

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044483.D
 Acq On : 23 Dec 2024 16:23
 Operator : JC/MD
 Sample : P5374-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-745-750MSD

Quant Time: Dec 23 22:11:21 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 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	221334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	194386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	93809	40.135	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.260%		
35) Dibromofluoromethane	5.379	113	75352	49.155	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.320%		
50) Toluene-d8	8.647	98	255246	49.354	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.700%		
62) 4-Bromofluorobenzene	11.079	95	88050	48.724	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	97101	47.107	ug/l	99
3) Chloromethane	1.294	50	89851	45.583	ug/l	99
4) Vinyl Chloride	1.374	62	90522	44.080	ug/l	100
5) Bromomethane	1.599	94	64349	44.169	ug/l	99
6) Chloroethane	1.666	64	57163	44.703	ug/l	99
7) Trichlorofluoromethane	1.874	101	147666	36.730	ug/l	98
8) Diethyl Ether	2.130	74	53546	39.020	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	98355	60.459	ug/l	95
10) Methyl Iodide	2.447	142	109968	51.289	ug/l	95
11) Tert butyl alcohol	2.989	59	66110	200.689	ug/l	99
12) 1,1-Dichloroethene	2.313	96	81996	54.875	ug/l	93
13) Acrolein	2.233	56	88819	186.265	ug/l	99
14) Allyl chloride	2.660	41	116179	46.680	ug/l	97
15) Acrylonitrile	3.062	53	187642	205.636	ug/l	99
16) Acetone	2.380	43	165083	173.243	ug/l	96
17) Carbon Disulfide	2.508	76	143297	50.451	ug/l	99
18) Methyl Acetate	2.703	43	96675	39.348	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	252352	43.278	ug/l	97
20) Methylene Chloride	2.788	84	84877	47.423	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	76077	47.906	ug/l	94
22) Diisopropyl ether	3.757	45	247428	44.149	ug/l	96
23) Vinyl Acetate	3.715	43	1010223	221.715	ug/l	98
24) 1,1-Dichloroethane	3.605	63	146455	46.880	ug/l	99
25) 2-Butanone	4.550	43	254944	188.195	ug/l	100
26) 2,2-Dichloropropane	4.471	77	120669	47.546	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	96032	47.615	ug/l	95
28) Bromochloromethane	4.891	49	67300	43.932	ug/l	93
29) Tetrahydrofuran	5.001	42	162960	187.413	ug/l	98
30) Chloroform	5.086	83	158163	45.061	ug/l	100
31) Cyclohexane	5.458	56	117000	46.379	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	137841	47.310	ug/l	99
36) 1,1-Dichloropropene	5.690	75	99772	50.351	ug/l	97
37) Ethyl Acetate	4.708	43	98461	40.198	ug/l	96
38) Carbon Tetrachloride	5.672	117	113263	53.092	ug/l	96
39) Methylcyclohexane	7.373	83	122514	51.718	ug/l	98
40) Benzene	6.031	78	309954	51.519	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044483.D
 Acq On : 23 Dec 2024 16:23
 Operator : JC/MD
 Sample : P5374-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-745-750MSD

Quant Time: Dec 23 22:11:21 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 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56683	43.580	ug/l	97
42) 1,2-Dichloroethane	6.080	62	120065	48.447	ug/l	98
43) Isopropyl Acetate	6.336	43	171036	44.675	ug/l	98
44) Trichloroethene	7.117	130	309842	206.520	ug/l	95
45) 1,2-Dichloropropane	7.428	63	78272	50.923	ug/l	96
46) Dibromomethane	7.580	93	61591	51.651	ug/l	94
47) Bromodichloromethane	7.818	83	109954	53.391	ug/l	100
48) Methyl methacrylate	7.690	41	81210	43.699	ug/l	96
49) 1,4-Dioxane	7.665	88	25425	825.171	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	525905	213.645	ug/l	98
52) Toluene	8.714	92	194861	51.577	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	108457	49.124	ug/l	94
54) cis-1,3-Dichloropropene	8.360	75	119559	53.318	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	78243	52.130	ug/l	98
56) Ethyl methacrylate	9.116	69	116799	49.294	ug/l	96
57) 1,3-Dichloropropane	9.305	76	128311	49.115	ug/l	100
59) 2-Hexanone	9.427	43	377783	212.029	ug/l	98
60) Dibromochloromethane	9.519	129	80512	50.610	ug/l	99
61) 1,2-Dibromoethane	9.604	107	80473	52.674	ug/l	97
64) Tetrachloroethene	9.269	164	69771	54.079	ug/l	97
65) Chlorobenzene	10.079	112	213861	51.344	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	73672	55.034	ug/l	98
67) Ethyl Benzene	10.189	91	367112	51.010	ug/l	98
68) m/p-Xylenes	10.299	106	280090	106.061	ug/l	94
69) o-Xylene	10.640	106	138976	52.012	ug/l	92
70) Styrene	10.653	104	221123	51.623	ug/l	97
71) Bromoform	10.799	173	49218	52.302	ug/l #	99
73) Isopropylbenzene	10.957	105	357321	50.176	ug/l	100
74) N-amyl acetate	10.842	43	145004	44.058	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	113904	46.050	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	93435m	44.986	ug/l	
77) Bromobenzene	11.195	156	89457	51.802	ug/l	93
78) n-propylbenzene	11.299	91	400697	50.908	ug/l	98
79) 2-Chlorotoluene	11.360	91	240524	47.251	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	291627	49.381	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29982	42.328	ug/l	97
82) 4-Chlorotoluene	11.451	91	273683	48.552	ug/l	97
83) tert-Butylbenzene	11.713	119	301012	51.575	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	296491	51.121	ug/l	97
85) sec-Butylbenzene	11.890	105	359614	50.755	ug/l	99
86) p-Isopropyltoluene	12.006	119	302102	51.228	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	157083	52.075	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	155542	50.161	ug/l	98
89) n-Butylbenzene	12.329	91	252945	51.009	ug/l	99
90) Hexachloroethane	12.536	117	45435	52.780	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	157677	50.342	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19969	41.588	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	94741	55.173	ug/l	98
94) Hexachlorobutadiene	13.719	225	35851	51.906	ug/l	96
95) Naphthalene	13.774	128	302955	45.199	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	95051	52.189	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
Data File : VX044483.D
Acq On : 23 Dec 2024 16:23
Operator : JC/MD
Sample : P5374-06MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

Quant Time: Dec 23 22:11:21 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						

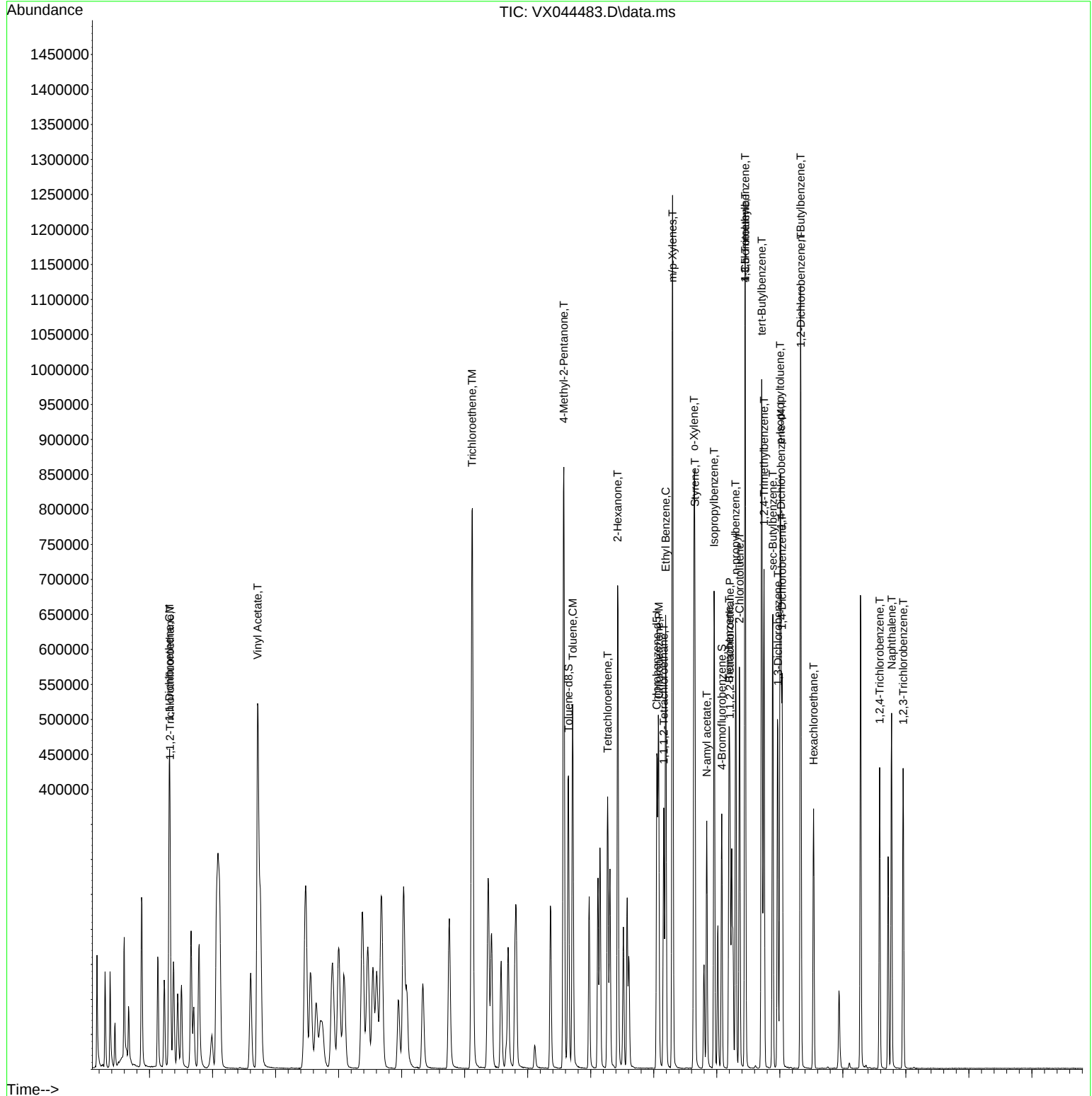
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
Data File : VX044483.D
Acq On : 23 Dec 2024 16:23
Operator : JC/MD
Sample : P5374-06MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

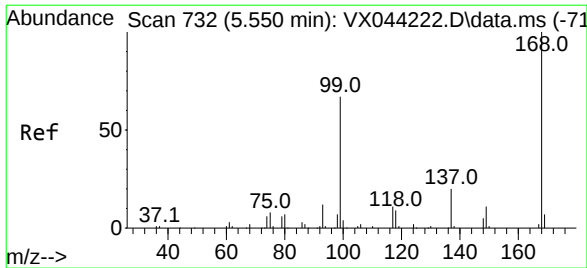
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD

Quant Time: Dec 23 22:11:21 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

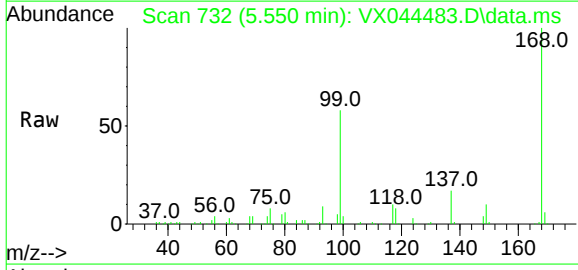
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

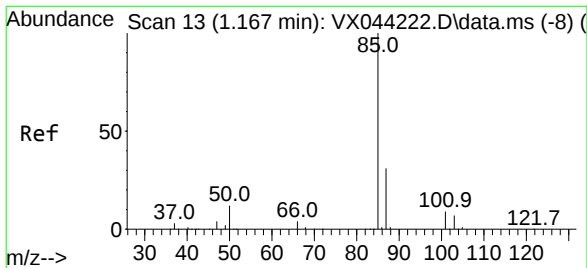
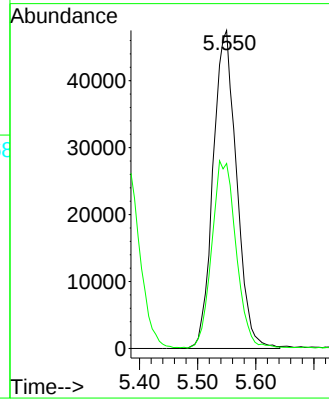
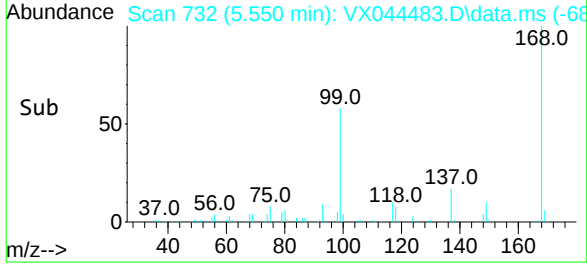
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD



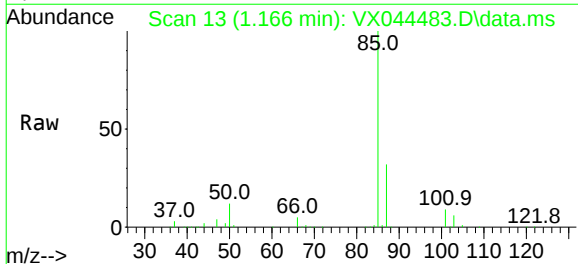
Tgt Ion:168 Resp: 133309
Ion Ratio Lower Upper
168 100
99 57.9 53.4 80.0

