

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044399.D
 Acq On : 18 Dec 2024 23:22
 Operator : JC/MD
 Sample : VX1218WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS02

Quant Time: Dec 19 00:56:25 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 12/20/2024
 Supervised By : Mahesh Dadoda 12/20/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	233001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114115	50.457	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.920%			
35) Dibromofluoromethane	5.385	113	85034	52.694	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.380%			
50) Toluene-d8	8.647	98	277165	50.909	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.820%			
62) 4-Bromofluorobenzene	11.079	95	92307	48.522	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37942	19.023	ug/l	93
3) Chloromethane	1.300	50	40751	21.366	ug/l	100
4) Vinyl Chloride	1.374	62	40892	20.579	ug/l	97
5) Bromomethane	1.593	94	28914	20.511	ug/l	95
6) Chloroethane	1.666	64	30101	24.328	ug/l	97
7) Trichlorofluoromethane	1.874	101	61744	15.872	ug/l	98
8) Diethyl Ether	2.136	74	26105	19.660	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	28167	17.894	ug/l	97
10) Methyl Iodide	2.447	142	43853	21.138	ug/l	98
11) Tert butyl alcohol	2.989	59	33835	106.151	ug/l	97
12) 1,1-Dichloroethene	2.306	96	29065	20.103	ug/l	97
13) Acrolein	2.239	56	48772	105.705	ug/l	98
14) Allyl chloride	2.654	41	48506	20.142	ug/l	97
15) Acrylonitrile	3.068	53	96056	108.791	ug/l	99
16) Acetone	2.386	43	86799	94.139	ug/l	96
17) Carbon Disulfide	2.501	76	51728	18.822	ug/l	98
18) Methyl Acetate	2.709	43	50558	21.267	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	114860	20.358	ug/l	97
20) Methylene Chloride	2.782	84	36674	21.177	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	30353	19.753	ug/l	90
22) Diisopropyl ether	3.763	45	112563	20.757	ug/l	89
23) Vinyl Acetate	3.721	43	475270	107.800	ug/l	98
24) 1,1-Dichloroethane	3.605	63	64774	21.428	ug/l	100
25) 2-Butanone	4.568	43	134799	102.837	ug/l	95
26) 2,2-Dichloropropane	4.465	77	38575	15.708	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	39781	20.385	ug/l	93
28) Bromochloromethane	4.897	49	30856	20.816	ug/l	100
29) Tetrahydrofuran	5.007	42	87910	104.485	ug/l	98
30) Chloroform	5.092	83	68906	20.289	ug/l	94
31) Cyclohexane	5.464	56	43349	17.759	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	55108	19.547	ug/l	99
36) 1,1-Dichloropropene	5.690	75	38087	18.259	ug/l	99
37) Ethyl Acetate	4.721	43	51828	20.100	ug/l	97
38) Carbon Tetrachloride	5.672	117	41400	18.435	ug/l	93
39) Methylcyclohexane	7.379	83	44052	17.665	ug/l	97
40) Benzene	6.037	78	131536	20.769	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044399.D
 Acq On : 18 Dec 2024 23:22
 Operator : JC/MD
 Sample : VX1218WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS02

Quant Time: Dec 19 00:56:25 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 12/20/2024
 Supervised By : Mahesh Dadoda 12/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29615	21.629	ug/l	99
42) 1,2-Dichloroethane	6.080	62	53845	20.639	ug/l	97
43) Isopropyl Acetate	6.348	43	84024	20.849	ug/l	97
44) Trichloroethene	7.123	130	31494	19.941	ug/l	99
45) 1,2-Dichloropropane	7.427	63	33512	20.711	ug/l	96
46) Dibromomethane	7.580	93	26590	21.182	ug/l	95
47) Bromodichloromethane	7.824	83	44915	20.717	ug/l	98
48) Methyl methacrylate	7.696	41	39226	20.050	ug/l	96
49) 1,4-Dioxane	7.665	88	10895	335.893	ug/l #	68
51) 4-Methyl-2-Pentanone	8.574	43	276459	106.686	ug/l	100
52) Toluene	8.720	92	79570	20.006	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	41702	19.130	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	45604	19.319	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	34197	21.643	ug/l	98
56) Ethyl methacrylate	9.116	69	50855	20.388	ug/l	98
57) 1,3-Dichloropropane	9.305	76	57729	20.991	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	124927	99.300	ug/l	100
59) 2-Hexanone	9.433	43	197809	105.460	ug/l	99
60) Dibromochloromethane	9.518	129	30374	19.439	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34910	21.706	ug/l	97
64) Tetrachloroethene	9.269	164	25159	18.940	ug/l	99
65) Chlorobenzene	10.079	112	81973	19.115	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	28201	20.461	ug/l	99
67) Ethyl Benzene	10.195	91	139144	18.778	ug/l	98
68) m/p-Xylenes	10.299	106	103433	38.041	ug/l	97
69) o-Xylene	10.640	106	52635	19.133	ug/l	97
70) Styrene	10.652	104	87058	19.740	ug/l	95
71) Bromoform	10.799	173	17299	19.959	ug/l #	100
73) Isopropylbenzene	10.963	105	132502	19.949	ug/l	100
74) N-amyl acetate	10.841	43	64183	20.909	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	50710	21.981	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41540m	21.443	ug/l	
77) Bromobenzene	11.195	156	32621	20.253	ug/l	99
78) n-propylbenzene	11.305	91	144182	19.640	ug/l	100
79) 2-Chlorotoluene	11.360	91	93621	19.719	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	107680	19.549	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10659	19.586	ug/l	90
82) 4-Chlorotoluene	11.451	91	102797	19.553	ug/l	100
83) tert-Butylbenzene	11.713	119	105765	19.429	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	108536	20.064	ug/l	100
85) sec-Butylbenzene	11.890	105	126820	19.191	ug/l	99
86) p-Isopropyltoluene	12.006	119	107246	19.498	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	55710	19.801	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	56626	19.579	ug/l	98
89) n-Butylbenzene	12.329	91	85786	18.548	ug/l	99
90) Hexachloroethane	12.536	117	14339	17.859	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	58637	20.072	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8448	18.864	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	29891	18.663	ug/l	96
94) Hexachlorobutadiene	13.725	225	12669	19.666	ug/l	97
95) Naphthalene	13.774	128	122767	19.638	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	33666	19.819	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
Data File : VX044399.D
Acq On : 18 Dec 2024 23:22
Operator : JC/MD
Sample : VX1218WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 00:56:25 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

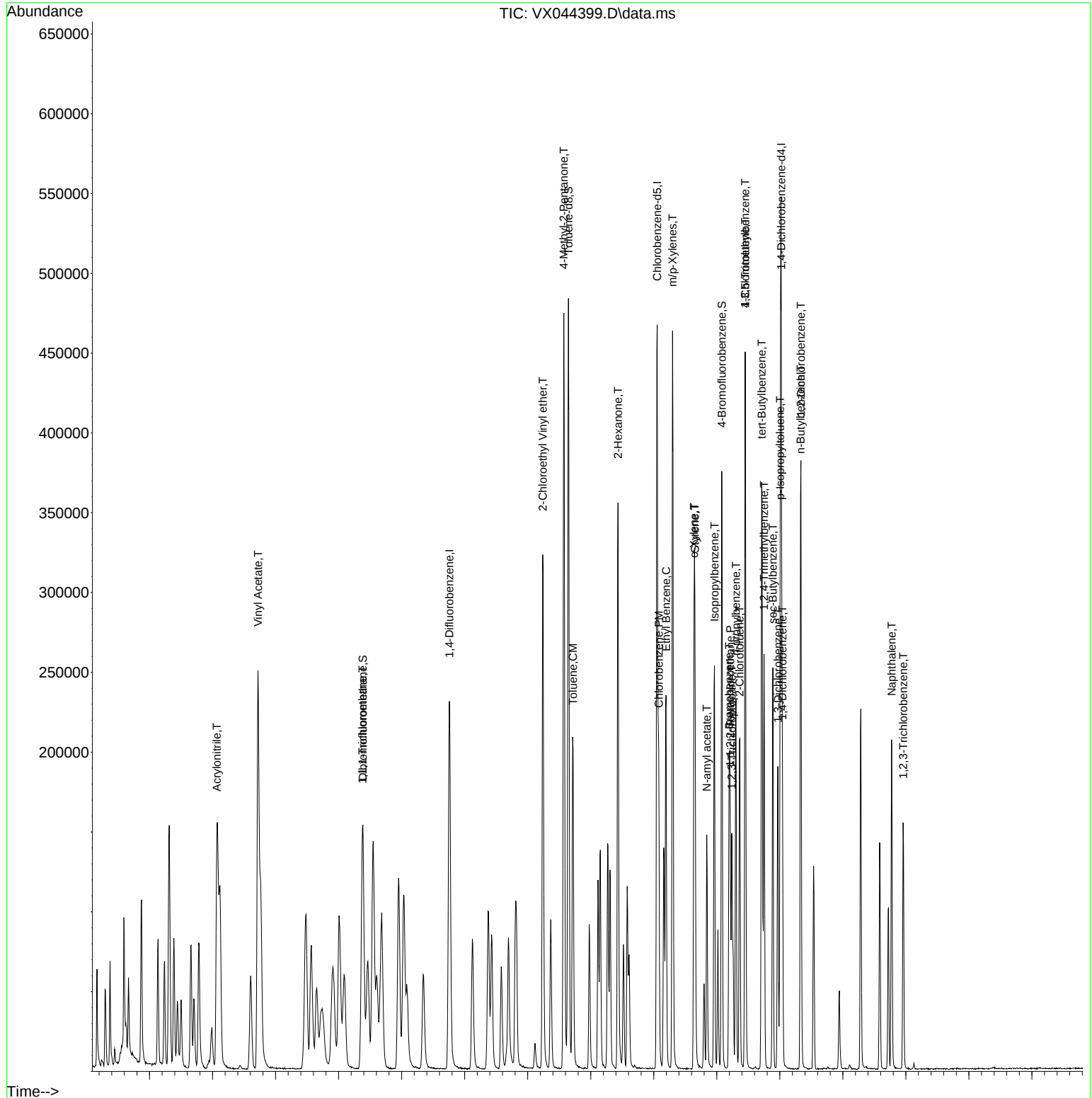
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
Data File : VX044399.D
Acq On : 18 Dec 2024 23:22
Operator : JC/MD
Sample : VX1218WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

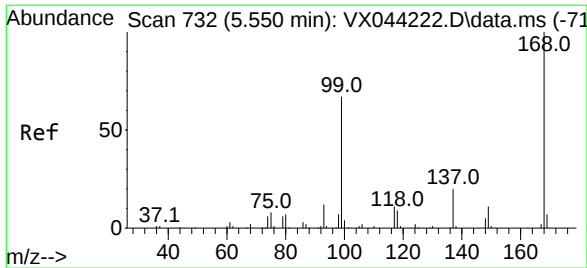
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Quant Time: Dec 19 00:56:25 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

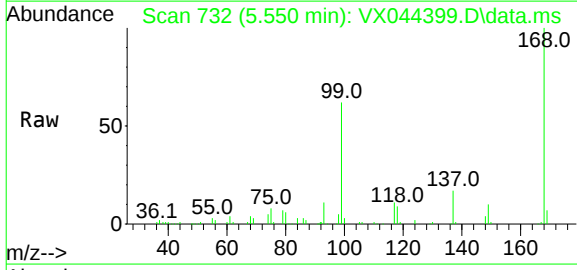
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

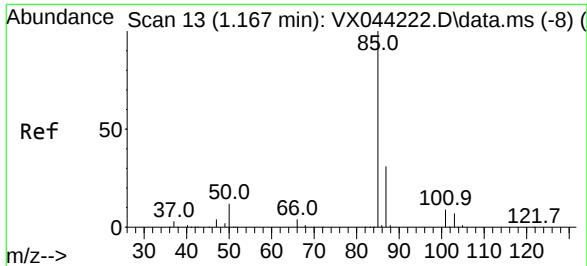
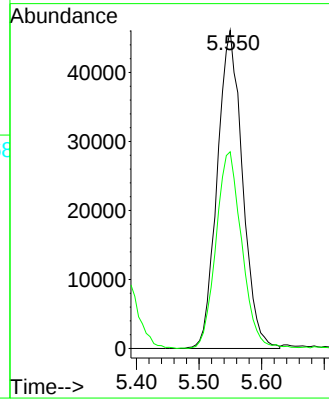
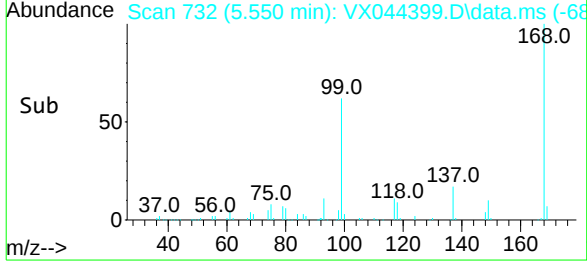
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion:168 Resp: 128991
Ion Ratio Lower Upper
168 100
99 61.7 53.4 80.0

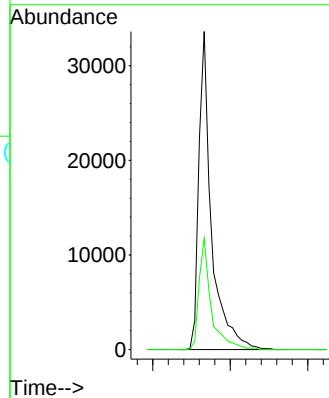
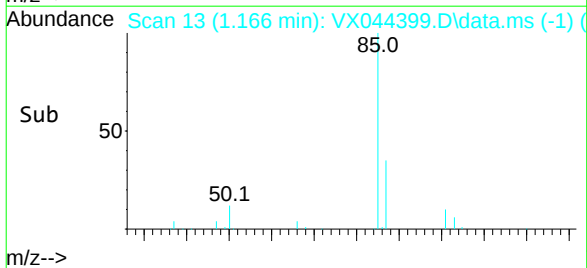
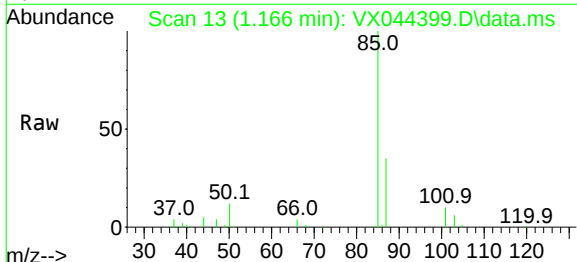
Manual Integrations
APPROVED

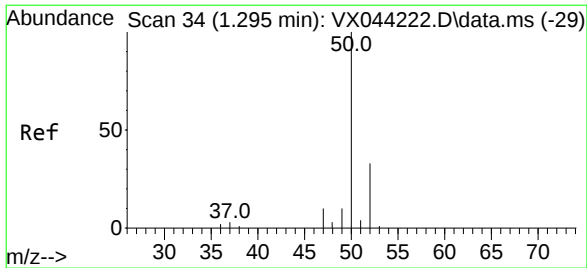
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#2
Dichlorodifluoromethane
Concen: 19.023 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion: 85 Resp: 37942
Ion Ratio Lower Upper
85 100
87 35.0 15.4 46.4





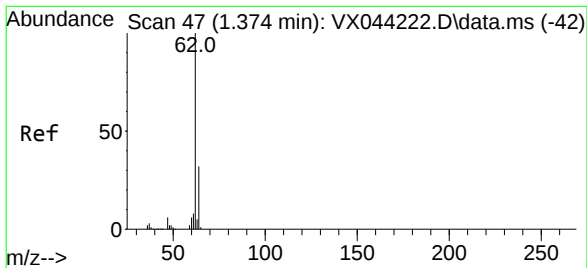
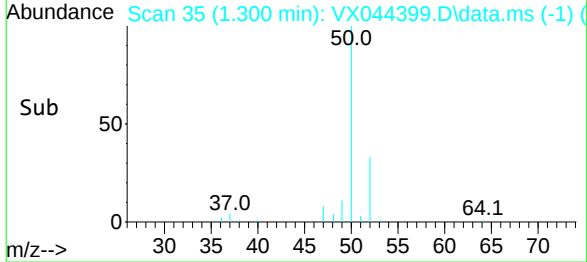
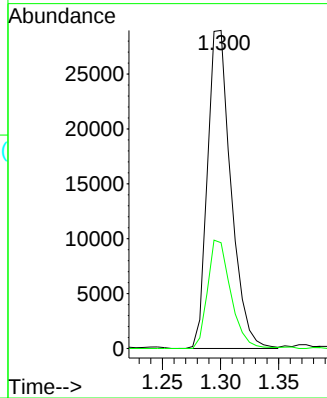
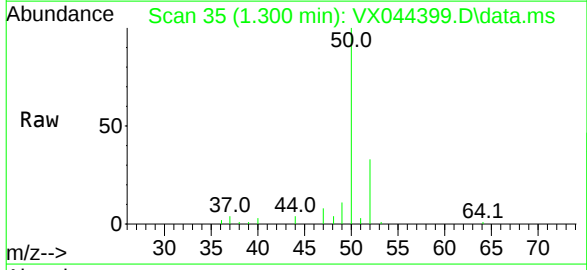
#3
Chloromethane
Concen: 21.366 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 50 Resp: 40751
Ion Ratio Lower Upper
50 100
52 33.2 26.5 39.7

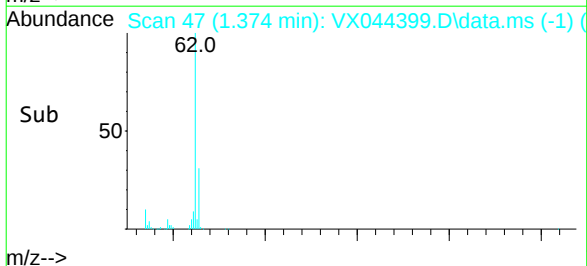
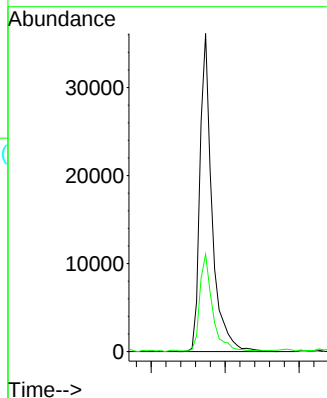
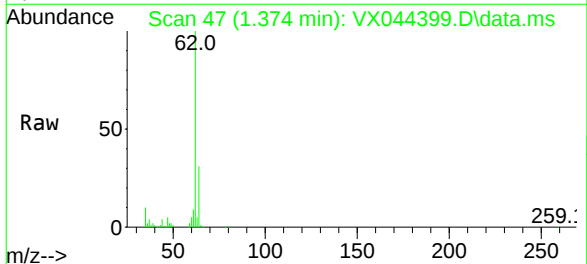
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#4
Vinyl Chloride
Concen: 20.579 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion: 62 Resp: 40892
Ion Ratio Lower Upper
62 100
64 30.3 25.7 38.5





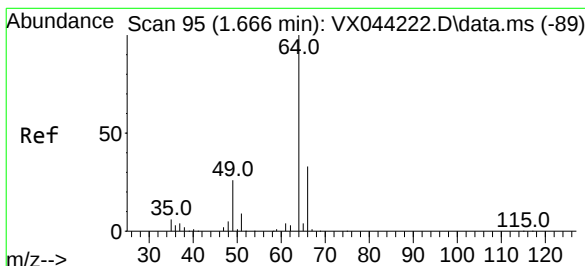
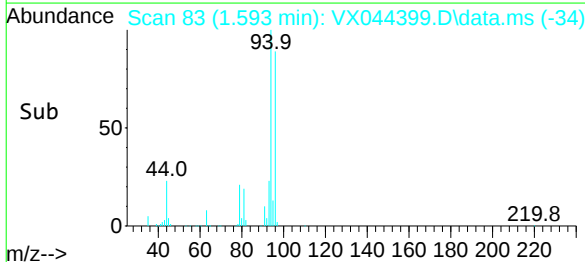
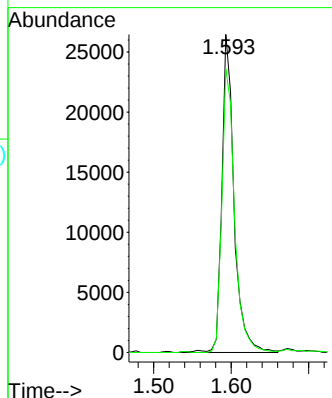
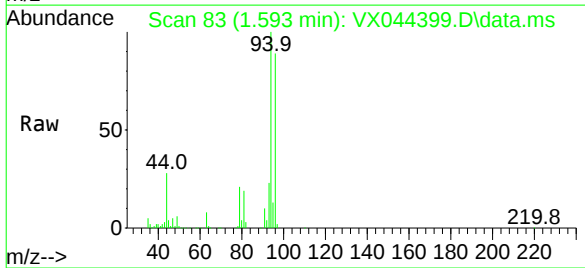
#5
Bromomethane
Concen: 20.511 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument : MSVOA_X
ClientSampleId : VX1218WBS02

Tgt Ion: 94 Resp: 28914
Ion Ratio Lower Upper
94 100
96 89.2 74.9 112.3

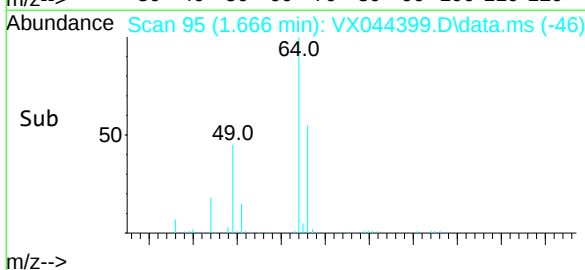
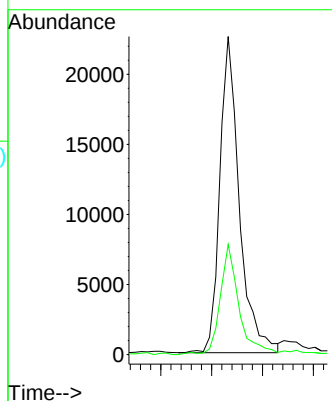
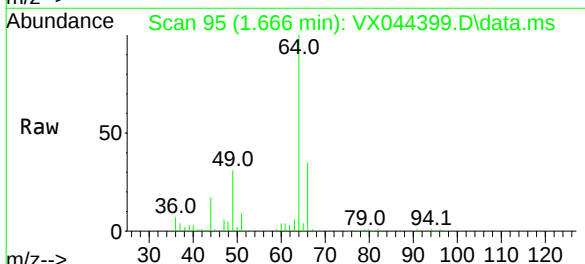
Manual Integrations
APPROVED

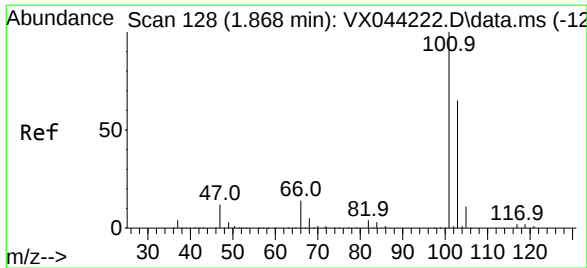
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#6
Chloroethane
Concen: 24.328 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

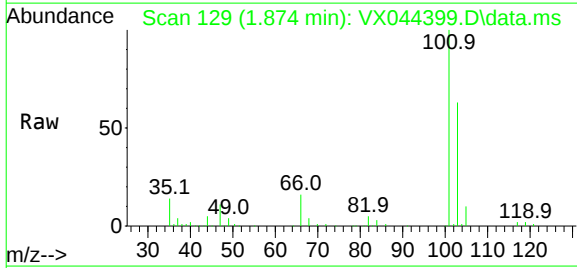
Tgt Ion: 64 Resp: 30101
Ion Ratio Lower Upper
64 100
66 34.8 26.6 39.8





#7
Trichlorofluoromethane
Concen: 15.872 ug/l
RT: 1.874 min Scan# 128
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

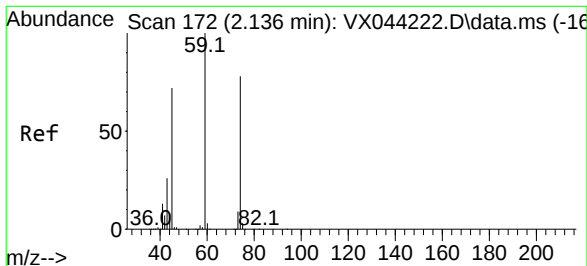
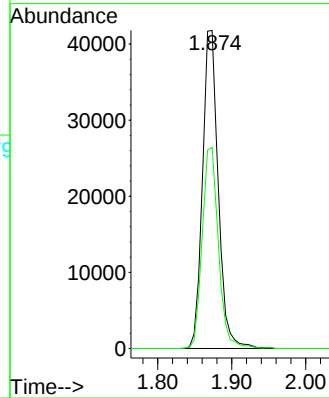
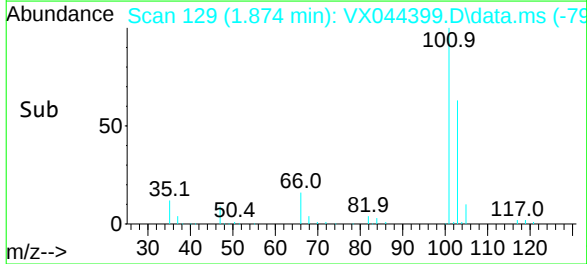
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion: 101 Resp: 61744
Ion Ratio Lower Upper
101 100
103 63.2 51.8 77.8

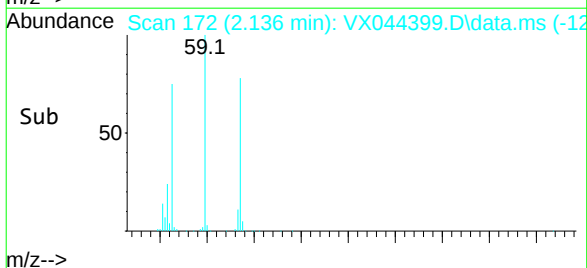
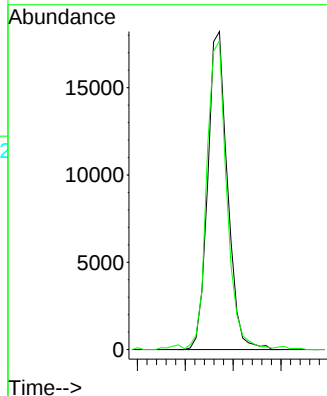
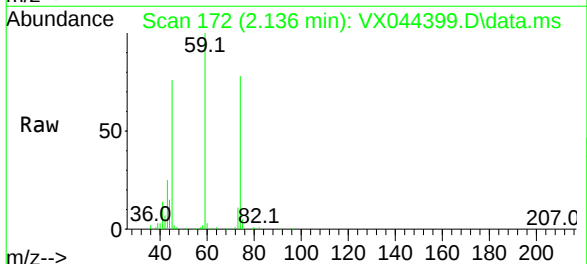
Manual Integrations
APPROVED

