

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043247.D
 Acq On : 03 Oct 2024 09:23
 Operator : JC/MD
 Sample : VX1003WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBS01

Quant Time: Oct 04 01:25:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	109927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79193	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	90200	50.243	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.480%
35) Dibromofluoromethane	5.385	113	64271	48.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	8.647	98	229198	49.747	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	86347	51.588	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.180%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	23885	18.680	ug/l	94
3) Chloromethane	1.294	50	24619	18.695	ug/l	96
4) Vinyl Chloride	1.374	62	24642	18.681	ug/l	100
5) Bromomethane	1.599	94	9708	18.014	ug/l	98
6) Chloroethane	1.666	64	10078	20.517	ug/l	99
7) Trichlorofluoromethane	1.873	101	38364	19.466	ug/l	99
8) Diethyl Ether	2.136	74	14315	18.664	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	22398	18.211	ug/l	100
10) Methyl Iodide	2.447	142	28548	18.480	ug/l	98
11) Tert butyl alcohol	2.995	59	36335	106.357	ug/l	99
12) 1,1-Dichloroethene	2.312	96	21973	17.991	ug/l	94
13) Acrolein	2.239	56	28302	87.712	ug/l	99
14) Allyl chloride	2.660	41	38259	19.067	ug/l	98
15) Acrylonitrile	3.068	53	67020	96.073	ug/l	99
16) Acetone	2.386	43	73408	97.914	ug/l	100
17) Carbon Disulfide	2.507	76	49126	16.537	ug/l	99
18) Methyl Acetate	2.709	43	38650	20.550	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	81951	18.755	ug/l	99
20) Methylene Chloride	2.788	84	25164	18.204	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	22185	18.251	ug/l	93
22) Diisopropyl ether	3.763	45	77735	19.261	ug/l	97
23) Vinyl Acetate	3.721	43	463822	106.724	ug/l	100
24) 1,1-Dichloroethane	3.605	63	44069	18.743	ug/l	98
25) 2-Butanone	4.562	43	101633	98.868	ug/l	98
26) 2,2-Dichloropropane	4.471	77	43135	19.282	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	27928	18.423	ug/l	99
28) Bromochloromethane	4.897	49	19668	21.203	ug/l	98
29) Tetrahydrofuran	5.013	42	63308	96.674	ug/l	99
30) Chloroform	5.092	83	48595	18.821	ug/l	97
31) Cyclohexane	5.464	56	34737	17.932	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	43636	18.399	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30859	18.373	ug/l	99
37) Ethyl Acetate	4.721	43	38031	18.856	ug/l	99
38) Carbon Tetrachloride	5.672	117	36144	18.178	ug/l	99
39) Methylcyclohexane	7.379	83	38212	18.089	ug/l	98
40) Benzene	6.031	78	94462	18.550	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21548	20.523	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39931	19.243	ug/l	99
43) Isopropyl Acetate	6.342	43	64037	19.222	ug/l	99
44) Trichloroethene	7.123	130	24489	18.131	ug/l	97
45) 1,2-Dichloropropane	7.427	63	22997	18.402	ug/l	99
46) Dibromomethane	7.580	93	18981	18.955	ug/l	100
47) Bromodichloromethane	7.824	83	37408	19.001	ug/l	100
48) Methyl methacrylate	7.696	41	30858	18.878	ug/l	100
49) 1,4-Dioxane	7.665	88	13103	412.370	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	196794	97.261	ug/l	98
52) Toluene	8.714	92	61440	19.251	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	38018	19.433	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	38948	18.562	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25017	19.724	ug/l	97
56) Ethyl methacrylate	9.116	69	41288	19.911	ug/l	98
57) 1,3-Dichloropropane	9.305	76	42799	19.812	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	87552	93.668	ug/l	99
59) 2-Hexanone	9.433	43	154425	100.925	ug/l	100
60) Dibromochloromethane	9.518	129	27865	18.937	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26356	19.340	ug/l	99
64) Tetrachloroethene	9.268	164	21515	17.995	ug/l	94
65) Chlorobenzene	10.079	112	67491	18.219	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24016	18.334	ug/l	97
67) Ethyl Benzene	10.195	91	120192	18.771	ug/l	99
68) m/p-Xylenes	10.299	106	90789	37.520	ug/l	99
69) o-Xylene	10.640	106	44270	18.411	ug/l	97
70) Styrene	10.652	104	73454	18.850	ug/l	99
71) Bromoform	10.799	173	18357	18.294	ug/l #	98
73) Isopropylbenzene	10.963	105	118034	19.171	ug/l	99
74) N-amyl acetate	10.841	43	54654	18.699	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37937	18.914	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	36905m	21.010	ug/l	
77) Bromobenzene	11.195	156	28044	18.717	ug/l	100
78) n-propylbenzene	11.305	91	129608	19.175	ug/l	100
79) 2-Chlorotoluene	11.366	91	82423	18.968	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	98241	19.343	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	11454	16.899	ug/l	93
82) 4-Chlorotoluene	11.451	91	92078	18.601	ug/l	99
83) tert-Butylbenzene	11.713	119	97285	18.592	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	97576	19.094	ug/l	100
85) sec-Butylbenzene	11.890	105	119322	19.236	ug/l	98
86) p-Isopropyltoluene	12.006	119	98269	18.989	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	49336	18.692	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	48973	17.997	ug/l	98
89) n-Butylbenzene	12.329	91	79793	18.417	ug/l	98
90) Hexachloroethane	12.536	117	17493	18.023	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	49776	18.440	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8971	18.319	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	28219	18.134	ug/l	99
94) Hexachlorobutadiene	13.725	225	11733	19.020	ug/l	97
95) Naphthalene	13.774	128	102199	17.865	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28891	17.994	ug/l	98

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

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

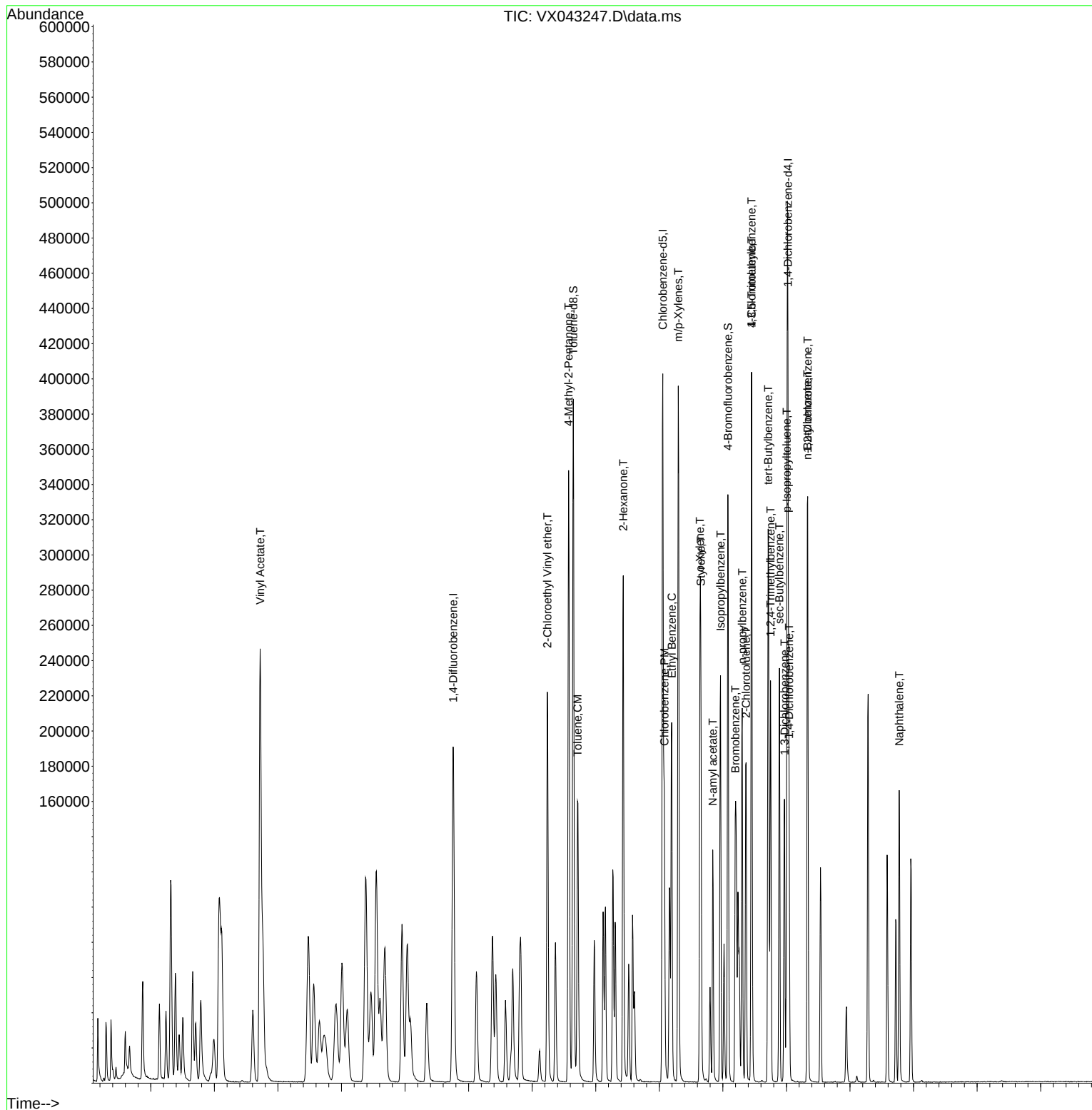
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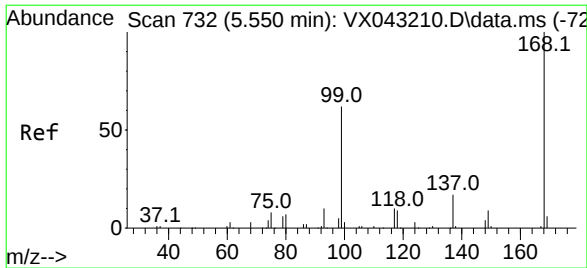
Instrument :
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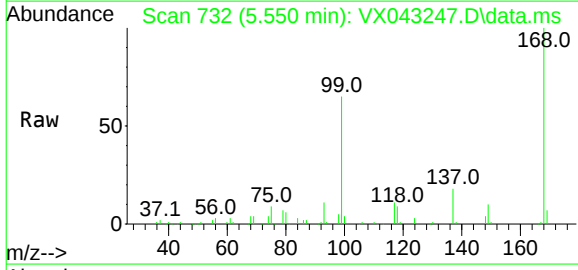
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

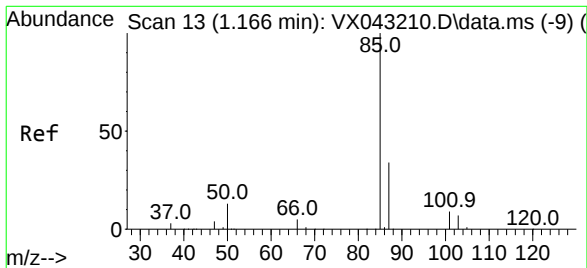
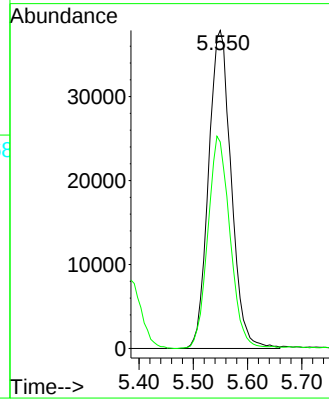
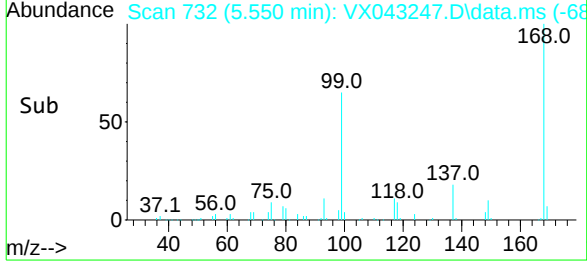
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion: 168 Resp: 109927
Ion Ratio Lower Upper
168 100
99 64.8 49.7 74.5

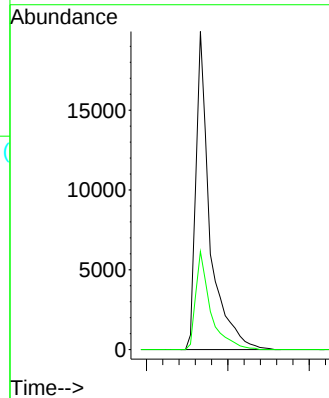
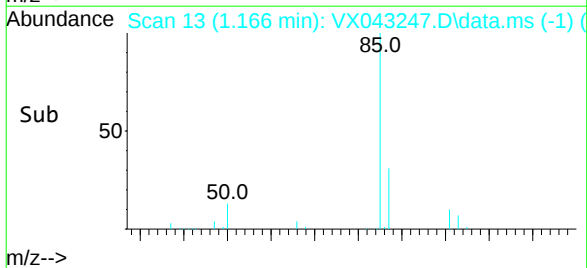
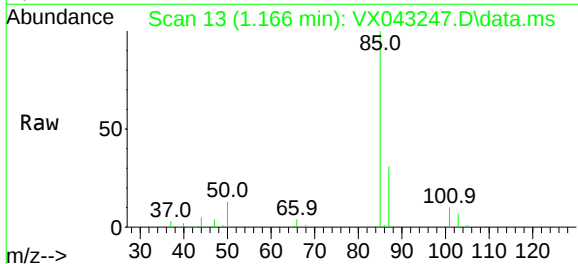
Manual Integrations
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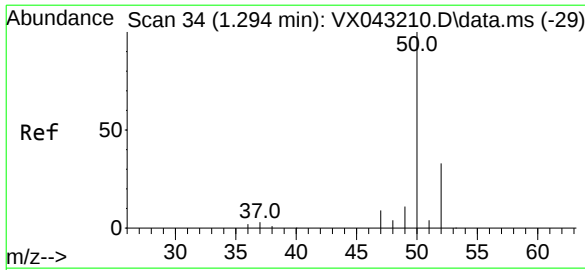
Reviewed By : John Carlone 10/04/2024
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#2
Dichlorodifluoromethane
Concen: 18.680 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

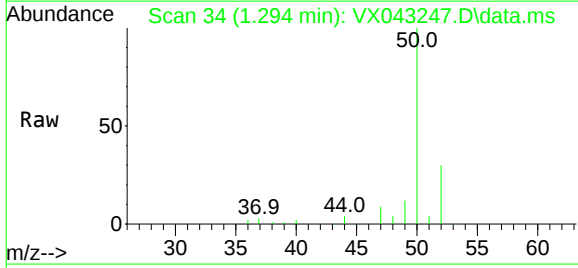
Tgt Ion: 85 Resp: 23885
Ion Ratio Lower Upper
85 100
87 30.8 17.1 51.2





#3
Chloromethane
Concen: 18.695 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

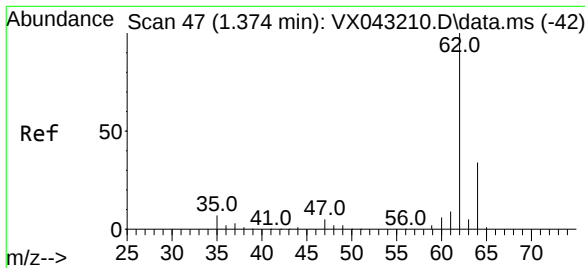
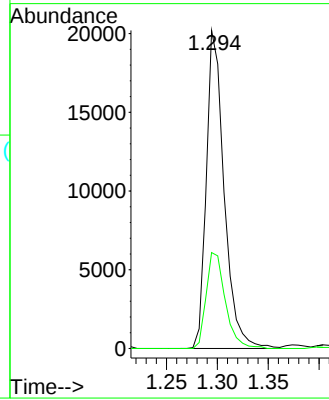
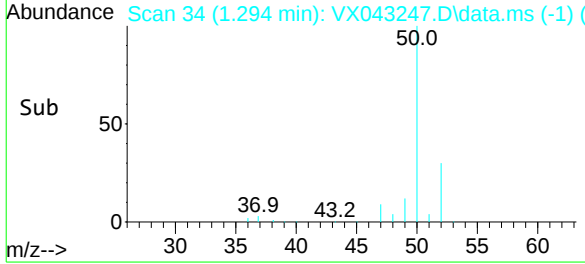
Instrument :
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ClientSampleId :
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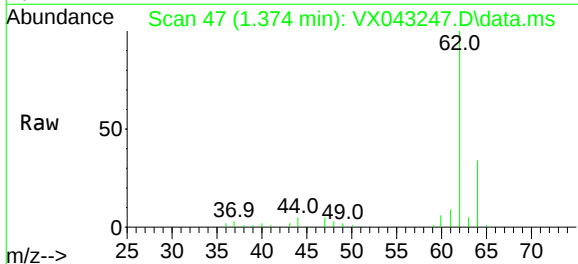
Tgt Ion: 50 Resp: 24619
Ion Ratio Lower Upper
50 100
52 30.2 26.1 39.1

Manual Integrations
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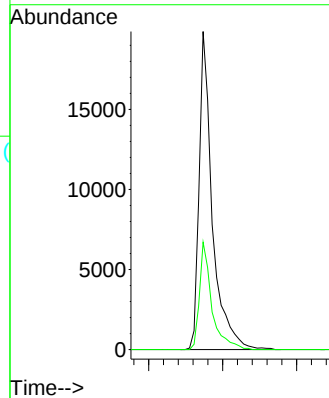
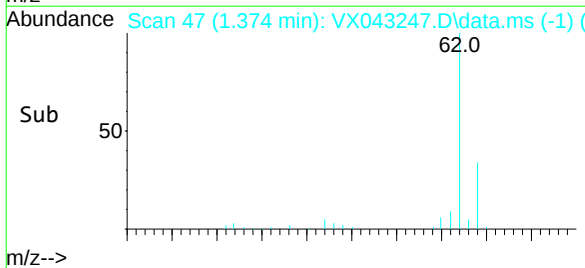
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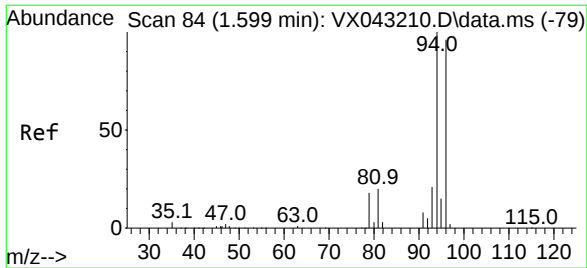


#4
Vinyl Chloride
Concen: 18.681 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23



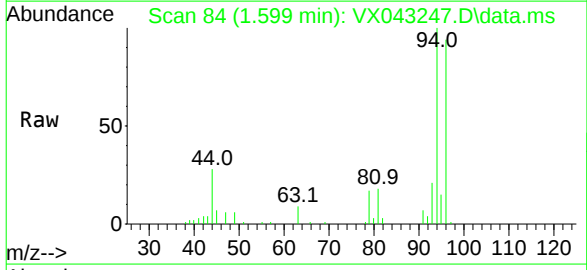
Tgt Ion: 62 Resp: 24642
Ion Ratio Lower Upper
62 100
64 33.8 26.8 40.2





#5
Bromomethane
Concen: 18.014 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

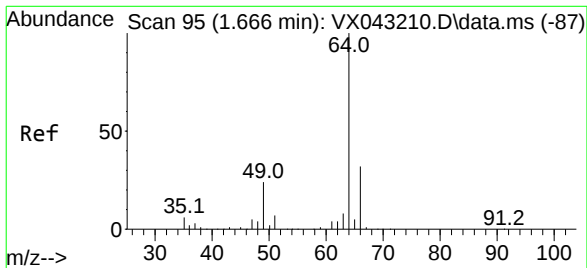
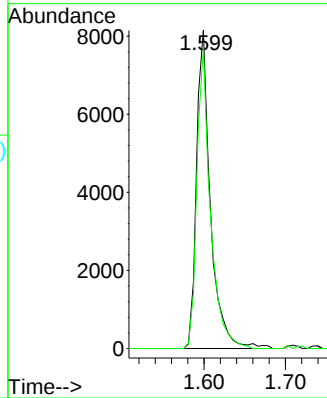
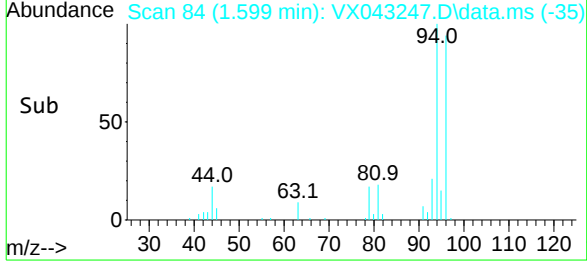
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Tgt Ion: 94 Resp: 9708
Ion Ratio Lower Upper
94 100
96 94.3 76.6 115.0

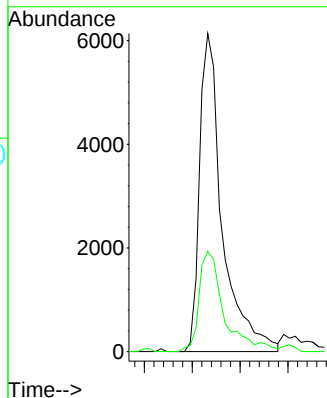
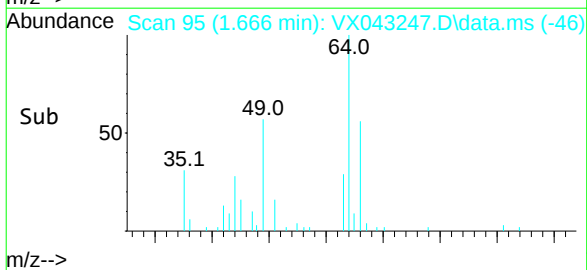
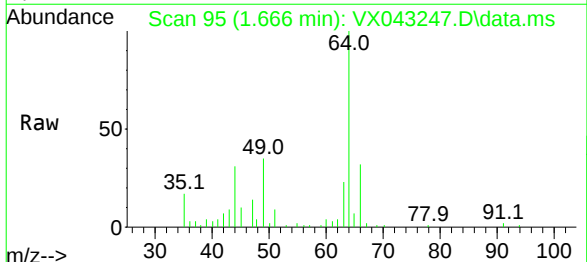
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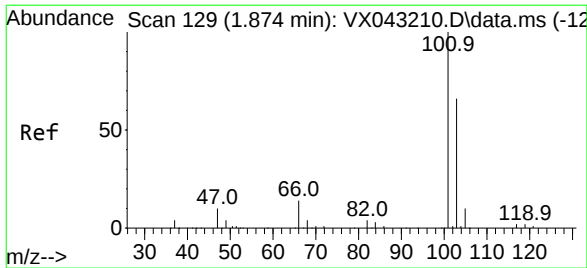
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#6
Chloroethane
Concen: 20.517 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

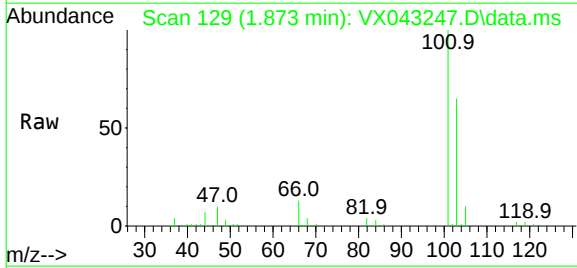
Tgt Ion: 64 Resp: 10078
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 19.466 ug/l
 RT: 1.873 min Scan# 129
 Delta R.T. -0.000 min
 Lab File: VX043247.D
 Acq: 03 Oct 2024 09:23

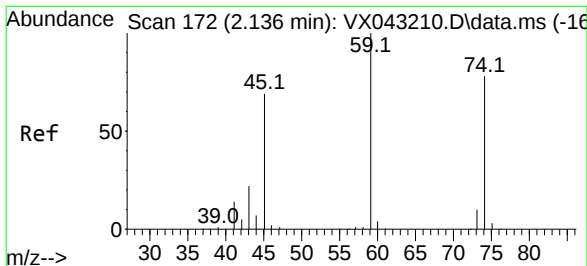
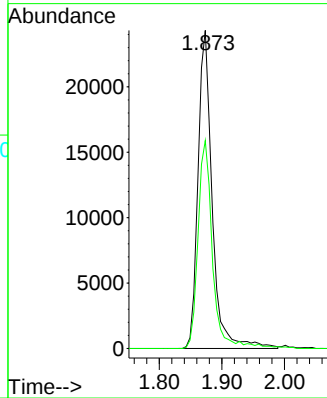
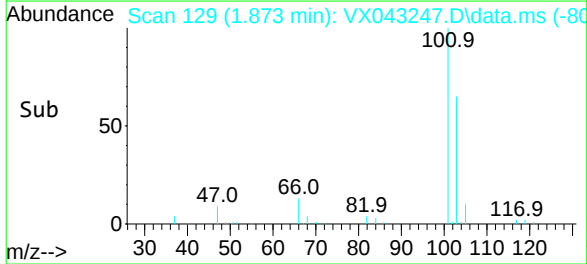
Instrument :
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Tgt Ion: 101 Resp: 38364
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.7 79.1

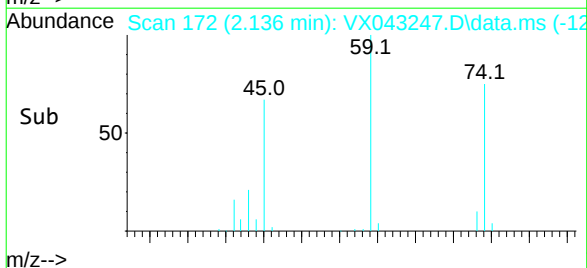
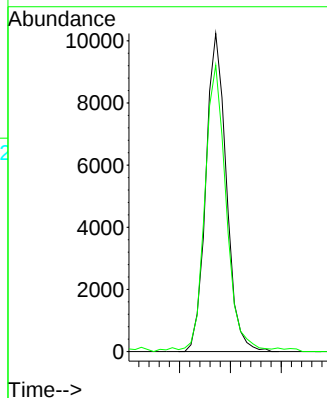
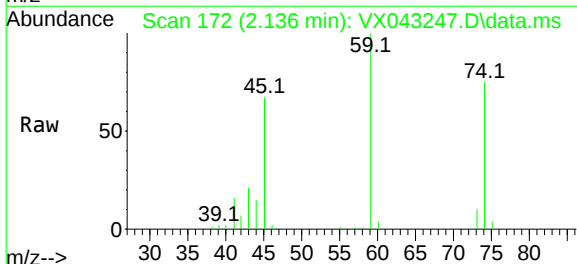
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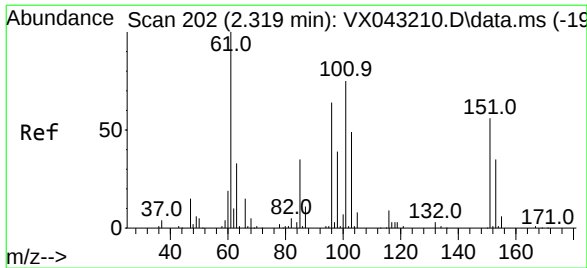
Reviewed By : John Carlone 10/04/2024
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#8
 Diethyl Ether
 Concen: 18.664 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043247.D
 Acq: 03 Oct 2024 09:23

