

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044230.D
 Acq On : 11 Dec 2024 16:08
 Operator : JC/MD
 Sample : VX1211WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Quant Time: Dec 12 04:53:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	140605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	248613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98029	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	125116	50.752	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.500%	
35) Dibromofluoromethane	5.379	113	87804	50.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.980%	
50) Toluene-d8	8.647	98	306884	52.828	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.660%	
62) 4-Bromofluorobenzene	11.079	95	106798	52.614	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.220%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	39394	18.120	ug/l	98
3) Chloromethane	1.300	50	36984	17.789	ug/l	99
4) Vinyl Chloride	1.374	62	38916	17.967	ug/l	100
5) Bromomethane	1.593	94	27560	17.936	ug/l	96
6) Chloroethane	1.666	64	27259	20.211	ug/l	98
7) Trichlorofluoromethane	1.867	101	82320	19.414	ug/l	96
8) Diethyl Ether	2.130	74	26676	18.431	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	33176	19.335	ug/l	98
10) Methyl Iodide	2.440	142	39880	17.635	ug/l	99
11) Tert butyl alcohol	2.989	59	34394	98.992	ug/l	96
12) 1,1-Dichloroethene	2.306	96	28592	18.142	ug/l	92
13) Acrolein	2.233	56	43150	85.796	ug/l	99
14) Allyl chloride	2.654	41	49743	18.949	ug/l	99
15) Acrylonitrile	3.068	53	97853	101.672	ug/l	97
16) Acetone	2.386	43	105701	105.170	ug/l	92
17) Carbon Disulfide	2.501	76	54033	18.036	ug/l	99
18) Methyl Acetate	2.703	43	51277	19.787	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	118099	19.203	ug/l	96
20) Methylene Chloride	2.782	84	34960	18.520	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	30962	18.485	ug/l	96
22) Diisopropyl ether	3.763	45	112264	18.992	ug/l	95
23) Vinyl Acetate	3.721	43	485190	100.960	ug/l	100
24) 1,1-Dichloroethane	3.605	63	62183	18.872	ug/l	99
25) 2-Butanone	4.562	43	145202	101.624	ug/l	99
26) 2,2-Dichloropropane	4.471	77	54025	20.182	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	38718	18.201	ug/l	100
28) Bromochloromethane	4.897	49	30263	18.730	ug/l	98
29) Tetrahydrofuran	5.013	42	89801	97.917	ug/l	99
30) Chloroform	5.086	83	68202	18.423	ug/l	100
31) Cyclohexane	5.458	56	51090	19.201	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	57625	18.752	ug/l	97
36) 1,1-Dichloropropene	5.684	75	43967	19.754	ug/l	97
37) Ethyl Acetate	4.721	43	59465	21.613	ug/l	99
38) Carbon Tetrachloride	5.665	117	46292	19.319	ug/l	93
39) Methylcyclohexane	7.372	83	55331	20.795	ug/l	99
40) Benzene	6.031	78	132393	19.591	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044230.D
 Acq On : 11 Dec 2024 16:08
 Operator : JC/MD
 Sample : VX1211WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01

Quant Time: Dec 12 04:53:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29147	19.951	ug/l	96
42) 1,2-Dichloroethane	6.086	62	55451	19.920	ug/l	98
43) Isopropyl Acetate	6.342	43	89904	20.907	ug/l	100
44) Trichloroethene	7.123	130	33108	19.646	ug/l	96
45) 1,2-Dichloropropane	7.427	63	32610	18.888	ug/l	94
46) Dibromomethane	7.580	93	27191	20.301	ug/l	99
47) Bromodichloromethane	7.818	83	46870	20.262	ug/l	98
48) Methyl methacrylate	7.696	41	41230	19.751	ug/l	98
49) 1,4-Dioxane	7.671	88	9320	269.292	ug/l #	55
51) 4-Methyl-2-Pentanone	8.573	43	288819	104.456	ug/l	100
52) Toluene	8.714	92	80150	18.887	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	45763	19.636	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	51620	20.494	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	35178	20.866	ug/l	95
56) Ethyl methacrylate	9.116	69	53611	20.143	ug/l	99
57) 1,3-Dichloropropane	9.305	76	58886	20.067	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	119696	89.167	ug/l	100
59) 2-Hexanone	9.433	43	215839	107.847	ug/l	99
60) Dibromochloromethane	9.518	129	31582	18.982	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35380	20.617	ug/l	97
64) Tetrachloroethene	9.268	164	27224	19.107	ug/l	95
65) Chlorobenzene	10.079	112	88020	19.135	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	30507	20.636	ug/l	99
67) Ethyl Benzene	10.189	91	155959	19.623	ug/l	99
68) m/p-Xylenes	10.299	106	114391	39.223	ug/l	100
69) o-Xylene	10.640	106	57100	19.351	ug/l	99
70) Styrene	10.652	104	93789	19.827	ug/l	97
71) Bromoform	10.799	173	18421	19.829	ug/l #	99
73) Isopropylbenzene	10.963	105	149748	19.954	ug/l	100
74) N-amyl acetate	10.841	43	70391	20.296	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	52990	20.330	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	43674m	19.954	ug/l	
77) Bromobenzene	11.195	156	35537	19.528	ug/l	97
78) n-propylbenzene	11.305	91	164190	19.795	ug/l	99
79) 2-Chlorotoluene	11.366	91	104346	19.452	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	124944	20.077	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12211	19.782	ug/l	86
82) 4-Chlorotoluene	11.451	91	117634	19.803	ug/l	98
83) tert-Butylbenzene	11.713	119	121314	19.725	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	125584	20.548	ug/l	97
85) sec-Butylbenzene	11.890	105	148823	19.932	ug/l	100
86) p-Isopropyltoluene	12.006	119	123857	19.930	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62113	19.540	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	63465	19.422	ug/l	98
89) n-Butylbenzene	12.329	91	102981	19.707	ug/l	99
90) Hexachloroethane	12.536	117	16830	18.552	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	62714	19.001	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9855	19.477	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	33867	18.716	ug/l	98
94) Hexachlorobutadiene	13.725	225	14127	19.409	ug/l	96
95) Naphthalene	13.774	128	140447	19.884	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36531	19.034	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
Data File : VX044230.D
Acq On : 11 Dec 2024 16:08
Operator : JC/MD
Sample : VX1211WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Manual Integrations
APPROVED

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

Quant Time: Dec 12 04:53:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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

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

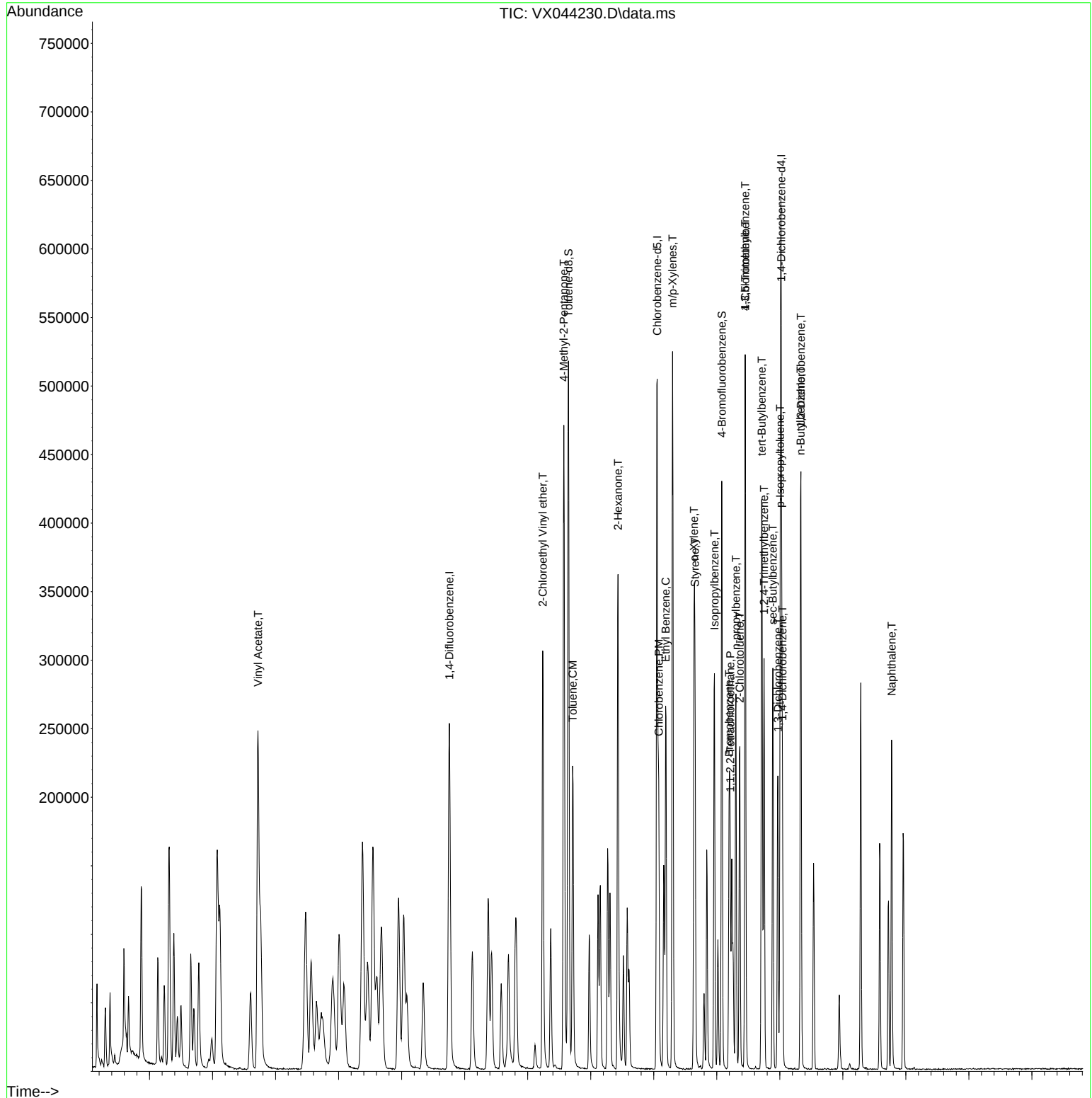
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
Data File : VX044230.D
Acq On : 11 Dec 2024 16:08
Operator : JC/MD
Sample : VX1211WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

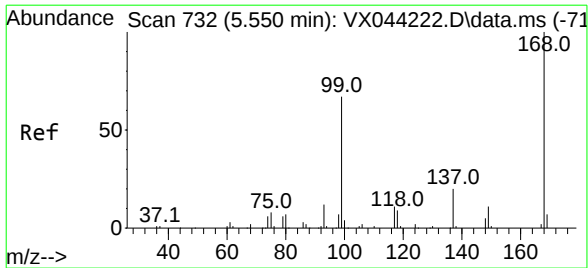
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Manual Integrations
APPROVED

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

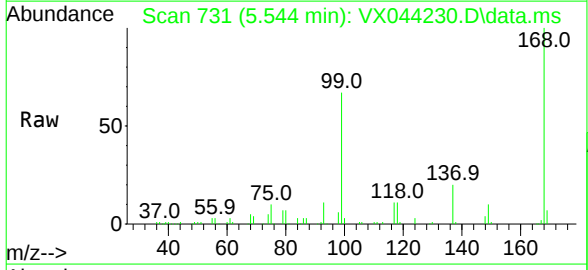
Quant Time: Dec 12 04:53:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration





Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

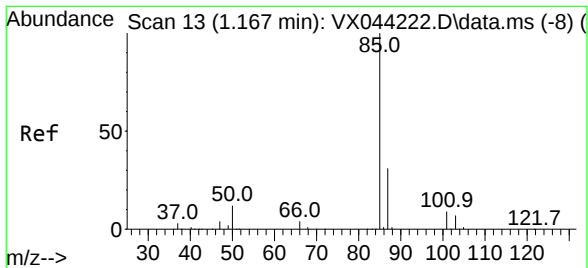
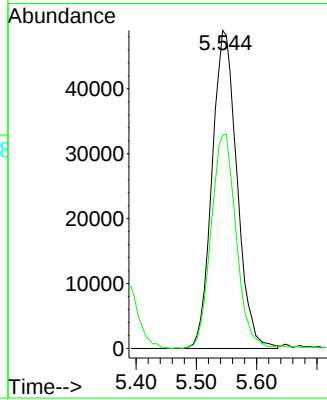
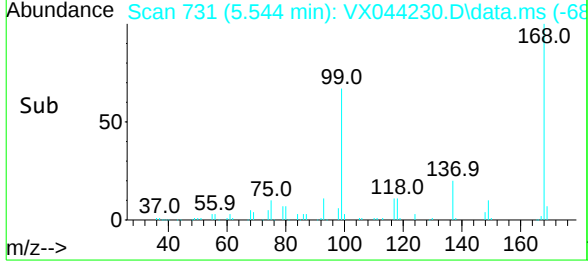
Instrument : MSVOA_X
 ClientSampleId : VX1211WBSD01



Tgt Ion: 168 Resp: 140605
 Ion Ratio Lower Upper
 168 100
 99 66.9 53.4 80.0

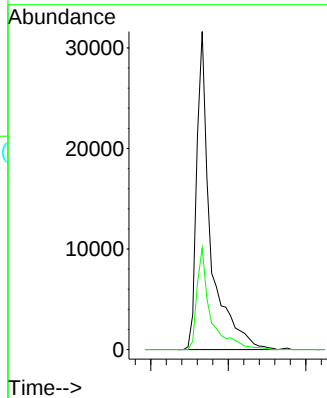
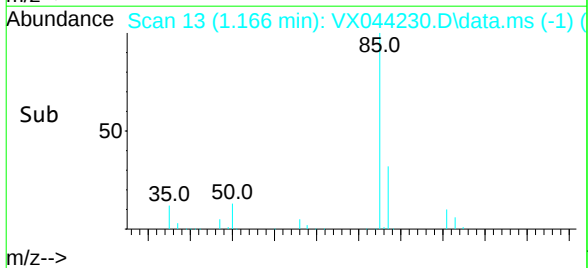
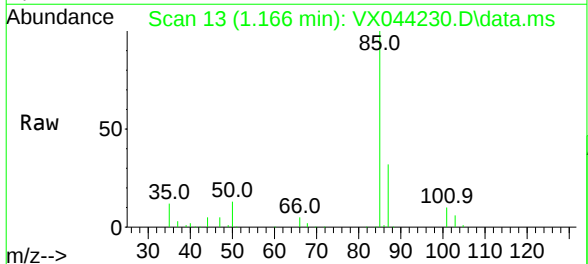
Manual Integrations
 APPROVED

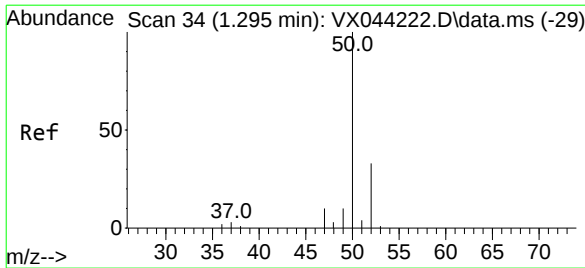
Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024



Dichlorodifluoromethane
 Concen: 18.120 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

Tgt Ion: 85 Resp: 39394
 Ion Ratio Lower Upper
 85 100
 87 32.0 15.4 46.4





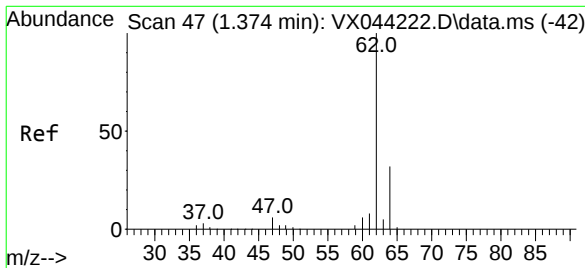
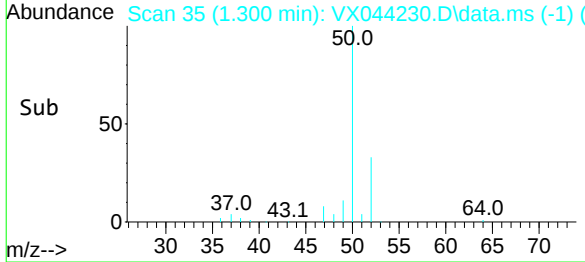
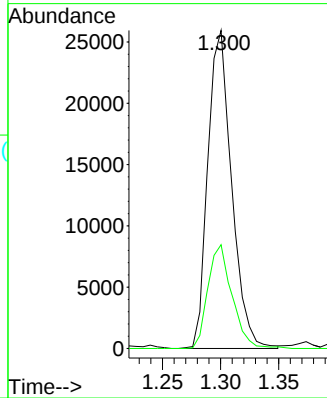
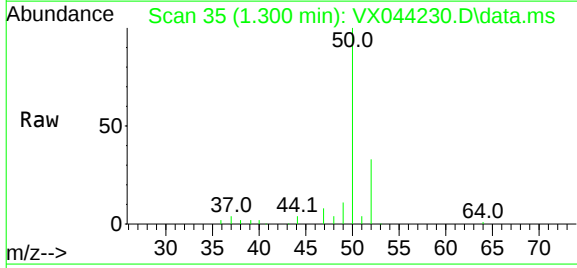
#3
Chloromethane
Concen: 17.789 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 50 Resp: 36984
Ion Ratio Lower Upper
50 100
52 32.6 26.5 39.7

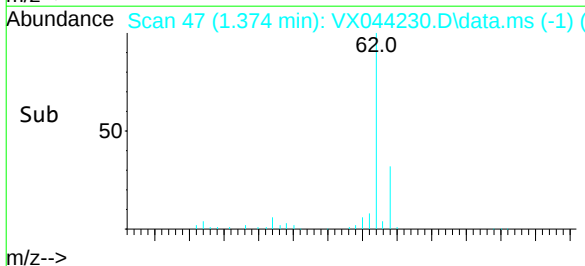
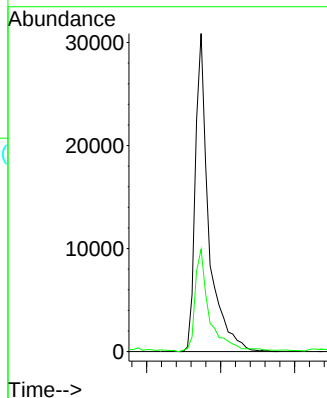
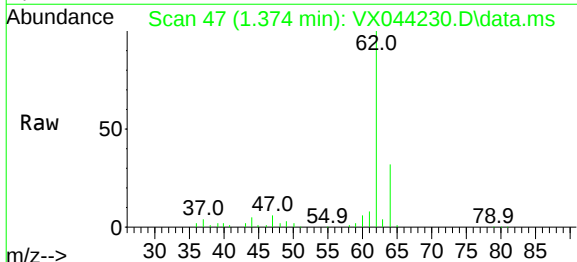
Manual Integrations
APPROVED

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



#4
Vinyl Chloride
Concen: 17.967 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 62 Resp: 38916
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





#5

Bromomethane

Concen: 17.936 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion: 94 Resp: 27560

Ion Ratio Lower Upper

94 100

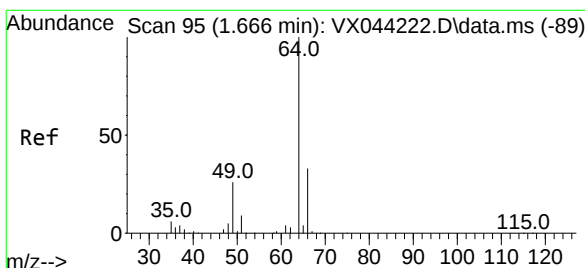
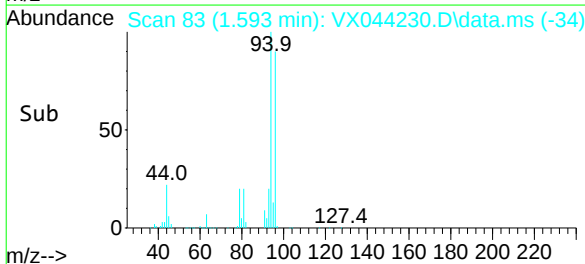
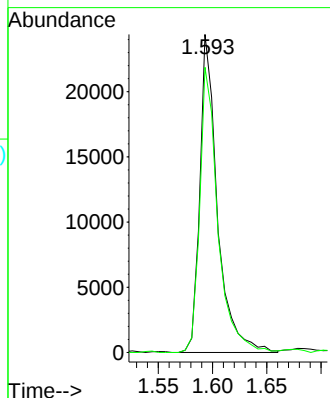
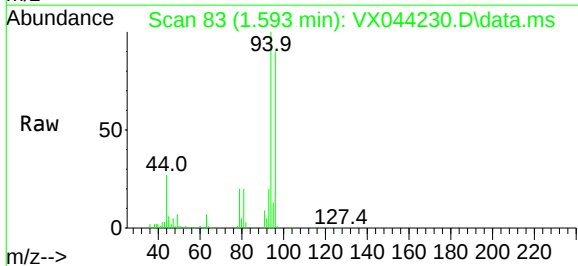
96 89.7 74.9 112.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#6

Chloroethane

Concen: 20.211 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX044230.D

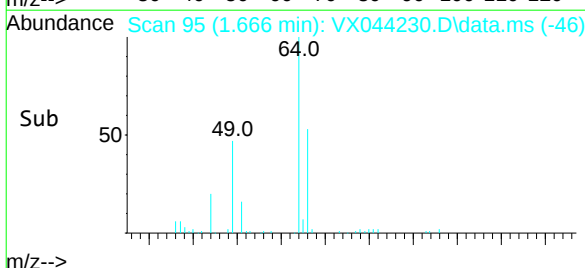
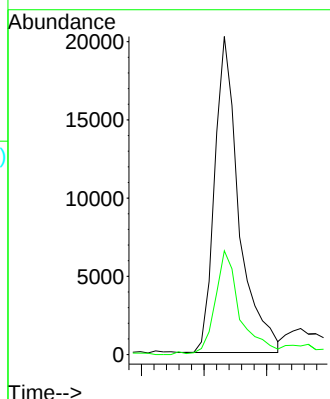
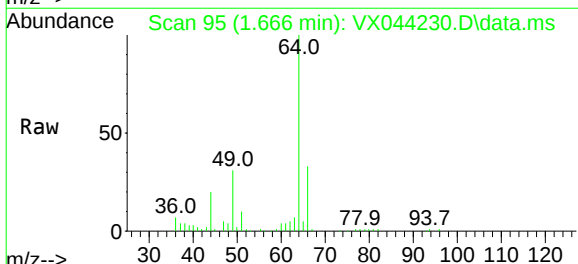
Acq: 11 Dec 2024 16:08

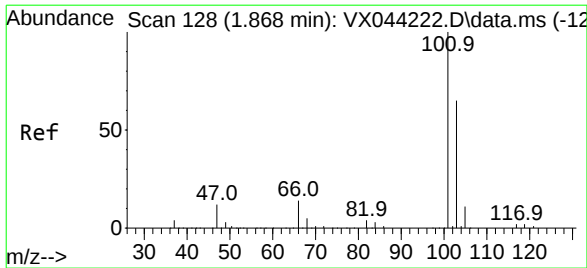
Tgt Ion: 64 Resp: 27259

Ion Ratio Lower Upper

64 100

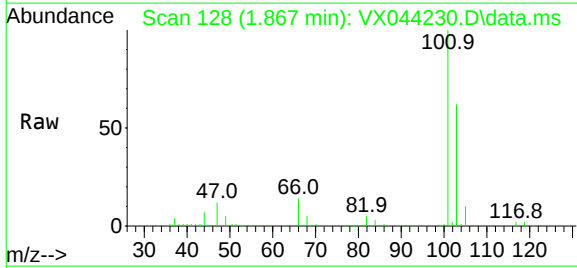
66 32.0 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 19.414 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

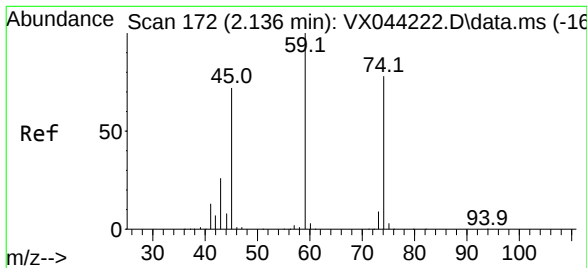
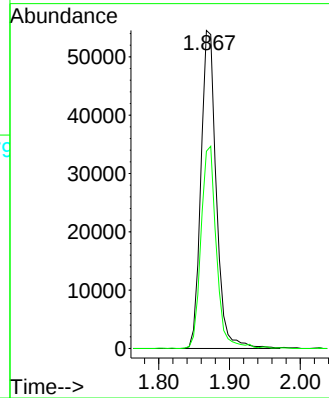
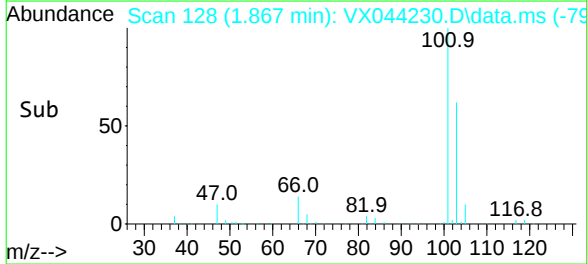
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01



Tgt Ion:101 Resp: 82320
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.8 77.8

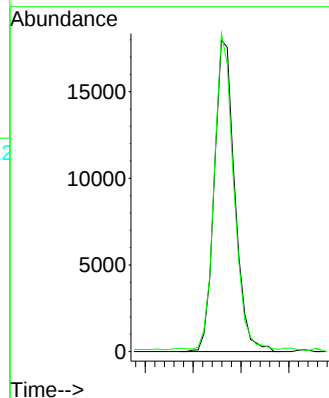
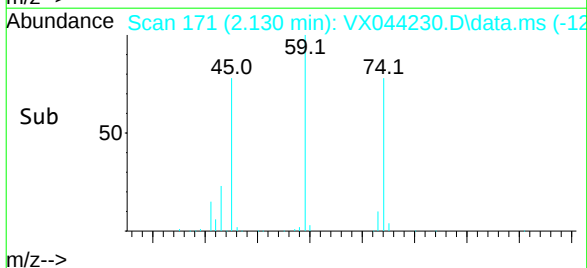
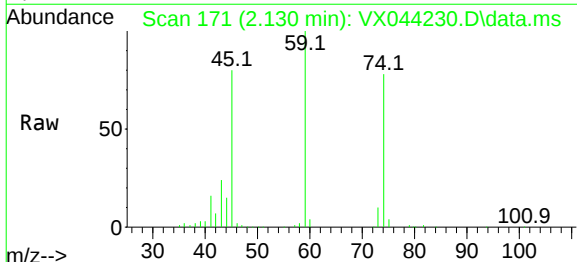
Manual Integrations
 APPROVED