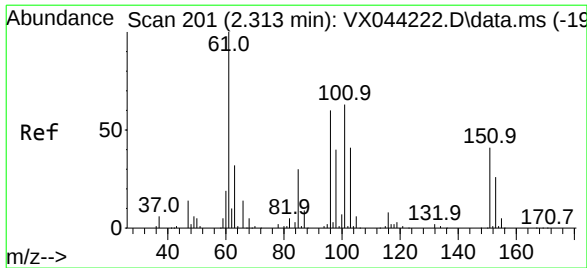
Reviewed By : John Carlone 12/20/2024
Supervised By : Mahesh Dadoda 12/20/2024



#8
Diethyl Ether
Concen: 19.660 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

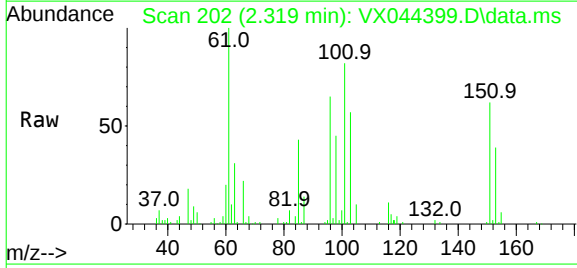
Tgt Ion: 74 Resp: 26105
Ion Ratio Lower Upper
74 100
45 99.4 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.894 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

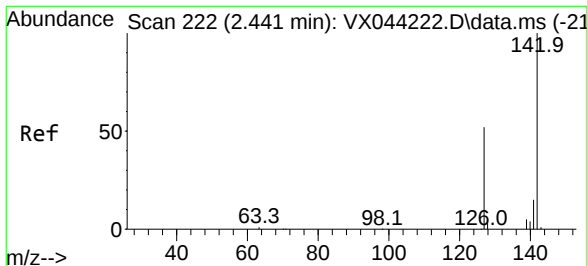
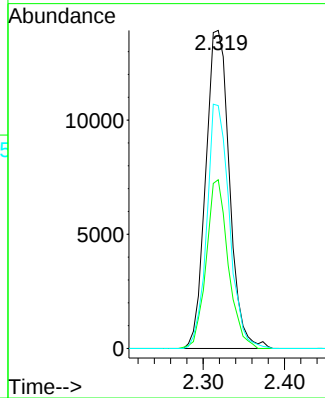
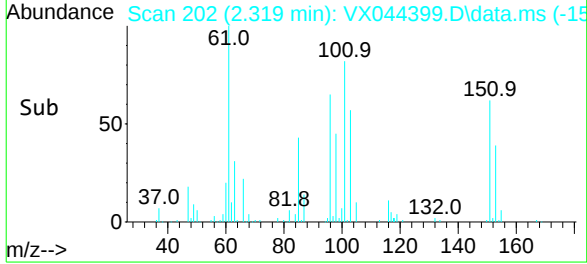
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion	Ratio	Lower	Upper
101	100		
85	49.3	38.5	57.7
151	73.1	55.8	83.6

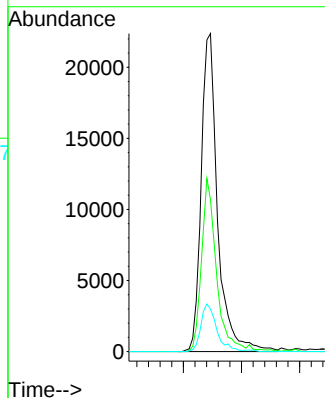
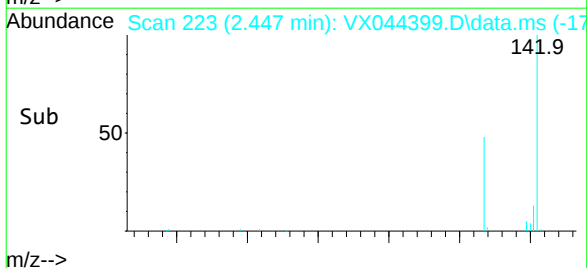
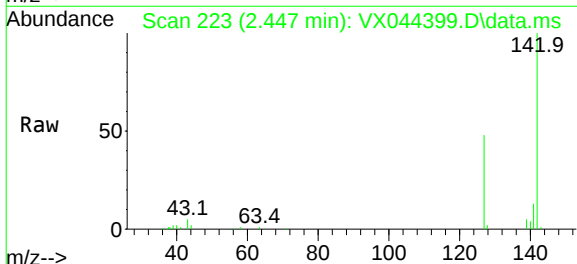
Manual Integrations
APPROVED

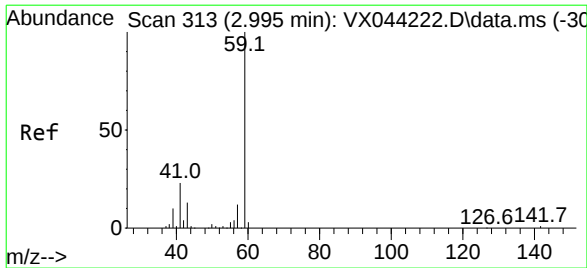
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#10
Methyl Iodide
Concen: 21.138 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

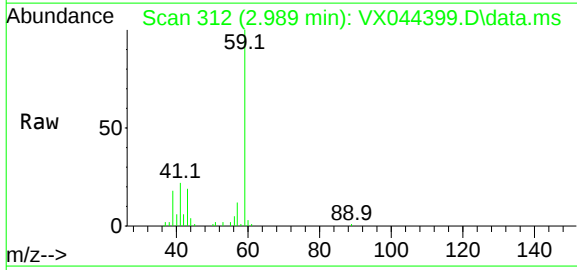
Tgt Ion	Ratio	Lower	Upper
142	100		
127	50.1	41.8	62.8
141	14.4	11.5	17.3





#11
Tert butyl alcohol
Concen: 106.151 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

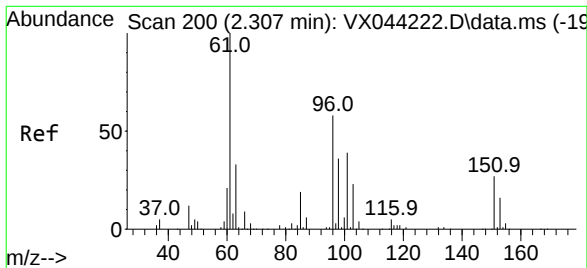
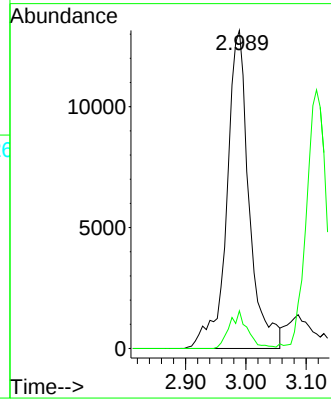
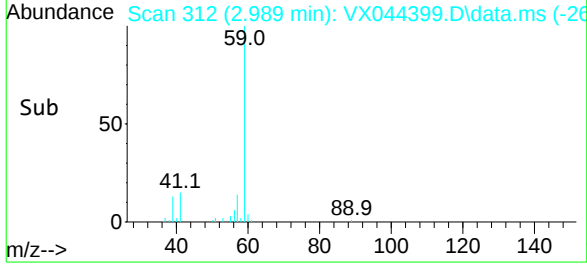
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion: 59 Resp: 33835
Ion Ratio Lower Upper
59 100
57 9.7 8.8 13.2

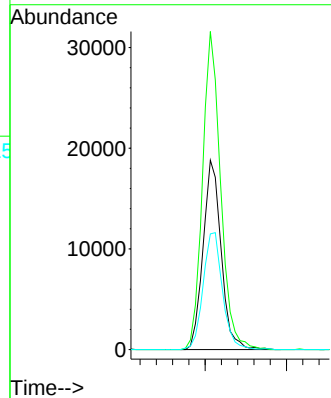
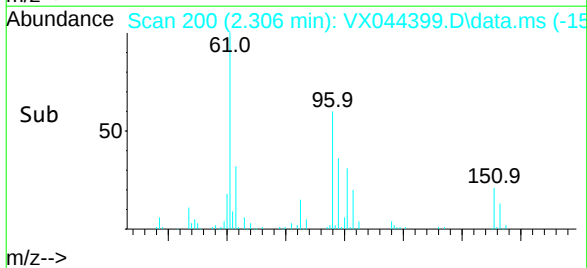
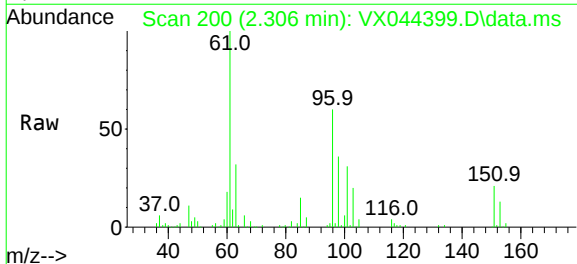
Manual Integrations
APPROVED

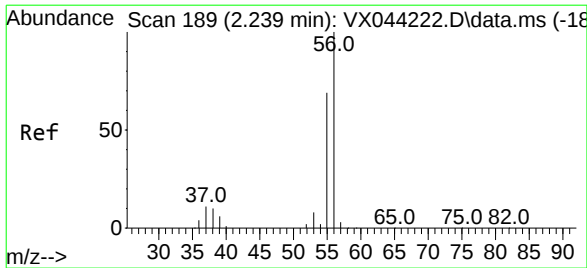
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#12
1,1-Dichloroethene
Concen: 20.103 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

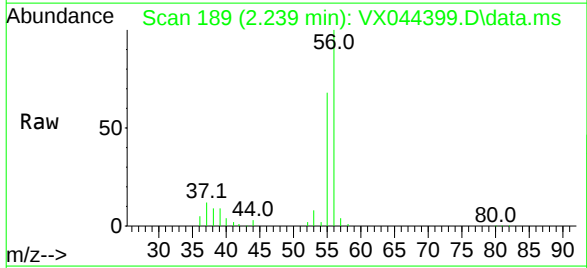
Tgt Ion: 96 Resp: 29065
Ion Ratio Lower Upper
96 100
61 168.0 138.0 207.0
98 61.1 50.0 75.0





#13
Acrolein
Concen: 105.705 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

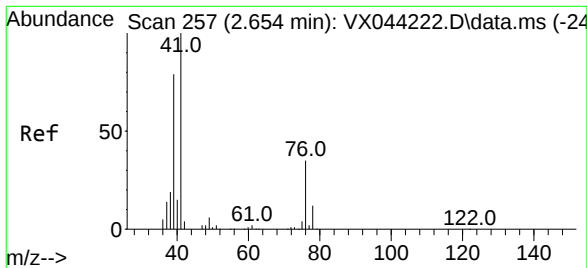
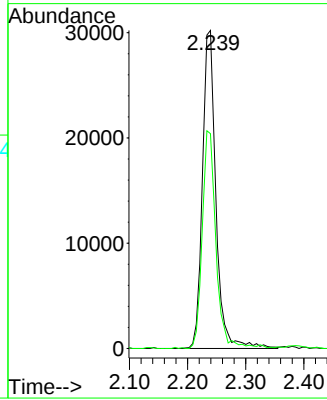
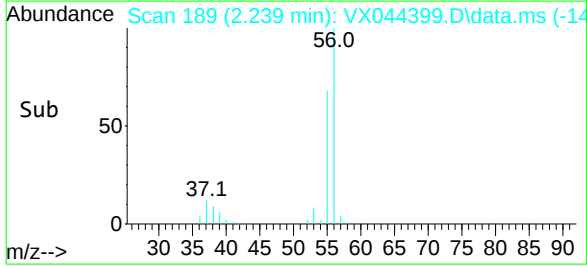
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



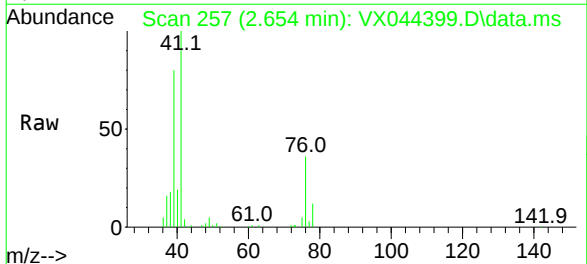
Tgt Ion: 56 Resp: 48772
Ion Ratio Lower Upper
56 100
55 69.1 56.6 84.8

Manual Integrations
APPROVED

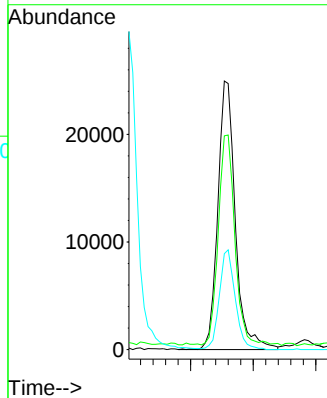
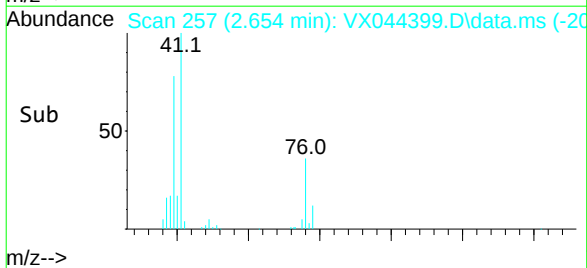
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#14
Allyl chloride
Concen: 20.142 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22



Tgt Ion: 41 Resp: 48506
Ion Ratio Lower Upper
41 100
39 74.5 61.9 92.9
76 33.6 27.4 41.2





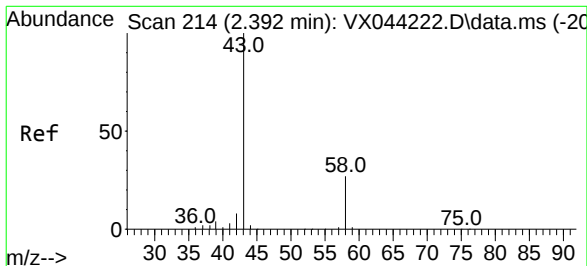
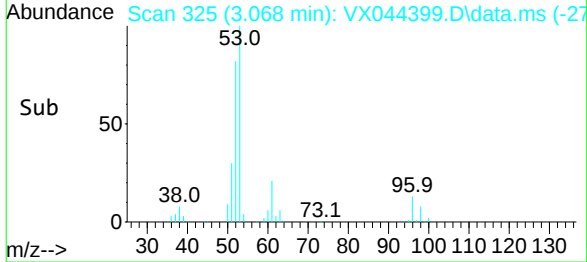
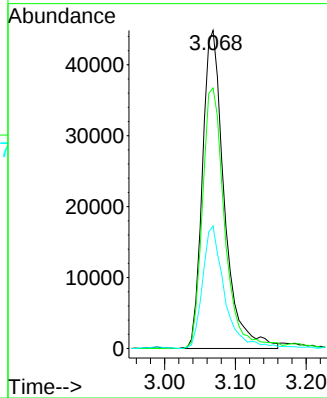
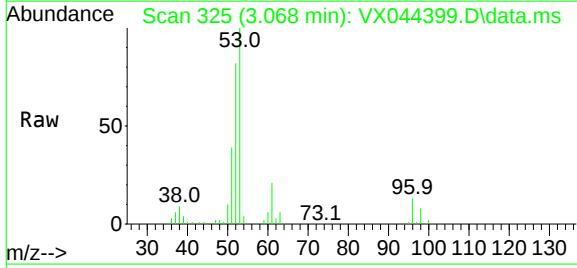
#15
Acrylonitrile
Concen: 108.791 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.2	67.4	101.0
51	39.3	30.3	45.5

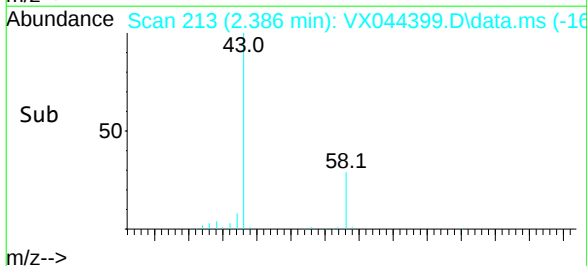
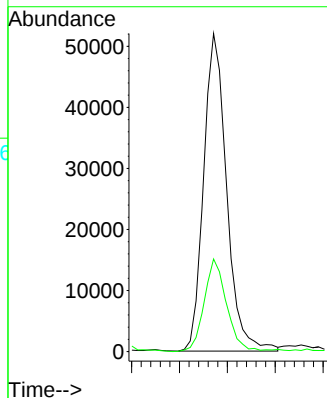
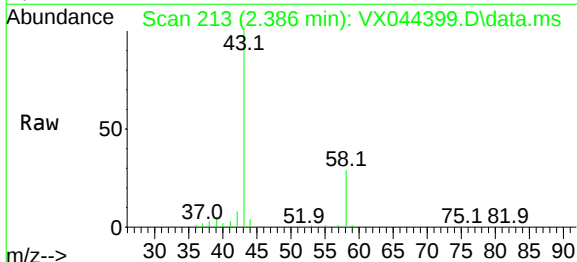
Manual Integrations
APPROVED

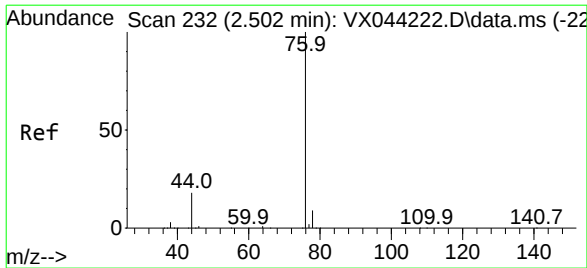
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#16
Acetone
Concen: 94.139 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.0	21.6	32.4





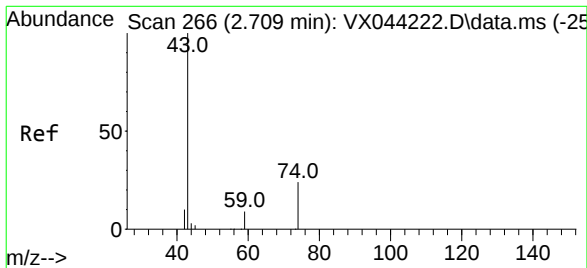
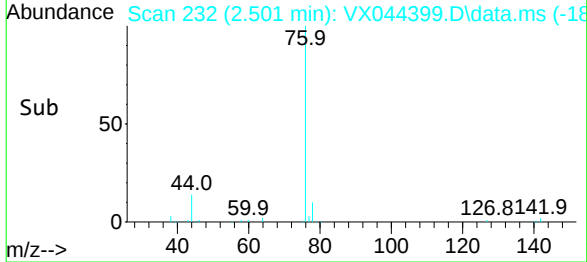
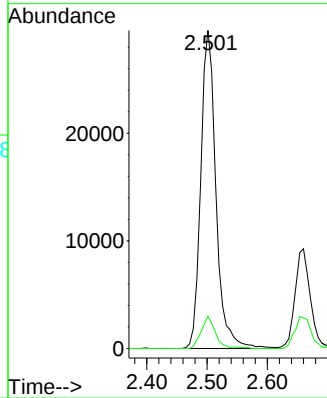
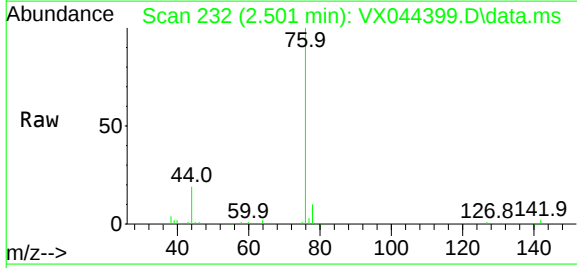
#17
Carbon Disulfide
Concen: 18.822 ug/l
RT: 2.501 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 76 Resp: 51728
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

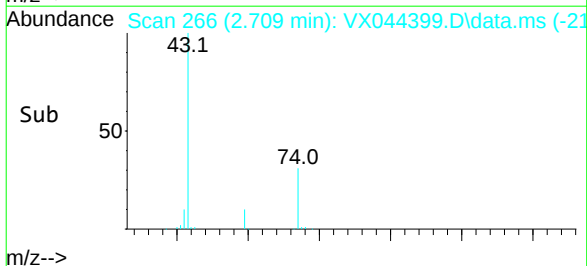
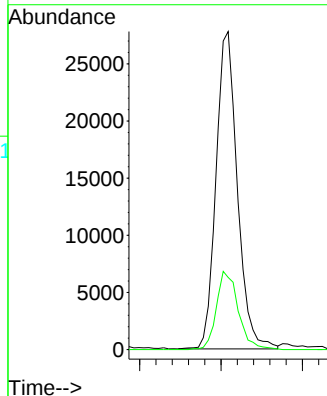
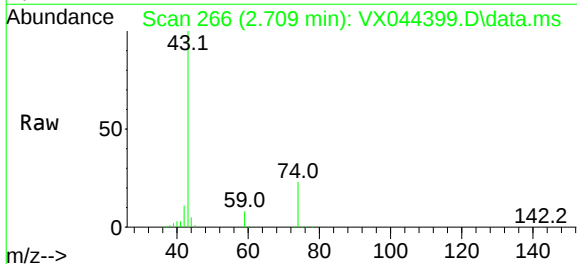
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#18
Methyl Acetate
Concen: 21.267 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion: 43 Resp: 50558
Ion Ratio Lower Upper
43 100
74 25.2 17.7 26.5





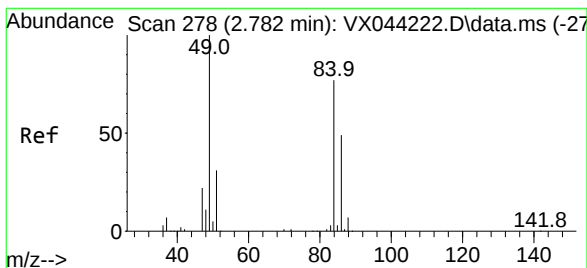
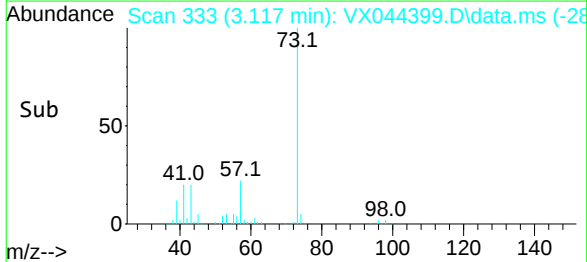
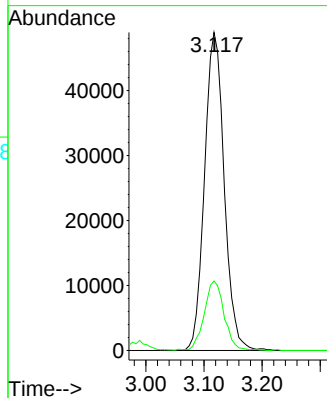
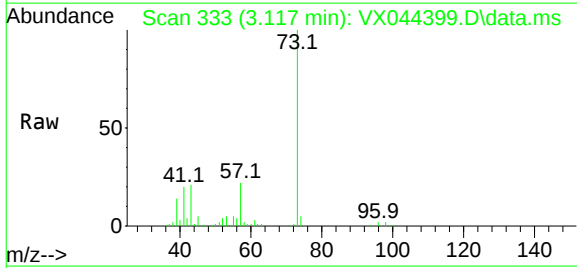
#19
Methyl tert-butyl Ether
Concen: 20.358 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 73 Resp: 114860
Ion Ratio Lower Upper
73 100
57 21.6 16.2 24.4

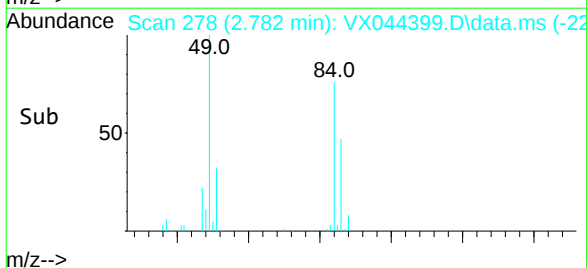
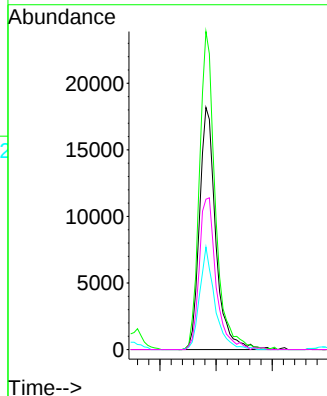
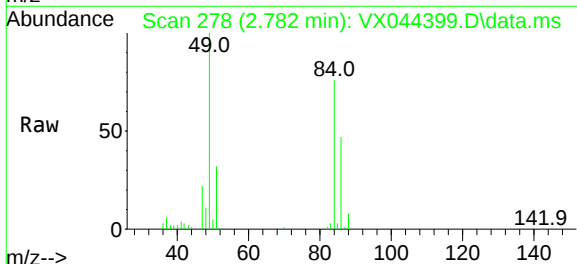
Manual Integrations
APPROVED

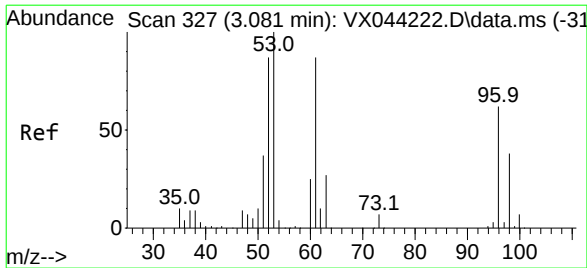
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#20
Methylene Chloride
Concen: 21.177 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

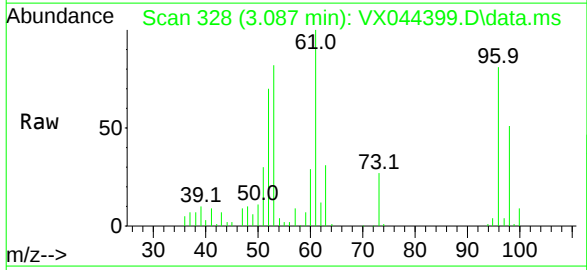
Tgt Ion: 84 Resp: 36674
Ion Ratio Lower Upper
84 100
49 131.4 104.2 156.4
51 42.4 32.2 48.4
86 62.1 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 19.753 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