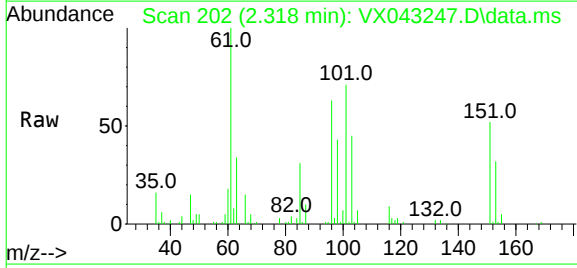
Tgt Ion: 74 Resp: 14315
 Ion Ratio Lower Upper
 74 100
 45 94.5 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.211 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

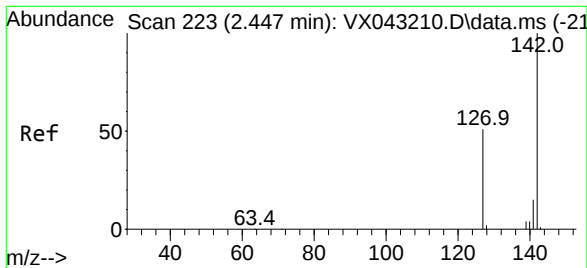
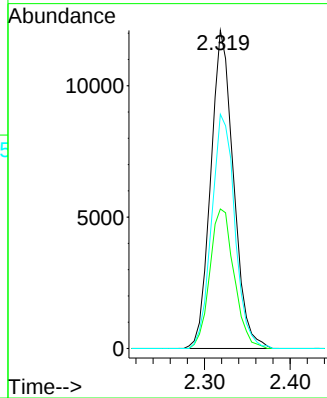
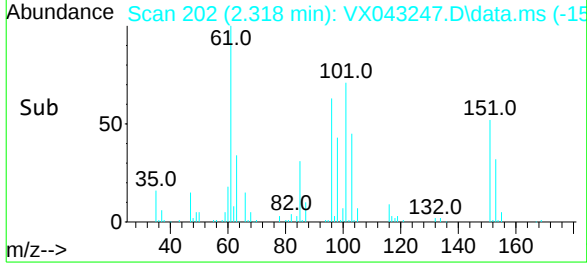
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion:101 Resp: 22398
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 75.1 60.0 90.0

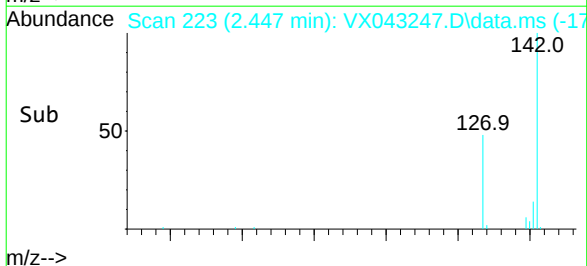
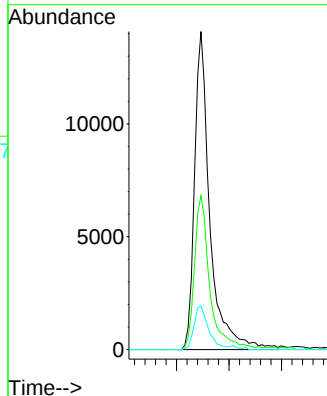
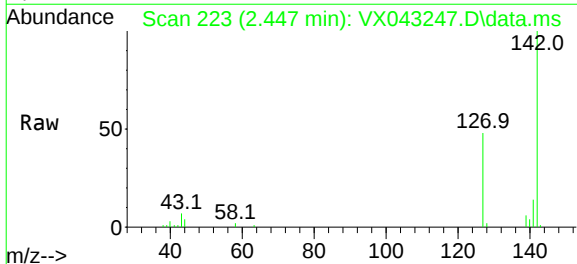
Manual Integrations
APPROVED

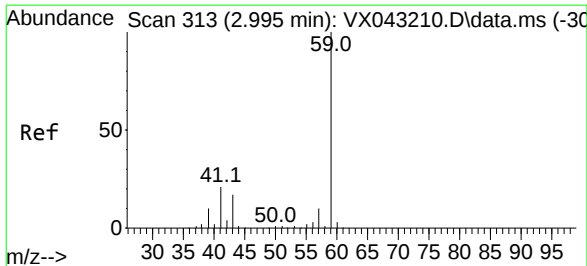
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#10
Methyl Iodide
Concen: 18.480 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion:142 Resp: 28548
Ion Ratio Lower Upper
142 100
127 48.7 39.8 59.8
141 13.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 106.357 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 59 Resp: 36335

Ion Ratio Lower Upper

59 100

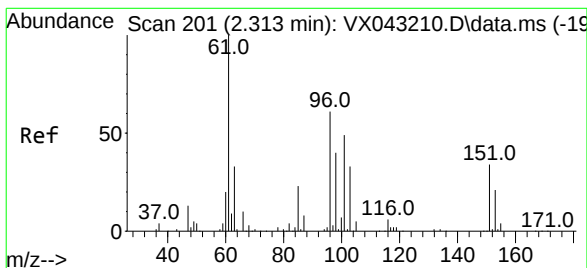
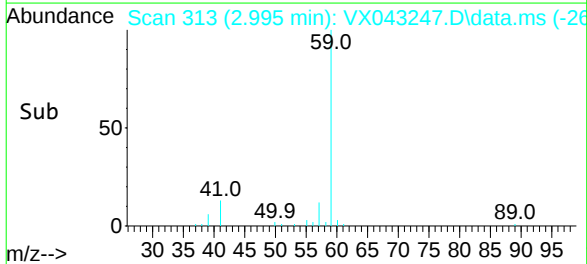
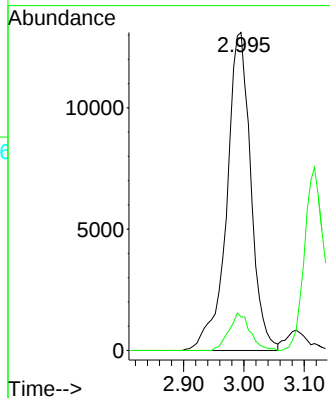
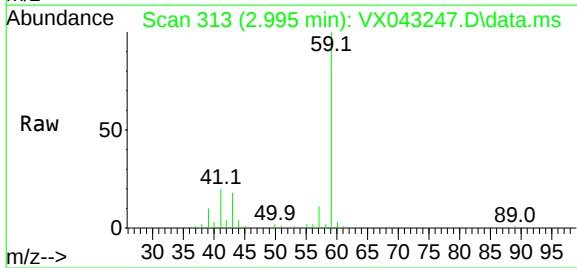
57 10.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#12

1,1-Dichloroethene

Concen: 17.991 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

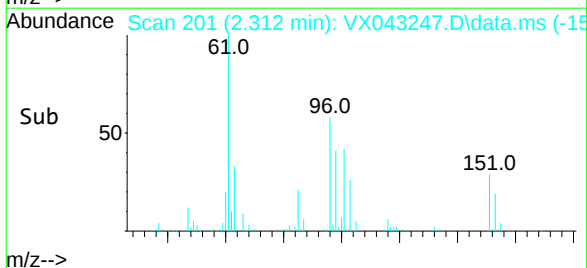
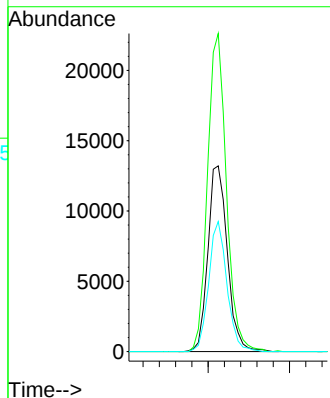
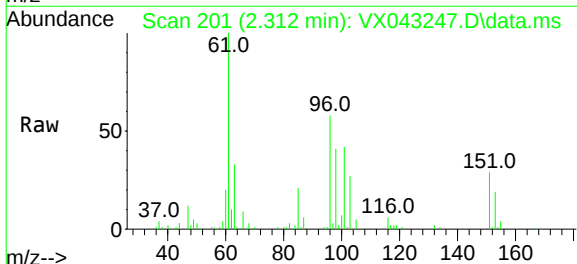
Tgt Ion: 96 Resp: 21973

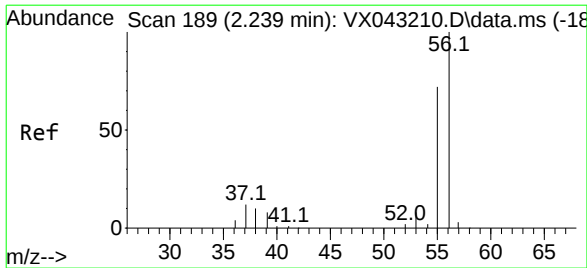
Ion Ratio Lower Upper

96 100

61 171.3 130.6 195.8

98 70.0 51.7 77.5





#13

Acrolein

Concen: 87.712 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 56 Resp: 28302

Ion Ratio Lower Upper

56 100

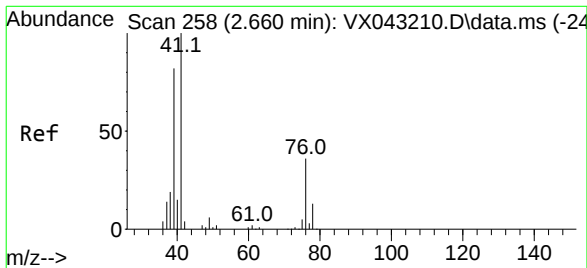
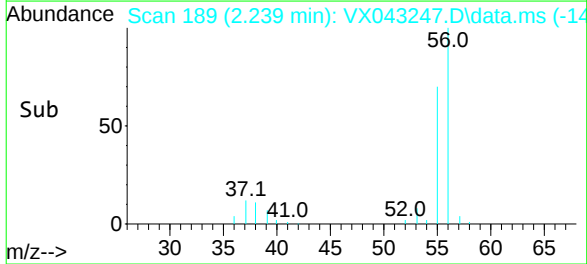
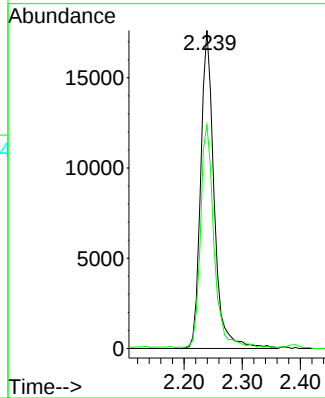
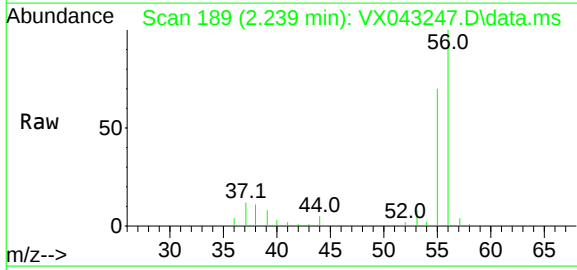
55 70.6 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#14

Allyl chloride

Concen: 19.067 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

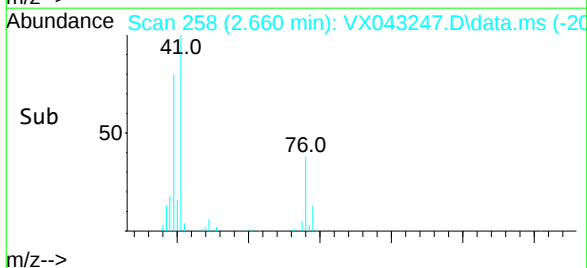
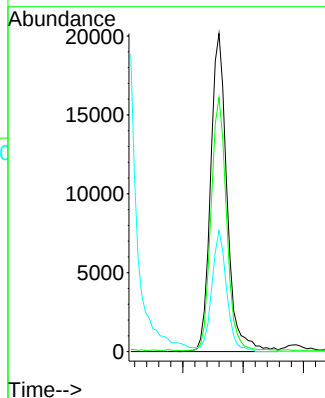
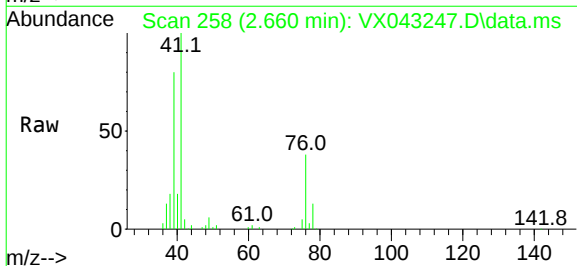
Tgt Ion: 41 Resp: 38259

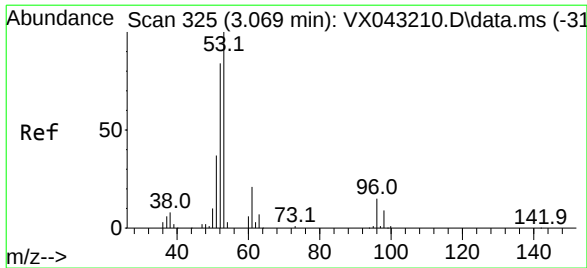
Ion Ratio Lower Upper

41 100

39 75.4 61.7 92.5

76 34.3 28.6 43.0





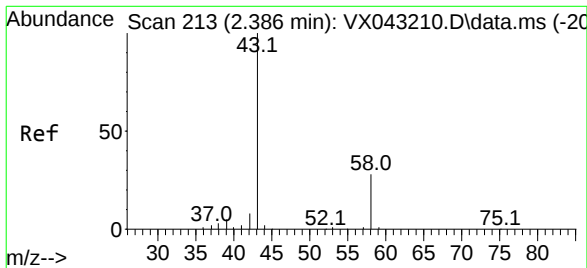
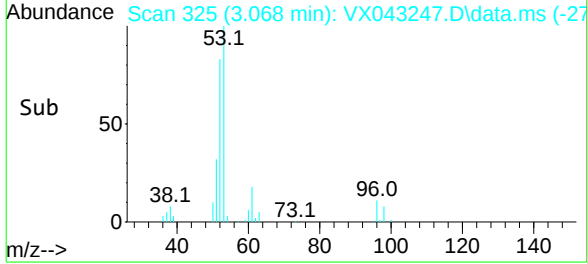
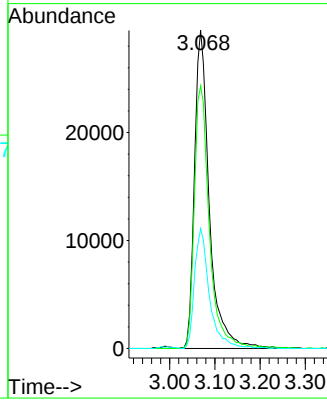
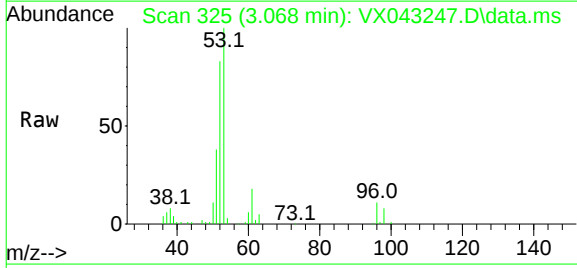
#15
Acrylonitrile
Concen: 96.073 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.6	101.4
51	38.1	30.3	45.5

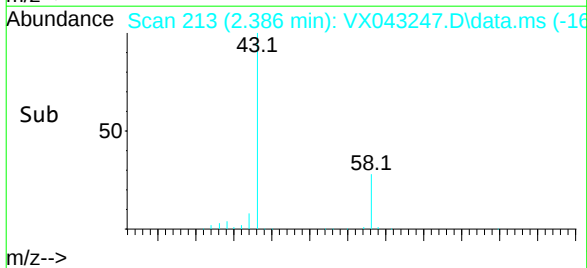
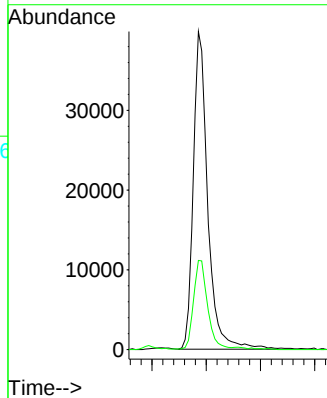
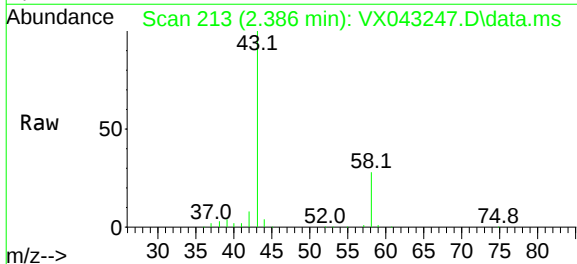
Manual Integrations
APPROVED

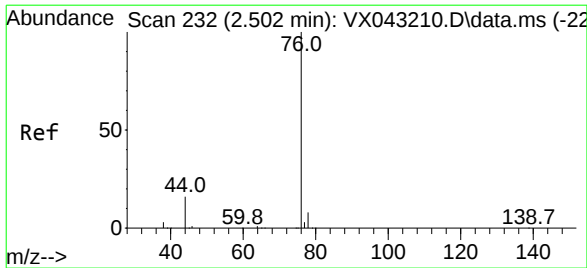
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#16
Acetone
Concen: 97.914 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.1	22.6	33.8





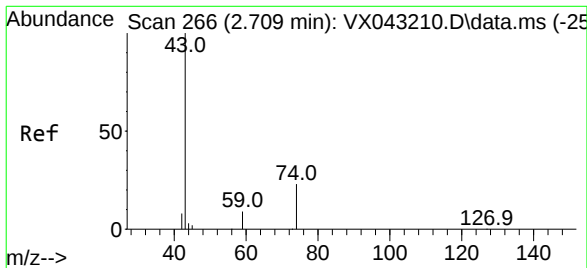
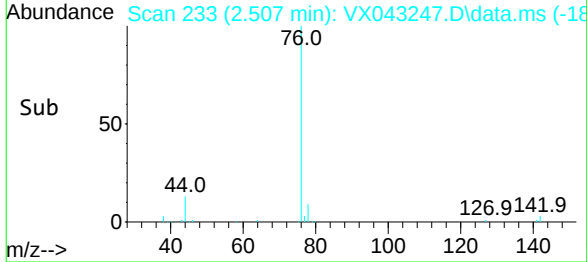
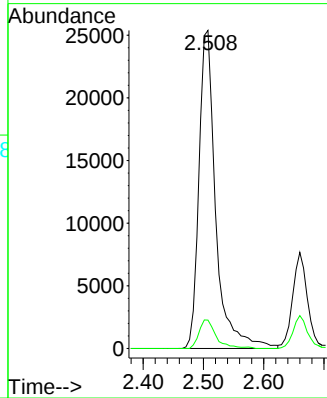
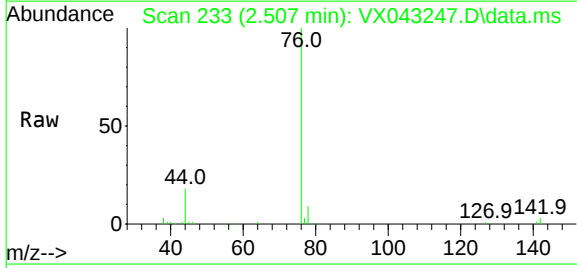
#17
Carbon Disulfide
Concen: 16.537 ug/l
RT: 2.507 min Scan# 232
Delta R.T. 0.006 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 76 Resp: 49126
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1

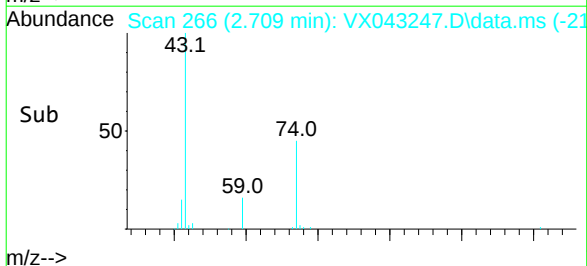
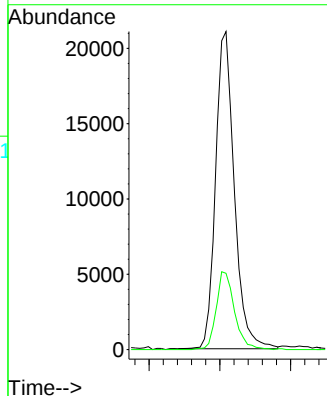
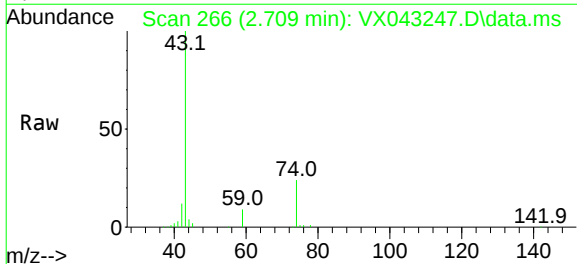
Manual Integrations
APPROVED

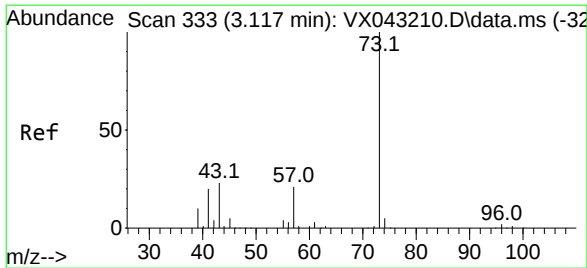
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#18
Methyl Acetate
Concen: 20.550 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion: 43 Resp: 38650
Ion Ratio Lower Upper
43 100
74 24.0 19.1 28.7





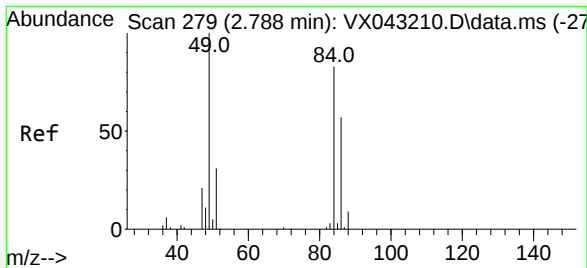
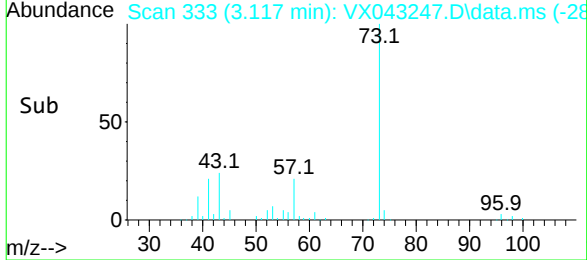
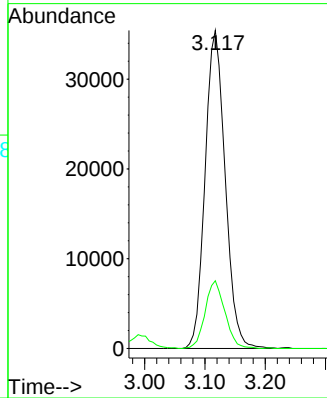
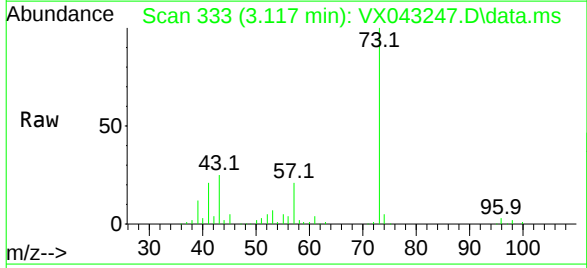
#19
Methyl tert-butyl Ether
Concen: 18.755 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 73 Resp: 81951
Ion Ratio Lower Upper
73 100
57 21.3 16.7 25.1

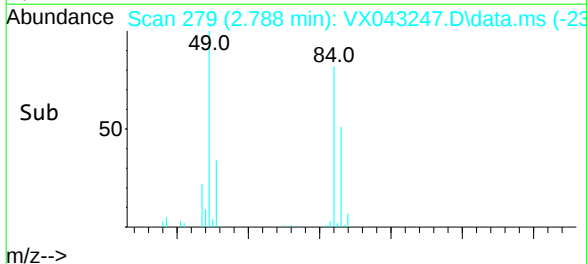
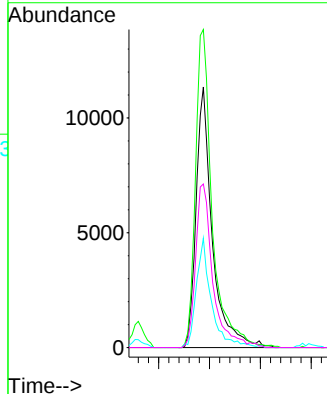
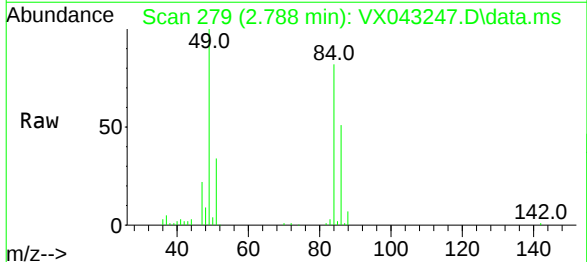
Manual Integrations
APPROVED

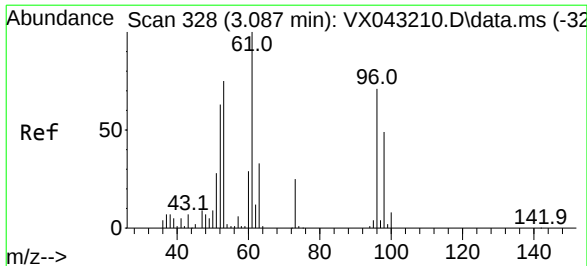
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#20
Methylene Chloride
Concen: 18.204 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

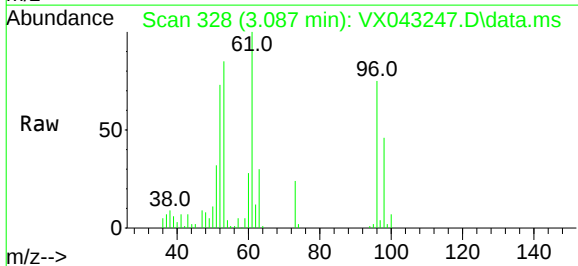
Tgt Ion: 84 Resp: 25164
Ion Ratio Lower Upper
84 100
49 122.1 96.7 145.1
51 42.0 30.4 45.6
86 62.8 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 18.251 ug/l
RT: 3.087 min Scan# 321
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

