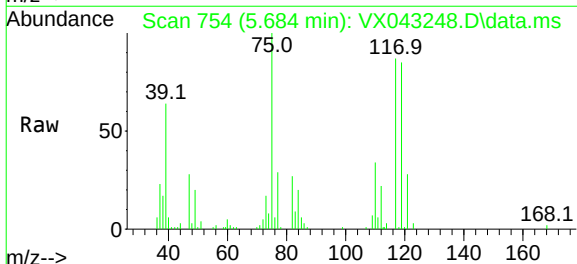
RT: 5.684 min Scan# 754

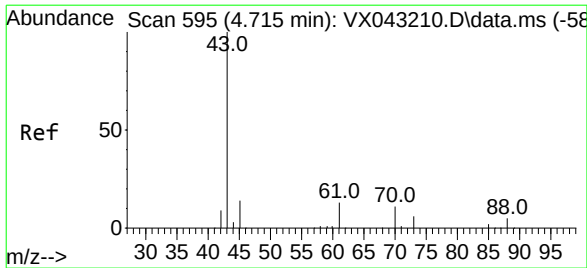
Delta R.T. -0.006 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Tgt Ion:	75	Resp:	29898
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.8	53.3
77	31.3	24.9	37.3





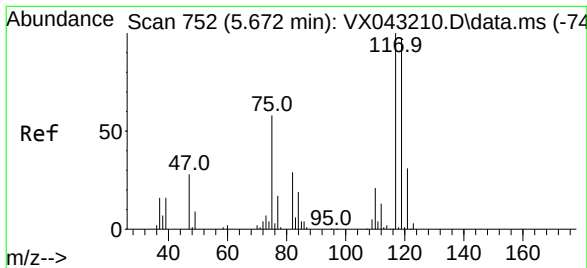
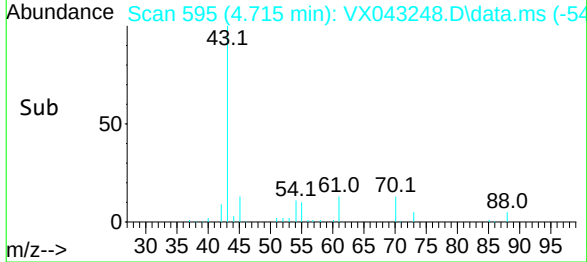
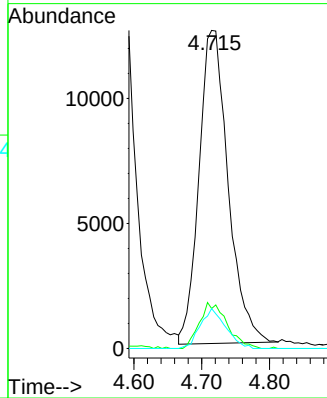
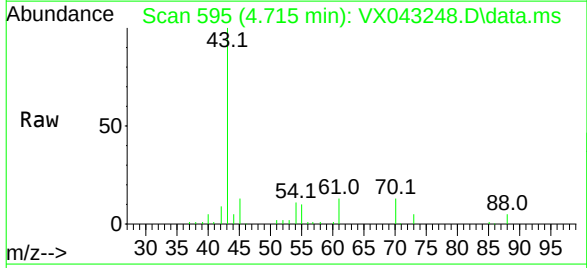
#37
Ethyl Acetate
Concen: 18.950 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion:	43	Resp:	37389
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.0	16.4
70	11.1	8.9	13.3

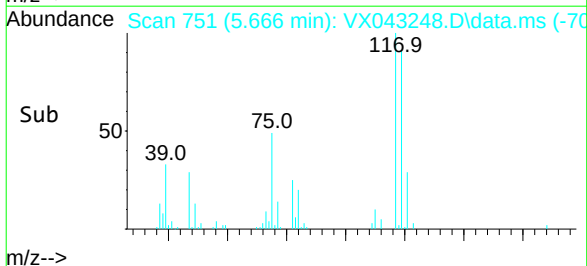
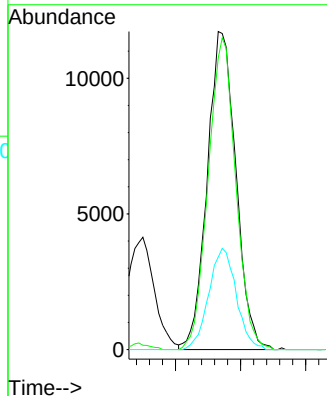
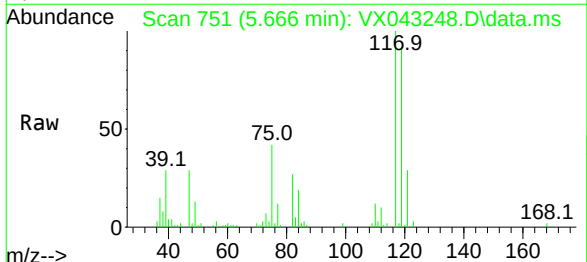
Manual Integrations
APPROVED

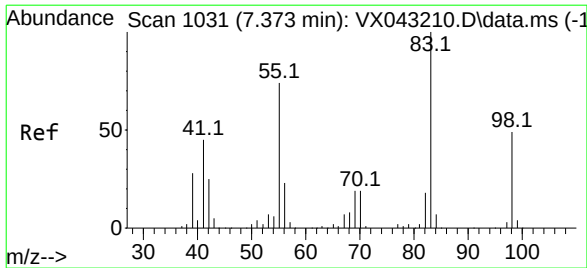
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#38
Carbon Tetrachloride
Concen: 18.456 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion:	117	Resp:	35896
Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.7	116.5
121	29.1	24.3	36.5





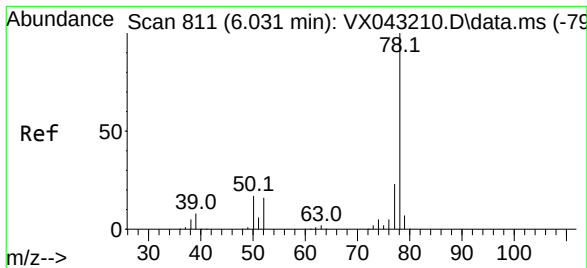
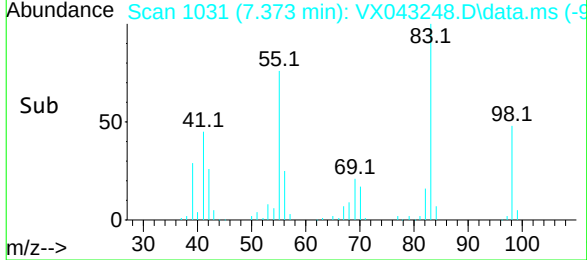
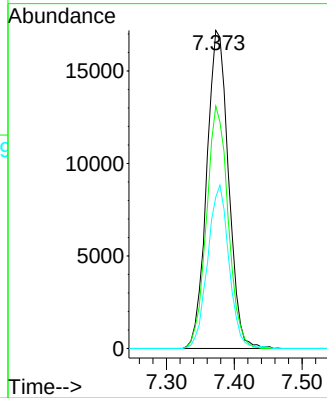
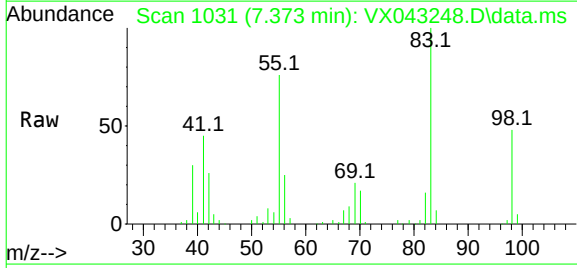
#39
Methylcyclohexane
Concen: 18.547 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 83 Resp: 38325
Ion Ratio Lower Upper
83 100
55 76.2 59.4 89.2
98 47.6 39.3 58.9

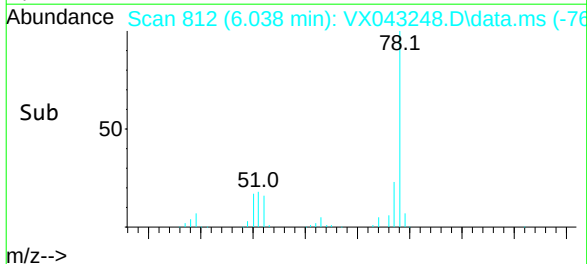
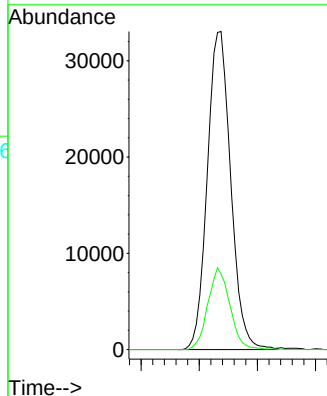
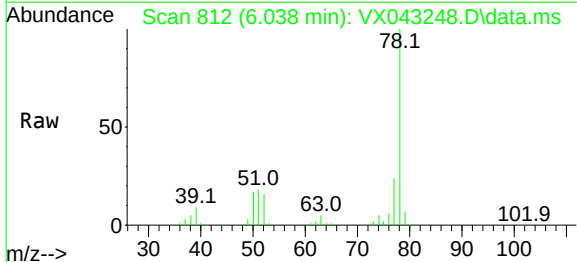
Manual Integrations
APPROVED

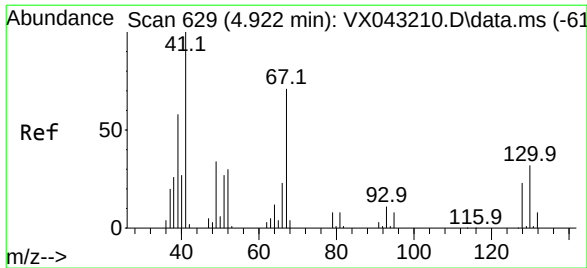
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#40
Benzene
Concen: 18.567 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion: 78 Resp: 92487
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





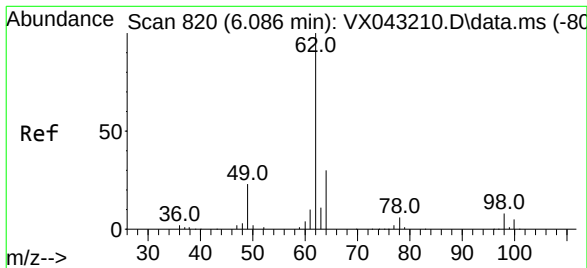
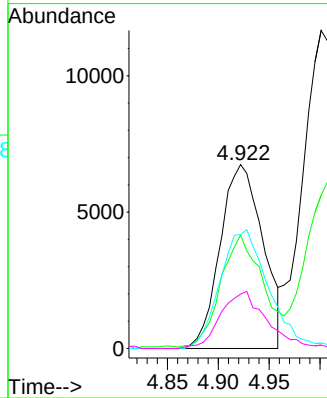
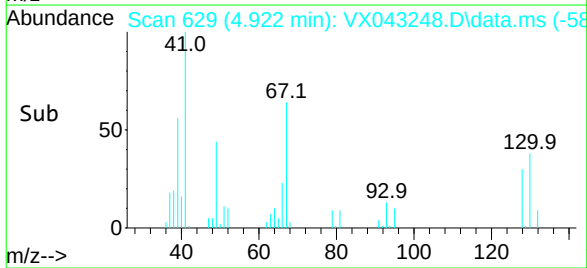
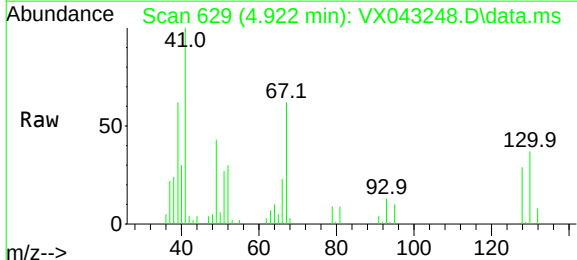
#41
Methacrylonitrile
Concen: 19.181 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion:	41	Resp:	19699
Ion	Ratio	Lower	Upper
41	100		
39	60.7	45.0	67.4
67	74.1	56.0	84.0
52	34.1	25.6	38.4

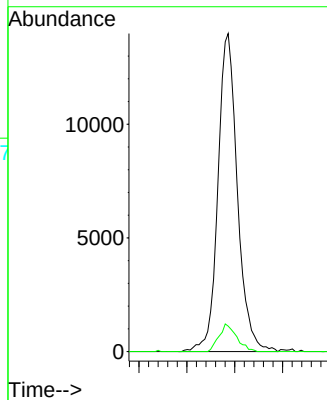
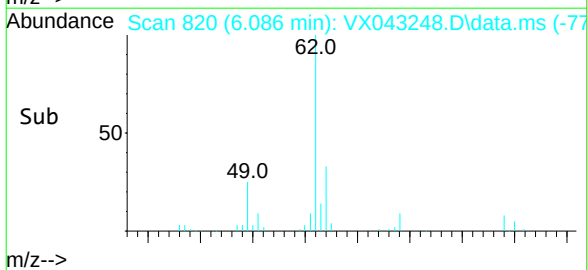
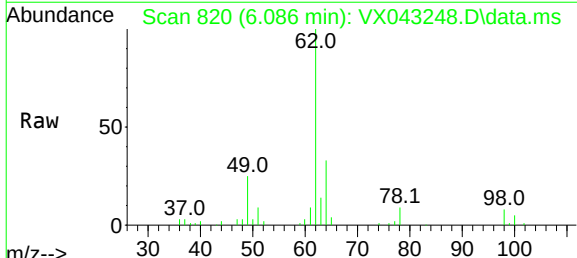
Manual Integrations
APPROVED

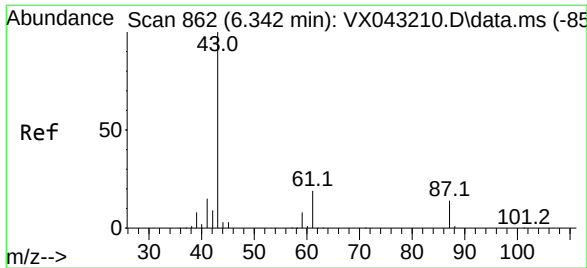
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#42
1,2-Dichloroethane
Concen: 19.484 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion:	62	Resp:	39549
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0





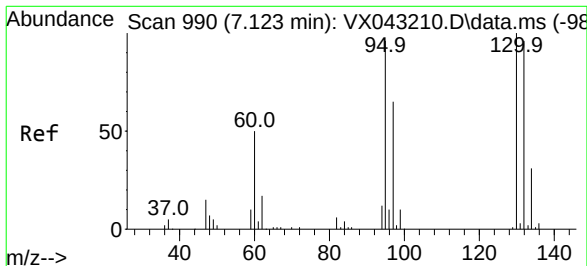
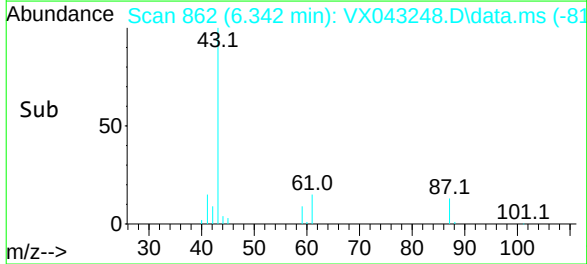
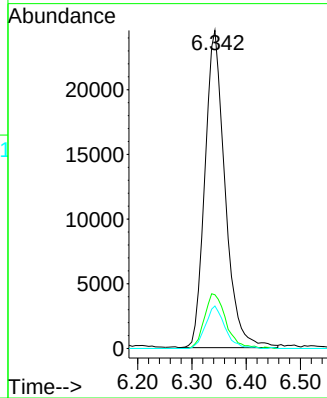
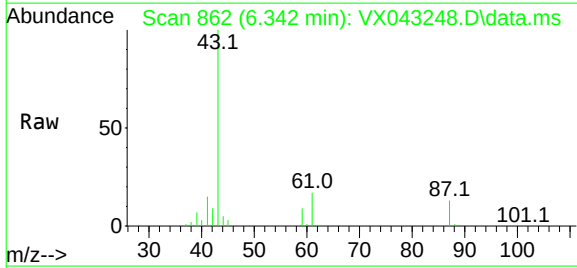
#43
Isopropyl Acetate
Concen: 19.440 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.1	22.7
87	13.0	10.8	16.2