Manual Integrations
APPROVED

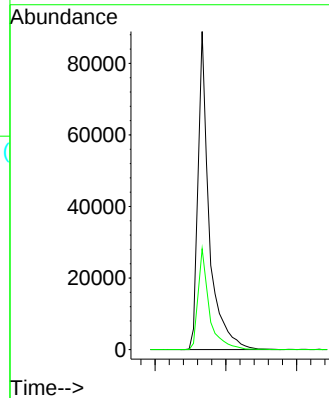
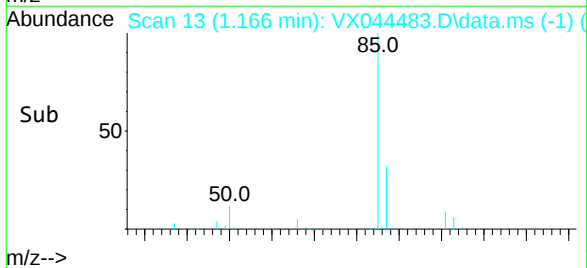
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

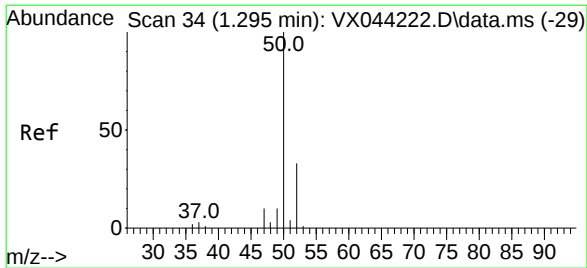


#2
Dichlorodifluoromethane
Concen: 47.107 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23



Tgt Ion: 85 Resp: 97101
Ion Ratio Lower Upper
85 100
87 31.7 15.4 46.4





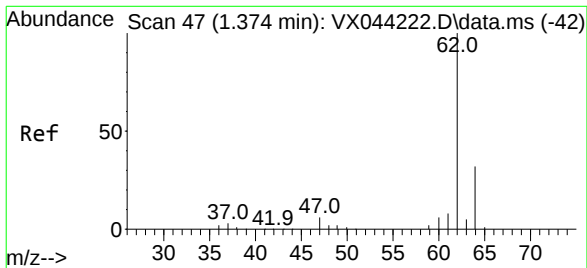
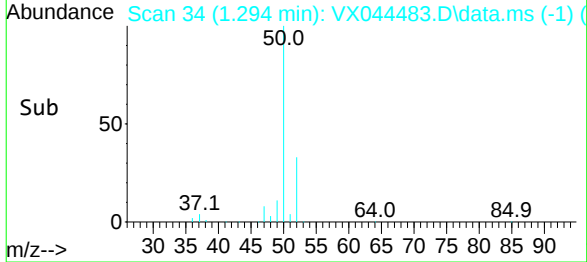
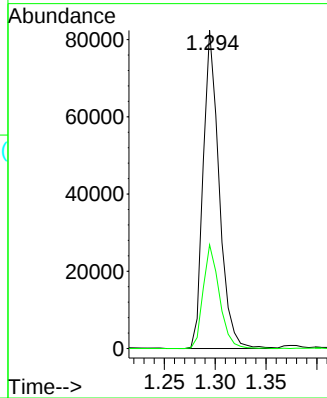
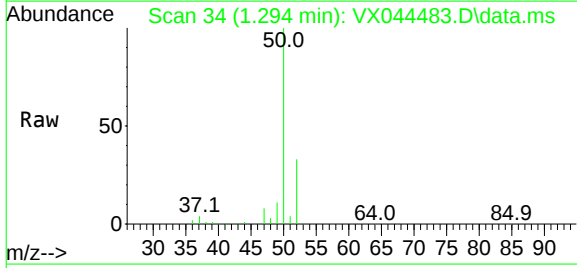
#3
Chloromethane
Concen: 45.583 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD

Tgt Ion: 50 Resp: 89851
Ion Ratio Lower Upper
50 100
52 32.6 26.5 39.7

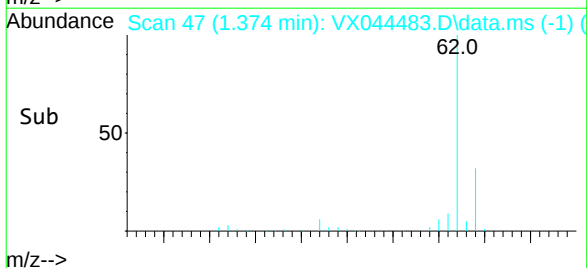
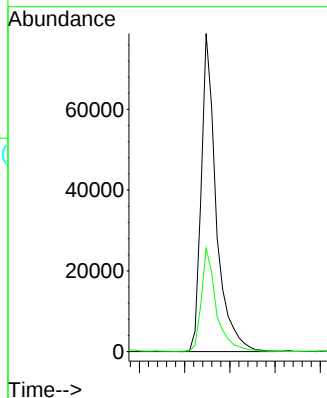
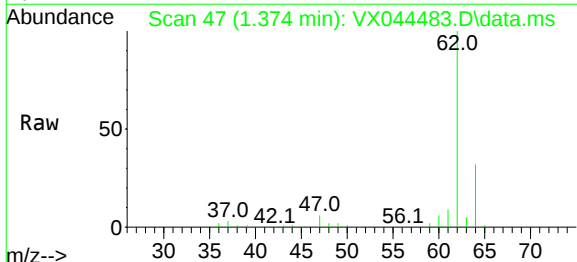
Manual Integrations
APPROVED

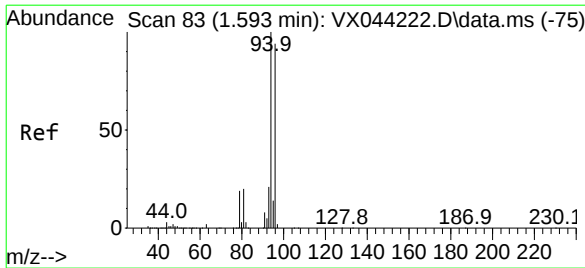
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#4
Vinyl Chloride
Concen: 44.080 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

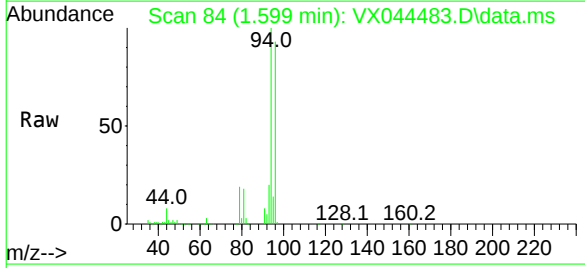
Tgt Ion: 62 Resp: 90522
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 44.169 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

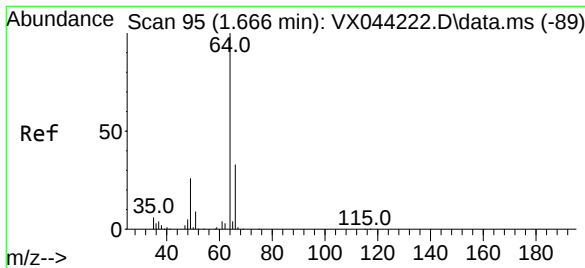
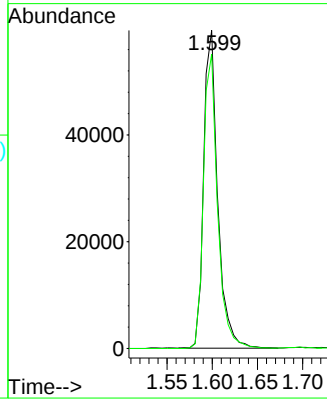
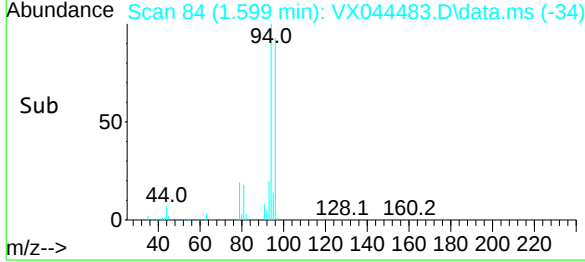
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD



Tgt Ion: 94 Resp: 64349
Ion Ratio Lower Upper
94 100
96 92.6 74.9 112.3

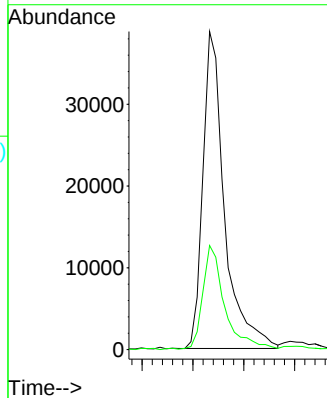
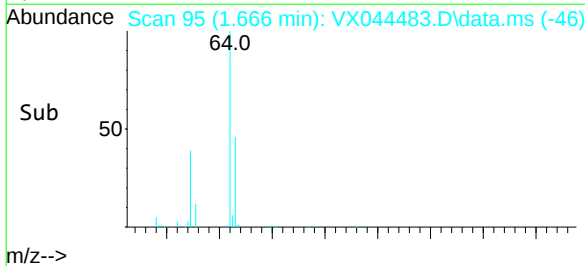
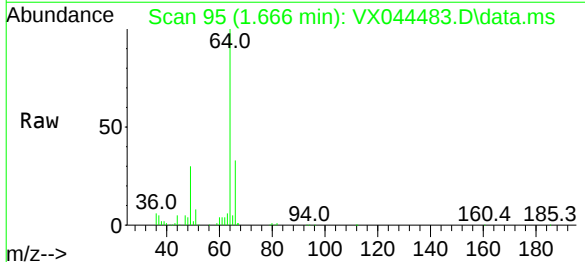
Manual Integrations
APPROVED

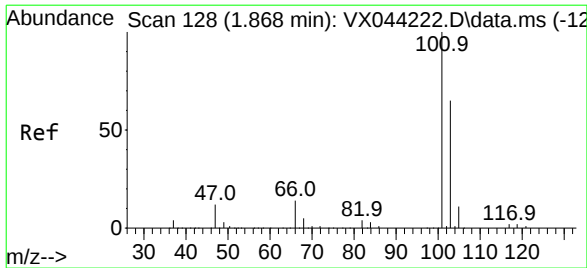
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#6
Chloroethane
Concen: 44.703 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

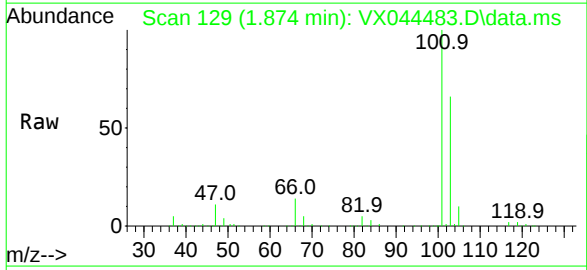
Tgt Ion: 64 Resp: 57163
Ion Ratio Lower Upper
64 100
66 32.7 26.6 39.8





Trichlorofluoromethane
 Concen: 36.730 ug/l
 RT: 1.874 min Scan# 128
 Delta R.T. 0.006 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

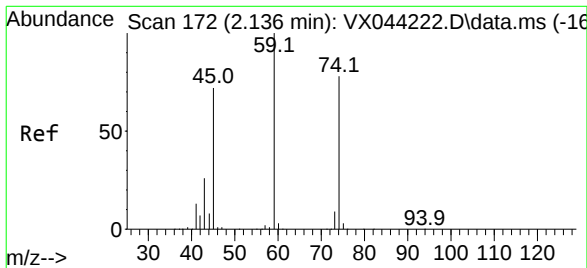
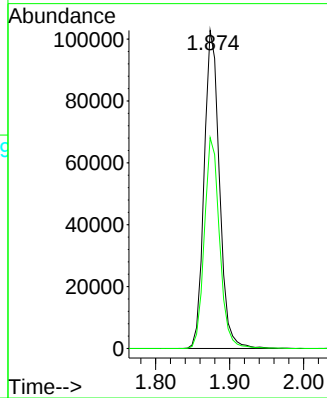
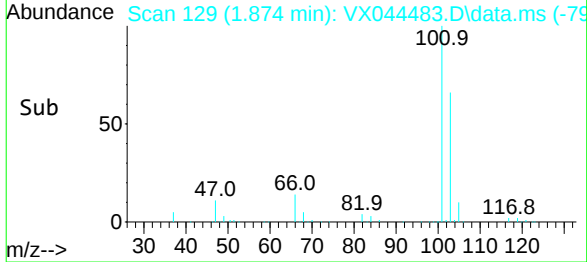
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-190A-GW-745-750MSD



Tgt Ion: 101 Resp: 147666
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.8 77.8