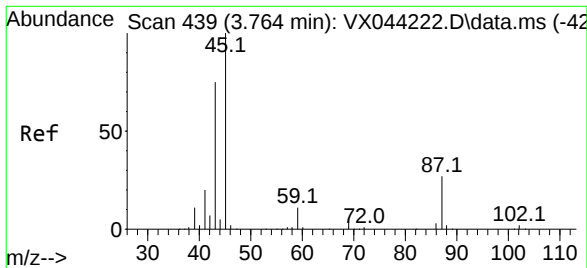
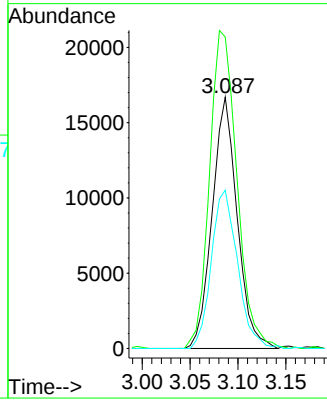
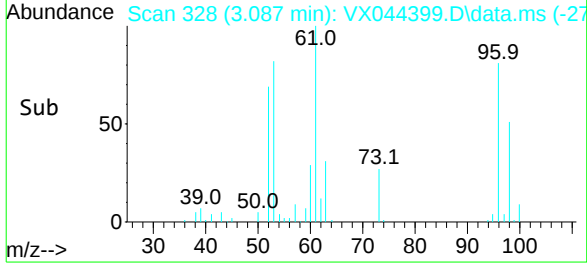
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion: 96 Resp: 30353
Ion Ratio Lower Upper
96 100
61 124.0 112.0 168.0
98 63.0 48.8 73.2

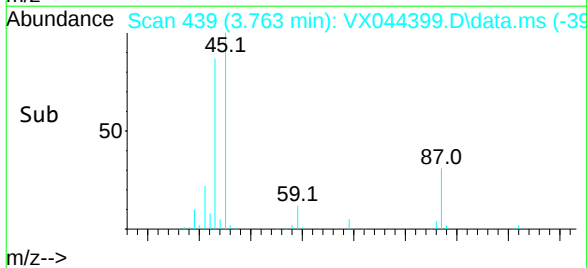
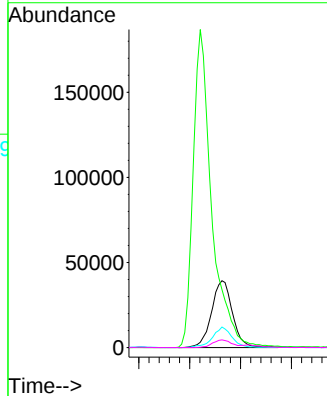
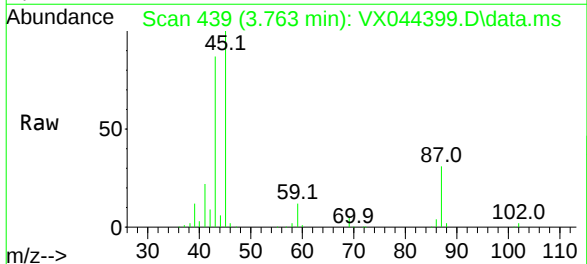
Manual Integrations
APPROVED

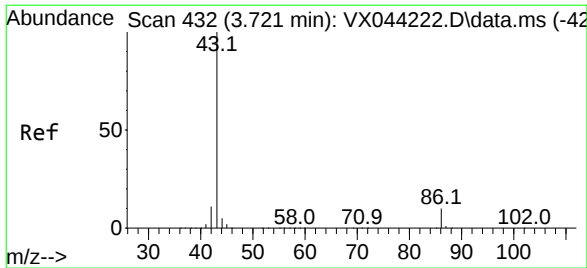
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#22
Diisopropyl ether
Concen: 20.757 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion: 45 Resp: 112563
Ion Ratio Lower Upper
45 100
43 86.0 60.2 90.2
87 30.8 21.2 31.8
59 11.5 8.9 13.3





#23

Vinyl Acetate

Concen: 107.800 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

Tgt Ion: 43 Resp: 475270

Ion Ratio Lower Upper

43 100

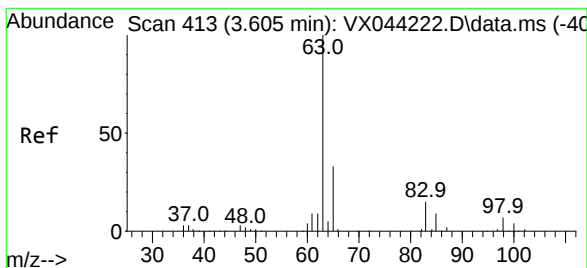
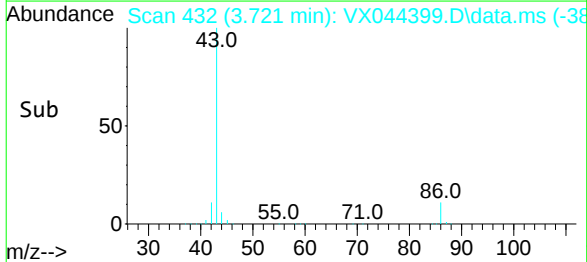
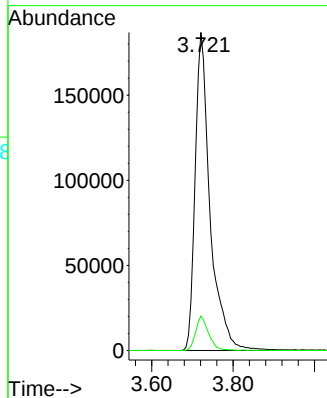
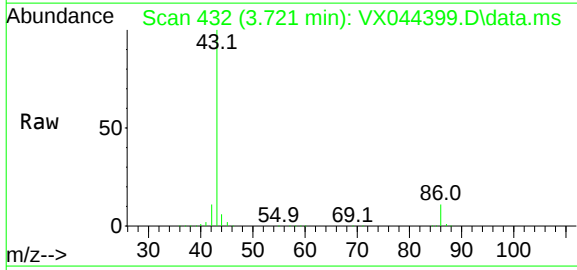
86 10.8 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#24

1,1-Dichloroethane

Concen: 21.428 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

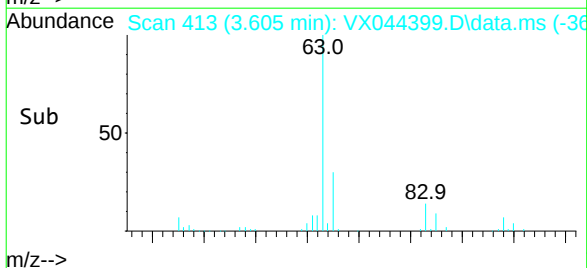
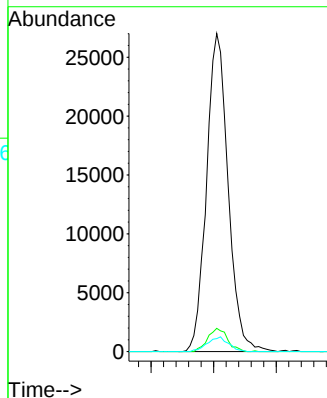
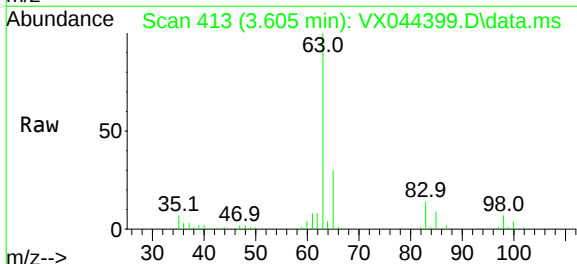
Tgt Ion: 63 Resp: 64774

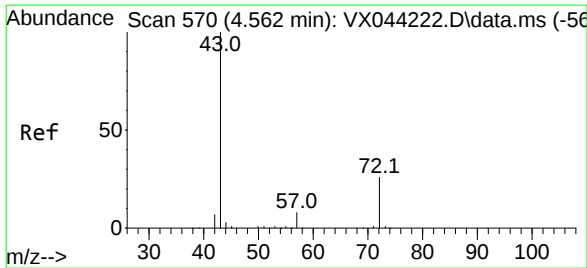
Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.8

100 4.1 2.1 6.3





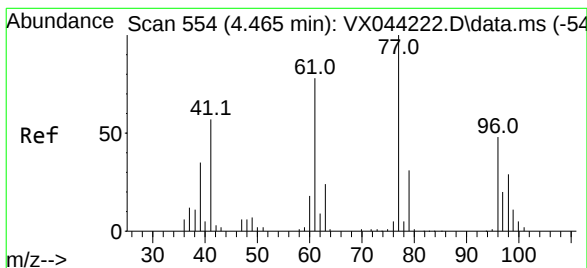
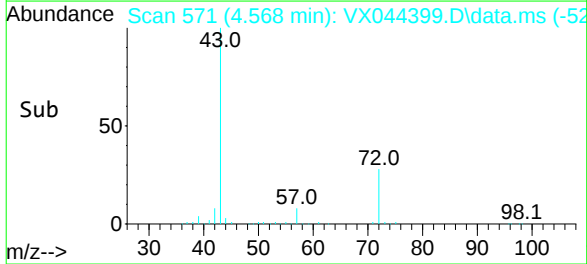
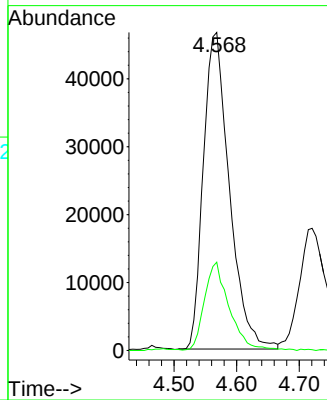
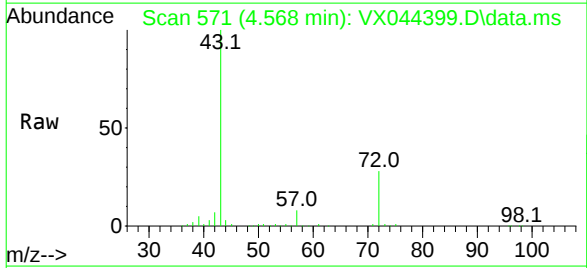
#25
2-Butanone
Concen: 102.837 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 43 Resp: 134799
Ion Ratio Lower Upper
43 100
72 27.6 20.2 30.4

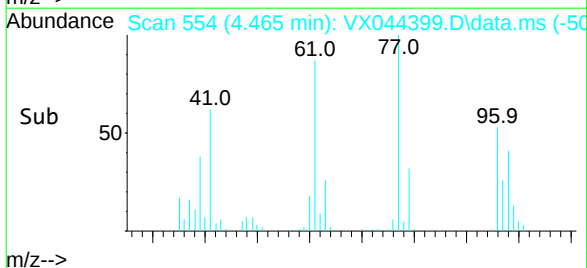
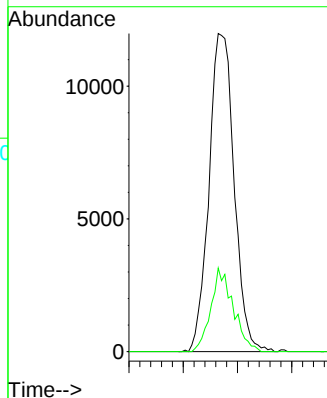
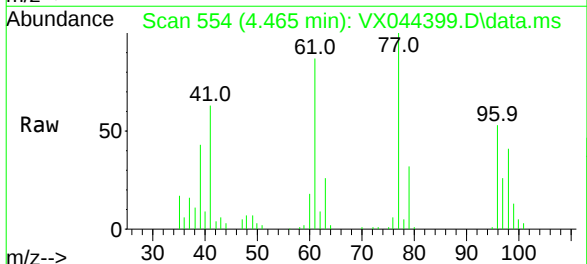
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#26
2,2-Dichloropropane
Concen: 15.708 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

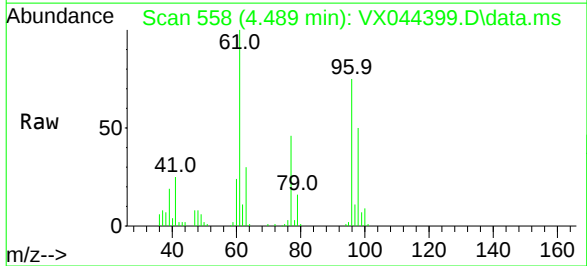
Tgt Ion: 77 Resp: 38575
Ion Ratio Lower Upper
77 100
97 23.3 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 20.385 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

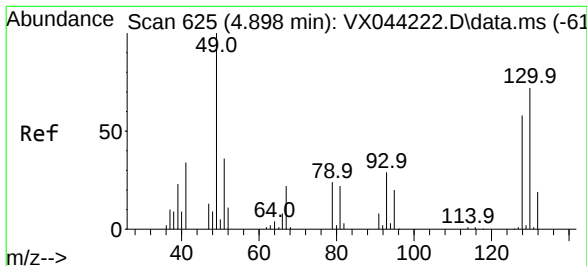
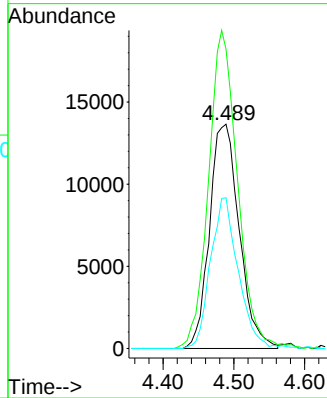
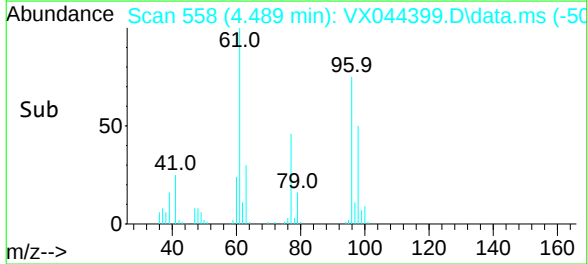
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion: 96 Resp: 39781
Ion Ratio Lower Upper
96 100
61 138.6 0.0 299.0
98 63.0 0.0 129.0

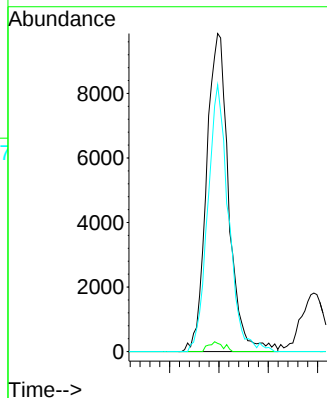
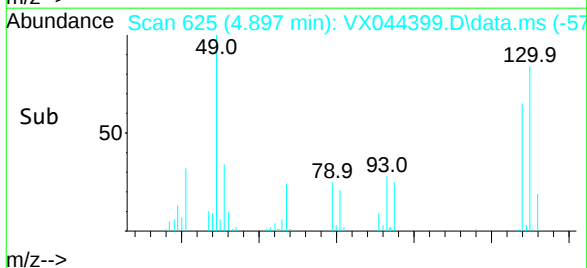
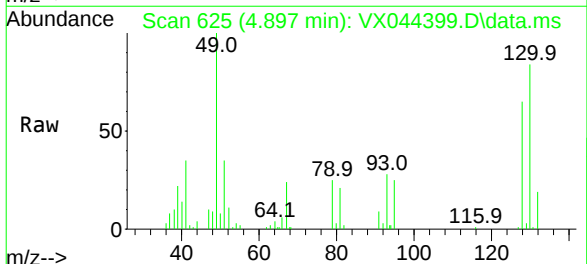
Manual Integrations
APPROVED

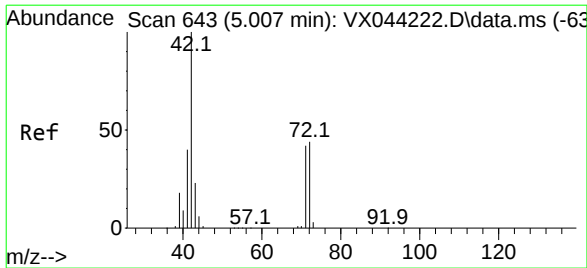
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#28
Bromochloromethane
Concen: 20.816 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion: 49 Resp: 30856
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 77.8 62.1 93.1





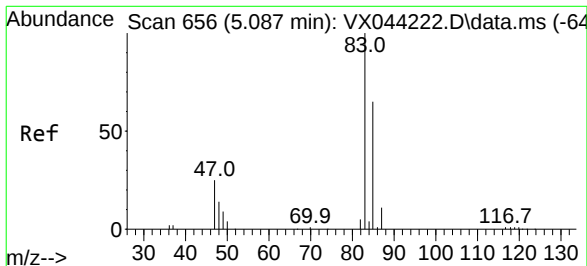
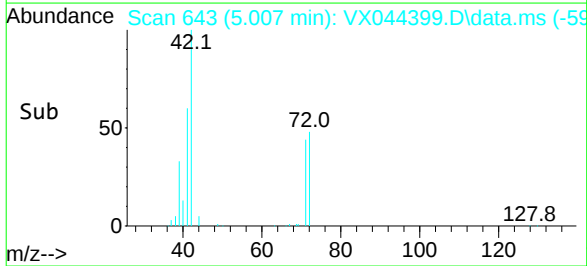
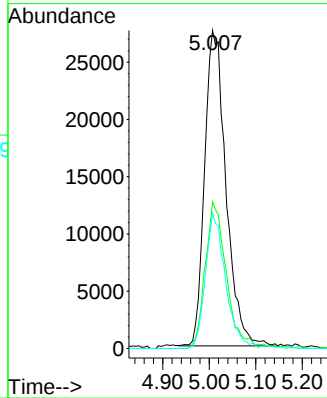
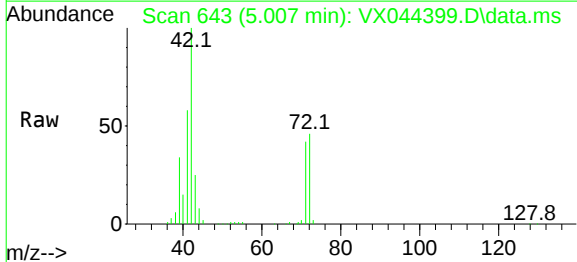
#29
Tetrahydrofuran
Concen: 104.485 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 42 Resp: 87910
Ion Ratio Lower Upper
42 100
72 46.8 37.0 55.6
71 40.2 33.6 50.4

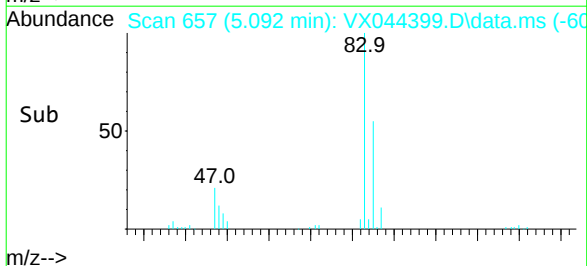
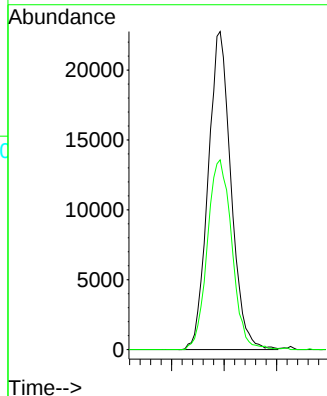
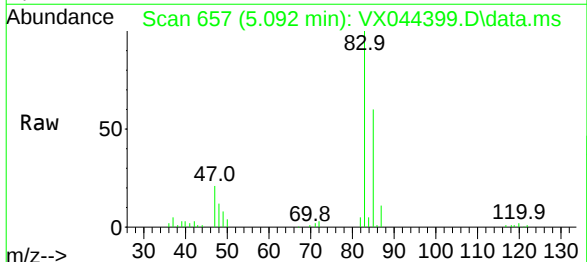
Manual Integrations
APPROVED

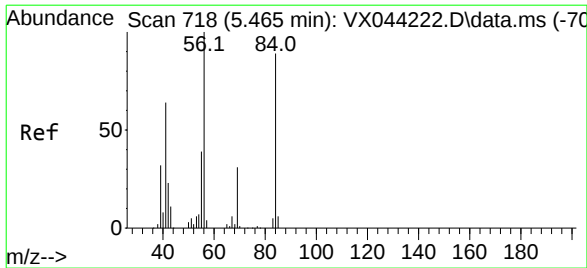
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#30
Chloroform
Concen: 20.289 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion: 83 Resp: 68906
Ion Ratio Lower Upper
83 100
85 59.7 51.6 77.4





#31

Cyclohexane

Concen: 17.759 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX044399.D

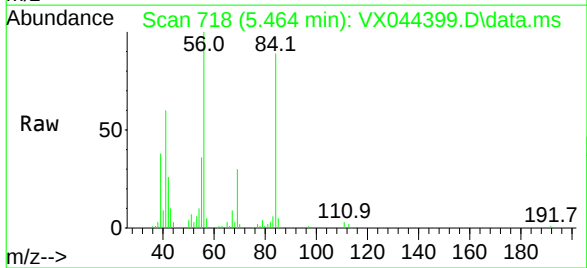
Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02



Tgt Ion: 56 Resp: 43349

Ion Ratio Lower Upper

56 100

69 30.5 24.7 37.1

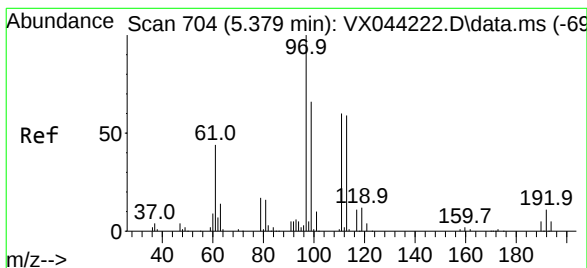
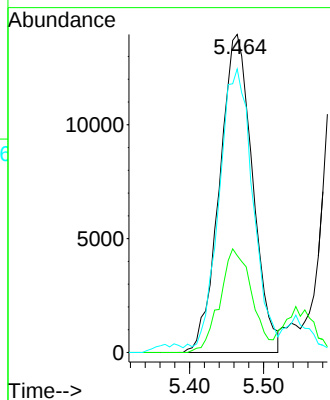
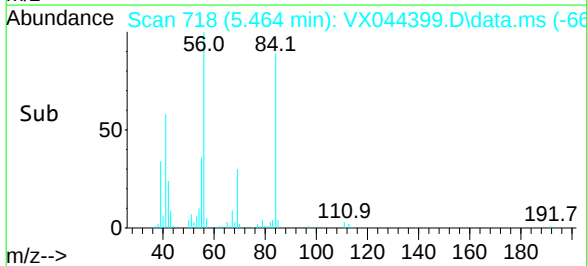
84 86.9 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#32

1,1,1-Trichloroethane

Concen: 19.547 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

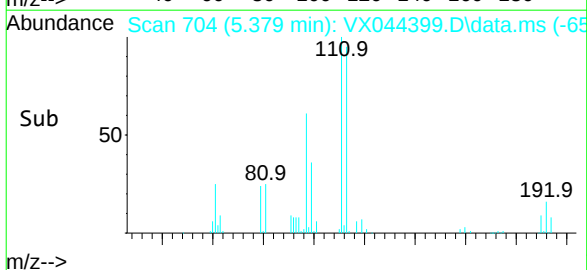
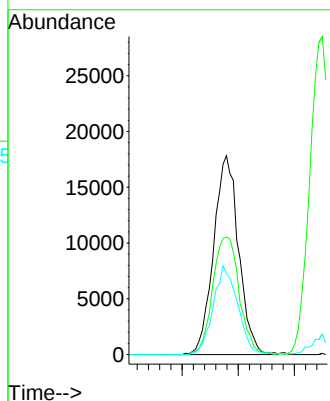
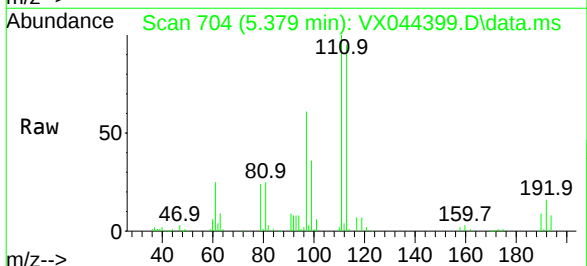
Tgt Ion: 97 Resp: 55108

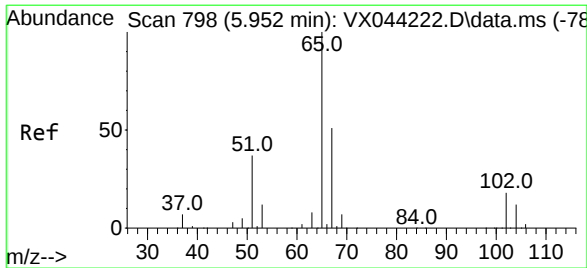
Ion Ratio Lower Upper

97 100

99 62.9 50.8 76.2

61 43.7 35.2 52.8





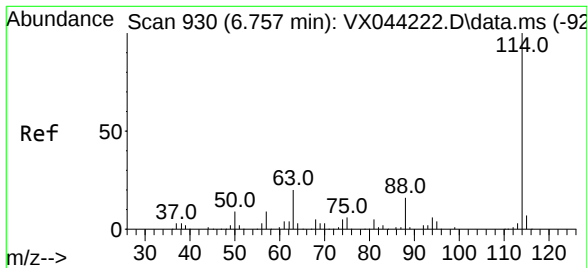
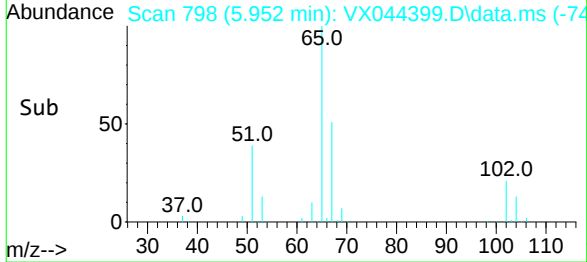
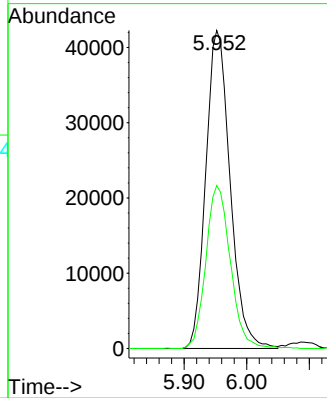
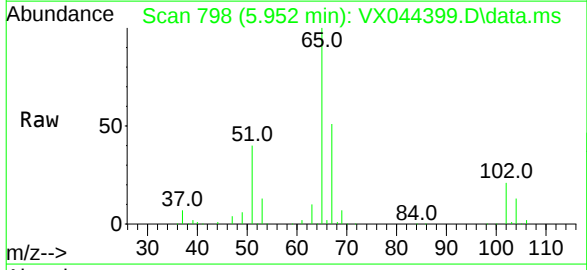
#33
1,2-Dichloroethane-d4
Concen: 50.457 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 65 Resp: 114115
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.6