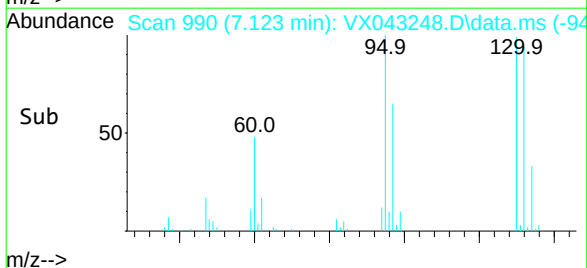
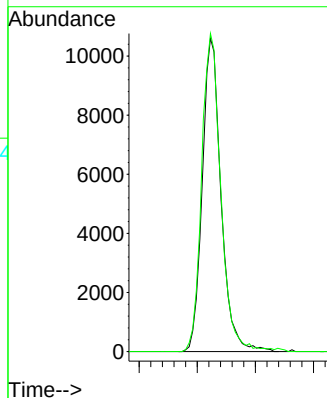
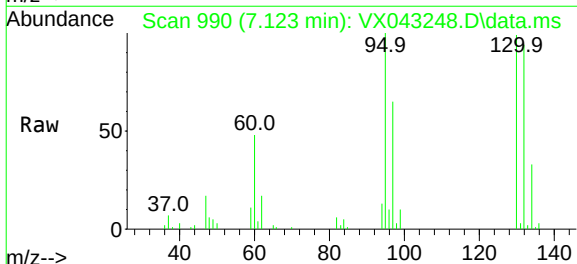
Manual Integrations
APPROVED

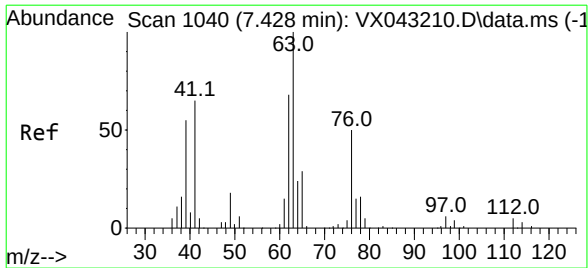
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#44
Trichloroethene
Concen: 17.946 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	192.2





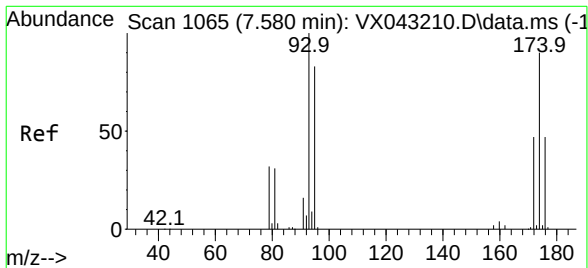
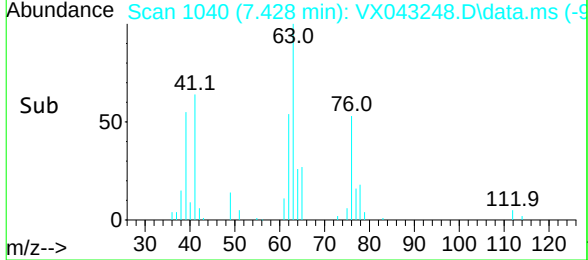
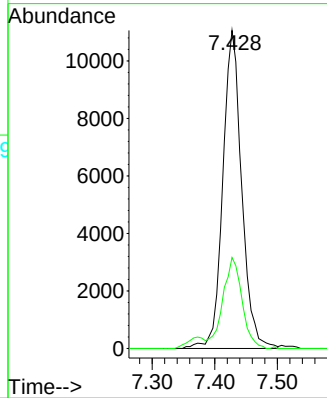
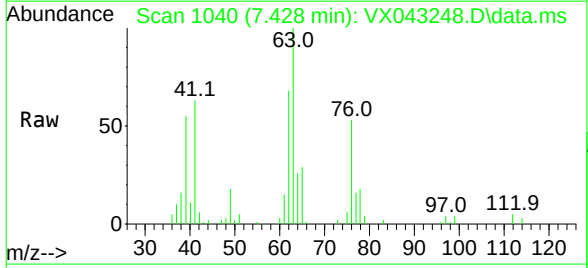
#45
1,2-Dichloropropane
Concen: 18.901 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 63 Resp: 23105
Ion Ratio Lower Upper
63 100
65 28.6 23.2 34.8

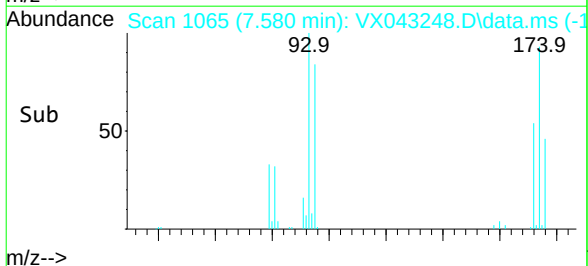
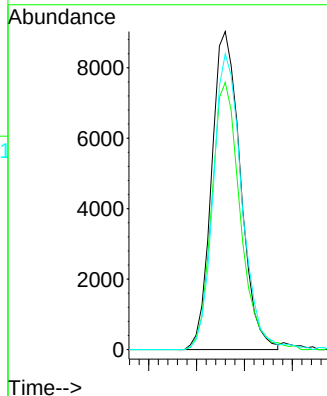
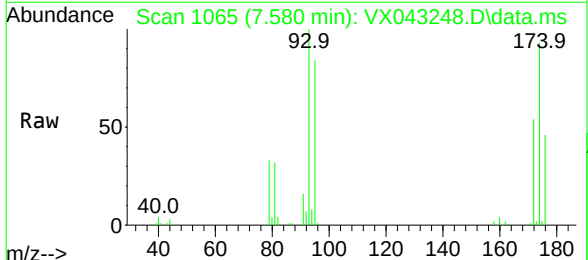
Manual Integrations
APPROVED

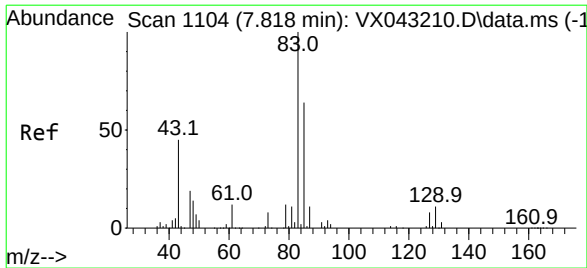
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#46
Dibromomethane
Concen: 19.267 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion: 93 Resp: 18873
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.8
174 92.6 74.5 111.7





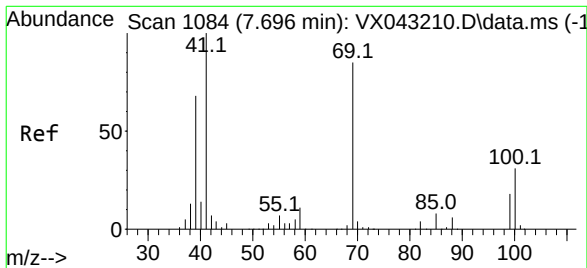
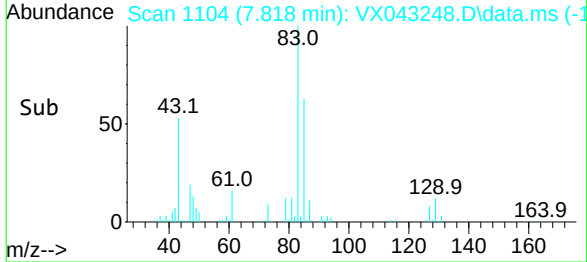
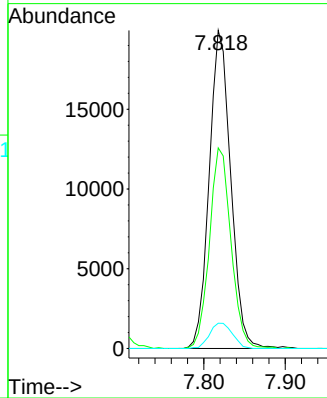
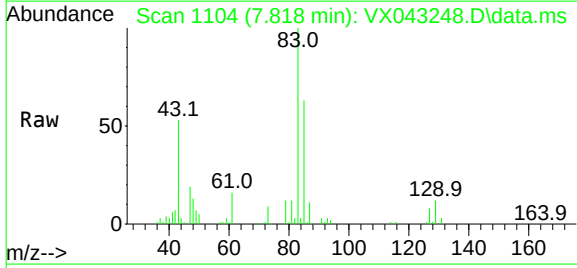
#47
Bromodichloromethane
Concen: 19.009 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 83 Resp: 36608
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.2
127 7.9 6.2 9.4

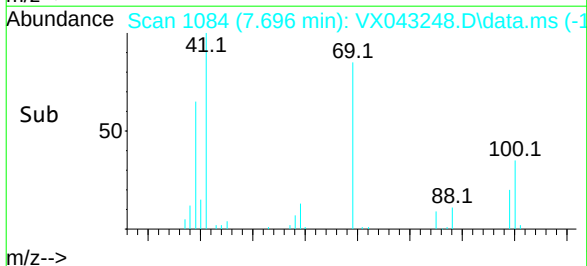
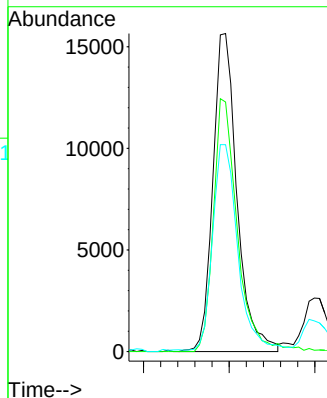
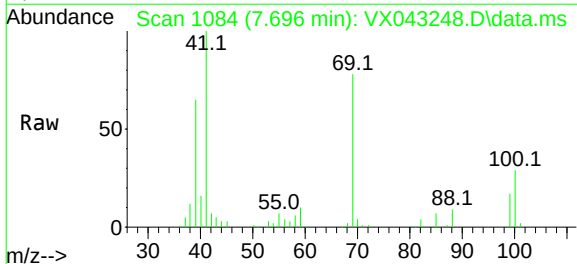
Manual Integrations
APPROVED

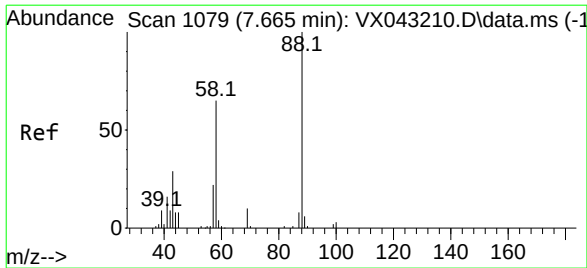
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#48
Methyl methacrylate
Concen: 19.183 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion: 41 Resp: 30673
Ion Ratio Lower Upper
41 100
69 79.1 64.1 96.1
39 66.7 52.8 79.2





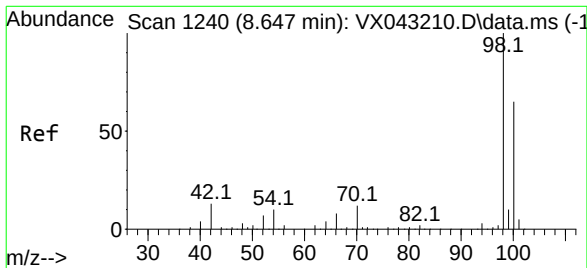
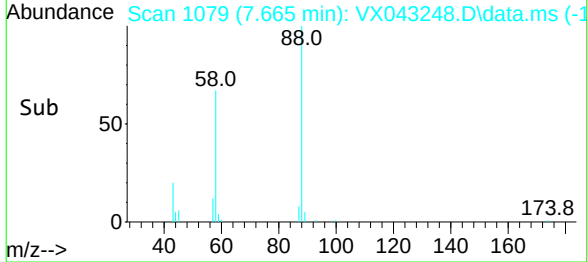
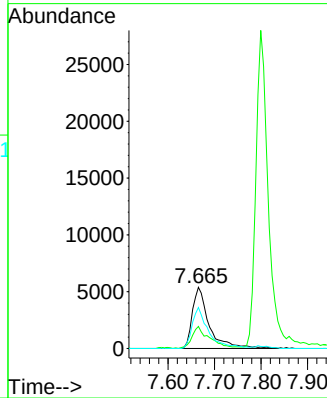
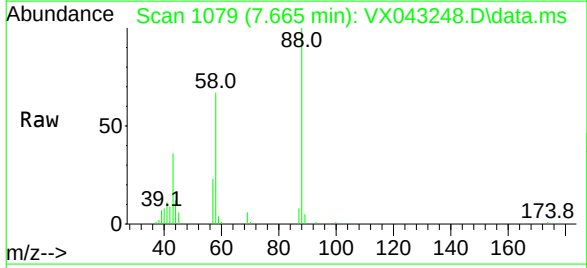
#49
1,4-Dioxane
Concen: 434.237 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	38.5	29.5	44.3
58	65.4	55.2	82.8

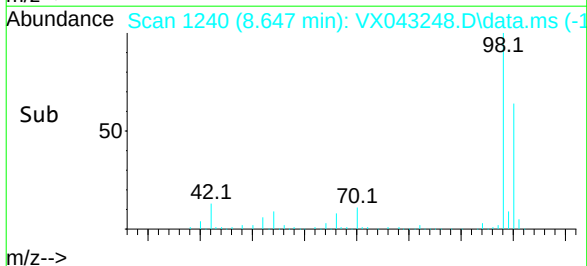
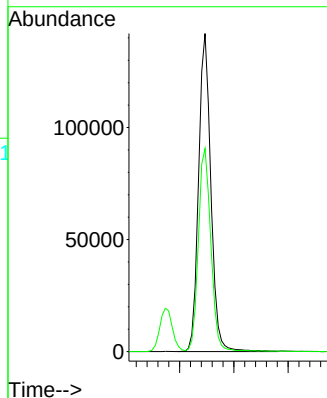
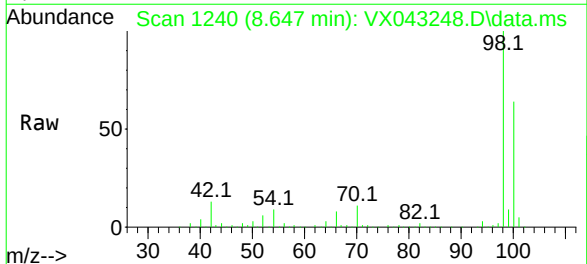
Manual Integrations
APPROVED

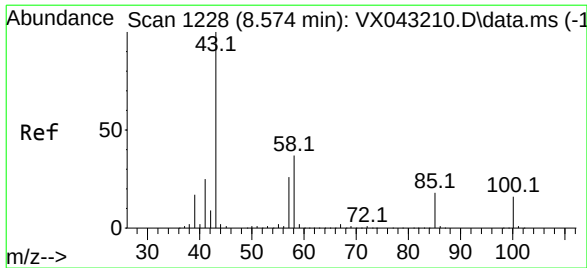
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#50
Toluene-d8
Concen: 49.602 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6