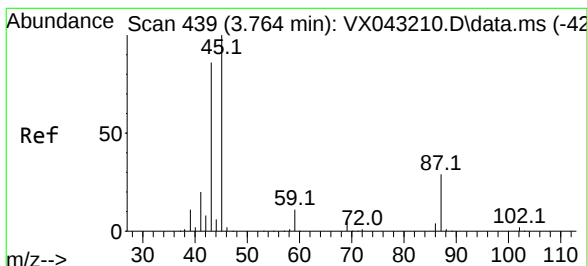
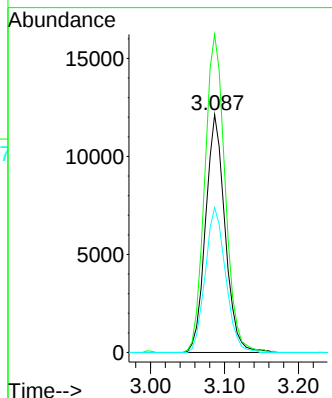
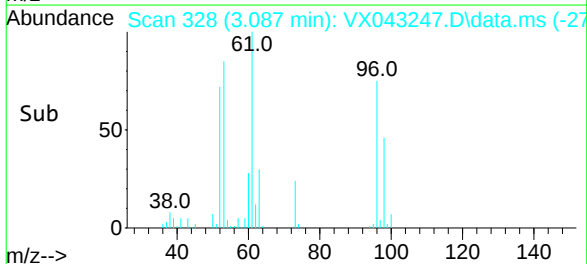
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



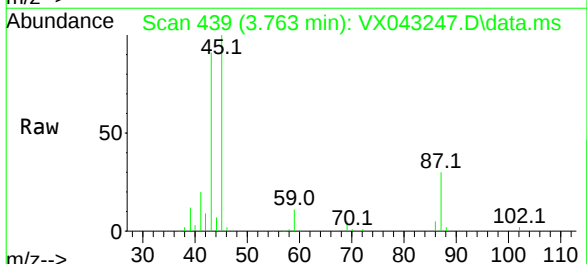
Tgt Ion: 96 Resp: 22185
Ion Ratio Lower Upper
96 100
61 133.7 112.3 168.5
98 61.0 54.6 82.0

Manual Integrations
APPROVED

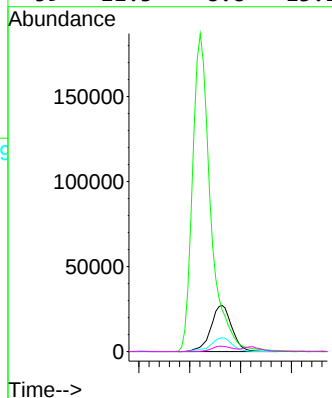
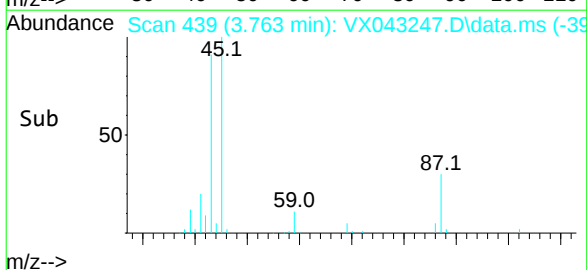
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

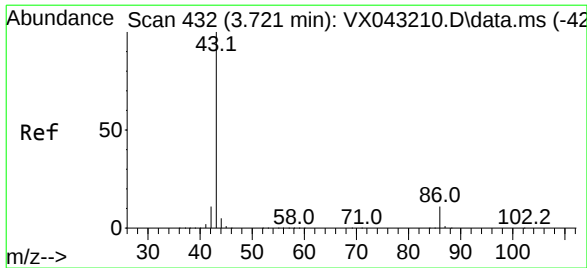


#22
Diisopropyl ether
Concen: 19.261 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23



Tgt Ion: 45 Resp: 77735
Ion Ratio Lower Upper
45 100
43 89.3 68.5 102.7
87 29.8 23.0 34.4
59 11.3 8.8 13.2





#23

Vinyl Acetate

Concen: 106.724 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 43 Resp: 463822

Ion Ratio Lower Upper

43 100

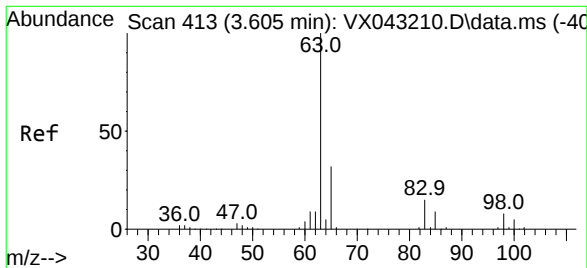
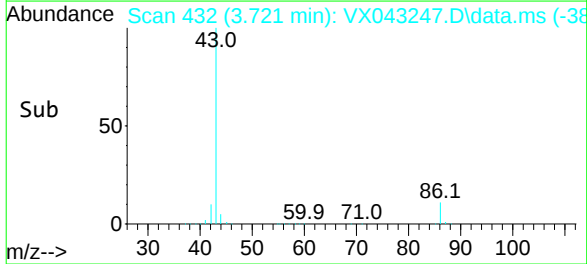
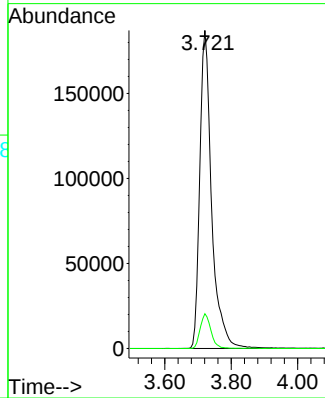
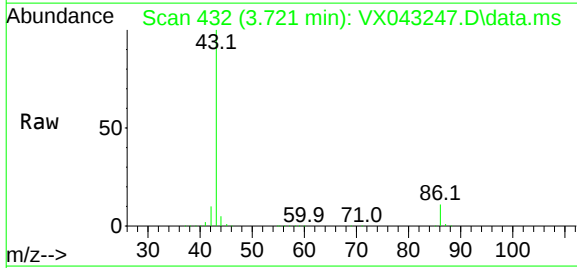
86 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#24

1,1-Dichloroethane

Concen: 18.743 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

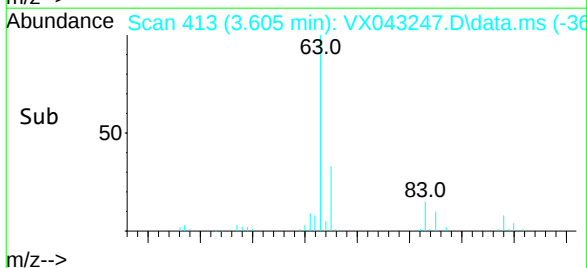
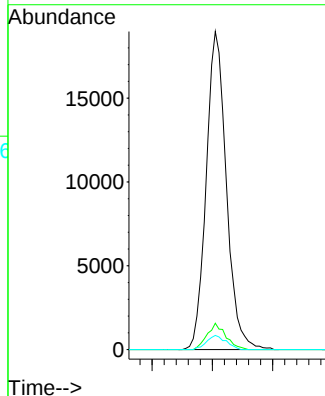
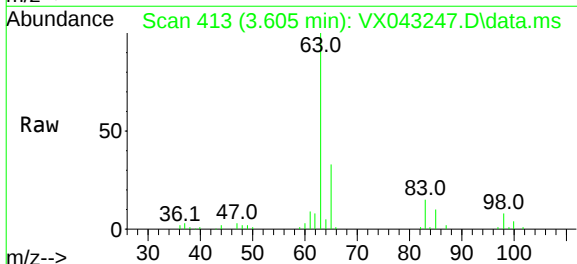
Tgt Ion: 63 Resp: 44069

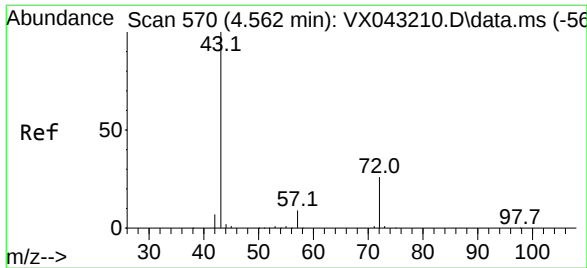
Ion Ratio Lower Upper

63 100

98 8.3 3.8 11.2

100 4.5 2.5 7.4





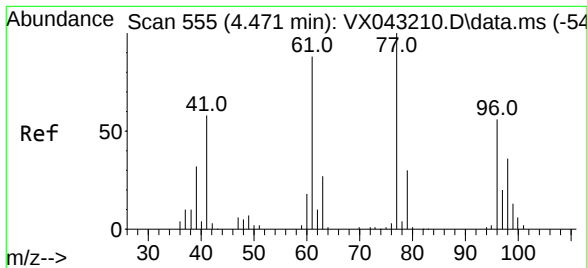
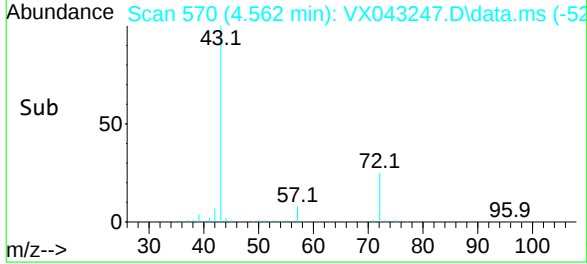
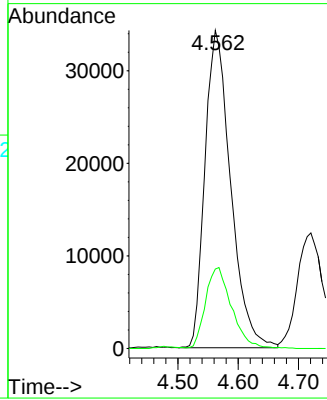
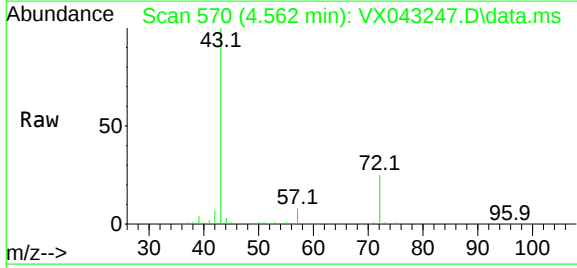
#25
2-Butanone
Concen: 98.868 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 43 Resp: 101633
Ion Ratio Lower Upper
43 100
72 24.7 20.6 31.0

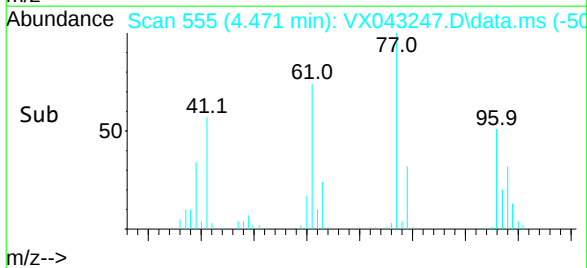
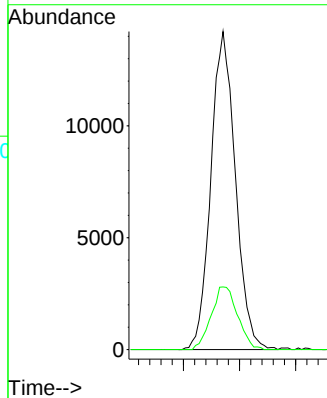
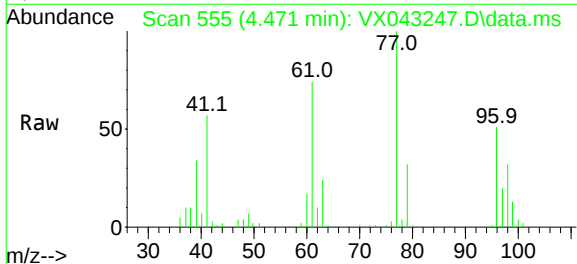
Manual Integrations
APPROVED

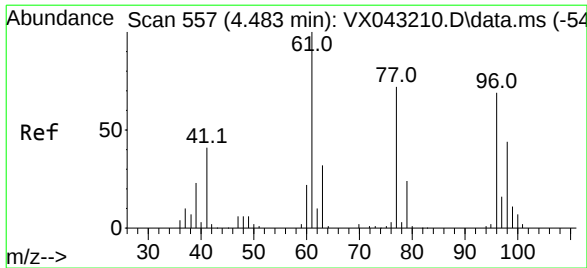
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#26
2,2-Dichloropropane
Concen: 19.282 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

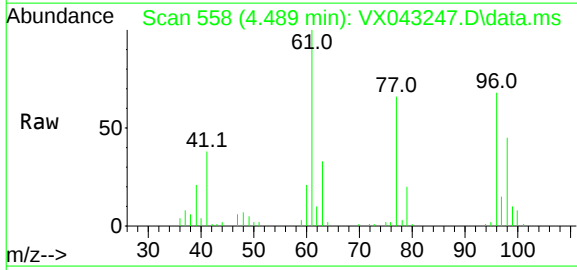
Tgt Ion: 77 Resp: 43135
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.423 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX043247.D
 Acq: 03 Oct 2024 09:23

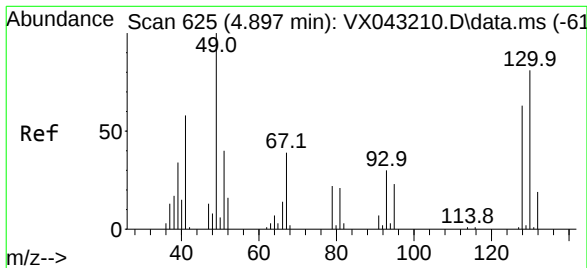
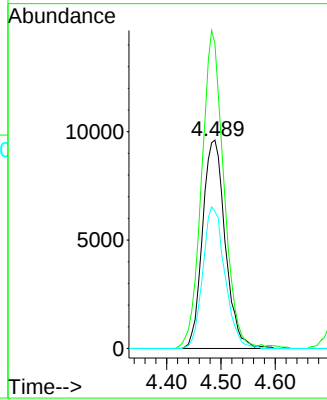
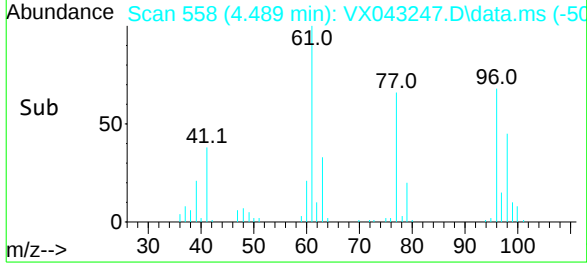
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBS01



Tgt Ion: 96 Resp: 27928
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 298.2
 98 66.1 0.0 128.6

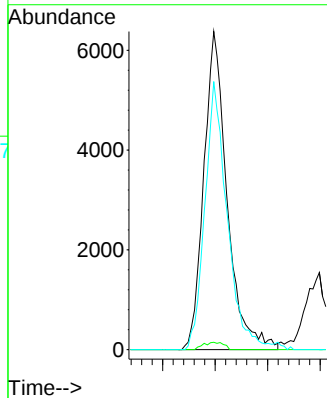
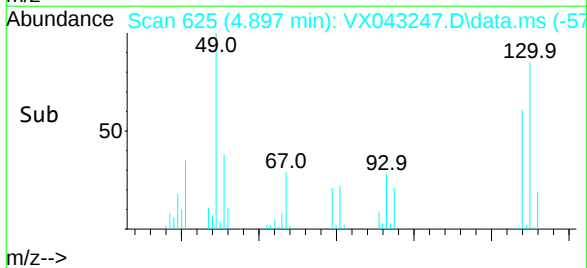
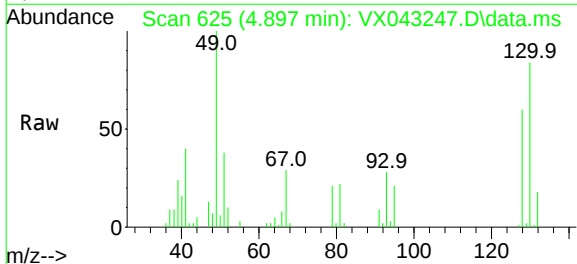
Manual Integrations
 APPROVED

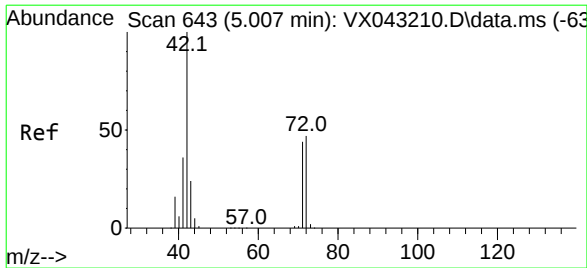
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#28
 Bromochloromethane
 Concen: 21.203 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043247.D
 Acq: 03 Oct 2024 09:23

Tgt Ion: 49 Resp: 19668
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 80.5 65.5 98.3





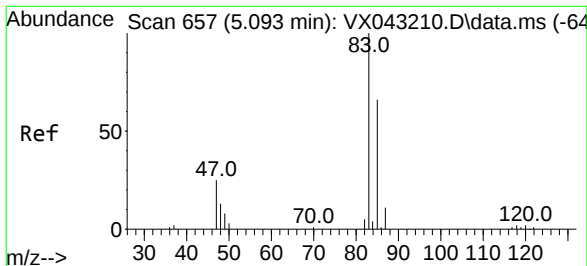
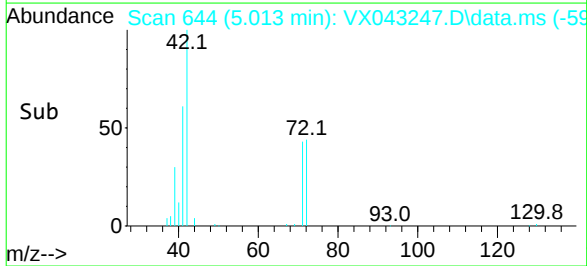
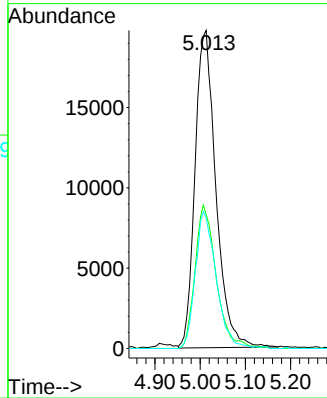
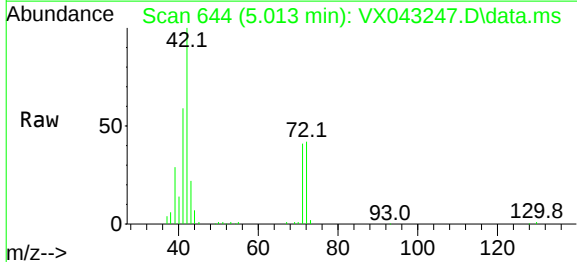
#29
Tetrahydrofuran
Concen: 96.674 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 42 Resp: 63308
Ion Ratio Lower Upper
42 100
72 45.8 37.7 56.5
71 43.1 34.6 52.0

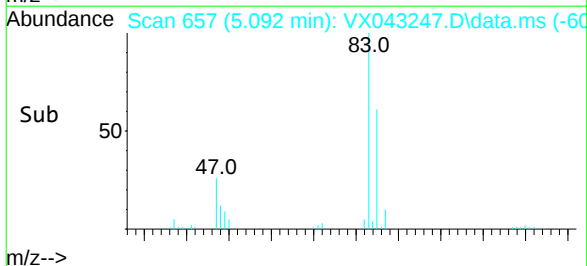
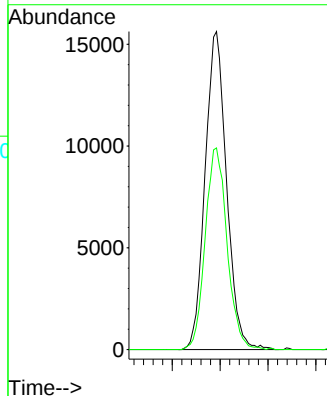
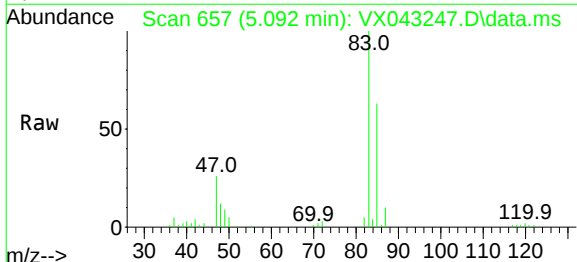
Manual Integrations
APPROVED

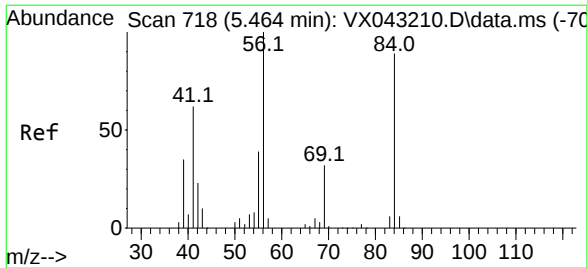
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#30
Chloroform
Concen: 18.821 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion: 83 Resp: 48595
Ion Ratio Lower Upper
83 100
85 63.4 52.5 78.7





#31

Cyclohexane

Concen: 17.932 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

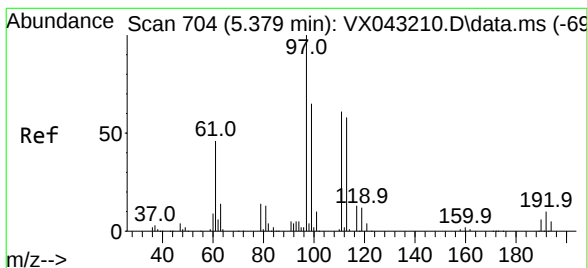
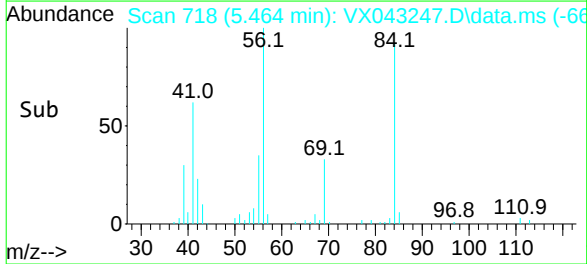
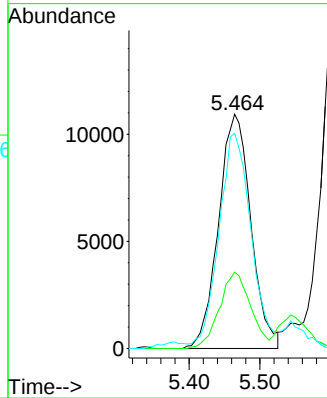
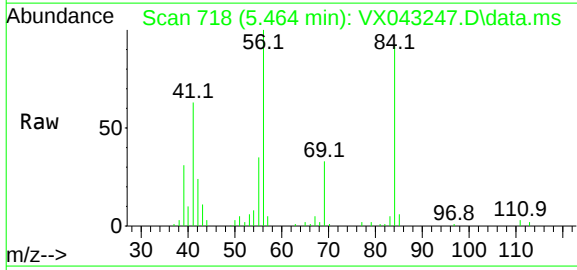
Tgt Ion:	56	Resp:	34737
Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.8	38.6
84	89.7	71.1	106.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#32

1,1,1-Trichloroethane

Concen: 18.399 ug/l

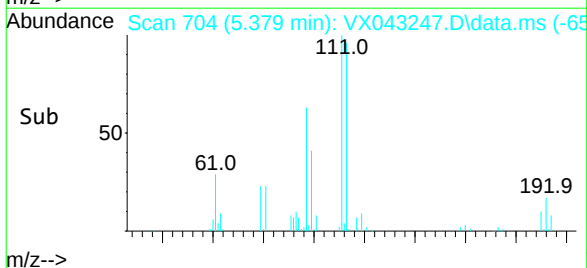
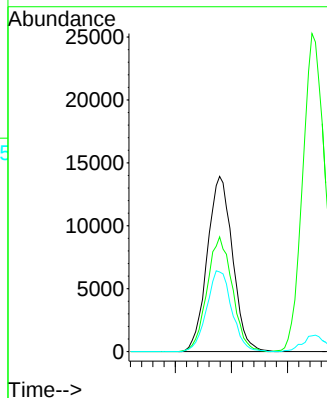
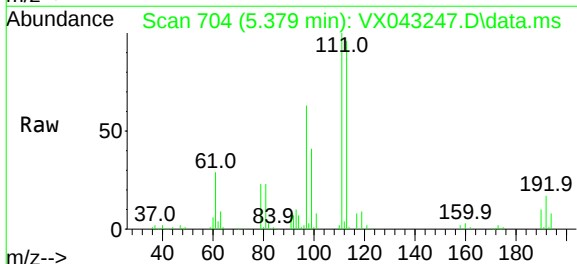
RT: 5.379 min Scan# 704

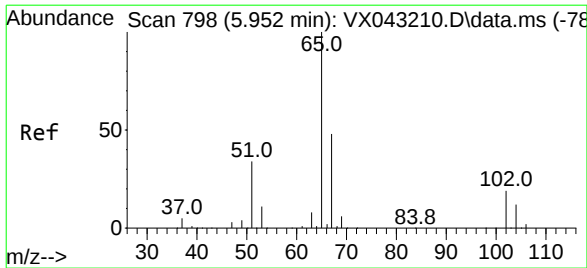
Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Tgt Ion:	97	Resp:	43636
Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.2	76.8
61	45.6	35.6	53.4





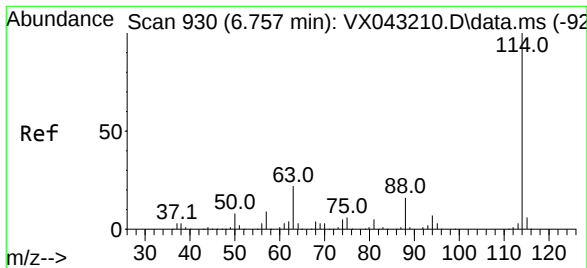
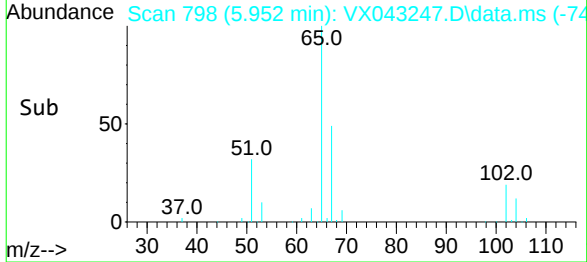
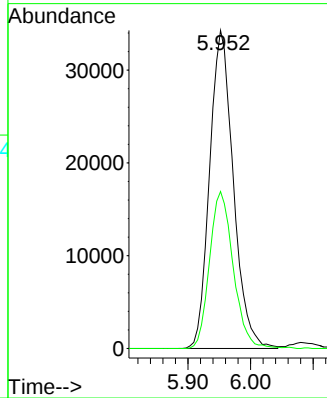
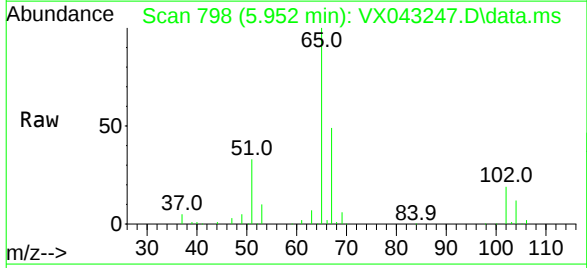
#33
1,2-Dichloroethane-d4
Concen: 50.243 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 65 Resp: 90200
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