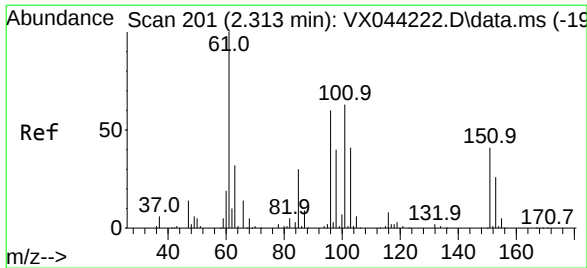
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024



#8
 Diethyl Ether
 Concen: 18.431 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

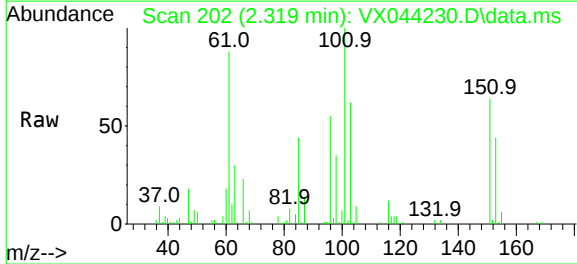
Tgt Ion: 74 Resp: 26676
 Ion Ratio Lower Upper
 74 100
 45 97.0 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.335 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

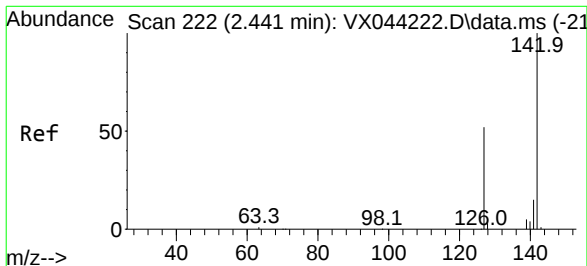
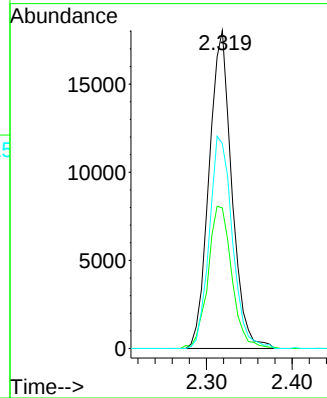
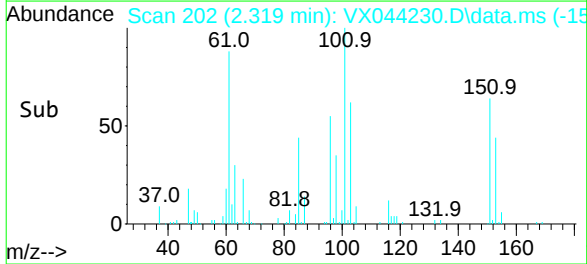
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion:101 Resp: 33176
Ion Ratio Lower Upper
101 100
85 46.9 38.5 57.7
151 68.1 55.8 83.6

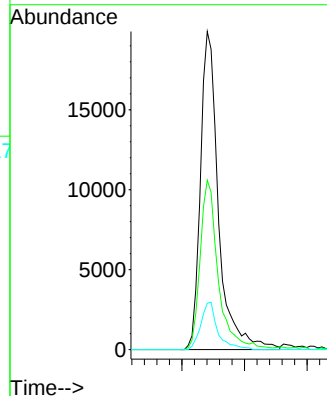
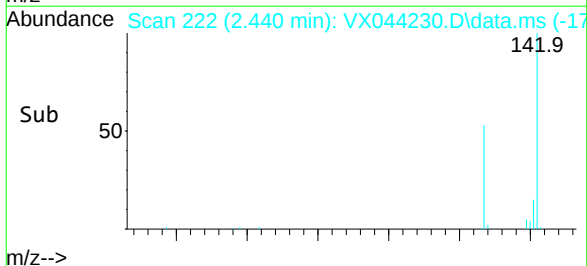
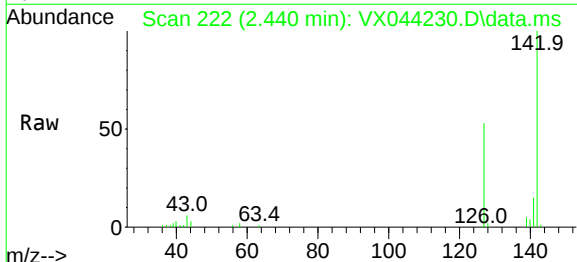
Manual Integrations
APPROVED

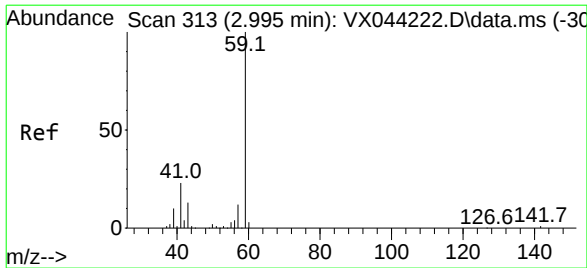
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#10
Methyl Iodide
Concen: 17.635 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion:142 Resp: 39880
Ion Ratio Lower Upper
142 100
127 53.2 41.8 62.8
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 98.992 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion: 59 Resp: 34394

Ion Ratio Lower Upper

59 100

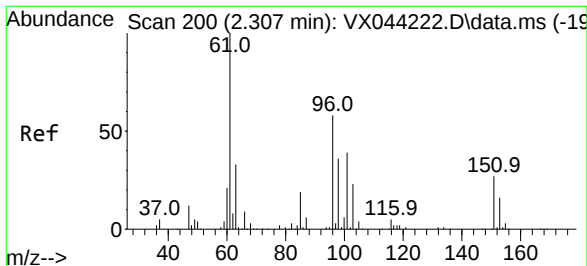
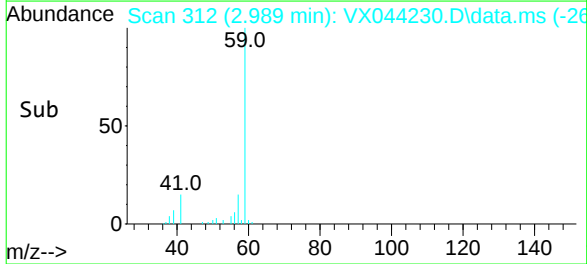
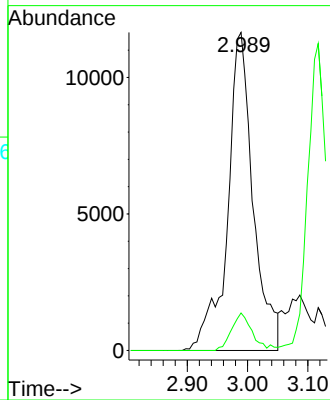
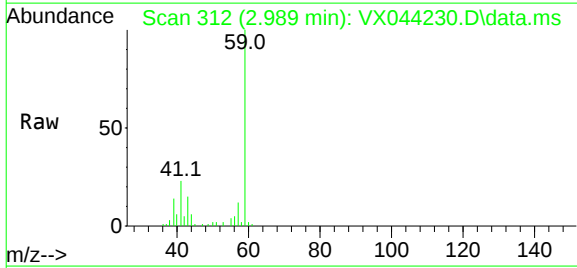
57 9.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#12

1,1-Dichloroethene

Concen: 18.142 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

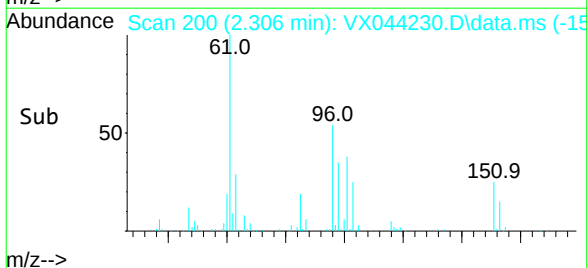
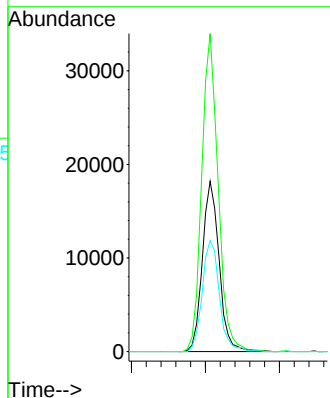
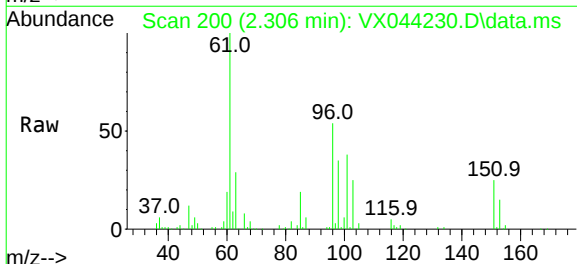
Tgt Ion: 96 Resp: 28592

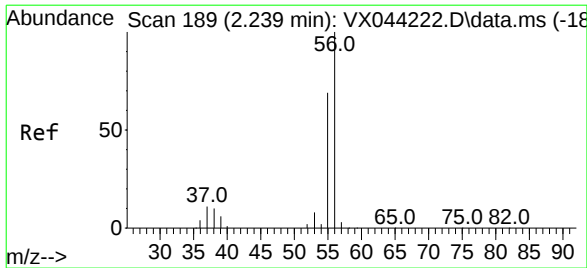
Ion Ratio Lower Upper

96 100

61 186.7 138.0 207.0

98 65.2 50.0 75.0





#13

Acrolein

Concen: 85.796 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion: 56 Resp: 43150

Ion Ratio Lower Upper

56 100

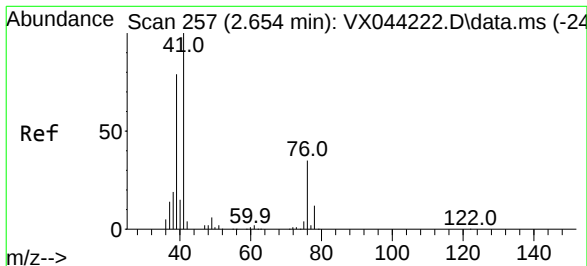
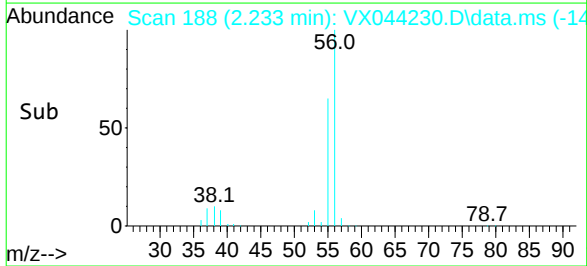
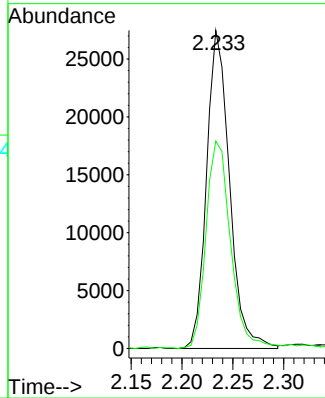
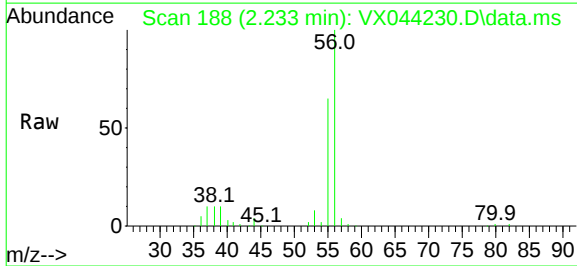
55 70.0 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#14

Allyl chloride

Concen: 18.949 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

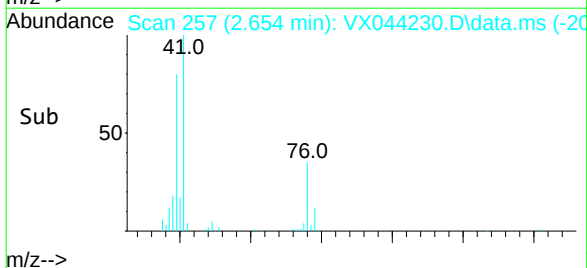
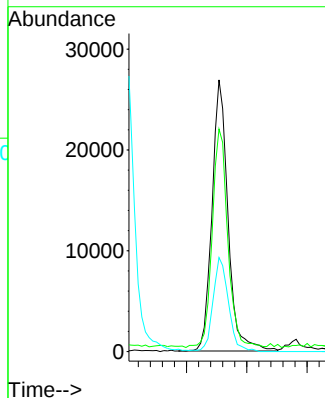
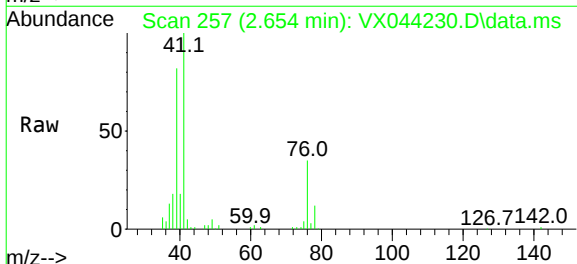
Tgt Ion: 41 Resp: 49743

Ion Ratio Lower Upper

41 100

39 78.2 61.9 92.9

76 33.4 27.4 41.2





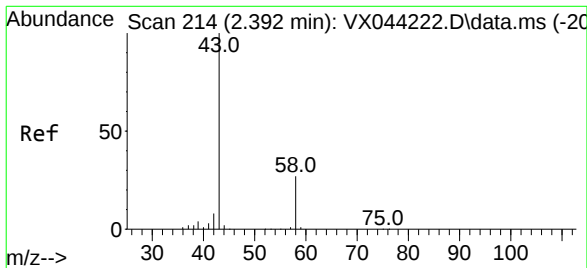
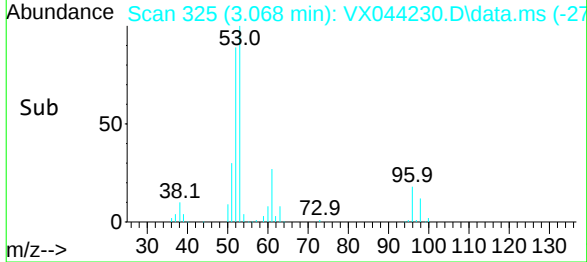
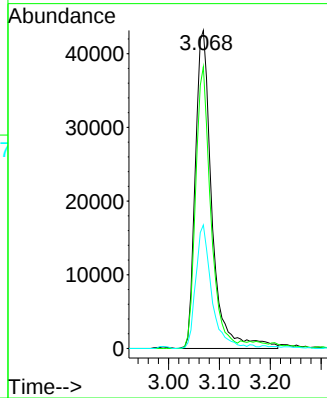
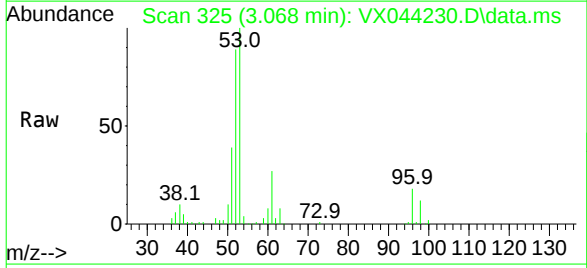
#15
Acrylonitrile
Concen: 101.672 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.5	67.4	101.0
51	37.1	30.3	45.5

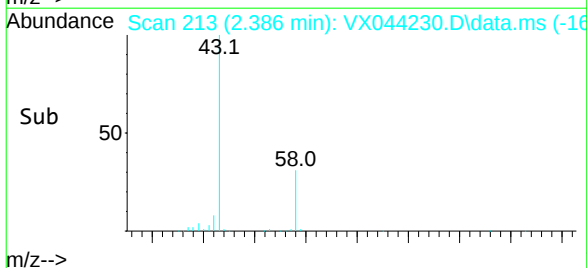
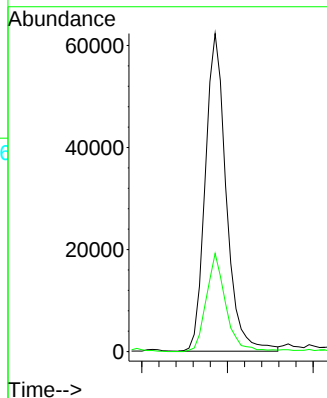
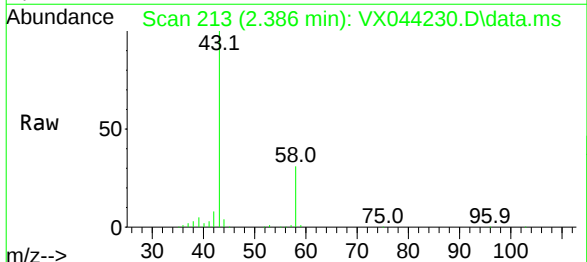
Manual Integrations
APPROVED

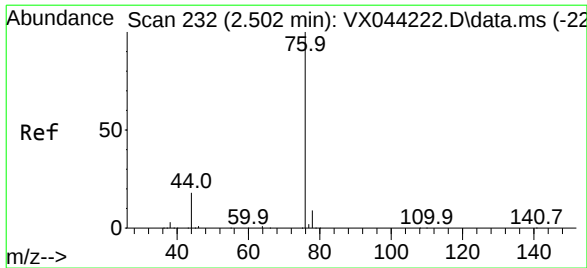
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#16
Acetone
Concen: 105.170 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.9	21.6	32.4





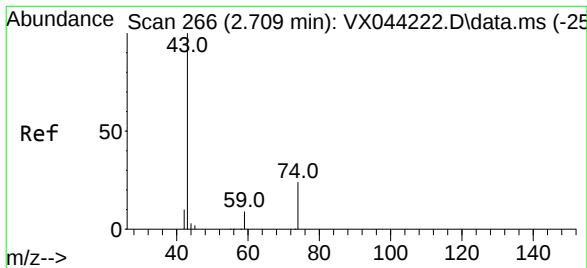
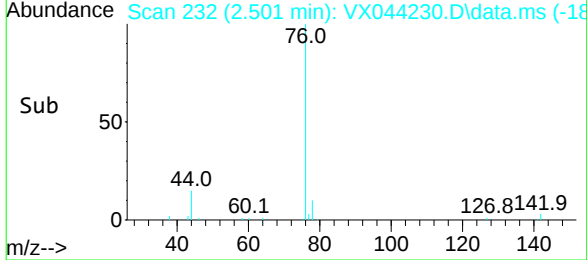
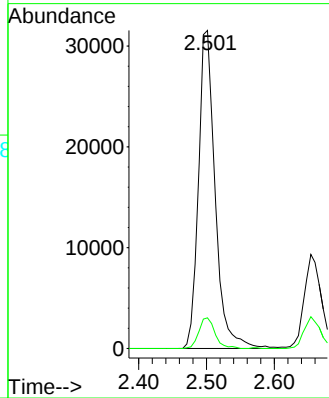
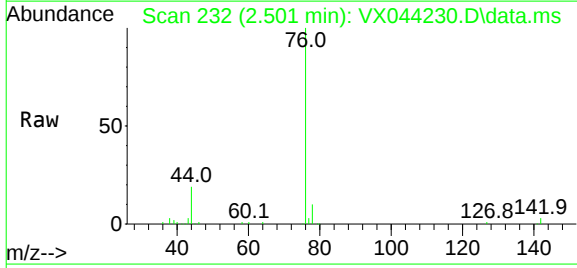
#17
Carbon Disulfide
Concen: 18.036 ug/l
RT: 2.501 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 76 Resp: 54033
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

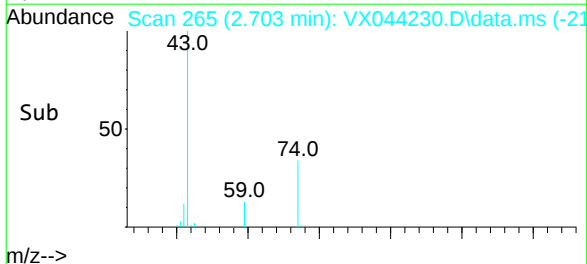
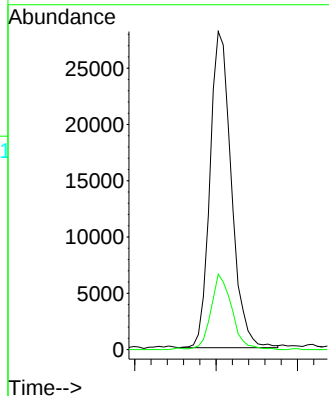
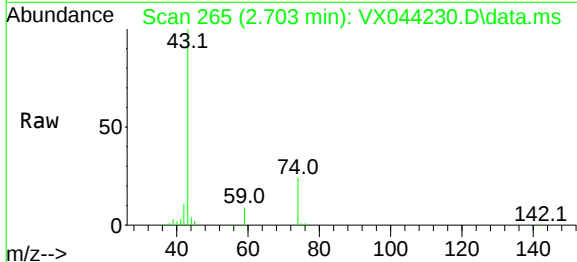
Manual Integrations
APPROVED

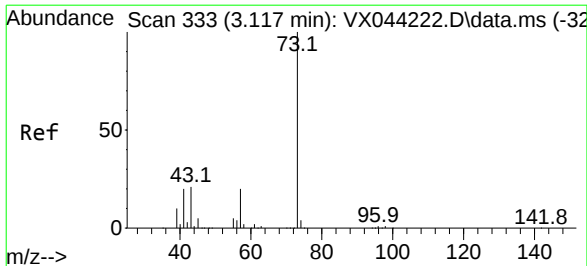
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#18
Methyl Acetate
Concen: 19.787 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 43 Resp: 51277
Ion Ratio Lower Upper
43 100
74 23.2 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 19.203 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion: 73 Resp: 118099

Ion Ratio Lower Upper

73 100

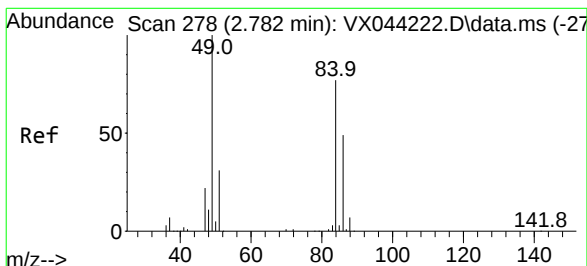
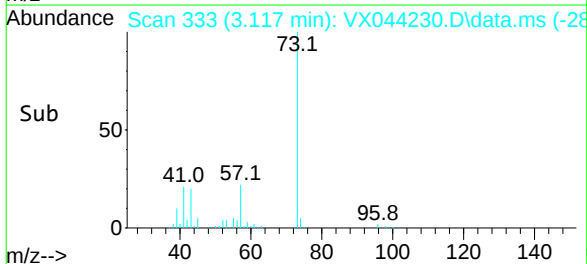
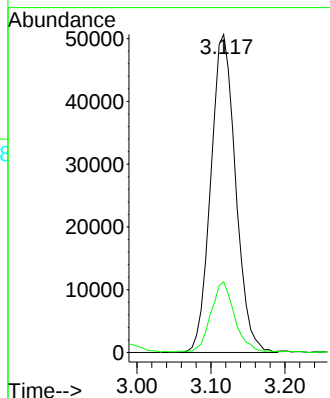
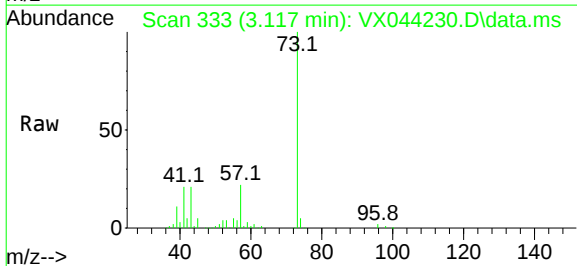
57 21.9 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#20

Methylene Chloride

Concen: 18.520 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt Ion: 84 Resp: 34960

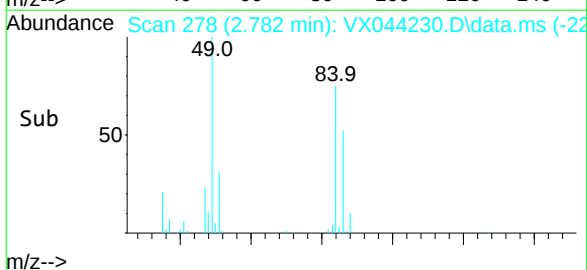
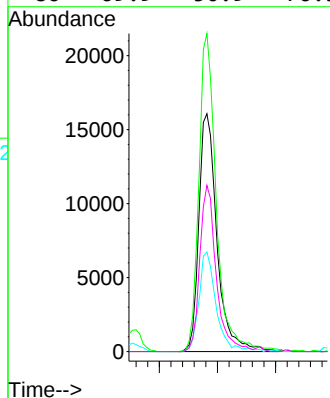
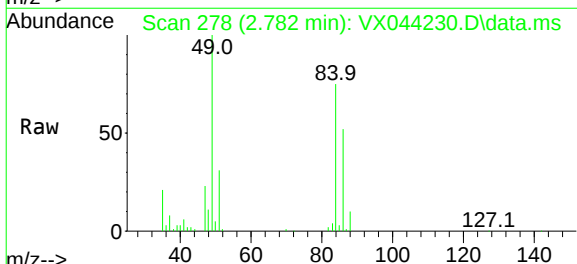
Ion Ratio Lower Upper

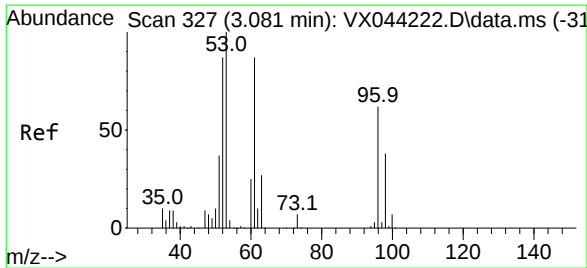
84 100

49 133.7 104.2 156.4

51 41.9 32.2 48.4

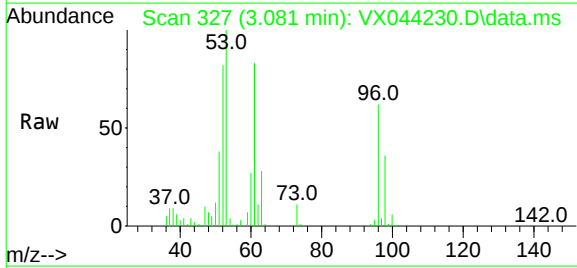
86 69.9 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 18.485 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