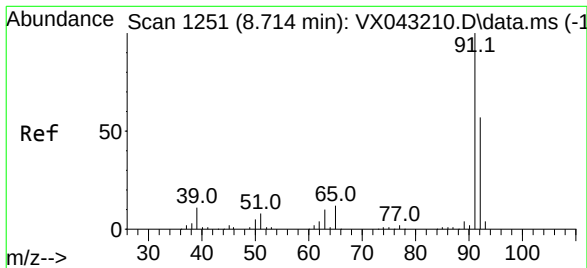
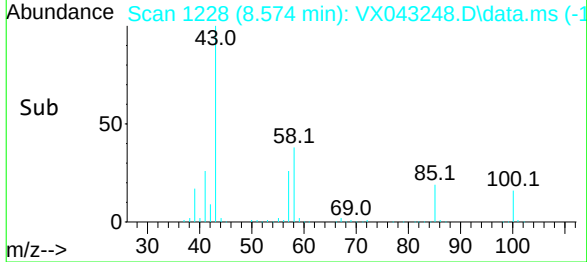
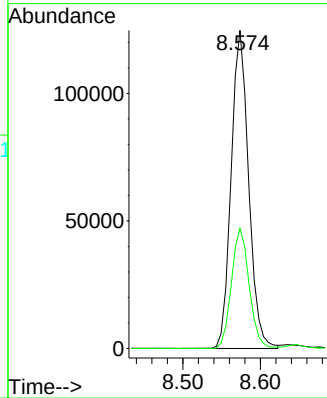
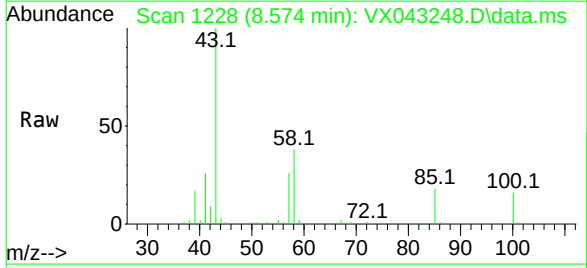
#51
4-Methyl-2-Pentanone
Concen: 98.615 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 43 Resp: 195183
Ion Ratio Lower Upper
43 100
58 38.2 30.0 45.0

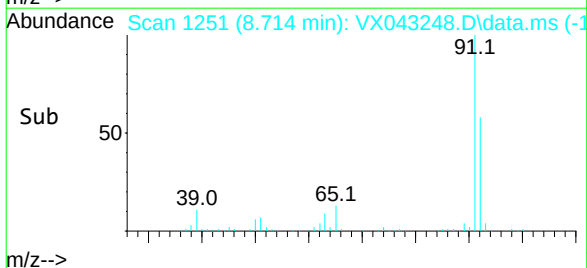
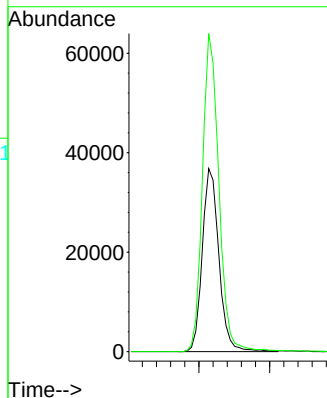
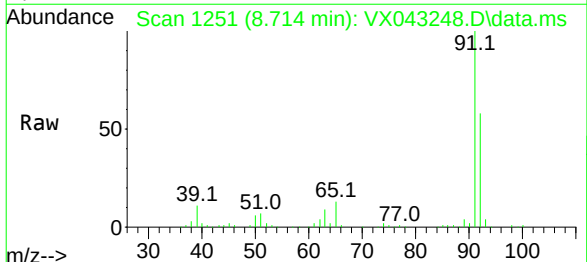
Manual Integrations
APPROVED

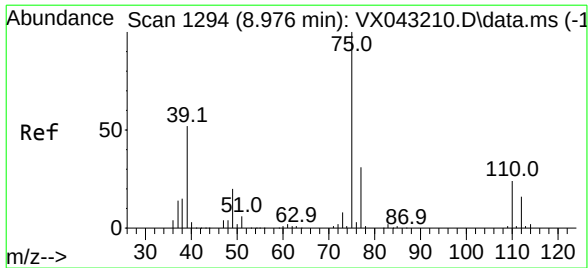
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#52
Toluene
Concen: 19.245 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

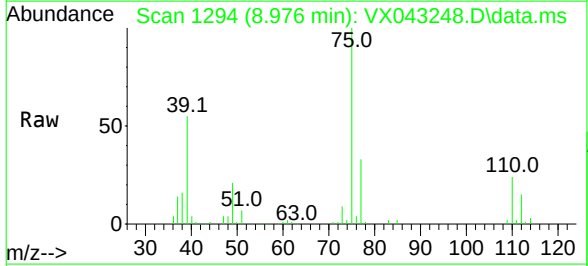
Tgt Ion: 92 Resp: 60081
Ion Ratio Lower Upper
92 100
91 172.0 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 19.267 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX043248.D
 Acq: 03 Oct 2024 09:48

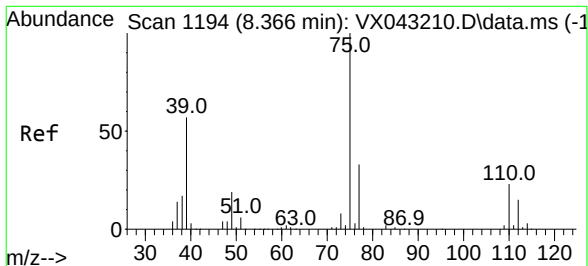
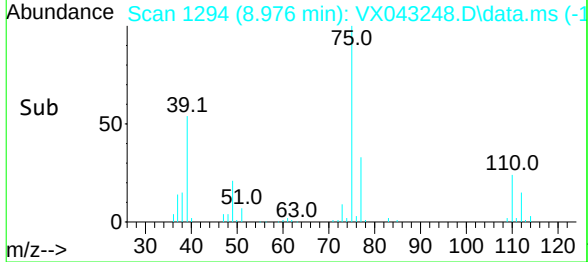
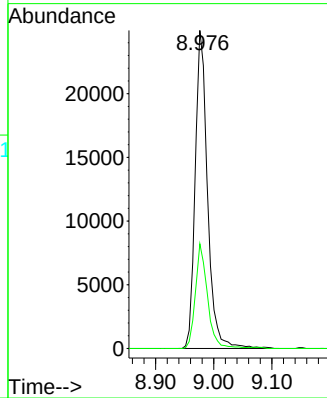
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBSD01



Tgt Ion: 75 Resp: 36871
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.1 37.7

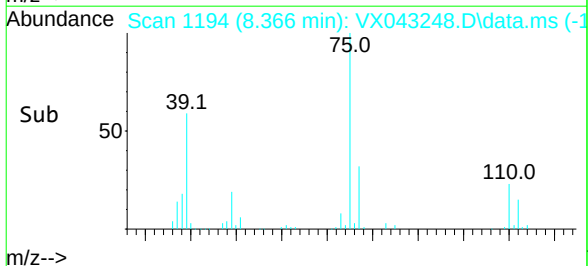
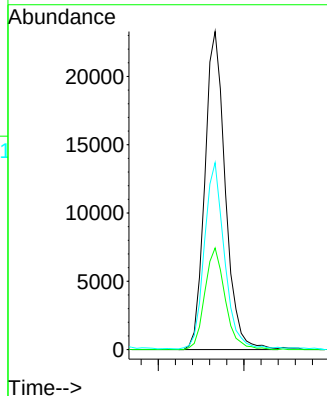
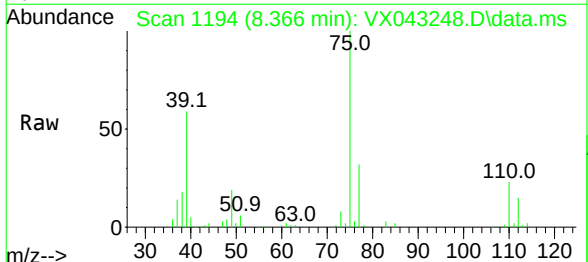
Manual Integrations
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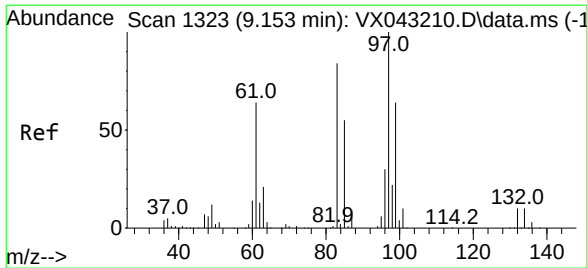
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.818 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043248.D
 Acq: 03 Oct 2024 09:48

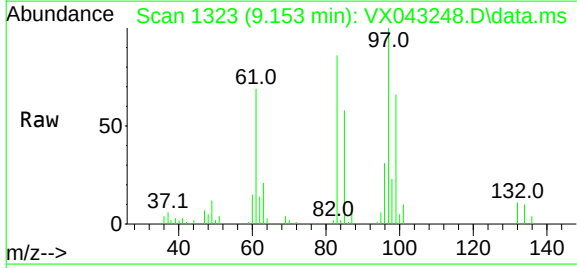
Tgt Ion: 75 Resp: 38624
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.0 39.0
 39 58.6 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 19.864 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

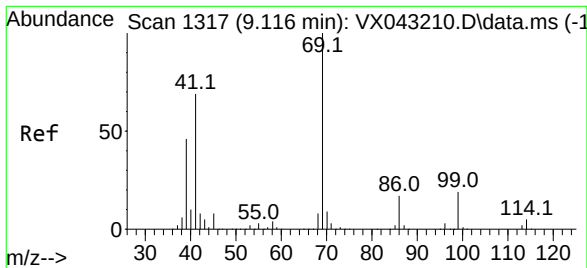
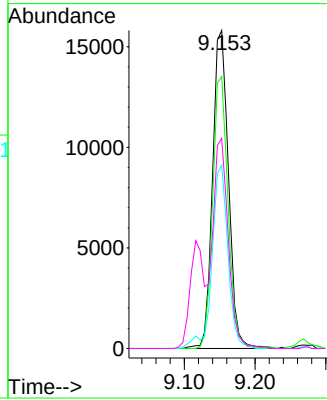
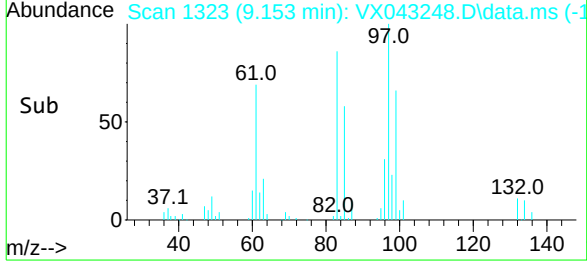
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



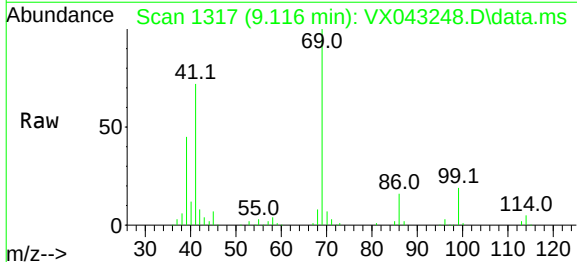
Tgt Ion:	97	Resp:	24646
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.9	100.3
85	57.7	43.9	65.9
99	66.1	51.6	77.4

Manual Integrations
APPROVED

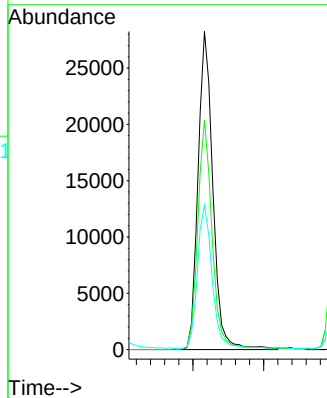
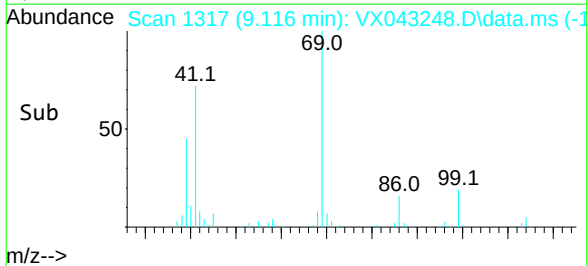
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

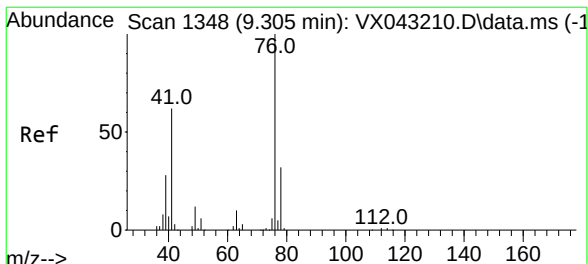


#56
Ethyl methacrylate
Concen: 20.268 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48



Tgt Ion:	69	Resp:	41113
Ion	Ratio	Lower	Upper
69	100		
41	70.0	56.1	84.1
39	44.5	36.4	54.6





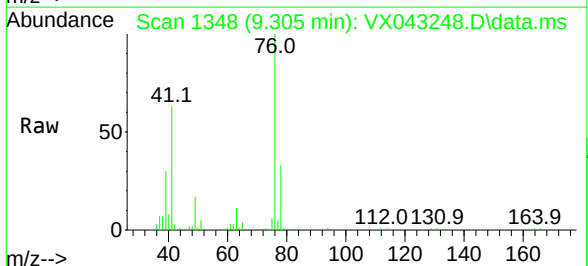
#57
 1,3-Dichloropropane
 Concen: 19.755 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VX043248.D
 Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

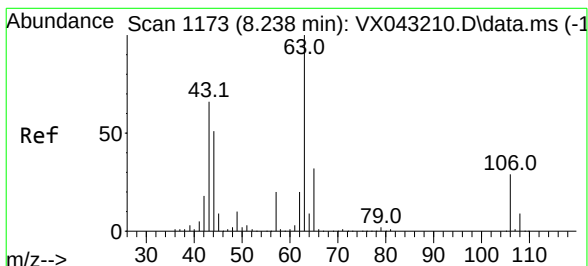
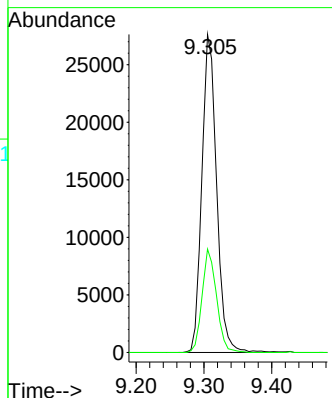
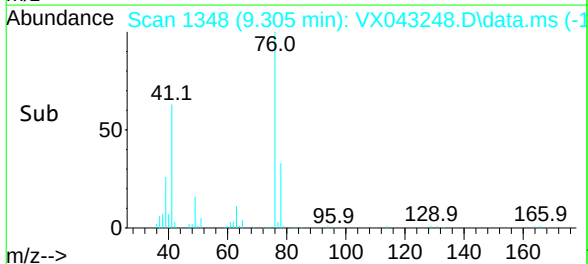
VX1003WBSD01



Tgt Ion: 76 Resp: 41745
 Ion Ratio Lower Upper
 76 100
 78 31.7 25.7 38.5

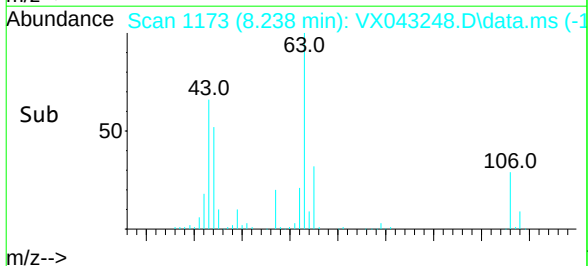
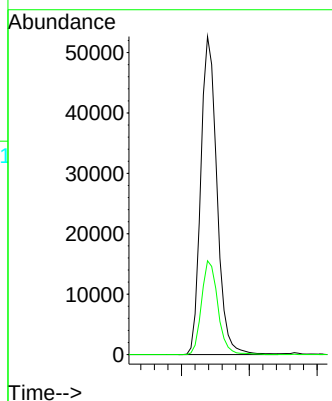
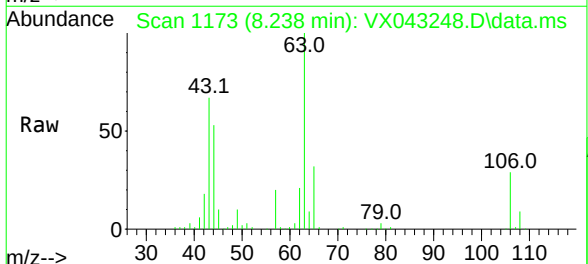
Manual Integrations
 APPROVED

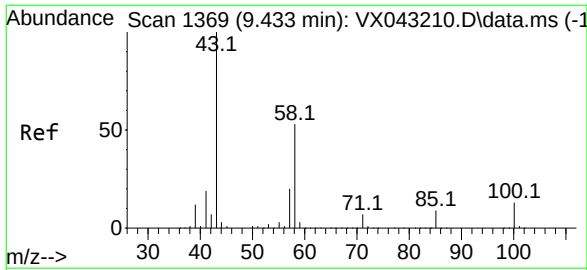
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 95.464 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX043248.D
 Acq: 03 Oct 2024 09:48