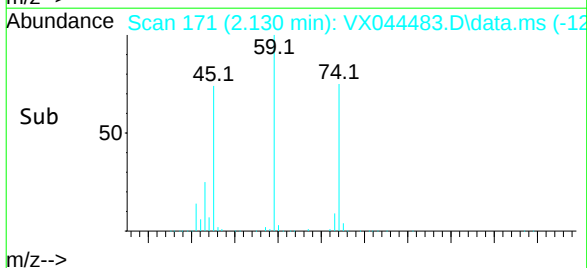
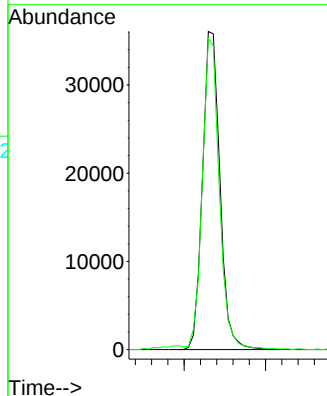
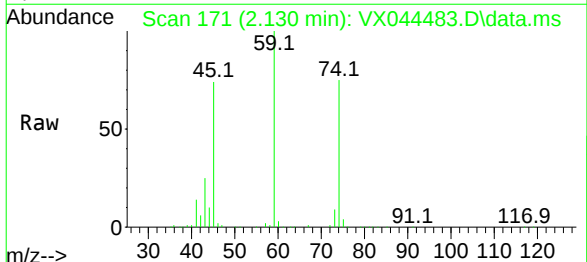
Manual Integrations
 APPROVED

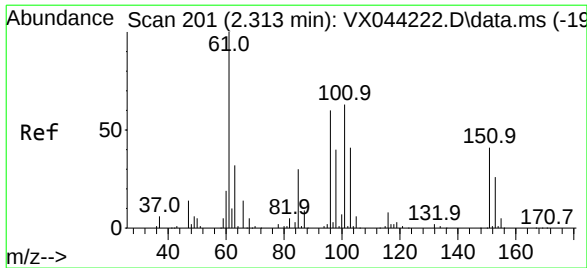
Reviewed By : John Carlone 12/26/2024
 Supervised By : Mahesh Dadoda 12/26/2024



Diethyl Ether
 Concen: 39.020 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

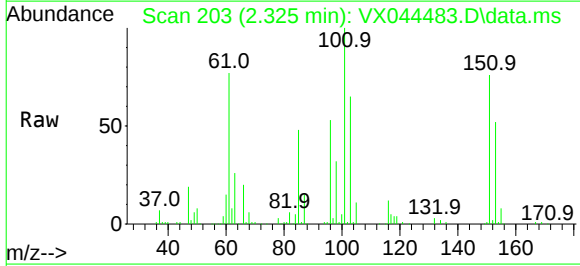
Tgt Ion: 74 Resp: 53546
 Ion Ratio Lower Upper
 74 100
 45 97.5 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.459 ug/l
RT: 2.325 min Scan# 201
Delta R.T. 0.012 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

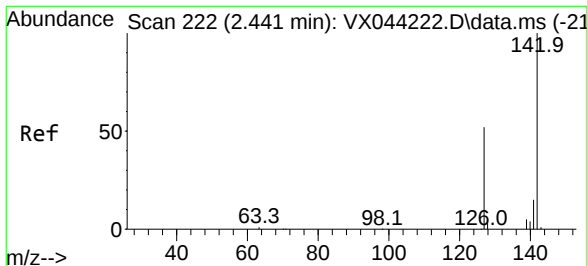
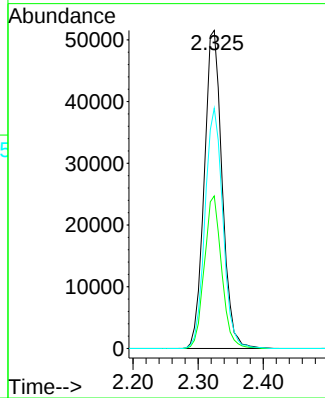
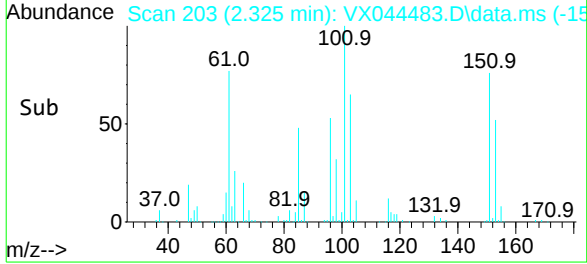
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD



Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.3	38.5	57.7
151	75.6	55.8	83.6

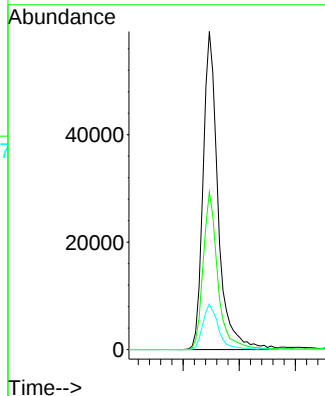
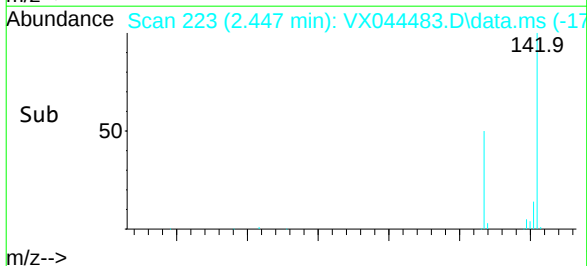
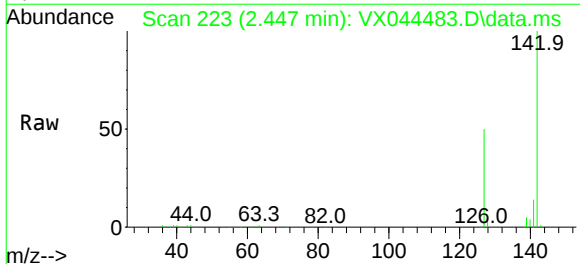
Manual Integrations
APPROVED

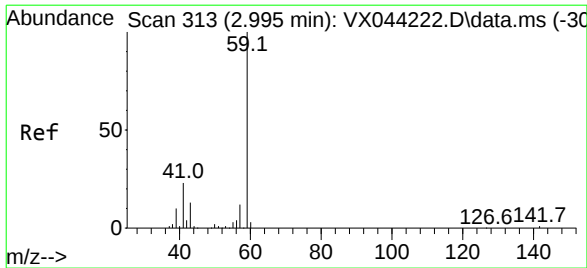
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#10
Methyl Iodide
Concen: 51.289 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.2	41.8	62.8
141	14.9	11.5	17.3





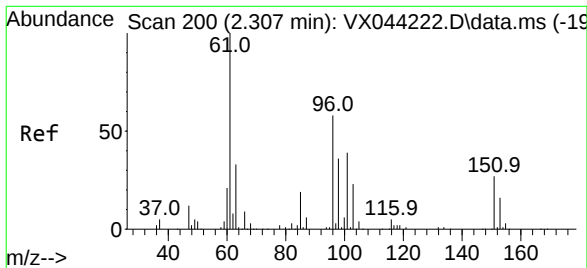
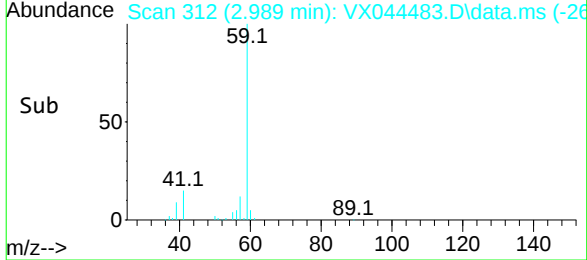
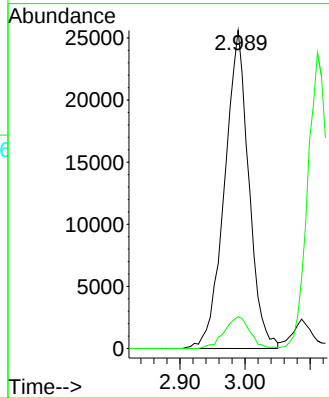
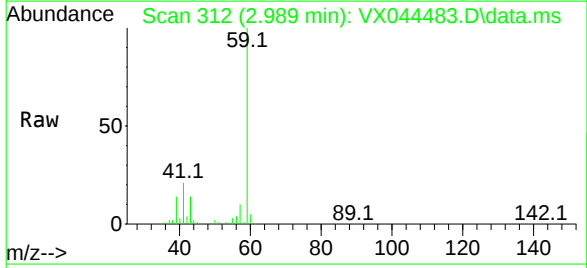
#11
Tert butyl alcohol
Concen: 200.689 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD

Tgt Ion: 59 Resp: 66110
Ion Ratio Lower Upper
59 100
57 10.5 8.8 13.2

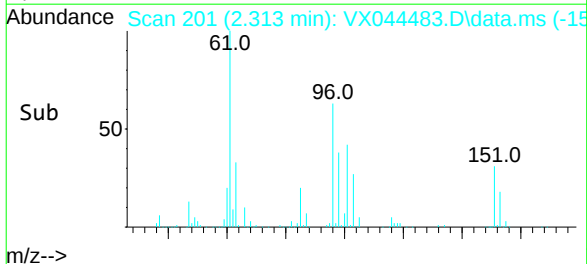
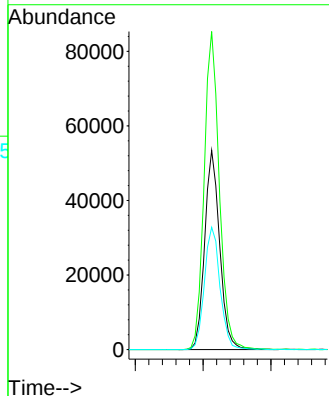
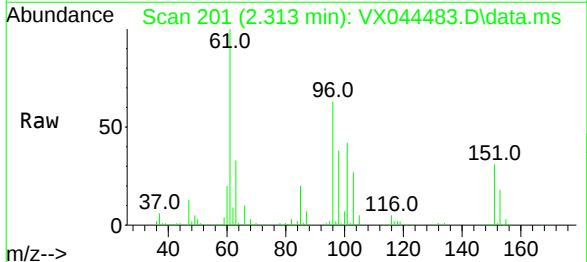
Manual Integrations
APPROVED

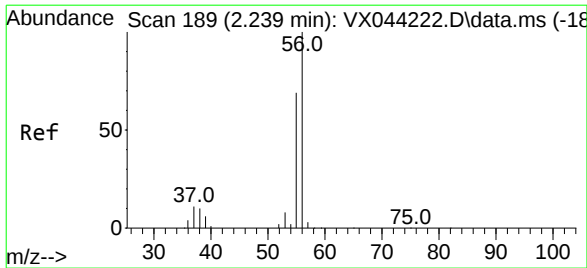
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#12
1,1-Dichloroethene
Concen: 54.875 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 96 Resp: 81996
Ion Ratio Lower Upper
96 100
61 159.6 138.0 207.0
98 61.4 50.0 75.0





#13

Acrolein

Concen: 186.265 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

Tgt Ion: 56 Resp: 88819

Ion Ratio Lower Upper

56 100

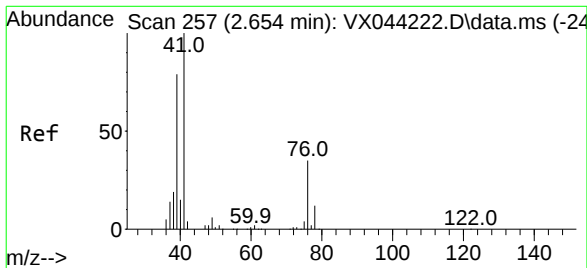
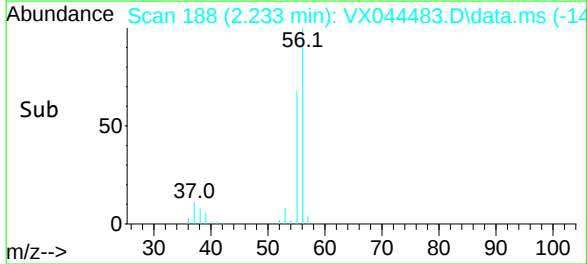
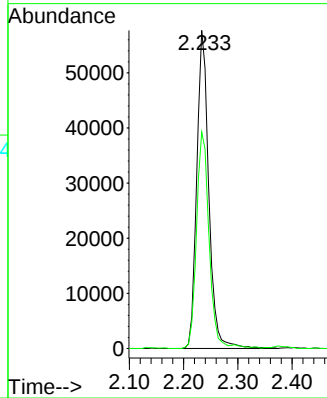
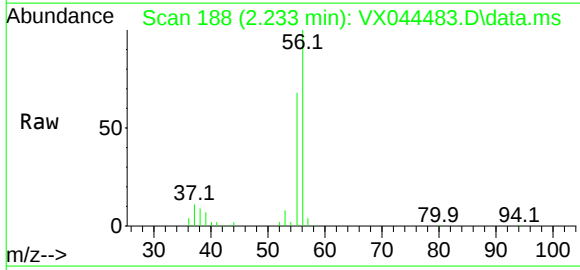
55 70.1 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#14