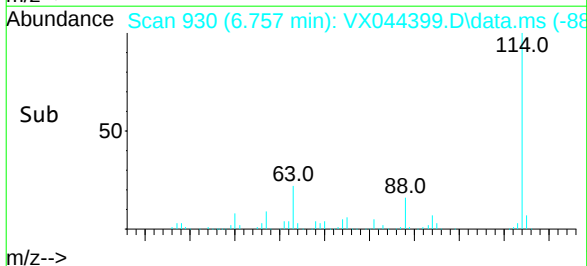
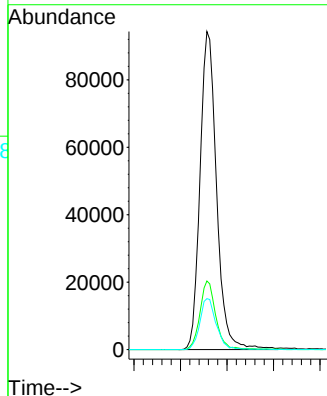
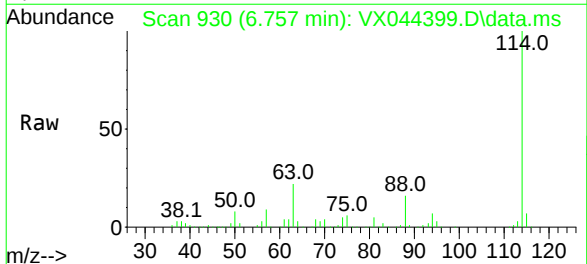
Manual Integrations
APPROVED

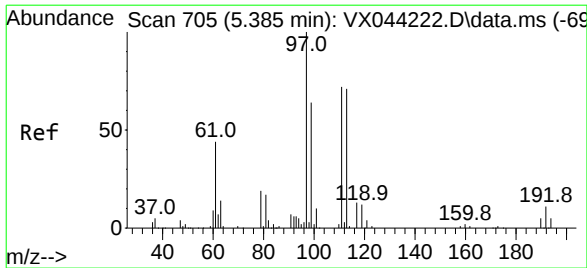
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion:114 Resp: 233001
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.6
88 16.0 0.0 31.8





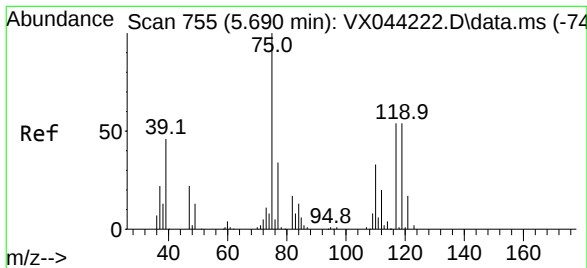
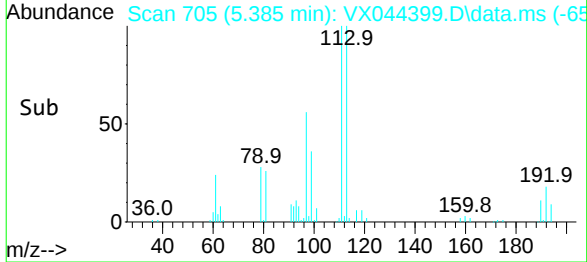
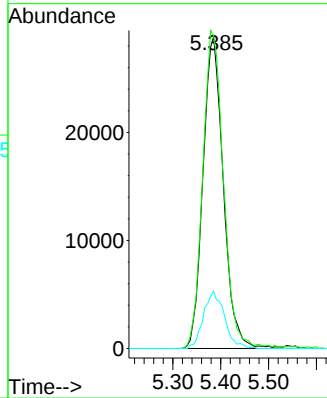
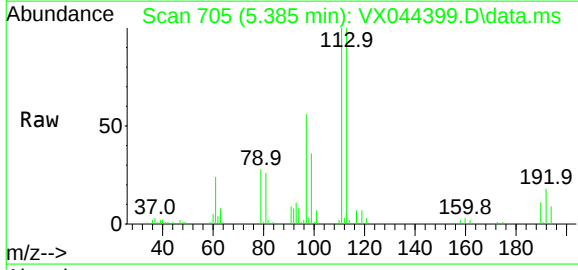
#35
Dibromofluoromethane
Concen: 52.694 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion:	113	Resp:	85034
Ion	Ratio	Lower	Upper
113	100		
111	104.3	80.4	120.6
192	19.0	13.3	19.9

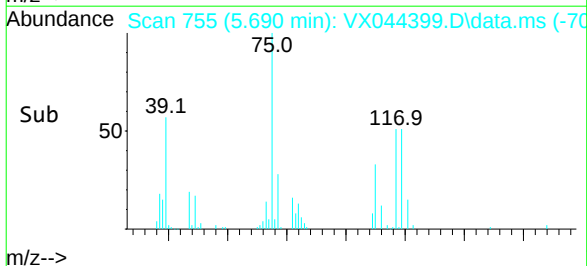
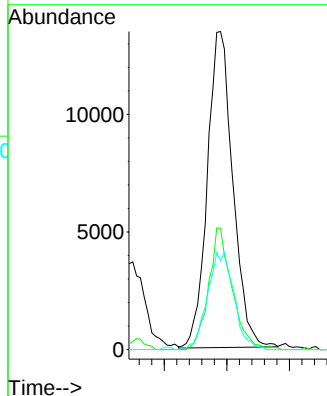
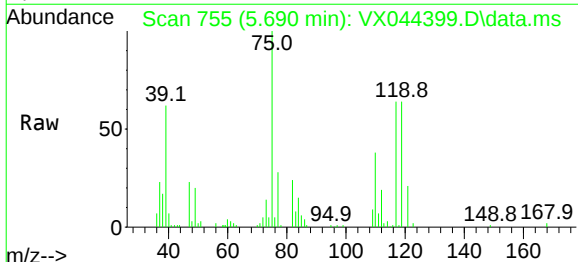
Manual Integrations
APPROVED

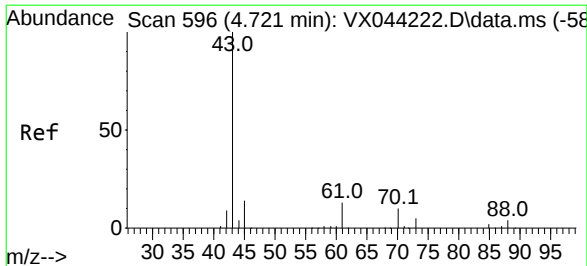
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#36
1,1-Dichloropropene
Concen: 18.259 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion:	75	Resp:	38087
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.3	51.7
77	32.0	25.4	38.0





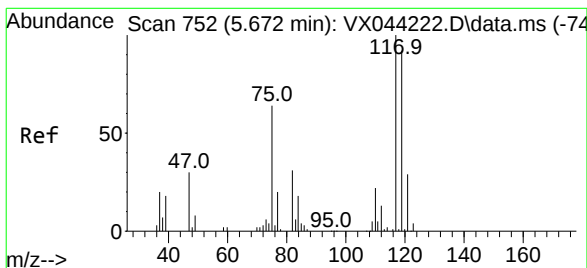
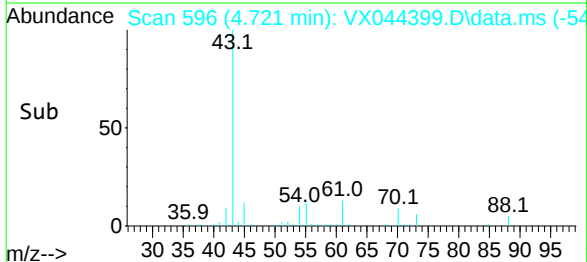
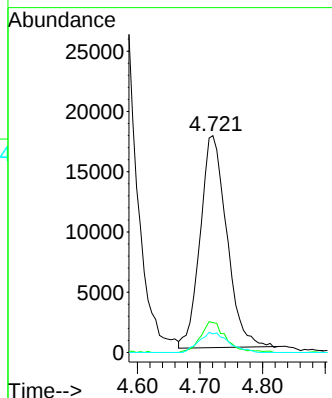
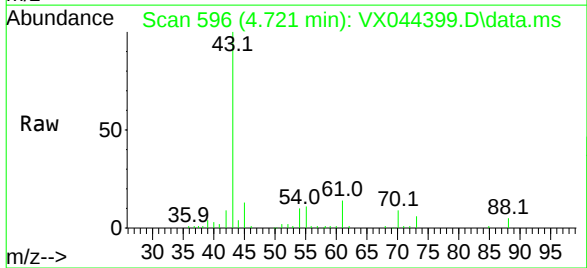
#37
Ethyl Acetate
Concen: 20.100 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion:	43	Resp:	51828
Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.8	14.8
70	10.5	7.7	11.5

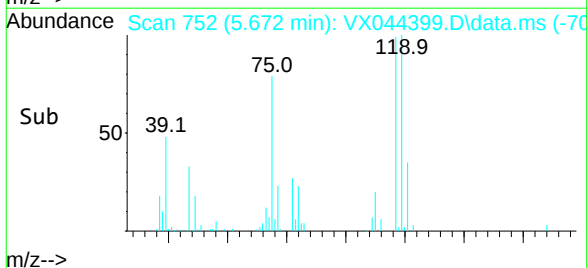
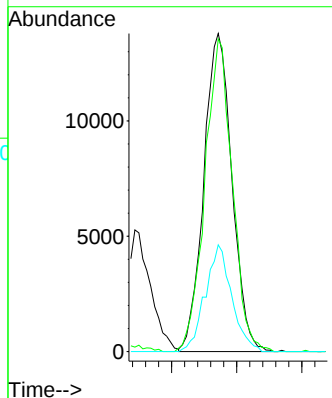
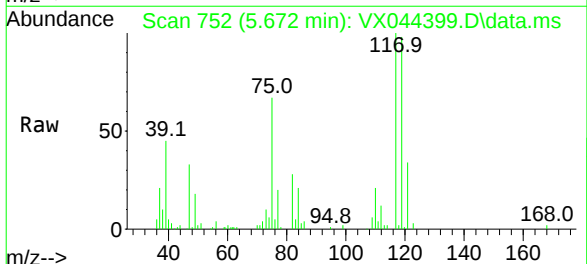
Manual Integrations
APPROVED

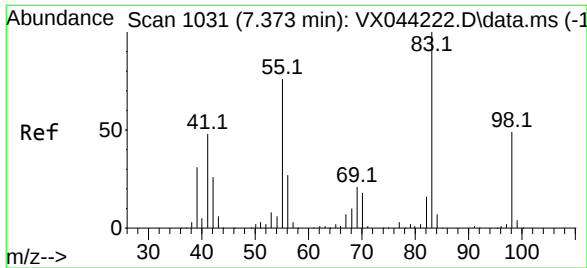
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#38
Carbon Tetrachloride
Concen: 18.435 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion:	117	Resp:	41400
Ion	Ratio	Lower	Upper
117	100		
119	98.3	74.2	111.4
121	33.6	23.0	34.6





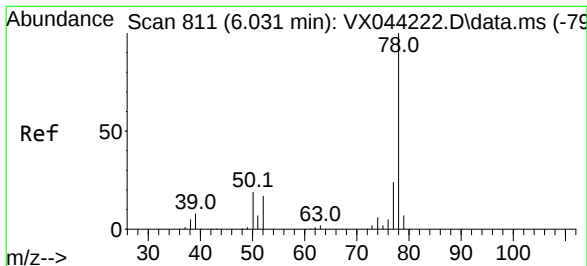
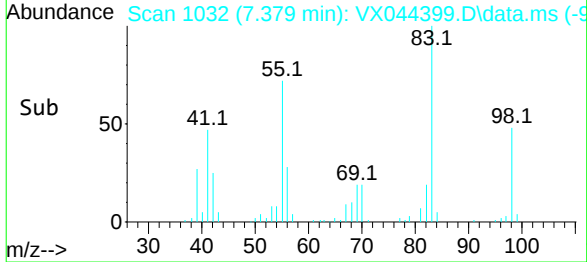
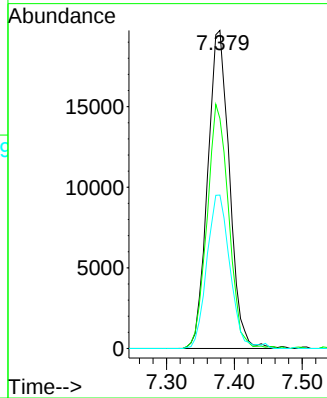
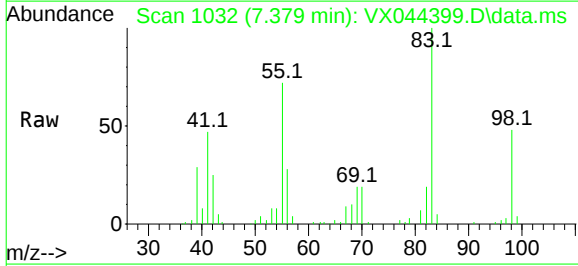
#39
Methylcyclohexane
Concen: 17.665 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 83 Resp: 44052
Ion Ratio Lower Upper
83 100
55 72.3 60.7 91.1
98 48.2 38.9 58.3

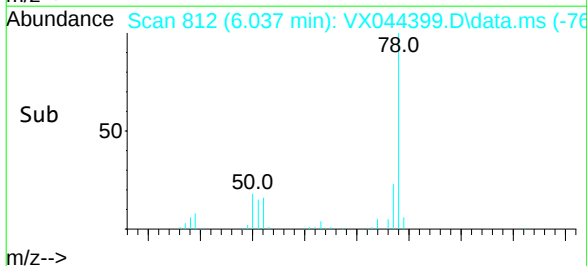
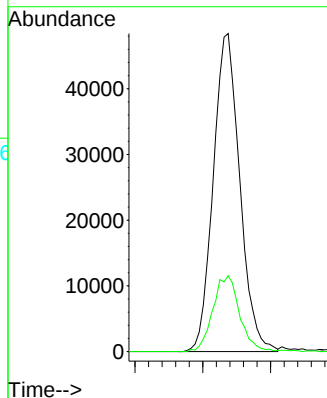
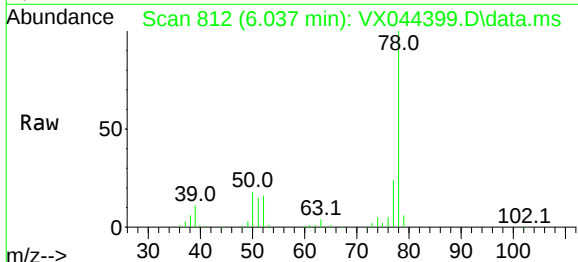
Manual Integrations
APPROVED

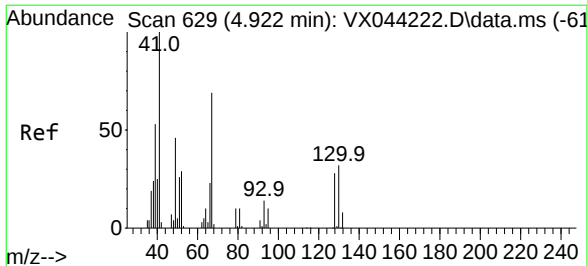
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#40
Benzene
Concen: 20.769 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

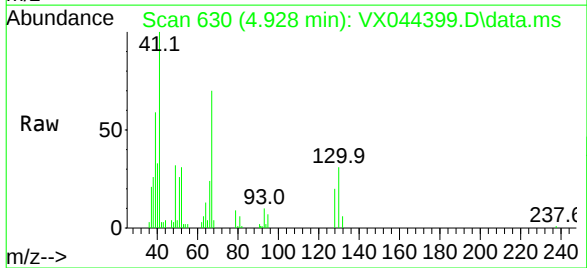
Tgt Ion: 78 Resp: 131536
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 21.629 ug/l
RT: 4.928 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

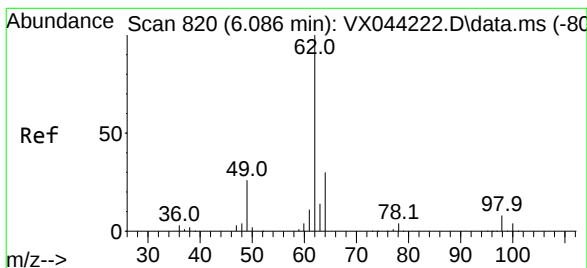
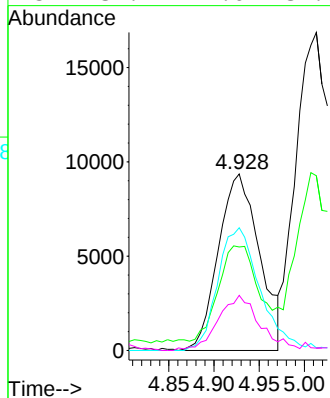
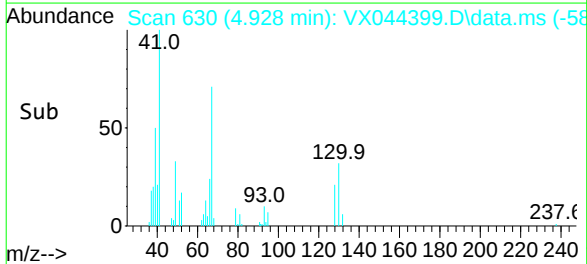
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion:	41	Resp:	29615
Ion	Ratio	Lower	Upper
41	100		
39	54.6	44.2	66.4
67	71.9	57.2	85.8
52	31.4	24.6	37.0

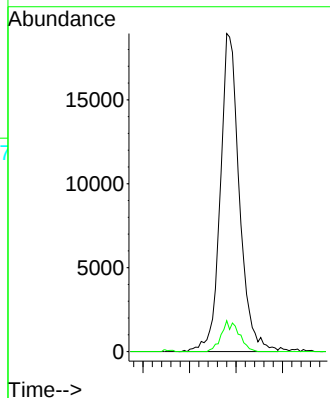
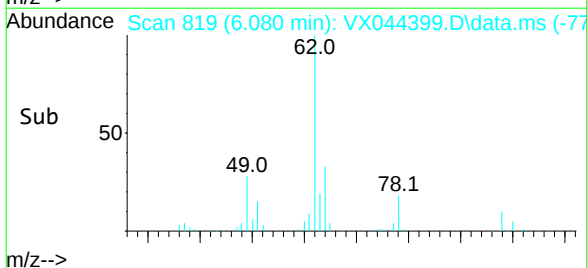
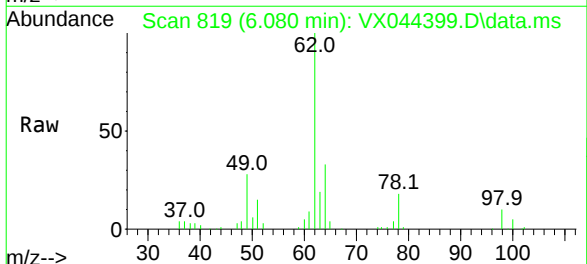
Manual Integrations
APPROVED

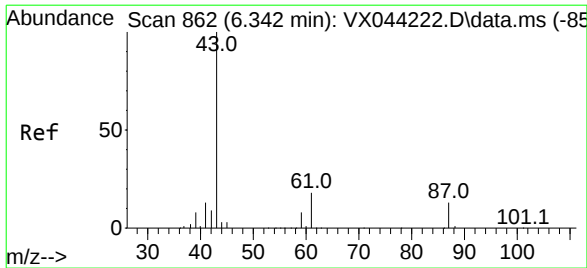
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#42
1,2-Dichloroethane
Concen: 20.639 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion:	62	Resp:	53845
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 20.849 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

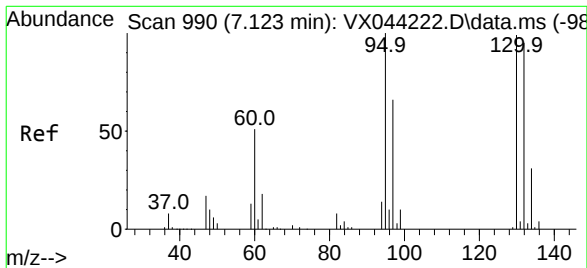
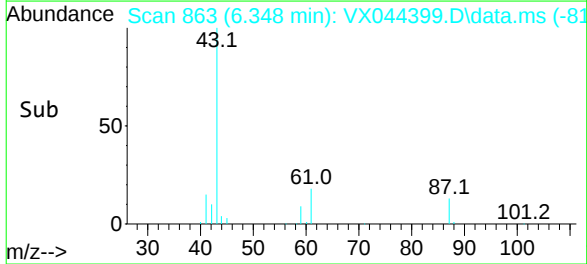
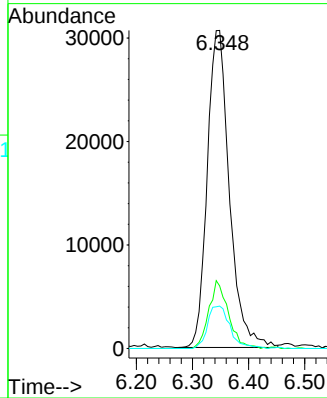
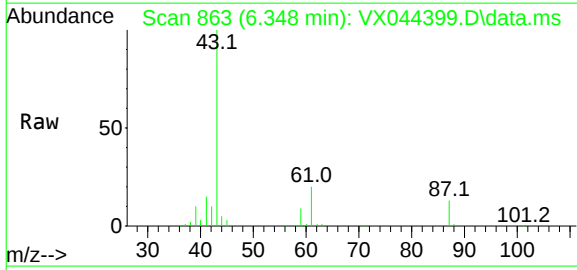
Tgt Ion:	43	Resp:	84024
Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.2	21.2
87	13.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#44

Trichloroethene

Concen: 19.941 ug/l

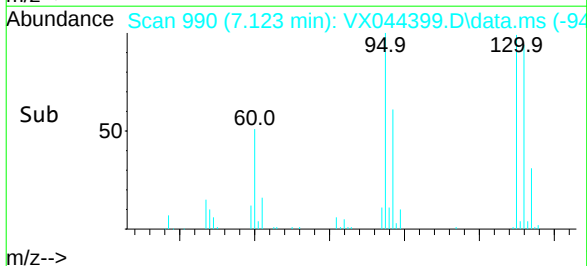
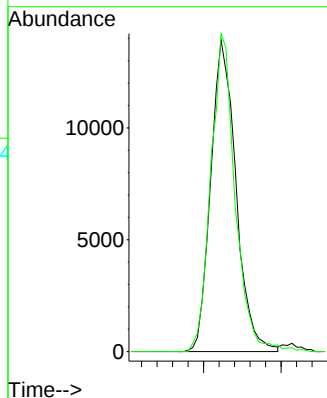
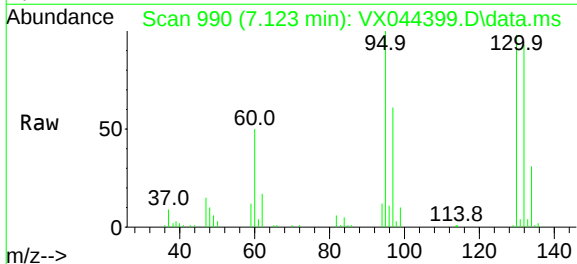
RT: 7.123 min Scan# 990

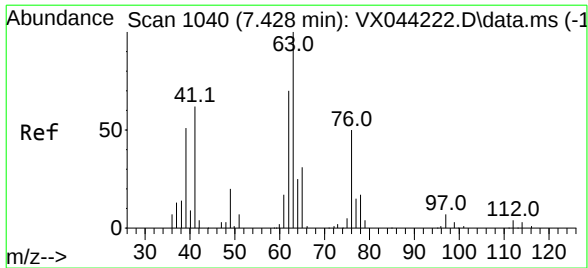
Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Tgt Ion:	130	Resp:	31494
Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	201.4





#45
1,2-Dichloropropane
Concen: 20.711 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

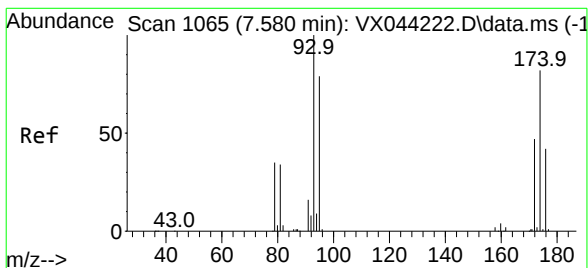
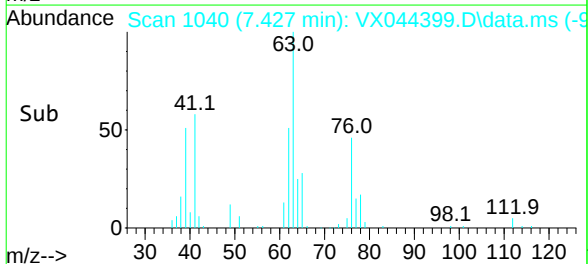
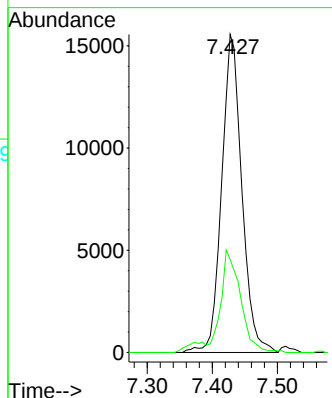
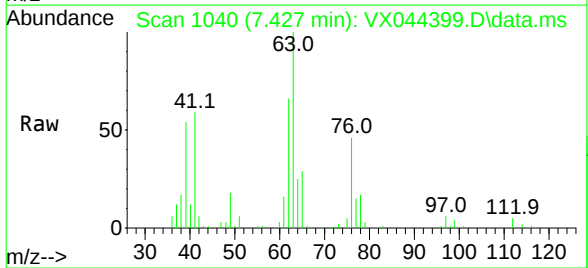
ClientSampleId :

VX1218WBS02

Tgt Ion: 63 Resp: 33512
Ion Ratio Lower Upper
63 100
65 28.8 24.6 37.0

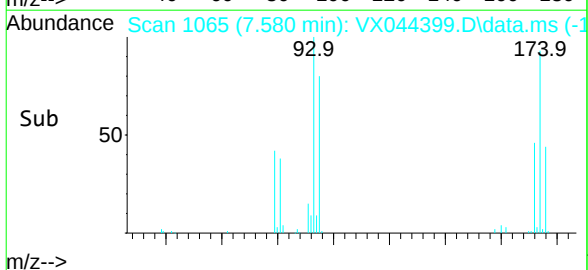
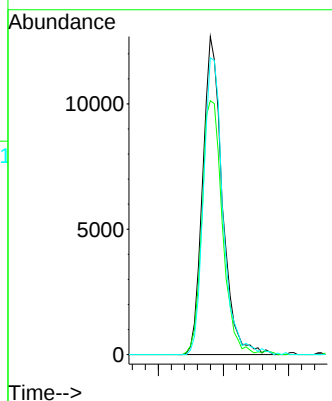
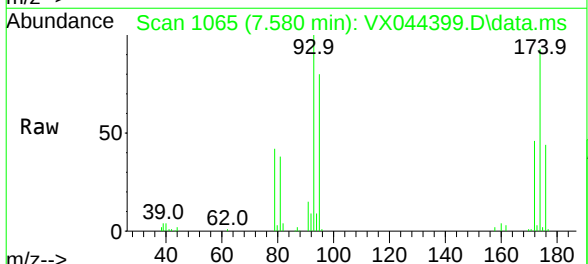
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#46
Dibromomethane
Concen: 21.182 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion: 93 Resp: 26590
Ion Ratio Lower Upper
93 100
95 83.2 65.4 98.2
174 92.7 67.9 101.9