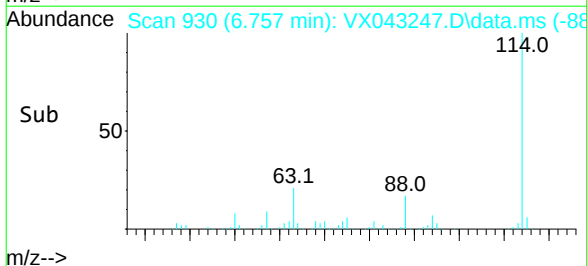
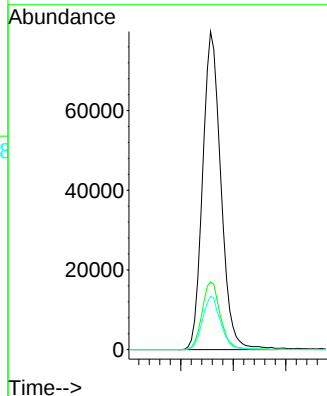
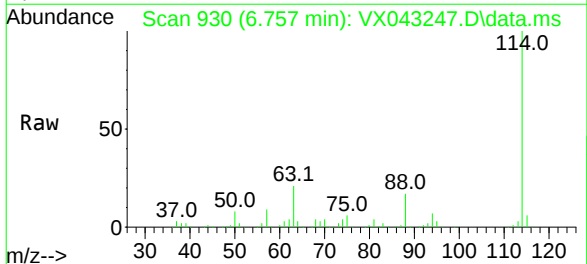
Manual Integrations
APPROVED

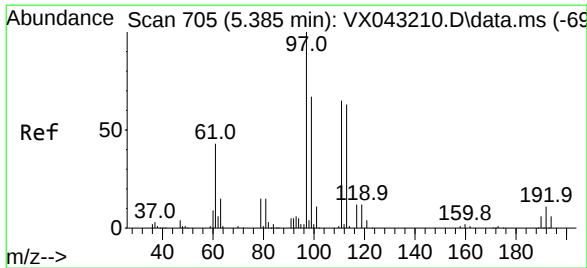
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

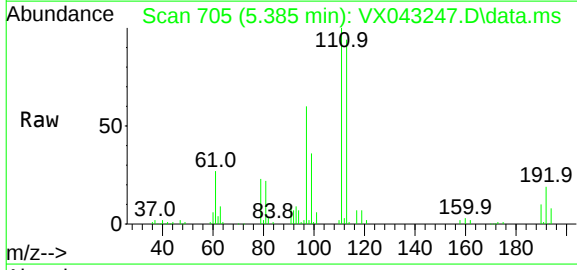
Tgt Ion:114 Resp: 192780
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.343 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

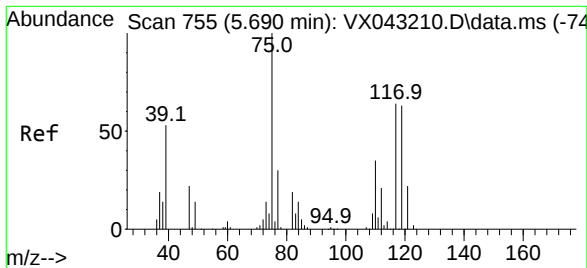
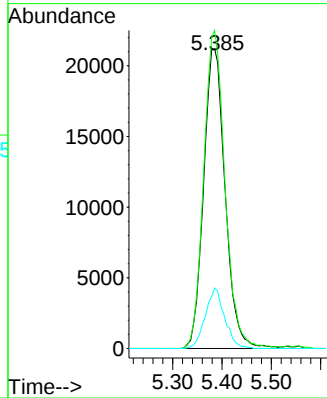
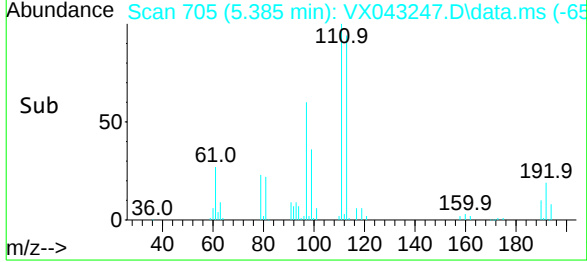
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.4	125.0
192	18.1	14.1	21.1

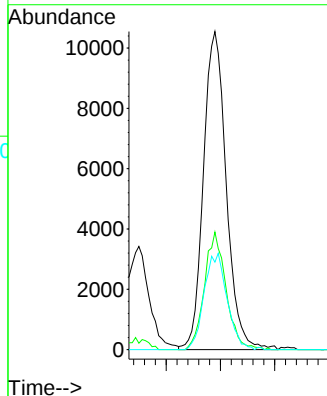
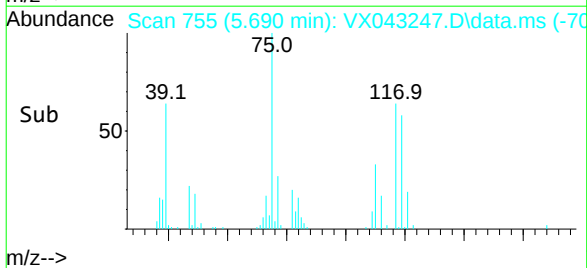
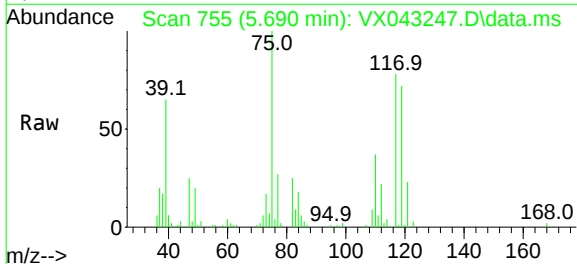
Manual Integrations
APPROVED

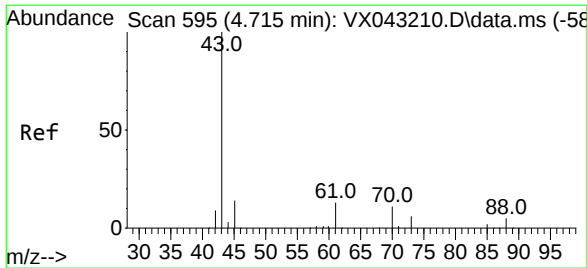
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#36
1,1-Dichloropropene
Concen: 18.373 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.8	53.3
77	30.4	24.9	37.3





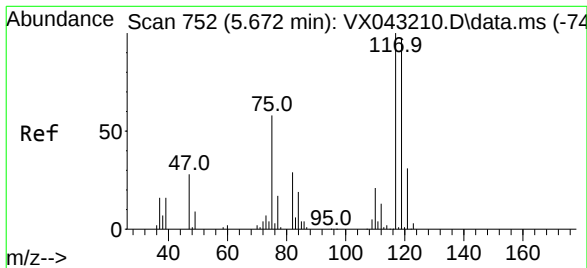
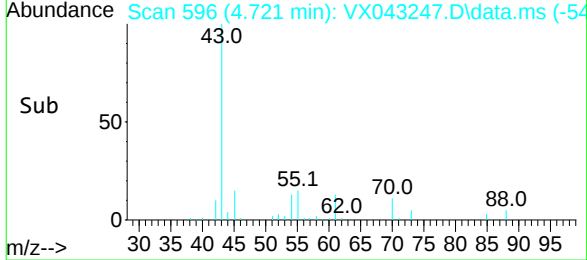
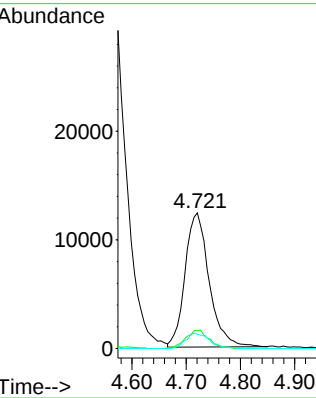
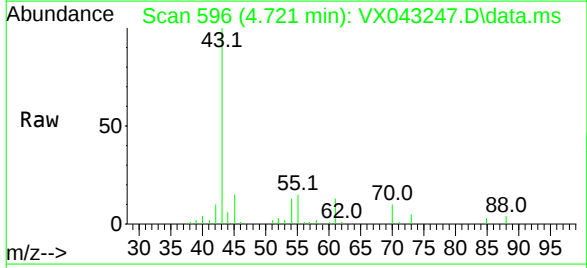
#37
Ethyl Acetate
Concen: 18.856 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion:	43	Resp:	38031
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.0	16.4
70	11.2	8.9	13.3

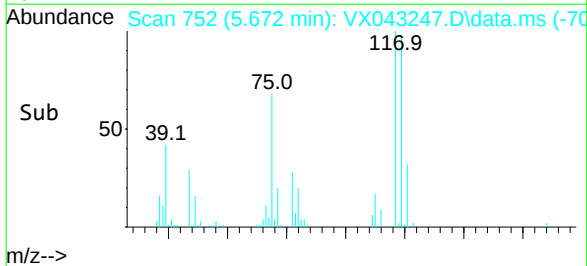
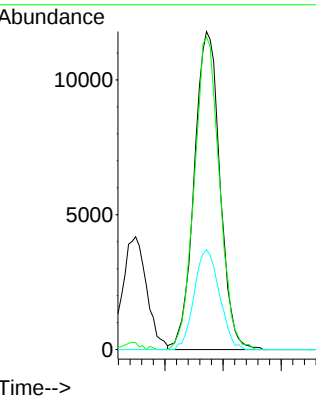
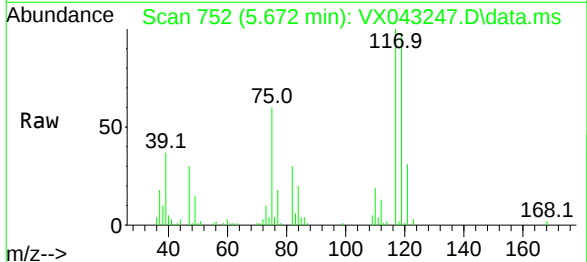
Manual Integrations
APPROVED

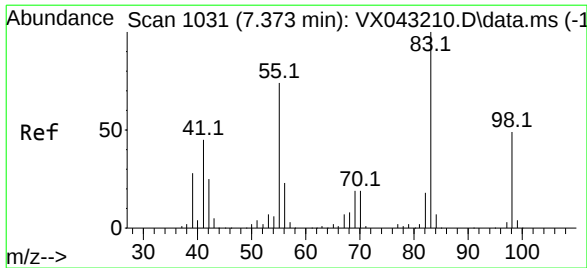
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#38
Carbon Tetrachloride
Concen: 18.178 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion:	117	Resp:	36144
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.7	116.5
121	31.4	24.3	36.5





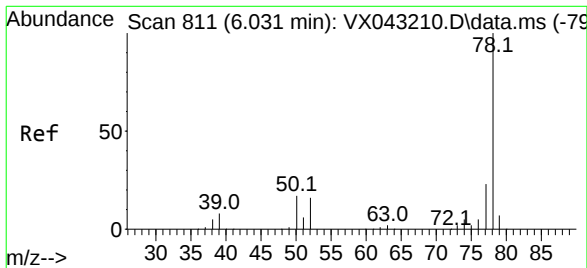
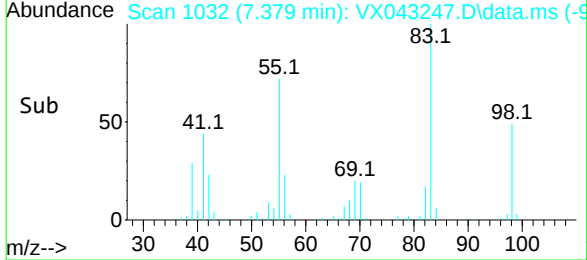
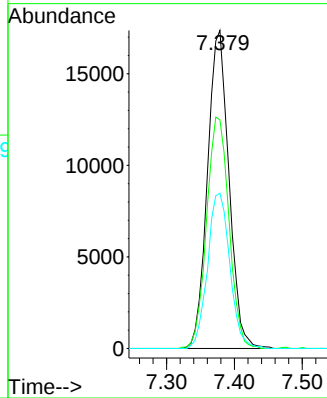
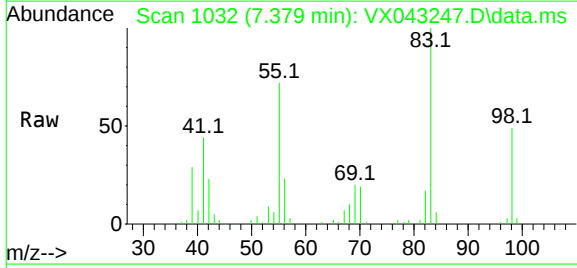
#39
Methylcyclohexane
Concen: 18.089 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 83 Resp: 38212
Ion Ratio Lower Upper
83 100
55 71.9 59.4 89.2
98 48.8 39.3 58.9

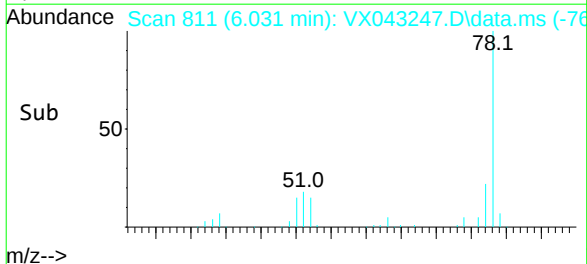
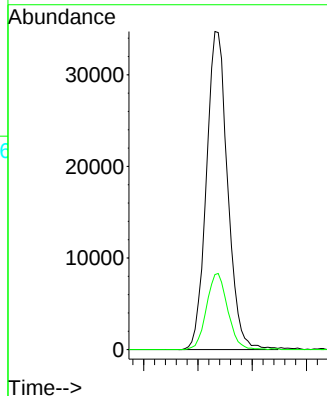
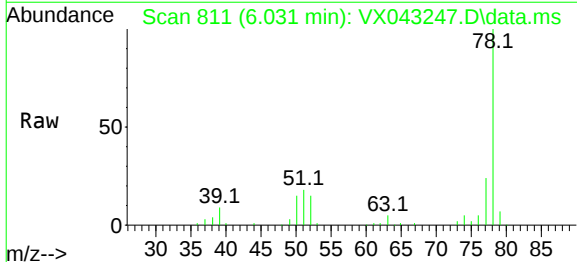
Manual Integrations
APPROVED

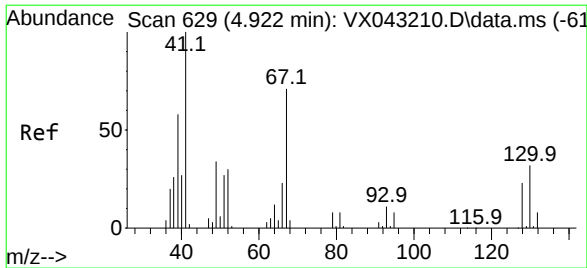
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#40
Benzene
Concen: 18.550 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion: 78 Resp: 94462
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2





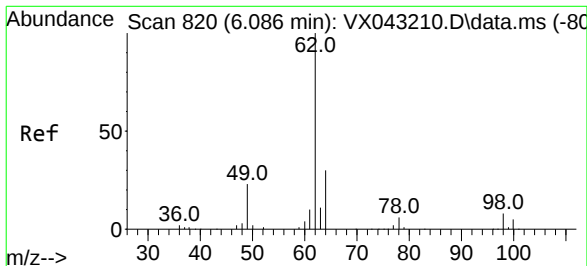
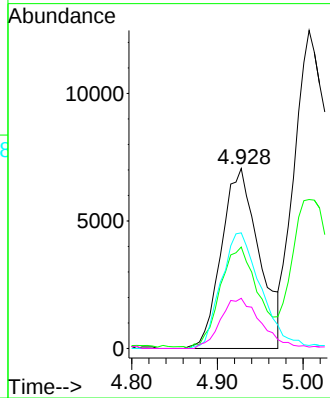
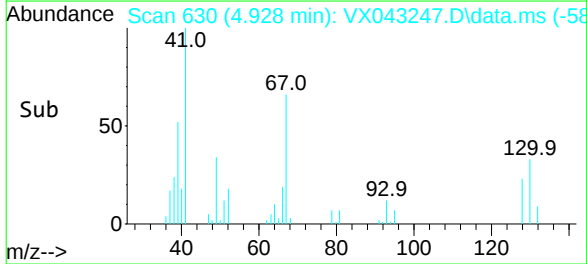
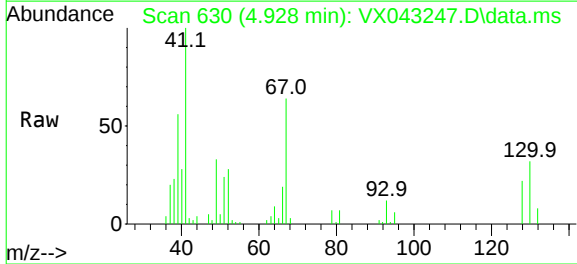
#41
Methacrylonitrile
Concen: 20.523 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion:	41	Resp:	21548
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.0	67.4
67	68.1	56.0	84.0
52	30.5	25.6	38.4

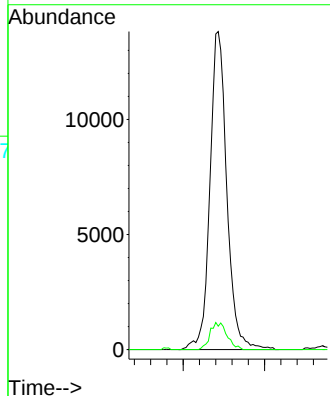
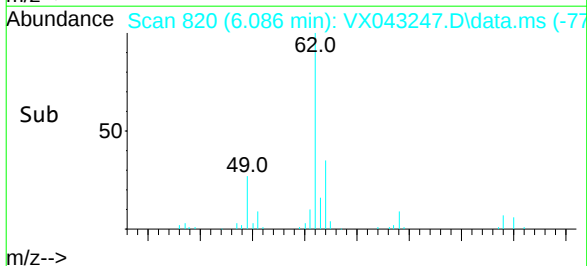
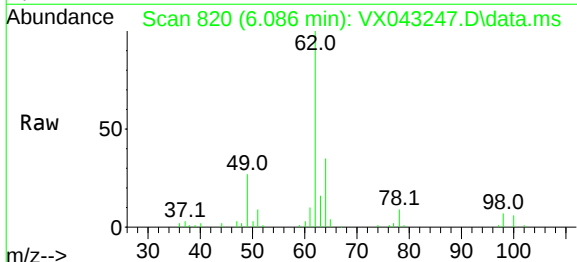
Manual Integrations
APPROVED

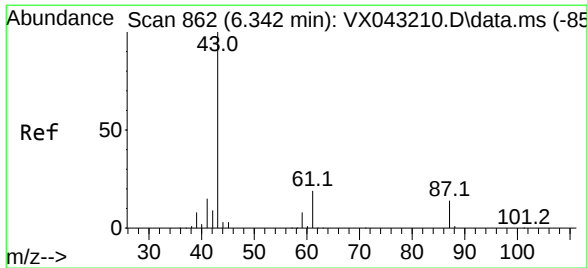
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#42
1,2-Dichloroethane
Concen: 19.243 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion:	62	Resp:	39931
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.222 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

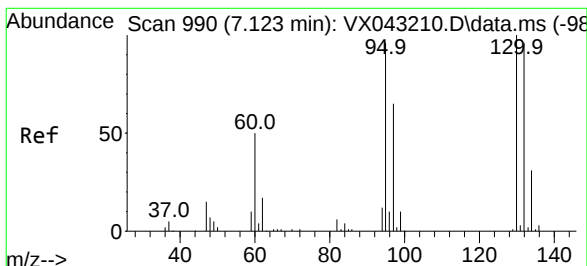
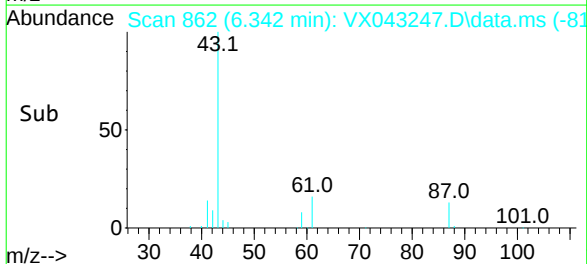
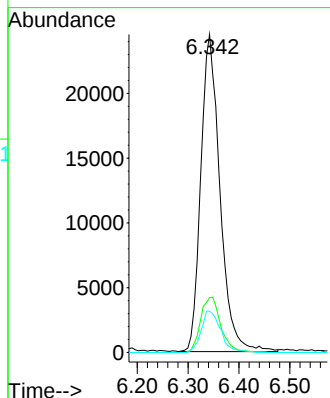
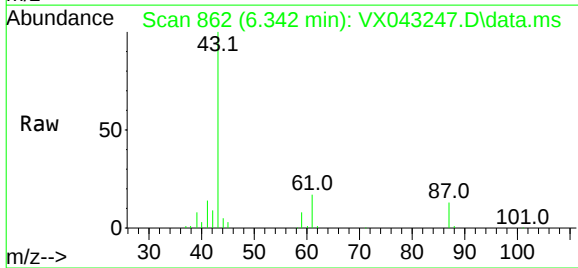
Tgt Ion:	43	Resp:	64037
Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.1	22.7
87	13.3	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#44

Trichloroethene

Concen: 18.131 ug/l

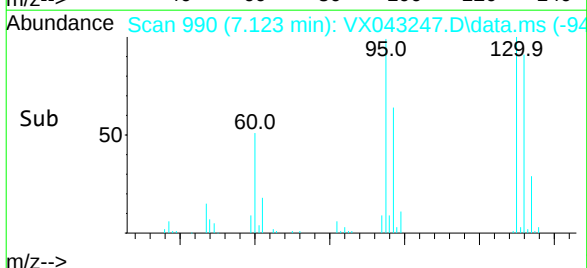
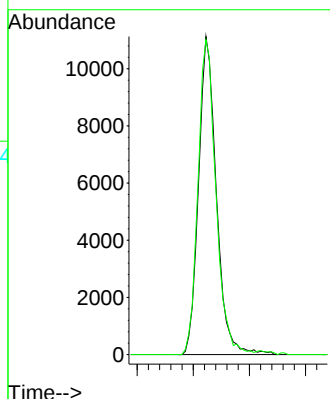
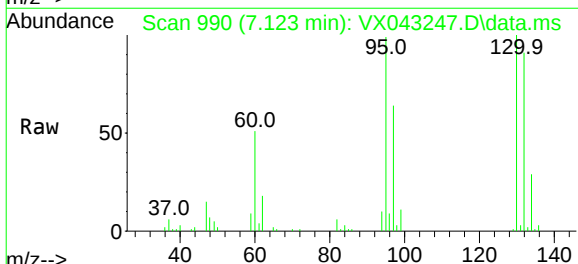
RT: 7.123 min Scan# 990

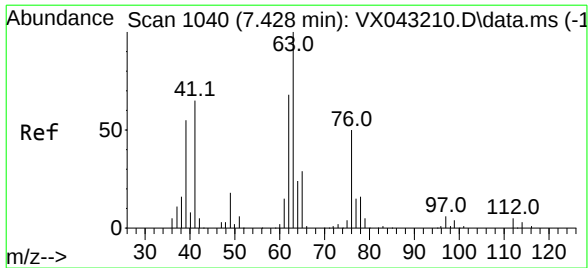
Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Tgt Ion:	130	Resp:	24489
Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	192.2





#45
 1,2-Dichloropropane
 Concen: 18.402 ug/l
 RT: 7.427 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VX043247.D
 Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

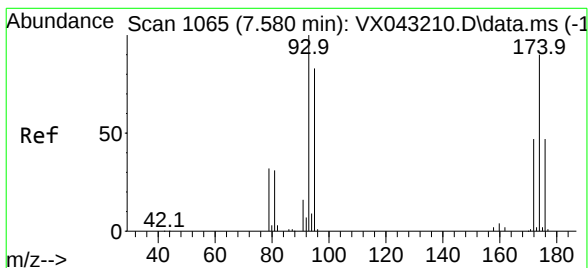
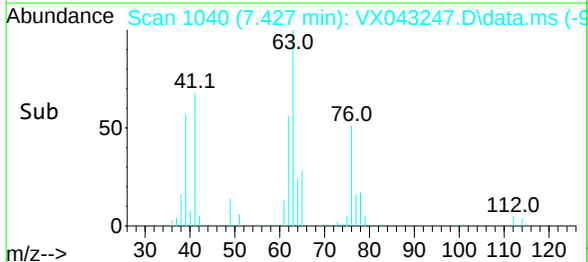
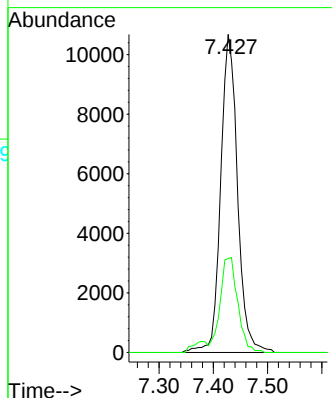
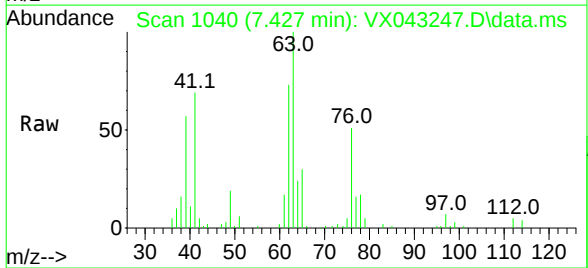
ClientSampleId :