Allyl chloride

Concen: 46.680 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

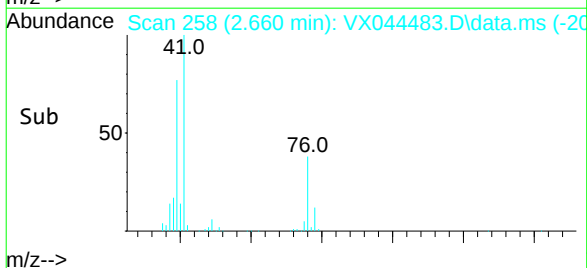
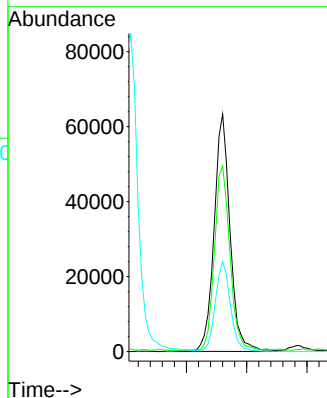
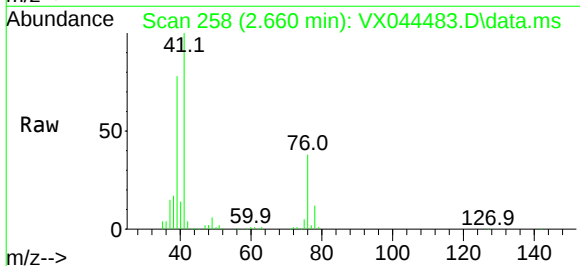
Tgt Ion: 41 Resp: 116179

Ion Ratio Lower Upper

41 100

39 75.0 61.9 92.9

76 35.7 27.4 41.2





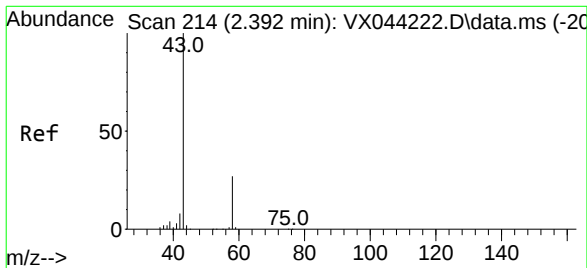
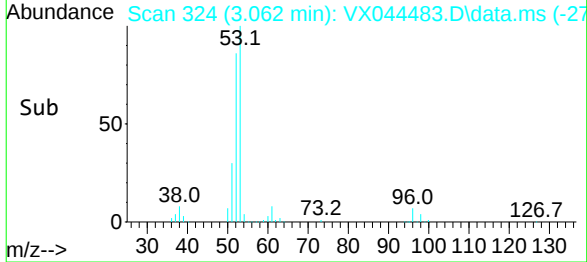
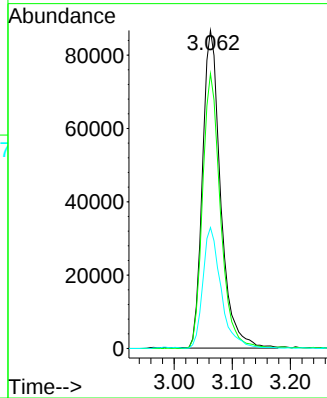
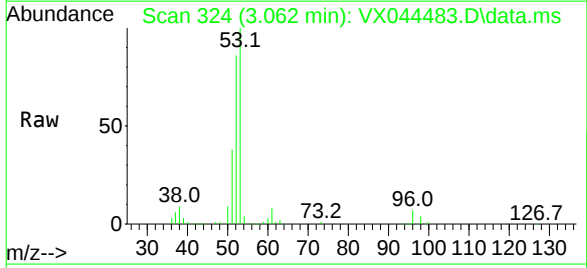
#15
Acrylonitrile
Concen: 205.636 ug/l
RT: 3.062 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD

Tgt Ion: 53 Resp: 187642
Ion Ratio Lower Upper
53 100
52 85.3 67.4 101.0
51 38.1 30.3 45.5

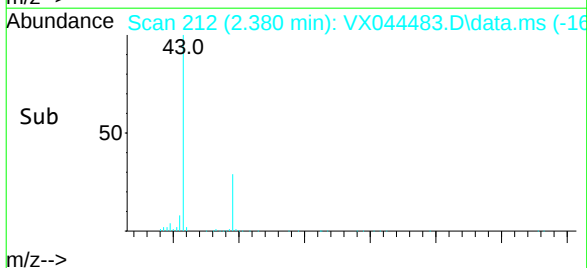
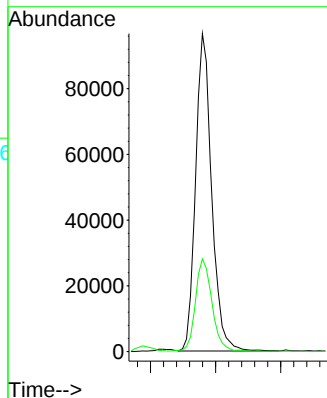
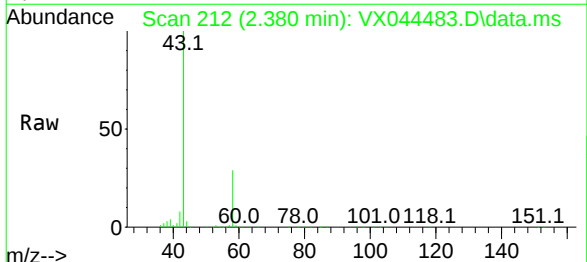
Manual Integrations
APPROVED

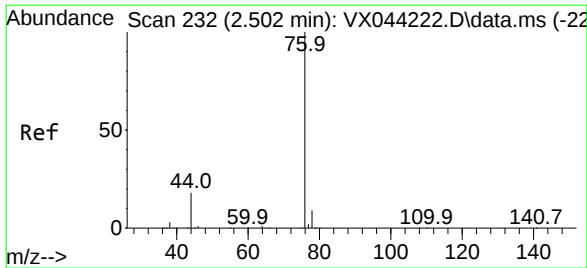
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#16
Acetone
Concen: 173.243 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 43 Resp: 165083
Ion Ratio Lower Upper
43 100
58 29.1 21.6 32.4





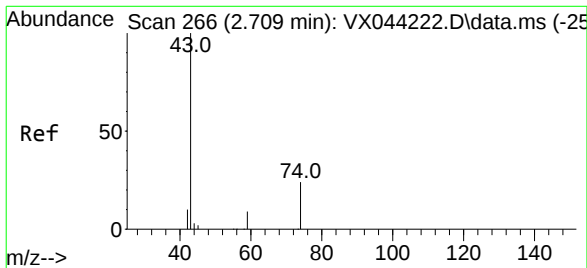
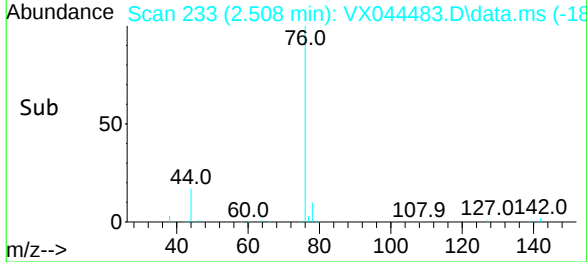
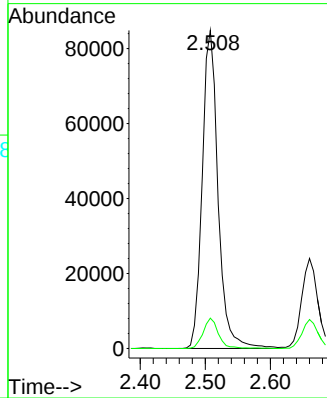
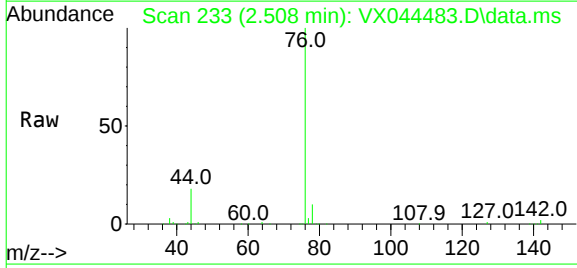
#17
Carbon Disulfide
Concen: 50.451 ug/l
RT: 2.508 min Scan# 23
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD

Tgt Ion: 76 Resp: 143297
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

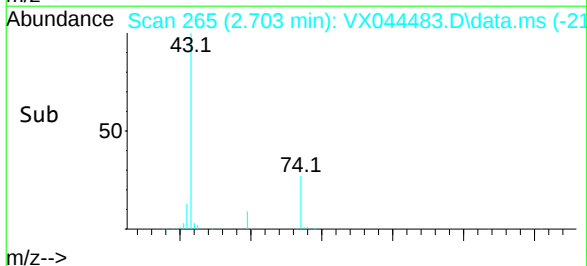
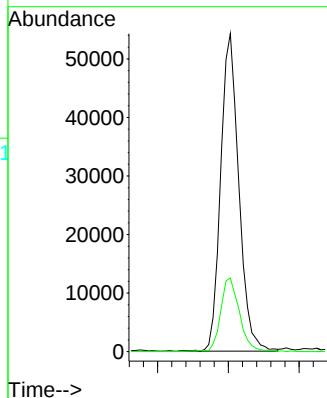
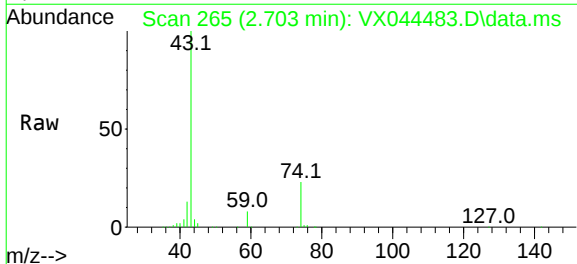
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#18
Methyl Acetate
Concen: 39.348 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 43 Resp: 96675
Ion Ratio Lower Upper
43 100
74 24.1 17.7 26.5





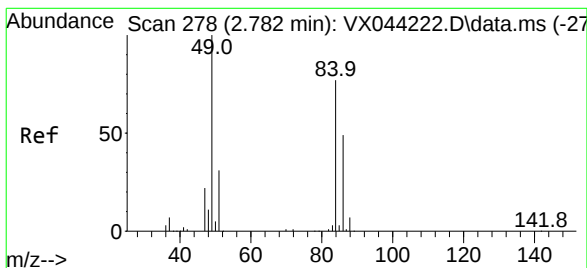
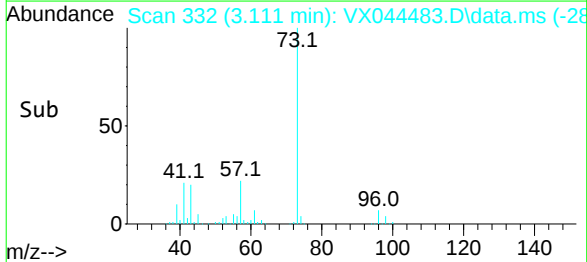
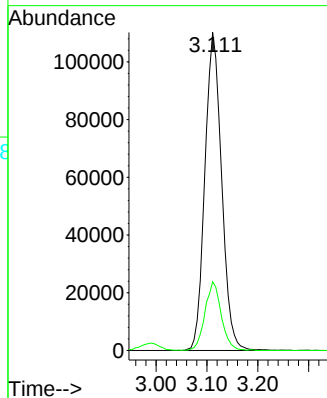
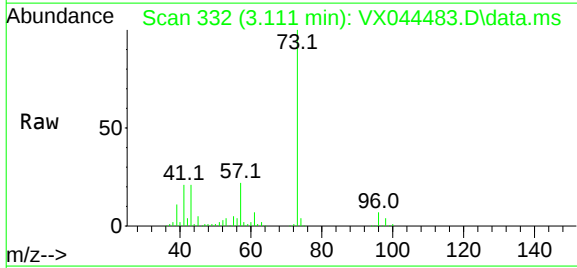
#19
Methyl tert-butyl Ether
Concen: 43.278 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD

Tgt Ion: 73 Resp: 252352
Ion Ratio Lower Upper
73 100
57 21.6 16.2 24.4

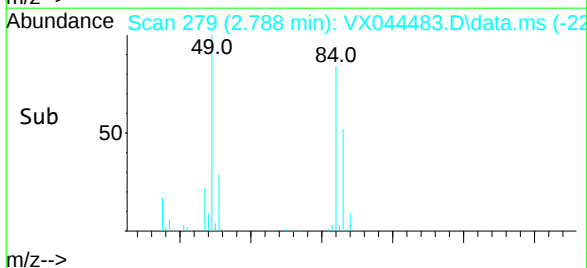
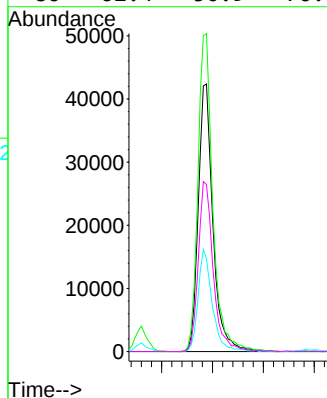
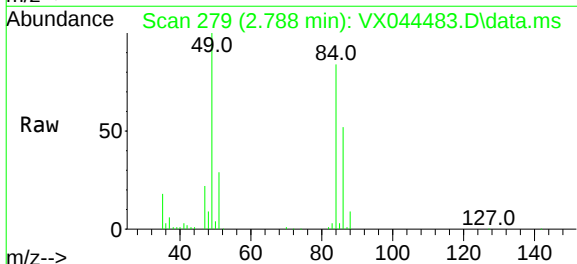
Manual Integrations
APPROVED