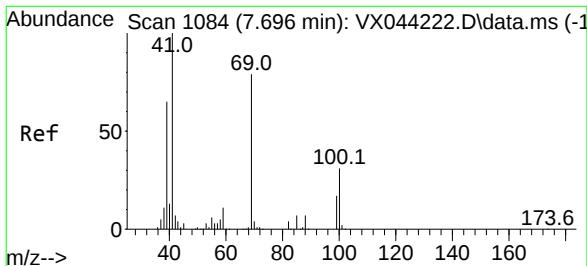
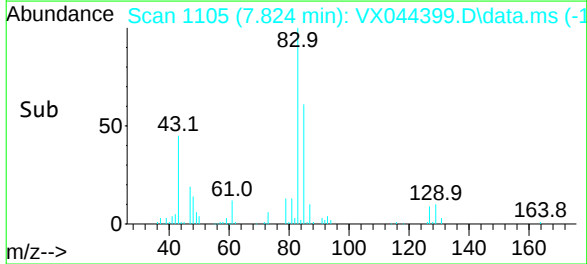
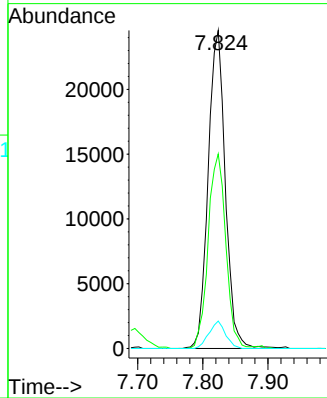
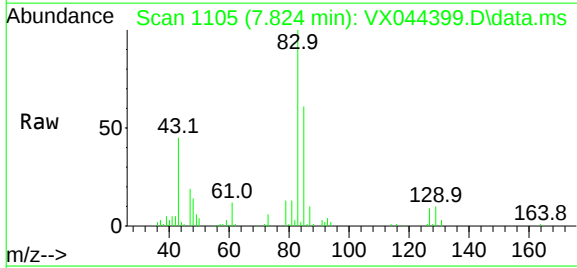
#47
Bromodichloromethane
Concen: 20.717 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 83 Resp: 44915
Ion Ratio Lower Upper
83 100
85 61.2 50.6 75.8
127 8.6 7.3 10.9

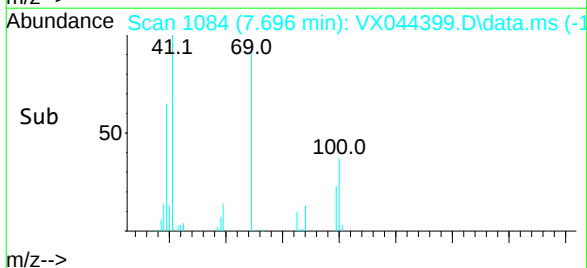
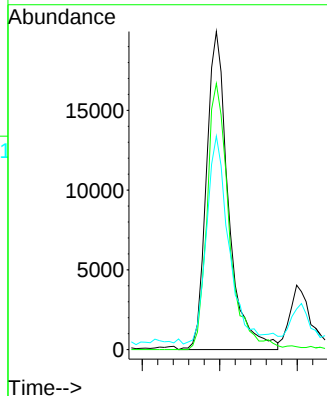
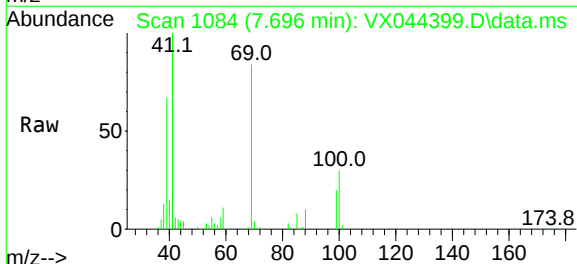
Manual Integrations
APPROVED

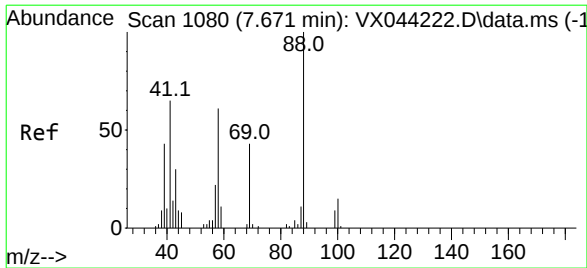
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#48
Methyl methacrylate
Concen: 20.050 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

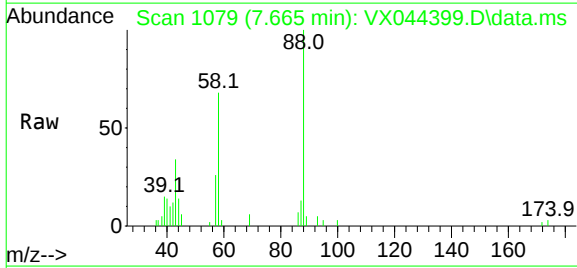
Tgt Ion: 41 Resp: 39226
Ion Ratio Lower Upper
41 100
69 84.0 62.4 93.6
39 66.2 53.3 79.9





#49
1,4-Dioxane
Concen: 335.893 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

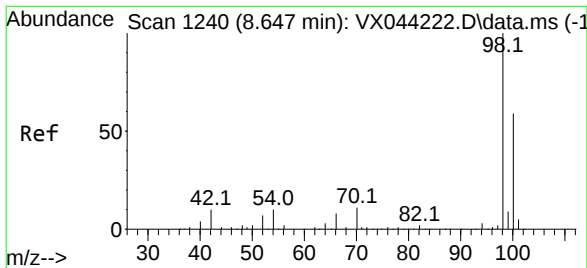
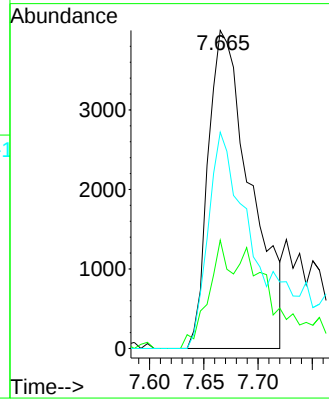
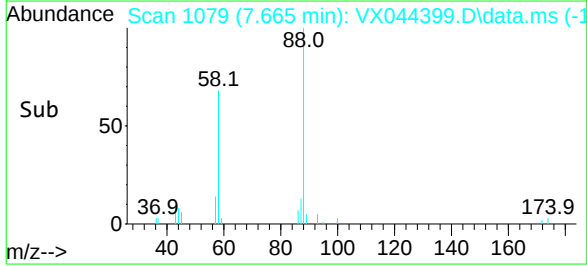
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion: 88 Resp: 10895
Ion Ratio Lower Upper
88 100
43 0.0 27.1 40.7#
58 60.8 41.0 61.4

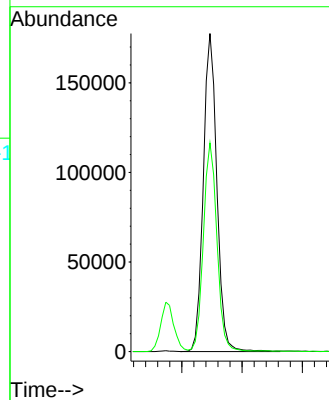
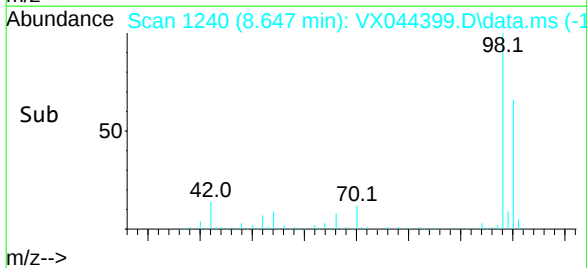
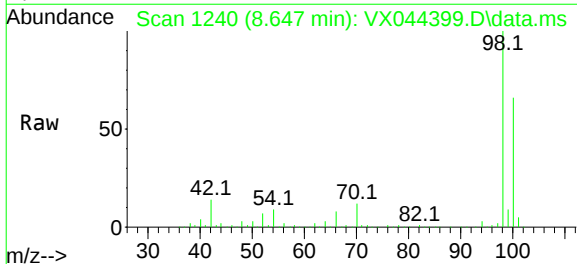
Manual Integrations
APPROVED

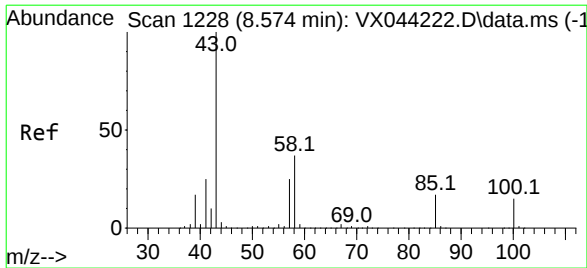
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#50
Toluene-d8
Concen: 50.909 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion: 98 Resp: 277165
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 106.686 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

Tgt Ion: 43 Resp: 276459

Ion Ratio Lower Upper

43 100

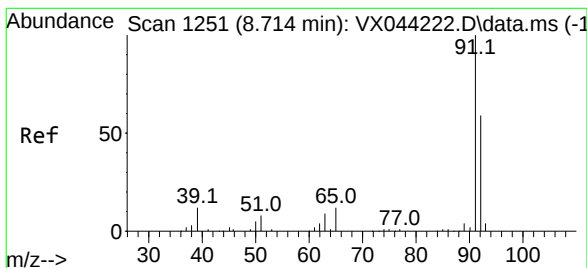
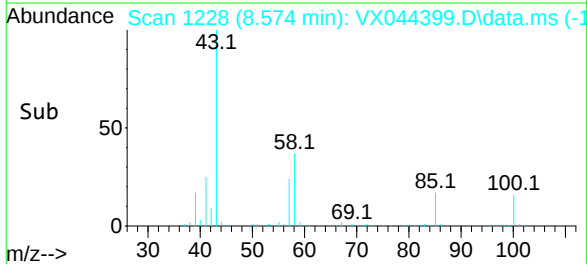
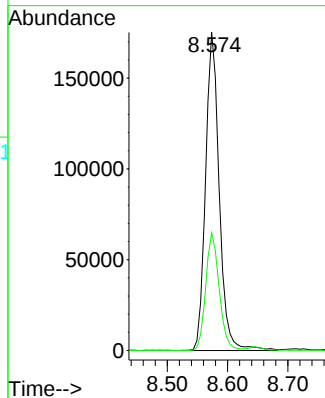
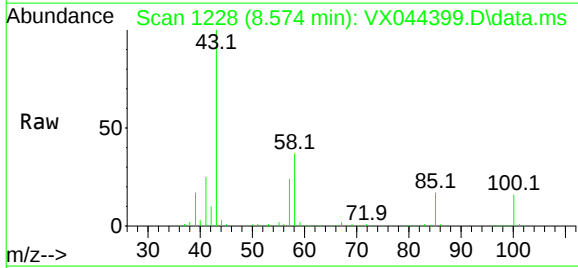
58 36.4 29.4 44.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#52

Toluene

Concen: 20.006 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX044399.D

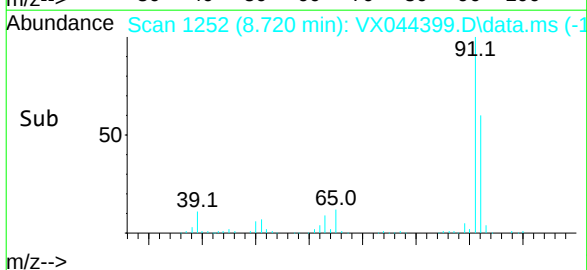
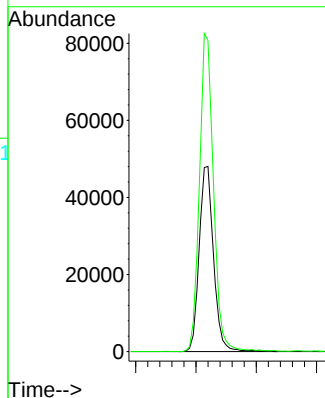
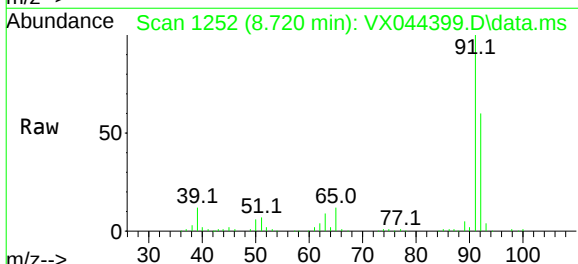
Acq: 18 Dec 2024 23:22

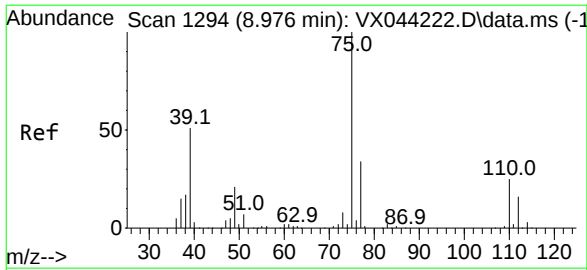
Tgt Ion: 92 Resp: 79570

Ion Ratio Lower Upper

92 100

91 168.2 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 19.130 ug/l

RT: 8.976 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

Tgt Ion: 75 Resp: 41702

Ion Ratio Lower Upper

75 100

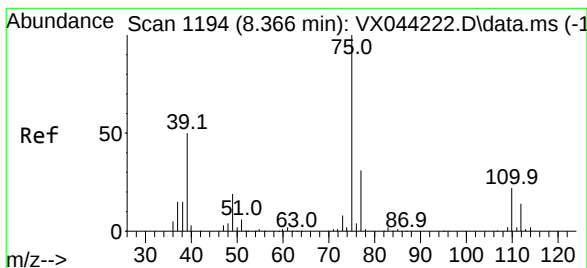
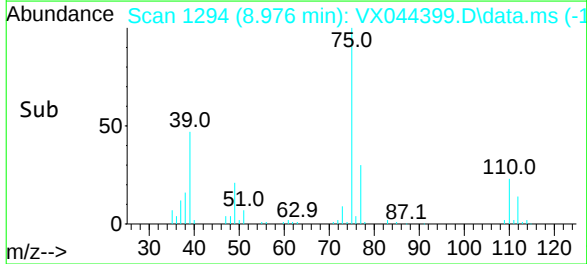
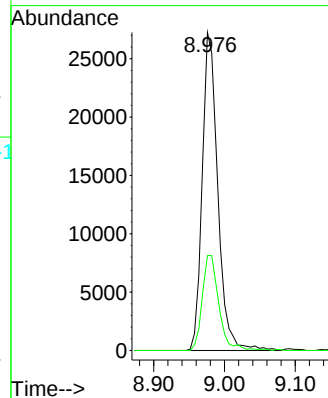
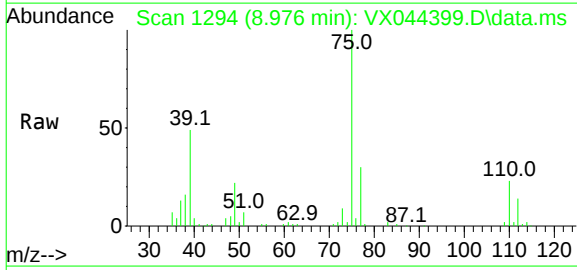
77 29.8 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#54

cis-1,3-Dichloropropene

Concen: 19.319 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

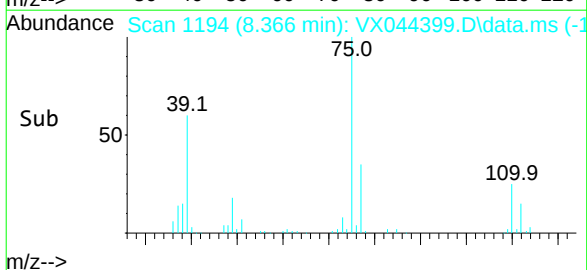
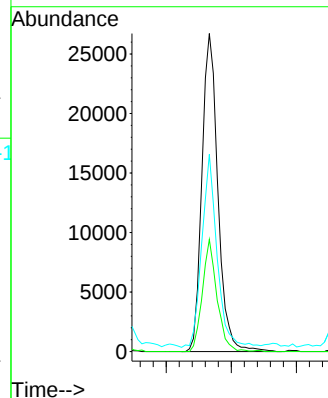
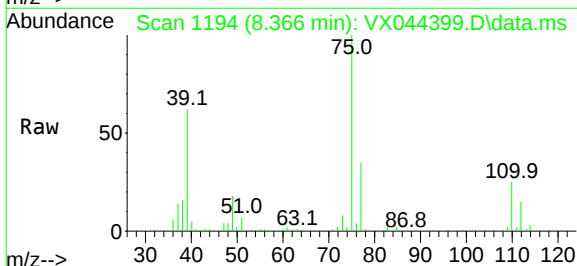
Tgt Ion: 75 Resp: 45604

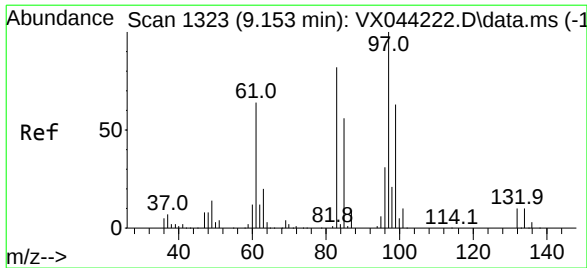
Ion Ratio Lower Upper

75 100

77 35.3 24.7 37.1

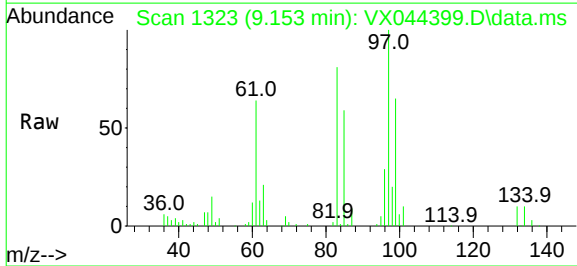
39 60.7 40.3 60.5#





#55
1,1,2-Trichloroethane
Concen: 21.643 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

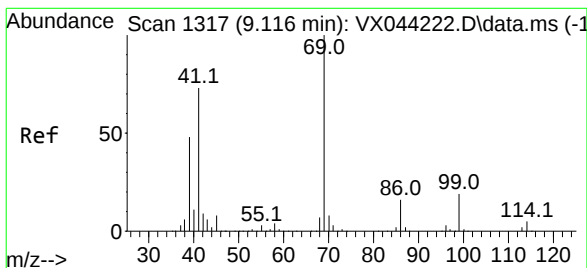
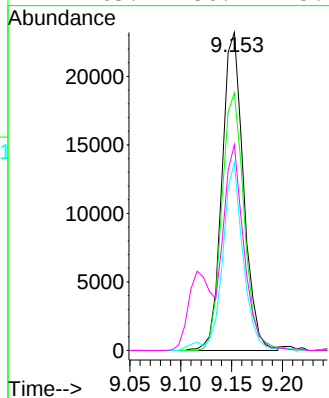
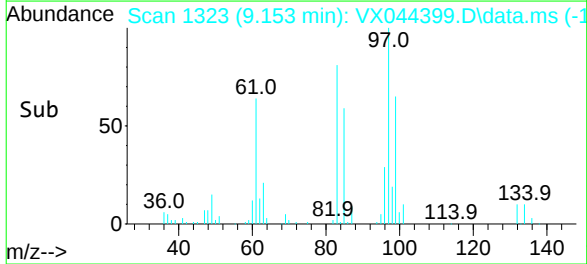
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion:	97	Resp:	34197
Ion	Ratio	Lower	Upper
97	100		
83	81.0	65.3	97.9
85	59.1	44.6	67.0
99	63.9	50.2	75.2

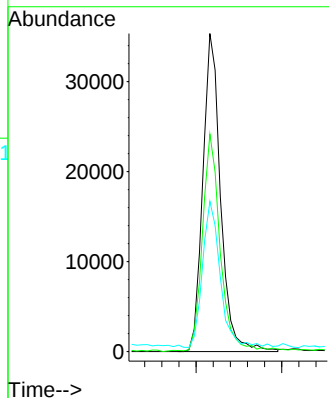
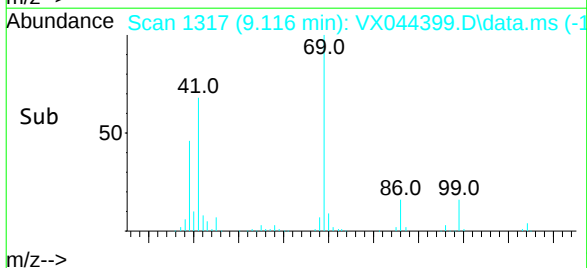
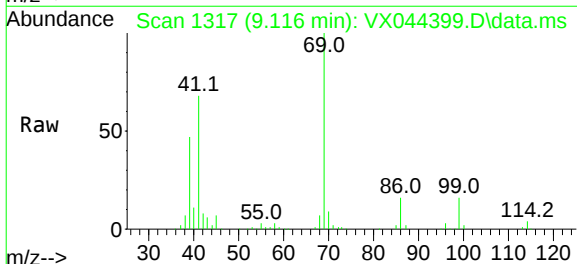
Manual Integrations
APPROVED

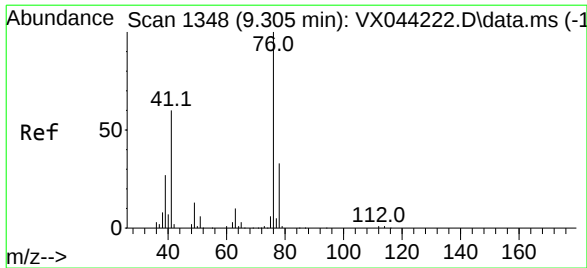
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#56
Ethyl methacrylate
Concen: 20.388 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion:	69	Resp:	50855
Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.6	85.0
39	45.9	37.4	56.0





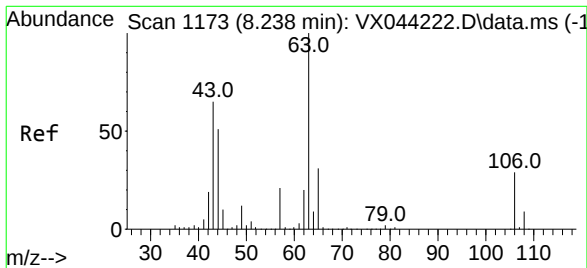
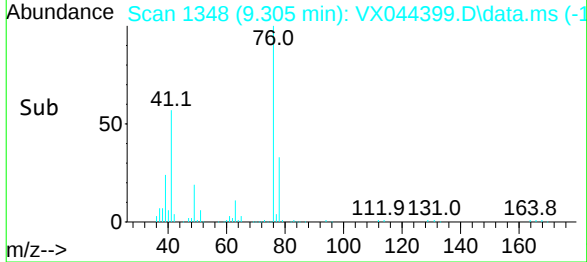
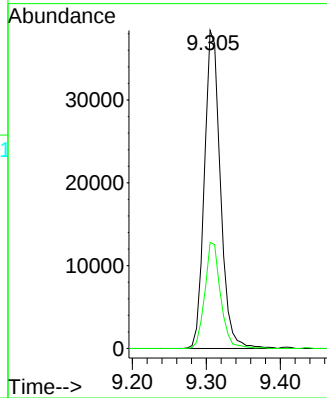
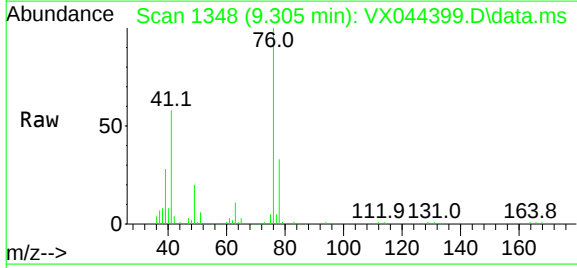
#57
1,3-Dichloropropane
Concen: 20.991 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 76 Resp: 57729
Ion Ratio Lower Upper
76 100
78 33.0 26.5 39.7

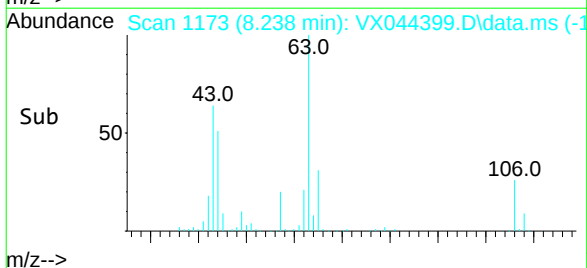
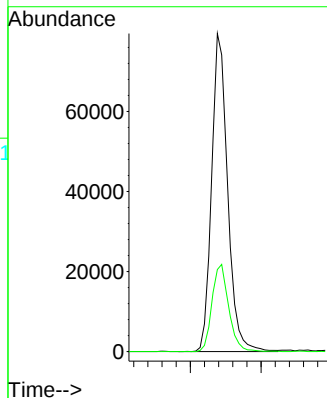
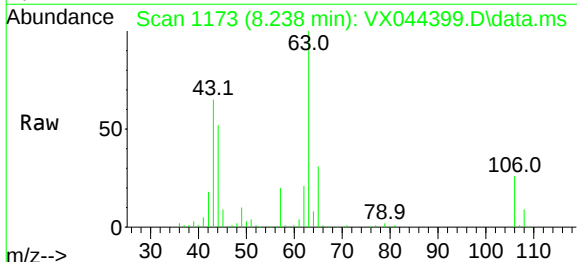
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.300 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion: 63 Resp: 124927
Ion Ratio Lower Upper
63 100
106 28.5 22.8 34.2