VX1003WBS01

Tgt Ion:	63	Resp:	22997
Ion	Ratio	Lower	Upper
63	100		
65	29.5	23.2	34.8

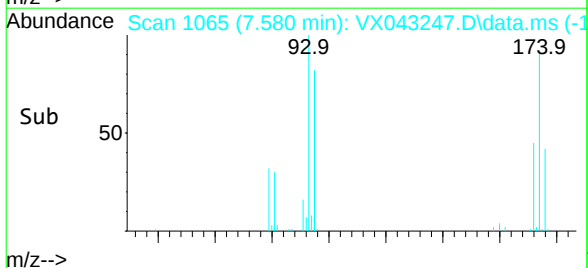
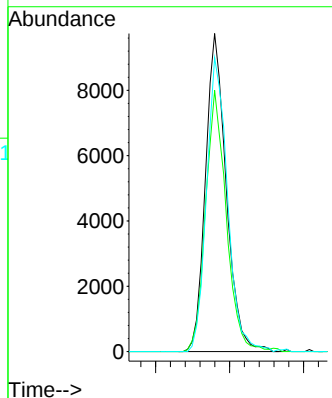
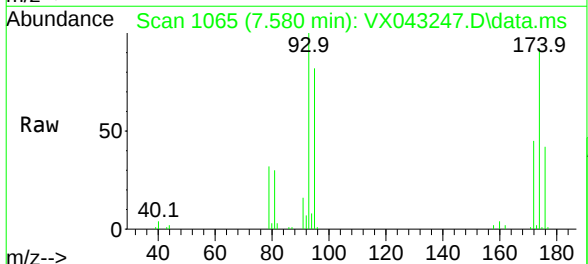
Manual Integrations
 APPROVED

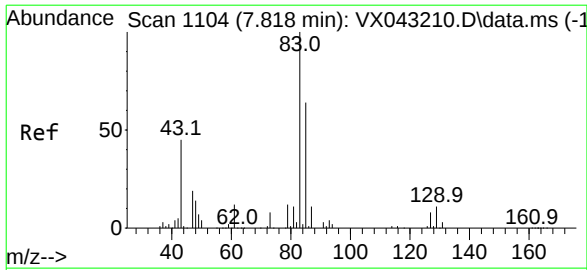
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#46
 Dibromomethane
 Concen: 18.955 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: VX043247.D
 Acq: 03 Oct 2024 09:23

Tgt Ion:	93	Resp:	18981
Ion	Ratio	Lower	Upper
93	100		
95	81.6	65.8	98.8
174	93.2	74.5	111.7





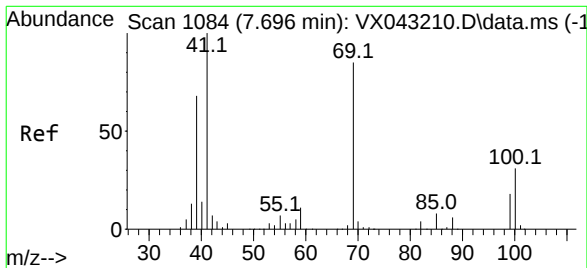
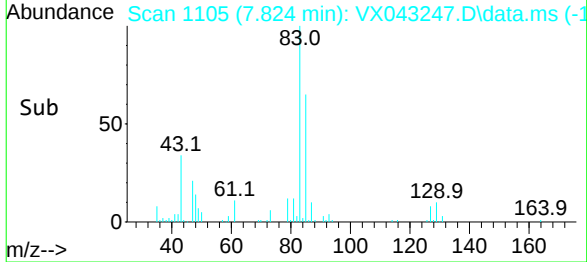
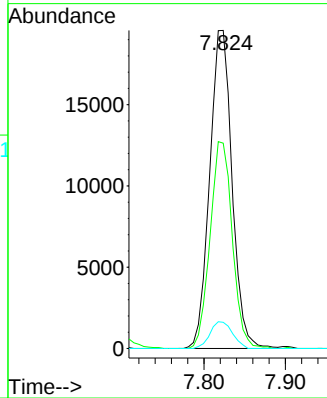
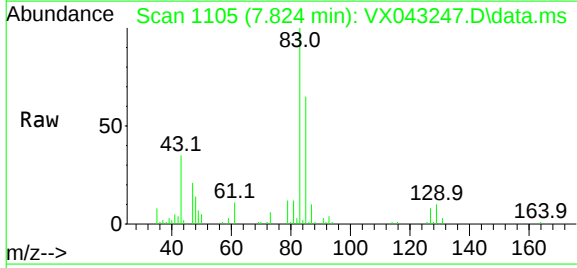
#47
Bromodichloromethane
Concen: 19.001 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 83 Resp: 37408
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.2
127 8.2 6.2 9.4

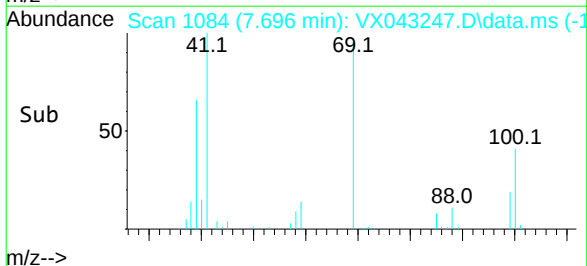
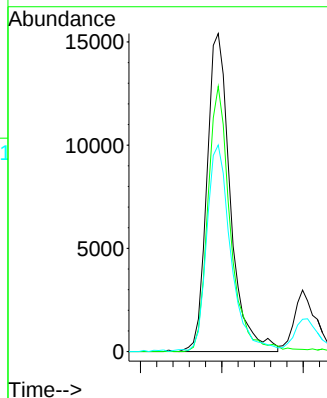
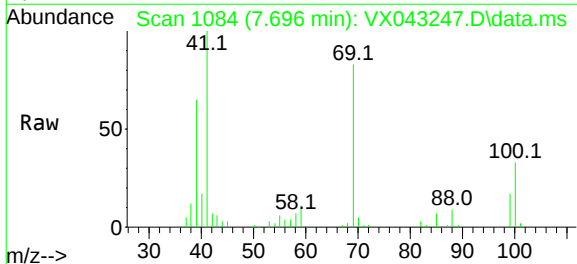
Manual Integrations
APPROVED

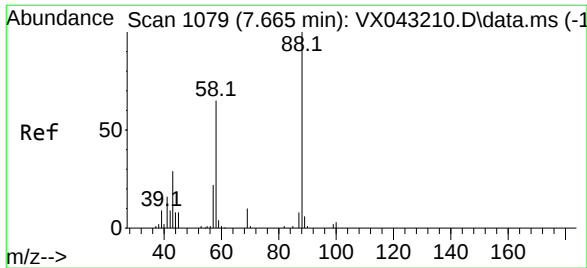
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#48
Methyl methacrylate
Concen: 18.878 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

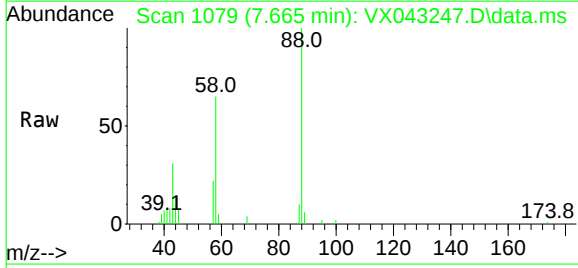
Tgt Ion: 41 Resp: 30858
Ion Ratio Lower Upper
41 100
69 80.1 64.1 96.1
39 66.8 52.8 79.2





#49
1,4-Dioxane
Concen: 412.370 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

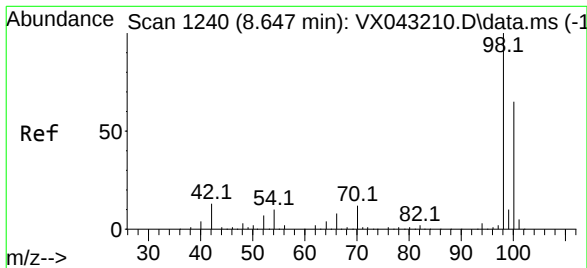
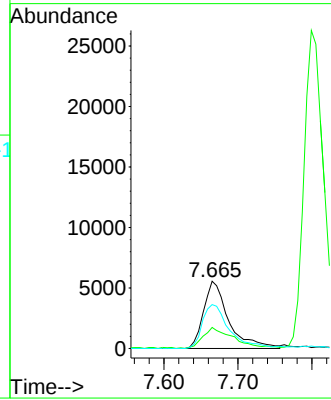
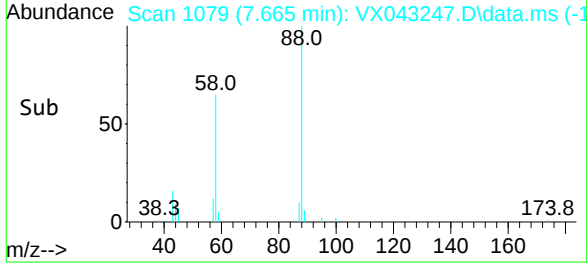
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion: 88 Resp: 13103
Ion Ratio Lower Upper
88 100
43 38.3 29.5 44.3
58 69.8 55.2 82.8

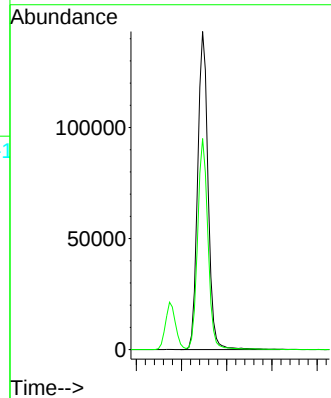
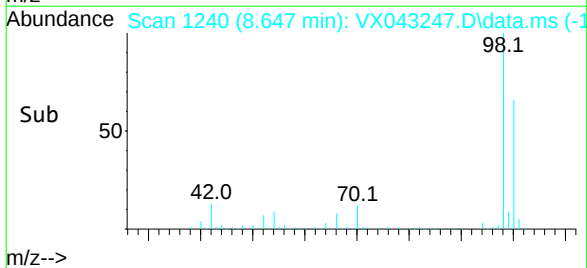
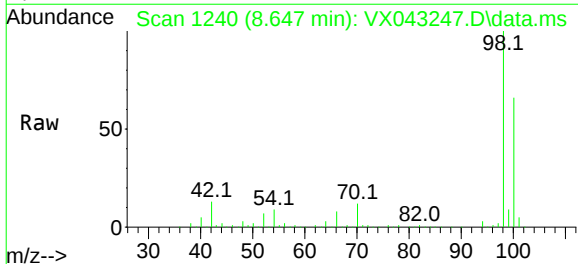
Manual Integrations
APPROVED

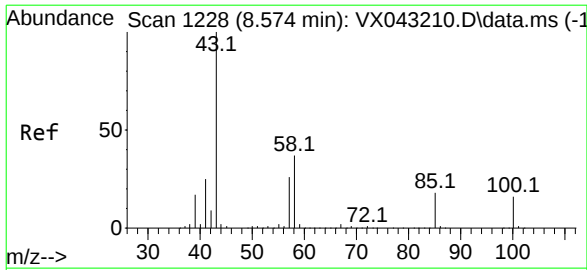
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#50
Toluene-d8
Concen: 49.747 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion: 98 Resp: 229198
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6





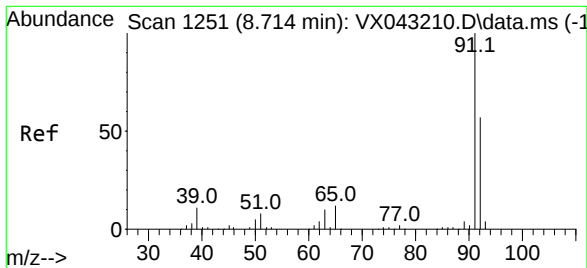
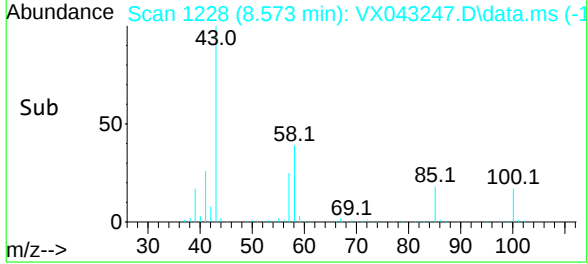
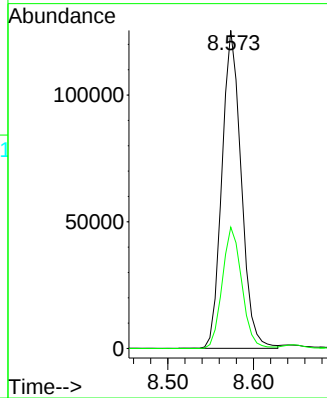
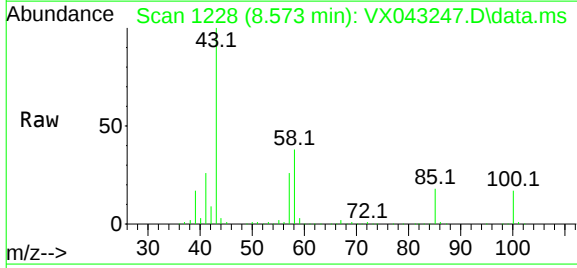
#51
4-Methyl-2-Pentanone
Concen: 97.261 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 43 Resp: 196794
Ion Ratio Lower Upper
43 100
58 38.5 30.0 45.0

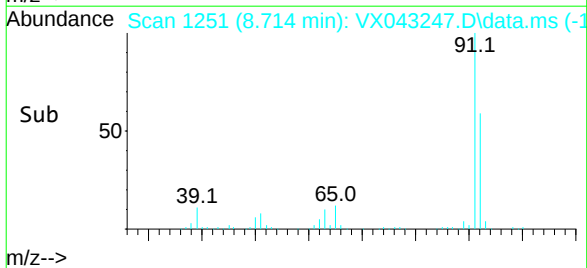
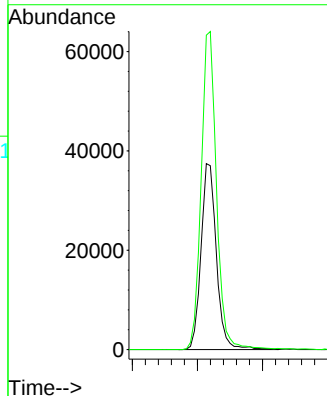
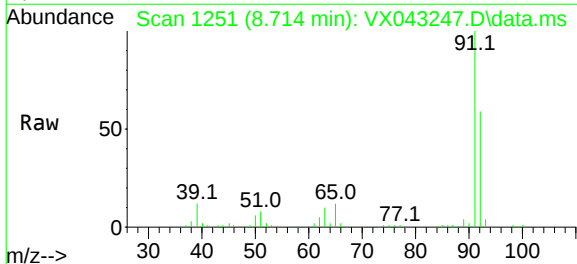
Manual Integrations
APPROVED

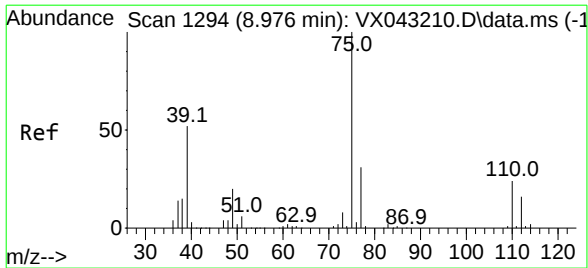
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#52
Toluene
Concen: 19.251 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

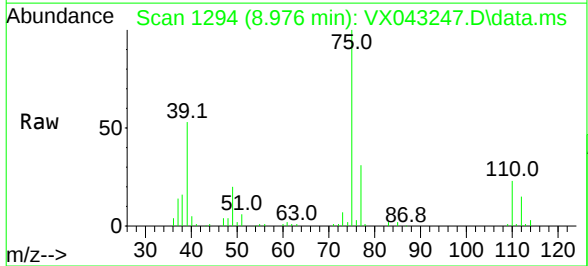
Tgt Ion: 92 Resp: 61440
Ion Ratio Lower Upper
92 100
91 170.4 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 19.433 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

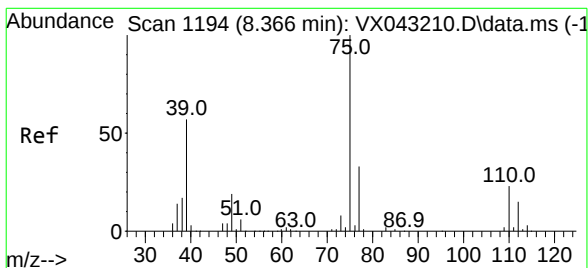
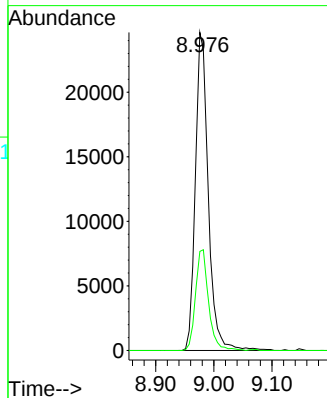
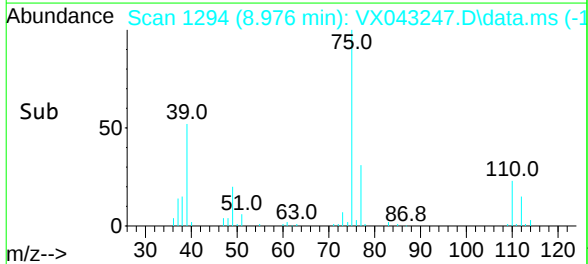
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



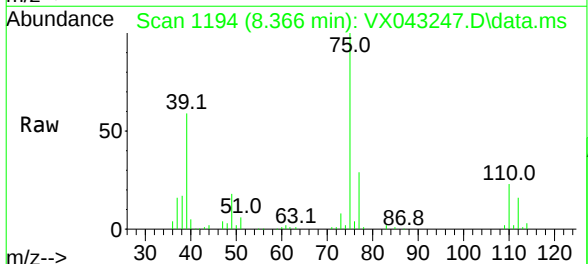
Tgt Ion: 75 Resp: 38018
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Manual Integrations
APPROVED

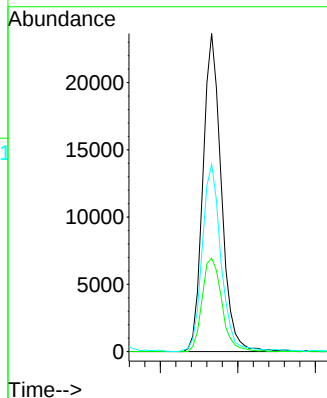
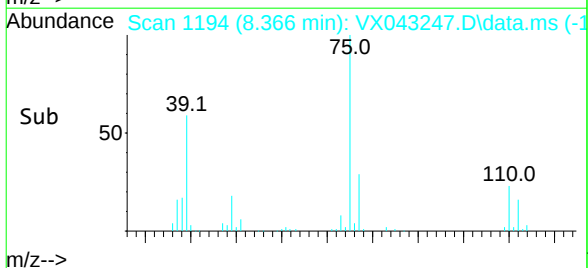
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

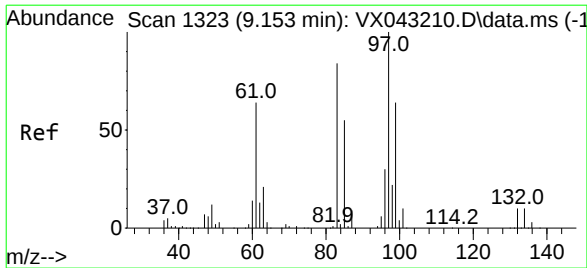


#54
cis-1,3-Dichloropropene
Concen: 18.562 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23



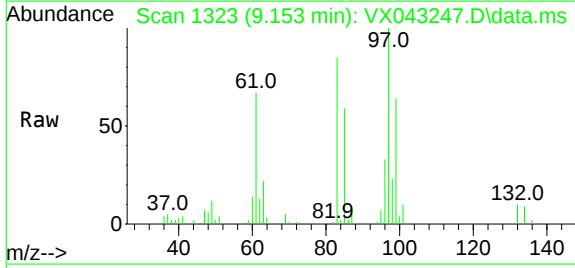
Tgt Ion: 75 Resp: 38948
Ion Ratio Lower Upper
75 100
77 29.4 26.0 39.0
39 58.8 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 19.724 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

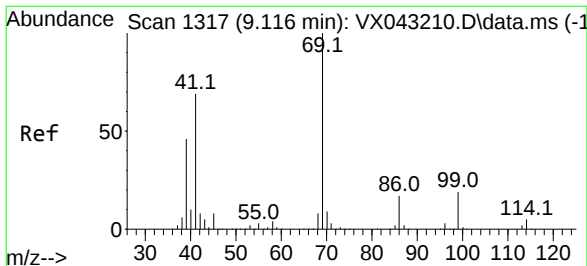
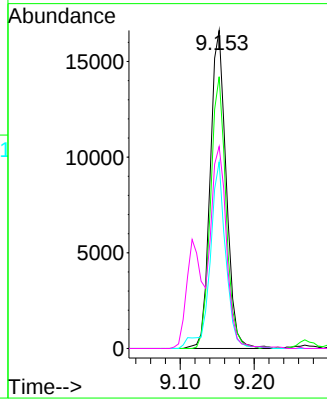
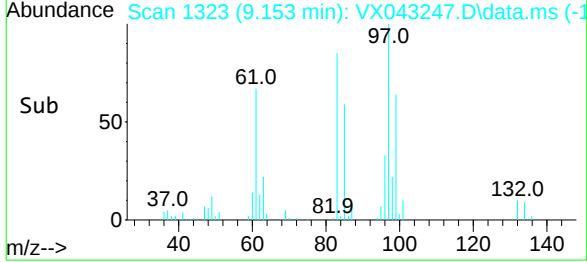
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion:	97	Resp:	25017
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.9	100.3
85	58.7	43.9	65.9
99	63.0	51.6	77.4

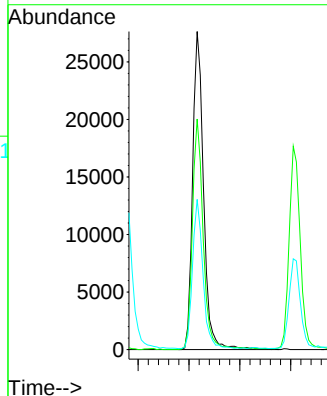
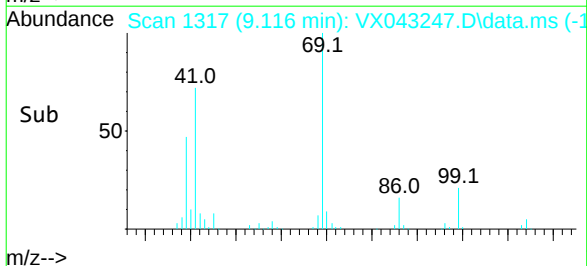
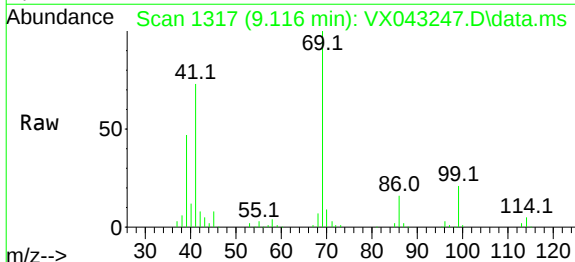
Manual Integrations
APPROVED

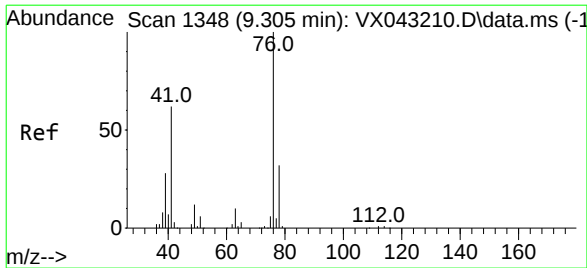
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#56
Ethyl methacrylate
Concen: 19.911 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

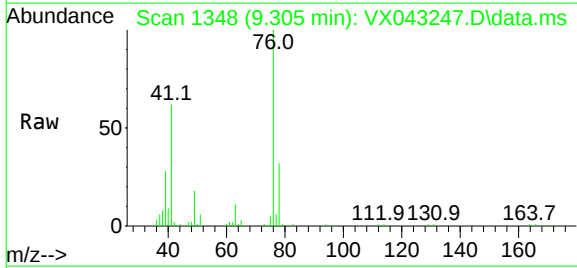
Tgt Ion:	69	Resp:	41288
Ion	Ratio	Lower	Upper
69	100		
41	71.8	56.1	84.1
39	45.1	36.4	54.6





#57
1,3-Dichloropropane
Concen: 19.812 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

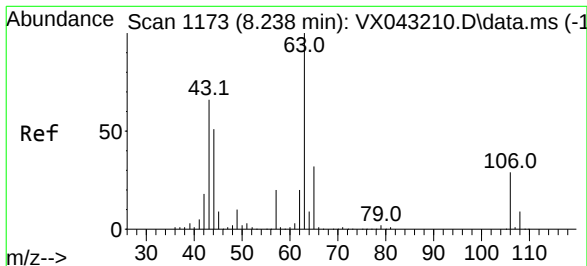
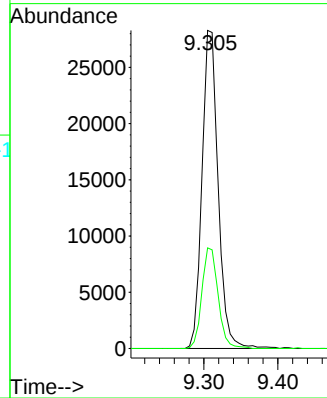
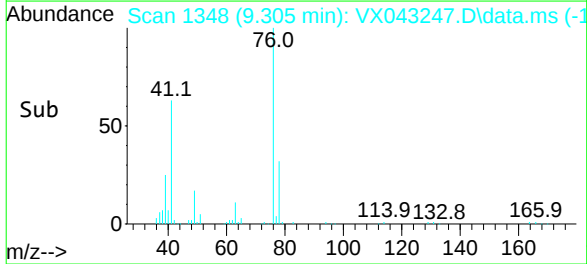
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion: 76 Resp: 42799
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

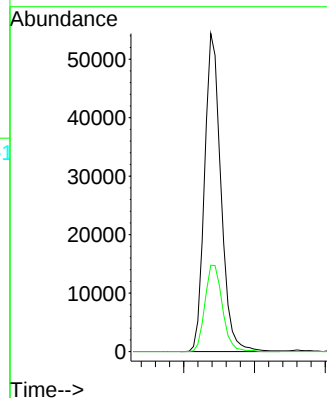
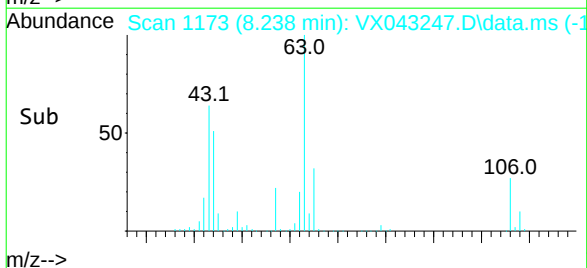
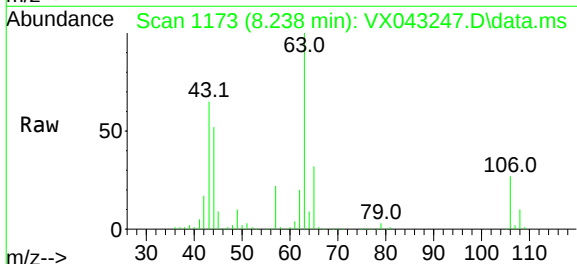
Manual Integrations
APPROVED