Tgt Ion: 63 Resp: 87285
 Ion Ratio Lower Upper
 63 100
 106 29.7 23.7 35.5





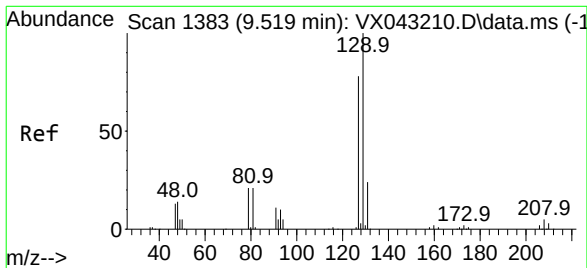
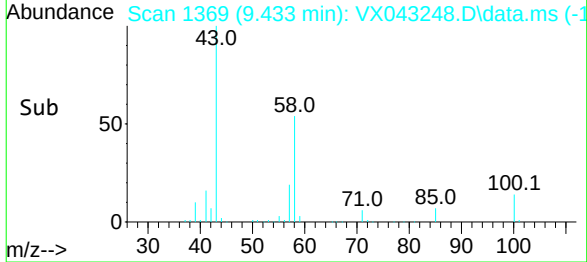
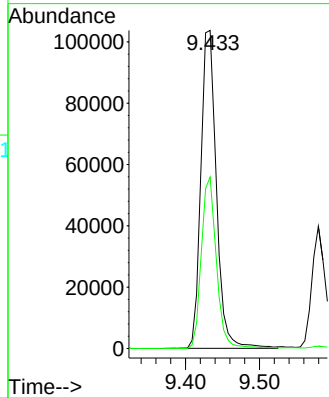
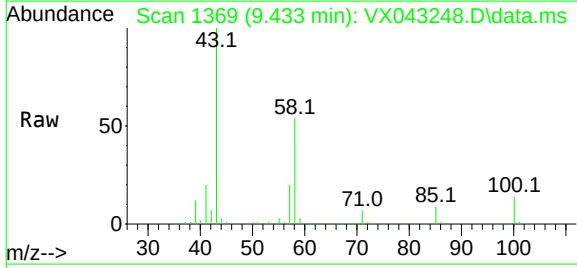
#59
2-Hexanone
Concen: 101.174 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 43 Resp: 151430
Ion Ratio Lower Upper
43 100
58 52.3 26.1 78.3

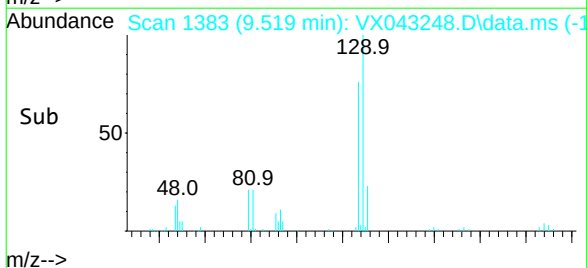
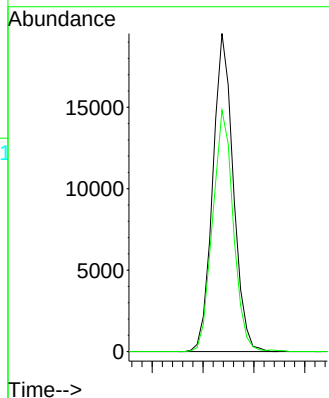
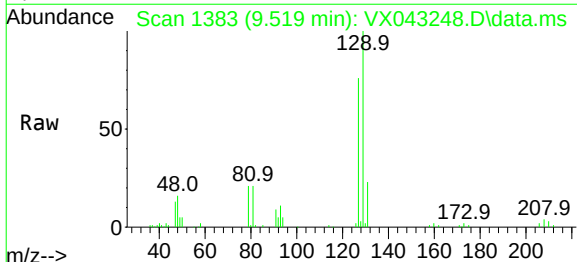
Manual Integrations
APPROVED

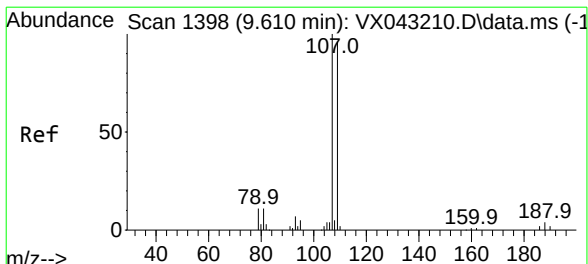
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#60
Dibromochloromethane
Concen: 18.986 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion:129 Resp: 27328
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9





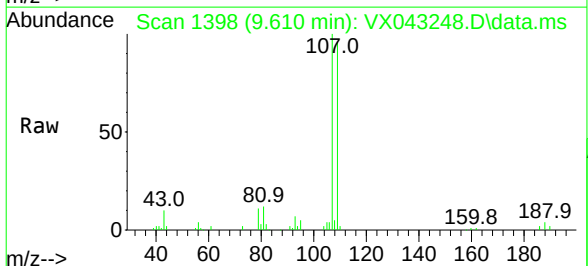
#61
1,2-Dibromoethane
Concen: 19.438 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

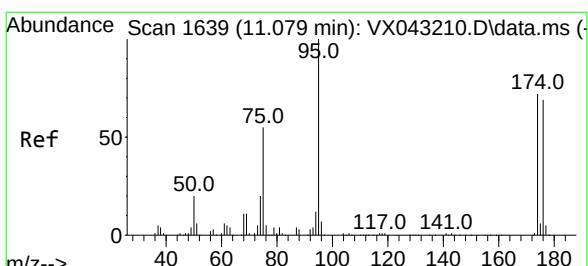
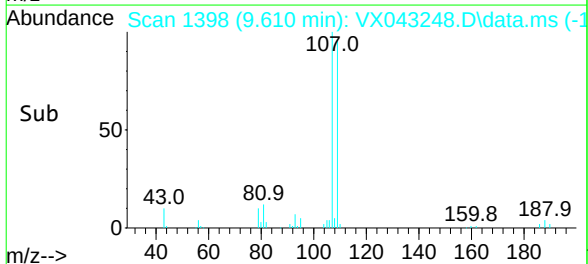
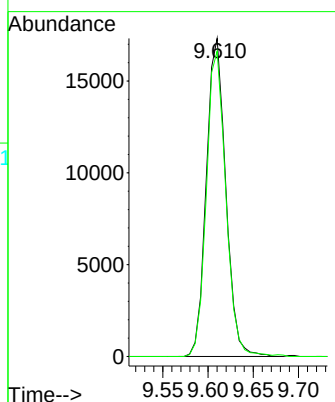


Tgt Ion: 107 Resp: 25912

Ion	Ratio	Lower	Upper
107	100		
109	96.0	76.1	114.1

Manual Integrations
APPROVED

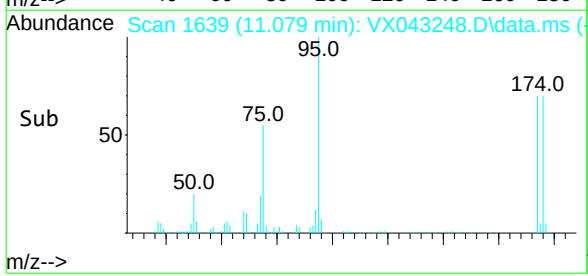
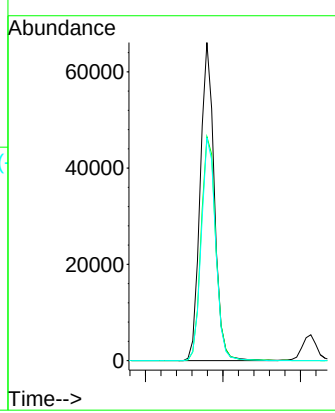
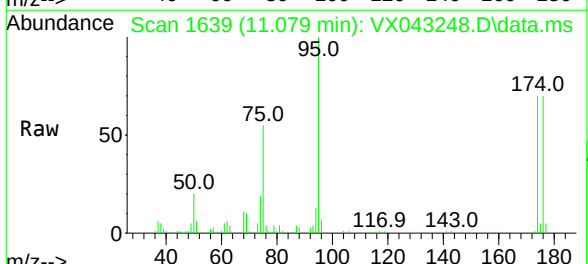
Reviewed By : John Carlone 10/04/2024
Supervised By : Mahesh Dadoda 10/04/2024

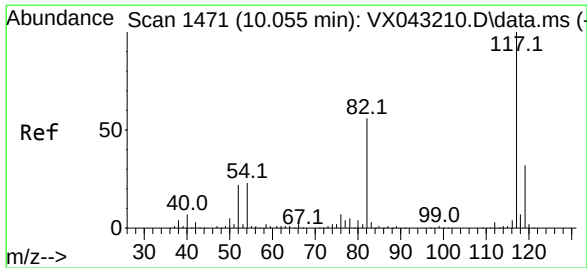


#62
4-Bromofluorobenzene
Concen: 50.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion: 95 Resp: 83294

Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	145.0
176	71.4	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: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

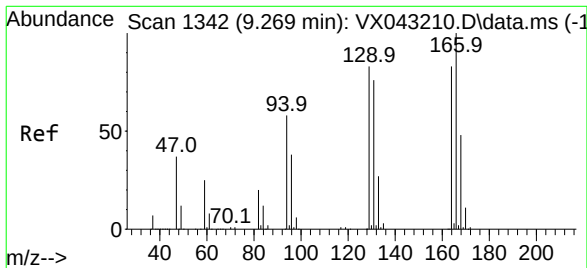
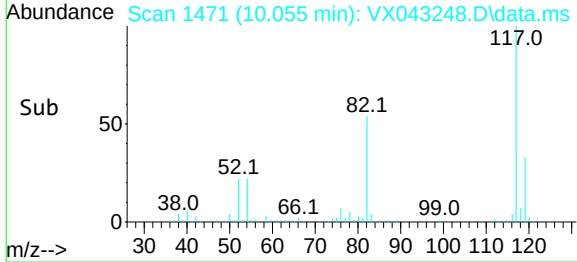
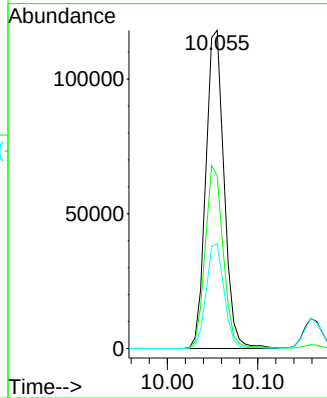
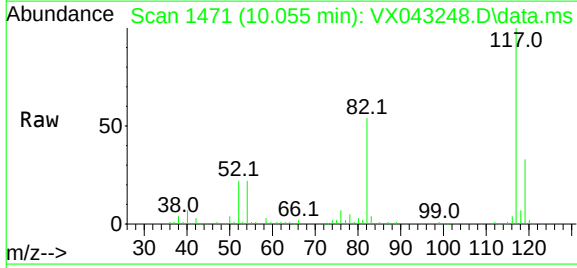
Tgt Ion:	117	Resp:	165867
Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.0	67.6
119	32.9	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#64

Tetrachloroethene

Concen: 19.347 ug/l

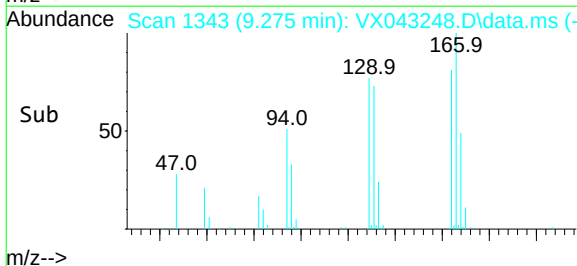
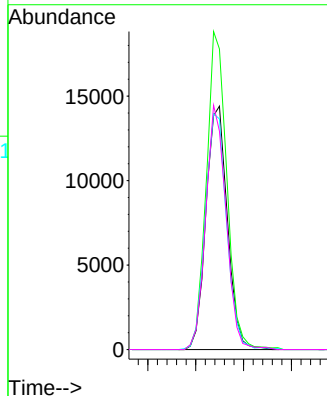
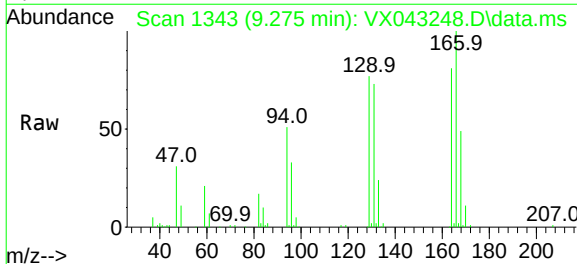
RT: 9.275 min Scan# 1343

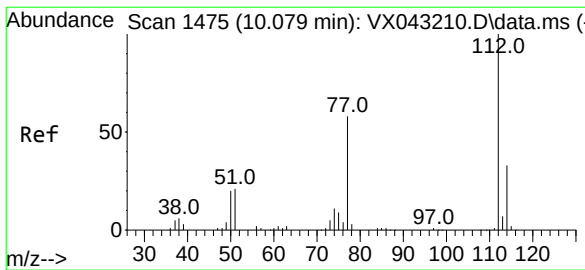
Delta R.T. 0.006 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Tgt Ion:	164	Resp:	22267
Ion	Ratio	Lower	Upper
164	100		
166	123.5	96.0	144.0
129	94.8	79.4	119.0
131	89.8	72.6	109.0





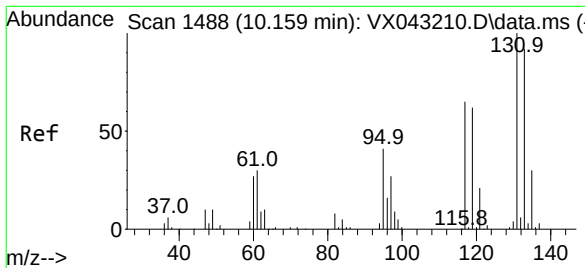
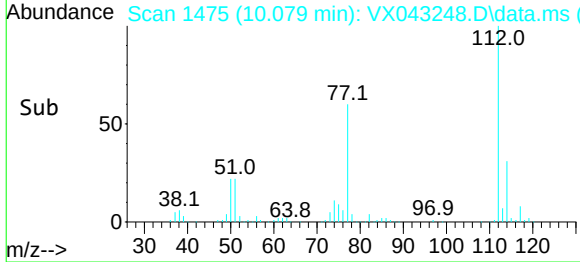
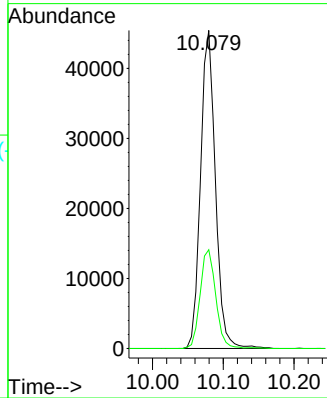
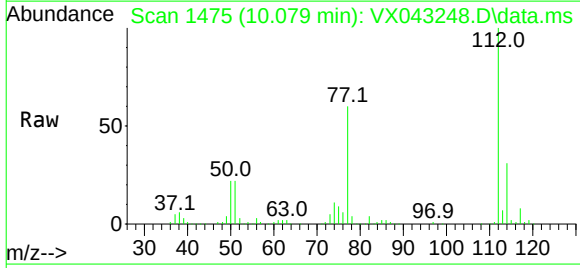
#65
Chlorobenzene
Concen: 18.604 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion:112 Resp: 66340
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6