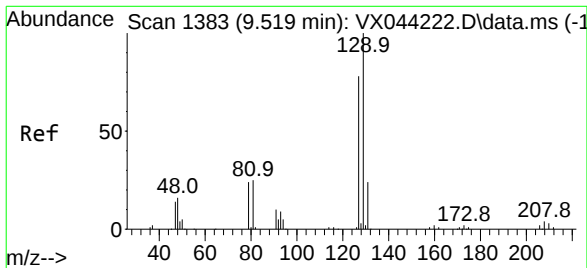
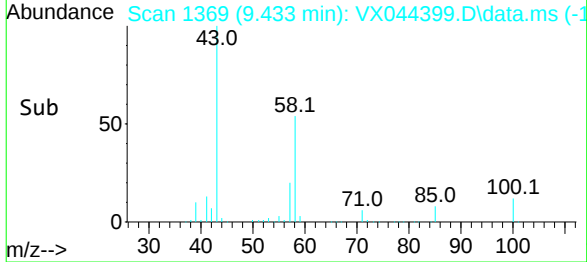
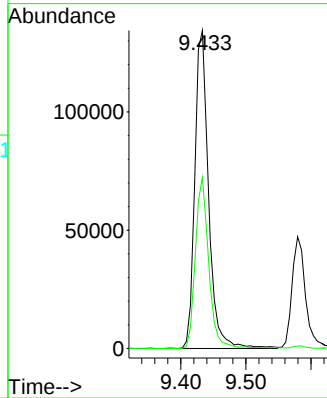
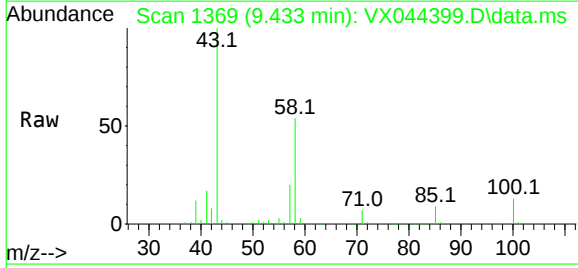
#59
2-Hexanone
Concen: 105.460 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 43 Resp: 197809
Ion Ratio Lower Upper
43 100
58 52.1 25.7 77.0

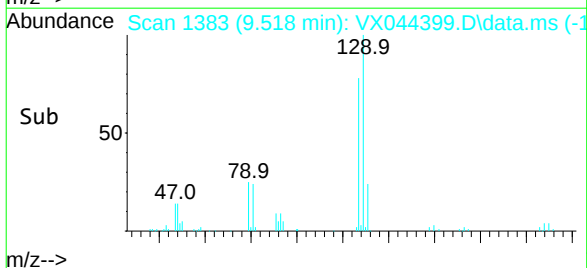
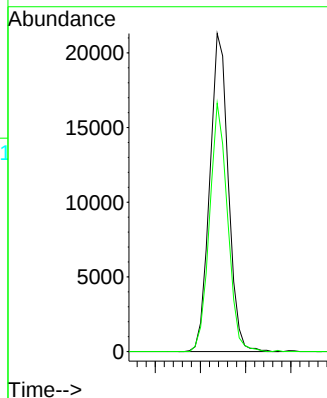
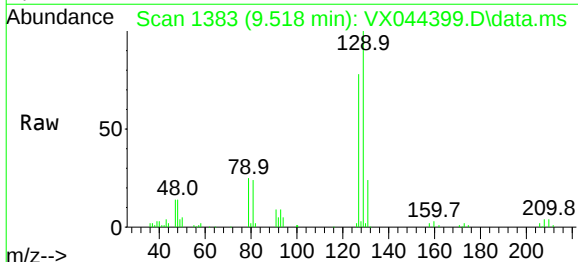
Manual Integrations
APPROVED

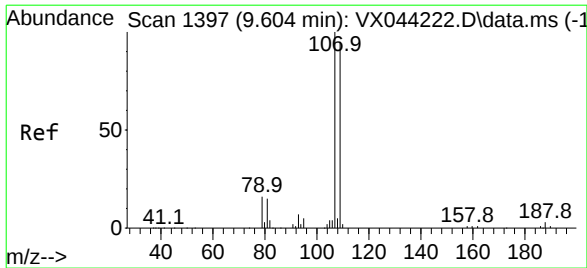
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#60
Dibromochloromethane
Concen: 19.439 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion:129 Resp: 30374
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.3





#61

1,2-Dibromoethane

Concen: 21.706 ug/l

RT: 9.610 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

Tgt Ion: 107 Resp: 34910

Ion Ratio Lower Upper

107 100

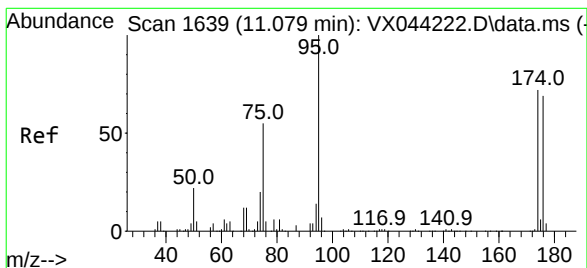
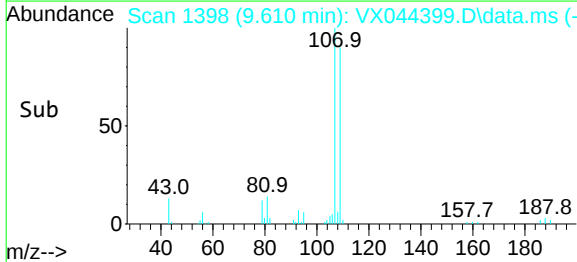
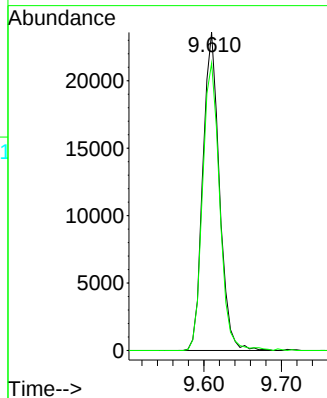
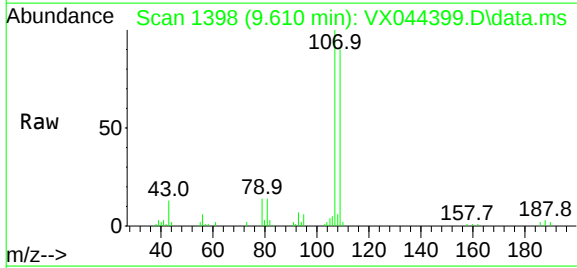
109 93.3 77.0 115.4

Manual Integrations

APPROVED

Reviewed By : John Carlone 12/20/2024

Supervised By : Mahesh Dadoda 12/20/2024



#62

4-Bromofluorobenzene

Concen: 48.522 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

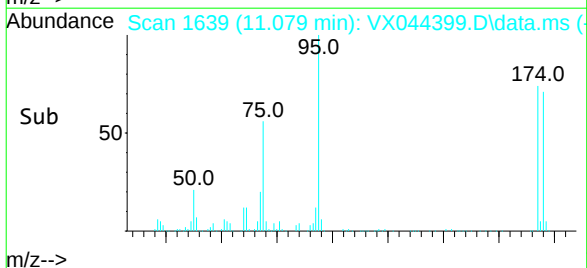
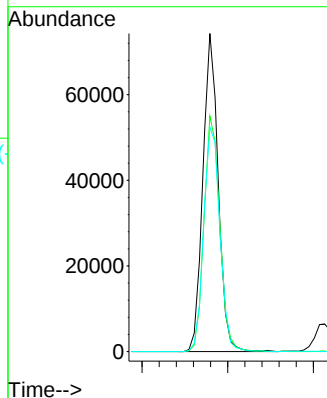
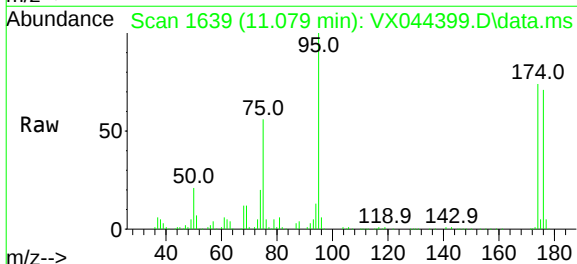
Tgt Ion: 95 Resp: 92307

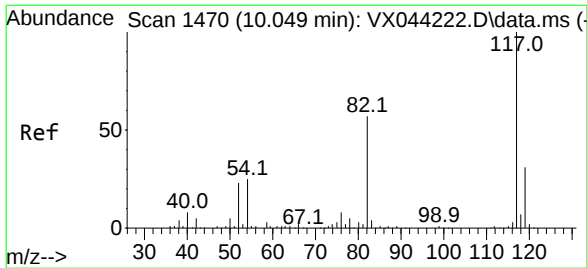
Ion Ratio Lower Upper

95 100

174 76.1 0.0 145.8

176 75.0 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

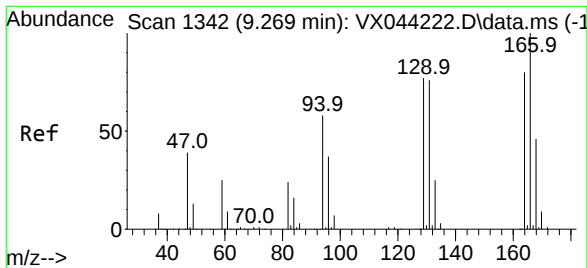
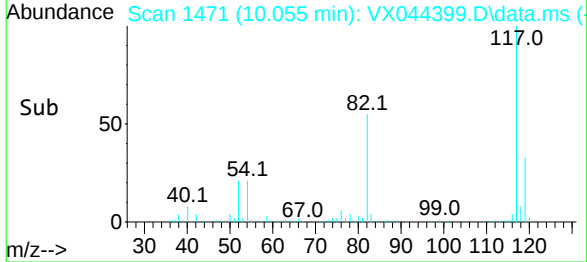
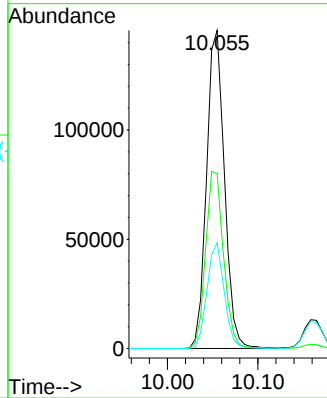
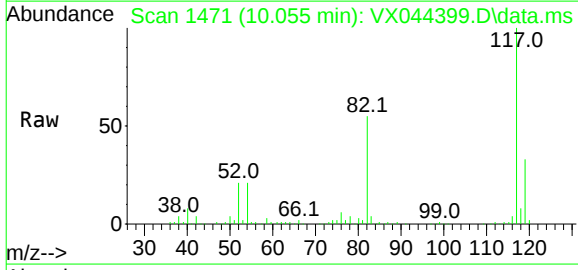
Tgt Ion:	117	Resp:	200137
Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.8	68.8
119	33.3	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#64

Tetrachloroethene

Concen: 18.940 ug/l

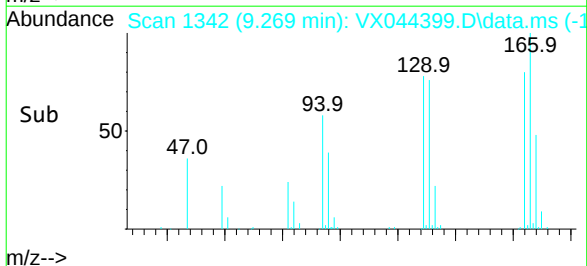
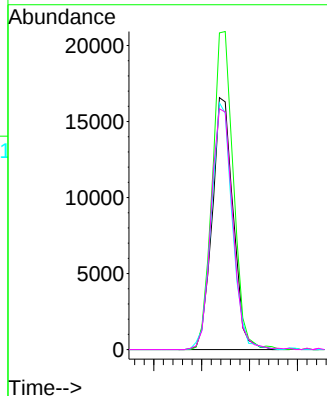
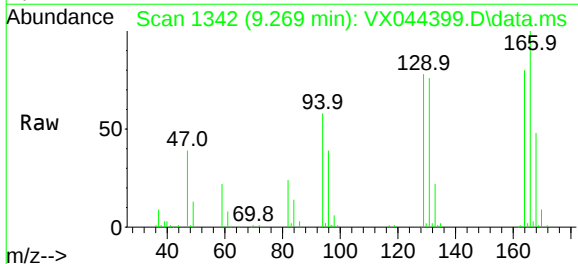
RT: 9.269 min Scan# 1342

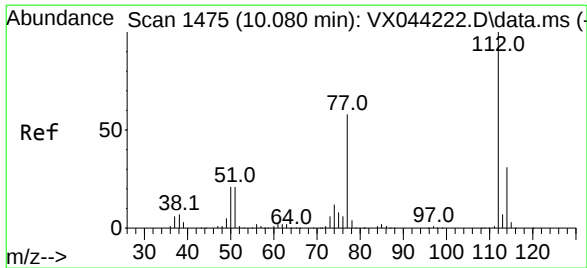
Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Tgt Ion:	164	Resp:	25159
Ion	Ratio	Lower	Upper
164	100		
166	125.7	100.4	150.6
129	98.0	77.2	115.8
131	95.6	76.2	114.2





#65

Chlorobenzene

Concen: 19.115 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

Tgt Ion:112 Resp: 81973

Ion Ratio Lower Upper

112 100

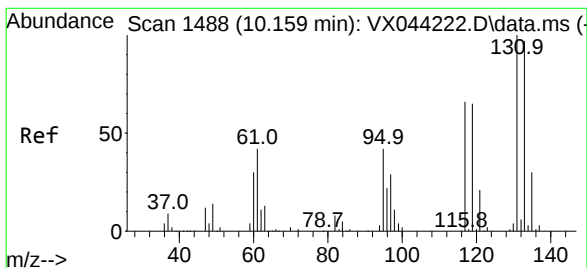
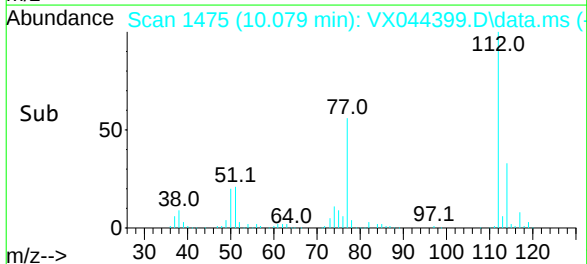
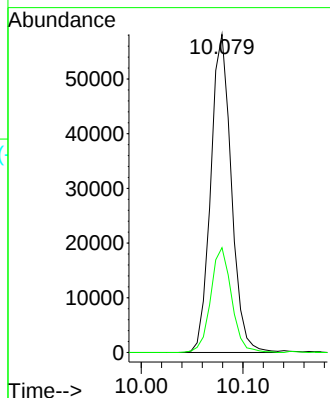
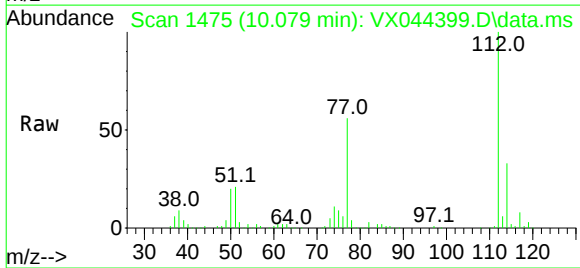
114 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.461 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

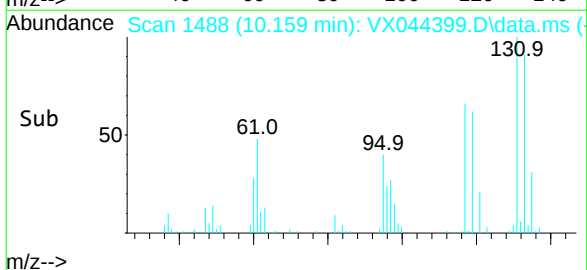
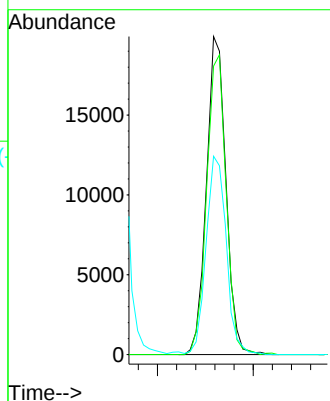
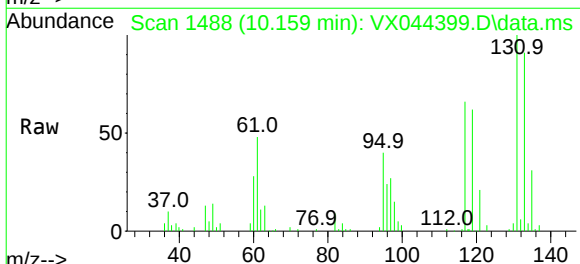
Tgt Ion:131 Resp: 28201

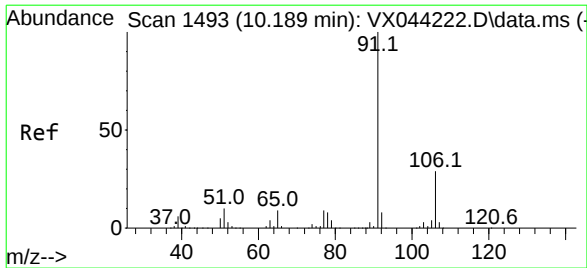
Ion Ratio Lower Upper

131 100

133 94.0 47.3 141.8

119 65.0 31.6 95.0





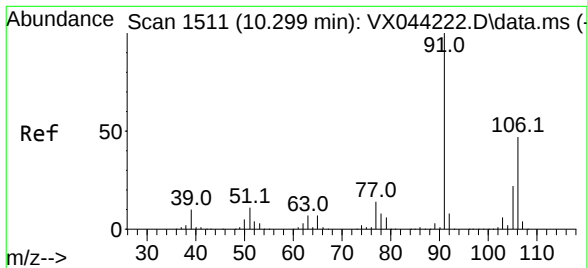
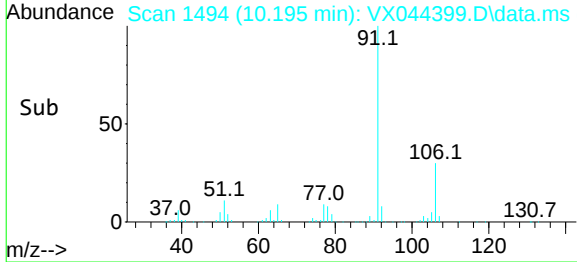
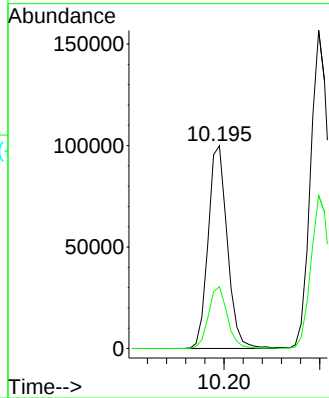
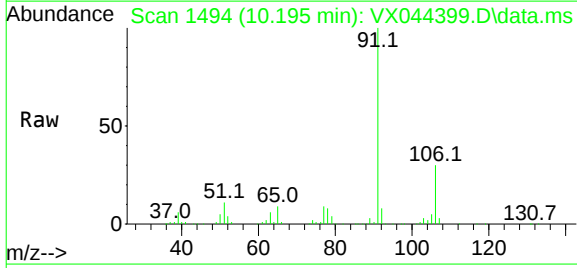
#67
Ethyl Benzene
Concen: 18.778 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 91 Resp: 139144
Ion Ratio Lower Upper
91 100
106 30.5 23.5 35.3

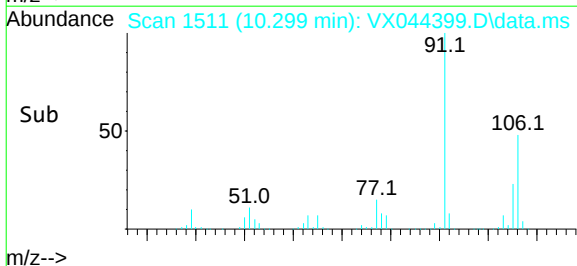
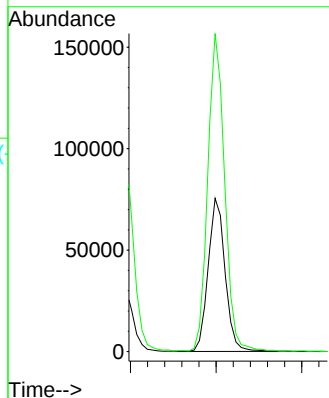
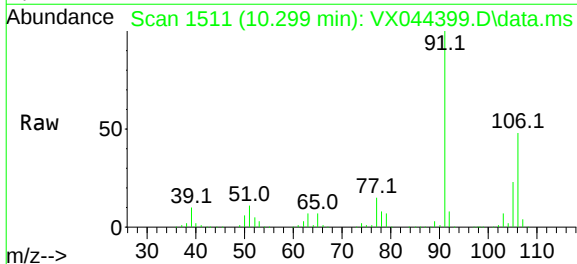
Manual Integrations
APPROVED

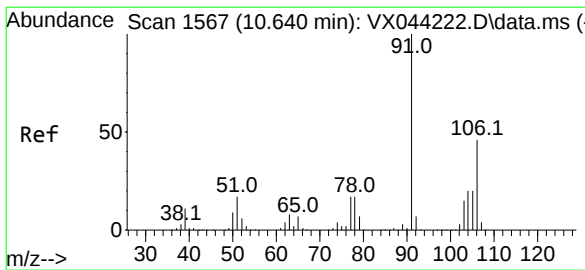
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#68
m/p-Xylenes
Concen: 38.041 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion:106 Resp: 103433
Ion Ratio Lower Upper
106 100
91 208.3 170.2 255.2





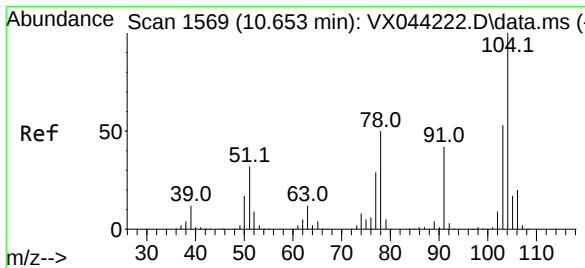
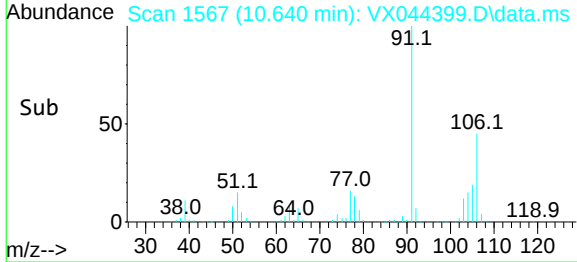
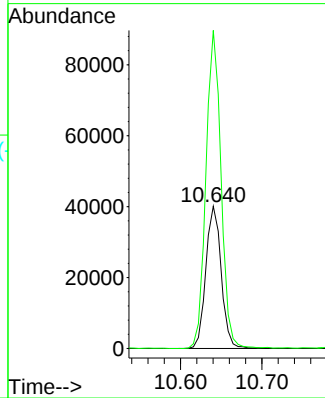
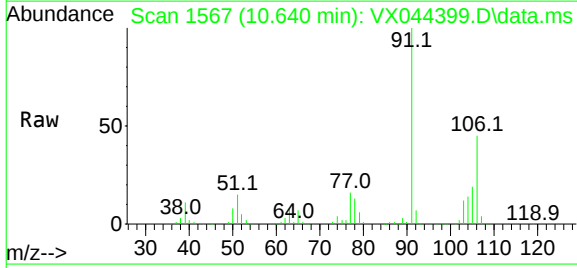
#69
o-Xylene
Concen: 19.133 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion:106 Resp: 52635
Ion Ratio Lower Upper
106 100
91 219.8 112.3 337.0

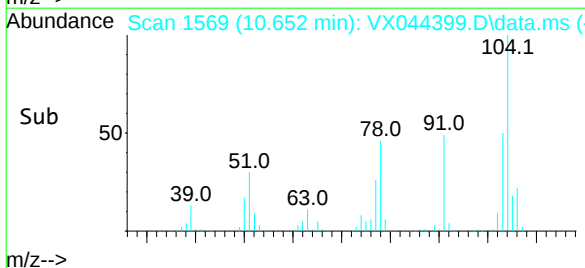
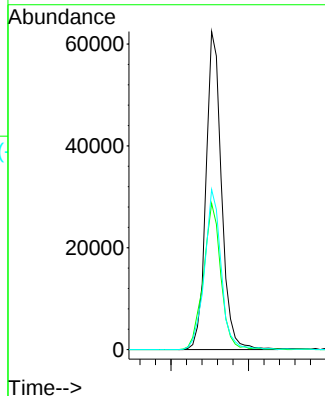
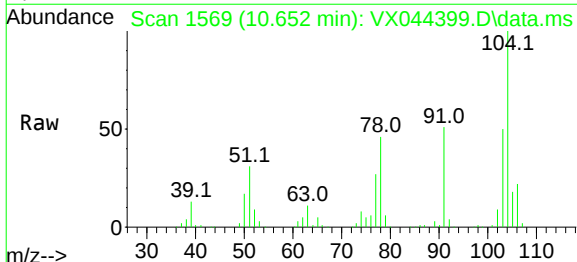
Manual Integrations
APPROVED

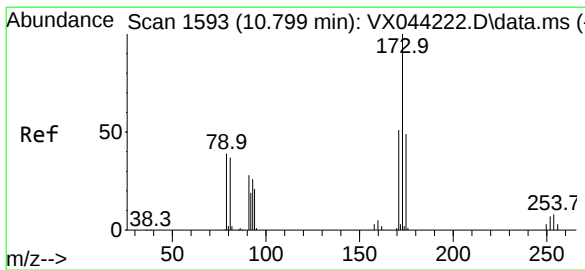
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#70
Styrene
Concen: 19.740 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion:104 Resp: 87058
Ion Ratio Lower Upper
104 100
78 51.7 44.6 67.0
103 54.0 45.4 68.0





#71

Bromoform

Concen: 19.959 ug/l

RT: 10.799 min Scan# 15

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

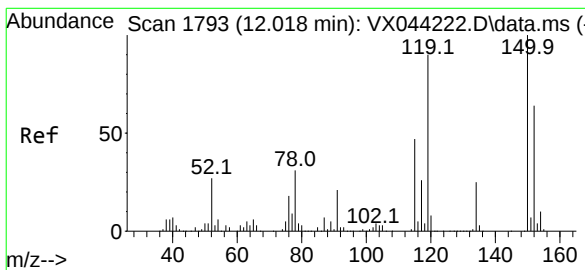
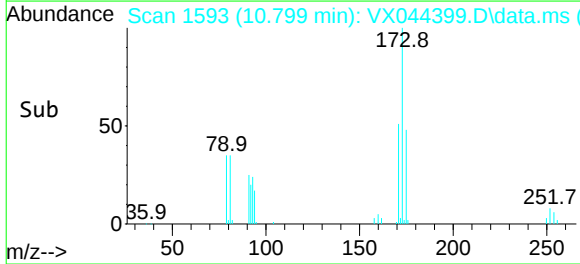
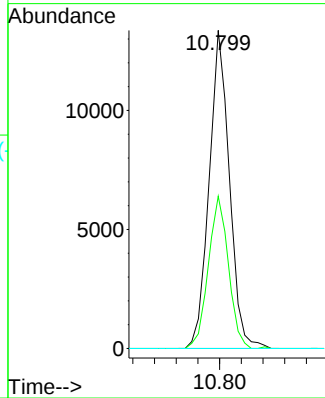
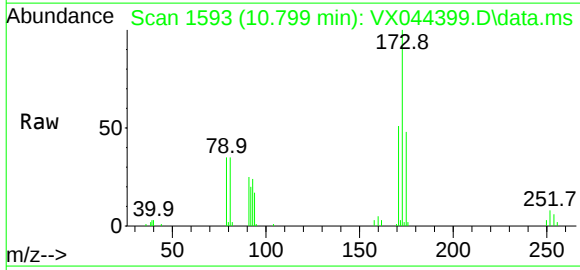
Tgt Ion:	173	Resp:	17299
Ion Ratio	Lower	Upper	
173	100		
175	47.5	23.8	71.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