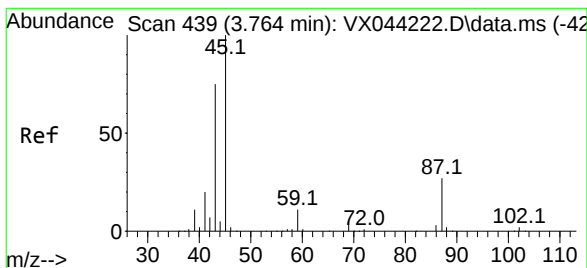
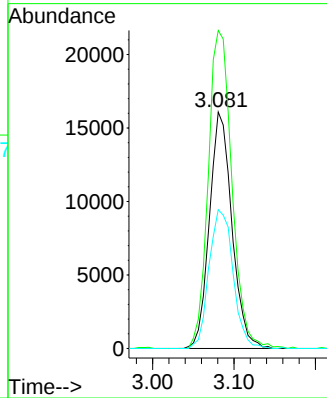
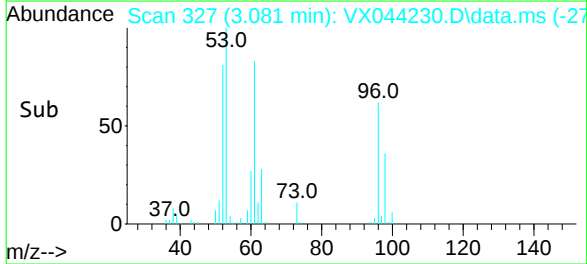
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



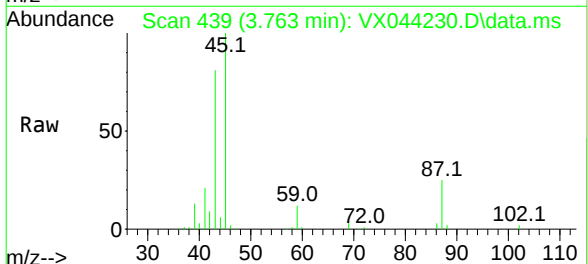
Tgt Ion: 96 Resp: 30962
Ion Ratio Lower Upper
96 100
61 134.5 112.0 168.0
98 58.7 48.8 73.2

Manual Integrations
APPROVED

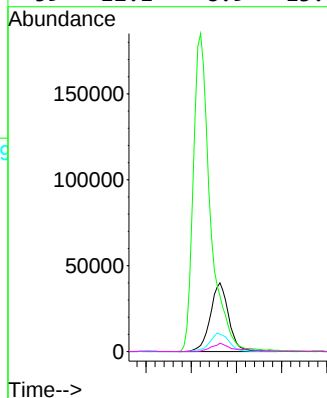
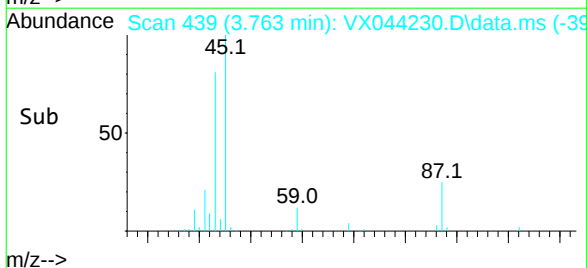
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

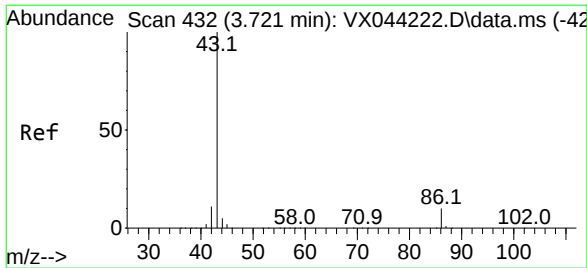


#22
Diisopropyl ether
Concen: 18.992 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08



Tgt Ion: 45 Resp: 112264
Ion Ratio Lower Upper
45 100
43 80.8 60.2 90.2
87 25.3 21.2 31.8
59 12.1 8.9 13.3





#23

Vinyl Acetate

Concen: 100.960 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion: 43 Resp: 485190

Ion Ratio Lower Upper

43 100

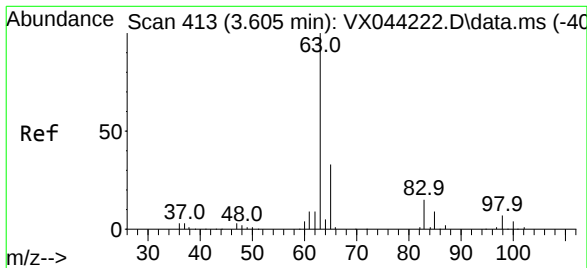
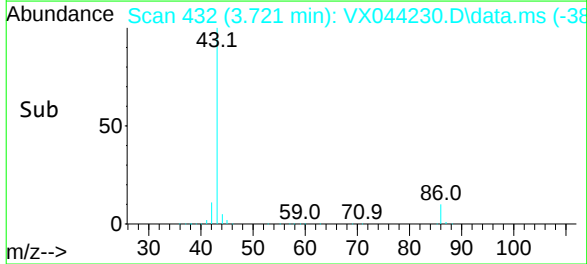
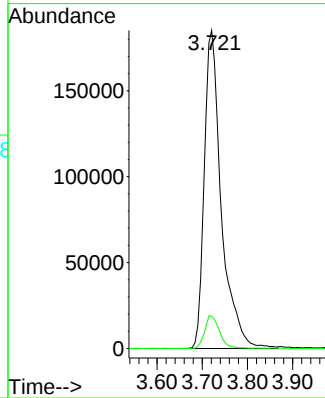
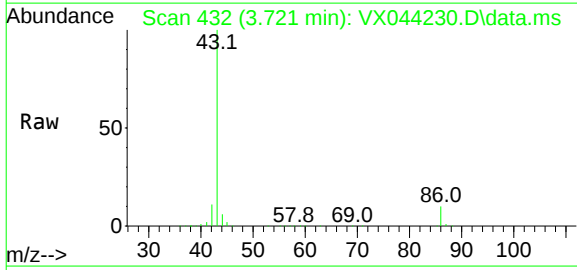
86 10.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#24

1,1-Dichloroethane

Concen: 18.872 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

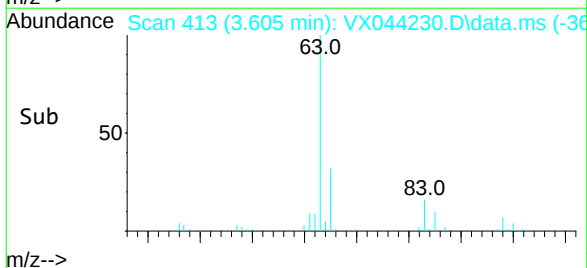
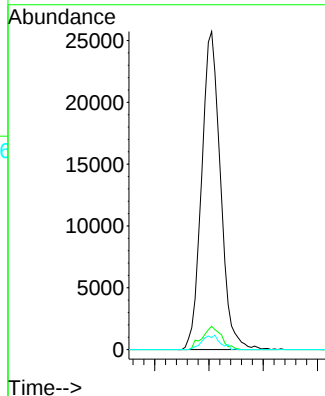
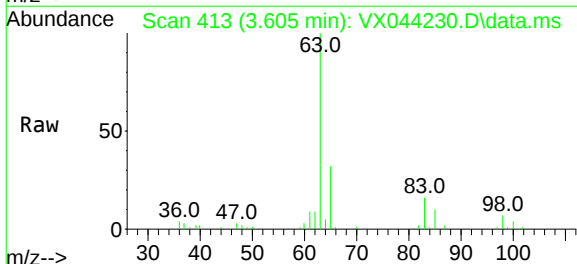
Tgt Ion: 63 Resp: 62183

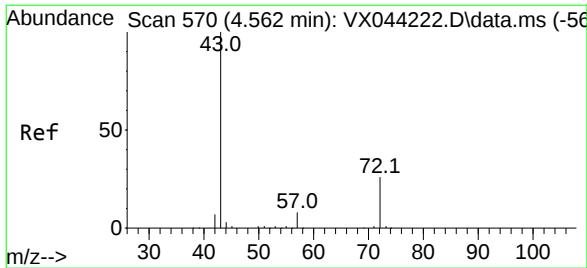
Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.8

100 3.8 2.1 6.3





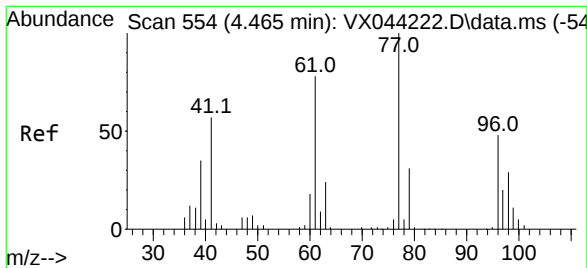
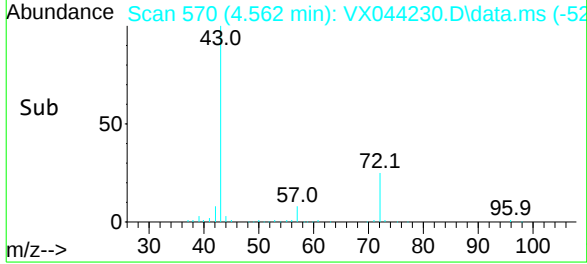
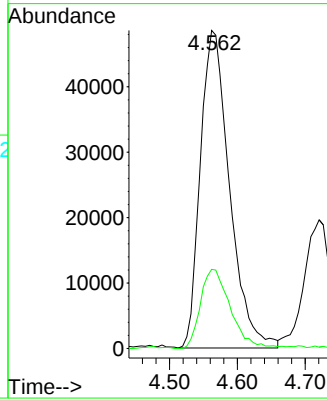
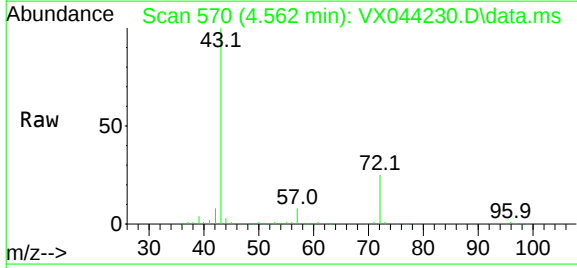
#25
2-Butanone
Concen: 101.624 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 43 Resp: 145202
Ion Ratio Lower Upper
43 100
72 24.9 20.2 30.4

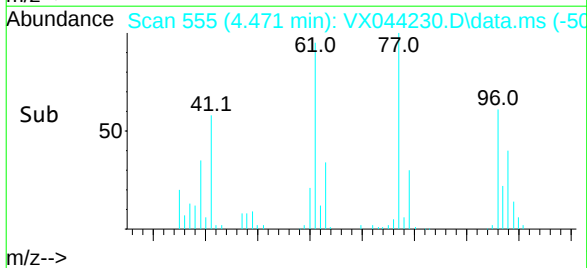
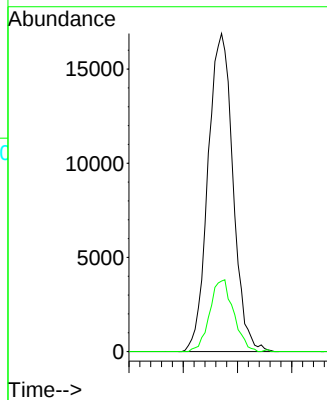
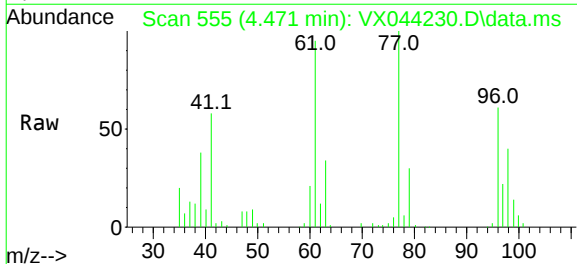
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 20.182 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

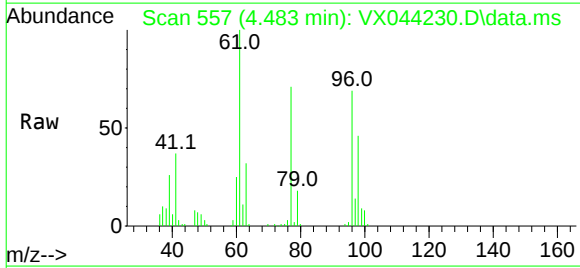
Tgt Ion: 77 Resp: 54025
Ion Ratio Lower Upper
77 100
97 21.5 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.201 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

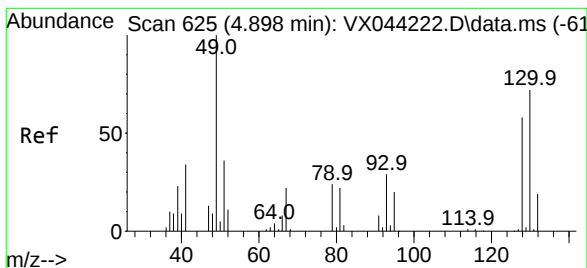
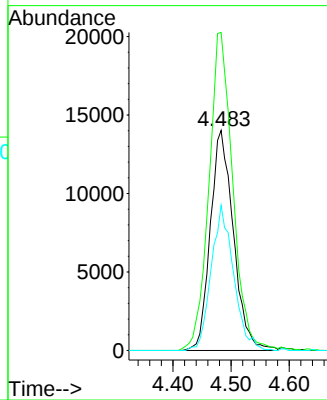
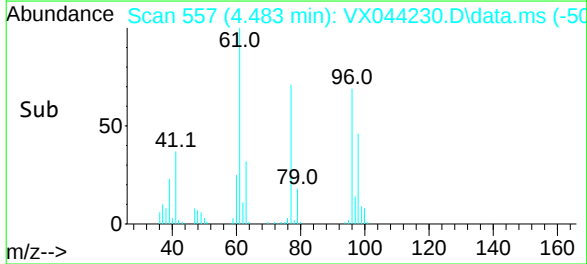
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01



Tgt Ion: 96 Resp: 38718
 Ion Ratio Lower Upper
 96 100
 61 149.6 0.0 299.0
 98 63.8 0.0 129.0

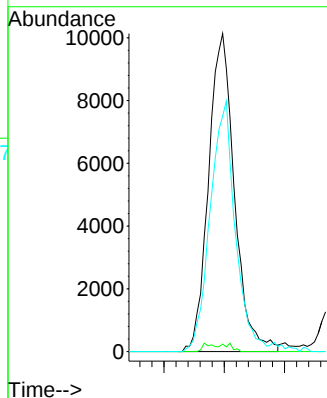
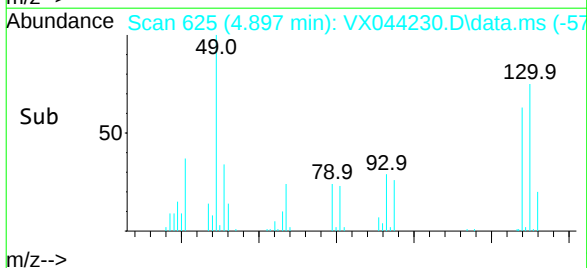
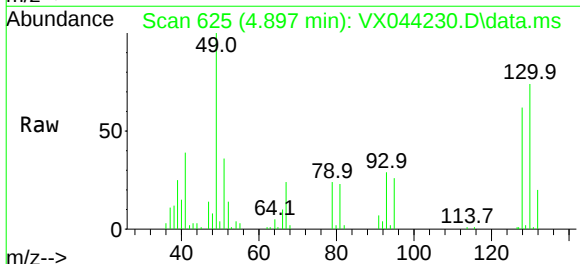
Manual Integrations
 APPROVED

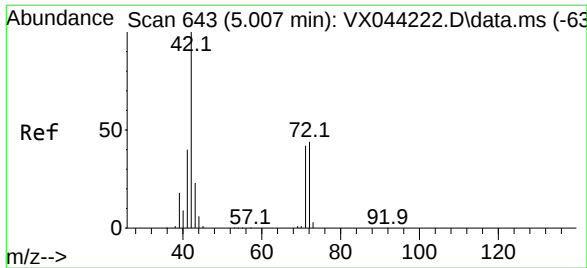
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024



#28
 Bromochloromethane
 Concen: 18.730 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

Tgt Ion: 49 Resp: 30263
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.2
 130 76.3 62.1 93.1





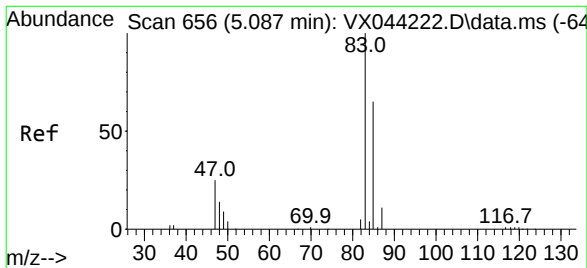
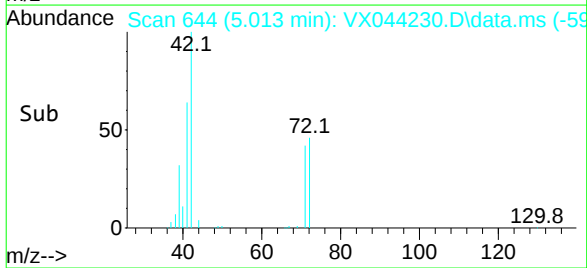
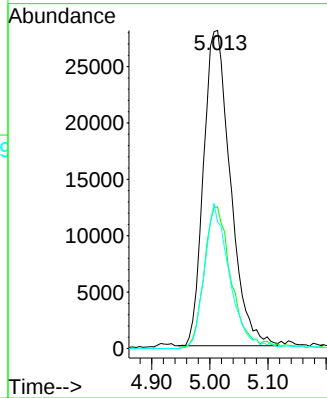
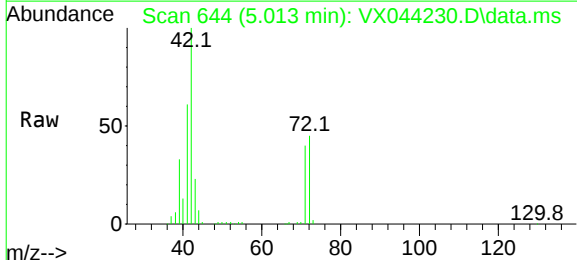
#29
Tetrahydrofuran
Concen: 97.917 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 42 Resp: 89801
Ion Ratio Lower Upper
42 100
72 45.4 37.0 55.6
71 42.8 33.6 50.4

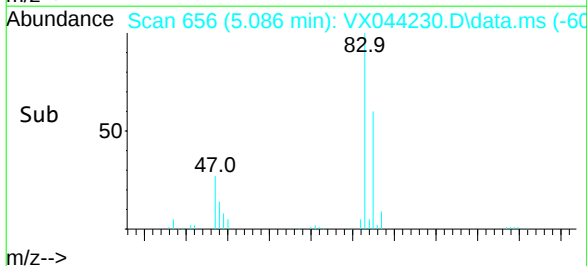
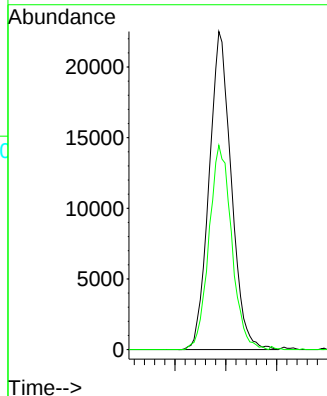
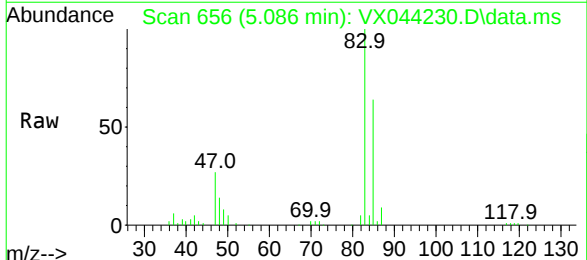
Manual Integrations
APPROVED

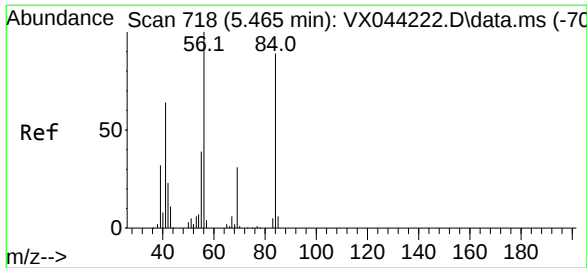
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#30
Chloroform
Concen: 18.423 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 83 Resp: 68202
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4





#31

Cyclohexane

Concen: 19.201 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

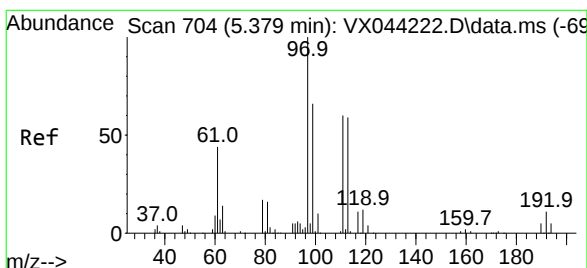
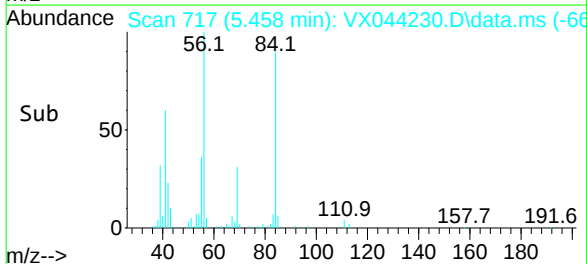
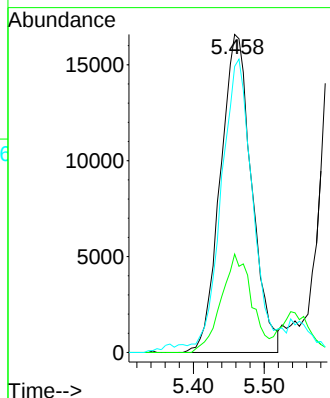
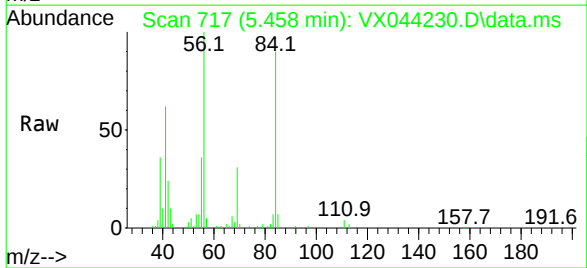
ClientSampleId :

VX1211WBSD01

Tgt Ion:	56	Resp:	51090
Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.7	37.1
84	87.5	71.0	106.6

Manual Integrations
APPROVED

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



#32

1,1,1-Trichloroethane

Concen: 18.752 ug/l

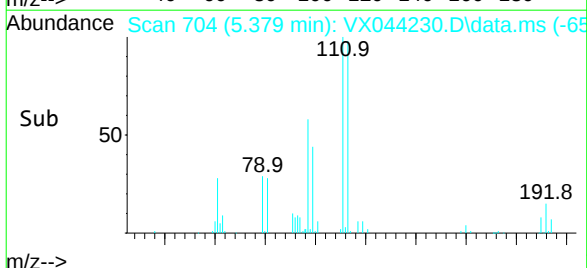
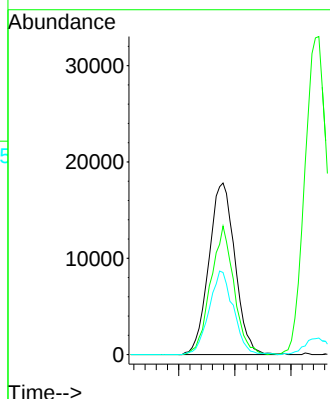
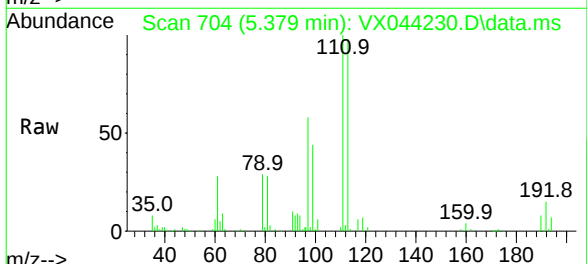
RT: 5.379 min Scan# 704

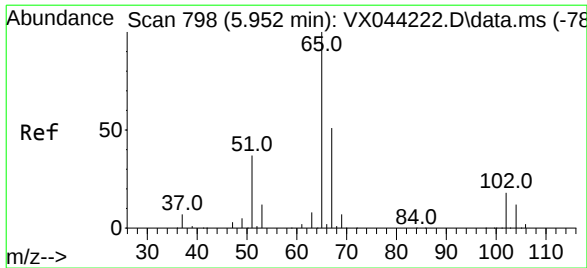
Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt Ion:	97	Resp:	57625
Ion	Ratio	Lower	Upper
97	100		
99	66.7	50.8	76.2
61	45.3	35.2	52.8





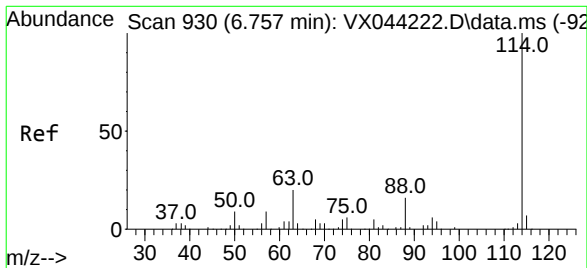
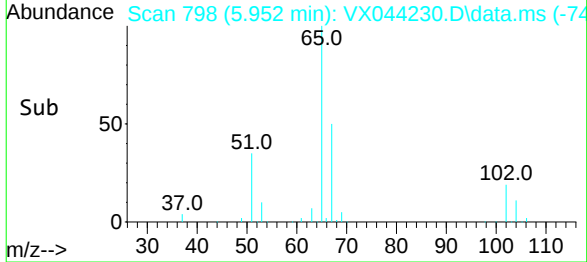
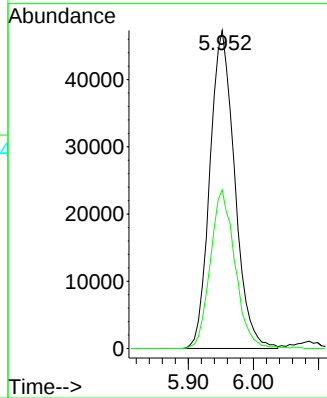
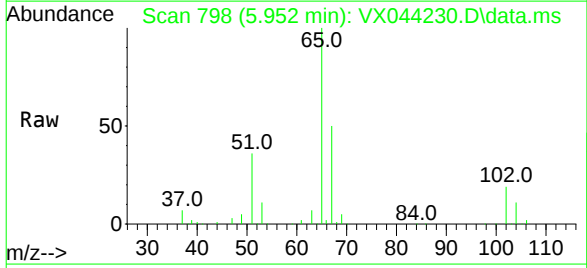
#33
1,2-Dichloroethane-d4
Concen: 50.752 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 65 Resp: 125116
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.6