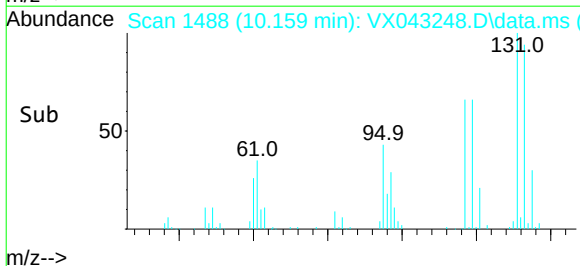
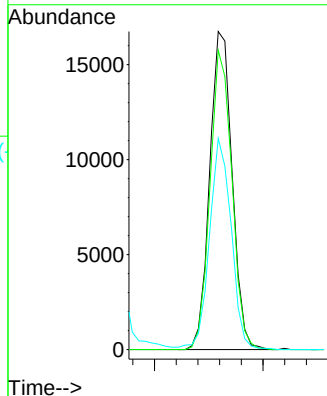
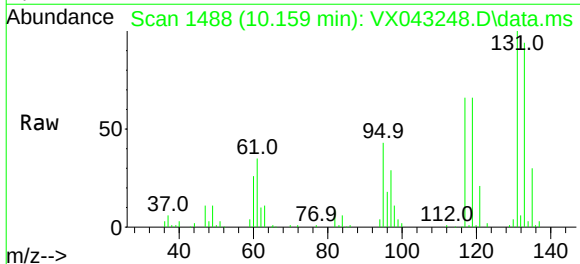
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APPROVED

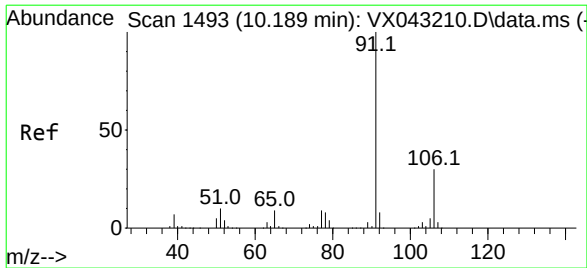
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.046 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion:131 Resp: 24016
Ion Ratio Lower Upper
131 100
133 91.7 46.9 140.8
119 64.5 31.7 95.1





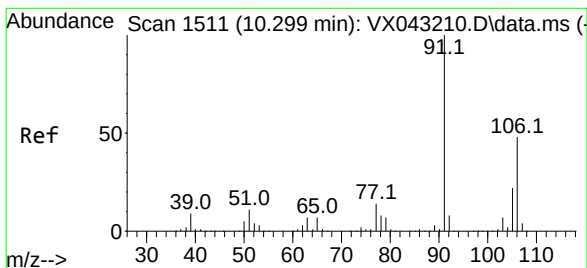
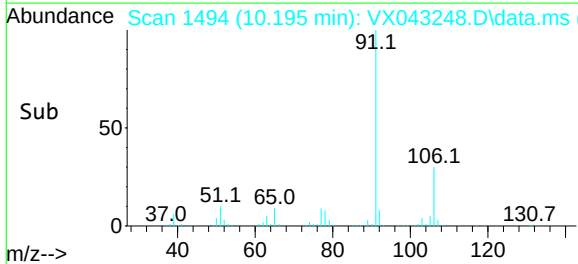
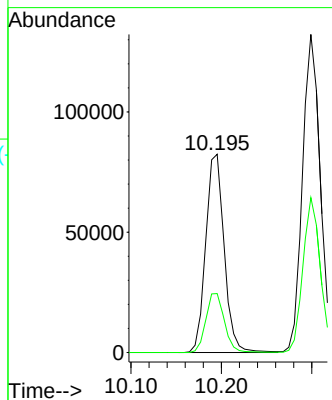
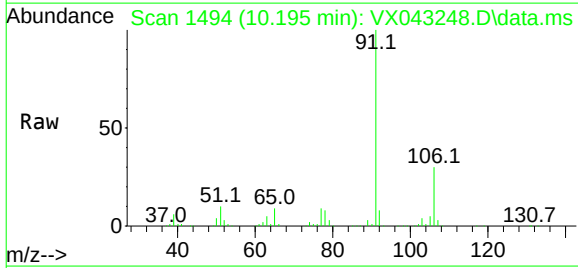
#67
Ethyl Benzene
Concen: 18.972 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 91 Resp: 116936
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9

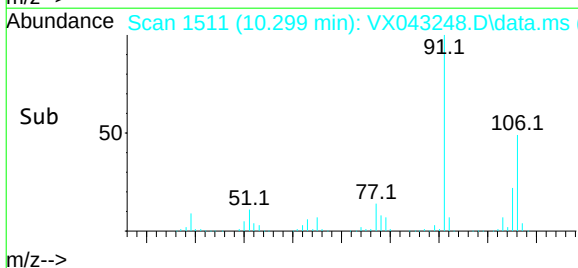
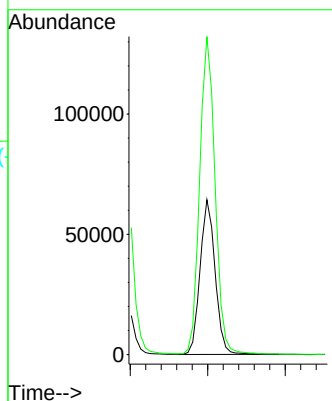
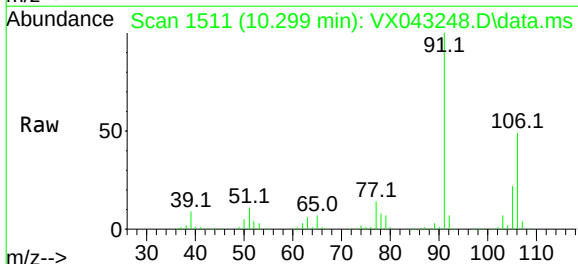
Manual Integrations
APPROVED

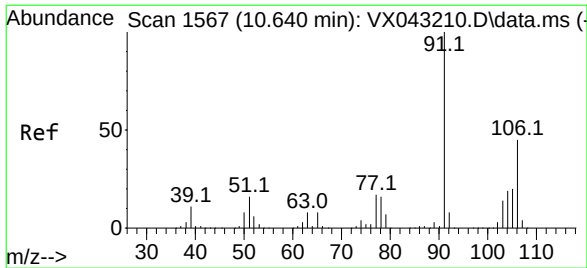
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#68
m/p-Xylenes
Concen: 37.228 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion:106 Resp: 86716
Ion Ratio Lower Upper
106 100
91 211.0 167.0 250.6





#69

o-Xylene

Concen: 18.872 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion:106 Resp: 43681

Ion Ratio Lower Upper

106 100

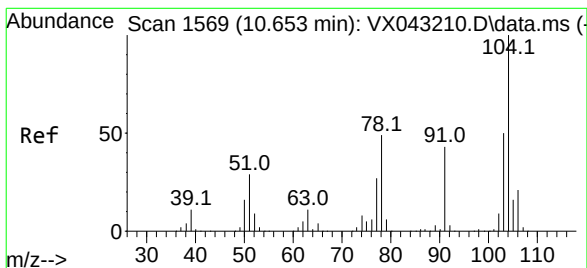
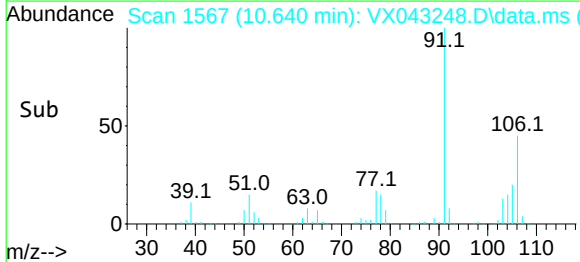
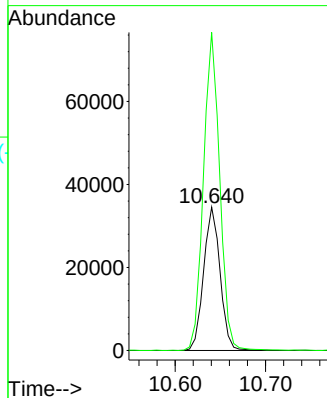
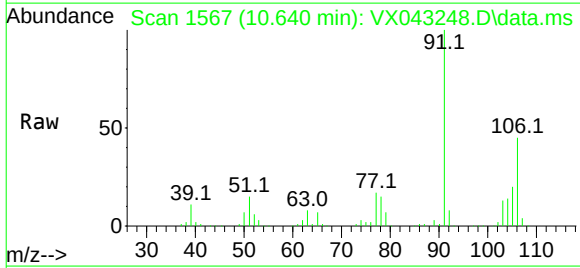
91 219.4 111.6 334.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#70

Styrene

Concen: 18.915 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

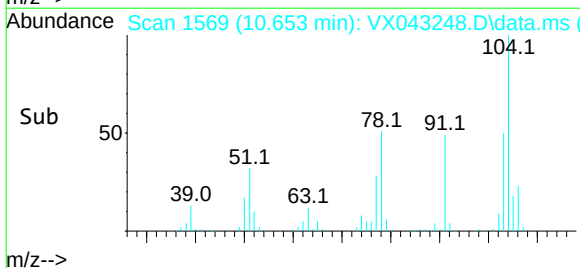
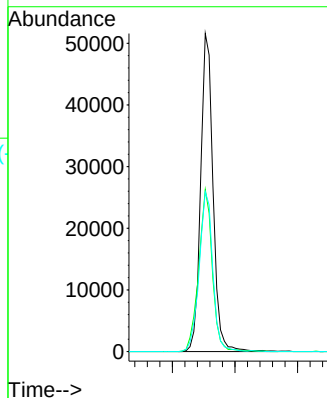
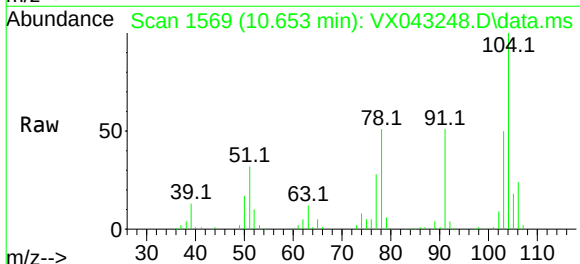
Tgt Ion:104 Resp: 70952

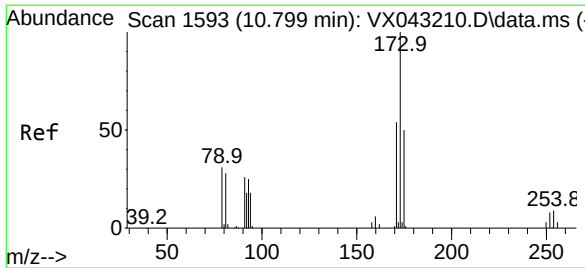
Ion Ratio Lower Upper

104 100

78 56.0 43.5 65.3

103 55.1 43.9 65.9





#71

Bromoform

Concen: 18.180 ug/l

RT: 10.799 min Scan# 15

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

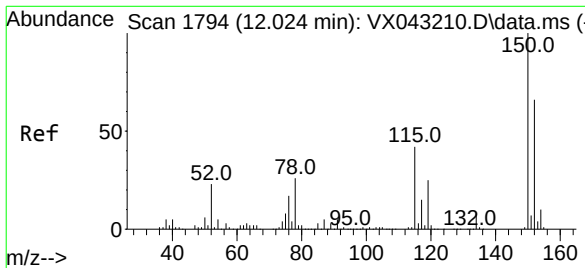
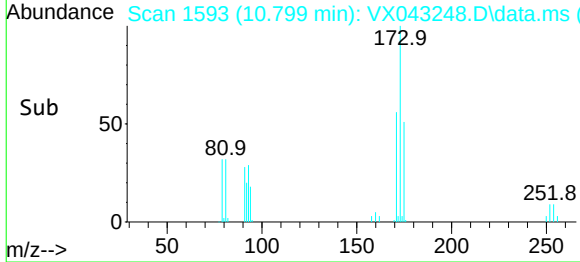
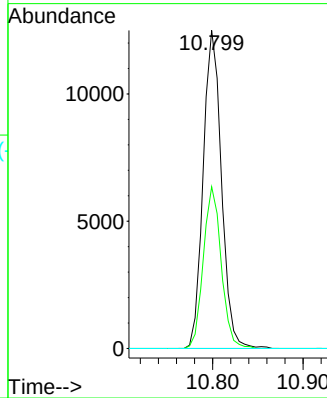
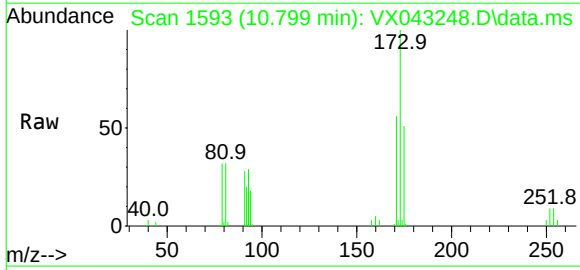
Tgt Ion:	173	Resp:	17561
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

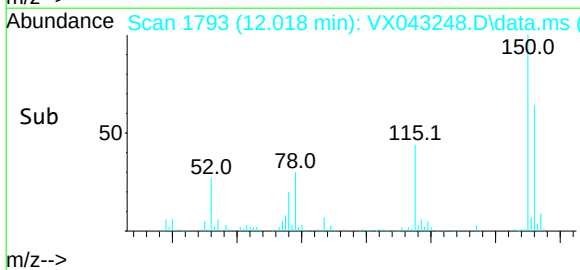
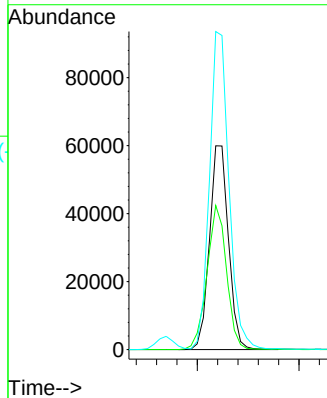
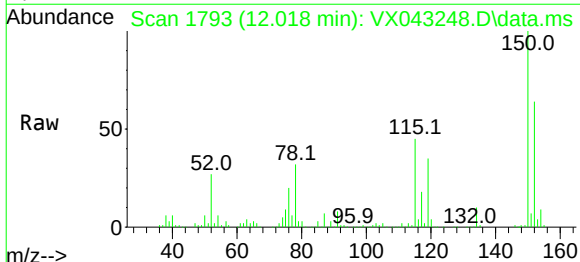
RT: 12.018 min Scan# 1793

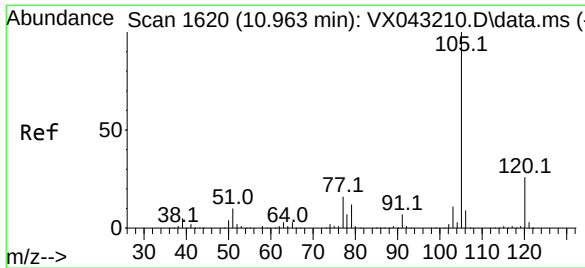
Delta R.T. -0.006 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Tgt Ion:	152	Resp:	77607
Ion Ratio	Lower	Upper	
152	100		
115	72.8	44.1	132.3
150	160.2	0.0	347.4





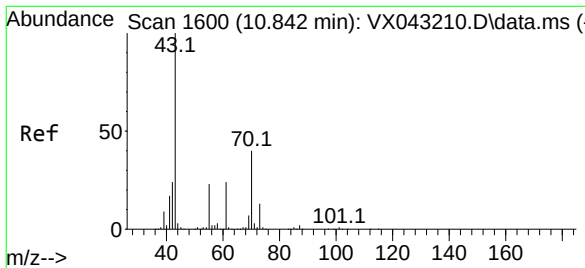
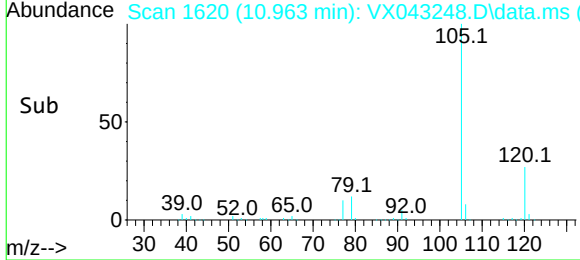
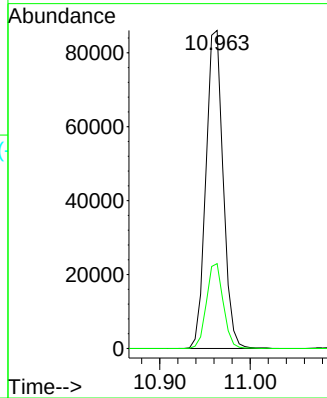
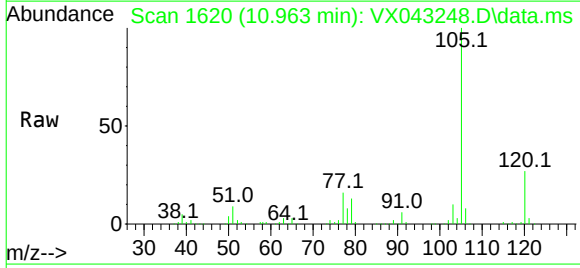
#73
Isopropylbenzene
Concen: 18.853 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01