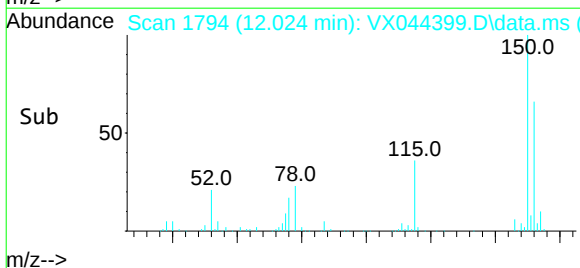
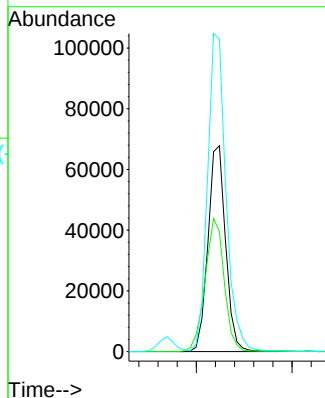
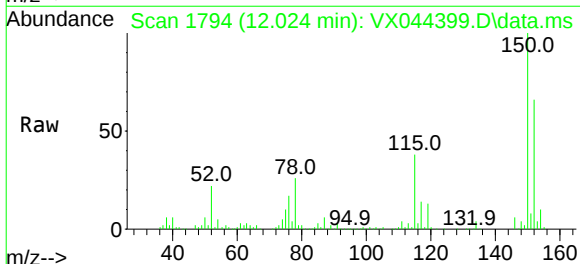
RT: 12.024 min Scan# 1794

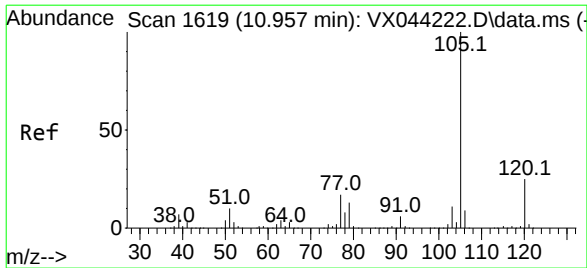
Delta R.T. 0.006 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Tgt Ion:	152	Resp:	86763
Ion Ratio	Lower	Upper	
152	100		
115	70.0	44.5	133.3
150	160.3	0.0	353.8





#73

Isopropylbenzene

Concen: 19.949 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

Tgt Ion:105 Resp: 132502

Ion Ratio Lower Upper

105 100

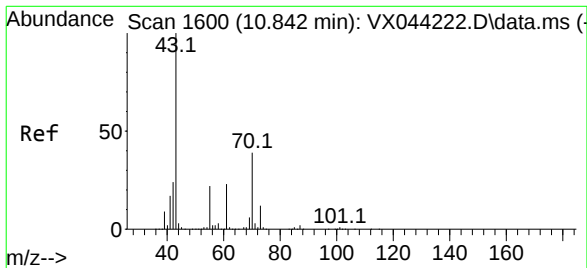
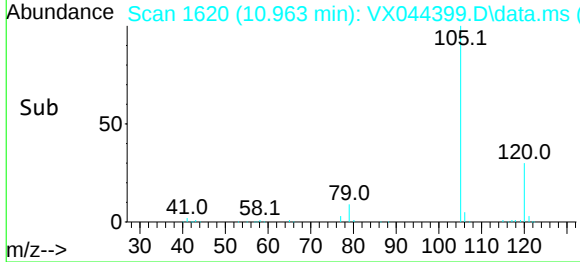
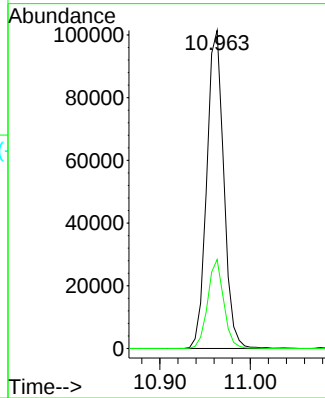
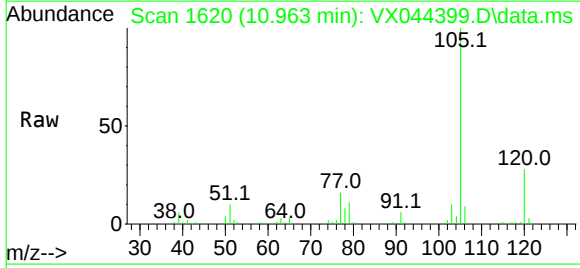
120 26.4 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#74

N-amyI acetate

Concen: 20.909 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Tgt Ion: 43 Resp: 64183

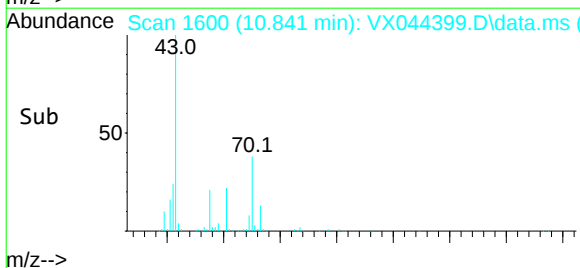
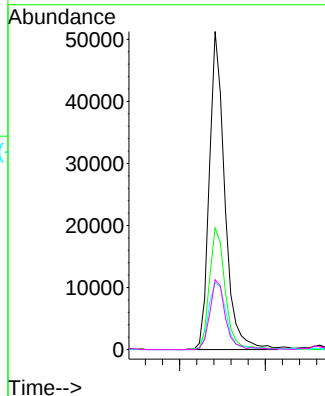
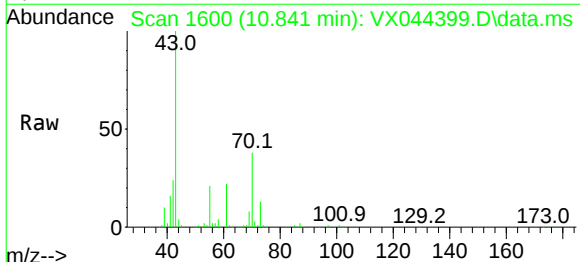
Ion Ratio Lower Upper

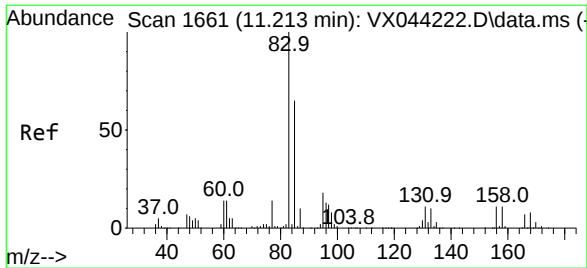
43 100

70 39.5 31.9 47.9

55 24.2 17.9 26.9

61 22.3 17.9 26.9





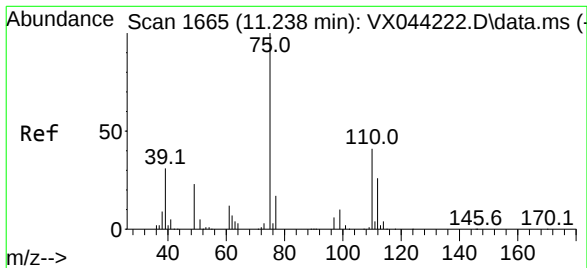
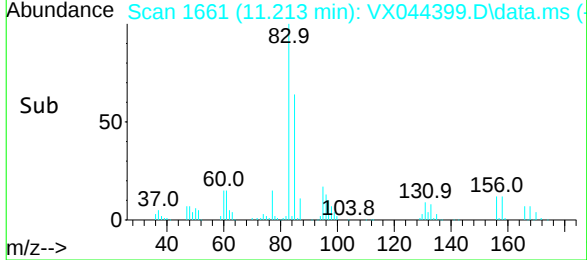
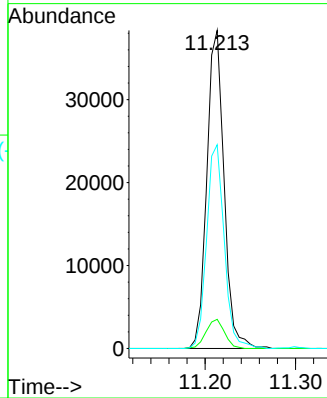
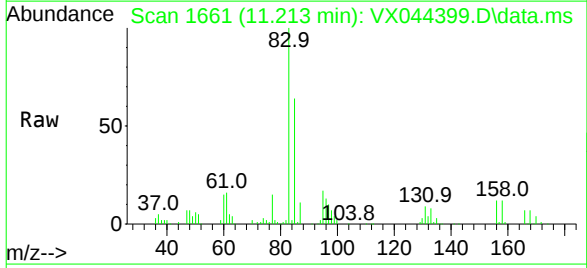
#75
1,1,2,2-Tetrachloroethane
Concen: 21.981 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion:	83	Resp:	50710
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.4
85	65.6	32.5	97.4

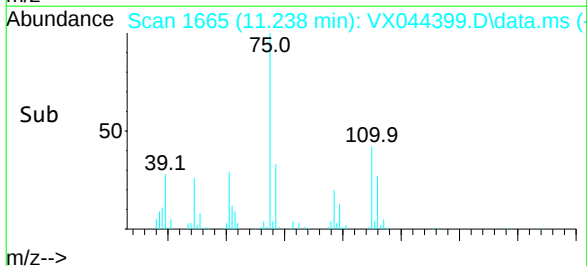
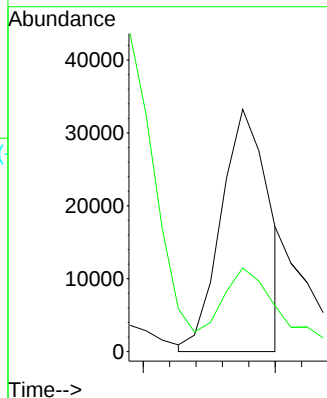
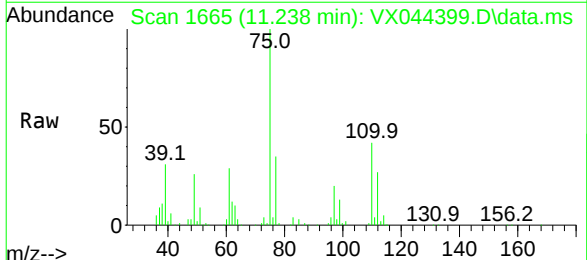
Manual Integrations
APPROVED

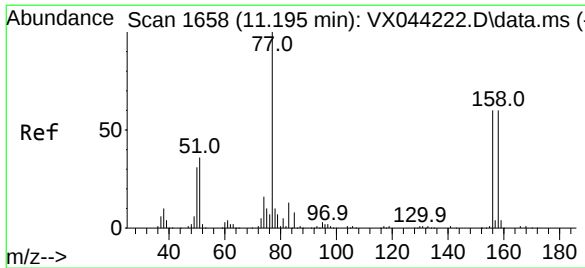
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#76
1,2,3-Trichloropropane
Concen: 21.443 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

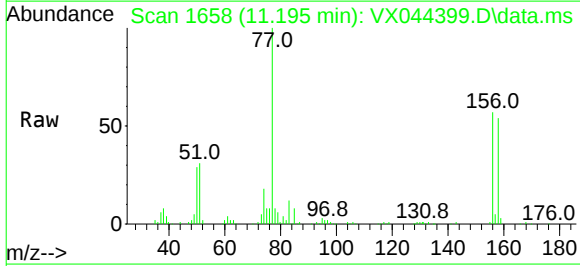
Tgt Ion:	75	Resp:	41540
Ion	Ratio	Lower	Upper
75	100		
77	43.3	20.9	62.7





#77
Bromobenzene
Concen: 20.253 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

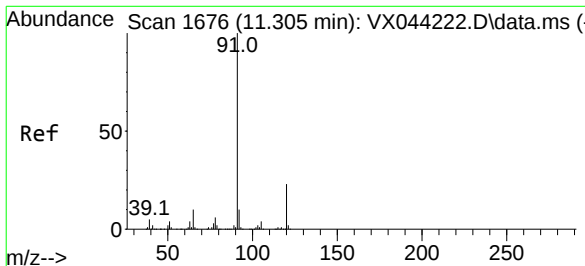
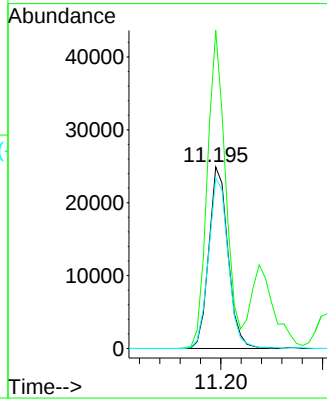
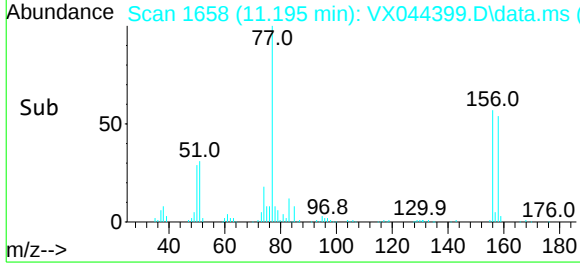
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion: 156 Resp: 32621
Ion Ratio Lower Upper
156 100
77 165.9 82.6 247.8
158 96.7 48.8 146.4

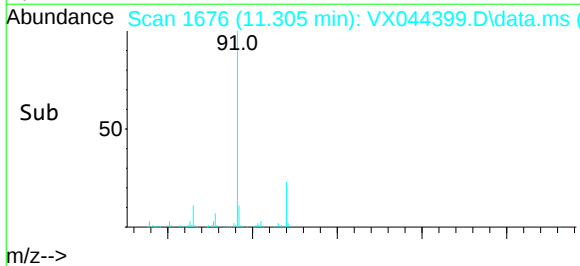
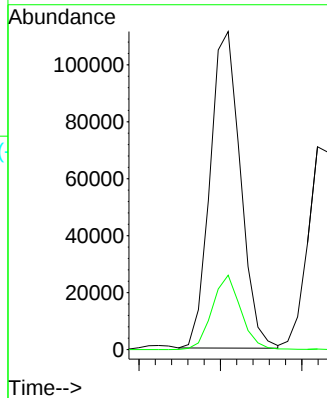
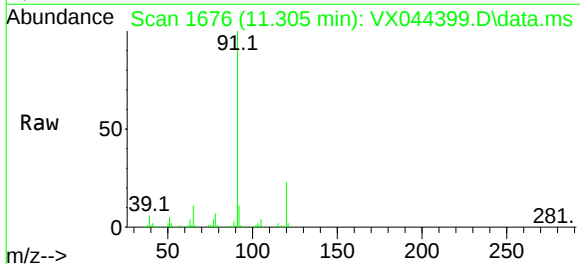
Manual Integrations
APPROVED

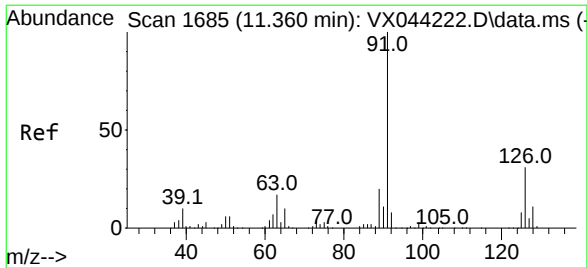
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#78
n-propylbenzene
Concen: 19.640 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion: 91 Resp: 144182
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0





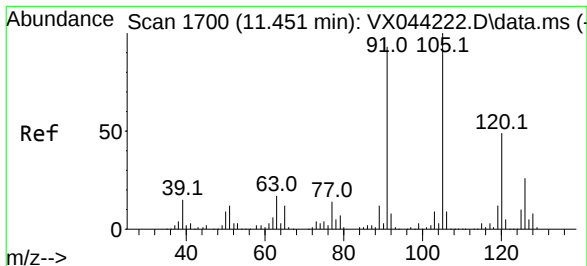
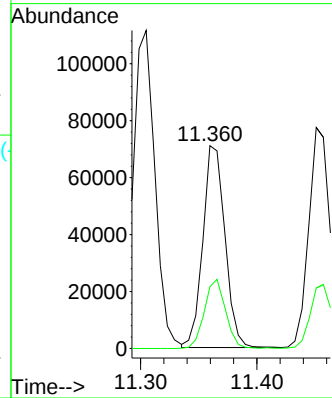
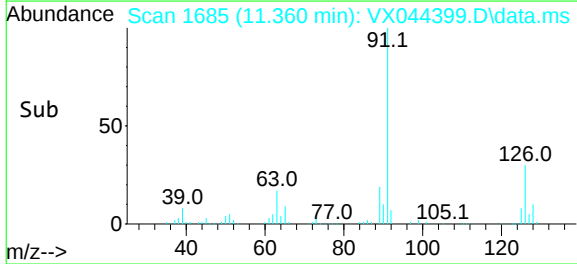
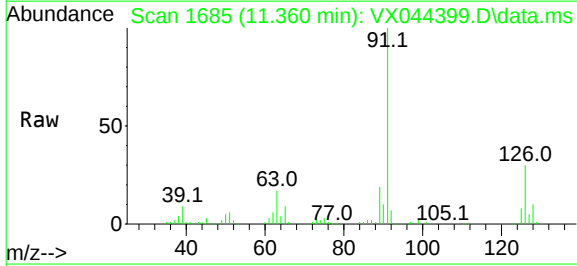
#79
2-Chlorotoluene
Concen: 19.719 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 91 Resp: 93621
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

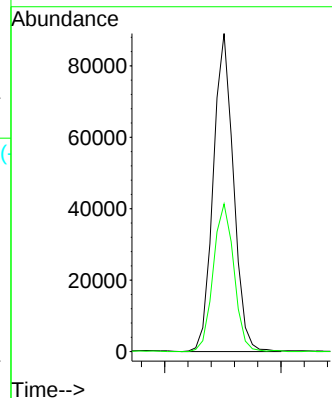
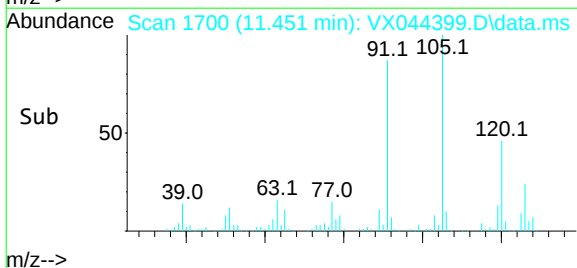
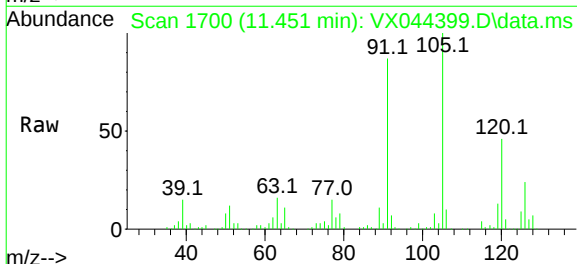
Manual Integrations
APPROVED

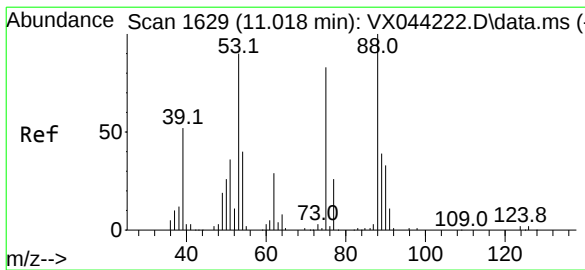
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.549 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

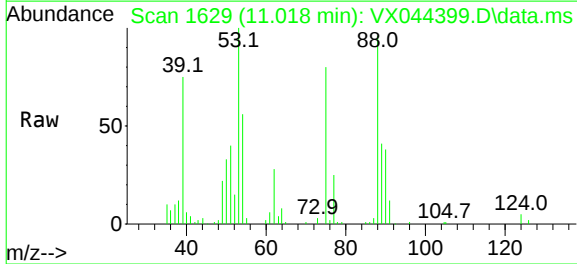
Tgt Ion:105 Resp: 107680
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.586 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

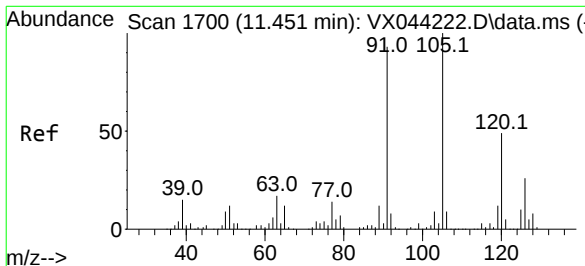
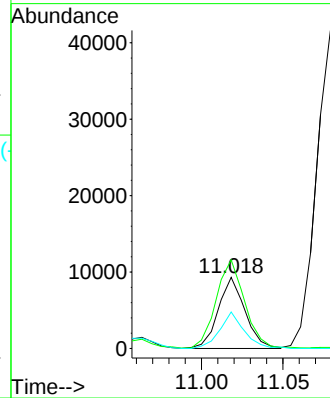
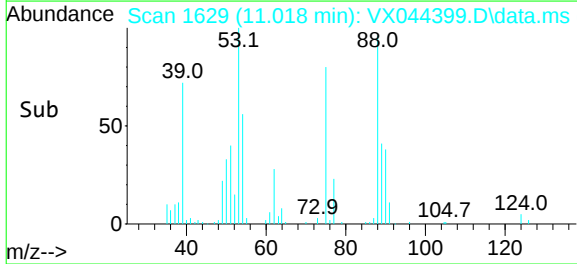
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion: 75 Resp: 10659
Ion Ratio Lower Upper
75 100
53 131.7 93.6 140.4
89 47.0 37.3 55.9

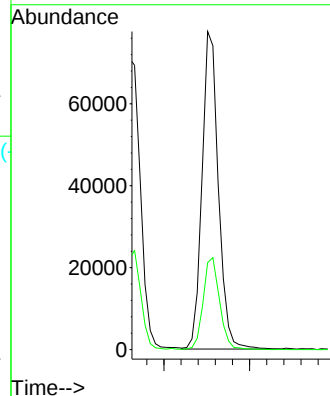
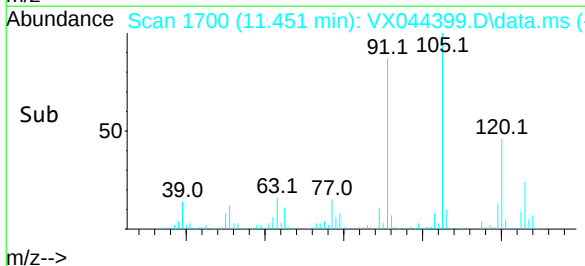
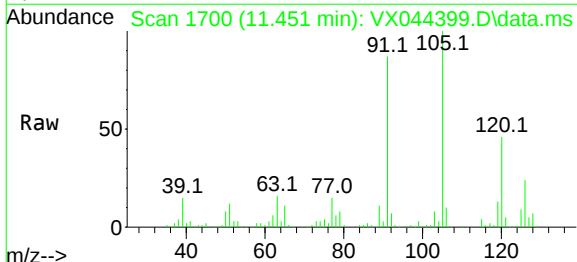
Manual Integrations
APPROVED

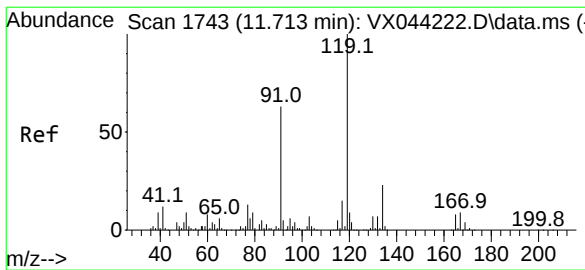
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#82
4-Chlorotoluene
Concen: 19.553 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion: 91 Resp: 102797
Ion Ratio Lower Upper
91 100
126 29.2 14.5 43.5





#83

tert-Butylbenzene

Concen: 19.429 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

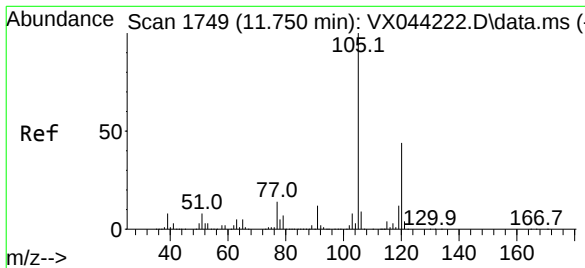
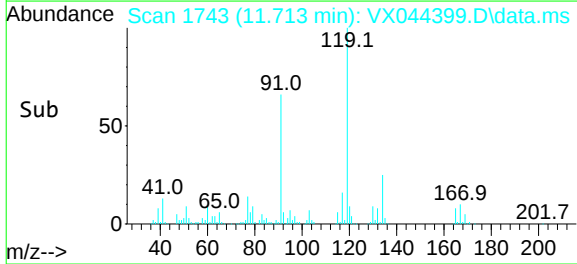
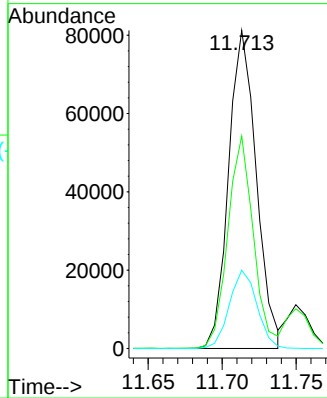
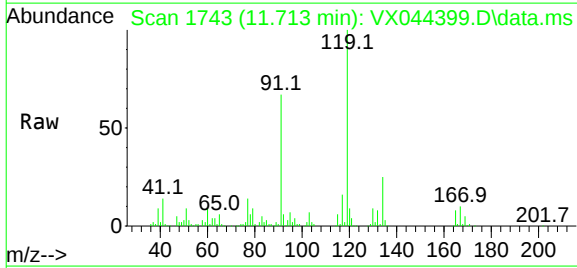
ClientSampleId :