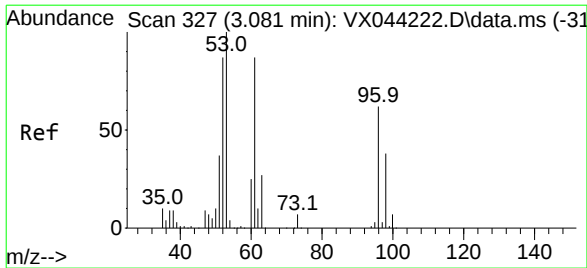
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#20
Methylene Chloride
Concen: 47.423 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

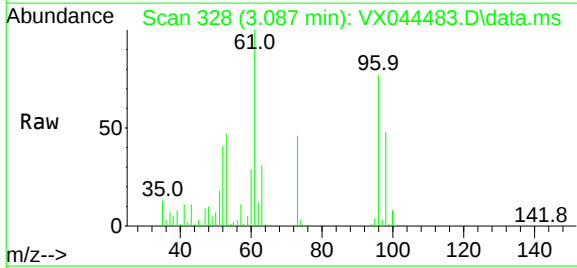
Tgt Ion: 84 Resp: 84877
Ion Ratio Lower Upper
84 100
49 118.9 104.2 156.4
51 34.6 32.2 48.4
86 62.4 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 47.906 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

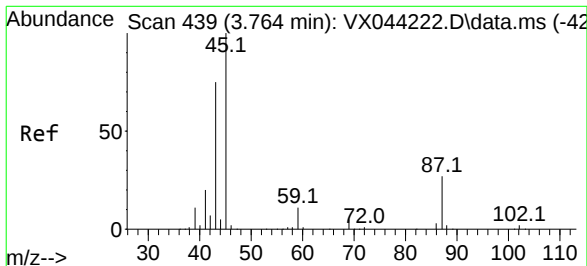
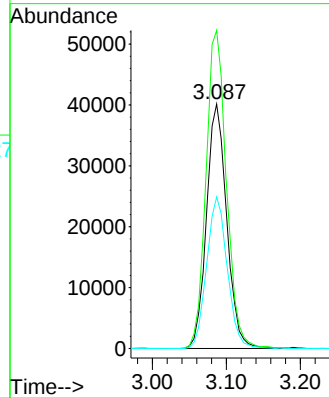
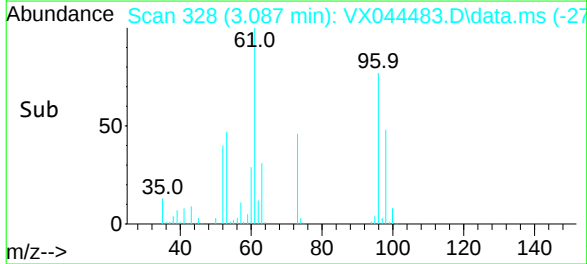
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD



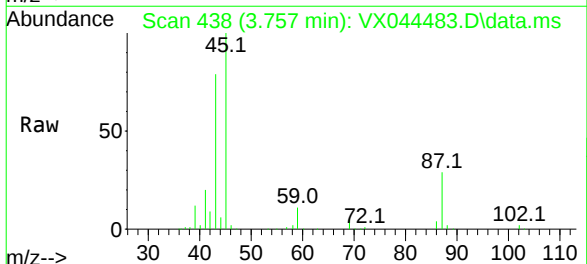
Tgt Ion: 96 Resp: 76077
Ion Ratio Lower Upper
96 100
61 130.1 112.0 168.0
98 62.0 48.8 73.2

Manual Integrations
APPROVED

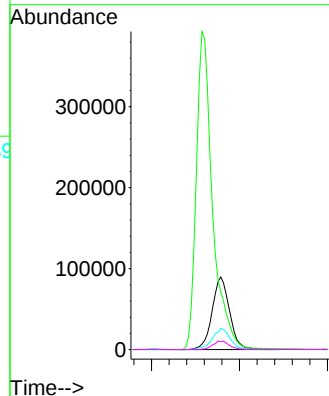
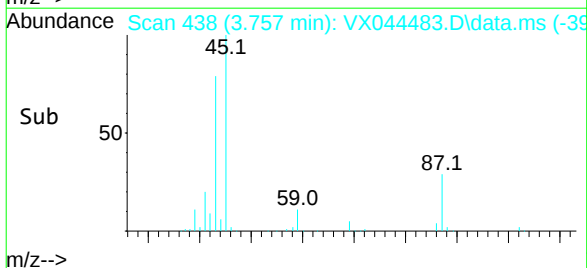
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

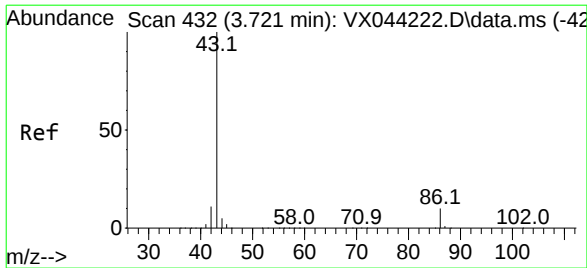


#22
Diisopropyl ether
Concen: 44.149 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23



Tgt Ion: 45 Resp: 247428
Ion Ratio Lower Upper
45 100
43 79.2 60.2 90.2
87 29.2 21.2 31.8
59 10.7 8.9 13.3





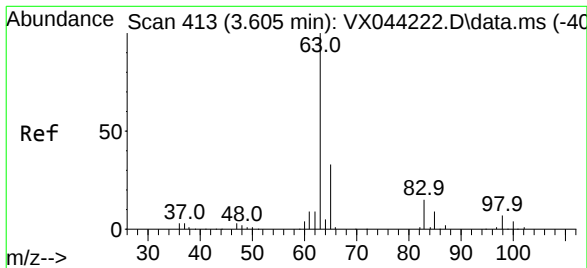
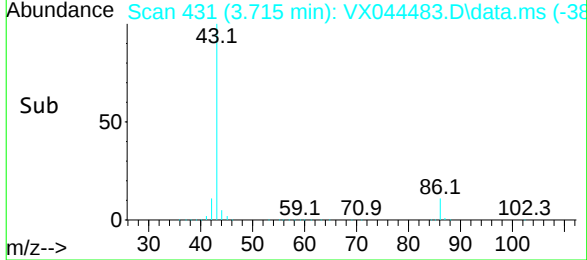
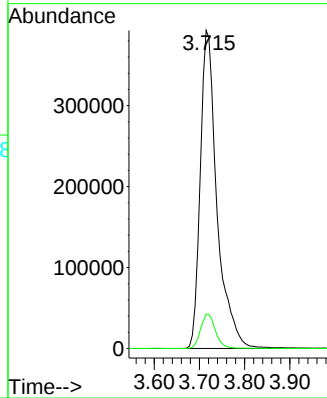
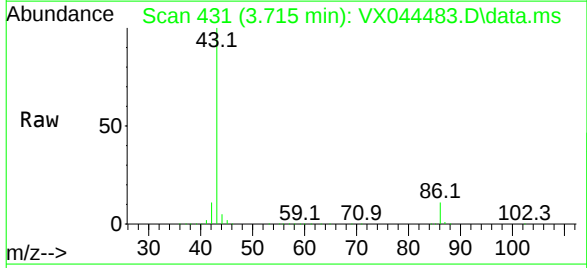
#23
 Vinyl Acetate
 Concen: 221.715 ug/l
 RT: 3.715 min Scan# 43
 Delta R.T. -0.006 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-745-750MSD

Tgt Ion: 43 Resp: 1010223
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.2

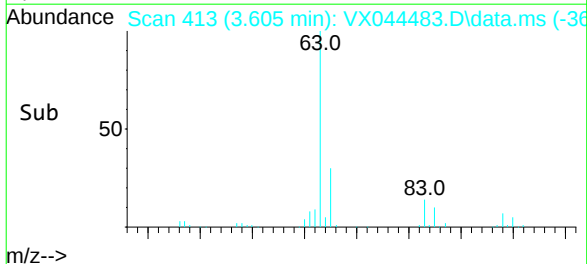
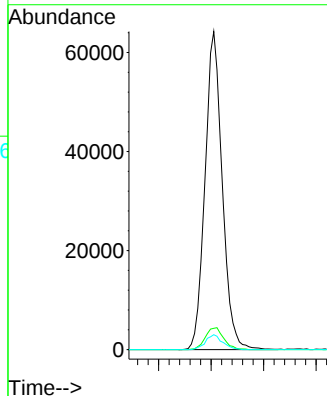
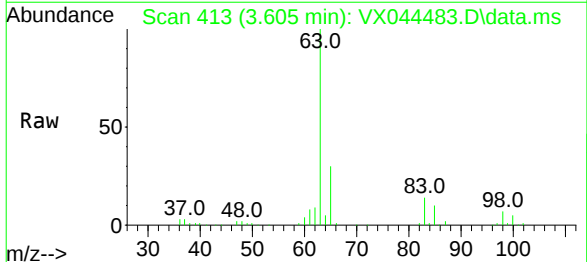
Manual Integrations
 APPROVED

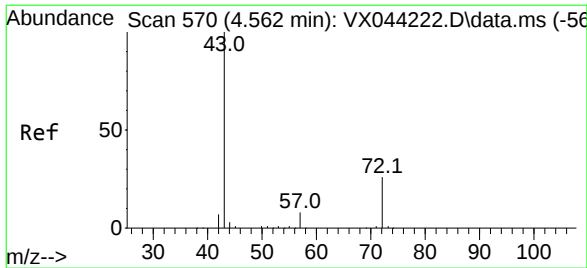
Reviewed By :John Carlone 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#24
 1,1-Dichloroethane
 Concen: 46.880 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

Tgt Ion: 63 Resp: 146455
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.7 2.1 6.3





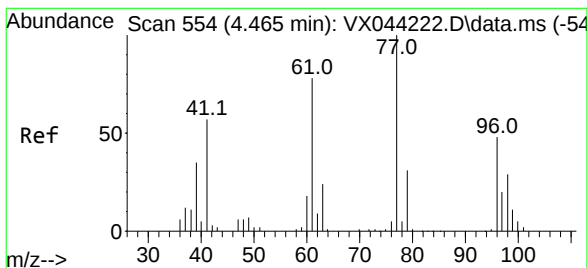
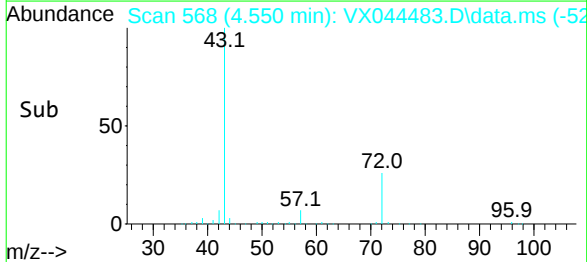
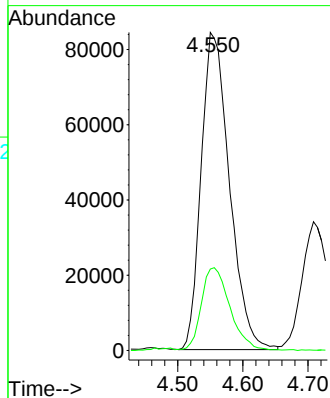
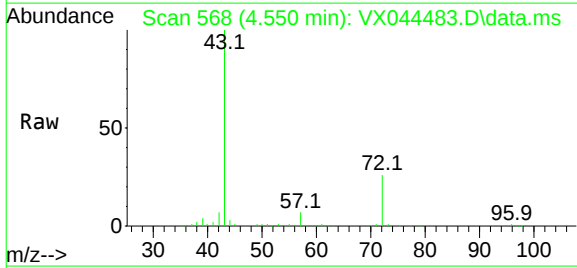
#25
2-Butanone
Concen: 188.195 ug/l
RT: 4.550 min Scan# 56
Delta R.T. -0.012 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD

Tgt Ion: 43 Resp: 254944
Ion Ratio Lower Upper
43 100
72 25.4 20.2 30.4

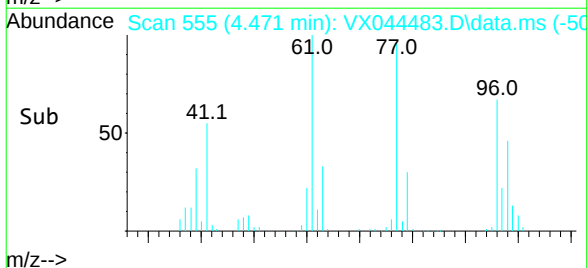
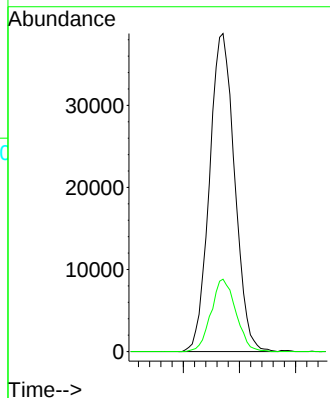
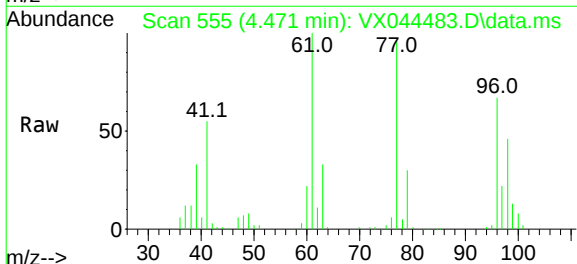
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#26
2,2-Dichloropropane
Concen: 47.546 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