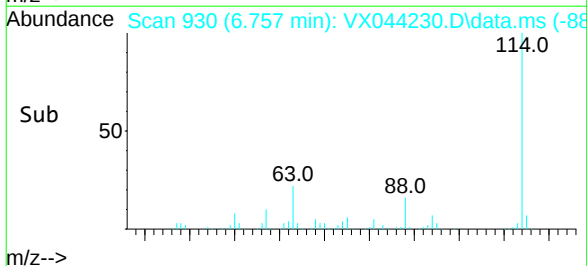
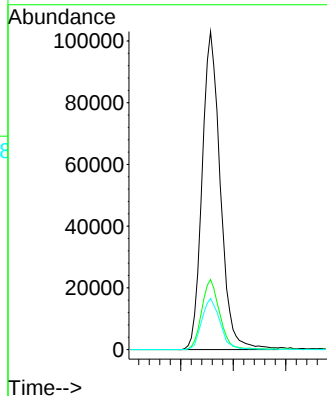
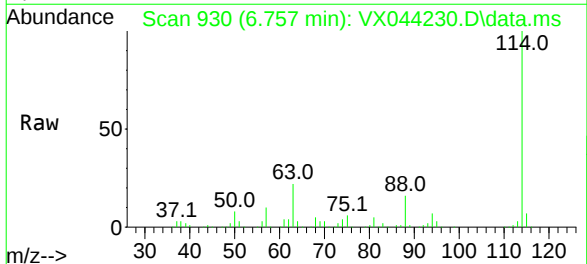
Manual Integrations
APPROVED

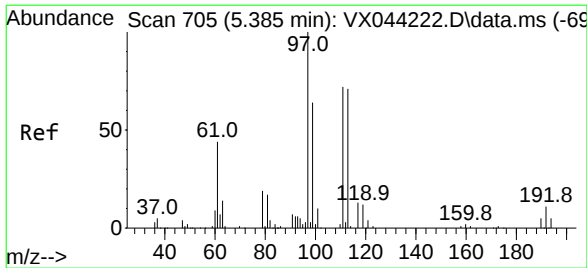
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion:114 Resp: 248613
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.6
88 16.1 0.0 31.8





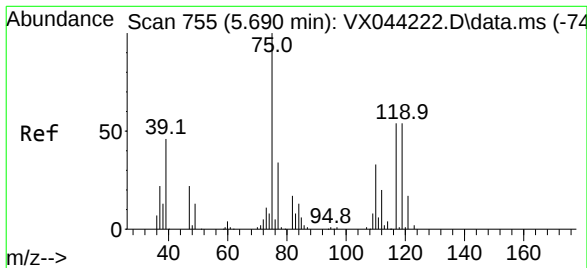
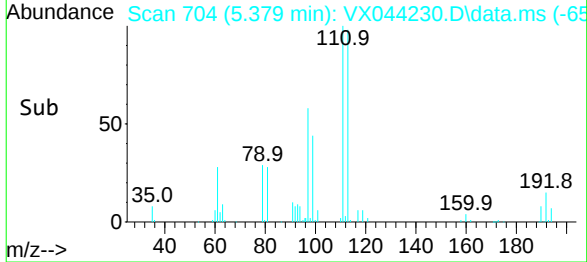
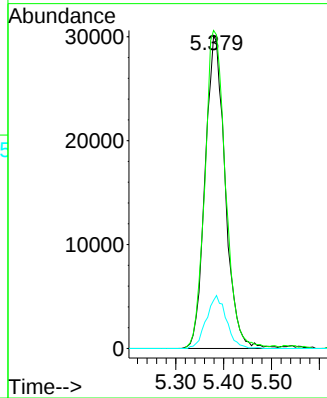
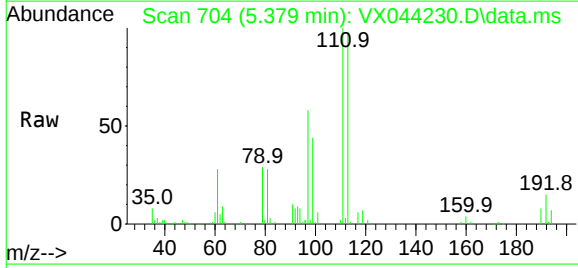
#35
Dibromofluoromethane
Concen: 50.993 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion	113	Resp	87804
Ion Ratio	100	Lower	Upper
113	100		
111	104.3	80.4	120.6
192	16.9	13.3	19.9

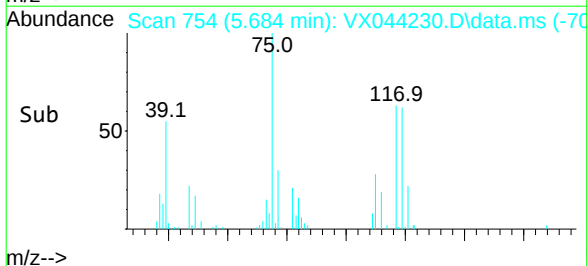
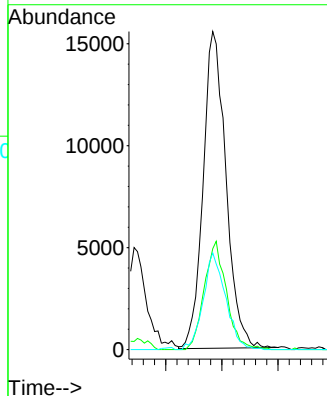
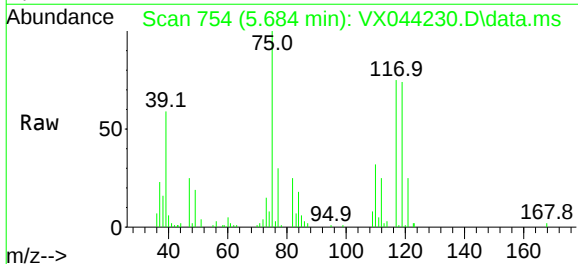
Manual Integrations
APPROVED

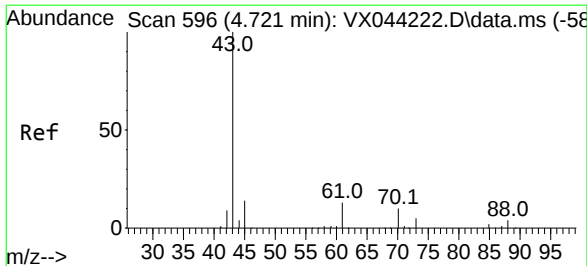
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#36
1,1-Dichloropropene
Concen: 19.754 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

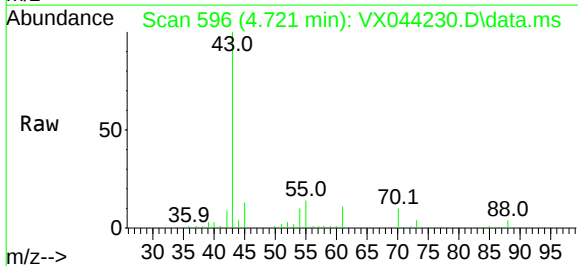
Tgt Ion	75	Resp	43967
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
75	100		
110	33.2	17.3	51.7
77	29.9	25.4	38.0





#37
Ethyl Acetate
Concen: 21.613 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

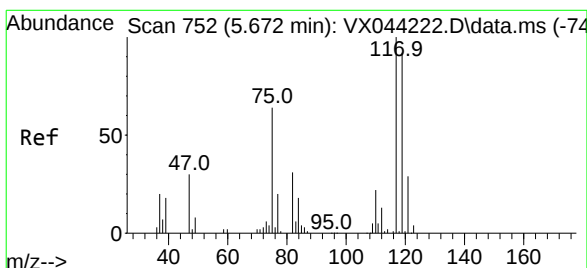
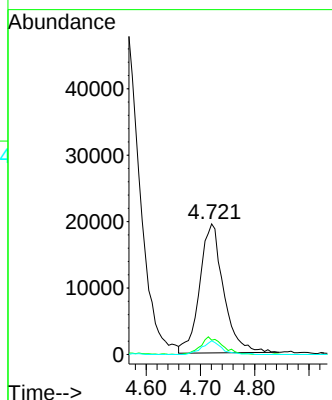
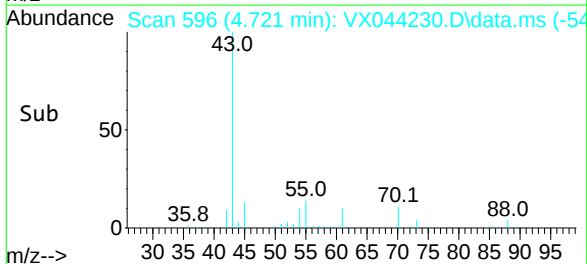
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



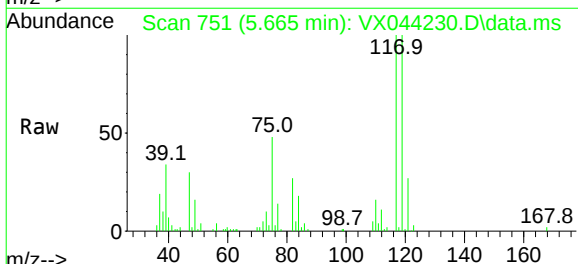
Tgt Ion: 43 Resp: 59465
Ion Ratio Lower Upper
43 100
61 12.4 9.8 14.8
70 8.5 7.7 11.5

Manual Integrations
APPROVED

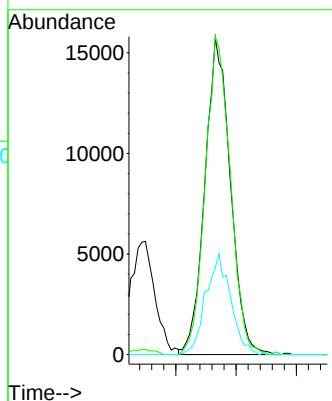
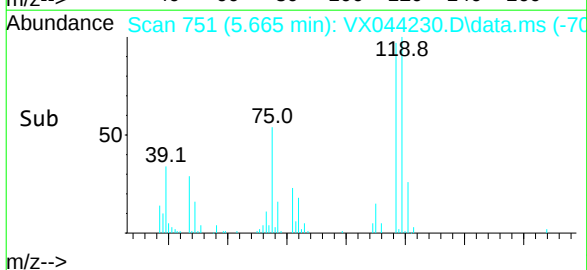
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

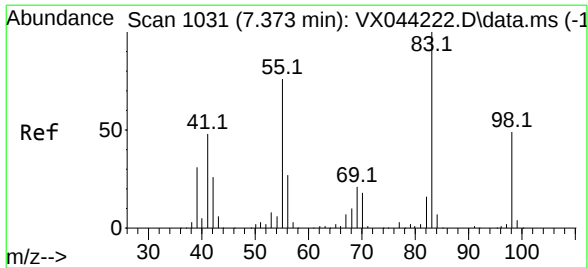


#38
Carbon Tetrachloride
Concen: 19.319 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08



Tgt Ion:117 Resp: 46292
Ion Ratio Lower Upper
117 100
119 100.3 74.2 111.4
121 27.5 23.0 34.6





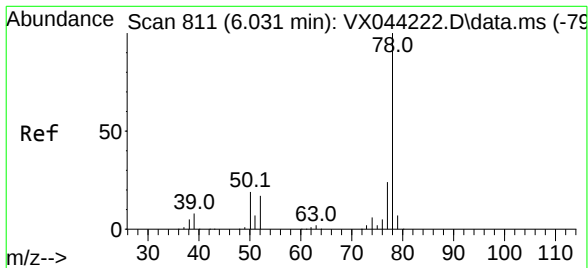
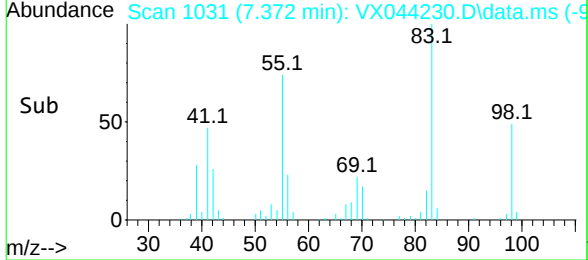
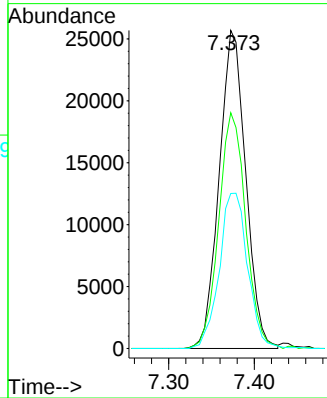
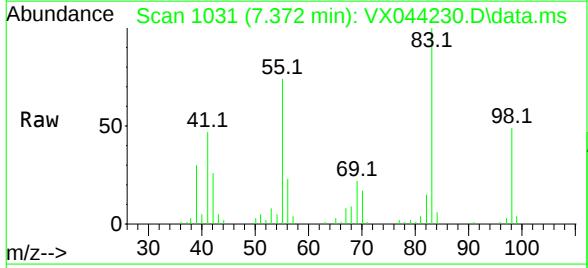
#39
Methylcyclohexane
Concen: 20.795 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 83 Resp: 55331
Ion Ratio Lower Upper
83 100
55 74.1 60.7 91.1
98 48.7 38.9 58.3

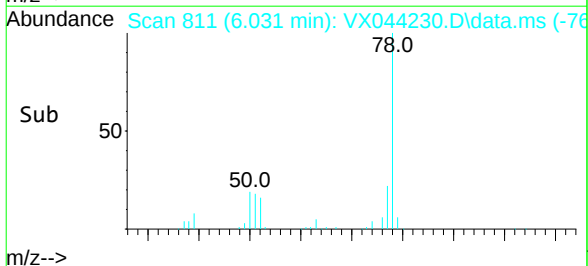
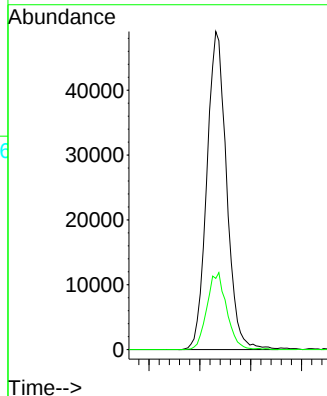
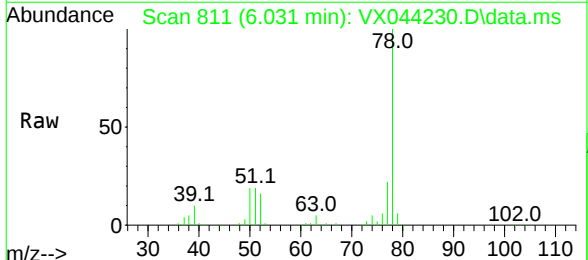
Manual Integrations
APPROVED

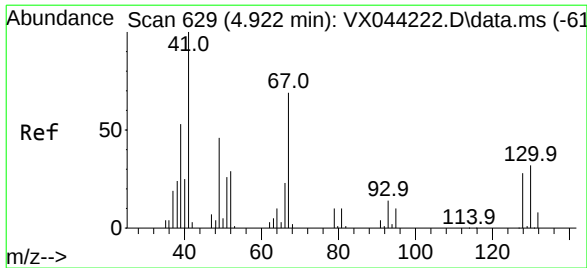
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#40
Benzene
Concen: 19.591 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 78 Resp: 132393
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9





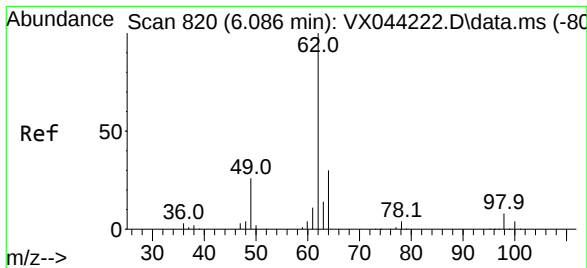
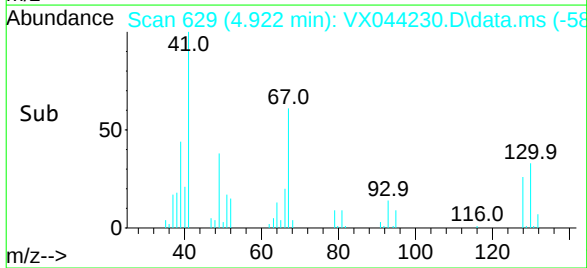
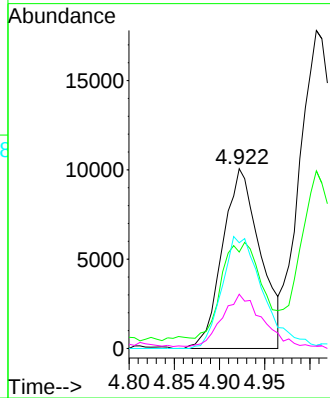
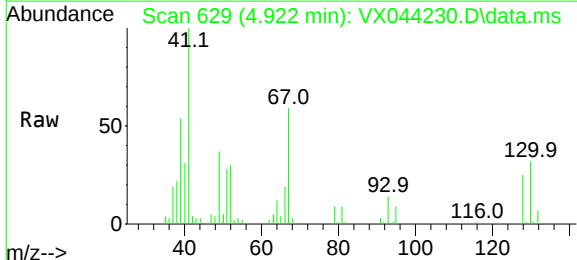
#41
Methacrylonitrile
Concen: 19.951 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 41	Resp: 29147
Ion Ratio	Lower Upper
41 100	
39 58.4	44.2 66.4
67 68.2	57.2 85.8
52 34.1	24.6 37.0

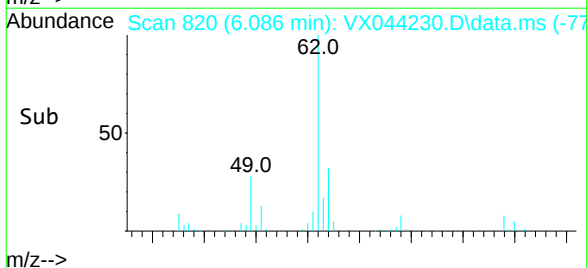
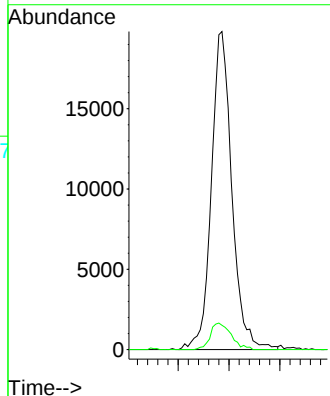
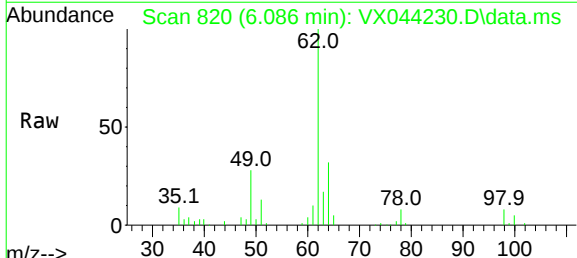
Manual Integrations
APPROVED

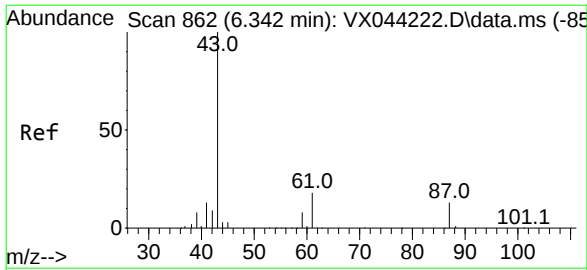
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#42
1,2-Dichloroethane
Concen: 19.920 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 62	Resp: 55451
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 15.8





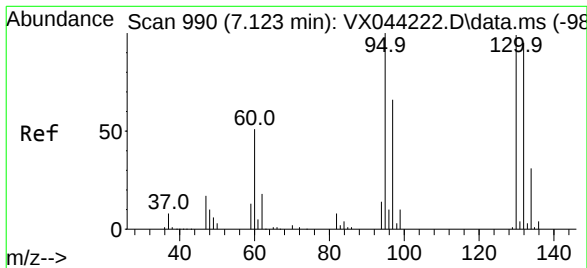
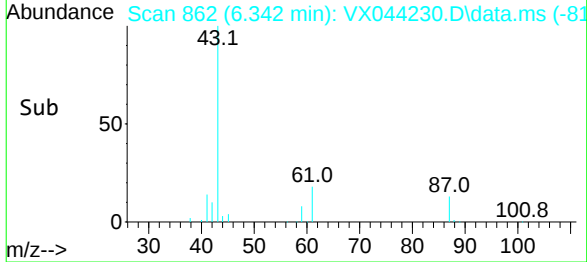
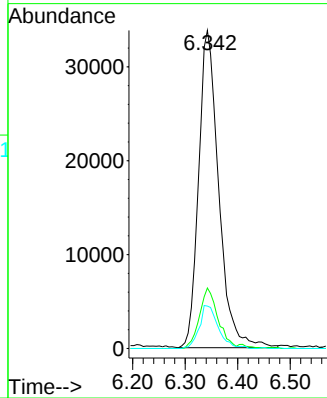
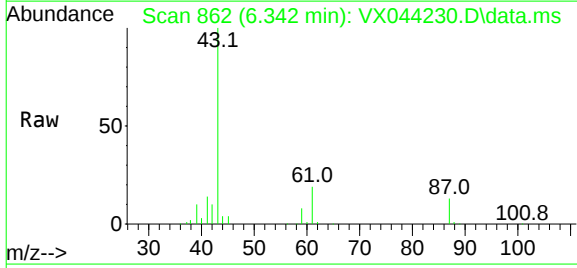
#43
Isopropyl Acetate
Concen: 20.907 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.5	14.2	21.2
87	12.8	10.2	15.2

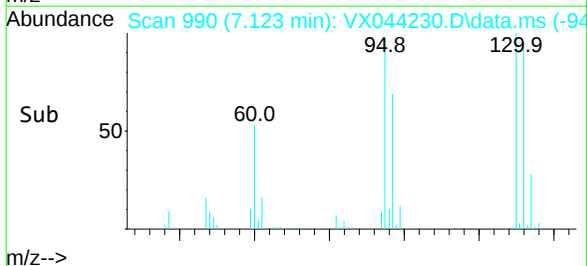
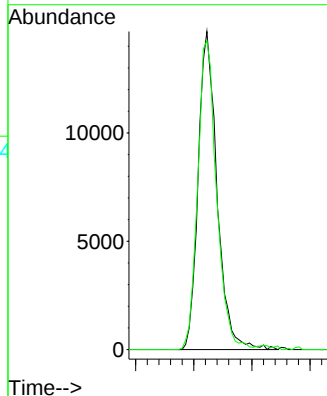
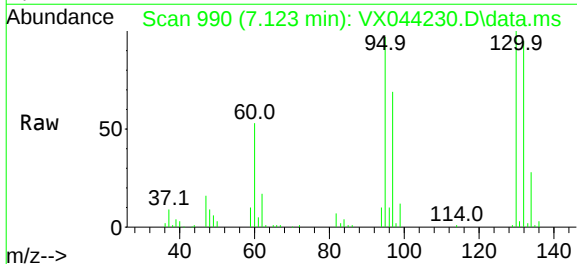
Manual Integrations
APPROVED

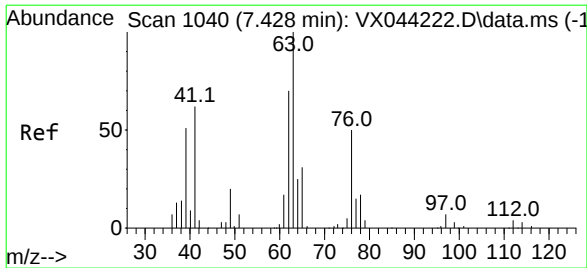
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#44
Trichloroethene
Concen: 19.646 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	201.4





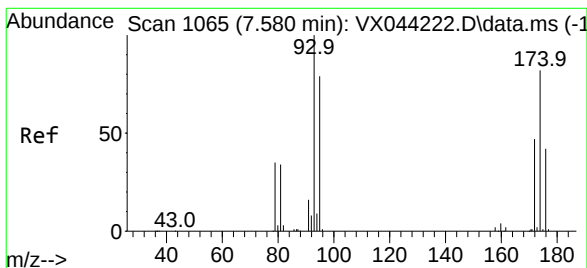
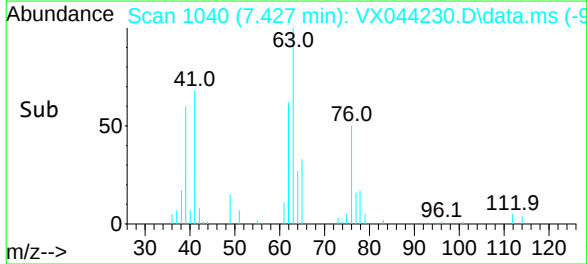
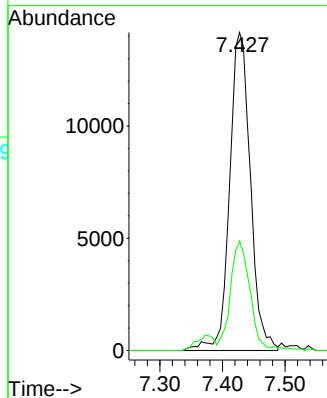
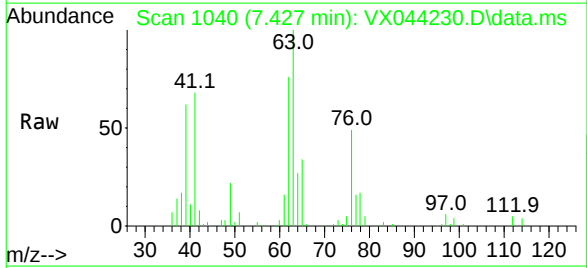
#45
1,2-Dichloropropane
Concen: 18.888 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 63 Resp: 32610
Ion Ratio Lower Upper
63 100
65 34.3 24.6 37.0

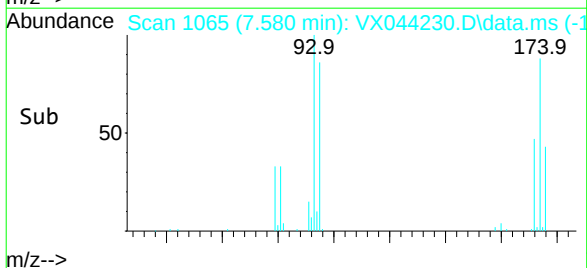
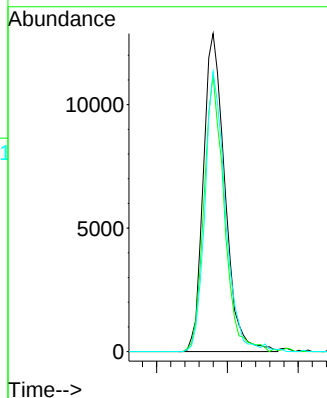
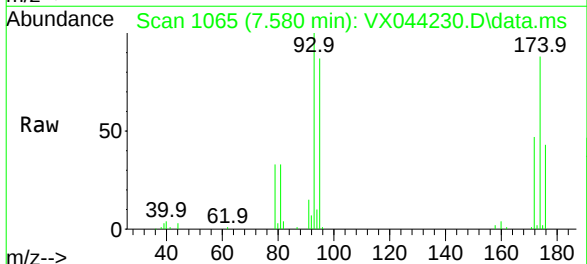
Manual Integrations
APPROVED