Tgt Ion: 105 Resp: 113755
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7

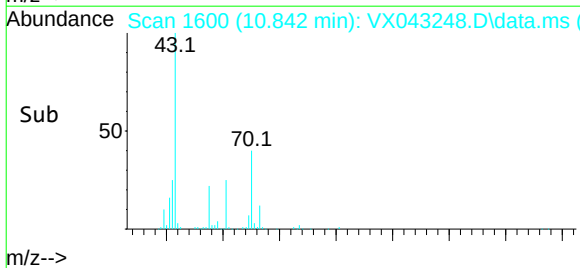
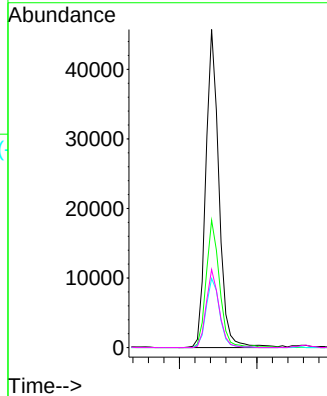
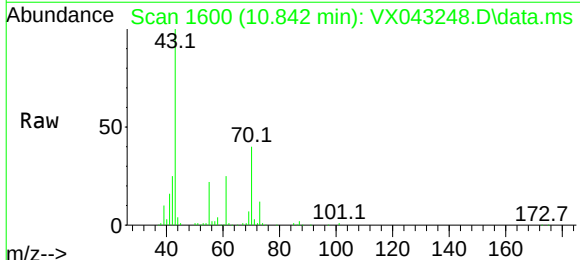
Manual Integrations
APPROVED

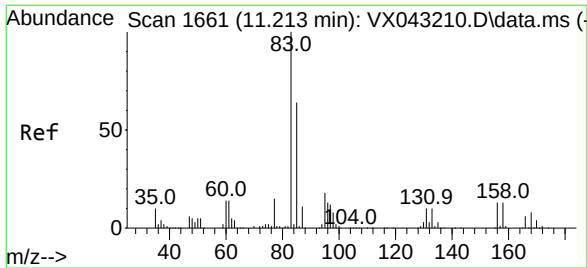
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#74
N-ethyl acetate
Concen: 18.758 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

Tgt Ion: 43 Resp: 53727
Ion Ratio Lower Upper
43 100
70 40.9 33.1 49.7
55 22.4 18.6 27.8
61 24.1 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.083 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

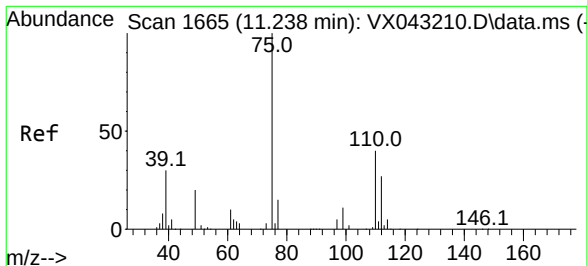
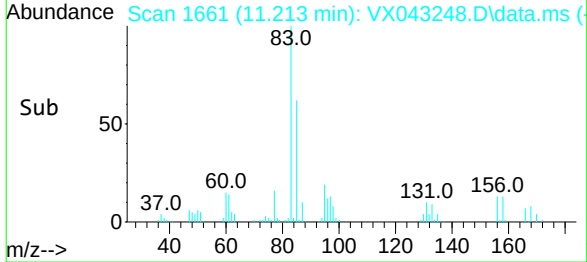
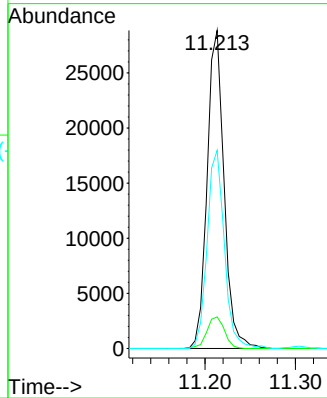
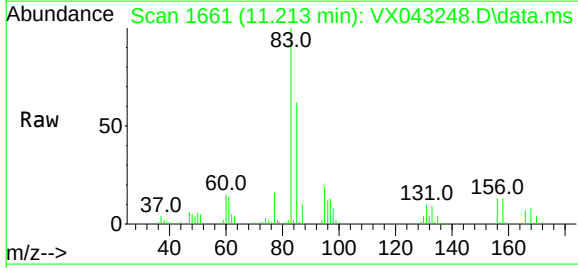
Tgt Ion:	83	Resp:	37509
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.2	15.6
85	63.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#76

1,2,3-Trichloropropane

Concen: 20.947 ug/l m

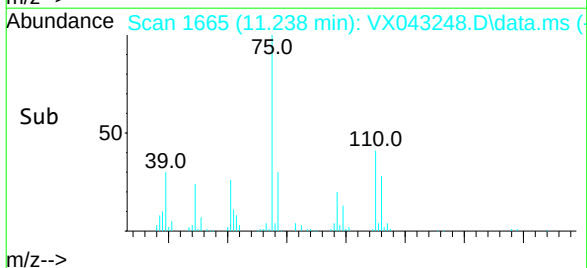
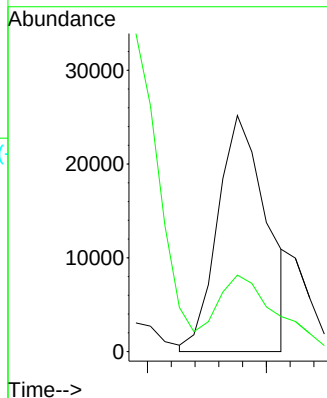
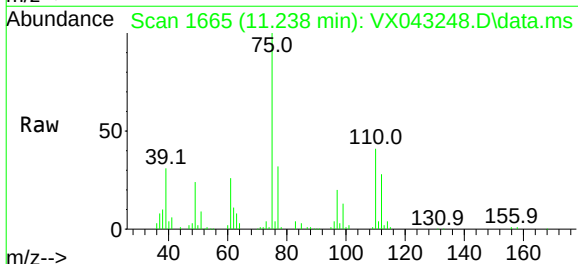
RT: 11.238 min Scan# 1665

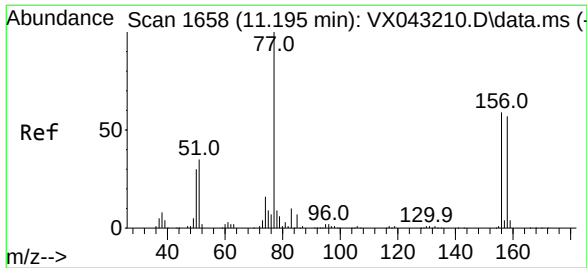
Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Tgt Ion:	75	Resp:	36059
Ion	Ratio	Lower	Upper
75	100		
77	40.4	22.0	66.0





#77

Bromobenzene

Concen: 18.613 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

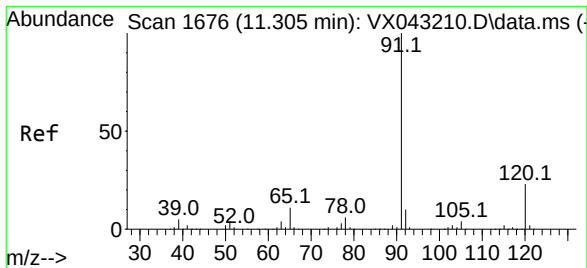
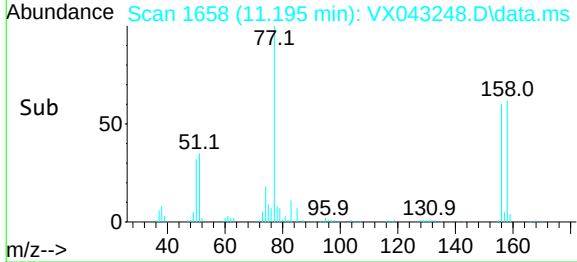
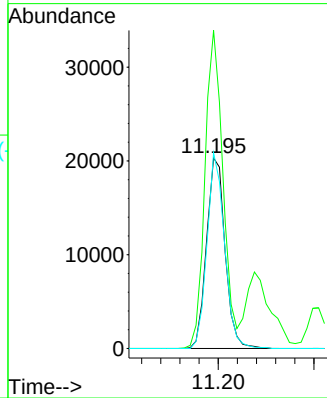
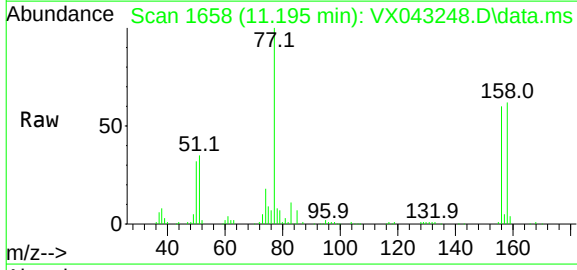
Tgt Ion:	156	Resp:	27331
Ion Ratio	Lower	Upper	
156	100		
77	161.1	82.0	245.8
158	96.9	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#78

n-propylbenzene

Concen: 19.102 ug/l

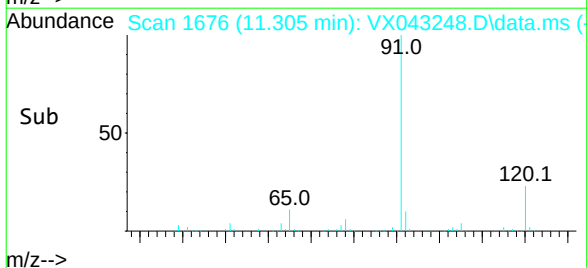
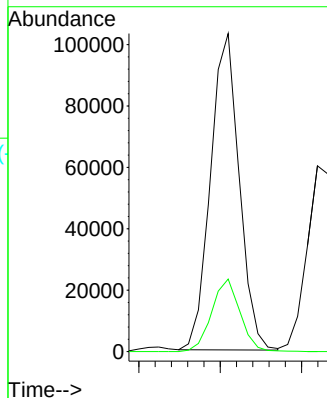
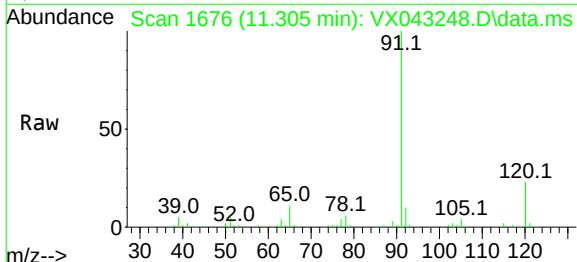
RT: 11.305 min Scan# 1676

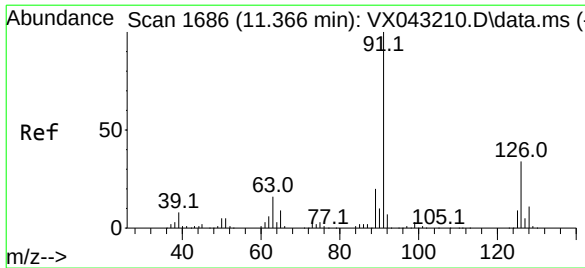
Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Tgt Ion:	91	Resp:	126527
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.4	34.1





#79

2-Chlorotoluene

Concen: 18.729 ug/l

RT: 11.360 min Scan# 16

Delta R.T. -0.006 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion: 91 Resp: 79756

Ion Ratio Lower Upper

91 100

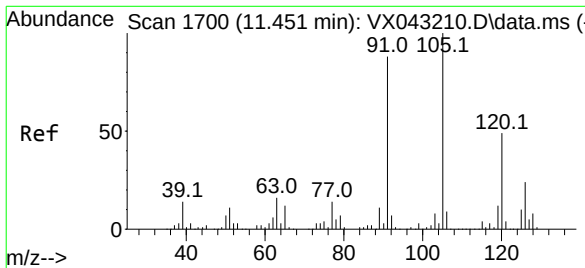
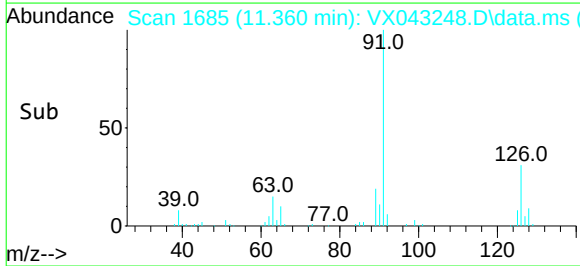
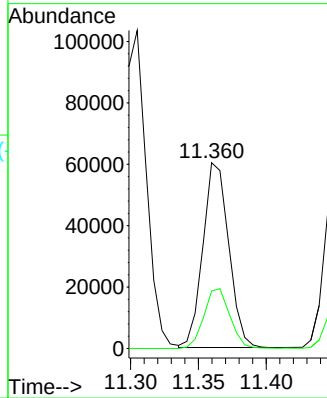
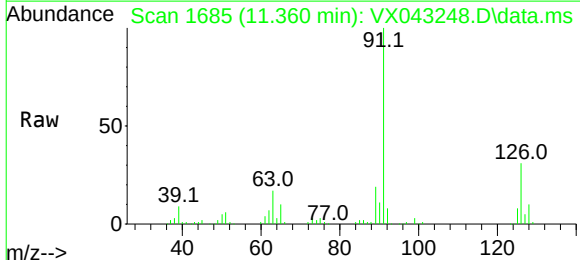
126 32.6 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.213 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043248.D

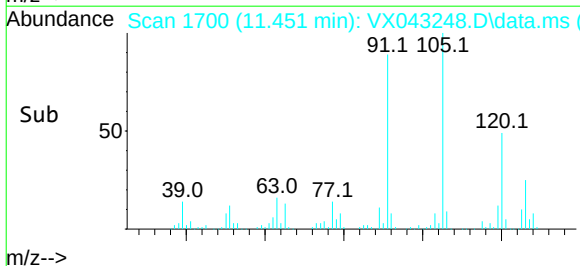
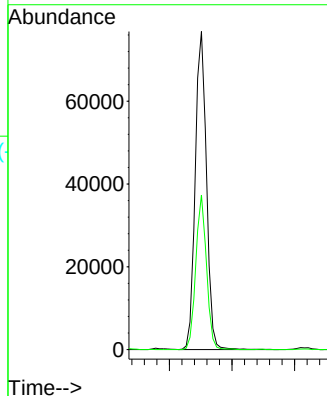
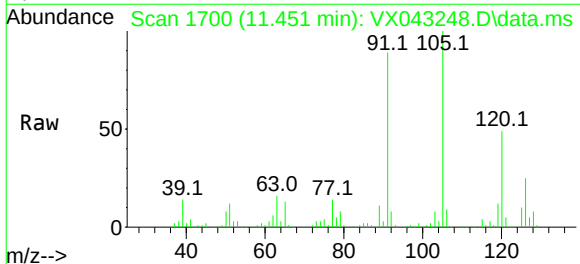
Acq: 03 Oct 2024 09:48

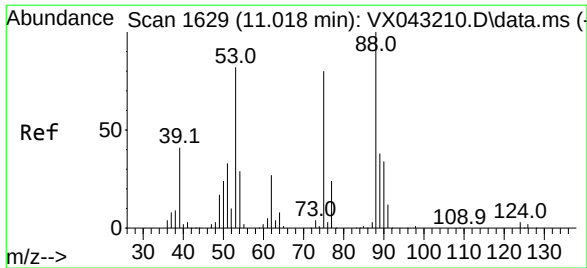
Tgt Ion:105 Resp: 95625

Ion Ratio Lower Upper

105 100

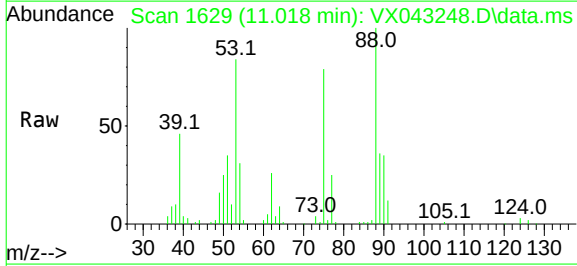
120 46.4 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.291 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