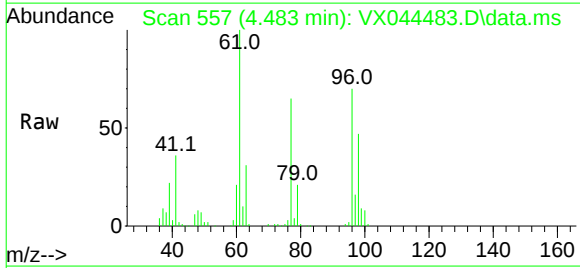
Tgt Ion: 77 Resp: 120669
Ion Ratio Lower Upper
77 100
97 22.4 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 47.615 ug/l
 RT: 4.483 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

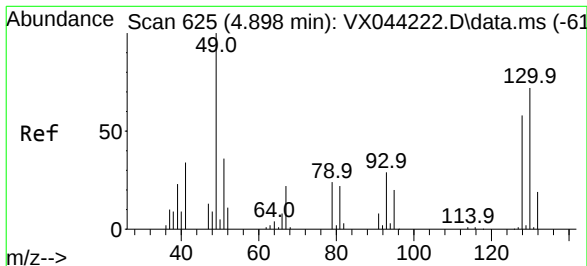
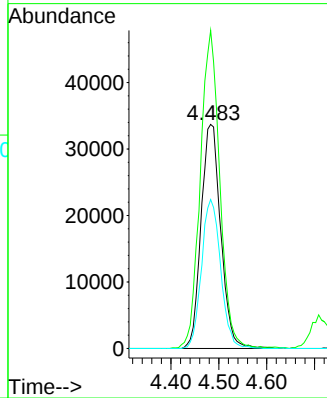
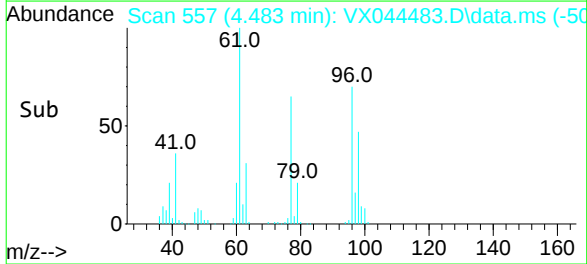
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-745-750MSD



Tgt Ion: 96 Resp: 96032
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 299.0
 98 64.9 0.0 129.0

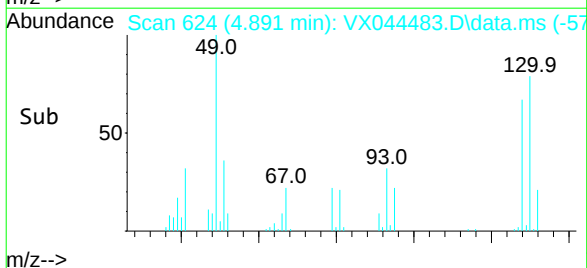
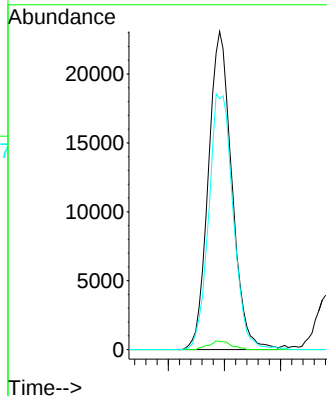
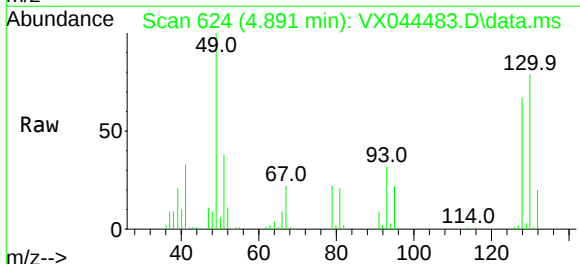
Manual Integrations
 APPROVED

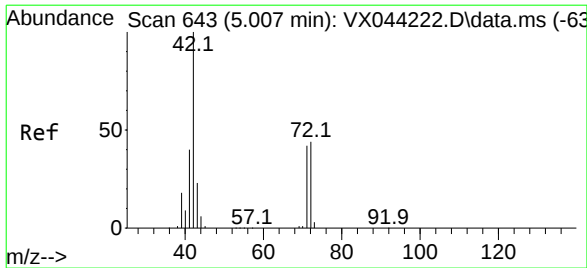
Reviewed By :John Carlone 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#28
 Bromochloromethane
 Concen: 43.932 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

Tgt Ion: 49 Resp: 67300
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.2
 130 83.6 62.1 93.1





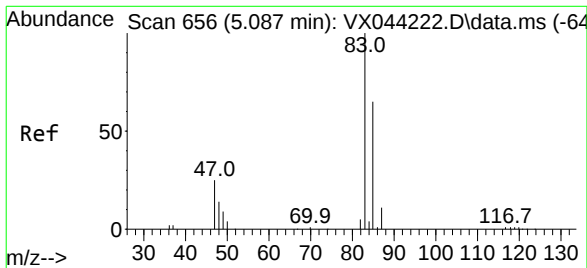
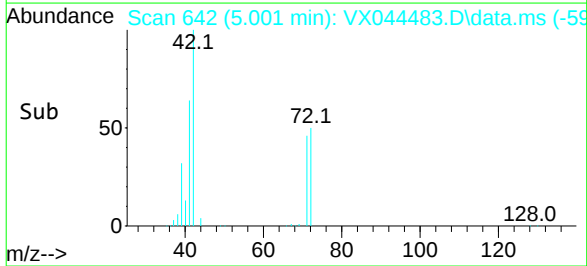
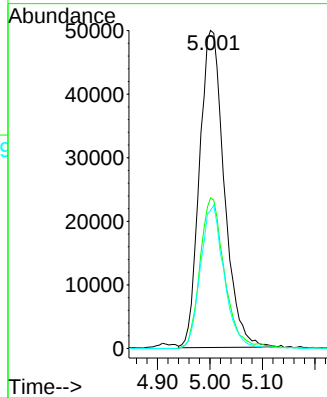
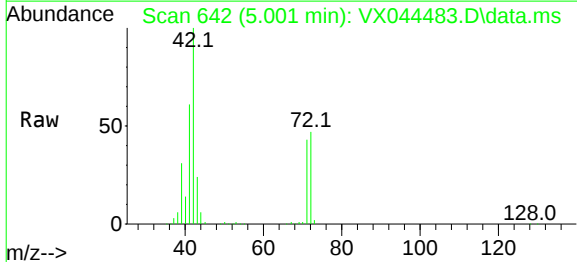
#29
Tetrahydrofuran
Concen: 187.413 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD

Tgt Ion: 42 Resp: 162960
Ion Ratio Lower Upper
42 100
72 47.4 37.0 55.6
71 43.3 33.6 50.4

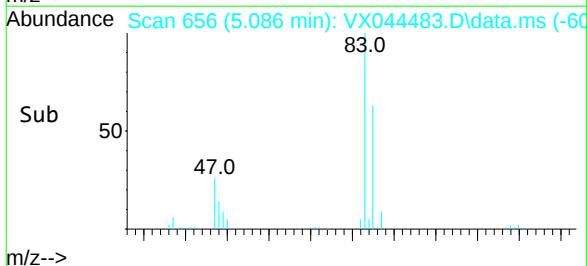
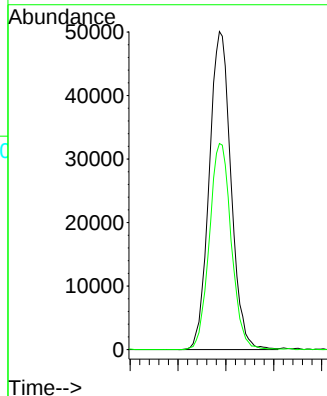
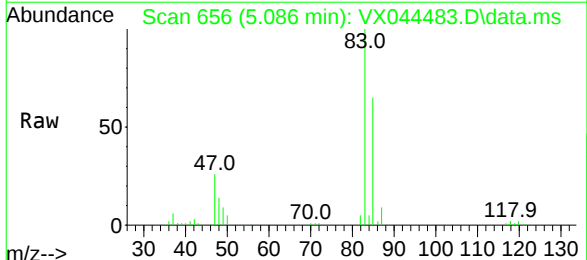
Manual Integrations
APPROVED

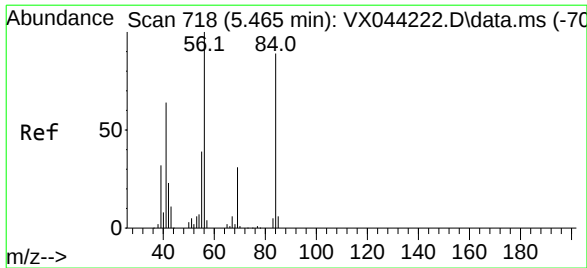
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#30
Chloroform
Concen: 45.061 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 83 Resp: 158163
Ion Ratio Lower Upper
83 100
85 64.8 51.6 77.4





#31

Cyclohexane

Concen: 46.379 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX044483.D

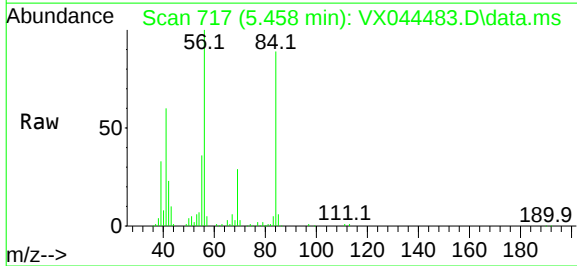
Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD



Tgt Ion: 56 Resp: 117000

Ion Ratio Lower Upper

56 100

69 28.7 24.7 37.1

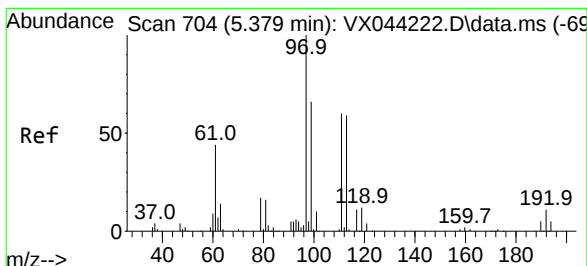
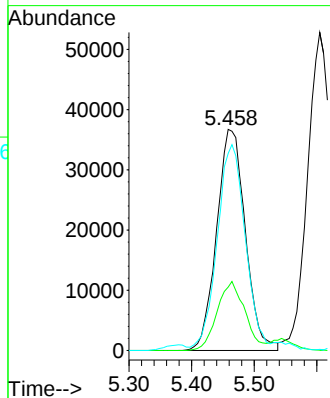
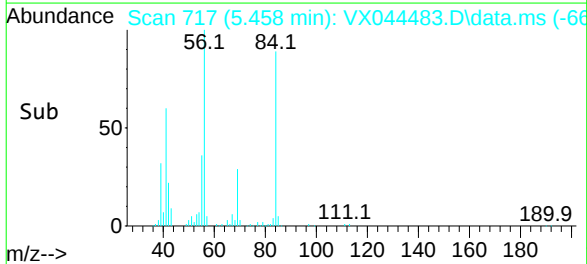
84 86.5 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#32

1,1,1-Trichloroethane

Concen: 47.310 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

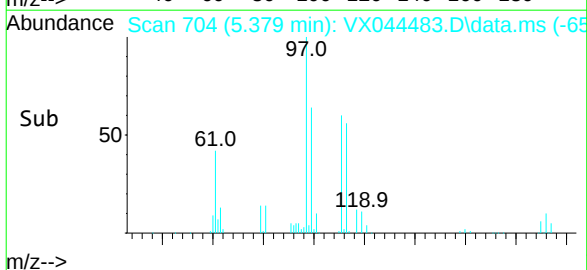
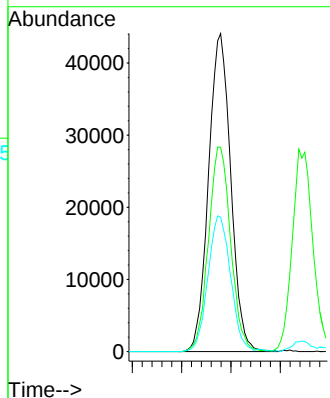
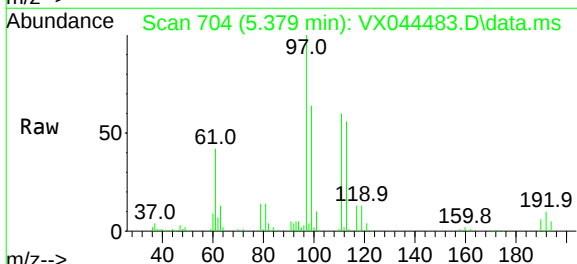
Tgt Ion: 97 Resp: 137841