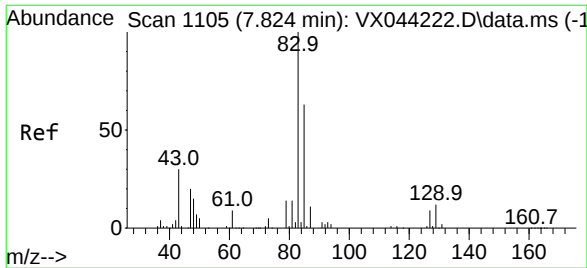
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#46
Dibromomethane
Concen: 20.301 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

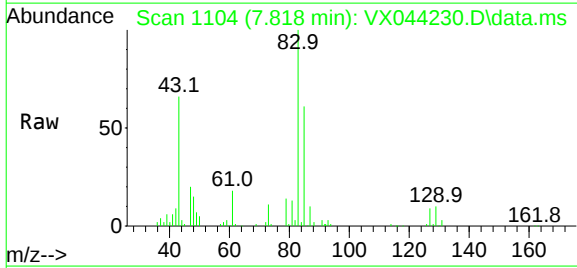
Tgt Ion: 93 Resp: 27191
Ion Ratio Lower Upper
93 100
95 81.7 65.4 98.2
174 83.9 67.9 101.9





#47
Bromodichloromethane
Concen: 20.262 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

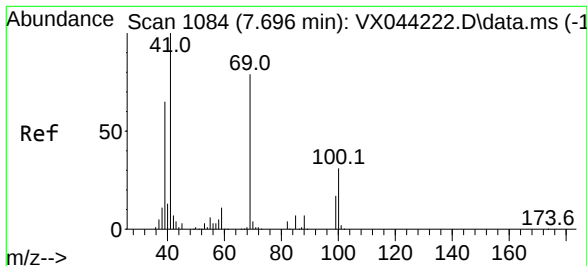
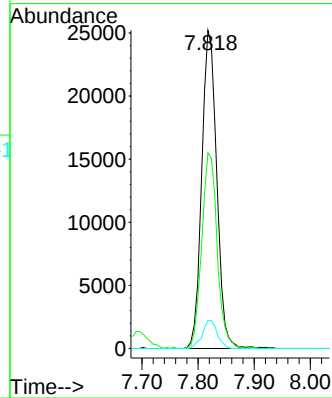
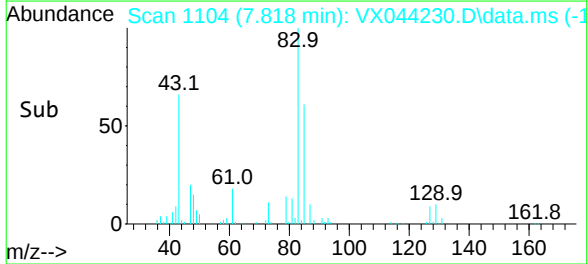
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 83 Resp: 46870
Ion Ratio Lower Upper
83 100
85 61.5 50.6 75.8
127 8.7 7.3 10.9

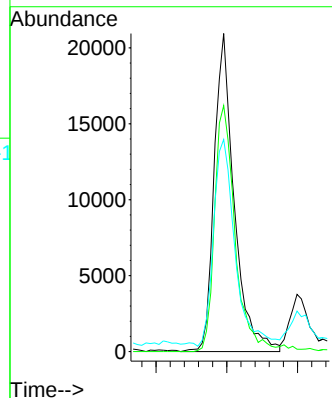
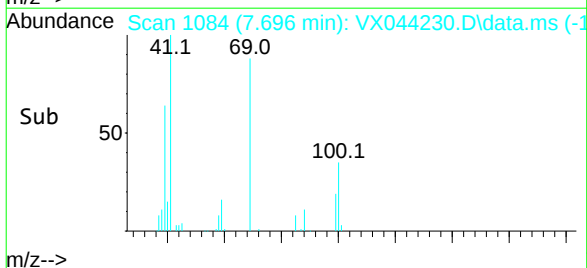
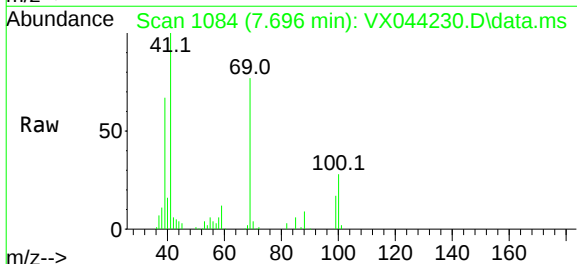
Manual Integrations
APPROVED

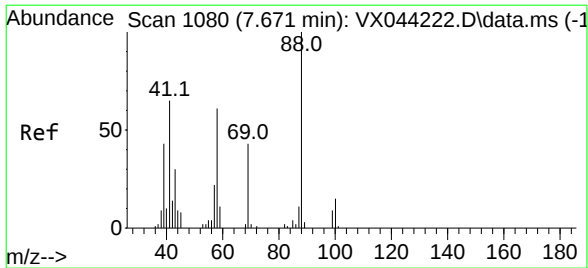
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#48
Methyl methacrylate
Concen: 19.751 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

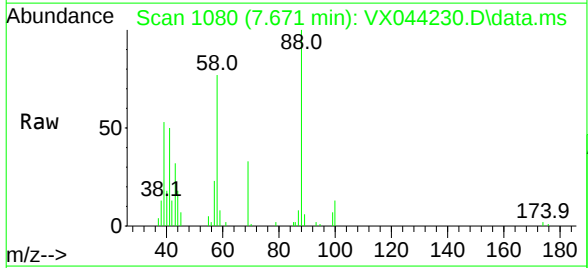
Tgt Ion: 41 Resp: 41230
Ion Ratio Lower Upper
41 100
69 78.4 62.4 93.6
39 69.1 53.3 79.9





#49
1,4-Dioxane
Concen: 269.292 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

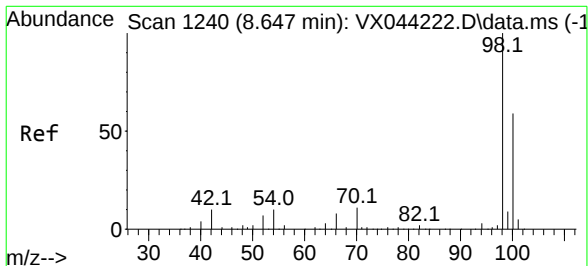
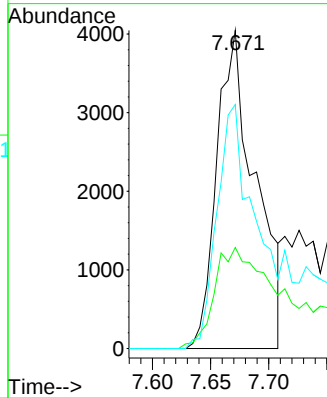
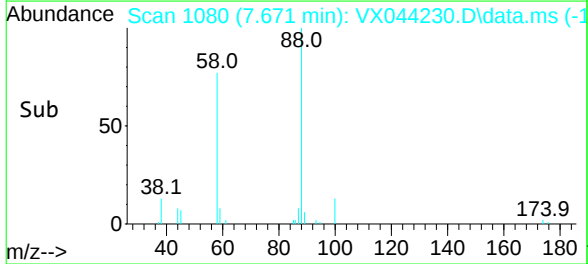
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 88 Resp: 9320
Ion Ratio Lower Upper
88 100
43 52.8 27.1 40.7#
58 87.8 41.0 61.4#

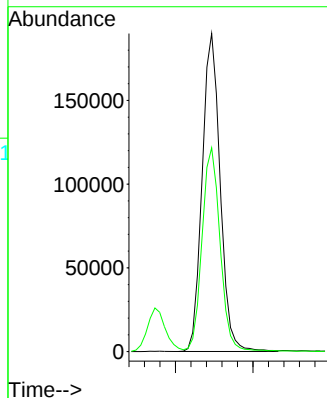
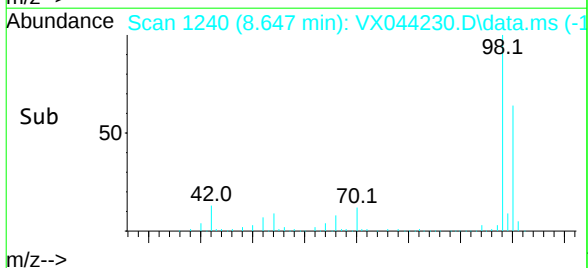
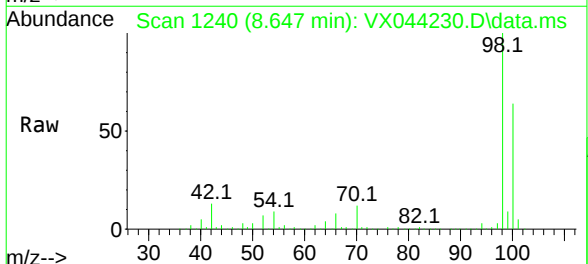
Manual Integrations
APPROVED

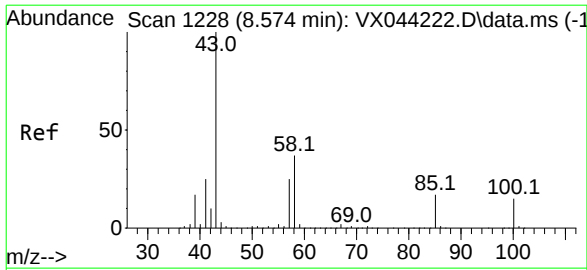
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#50
Toluene-d8
Concen: 52.828 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 98 Resp: 306884
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3





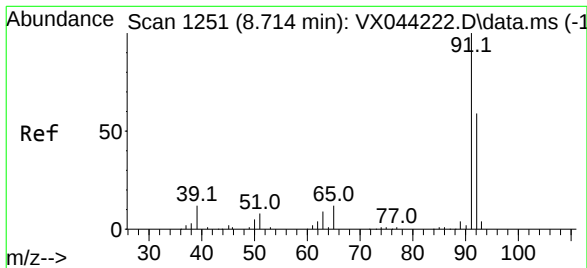
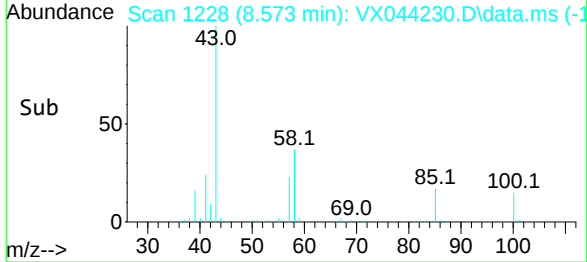
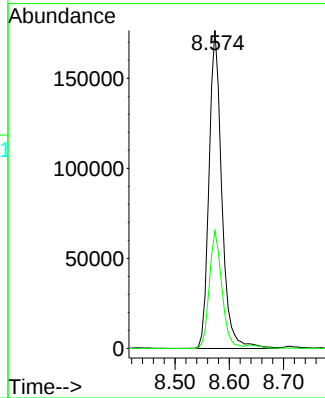
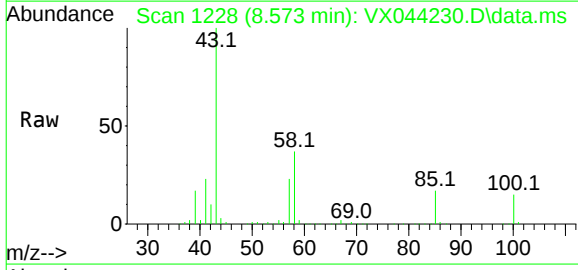
#51
4-Methyl-2-Pentanone
Concen: 104.456 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 43 Resp: 288819
Ion Ratio Lower Upper
43 100
58 36.5 29.4 44.0

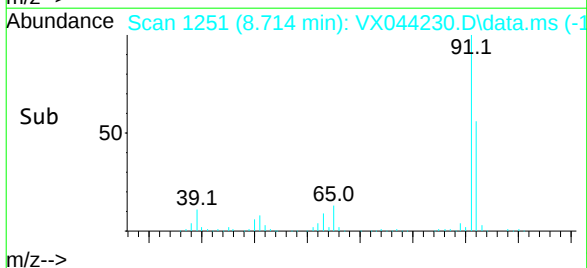
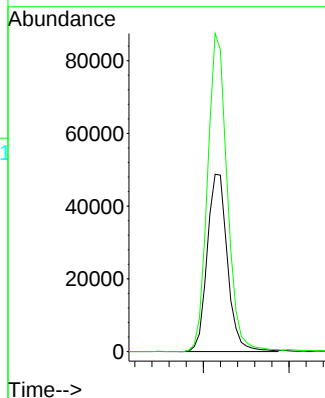
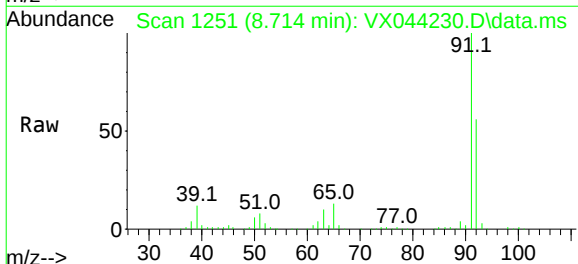
Manual Integrations
APPROVED

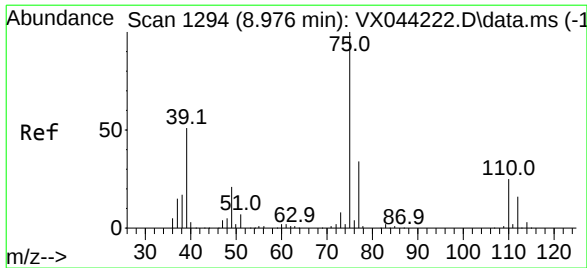
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#52
Toluene
Concen: 18.887 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

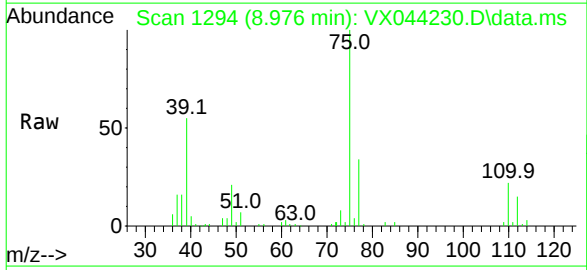
Tgt Ion: 92 Resp: 80150
Ion Ratio Lower Upper
92 100
91 174.1 137.0 205.6





#53
 t-1,3-Dichloropropene
 Concen: 19.636 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08

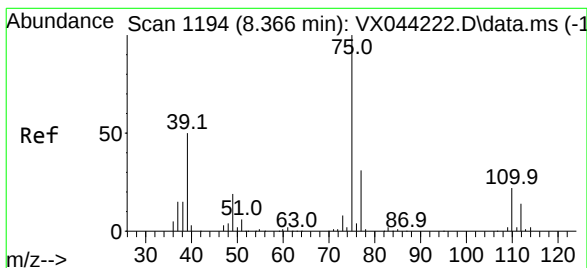
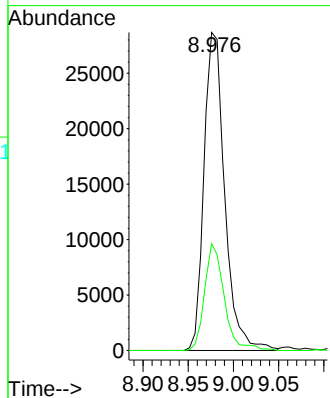
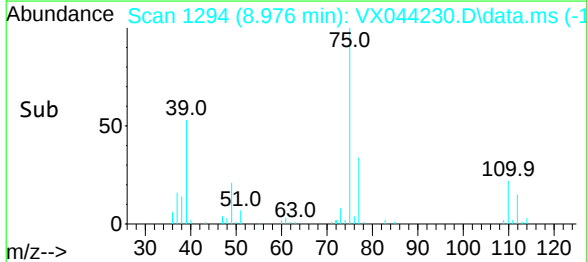
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBSD01



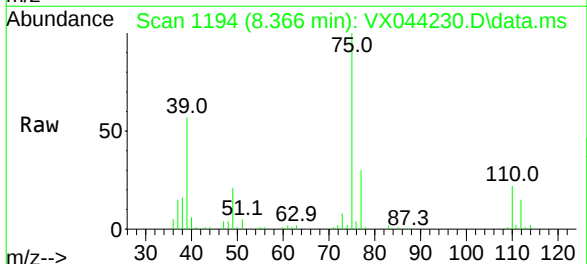
Tgt Ion: 75 Resp: 45763
 Ion Ratio Lower Upper
 75 100
 77 33.6 27.2 40.8

Manual Integrations
 APPROVED

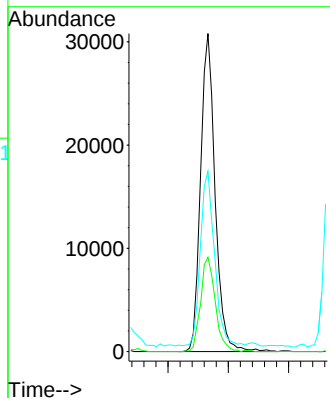
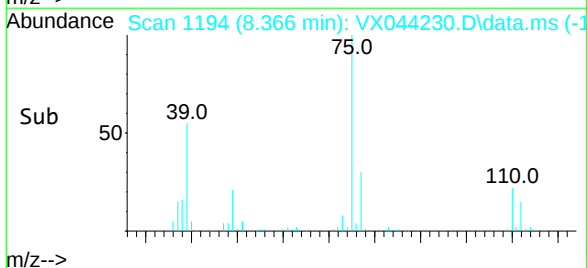
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

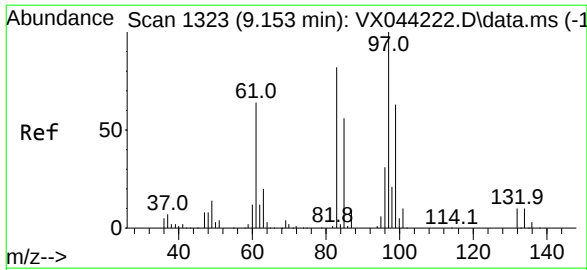


#54
 cis-1,3-Dichloropropene
 Concen: 20.494 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044230.D
 Acq: 11 Dec 2024 16:08



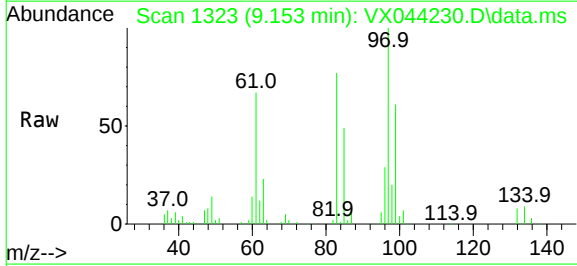
Tgt Ion: 75 Resp: 51620
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.7 37.1
 39 54.9 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 20.866 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

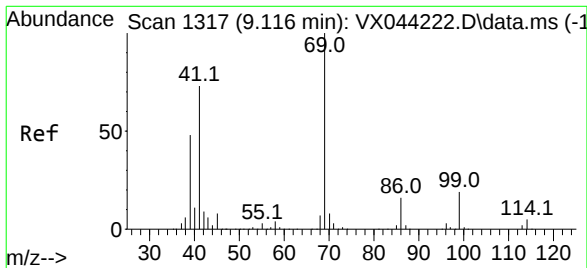
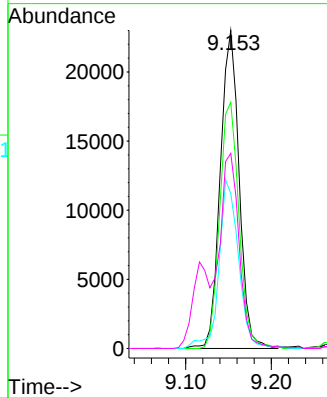
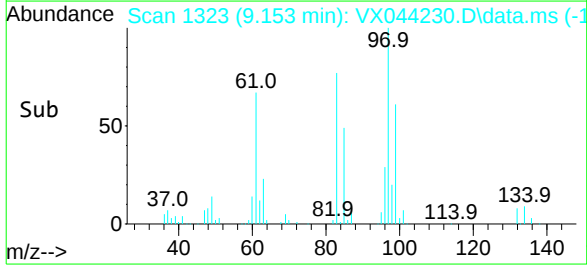
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



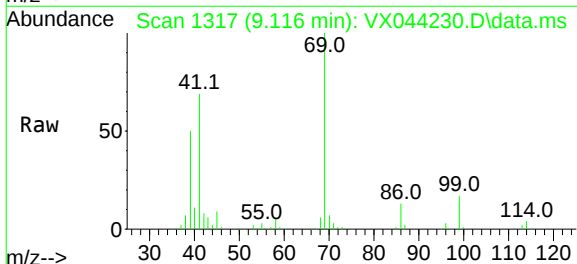
Tgt Ion: 97 Resp: 35178
Ion Ratio Lower Upper
97 100
83 77.4 65.3 97.9
85 48.8 44.6 67.0
99 61.1 50.2 75.2

Manual Integrations
APPROVED

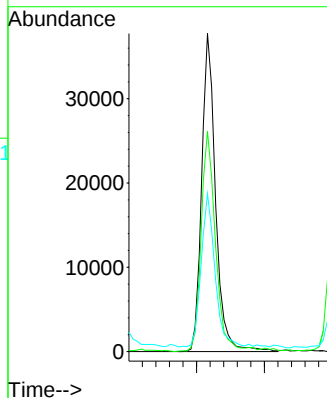
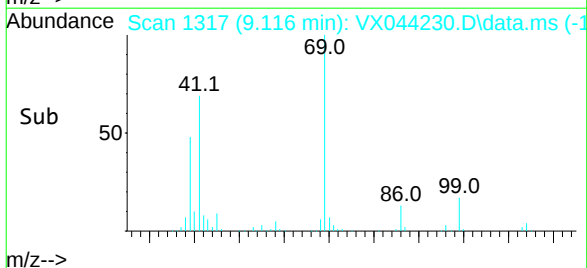
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

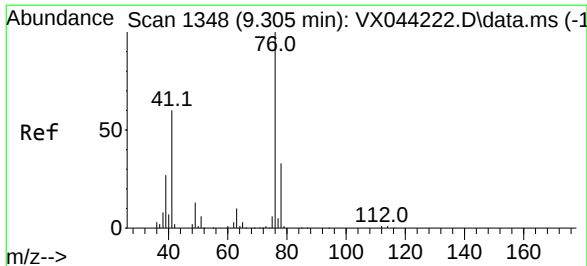


#56
Ethyl methacrylate
Concen: 20.143 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08



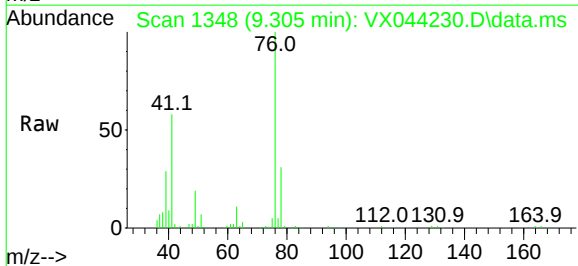
Tgt Ion: 69 Resp: 53611
Ion Ratio Lower Upper
69 100
41 71.7 56.6 85.0
39 47.3 37.4 56.0





#57
1,3-Dichloropropane
Concen: 20.067 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

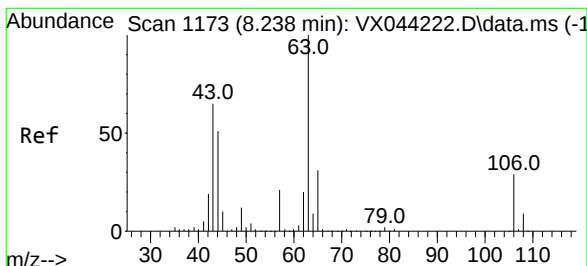
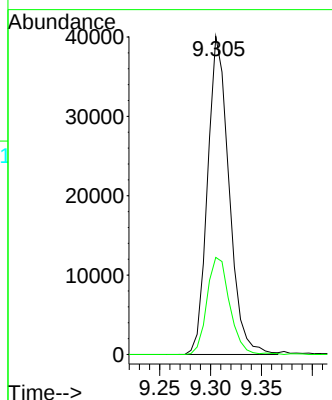
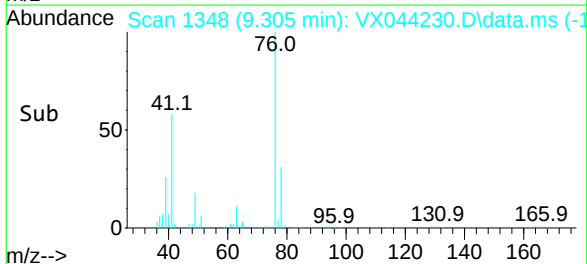
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 76 Resp: 5886
Ion Ratio Lower Upper
76 100
78 32.2 26.5 39.7

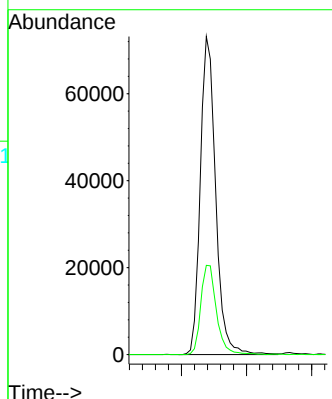
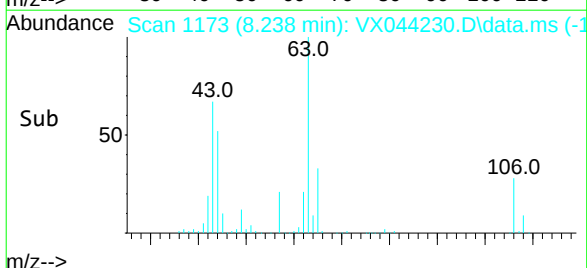
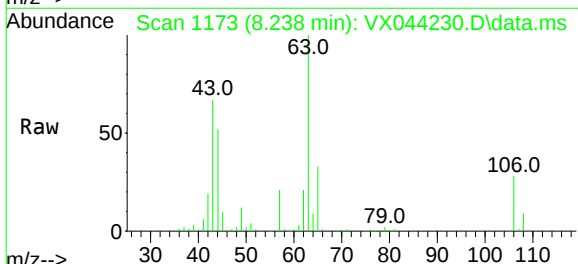
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 89.167 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 63 Resp: 119696
Ion Ratio Lower Upper
63 100
106 28.6 22.8 34.2