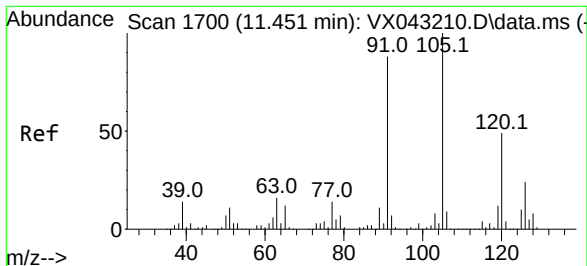
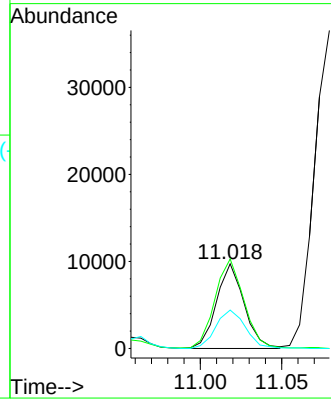
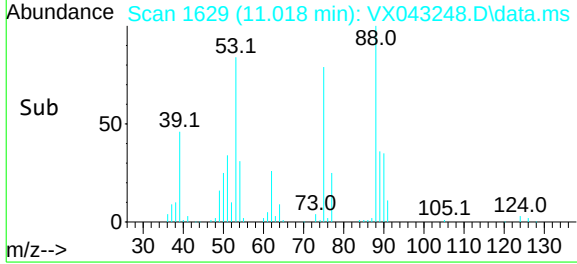
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



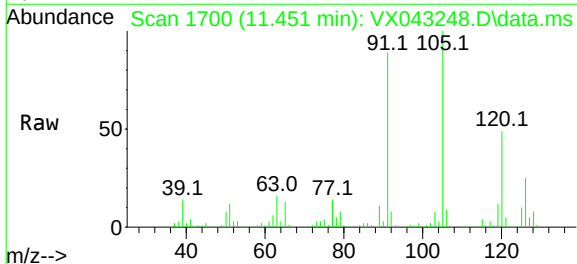
Tgt Ion: 75 Resp: 11485
Ion Ratio Lower Upper
75 100
53 108.9 83.9 125.9
89 49.0 38.6 58.0

Manual Integrations
APPROVED

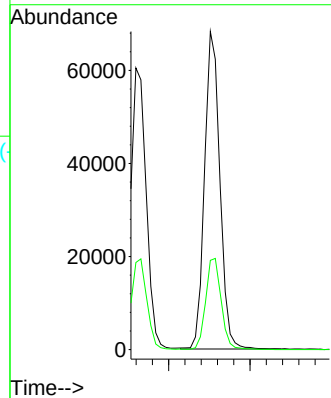
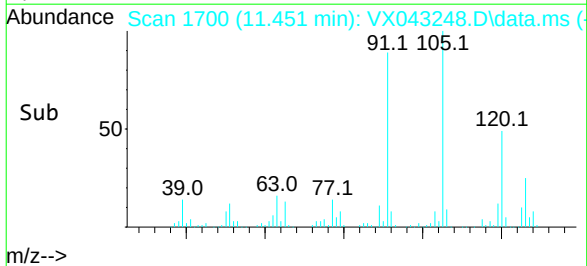
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

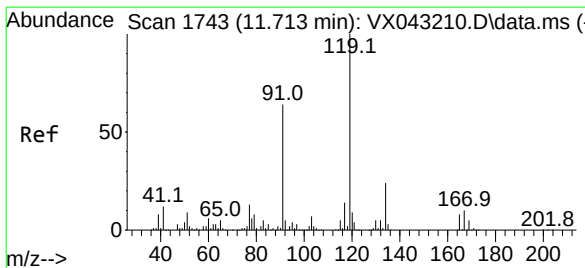


#82
4-Chlorotoluene
Concen: 18.373 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48



Tgt Ion: 91 Resp: 89126
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.476 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

Tgt Ion:119 Resp: 94740

Ion Ratio Lower Upper

119 100

91 63.7 31.0 93.0

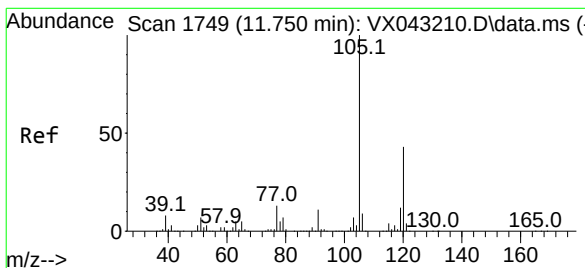
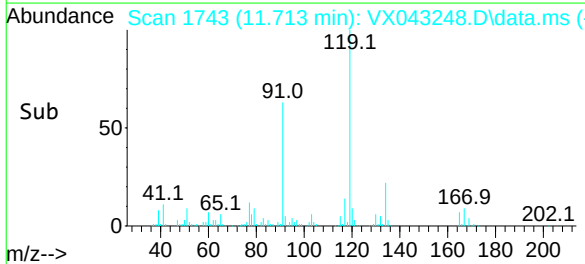
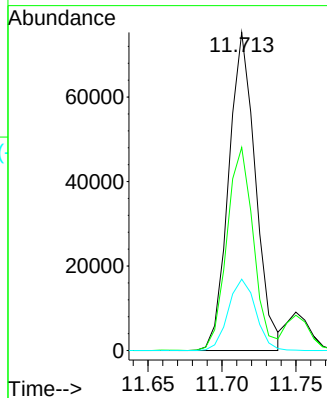
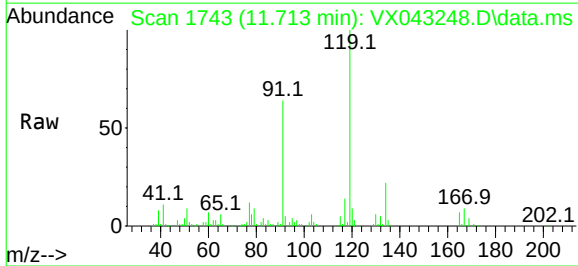
134 23.0 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.931 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043248.D

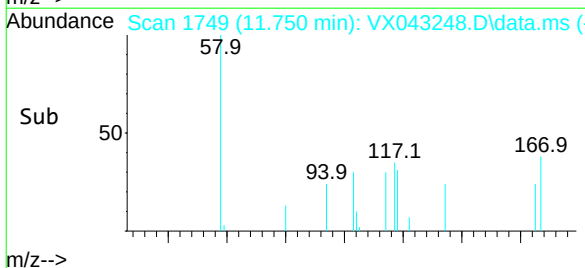
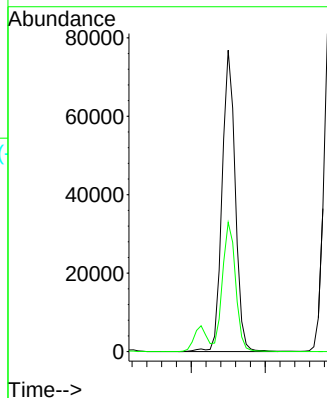
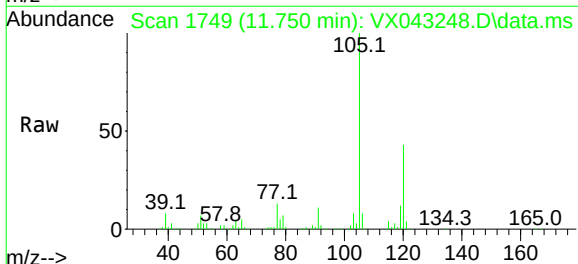
Acq: 03 Oct 2024 09:48

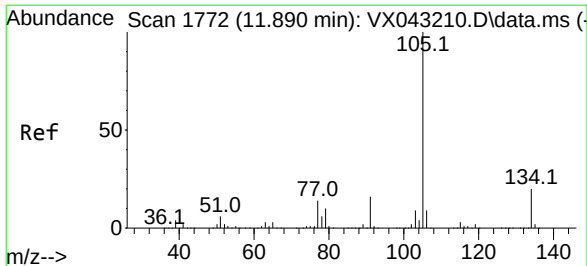
Tgt Ion:105 Resp: 94806

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.168 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

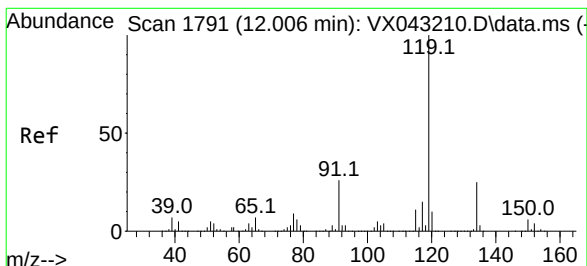
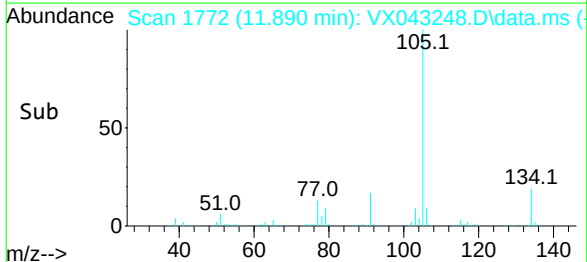
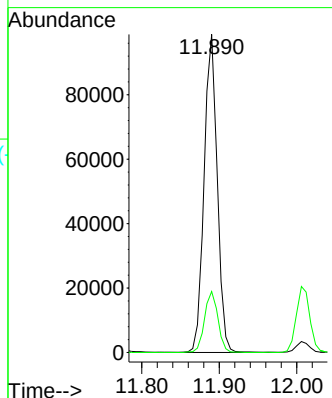
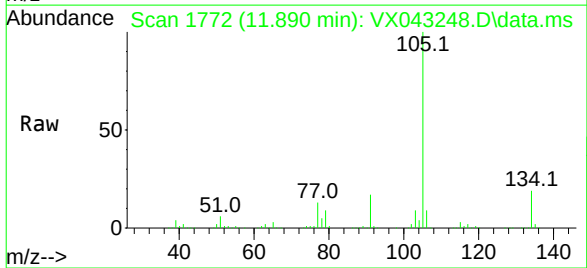
ClientSampleId :

VX1003WBSD01

Tgt Ion:105 Resp: 116515
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#86

p-Isopropyltoluene

Concen: 18.825 ug/l

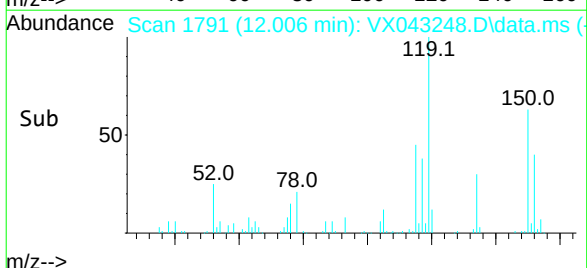
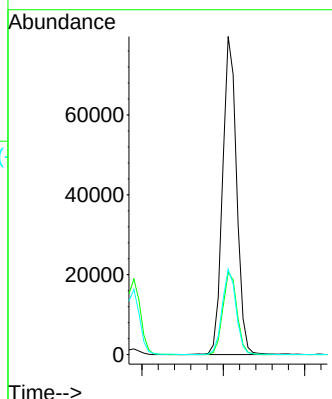
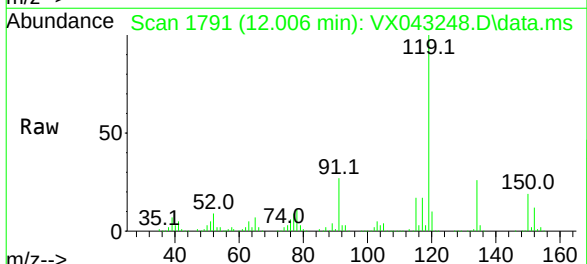
RT: 12.006 min Scan# 1791

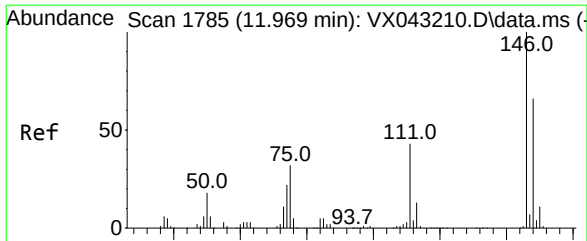
Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

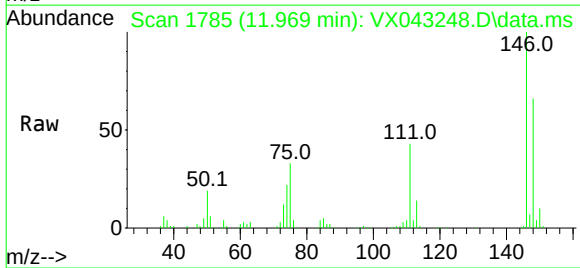
Tgt Ion:119 Resp: 95474
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 26.7 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 18.684 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48

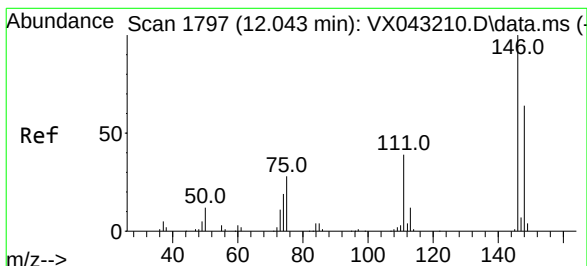
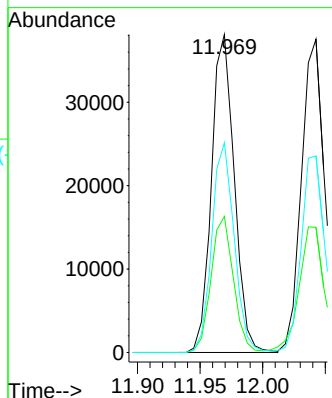
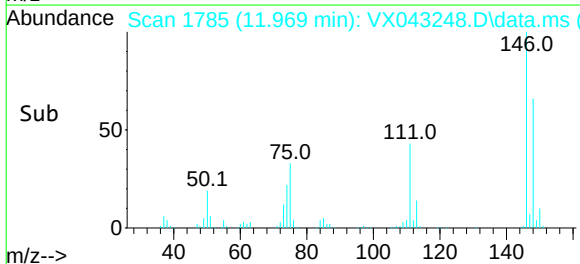
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBSD01



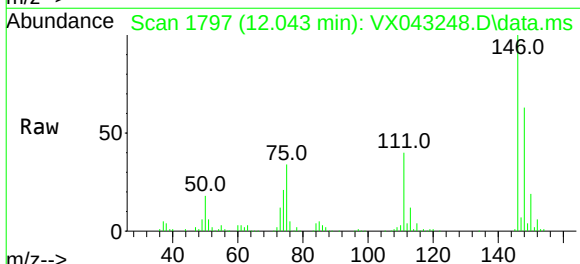
Tgt Ion:146 Resp: 48328
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 64.7 32.4 97.2

Manual Integrations
APPROVED

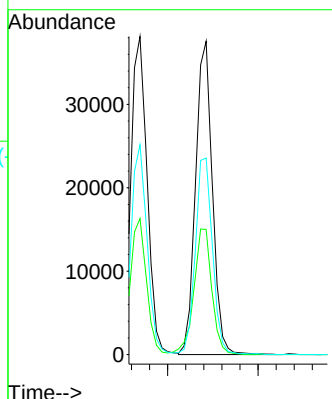
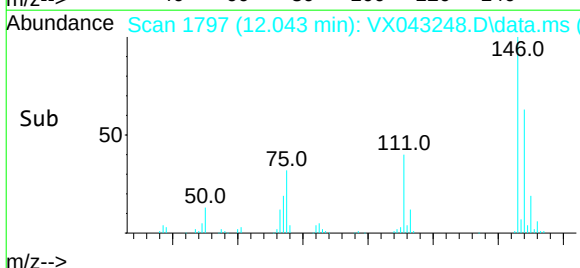
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