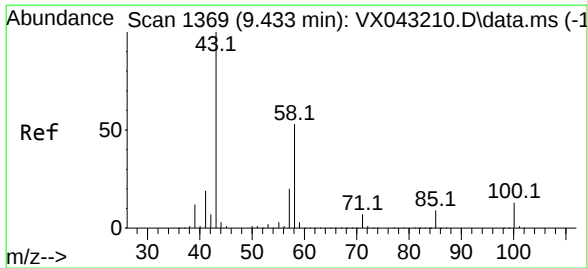
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 93.668 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion: 63 Resp: 87552
Ion Ratio Lower Upper
63 100
106 28.9 23.7 35.5





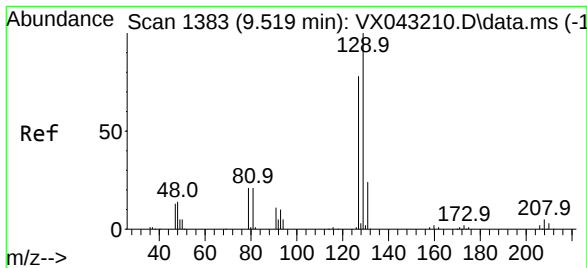
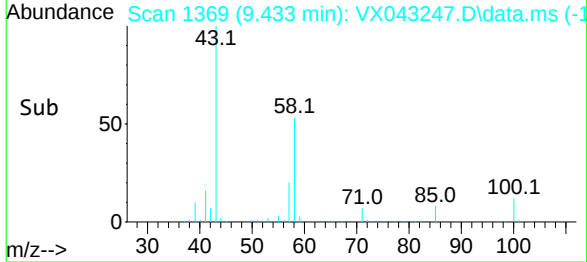
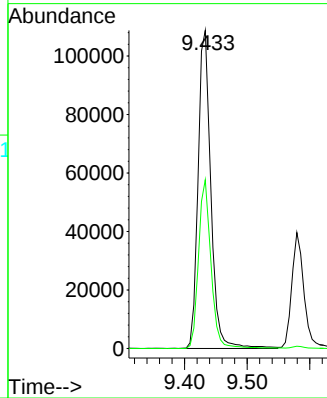
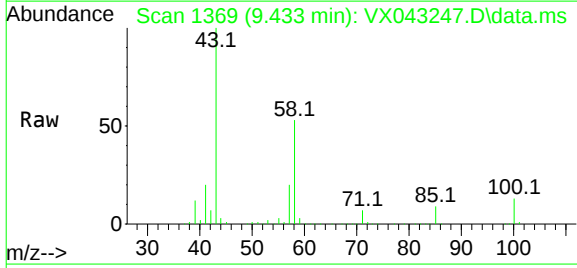
#59
2-Hexanone
Concen: 100.925 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 43 Resp: 154425
Ion Ratio Lower Upper
43 100
58 51.9 26.1 78.3

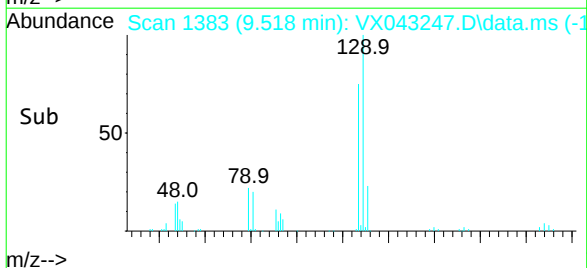
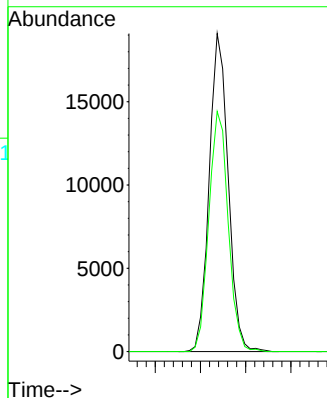
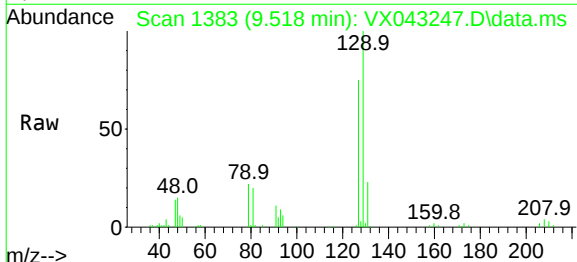
Manual Integrations
APPROVED

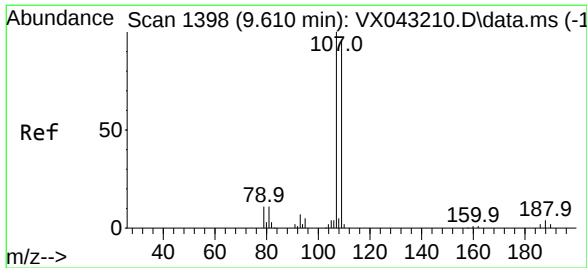
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#60
Dibromochloromethane
Concen: 18.937 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion:129 Resp: 27865
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9





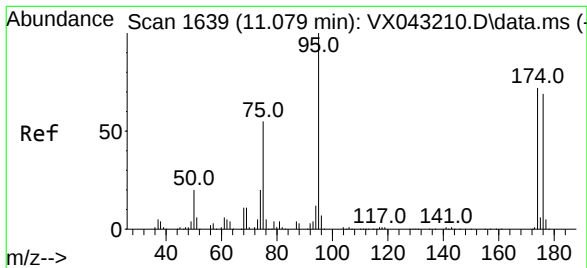
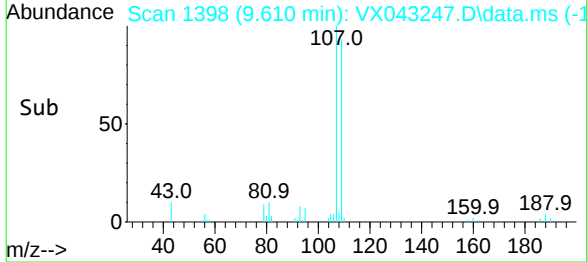
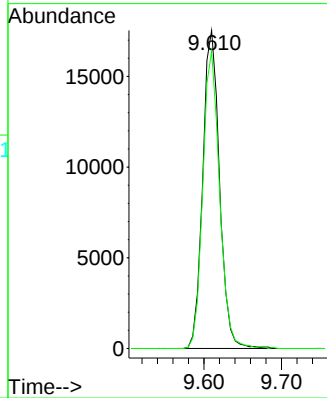
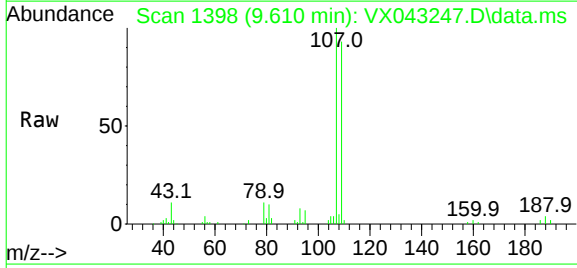
#61
1,2-Dibromoethane
Concen: 19.340 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion: 107 Resp: 26356
Ion Ratio Lower Upper
107 100
109 93.8 76.1 114.1

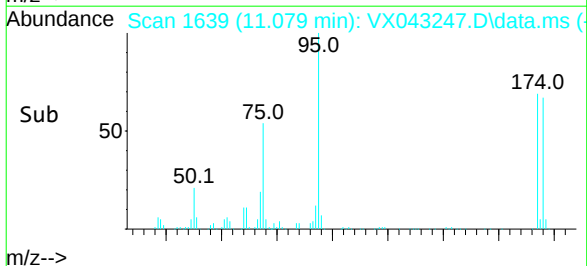
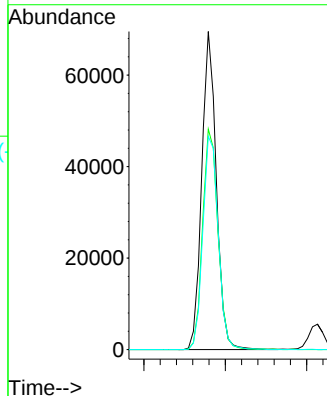
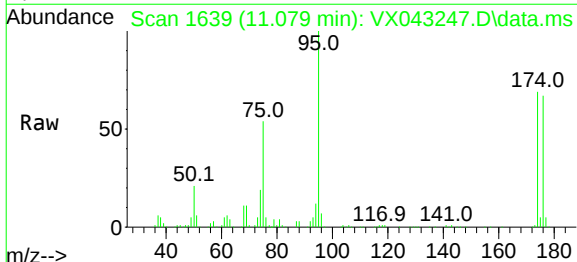
Manual Integrations
APPROVED

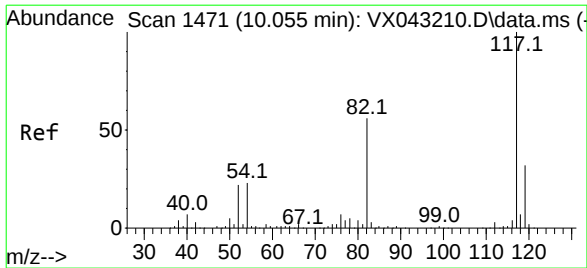
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#62
4-Bromofluorobenzene
Concen: 51.588 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion: 95 Resp: 86347
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.0
176 71.0 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: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

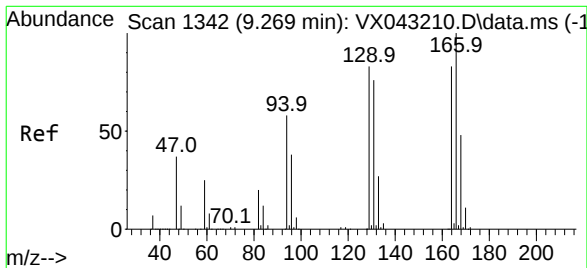
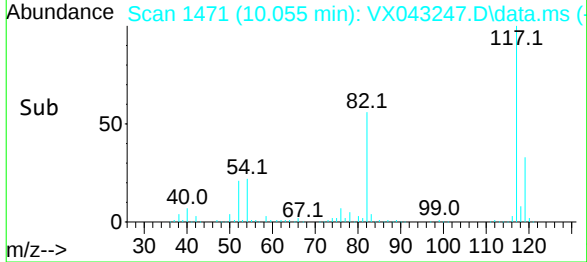
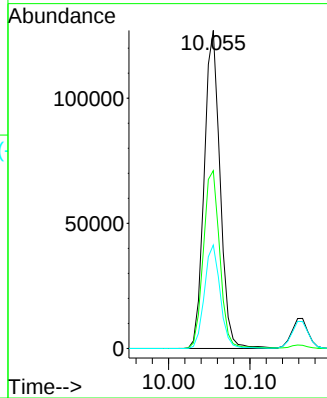
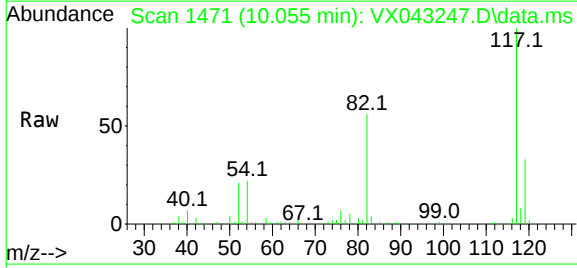
Tgt Ion:	117	Resp:	172309
Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.0	67.6
119	32.5	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#64

Tetrachloroethene

Concen: 17.995 ug/l

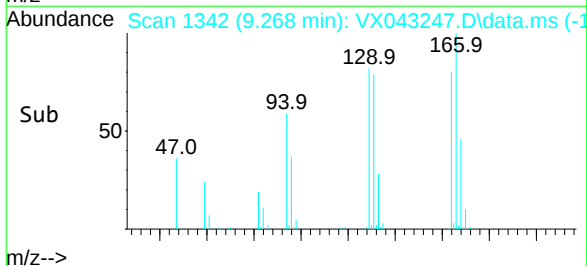
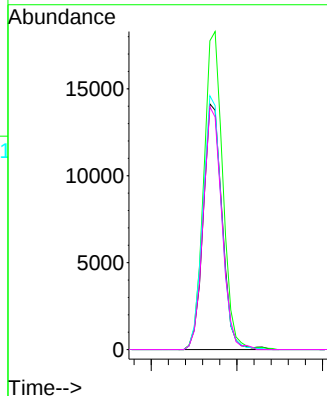
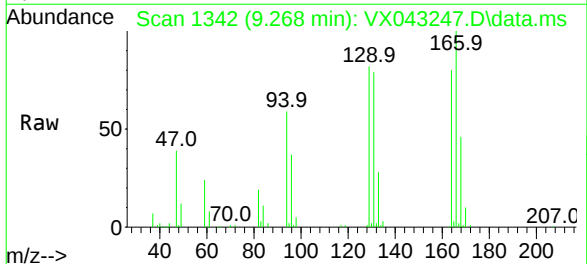
RT: 9.268 min Scan# 1342

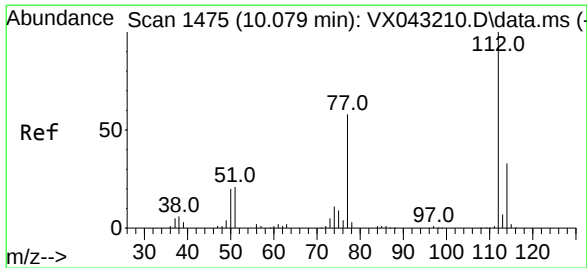
Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Tgt Ion:	164	Resp:	21515
Ion	Ratio	Lower	Upper
164	100		
166	125.7	96.0	144.0
129	103.3	79.4	119.0
131	98.8	72.6	109.0





#65

Chlorobenzene

Concen: 18.219 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion:112 Resp: 67491

Ion Ratio Lower Upper

112 100

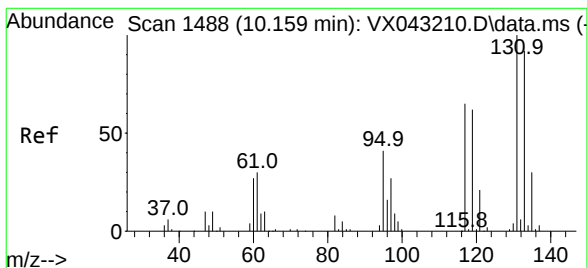
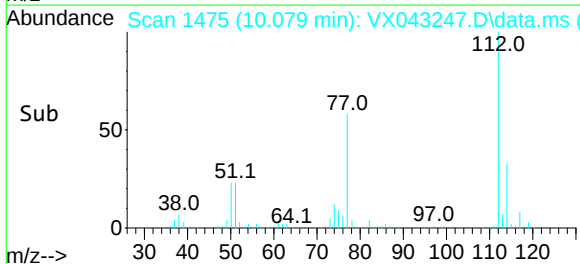
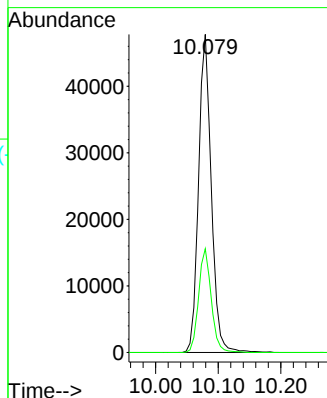
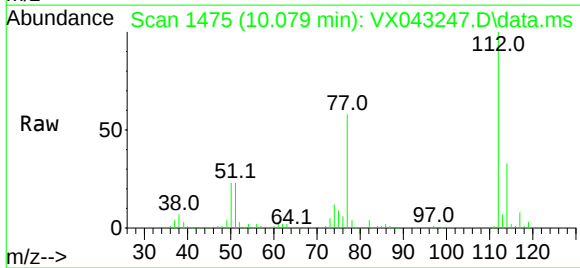
114 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 18.334 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

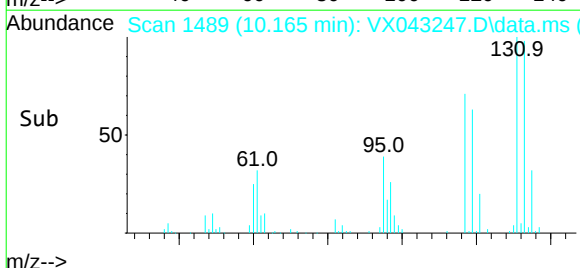
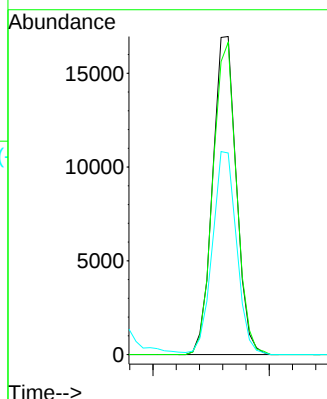
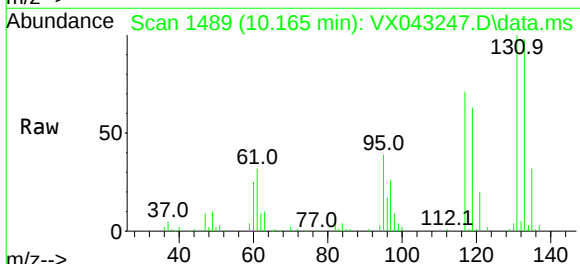
Tgt Ion:131 Resp: 24016

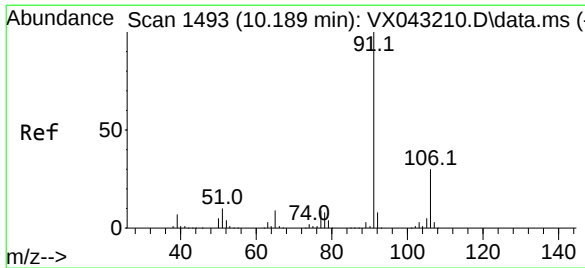
Ion Ratio Lower Upper

131 100

133 97.5 46.9 140.8

119 65.2 31.7 95.1





#67

Ethyl Benzene

Concen: 18.771 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 91 Resp: 120192

Ion Ratio Lower Upper

91 100

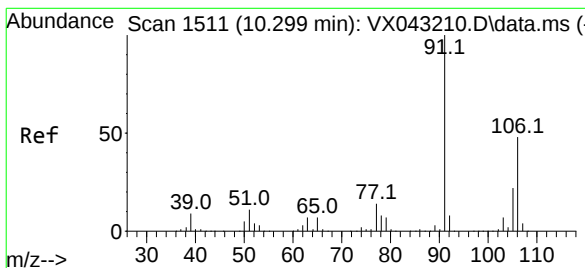
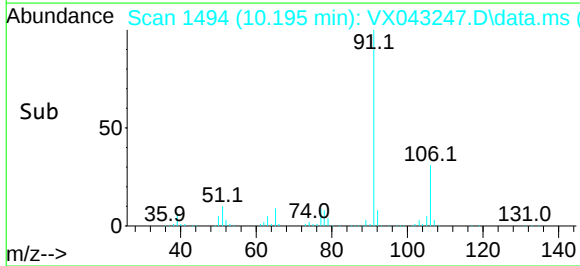
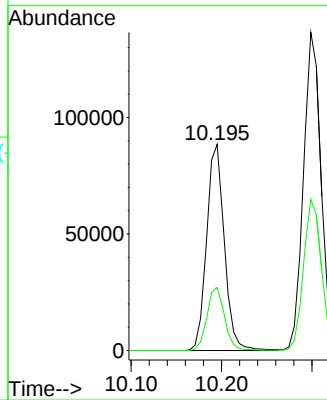
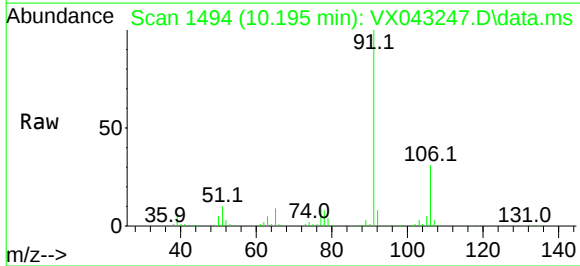
106 30.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#68

m/p-Xylenes

Concen: 37.520 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043247.D

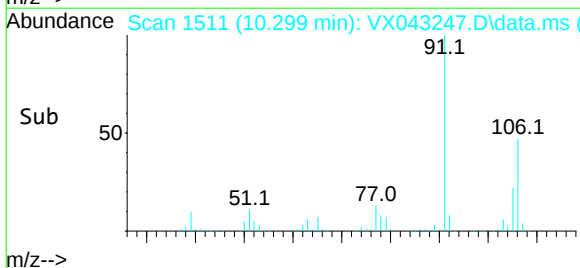
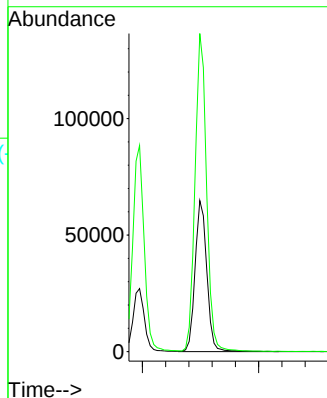
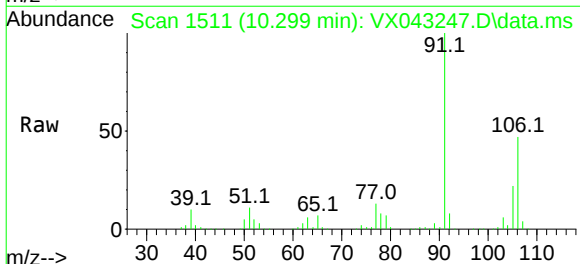
Acq: 03 Oct 2024 09:23

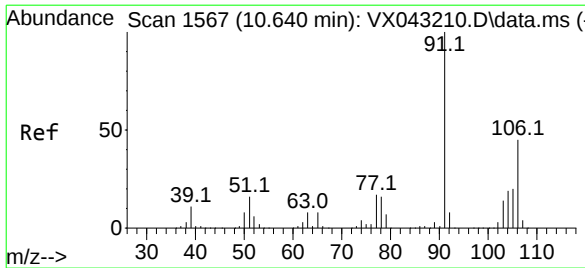
Tgt Ion:106 Resp: 90789

Ion Ratio Lower Upper

106 100

91 207.0 167.0 250.6





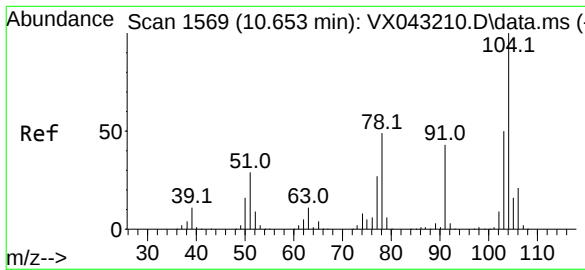
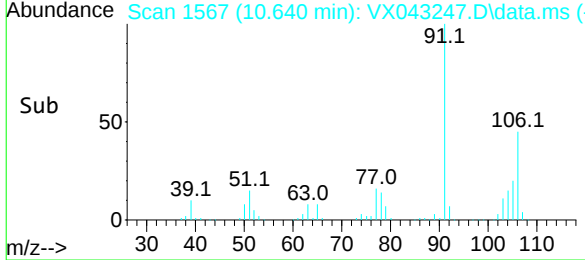
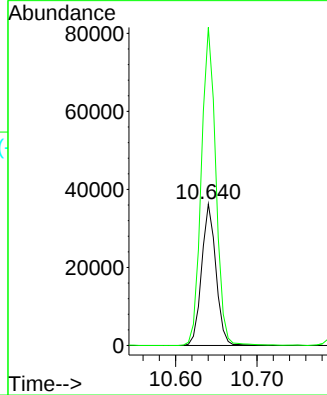
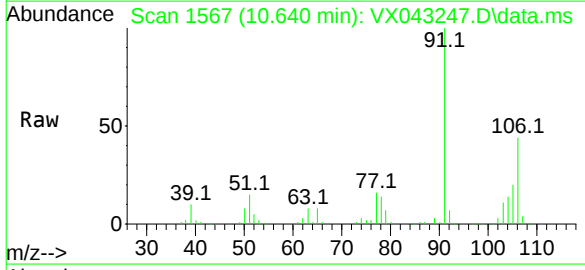
#69
o-Xylene
Concen: 18.411 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01

Tgt Ion:106 Resp: 44270
Ion Ratio Lower Upper
106 100
91 228.3 111.6 334.8

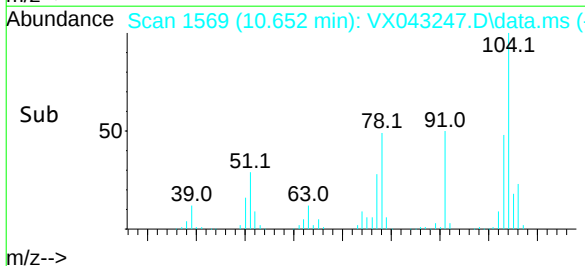
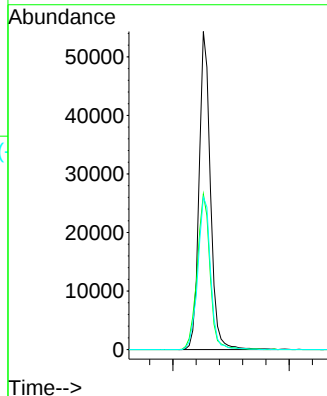
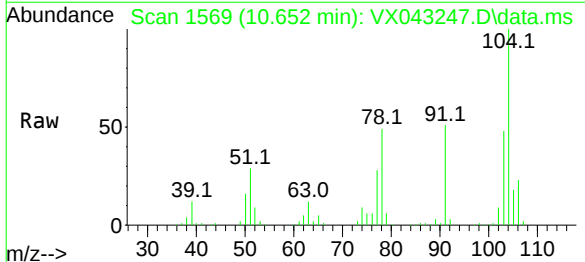
Manual Integrations
APPROVED

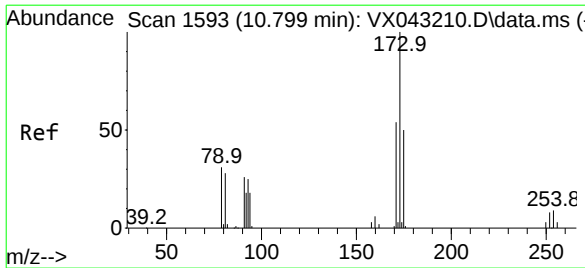
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#70
Styrene
Concen: 18.850 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion:104 Resp: 73454
Ion Ratio Lower Upper
104 100
78 55.3 43.5 65.3
103 54.0 43.9 65.9