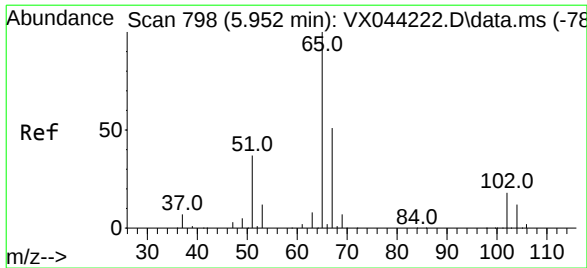
Ion Ratio Lower Upper

97 100

99 64.4 50.8 76.2

61 43.5 35.2 52.8





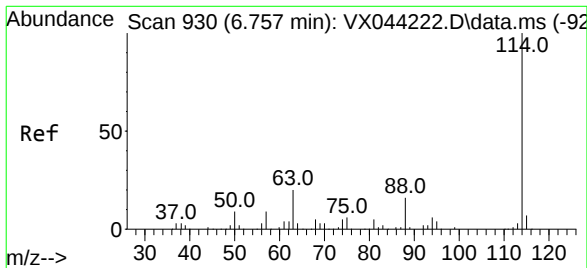
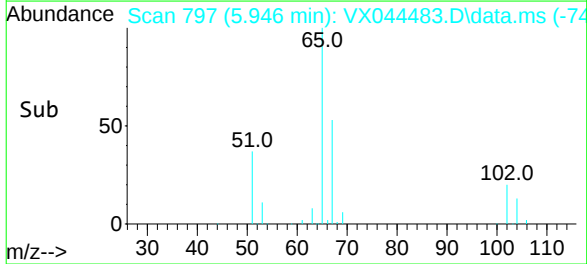
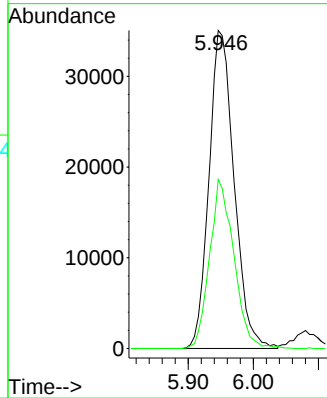
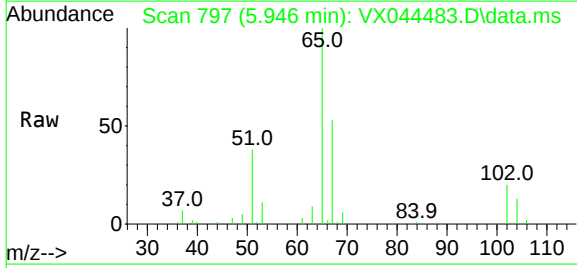
#33
1,2-Dichloroethane-d4
Concen: 40.135 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD

Tgt Ion: 65 Resp: 93809
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.6

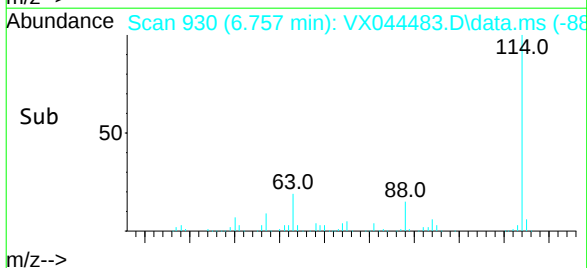
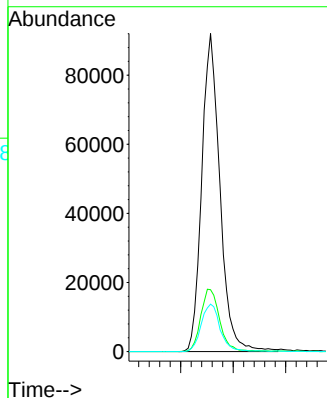
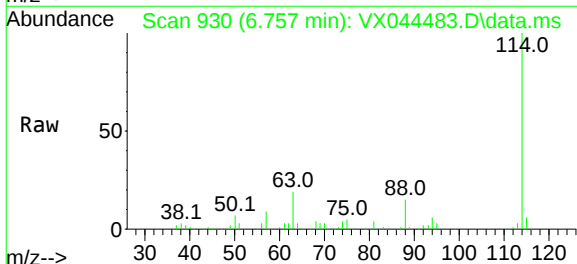
Manual Integrations
APPROVED

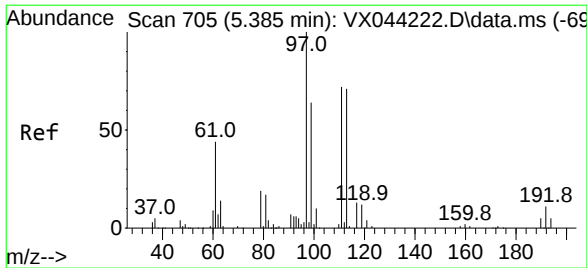
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

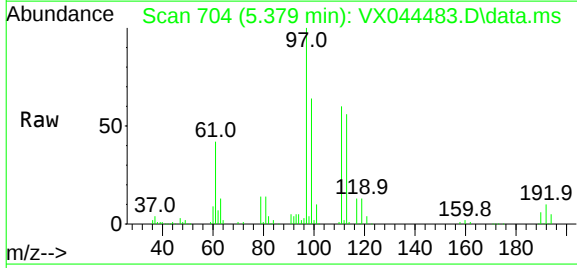
Tgt Ion:114 Resp: 221334
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.6
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.155 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

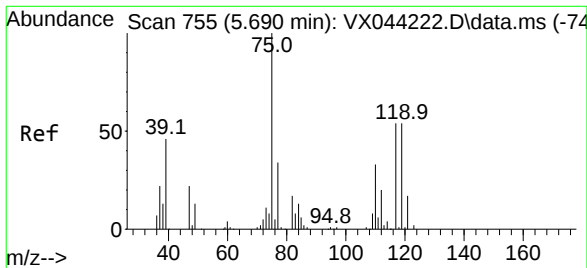
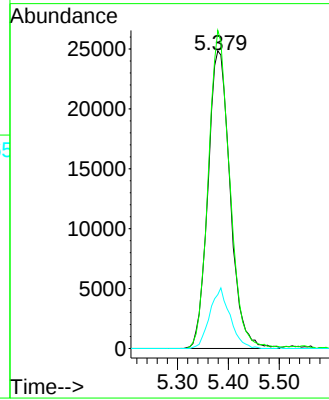
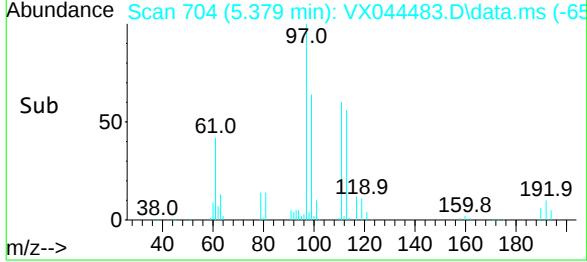
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD



Tgt Ion: 113 Resp: 75352
Ion Ratio Lower Upper
113 100
111 102.8 80.4 120.6
192 18.6 13.3 19.9

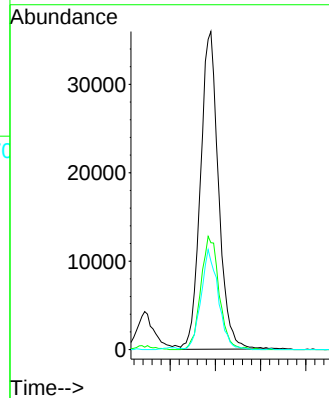
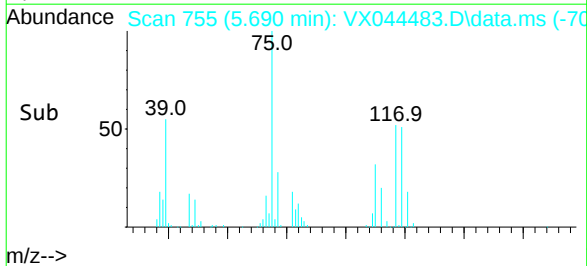
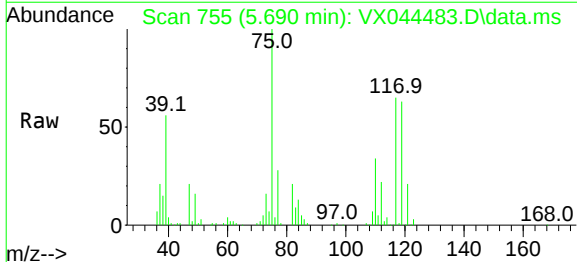
Manual Integrations
APPROVED

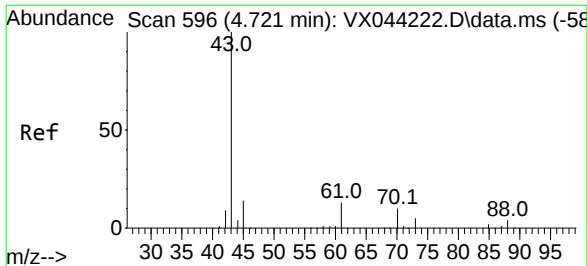
Reviewed By : John Carlone 12/26/2024
Supervised By : Mahesh Dadoda 12/26/2024



#36
1,1-Dichloropropene
Concen: 50.351 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 75 Resp: 99772
Ion Ratio Lower Upper
75 100
110 36.0 17.3 51.7
77 30.1 25.4 38.0





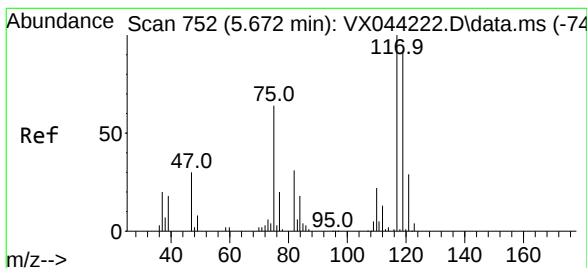
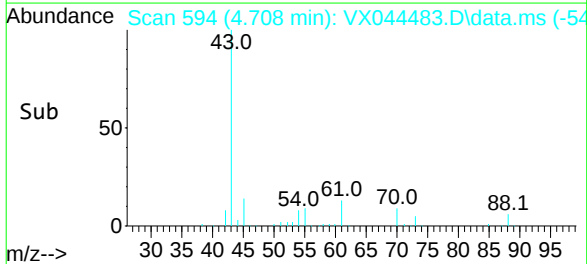
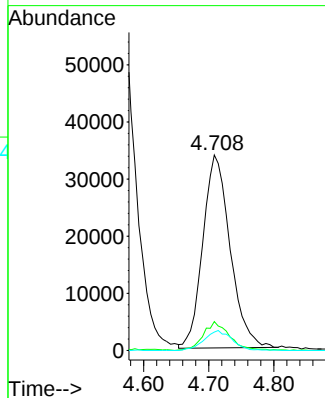
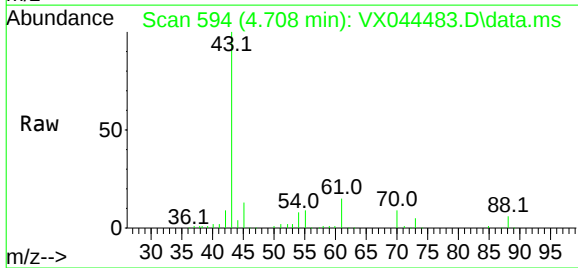
#37
Ethyl Acetate
Concen: 40.198 ug/l
RT: 4.708 min Scan# 59
Delta R.T. -0.012 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.8	14.8
70	10.6	7.7	11.5

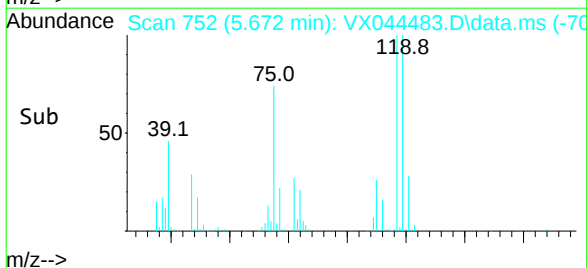
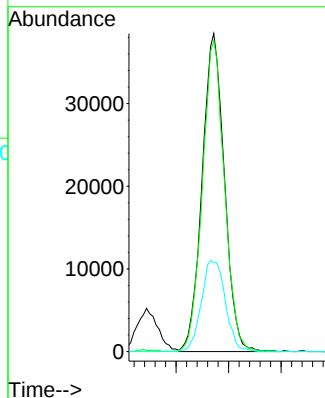
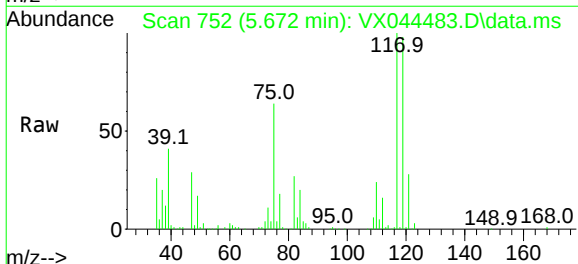
Manual Integrations
APPROVED

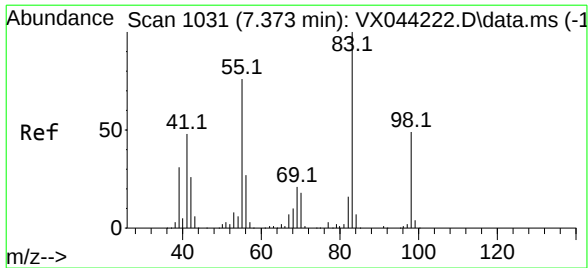
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#38
Carbon Tetrachloride
Concen: 53.092 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