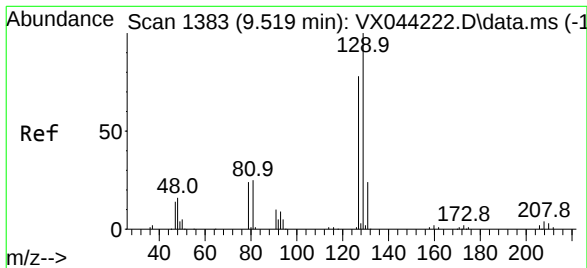
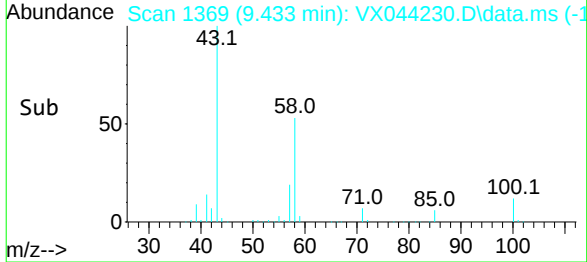
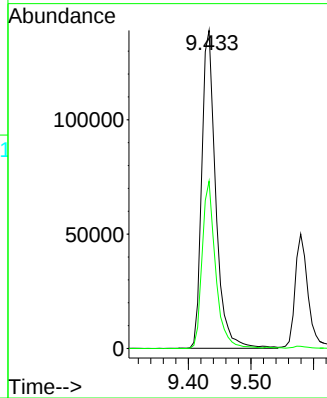
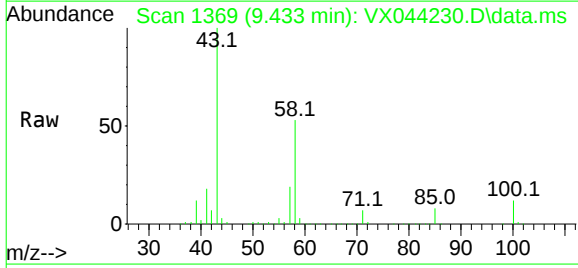
#59
2-Hexanone
Concen: 107.847 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 43 Resp: 215839
Ion Ratio Lower Upper
43 100
58 50.8 25.7 77.0

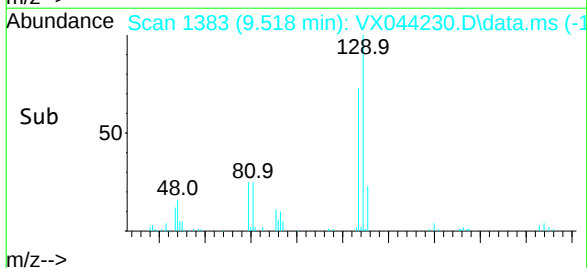
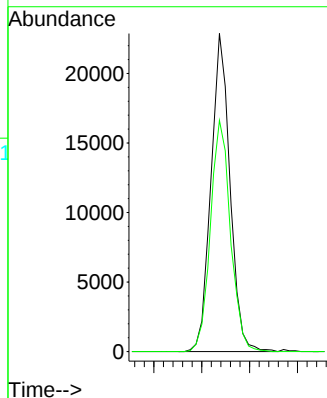
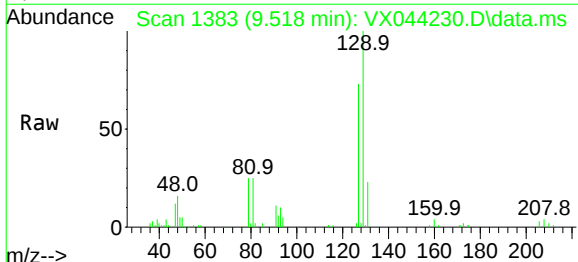
Manual Integrations
APPROVED

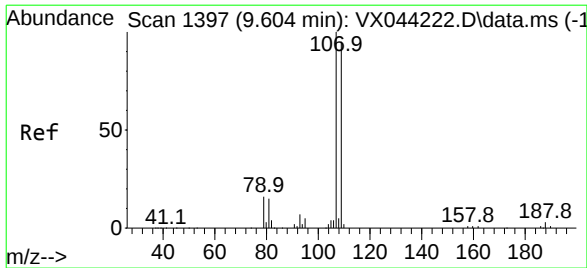
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#60
Dibromochloromethane
Concen: 18.982 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion:129 Resp: 31582
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.3





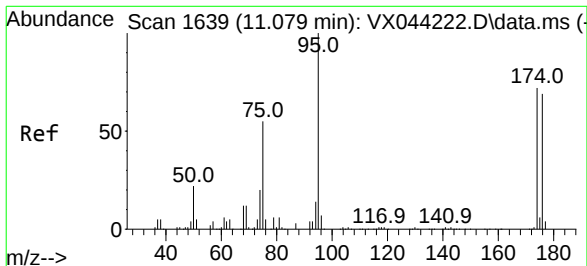
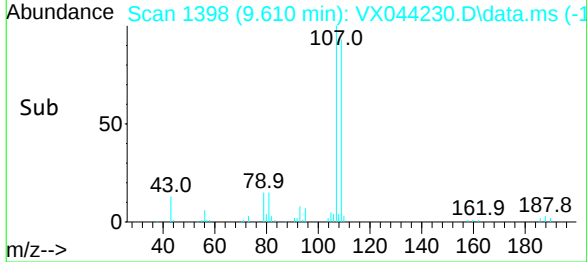
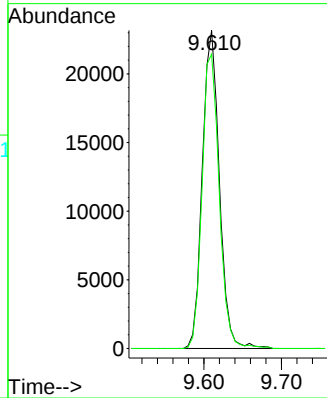
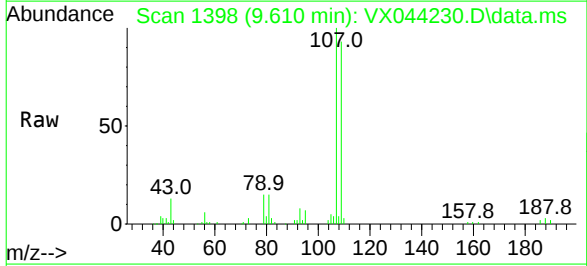
#61
1,2-Dibromoethane
Concen: 20.617 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion: 107 Resp: 35380
Ion Ratio Lower Upper
107 100
109 93.3 77.0 115.4

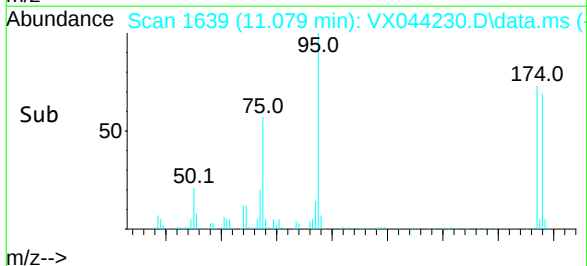
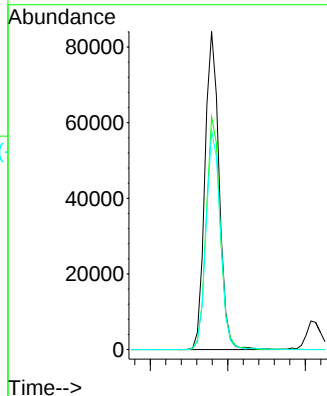
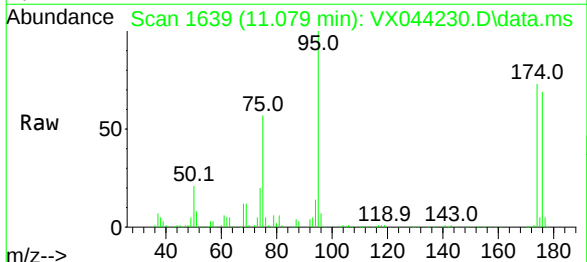
Manual Integrations
APPROVED

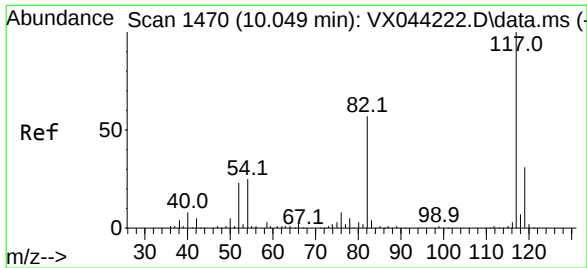
Reviewed By : John Carlone 12/12/2024
Supervised By : Mahesh Dadoda 12/12/2024



#62
4-Bromofluorobenzene
Concen: 52.614 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 95 Resp: 106798
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.8
176 69.4 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

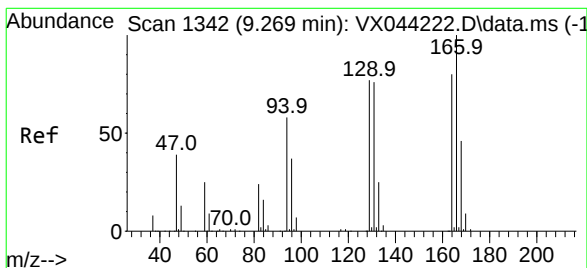
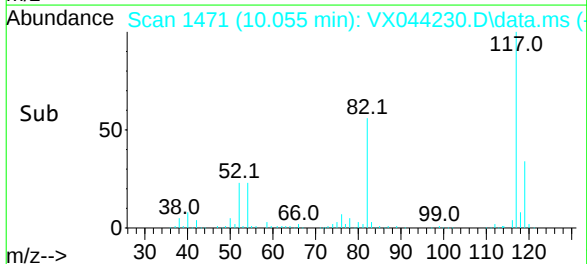
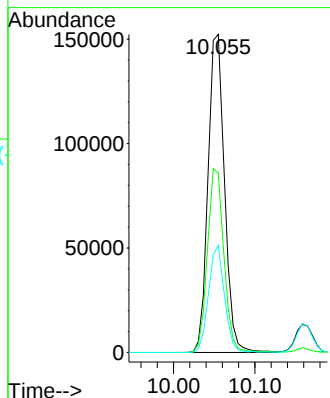
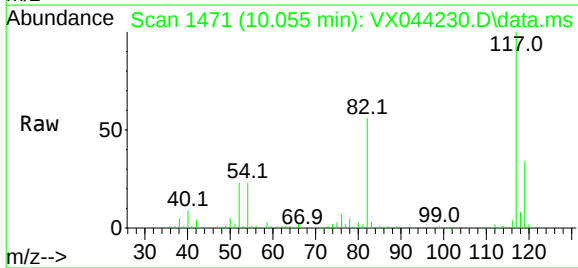
Tgt Ion:	117	Resp:	214670
Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.8	68.8
119	33.7	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#64

Tetrachloroethene

Concen: 19.107 ug/l

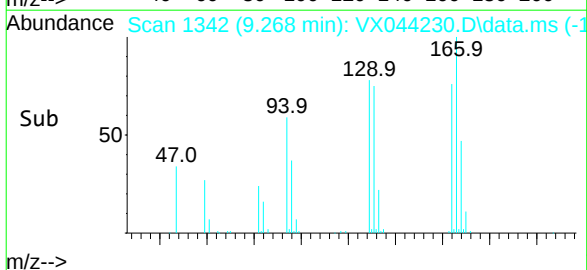
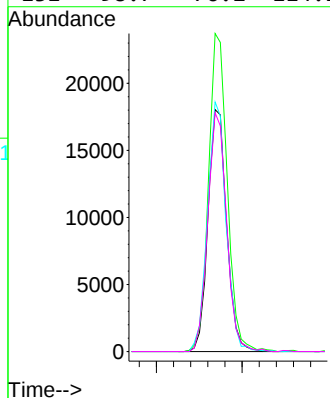
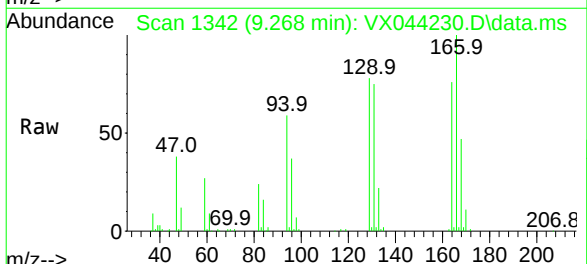
RT: 9.268 min Scan# 1342

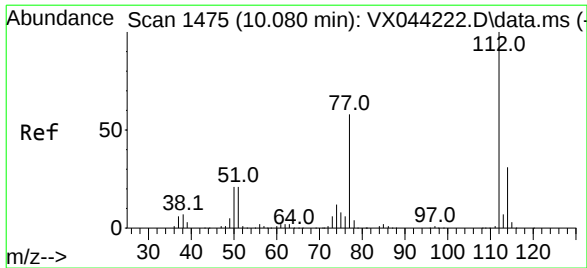
Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt Ion:	164	Resp:	27224
Ion	Ratio	Lower	Upper
164	100		
166	131.4	100.4	150.6
129	103.1	77.2	115.8
131	98.7	76.2	114.2





#65

Chlorobenzene

Concen: 19.135 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion:112 Resp: 88020

Ion Ratio Lower Upper

112 100

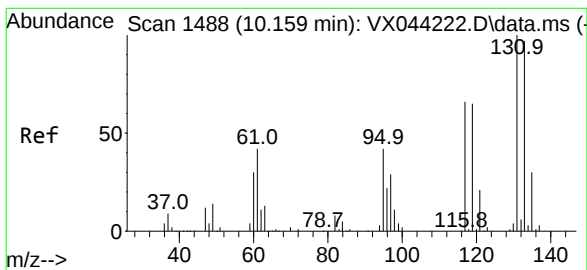
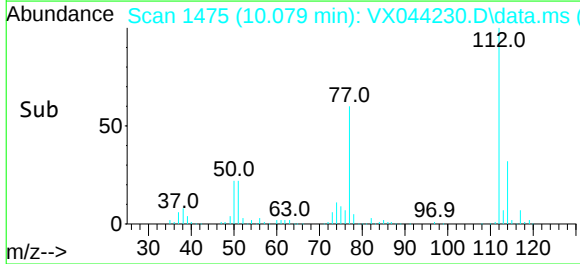
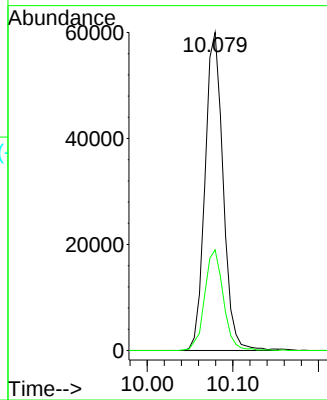
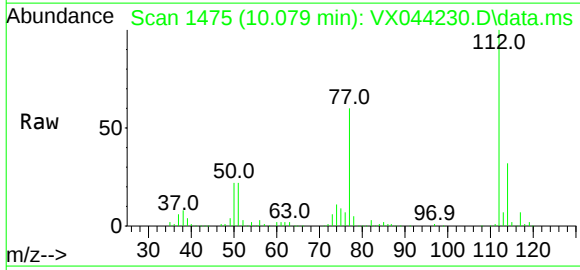
114 31.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.636 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

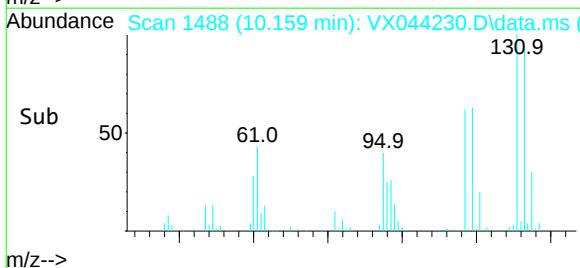
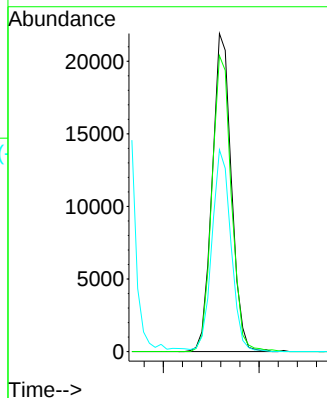
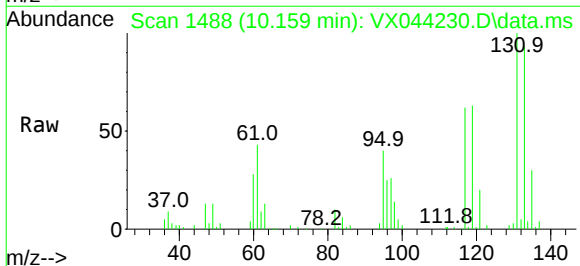
Tgt Ion:131 Resp: 30507

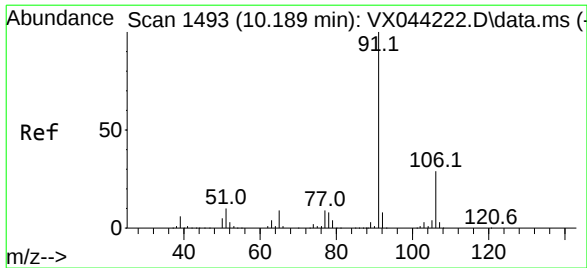
Ion Ratio Lower Upper

131 100

133 94.1 47.3 141.8

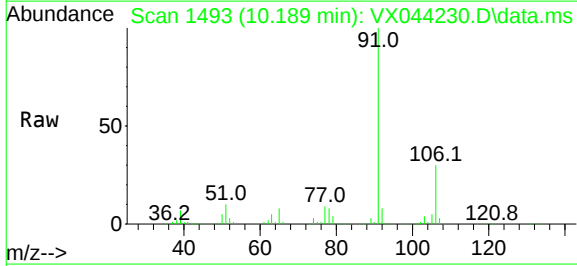
119 62.8 31.6 95.0





#67
Ethyl Benzene
Concen: 19.623 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

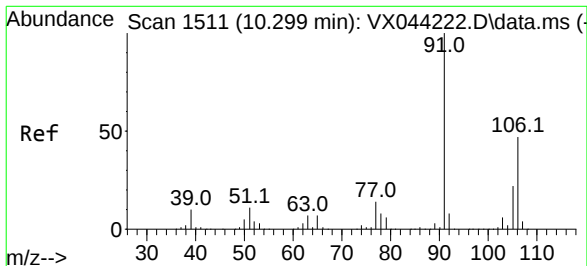
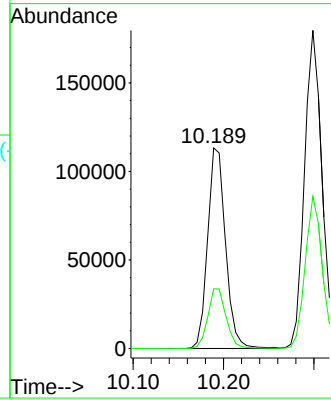
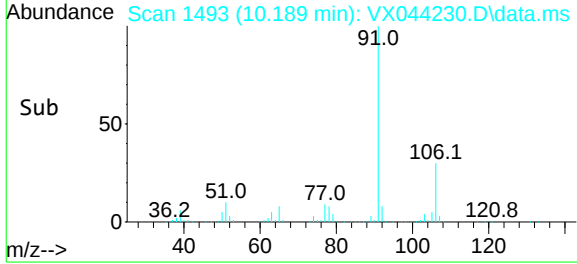
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



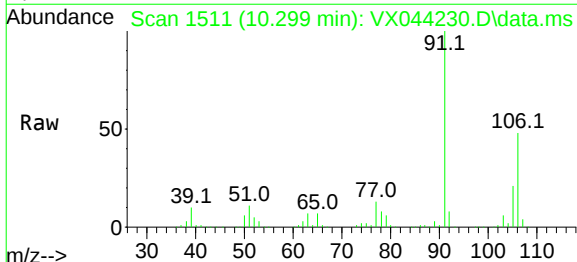
Tgt Ion: 91 Resp: 155959
Ion Ratio Lower Upper
91 100
106 29.8 23.5 35.3

Manual Integrations
APPROVED

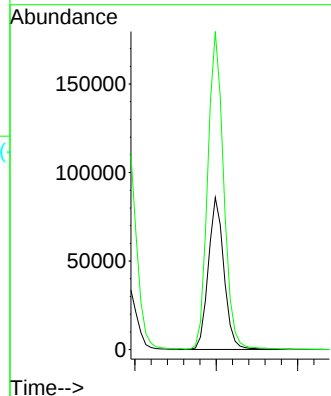
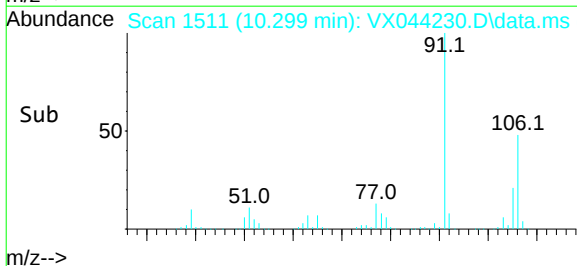
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

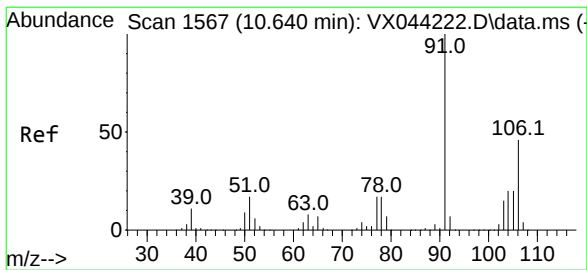


#68
m/p-Xylenes
Concen: 39.223 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08



Tgt Ion:106 Resp: 114391
Ion Ratio Lower Upper
106 100
91 213.2 170.2 255.2





#69

o-Xylene

Concen: 19.351 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion:106 Resp: 57100

Ion Ratio Lower Upper

106 100

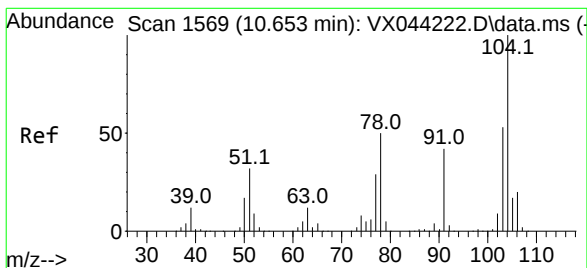
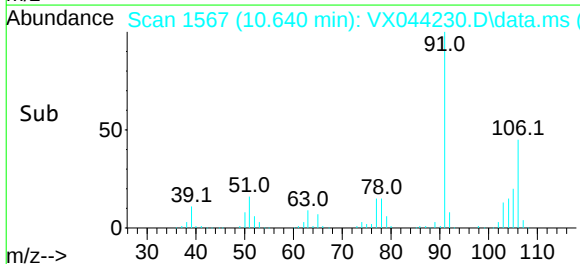
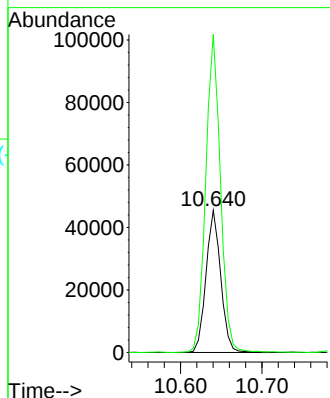
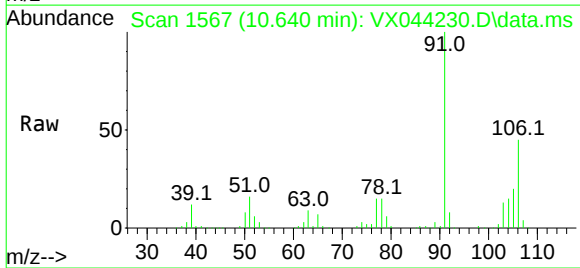
91 223.8 112.3 337.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#70

Styrene

Concen: 19.827 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

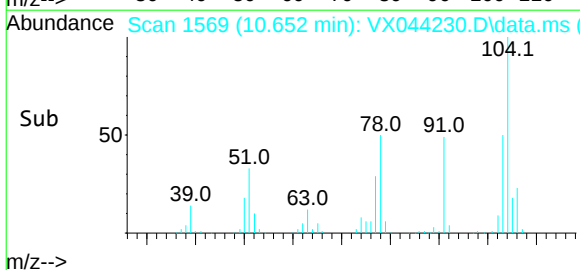
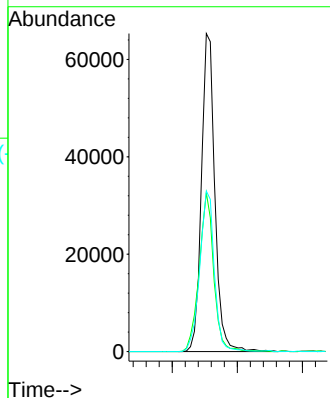
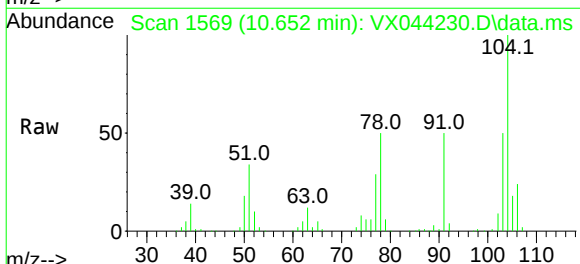
Tgt Ion:104 Resp: 93789

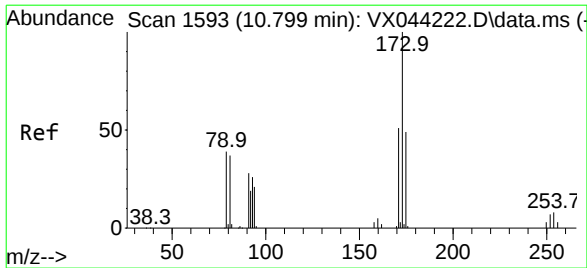
Ion Ratio Lower Upper

104 100

78 54.1 44.6 67.0

103 54.7 45.4 68.0





#71

Bromoform

Concen: 19.829 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

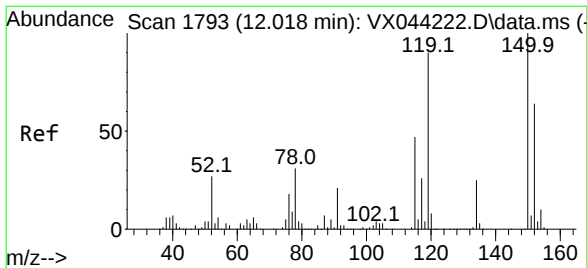
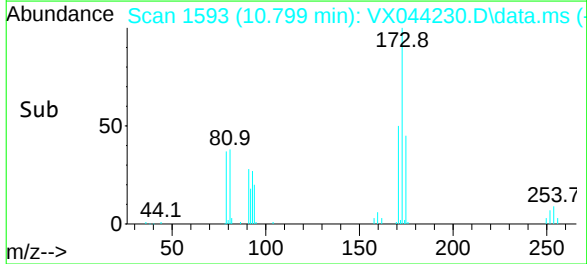
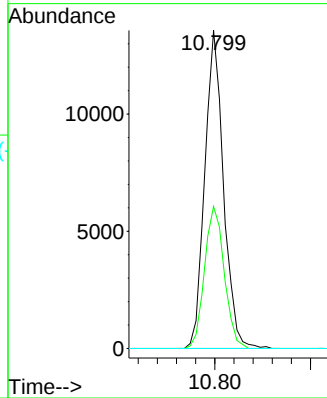
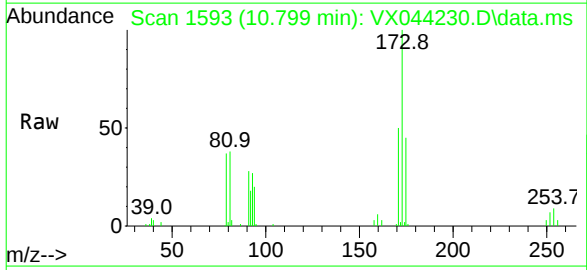
Tgt	Ion:173	Resp:	18421
Ion	Ratio	Lower	Upper
173	100		
175	47.0	23.8	71.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