#71

Bromoform

Concen: 18.294 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

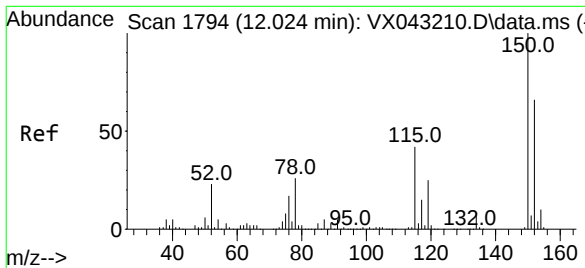
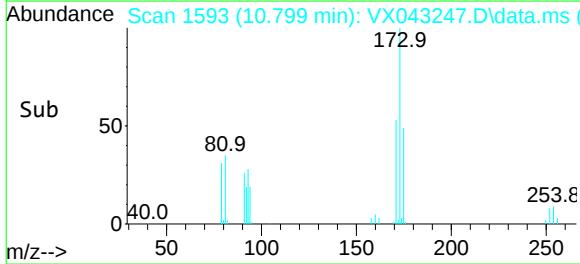
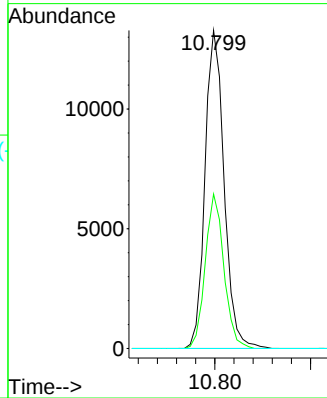
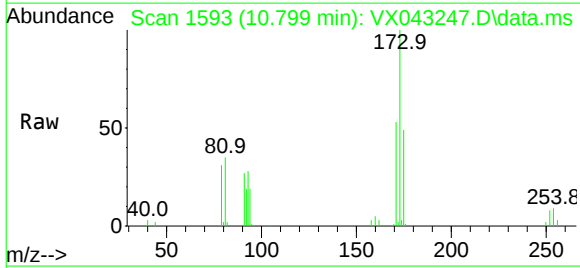
Tgt Ion:	173	Resp:	18357
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.3	72.9
254	0.0	0.0	0.0

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

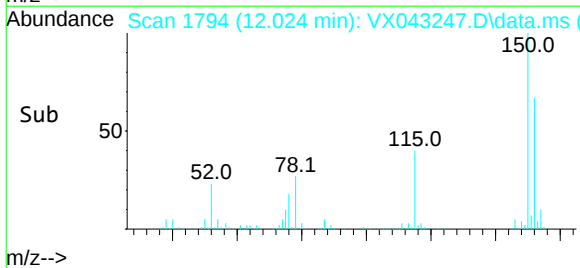
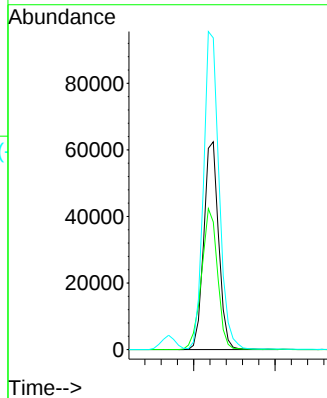
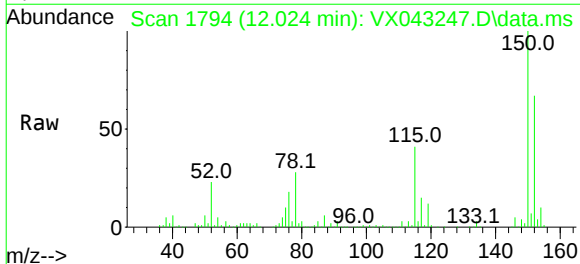
RT: 12.024 min Scan# 1794

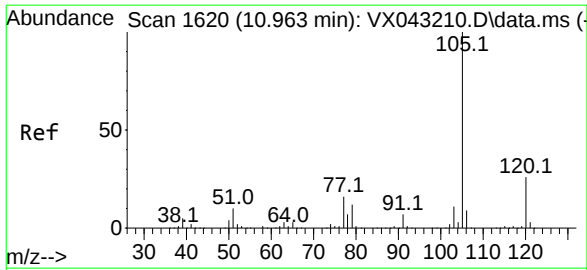
Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Tgt Ion:	152	Resp:	79193
Ion Ratio	Lower	Upper	
152	100		
115	72.9	44.1	132.3
150	160.9	0.0	347.4





#73

Isopropylbenzene

Concen: 19.171 ug/l

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion:105 Resp: 118034

Ion Ratio Lower Upper

105 100

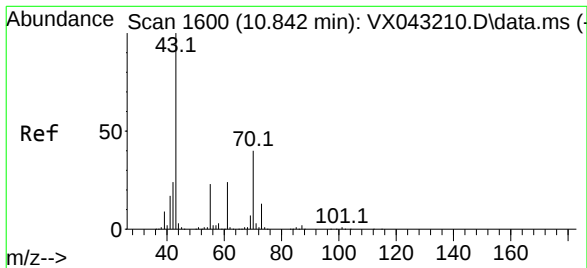
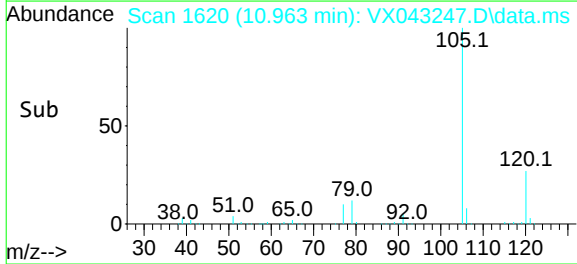
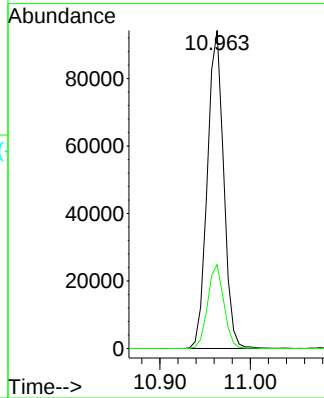
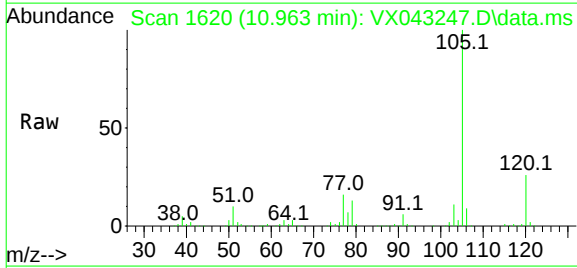
120 26.1 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#74

N-ethyl acetate

Concen: 18.699 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Tgt Ion: 43 Resp: 54654

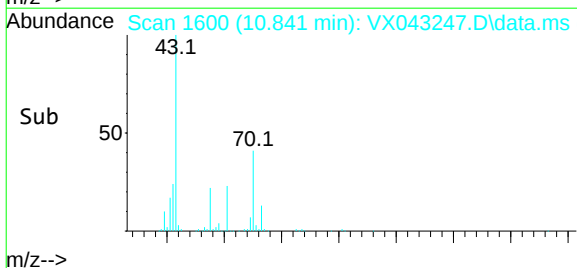
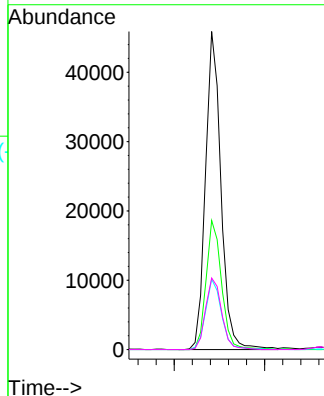
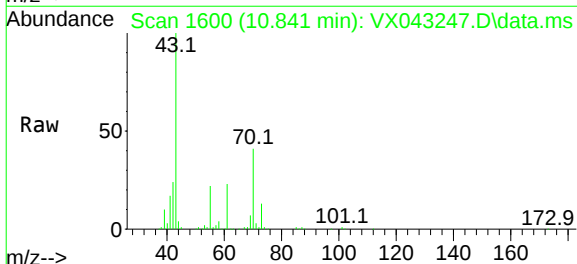
Ion Ratio Lower Upper

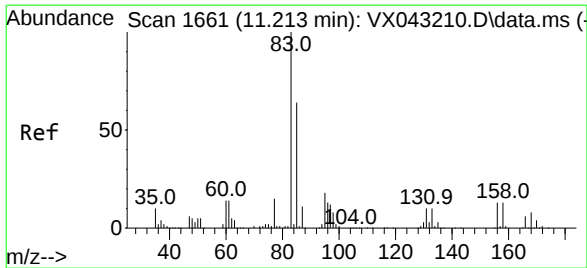
43 100

70 40.7 33.1 49.7

55 23.0 18.6 27.8

61 23.4 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.914 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

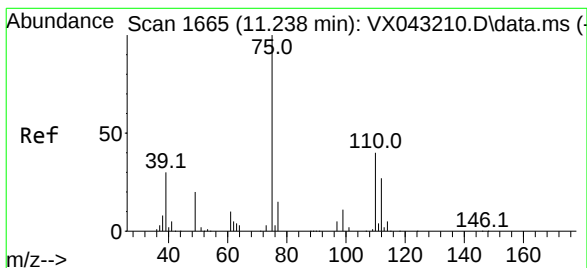
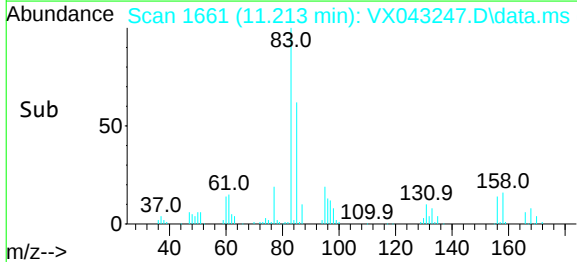
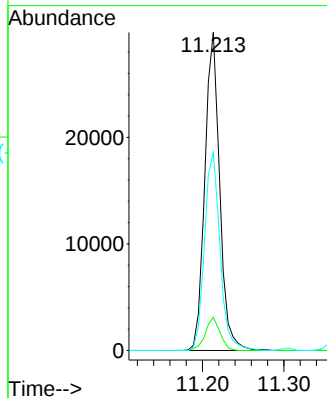
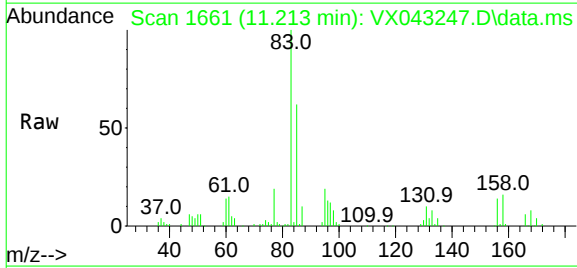
Tgt Ion:	83	Resp:	37937
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.2	15.6
85	65.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#76

1,2,3-Trichloropropane

Concen: 21.010 ug/l m

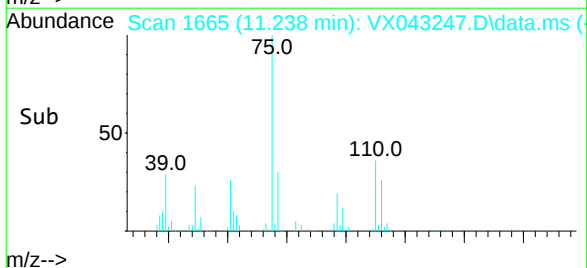
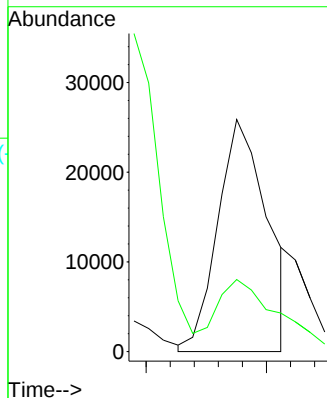
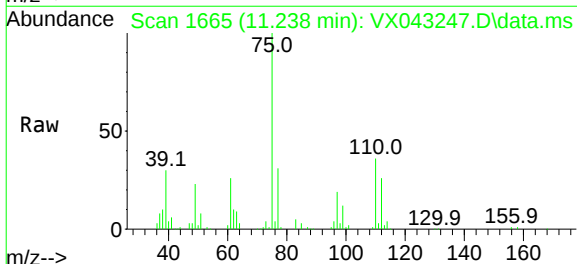
RT: 11.238 min Scan# 1665

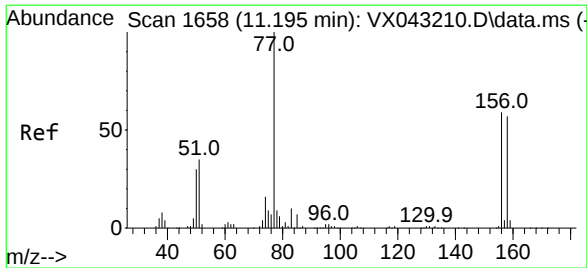
Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Tgt Ion:	75	Resp:	36905
Ion	Ratio	Lower	Upper
75	100		
77	39.0	22.0	66.0





#77

Bromobenzene

Concen: 18.717 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

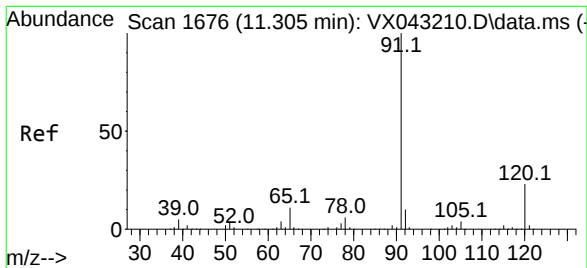
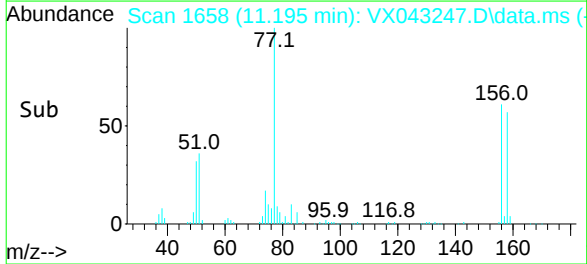
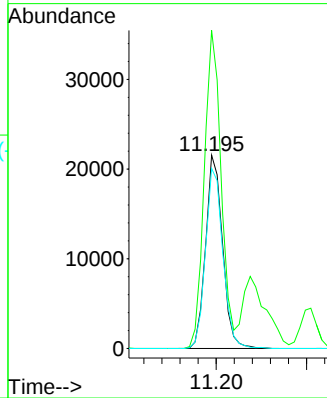
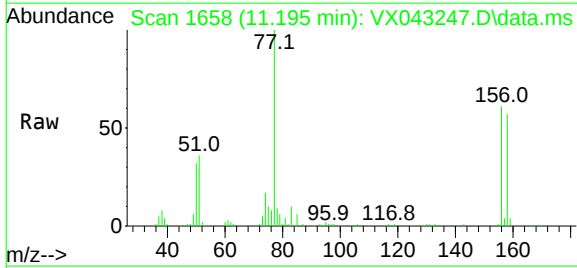
Tgt Ion:	156	Resp:	28044
Ion Ratio	Lower	Upper	
156	100		
77	163.2	82.0	245.8
158	96.0	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#78

n-propylbenzene

Concen: 19.175 ug/l

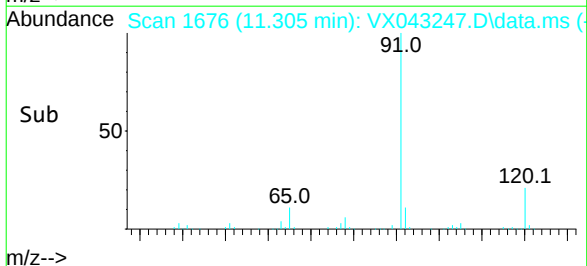
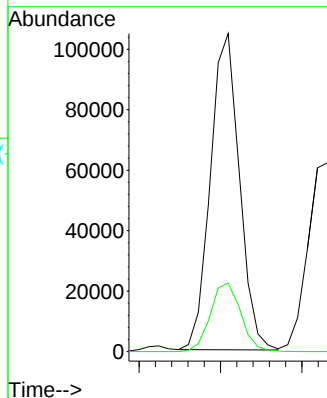
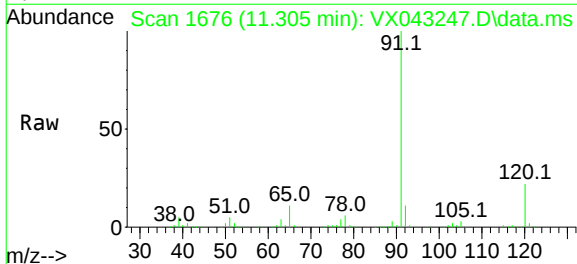
RT: 11.305 min Scan# 1676

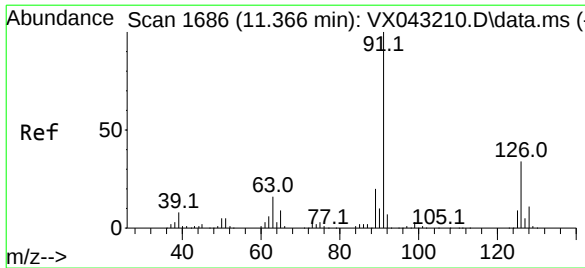
Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Tgt Ion:	91	Resp:	129608
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.4	34.1





#79

2-Chlorotoluene

Concen: 18.968 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion: 91 Resp: 82423

Ion Ratio Lower Upper

91 100

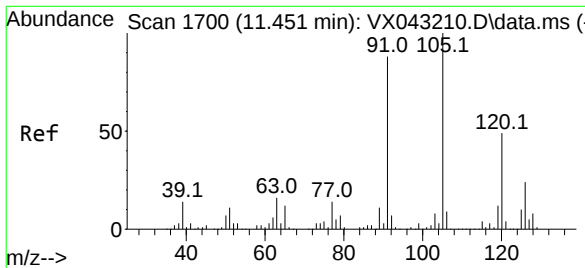
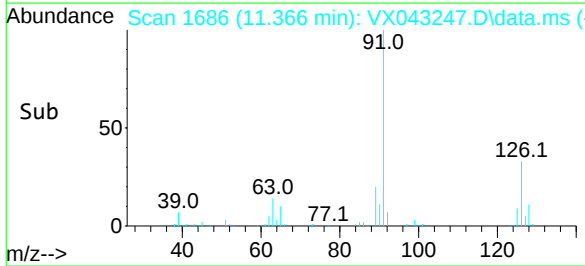
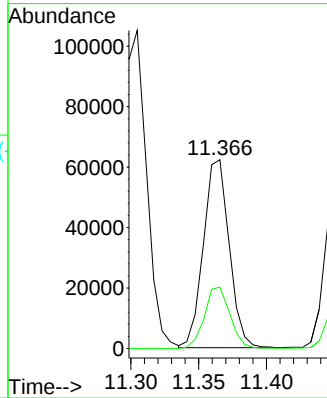
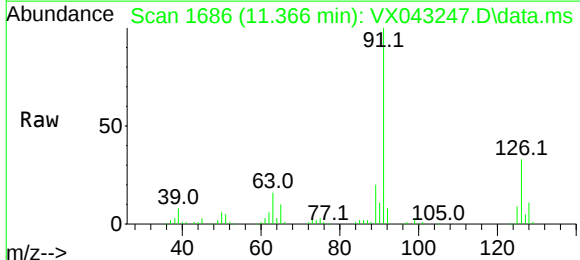
126 32.4 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.343 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043247.D

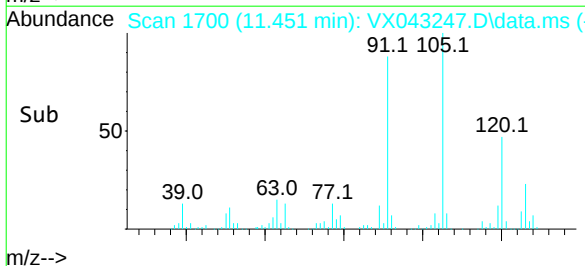
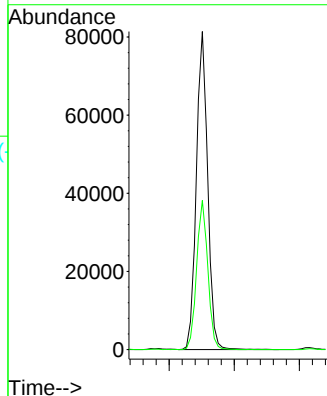
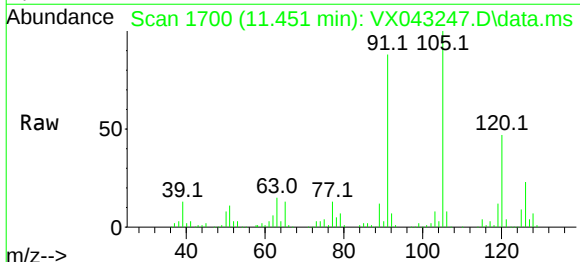
Acq: 03 Oct 2024 09:23

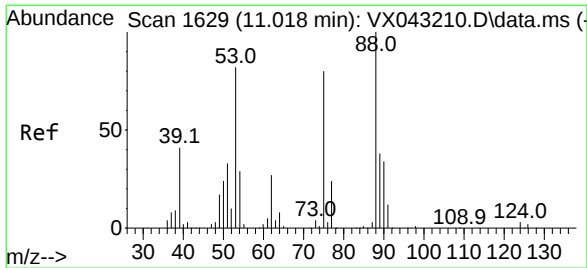
Tgt Ion:105 Resp: 98241

Ion Ratio Lower Upper

105 100

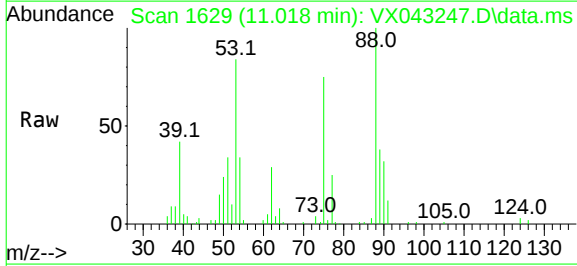
120 46.4 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.899 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

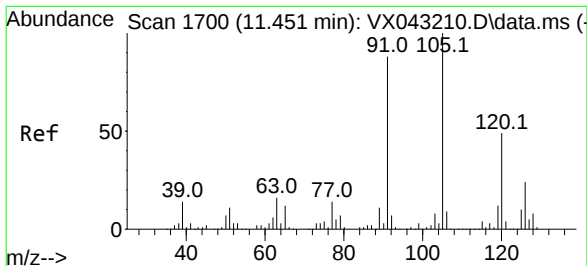
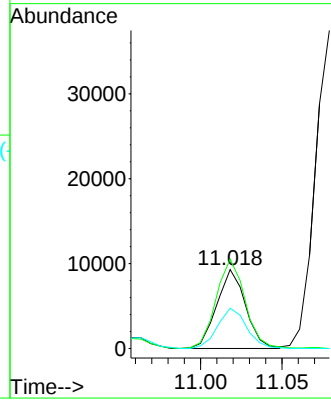
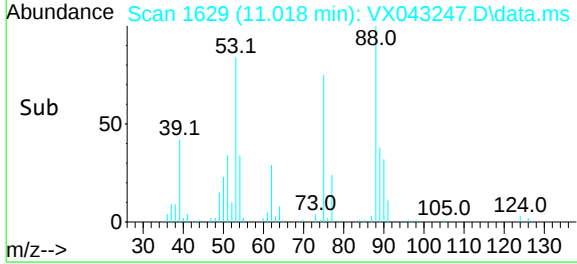
Instrument : MSVOA_X
ClientSampleId : VX1003WBS01



Tgt Ion: 75 Resp: 11454
Ion Ratio Lower Upper
75 100
53 113.7 83.9 125.9
89 51.3 38.6 58.0

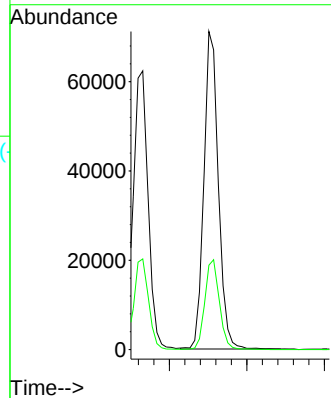
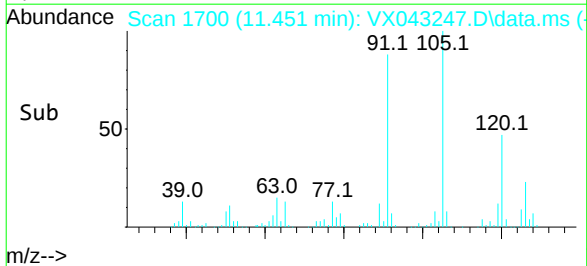
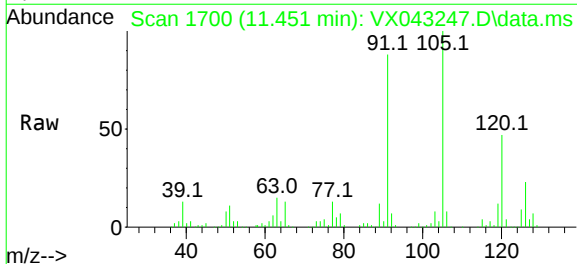
Manual Integrations
APPROVED

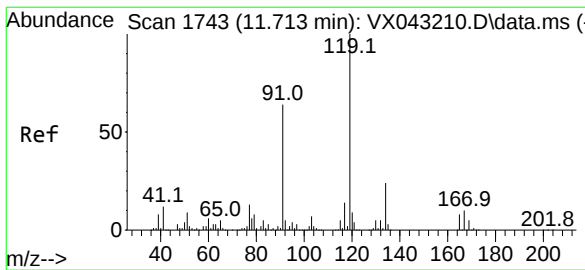
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#82
4-Chlorotoluene
Concen: 18.601 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion: 91 Resp: 92078
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.592 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

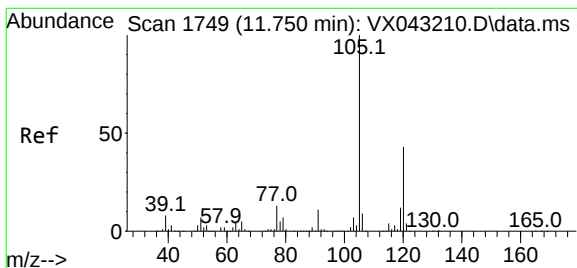
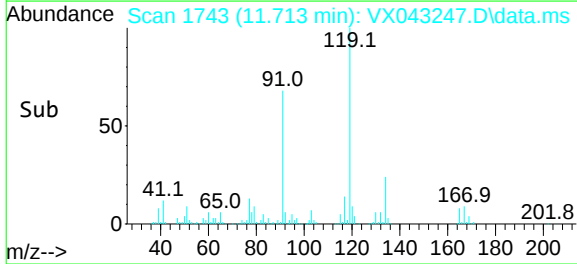
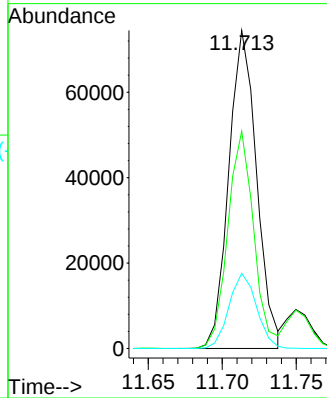
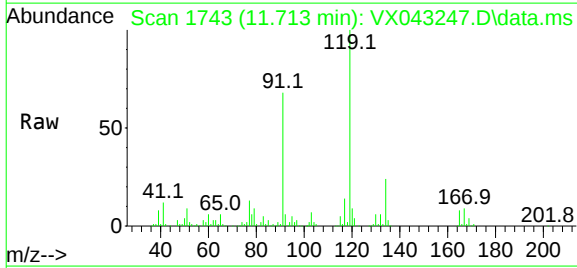
Tgt Ion:	119	Resp:	97285
Ion Ratio	Lower	Upper	
119	100		
91	63.9	31.0	93.0
134	23.4	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.094 ug/l