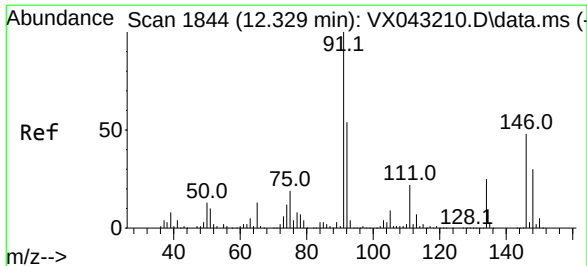


#88
1,4-Dichlorobenzene
Concen: 18.213 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043248.D
Acq: 03 Oct 2024 09:48



Tgt Ion:146 Resp: 48570
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.5
148 64.1 32.4 97.0





#89

n-Butylbenzene

Concen: 18.602 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

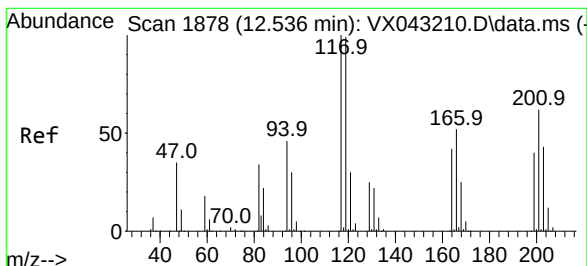
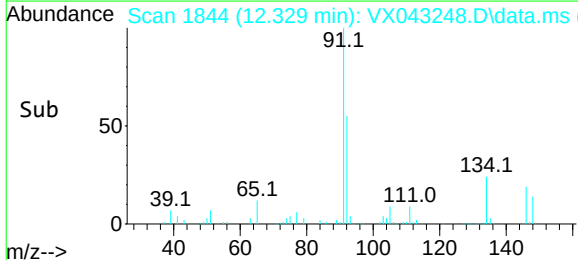
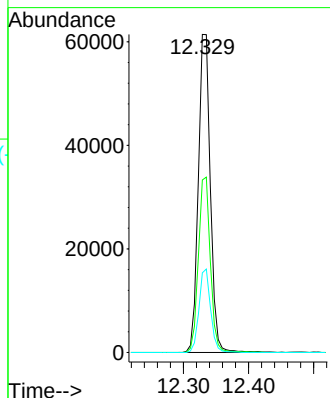
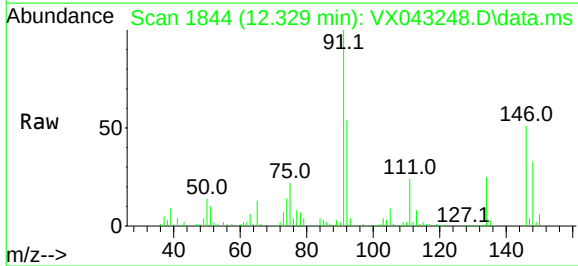
VX1003WBSD01

Tgt Ion:	91	Resp:	78980
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.0	81.0
134	25.2	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#90

Hexachloroethane

Concen: 18.193 ug/l

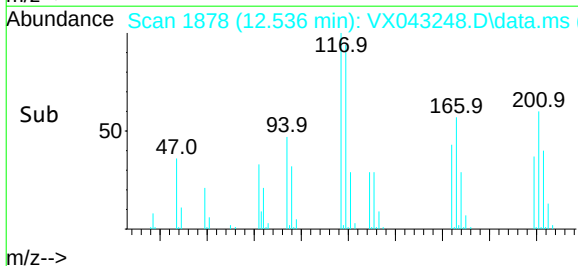
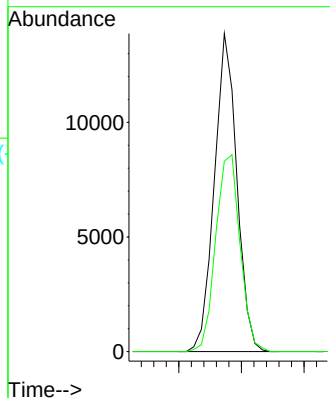
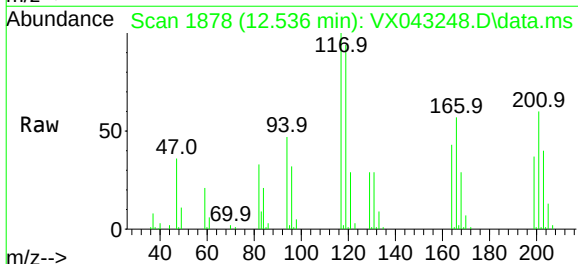
RT: 12.536 min Scan# 1878

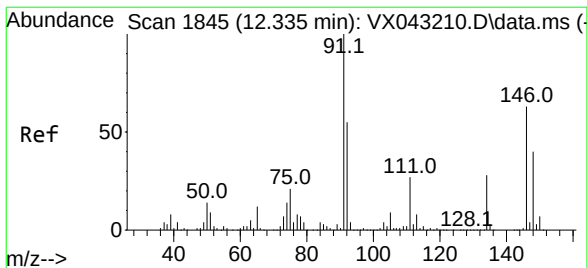
Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Tgt Ion:	117	Resp:	17304
Ion	Ratio	Lower	Upper
117	100		
201	67.2	34.0	101.8





#91

1,2-Dichlorobenzene

Concen: 18.482 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

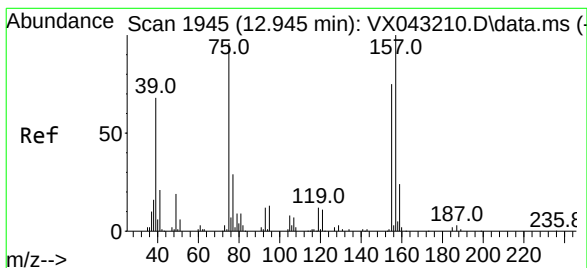
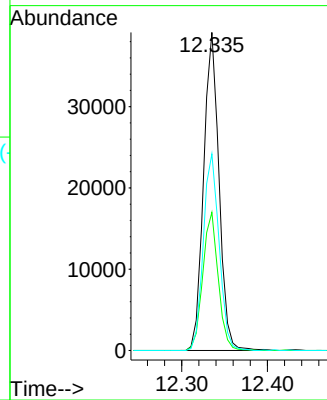
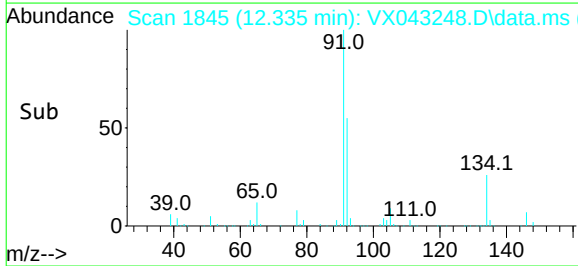
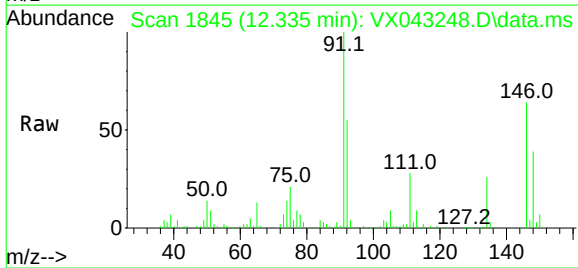
Tgt Ion:	146	Resp:	48890
Ion Ratio	Lower	Upper	
146	100		
111	43.5	21.9	65.5
148	63.3	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.531 ug/l

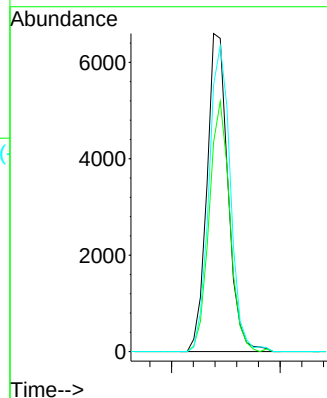
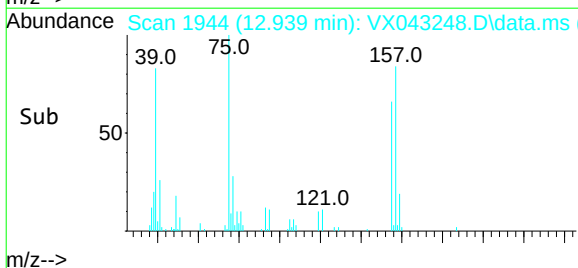
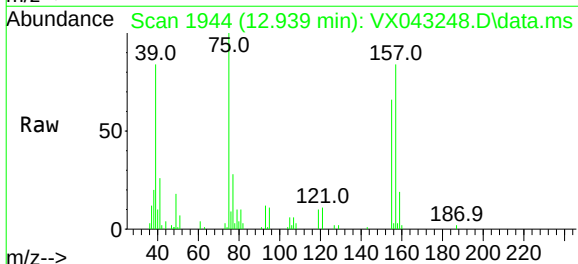
RT: 12.939 min Scan# 1944

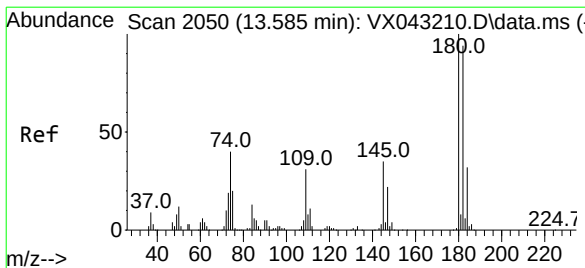
Delta R.T. -0.006 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Tgt Ion:	75	Resp:	8893
Ion Ratio	Lower	Upper	
75	100		
155	77.0	38.8	116.4
157	97.8	49.0	147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.392 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

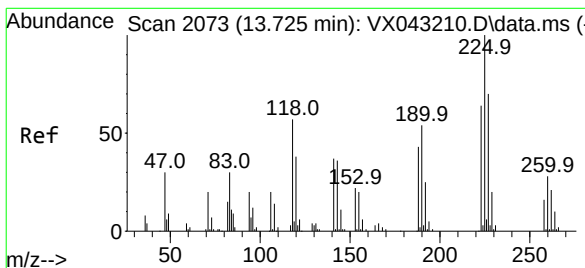
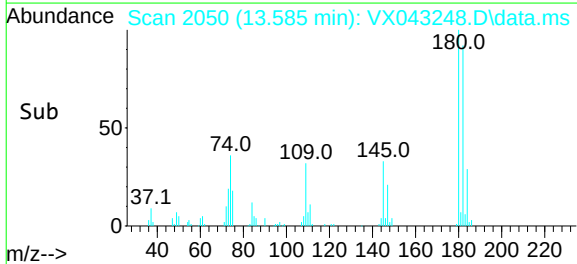
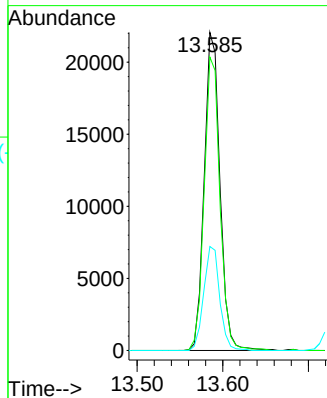
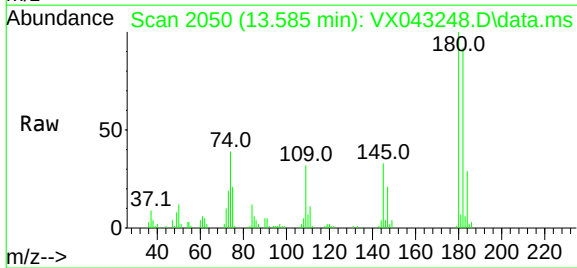
Tgt Ion:	180	Resp:	28047
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.1	141.3
145	33.3	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#94

Hexachlorobutadiene

Concen: 19.211 ug/l

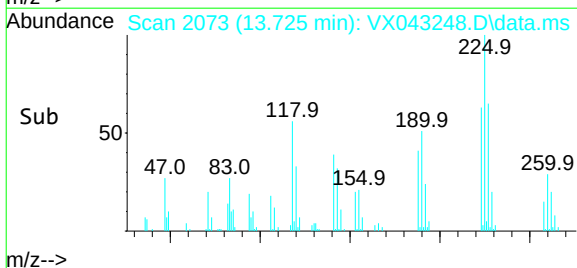
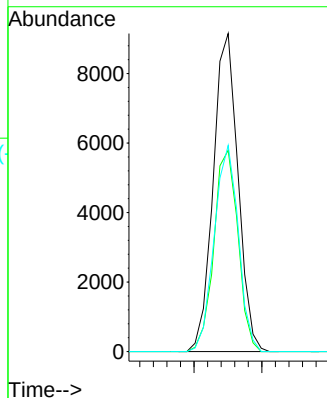
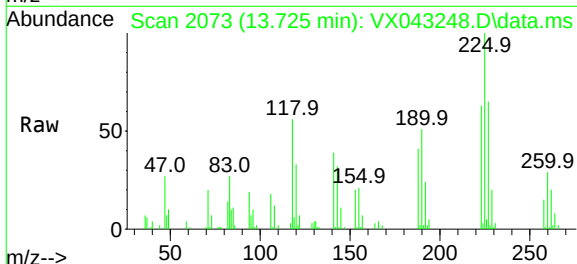
RT: 13.725 min Scan# 2073

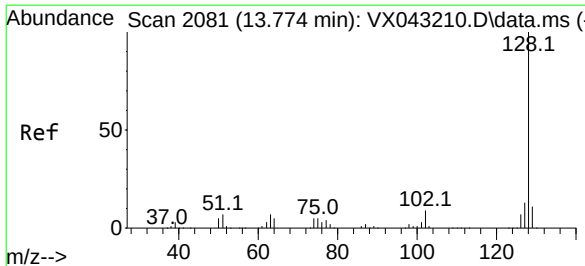
Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Tgt Ion:	225	Resp:	11614
Ion Ratio	Lower	Upper	
225	100		
223	61.6	30.8	92.4
227	63.3	32.2	96.6





#95

Naphthalene

Concen: 18.228 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBSD01

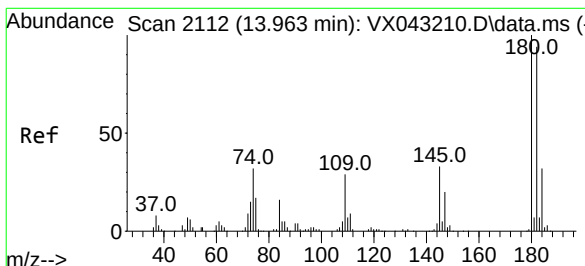
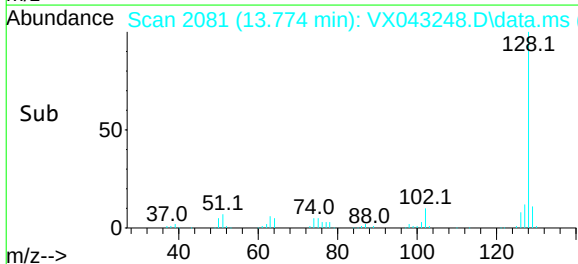
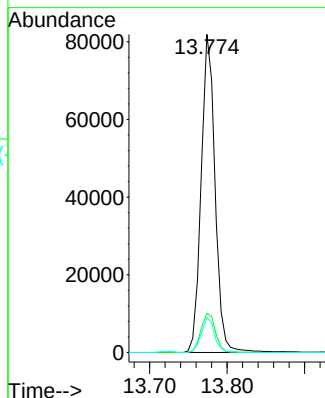
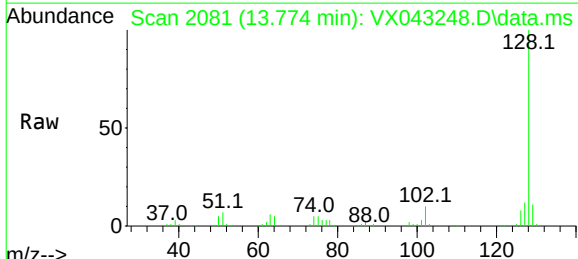
Tgt Ion:	128	Resp:	102189
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.443 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043248.D

Acq: 03 Oct 2024 09:48

Tgt Ion:	180	Resp:	29019
Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.5	139.3
145	33.9	17.2	51.6