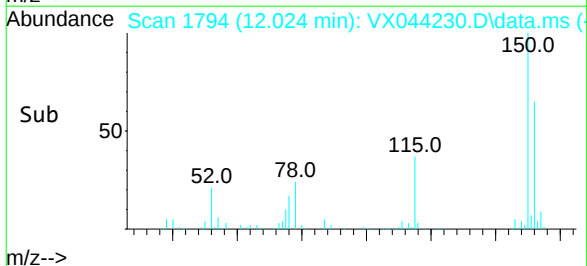
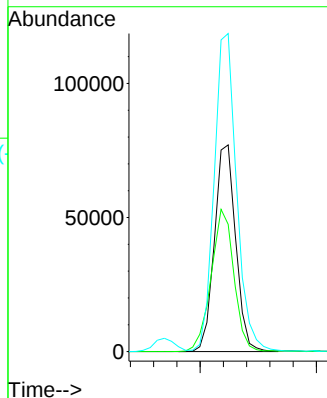
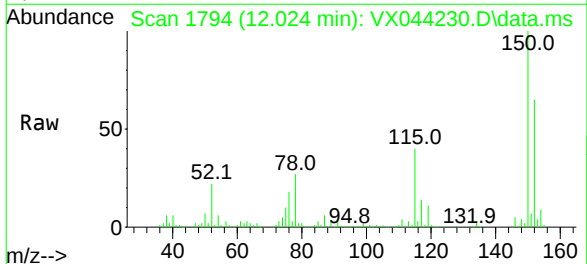
RT: 12.024 min Scan# 1794

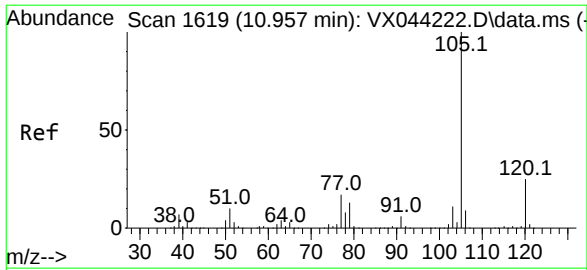
Delta R.T. 0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt	Ion:152	Resp:	98029
Ion	Ratio	Lower	Upper
152	100		
115	73.9	44.5	133.3
150	162.1	0.0	353.8





#73

Isopropylbenzene

Concen: 19.954 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion:105 Resp: 149748

Ion Ratio Lower Upper

105 100

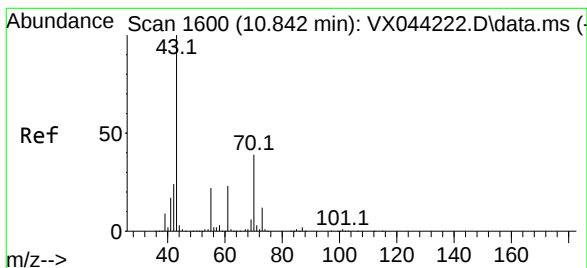
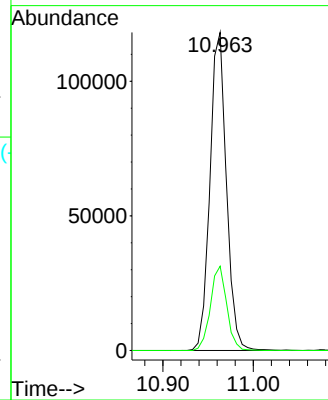
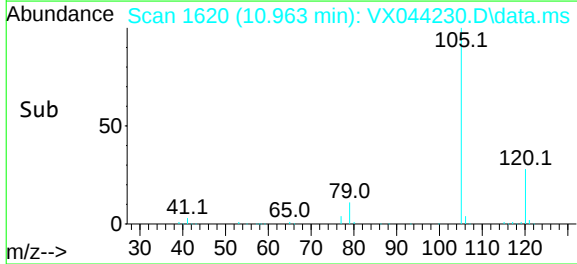
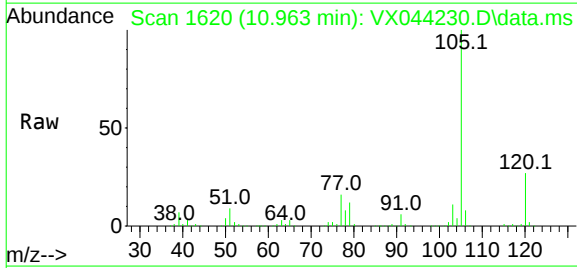
120 26.2 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#74

N-ethyl acetate

Concen: 20.296 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt Ion: 43 Resp: 70391

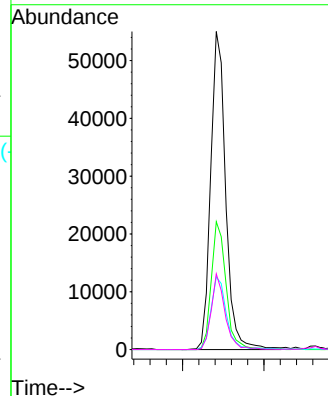
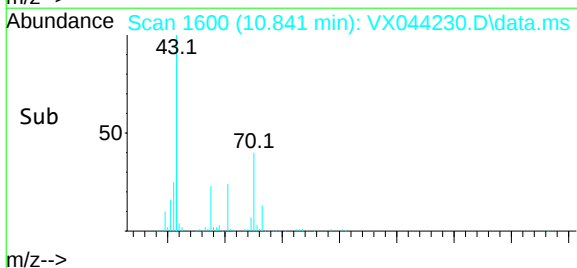
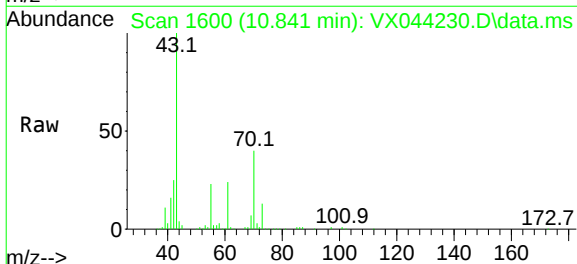
Ion Ratio Lower Upper

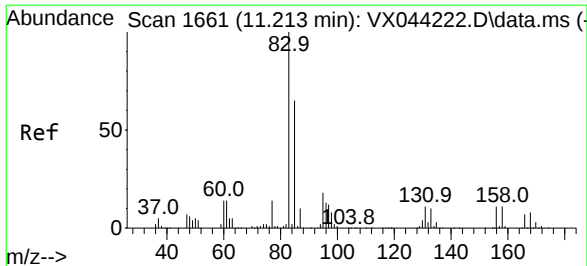
43 100

70 39.5 31.9 47.9

55 23.8 17.9 26.9

61 22.1 17.9 26.9





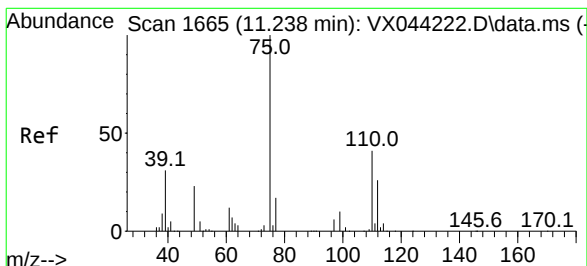
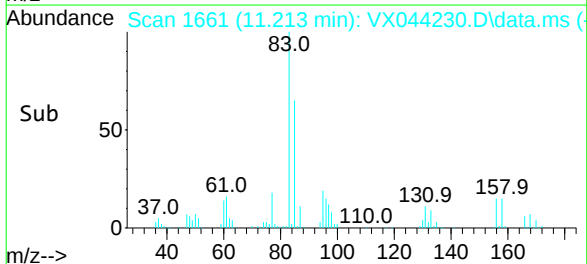
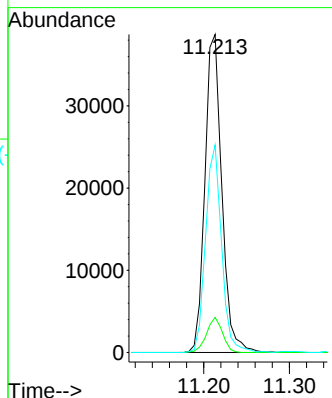
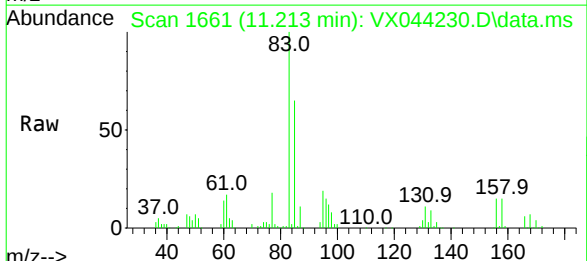
#75
1,1,2,2-Tetrachloroethane
Concen: 20.330 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion:	83	Resp:	52990
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.4
85	61.8	32.5	97.4

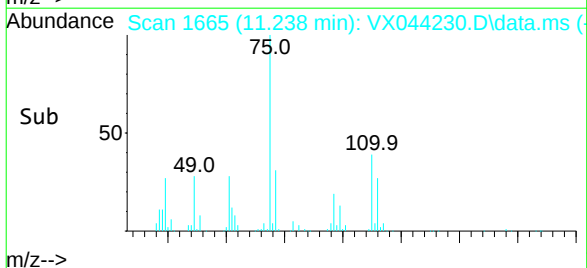
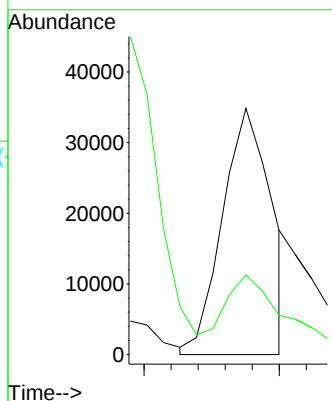
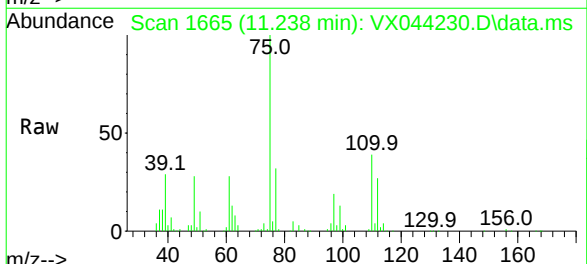
Manual Integrations
APPROVED

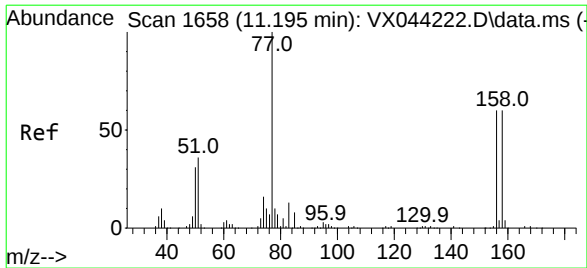
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#76
1,2,3-Trichloropropane
Concen: 19.954 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion:	75	Resp:	43674
Ion	Ratio	Lower	Upper
75	100		
77	42.4	20.9	62.7





#77

Bromobenzene

Concen: 19.528 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

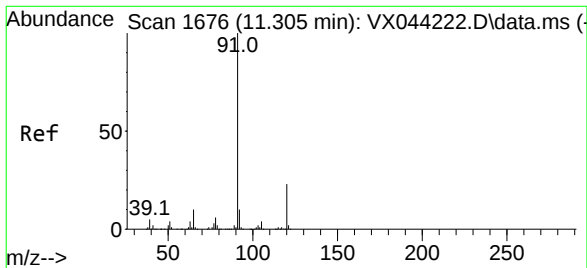
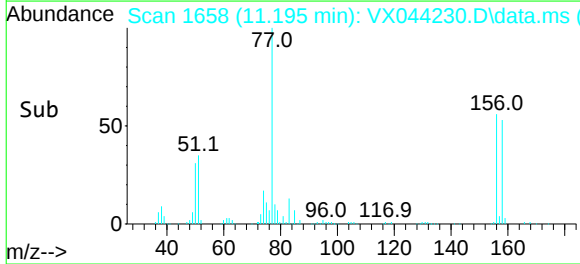
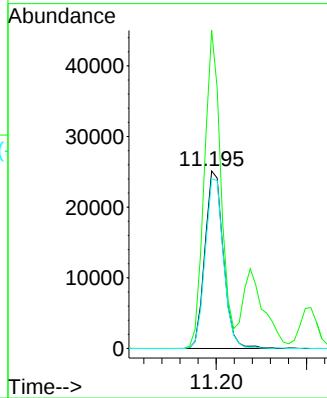
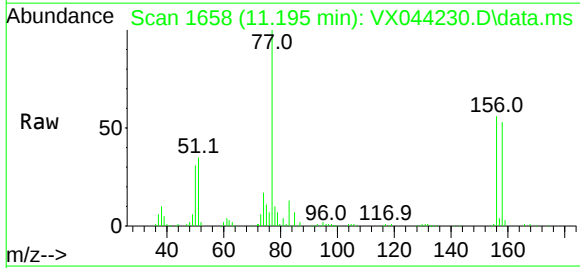
Tgt Ion:	156	Resp:	35537
Ion Ratio	Lower	Upper	
156	100		
77	161.3	82.6	247.8
158	95.4	48.8	146.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#78

n-propylbenzene

Concen: 19.795 ug/l

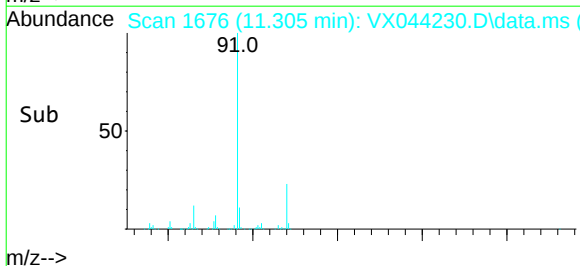
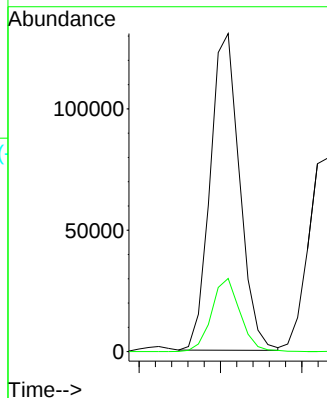
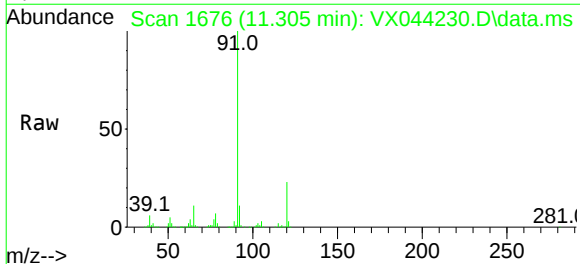
RT: 11.305 min Scan# 1676

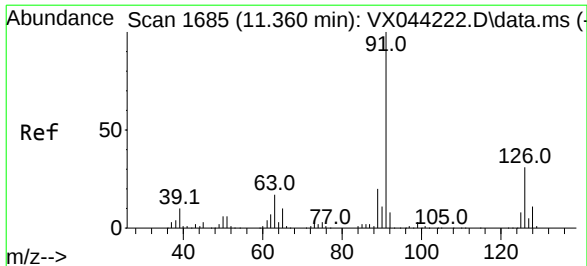
Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt Ion:	91	Resp:	164190
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.0	33.0





#79

2-Chlorotoluene

Concen: 19.452 ug/l

RT: 11.366 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

Tgt Ion: 91 Resp: 104346

Ion Ratio Lower Upper

91 100

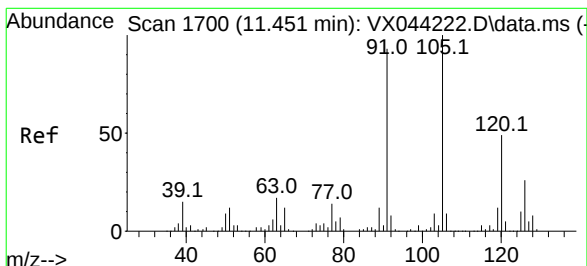
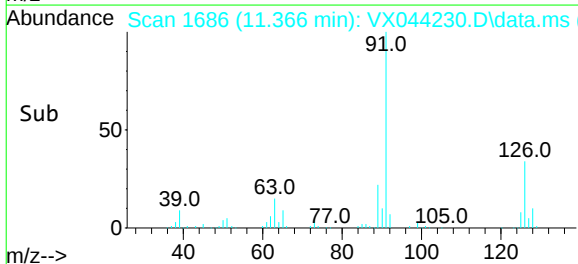
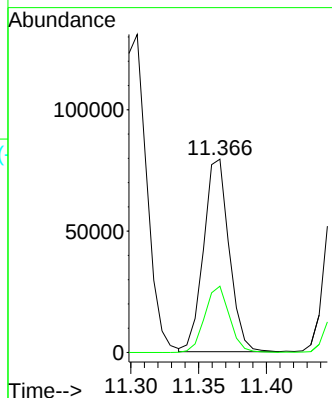
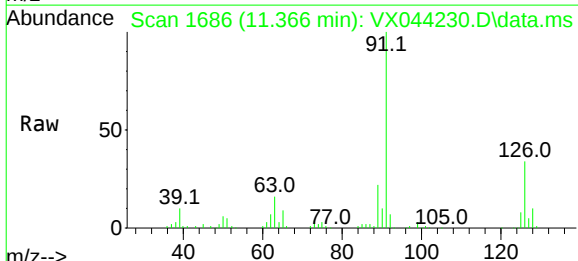
126 33.3 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.077 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044230.D

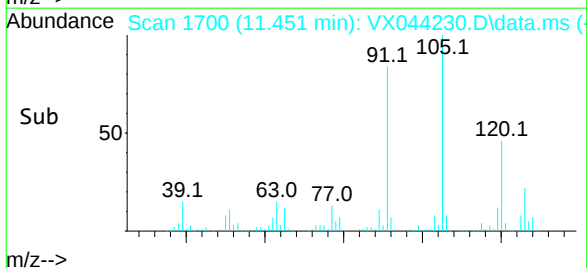
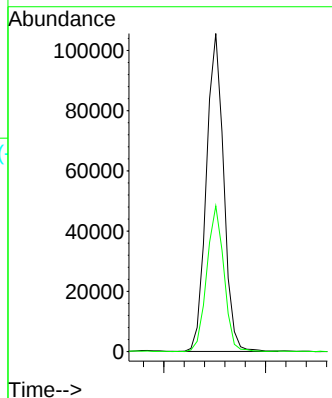
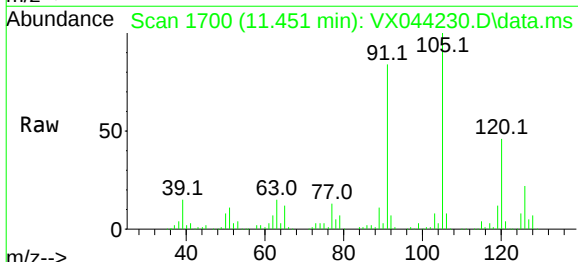
Acq: 11 Dec 2024 16:08

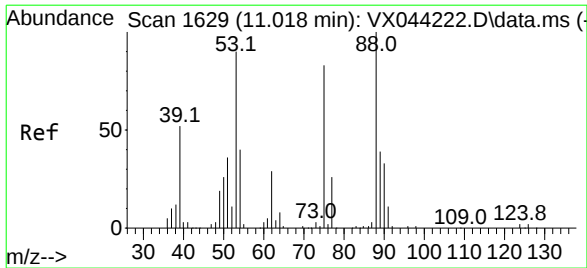
Tgt Ion:105 Resp: 124944

Ion Ratio Lower Upper

105 100

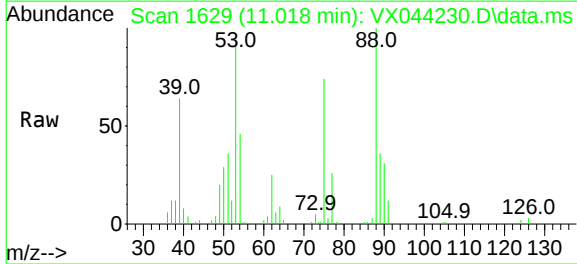
120 45.3 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.782 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

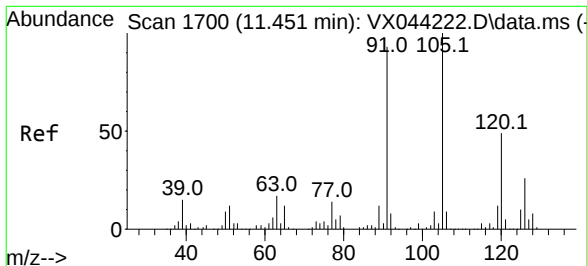
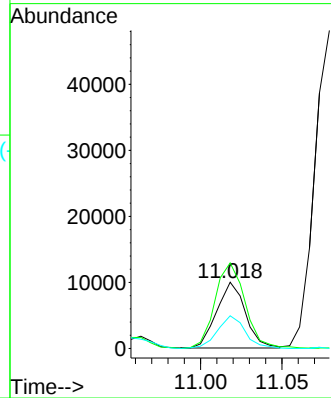
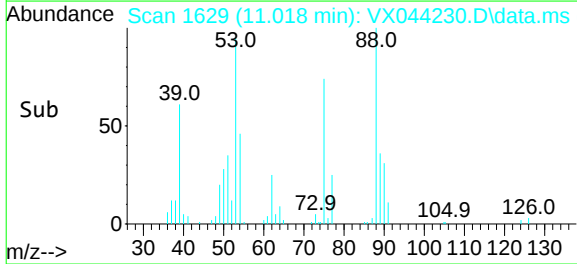
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 75 Resp: 12211
Ion Ratio Lower Upper
75 100
53 137.1 93.6 140.4
89 48.4 37.3 55.9

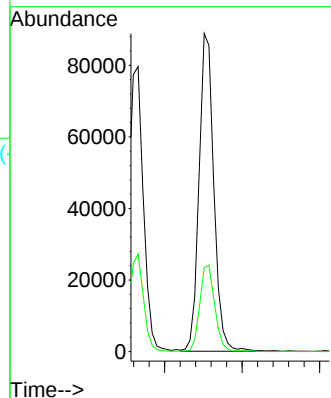
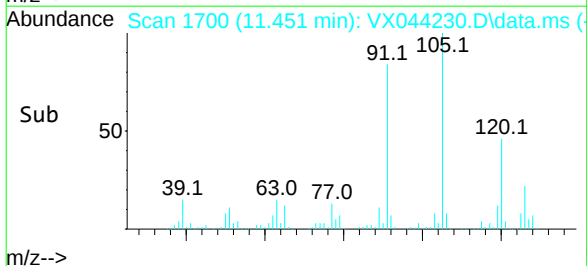
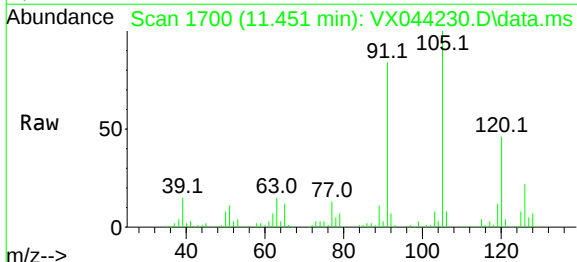
Manual Integrations
APPROVED

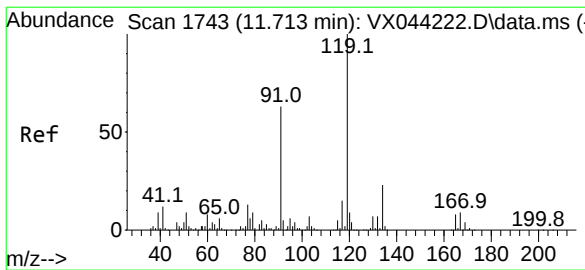
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#82
4-Chlorotoluene
Concen: 19.803 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 91 Resp: 117634
Ion Ratio Lower Upper
91 100
126 27.8 14.5 43.5





#83

tert-Butylbenzene

Concen: 19.725 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

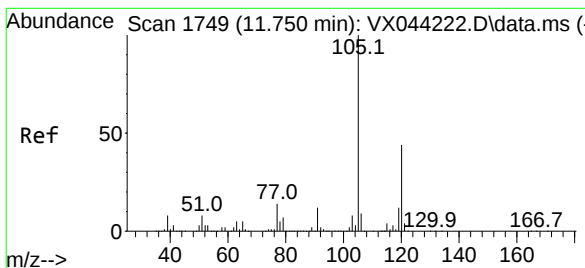
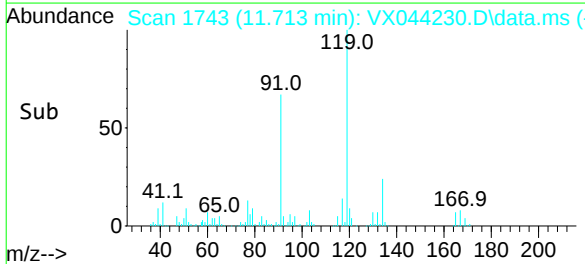
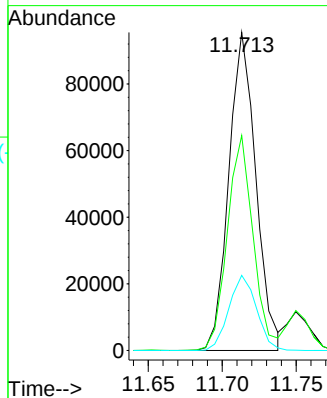
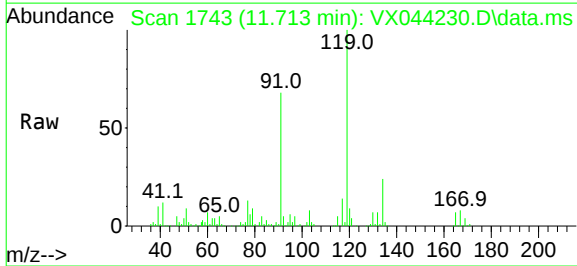
Tgt Ion:	119	Resp:	121314
Ion	Ratio	Lower	Upper
119	100		
91	64.7	30.9	92.5
134	24.1	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.548 ug/l