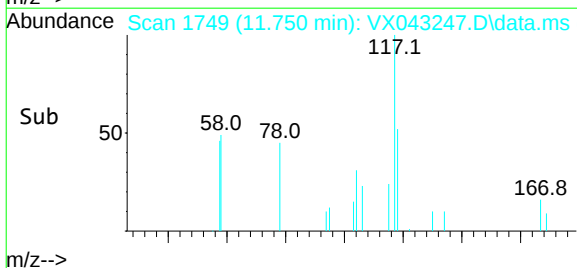
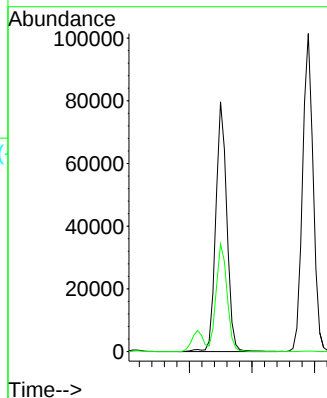
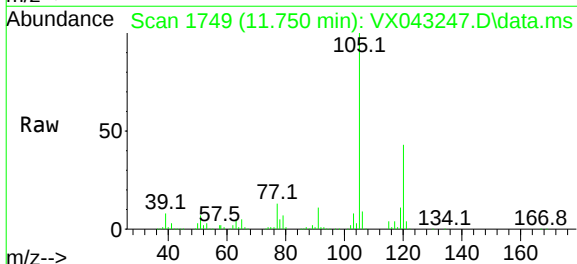
RT: 11.750 min Scan# 1749

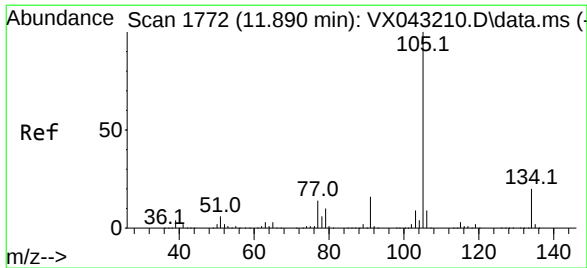
Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Tgt Ion:	105	Resp:	97576
Ion Ratio	Lower	Upper	
105	100		
120	42.3	21.2	63.6





#85

sec-Butylbenzene

Concen: 19.236 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

Tgt Ion:105 Resp: 119322

Ion Ratio Lower Upper

105 100

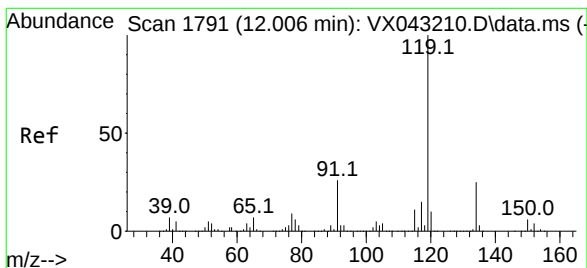
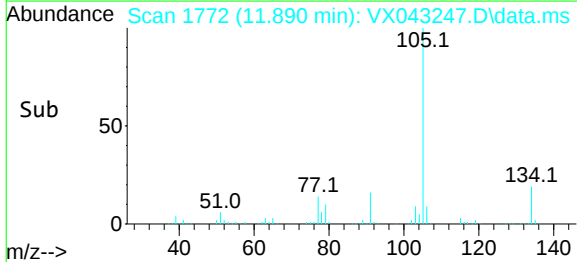
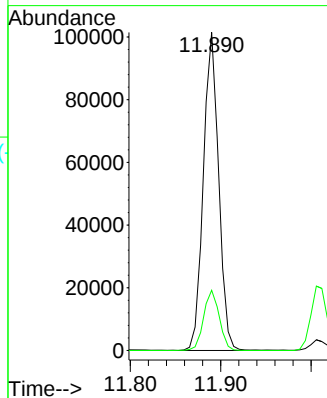
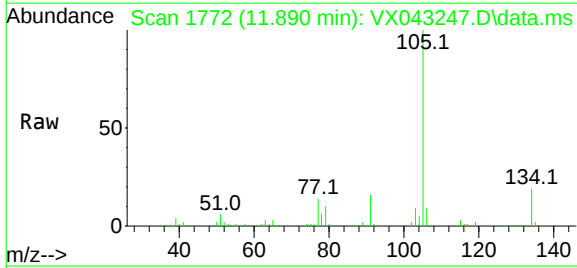
134 19.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#86

p-Isopropyltoluene

Concen: 18.989 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

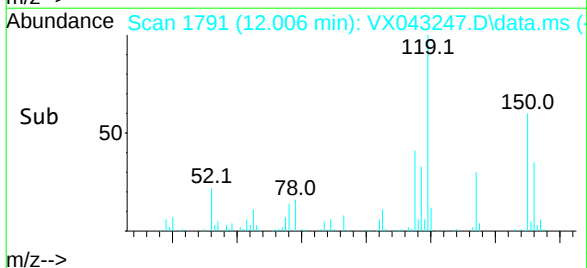
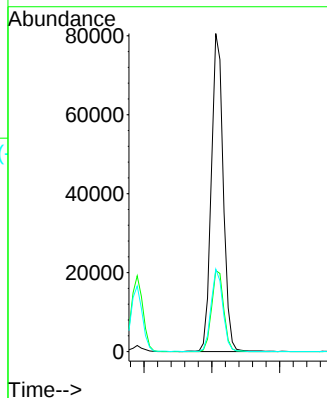
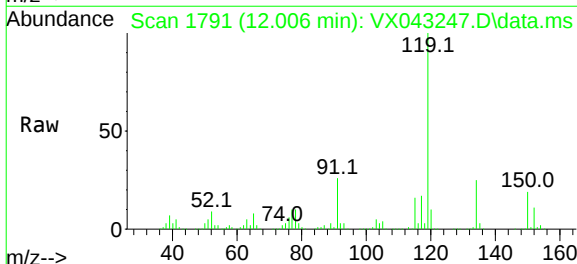
Tgt Ion:119 Resp: 98269

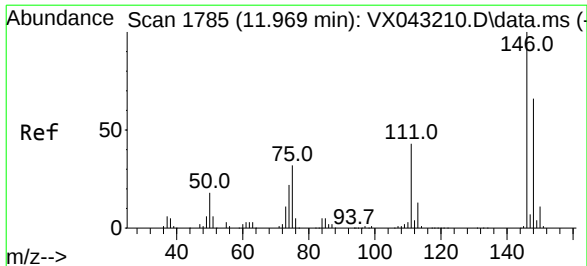
Ion Ratio Lower Upper

119 100

134 25.8 13.0 38.9

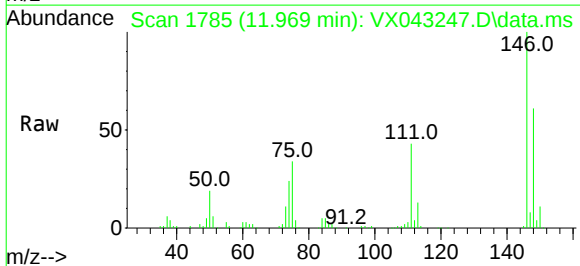
91 25.7 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 18.692 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

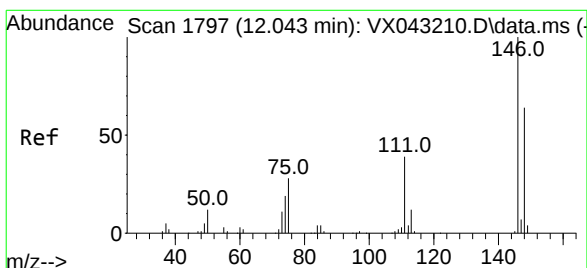
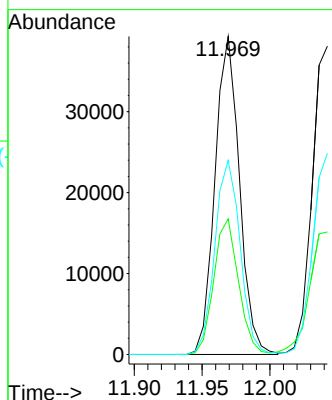
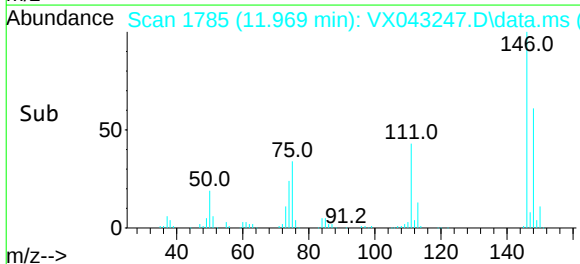
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion:146 Resp: 49336
Ion Ratio Lower Upper
146 100
111 43.1 21.8 65.3
148 63.3 32.4 97.2

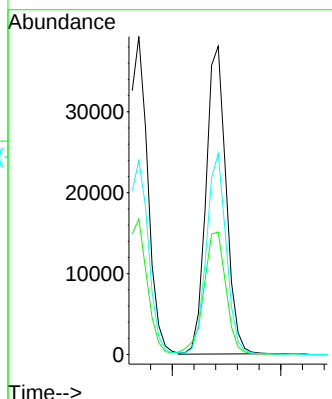
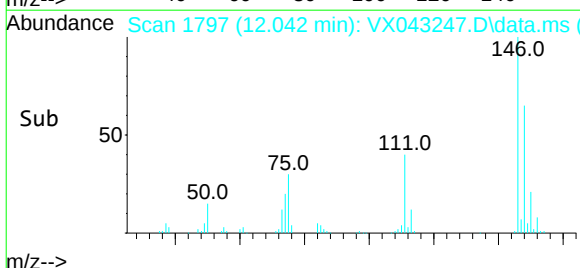
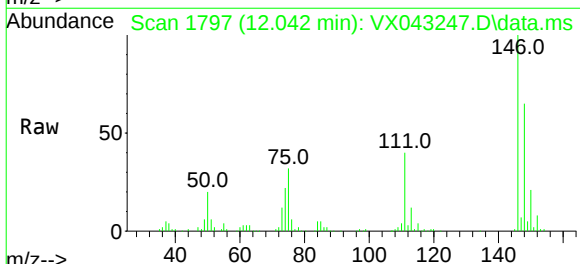
Manual Integrations
APPROVED

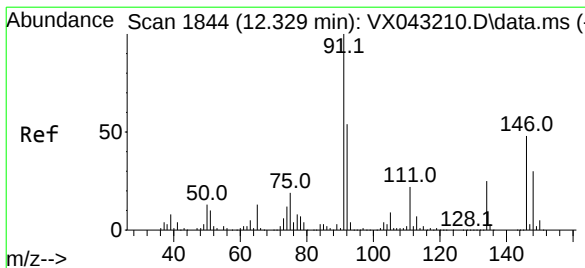
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#88
1,4-Dichlorobenzene
Concen: 17.997 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

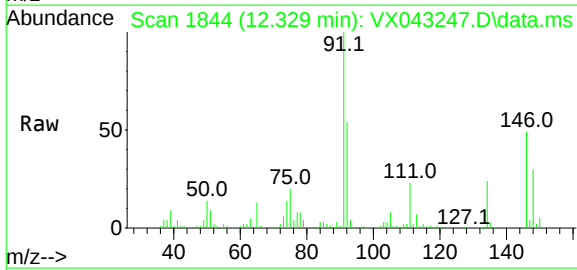
Tgt Ion:146 Resp: 48973
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.5
148 65.0 32.4 97.0





#89
n-Butylbenzene
Concen: 18.417 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

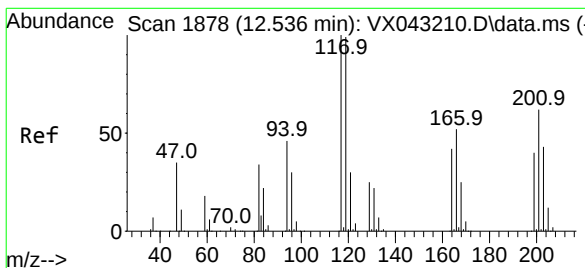
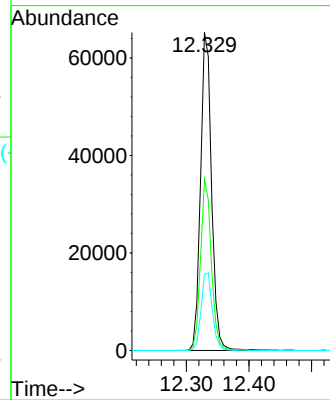
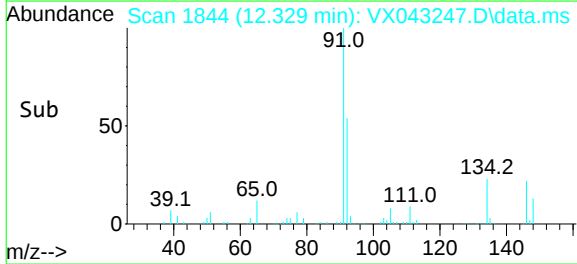
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



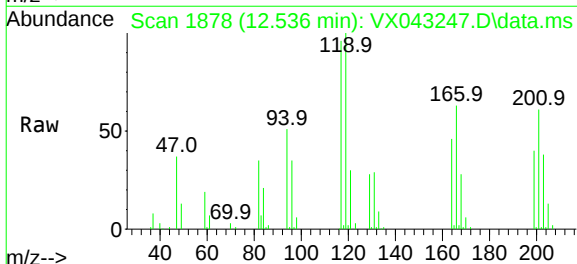
Tgt Ion: 91 Resp: 79793
Ion Ratio Lower Upper
91 100
92 52.9 27.0 81.0
134 25.0 12.9 38.6

Manual Integrations
APPROVED

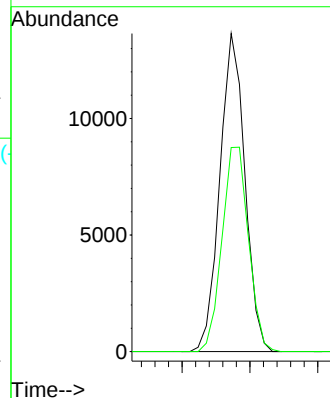
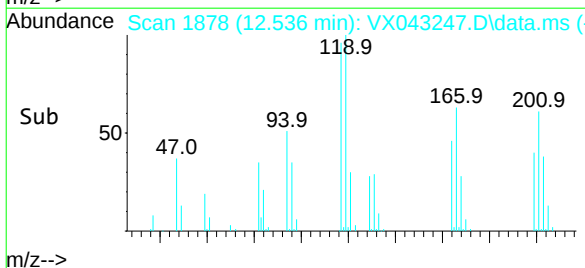
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

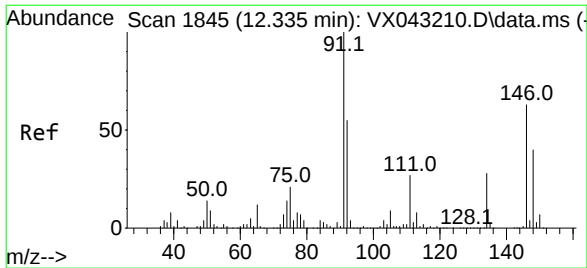


#90
Hexachloroethane
Concen: 18.023 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23



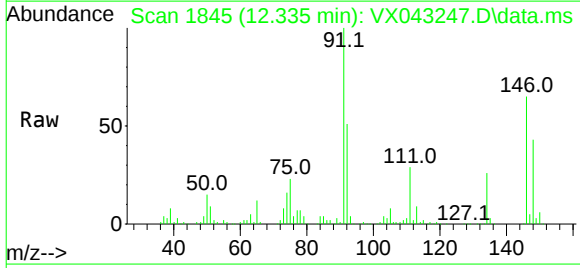
Tgt Ion:117 Resp: 17493
Ion Ratio Lower Upper
117 100
201 68.1 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 18.440 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

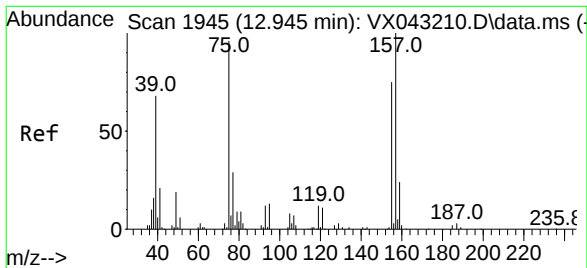
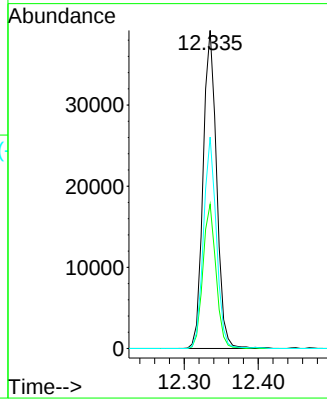
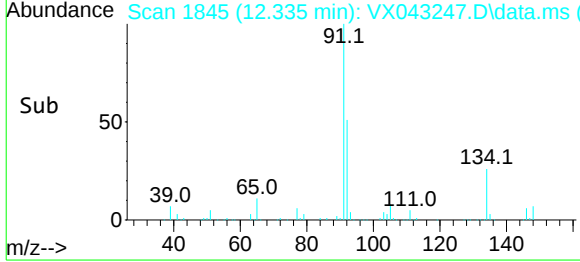
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBS01



Tgt Ion: 146 Resp: 49776
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.5
148 63.2 31.9 95.5

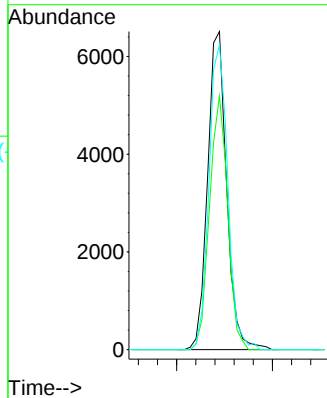
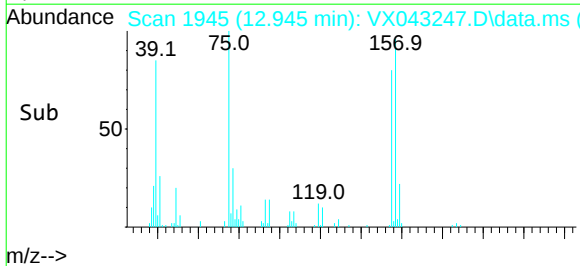
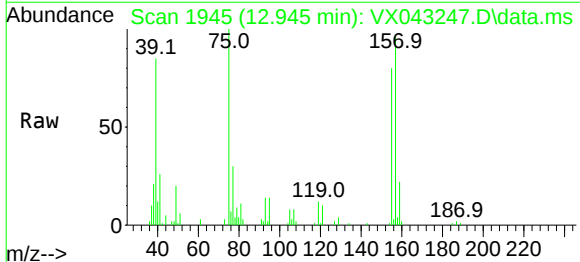
Manual Integrations
APPROVED

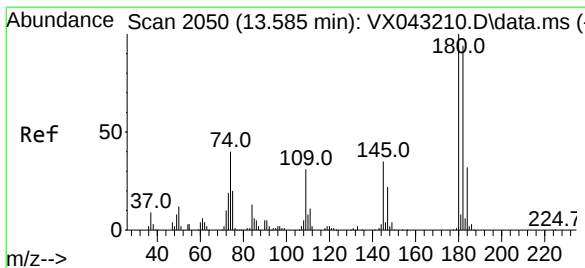
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.319 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043247.D
Acq: 03 Oct 2024 09:23

Tgt Ion: 75 Resp: 8971
Ion Ratio Lower Upper
75 100
155 75.9 38.8 116.4
157 94.9 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.134 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

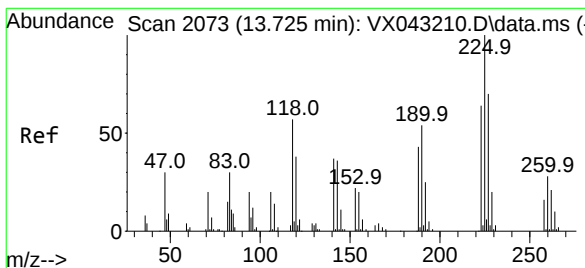
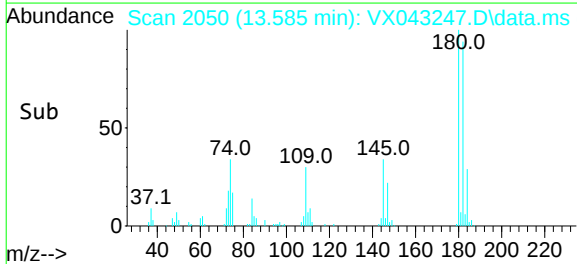
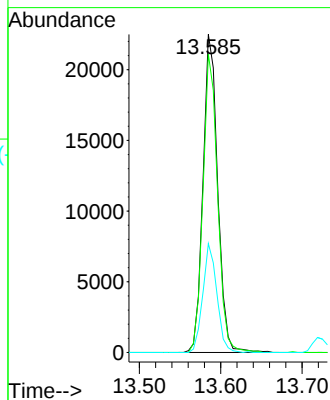
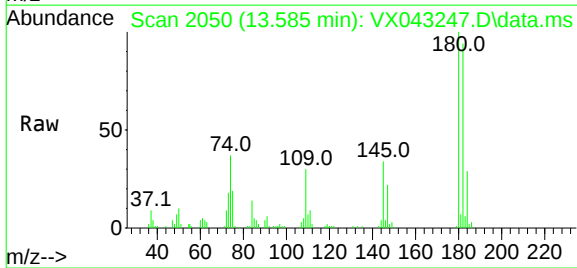
Tgt Ion:	180	Resp:	28219
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.1	141.3
145	32.8	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#94

Hexachlorobutadiene

Concen: 19.020 ug/l

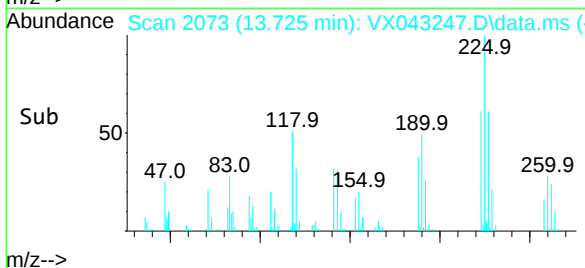
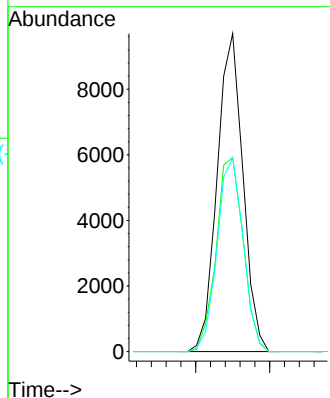
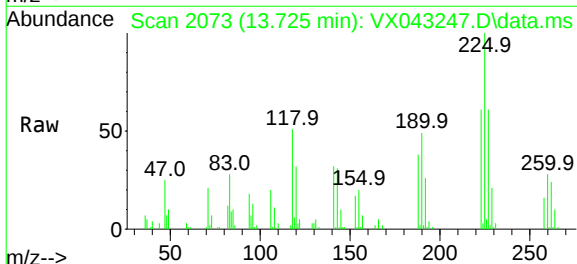
RT: 13.725 min Scan# 2073

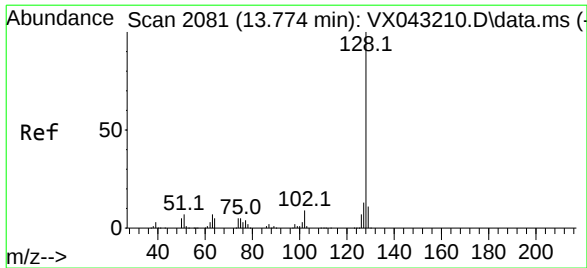
Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Tgt Ion:	225	Resp:	11733
Ion Ratio	Lower	Upper	
225	100		
223	63.8	30.8	92.4
227	61.7	32.2	96.6





#95

Naphthalene

Concen: 17.865 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VX1003WBS01

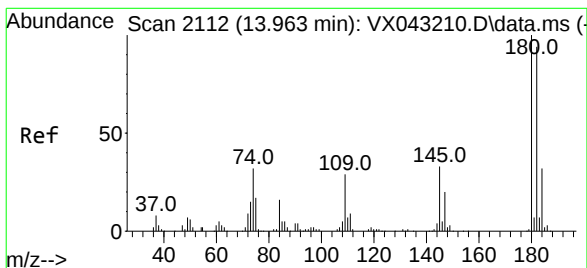
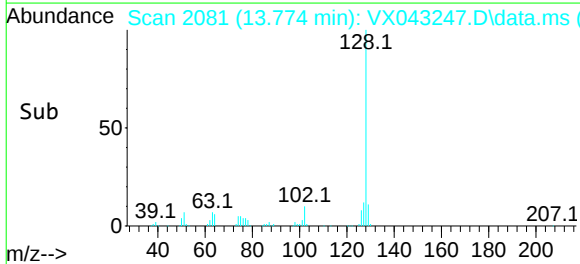
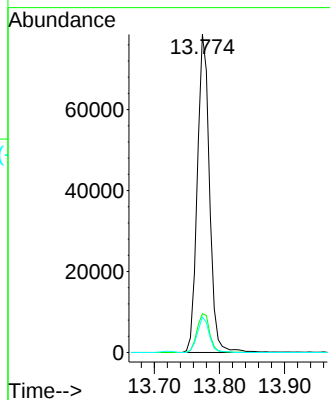
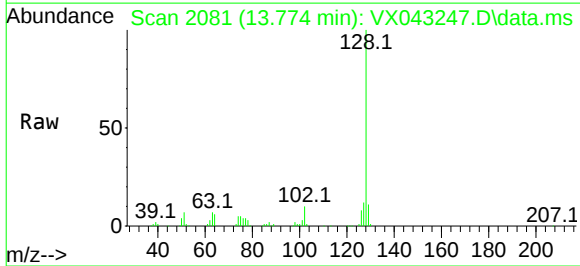
Tgt Ion:	128	Resp:	102199
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.994 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043247.D

Acq: 03 Oct 2024 09:23

Tgt Ion:	180	Resp:	28891
Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.5	139.3
145	34.9	17.2	51.6