VX1218WBS02

Tgt Ion:	119	Resp:	105765
Ion Ratio	Lower	Upper	
119	100		
91	61.9	30.9	92.5
134	24.5	11.5	34.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.064 ug/l

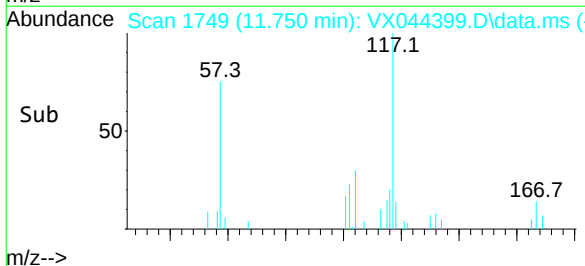
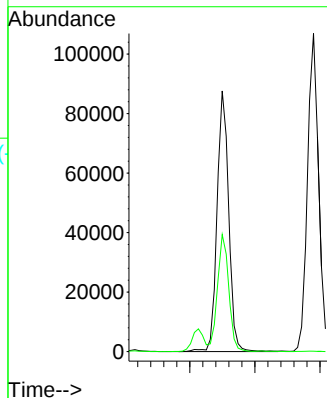
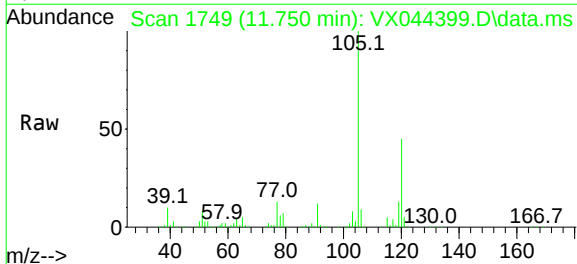
RT: 11.750 min Scan# 1749

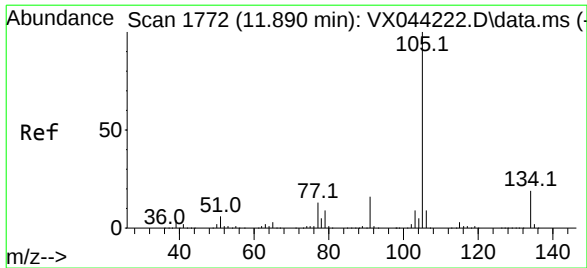
Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Tgt Ion:	105	Resp:	108536
Ion Ratio	Lower	Upper	
105	100		
120	43.7	21.7	65.1





#85

sec-Butylbenzene

Concen: 19.191 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

Tgt Ion:105 Resp: 126820

Ion Ratio Lower Upper

105 100

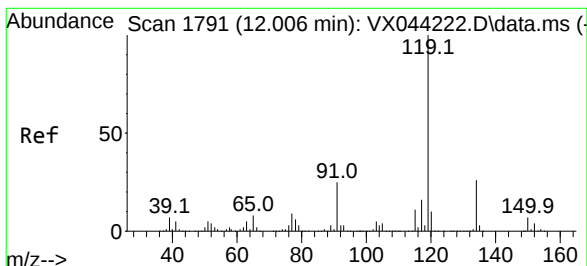
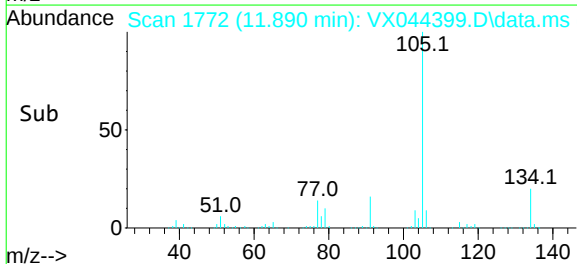
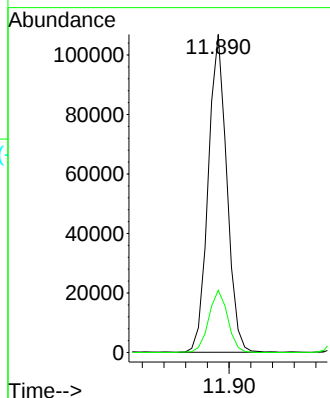
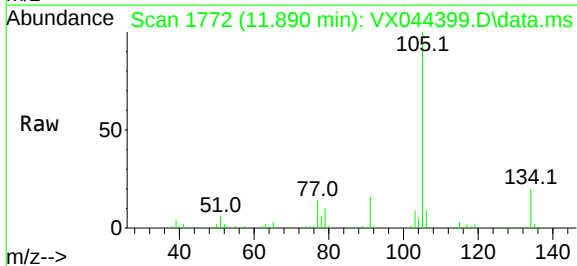
134 20.0 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#86

p-Isopropyltoluene

Concen: 19.498 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

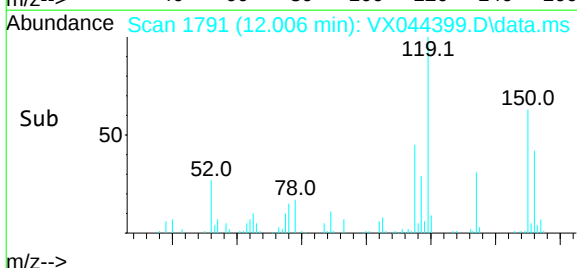
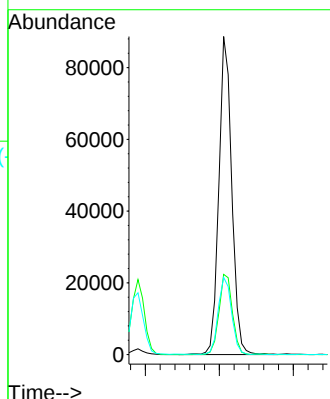
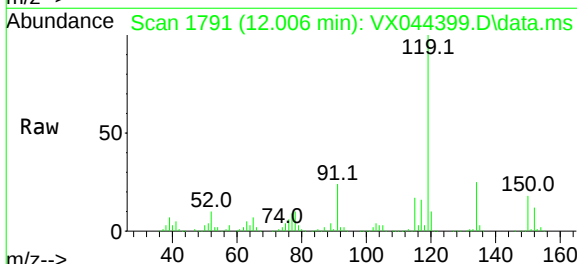
Tgt Ion:119 Resp: 107246

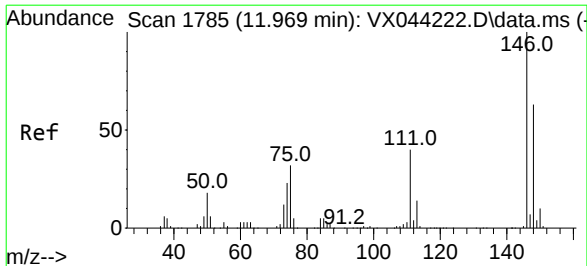
Ion Ratio Lower Upper

119 100

134 26.1 12.8 38.4

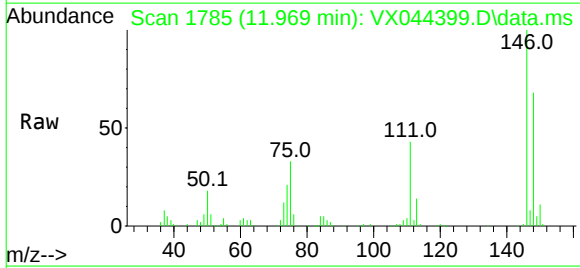
91 25.0 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 19.801 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

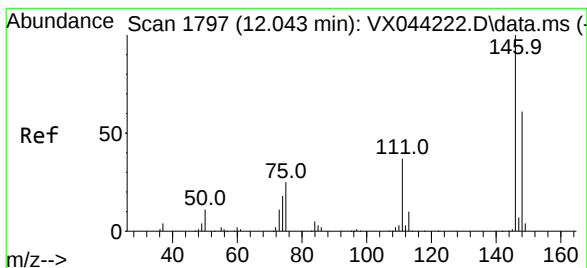
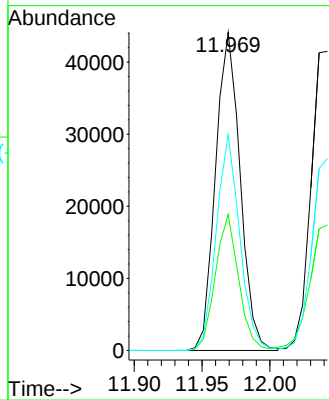
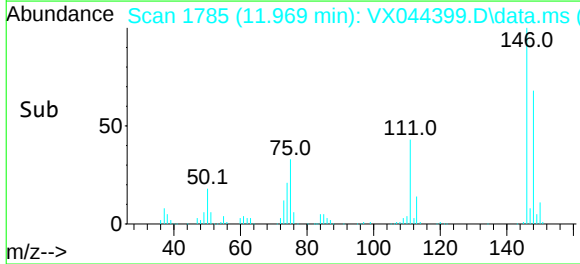
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion:146 Resp: 55710
Ion Ratio Lower Upper
146 100
111 40.5 21.4 64.2
148 65.1 31.7 95.1

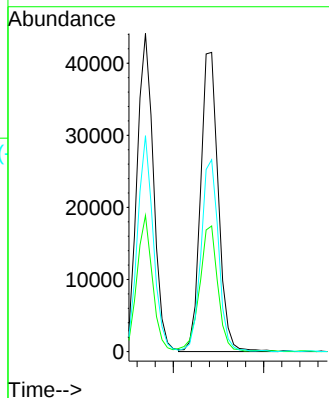
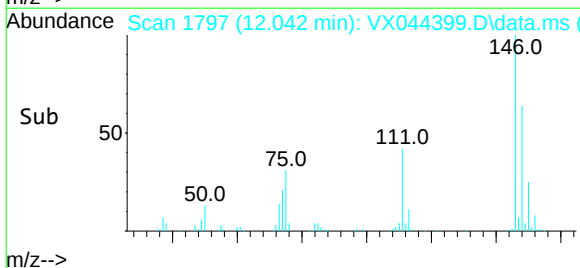
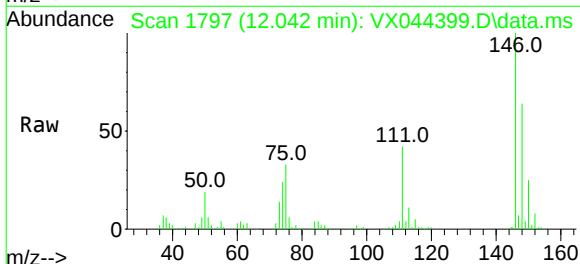
Manual Integrations
APPROVED

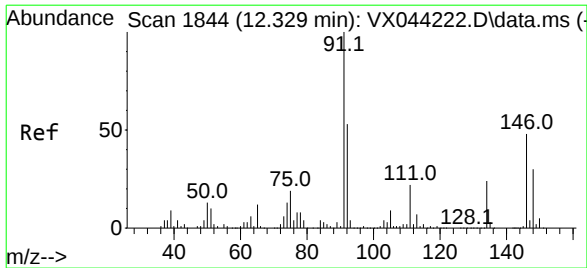
Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#88
1,4-Dichlorobenzene
Concen: 19.579 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044399.D
Acq: 18 Dec 2024 23:22

Tgt Ion:146 Resp: 56626
Ion Ratio Lower Upper
146 100
111 42.6 21.0 63.0
148 62.7 32.3 96.8





#89

n-Butylbenzene

Concen: 18.548 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

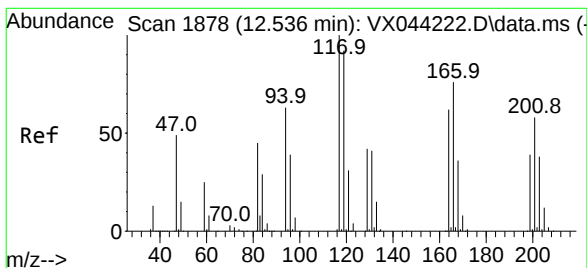
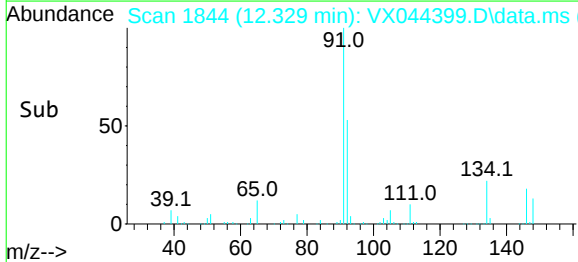
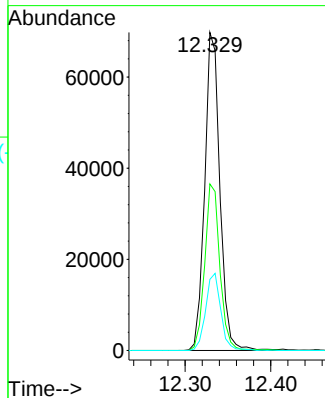
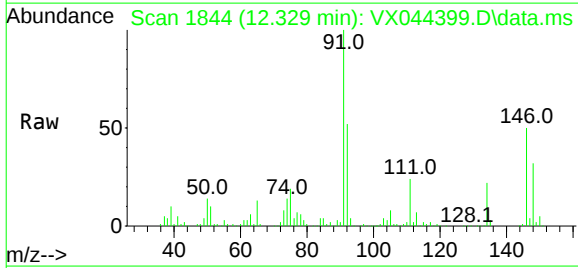
Tgt Ion:	91	Resp:	85786
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.6	79.7
134	24.2	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#90

Hexachloroethane

Concen: 17.859 ug/l

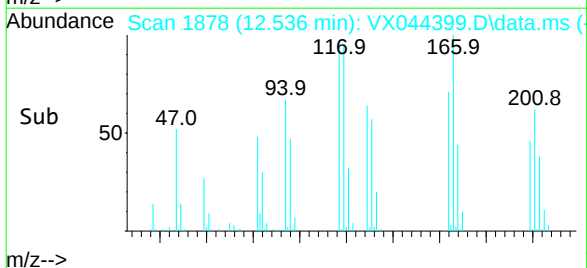
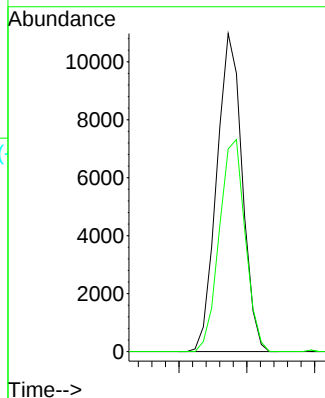
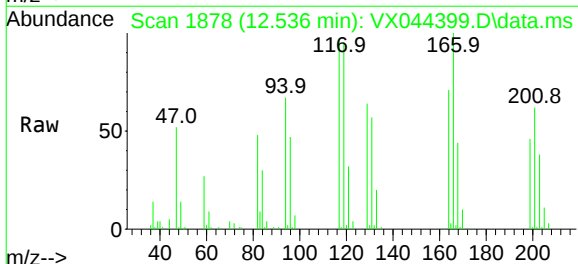
RT: 12.536 min Scan# 1878

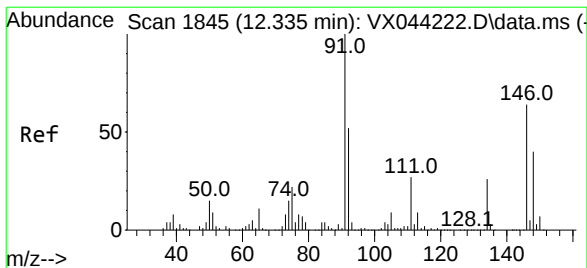
Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Tgt Ion:	117	Resp:	14339
Ion	Ratio	Lower	Upper
117	100		
201	67.7	31.4	94.2





#91

1,2-Dichlorobenzene

Concen: 20.072 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

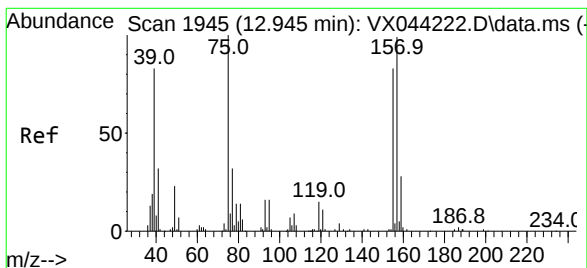
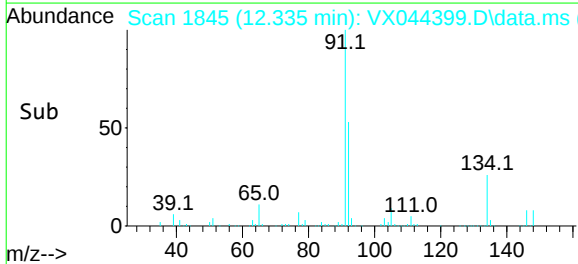
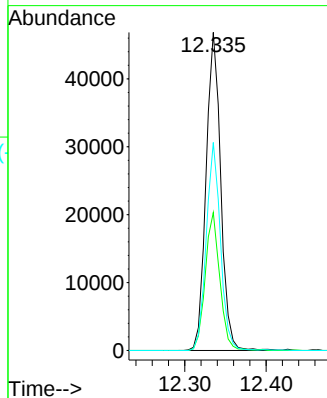
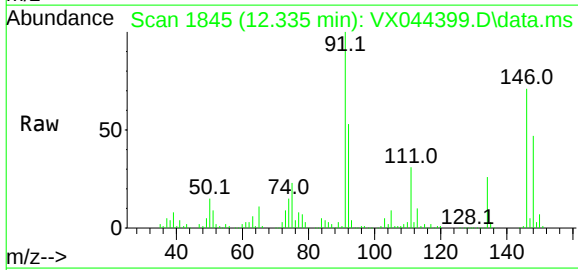
Tgt Ion:	146	Resp:	58637
Ion Ratio	Lower	Upper	
146	100		
111	43.0	21.4	64.3
148	63.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.864 ug/l

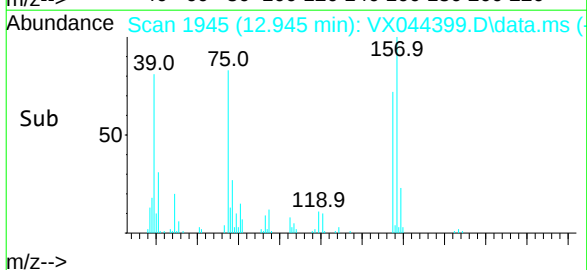
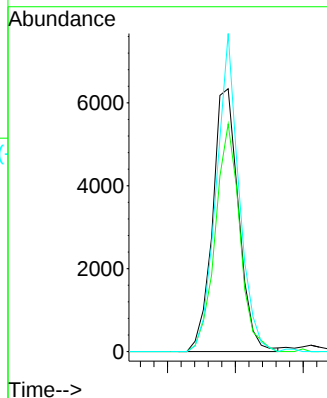
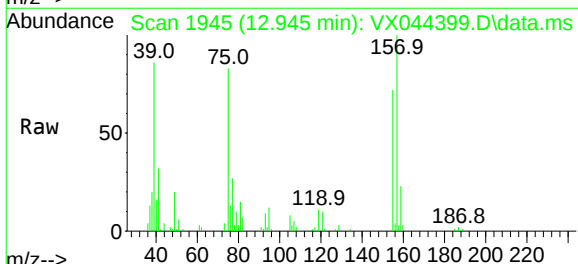
RT: 12.945 min Scan# 1945

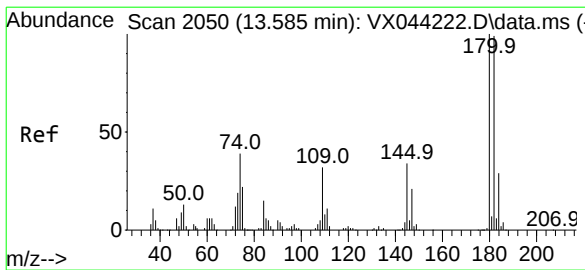
Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Tgt Ion:	75	Resp:	8448
Ion Ratio	Lower	Upper	
75	100		
155	81.2	38.1	114.3
157	105.4	47.2	141.6





#93

1,2,4-Trichlorobenzene

Concen: 18.663 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBS02

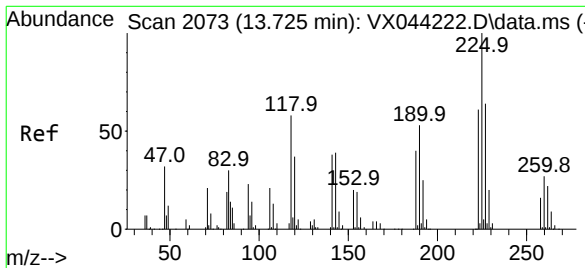
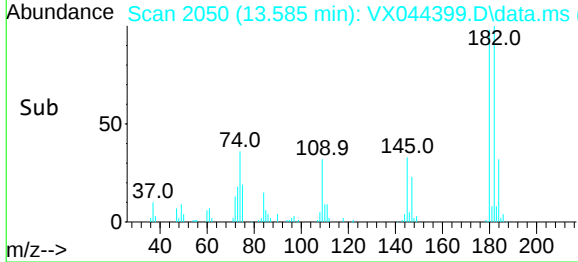
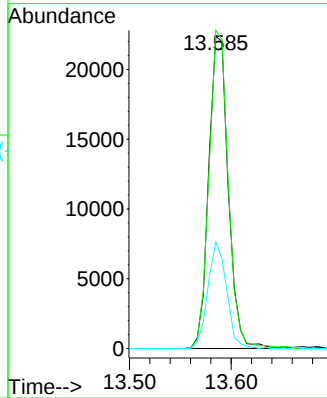
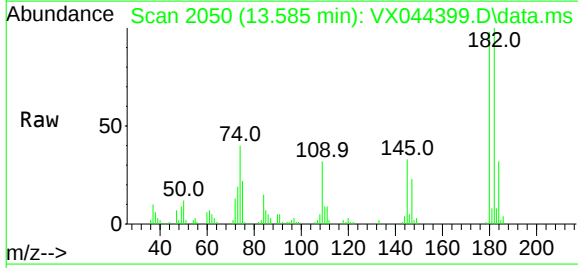
Tgt Ion:	180	Resp:	29891
Ion Ratio	Lower	Upper	
180	100		
182	100.7	48.0	144.2
145	32.7	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2024

Supervised By :Mahesh Dadoda 12/20/2024



#94

Hexachlorobutadiene

Concen: 19.666 ug/l

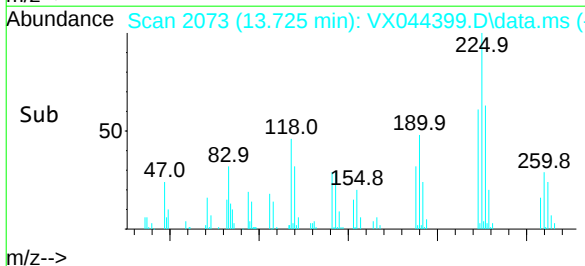
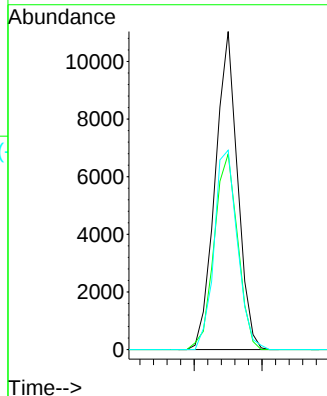
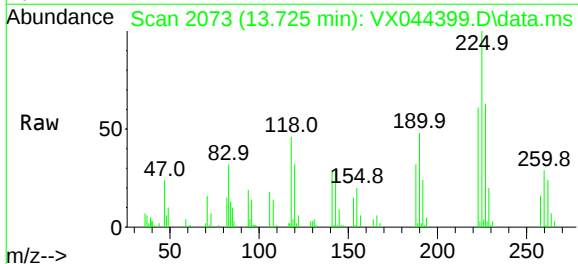
RT: 13.725 min Scan# 2073

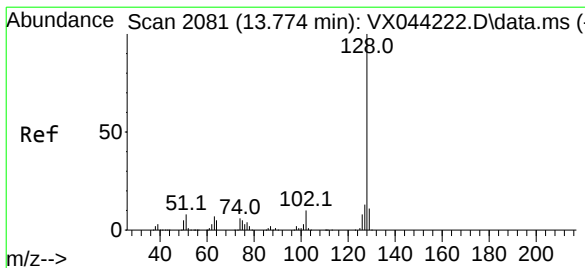
Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Tgt Ion:	225	Resp:	12669
Ion Ratio	Lower	Upper	
225	100		
223	64.7	30.8	92.4
227	65.3	32.1	96.3





#95

Naphthalene

Concen: 19.638 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Instrument :

MSVOA_X

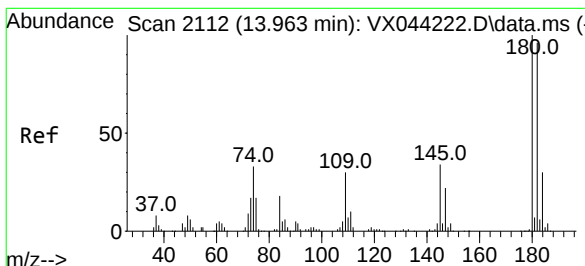
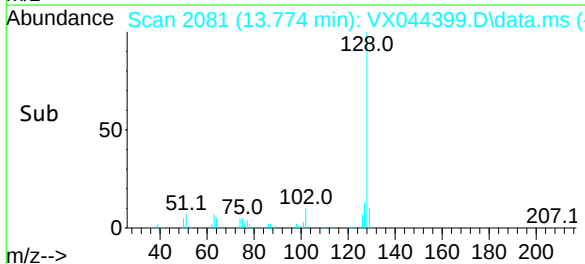
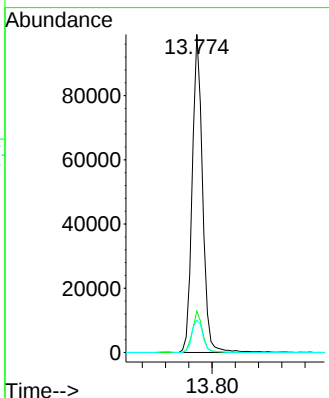
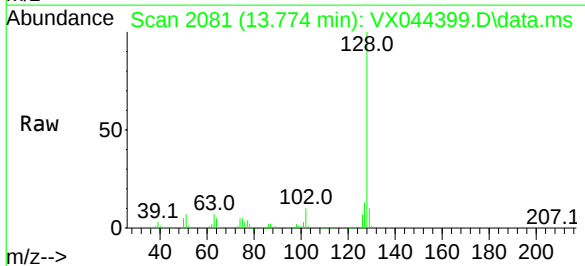
ClientSampleId :

VX1218WBS02

Tgt Ion:	128	Resp:	122767
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	11.0	9.0	13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.819 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044399.D

Acq: 18 Dec 2024 23:22

Tgt Ion:	180	Resp:	33666
Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.0	144.0
145	33.3	17.7	53.1