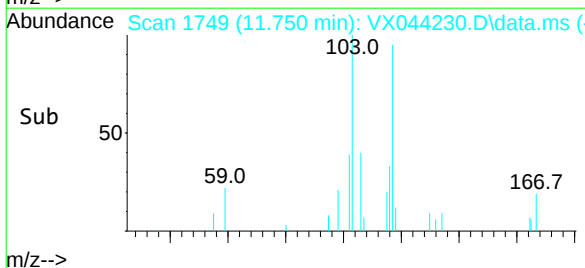
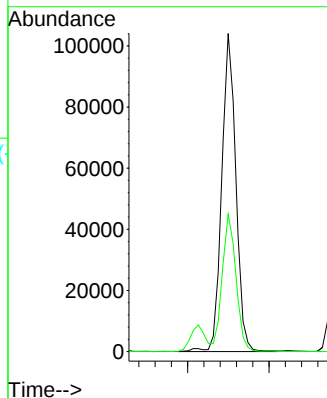
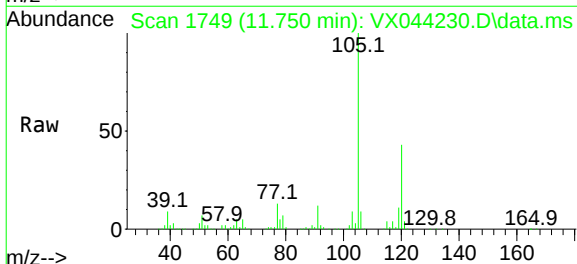
RT: 11.750 min Scan# 1749

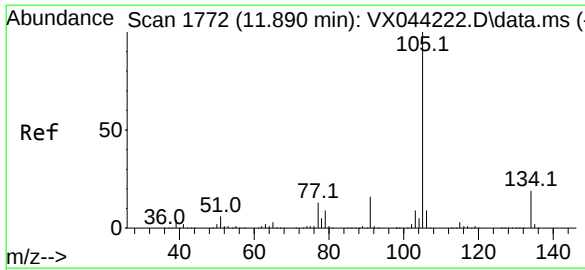
Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt Ion:	105	Resp:	125584
Ion	Ratio	Lower	Upper
105	100		
120	41.5	21.7	65.1





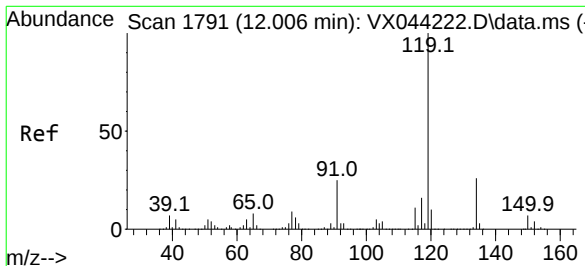
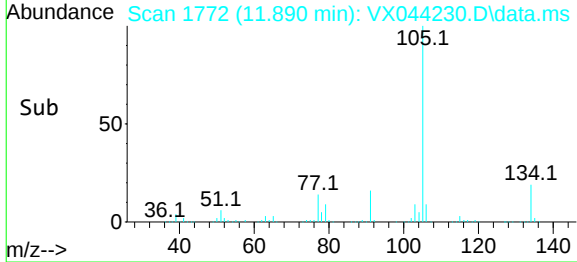
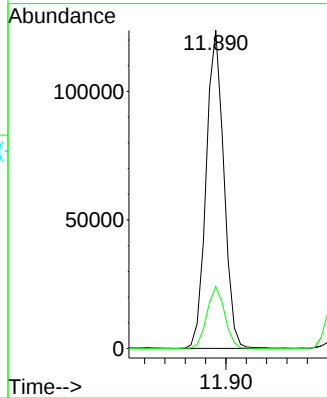
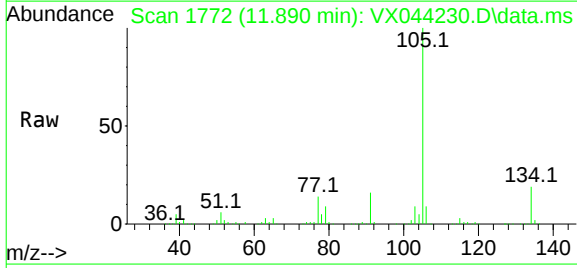
#85
sec-Butylbenzene
Concen: 19.932 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01

Tgt Ion:105 Resp: 148823
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4

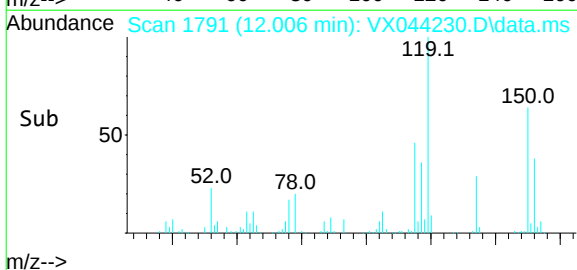
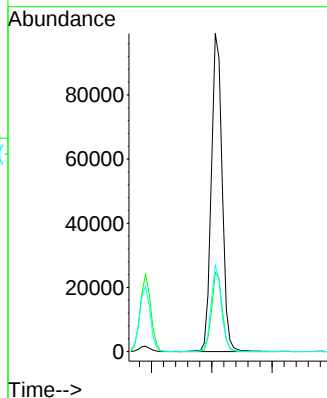
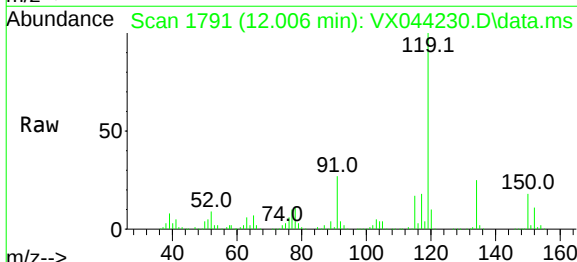
Manual Integrations
APPROVED

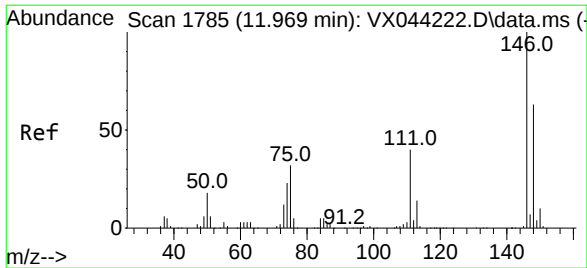
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#86
p-Isopropyltoluene
Concen: 19.930 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion:119 Resp: 123857
Ion Ratio Lower Upper
119 100
134 24.7 12.8 38.4
91 26.1 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.540 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

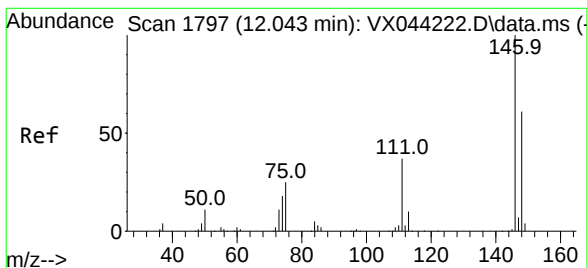
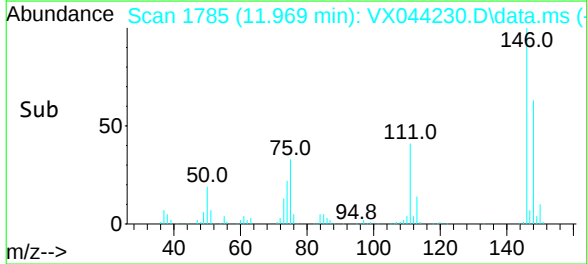
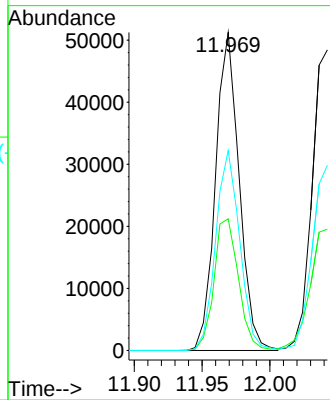
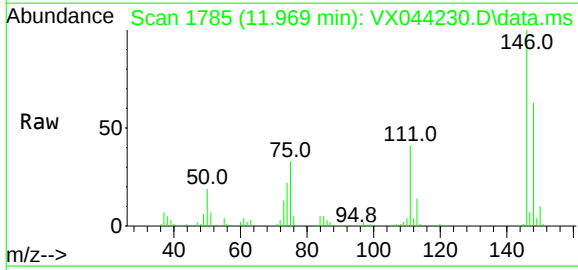
Tgt Ion:	146	Resp:	62113
Ion Ratio	Lower	Upper	
146	100		
111	43.0	21.4	64.2
148	64.1	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#88

1,4-Dichlorobenzene

Concen: 19.422 ug/l

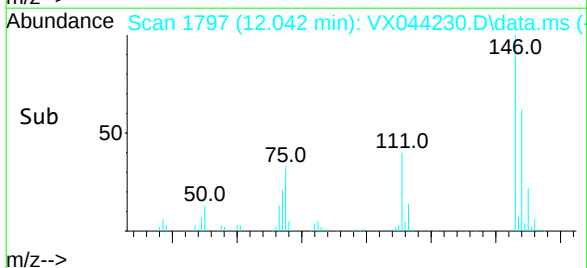
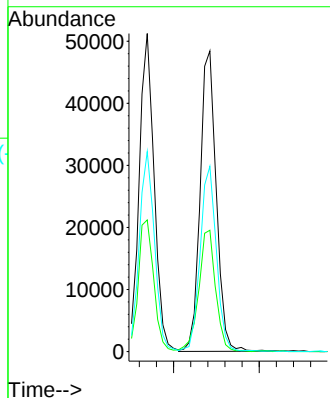
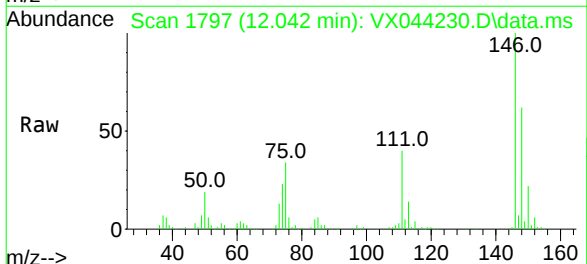
RT: 12.042 min Scan# 1797

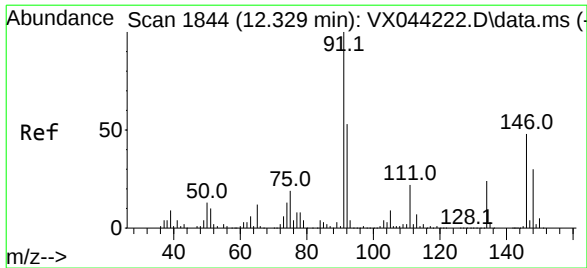
Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt Ion:	146	Resp:	63465
Ion Ratio	Lower	Upper	
146	100		
111	42.5	21.0	63.0
148	62.5	32.3	96.8





#89

n-Butylbenzene

Concen: 19.707 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

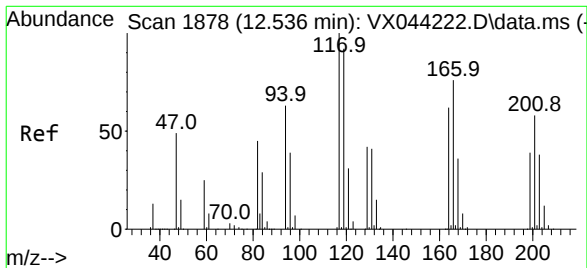
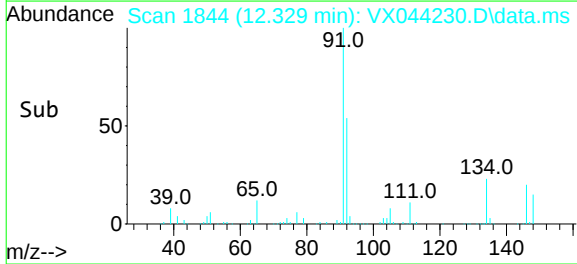
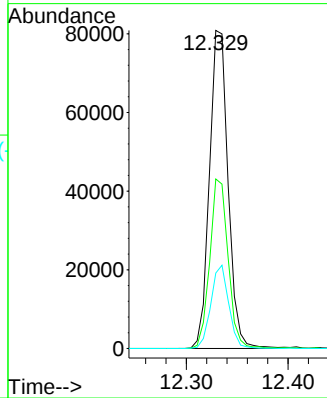
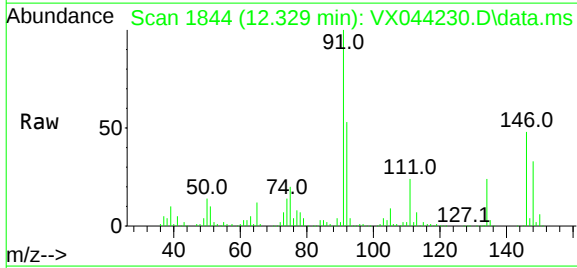
Tgt Ion:	91	Resp:	102981
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.6	79.7
134	25.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#90

Hexachloroethane

Concen: 18.552 ug/l

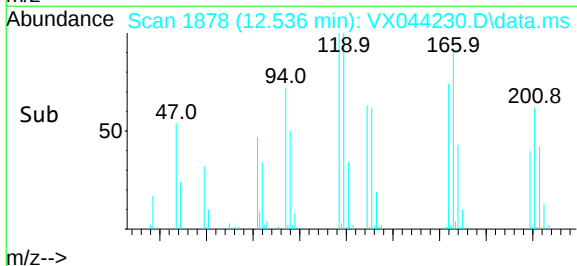
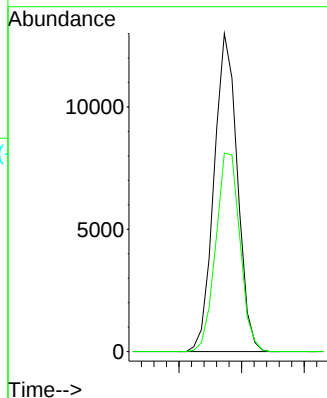
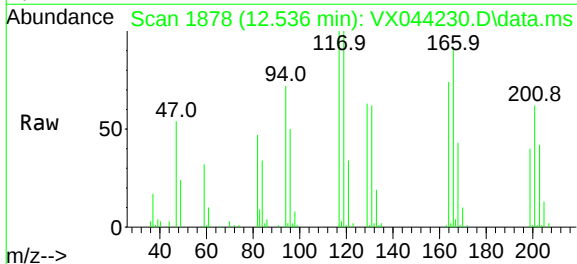
RT: 12.536 min Scan# 1878

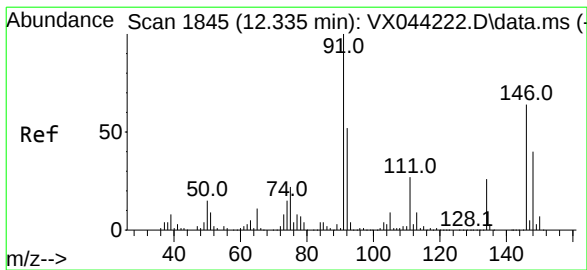
Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

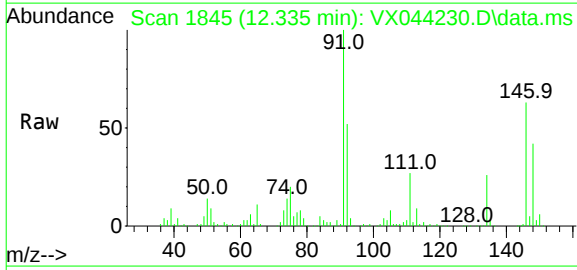
Tgt Ion:	117	Resp:	16830
Ion Ratio	Lower	Upper	
117	100		
201	64.8	31.4	94.2





#91
1,2-Dichlorobenzene
Concen: 19.001 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

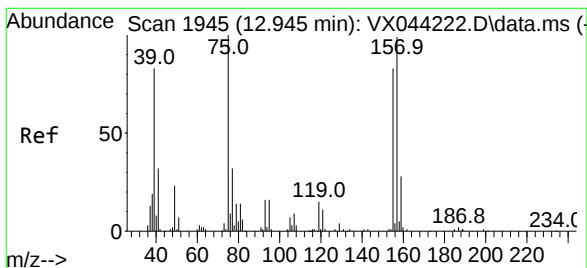
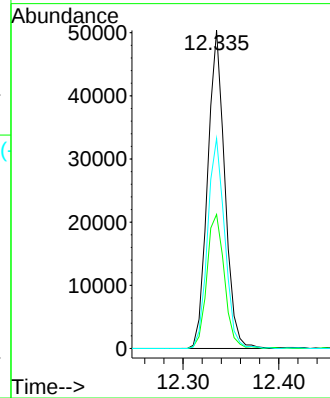
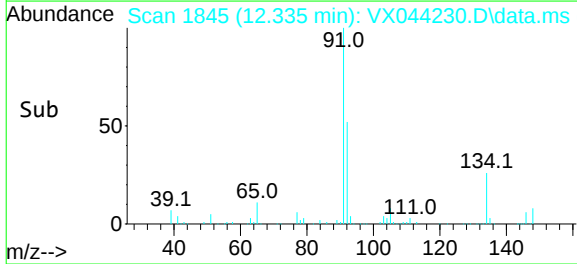
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBSD01



Tgt Ion: 146 Resp: 62714
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 65.9 31.6 95.0

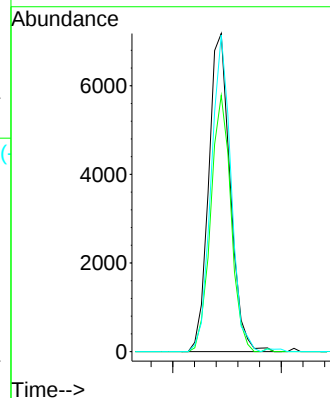
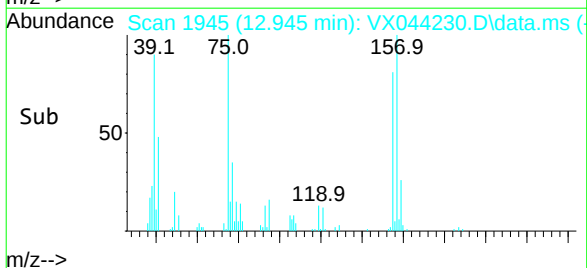
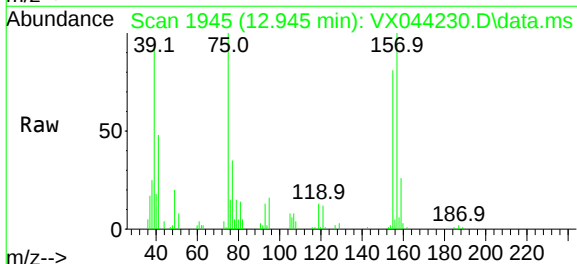
Manual Integrations
APPROVED

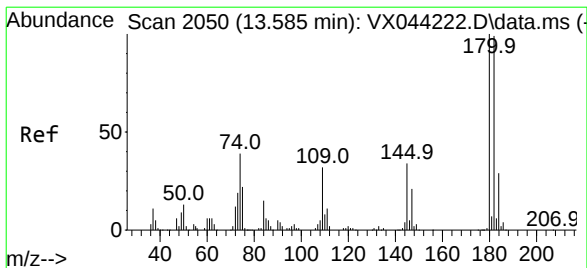
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.477 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX044230.D
Acq: 11 Dec 2024 16:08

Tgt Ion: 75 Resp: 9855
Ion Ratio Lower Upper
75 100
155 75.9 38.1 114.3
157 91.6 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 18.716 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

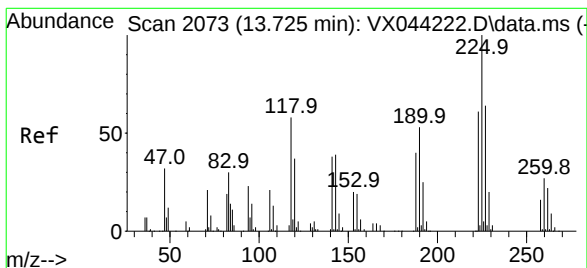
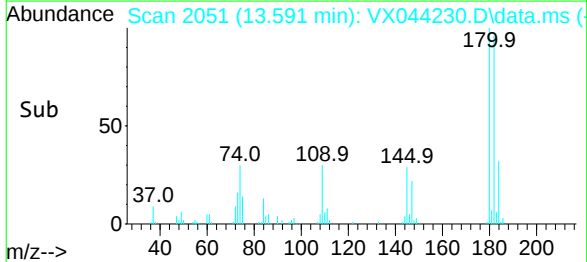
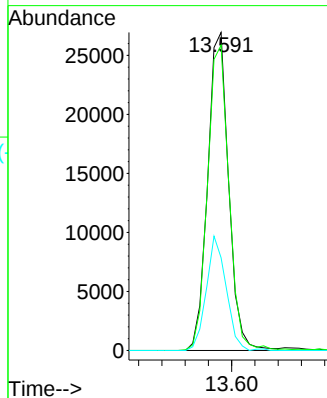
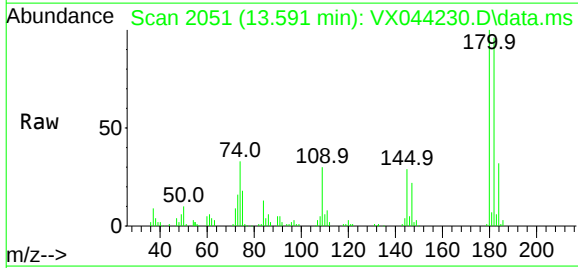
Tgt Ion:	180	Resp:	33867
Ion Ratio	Lower	Upper	
180	100		
182	98.1	48.0	144.2
145	33.9	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#94

Hexachlorobutadiene

Concen: 19.409 ug/l

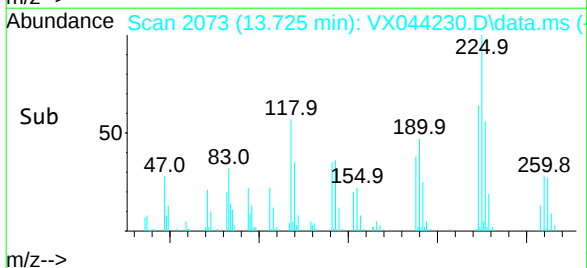
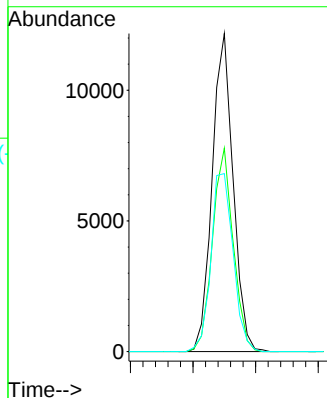
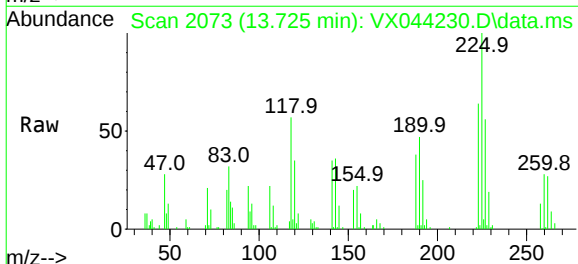
RT: 13.725 min Scan# 2073

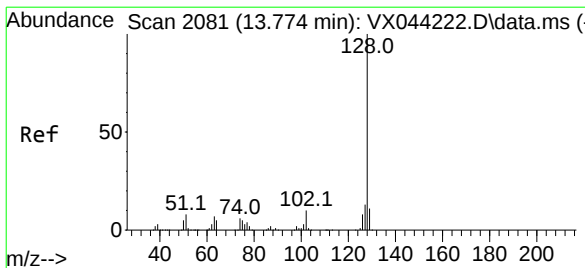
Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt Ion:	225	Resp:	14127
Ion Ratio	Lower	Upper	
225	100		
223	63.3	30.8	92.4
227	59.6	32.1	96.3





#95

Naphthalene

Concen: 19.884 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1211WBSD01

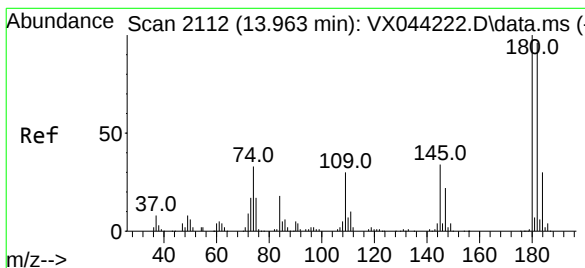
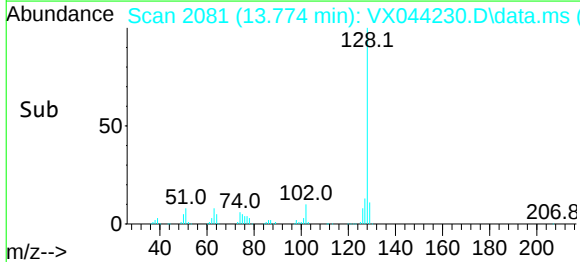
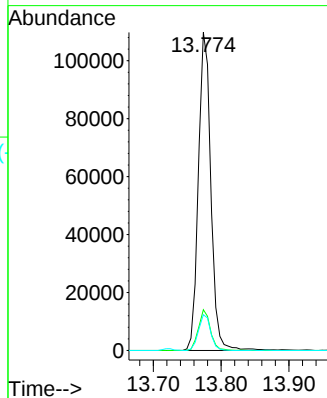
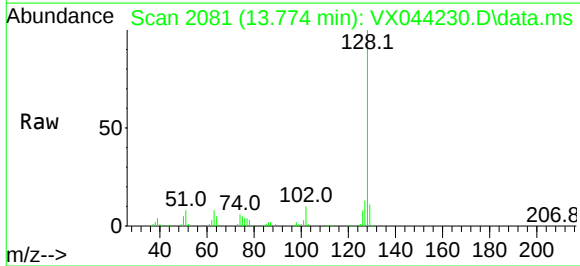
Tgt Ion:	128	Resp:	140447
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.5	15.7
129	10.9	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.034 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044230.D

Acq: 11 Dec 2024 16:08

Tgt Ion:	180	Resp:	36531
Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.0	144.0
145	35.2	17.7	53.1