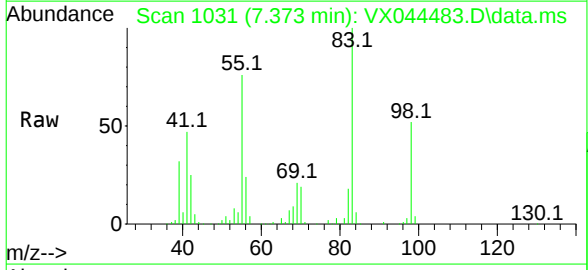
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	74.2	111.4
121	28.1	23.0	34.6





#39
Methylcyclohexane
Concen: 51.718 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

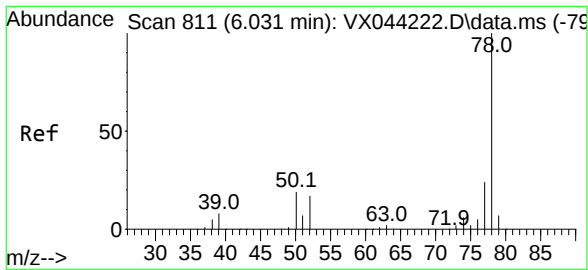
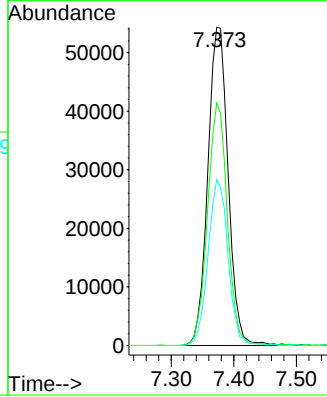
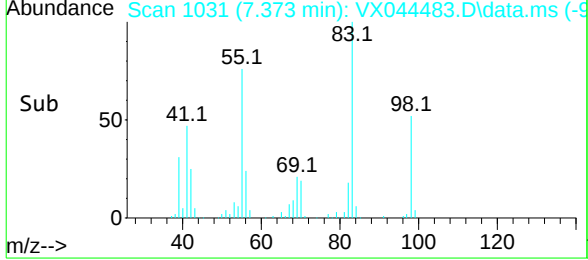
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD



Tgt Ion: 83 Resp: 122514
Ion Ratio Lower Upper
83 100
55 76.2 60.7 91.1
98 52.1 38.9 58.3

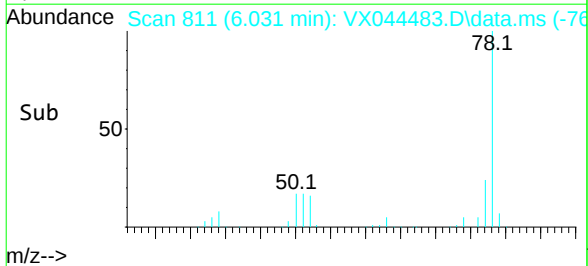
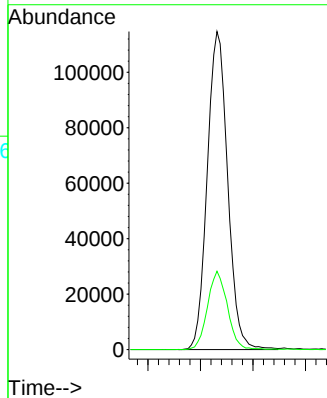
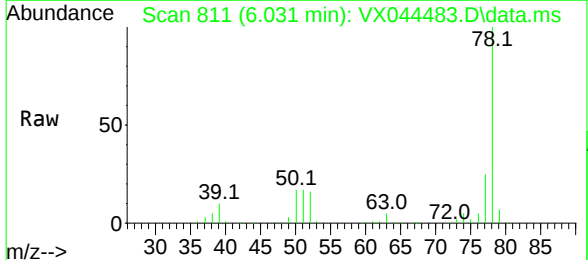
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#40
Benzene
Concen: 51.519 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 78 Resp: 309954
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9





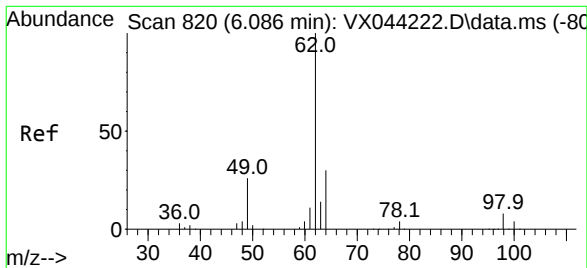
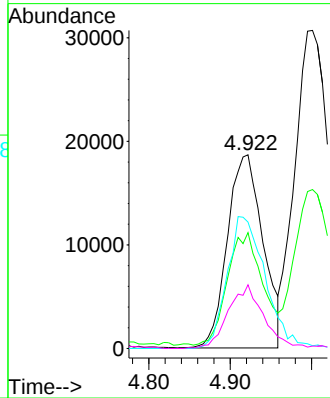
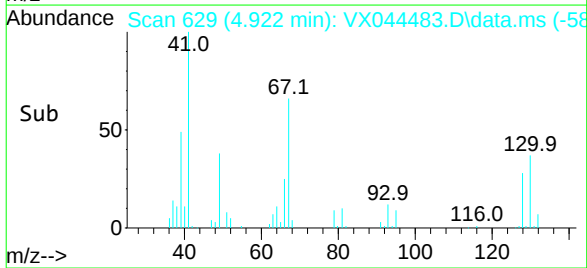
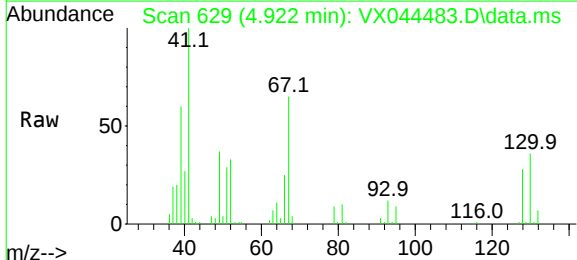
#41
Methacrylonitrile
Concen: 43.580 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD

Tgt Ion: 41	Resp: 56683
Ion Ratio	Lower Upper
41 100	
39 57.8	44.2 66.4
67 73.4	57.2 85.8
52 32.7	24.6 37.0

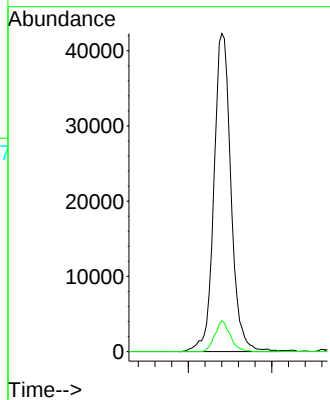
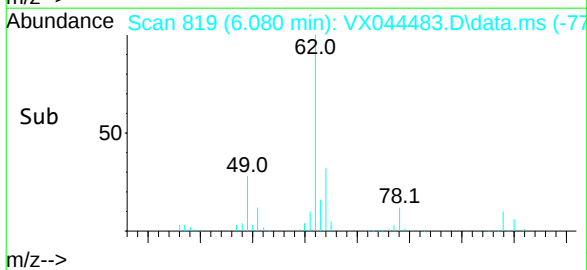
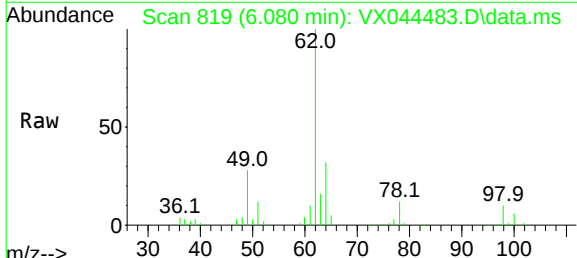
Manual Integrations
APPROVED

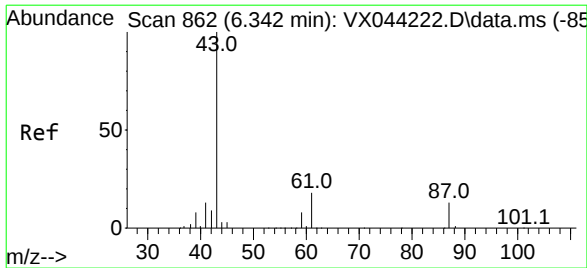
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#42
1,2-Dichloroethane
Concen: 48.447 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 62	Resp: 120065
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 15.8





#43

Isopropyl Acetate

Concen: 44.675 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

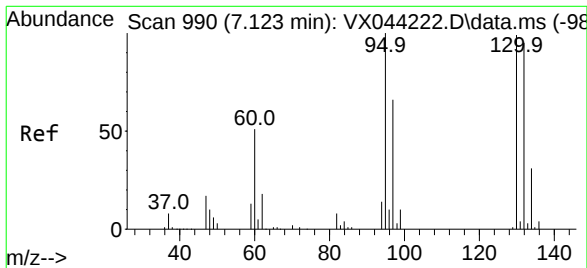
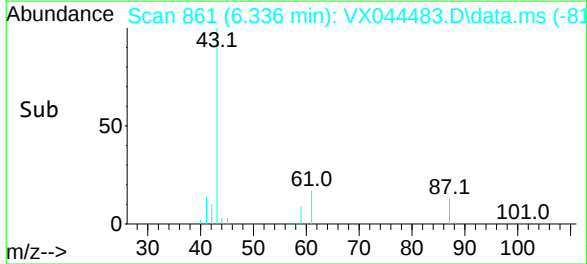
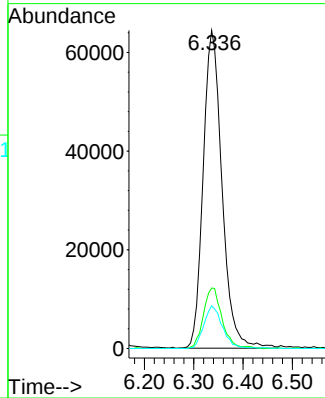
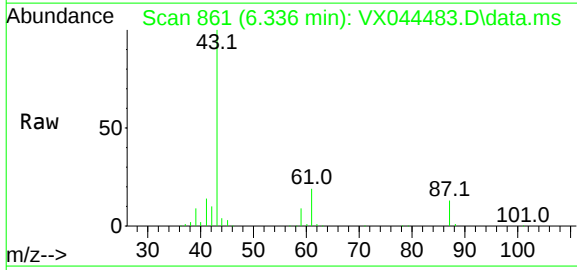
Tgt Ion:	43	Resp:	171036
Ion	Ratio	Lower	Upper
43	100		
61	18.8	14.2	21.2
87	13.2	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#44

Trichloroethene

Concen: 206.520 ug/l

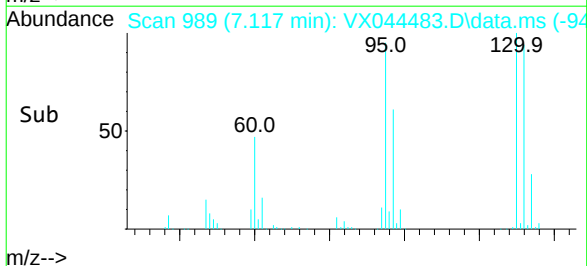
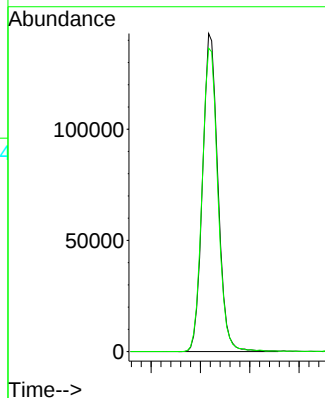
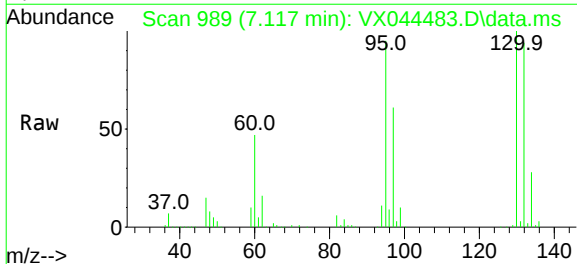
RT: 7.117 min Scan# 989

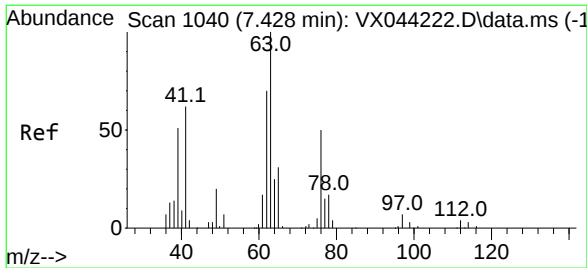
Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Tgt Ion:	130	Resp:	309842
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	201.4





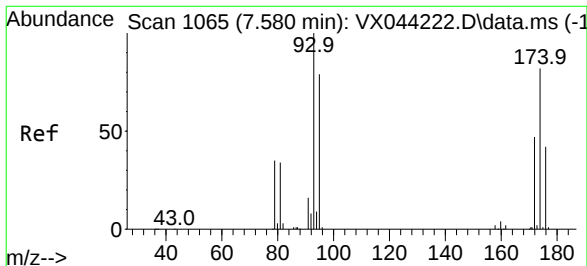
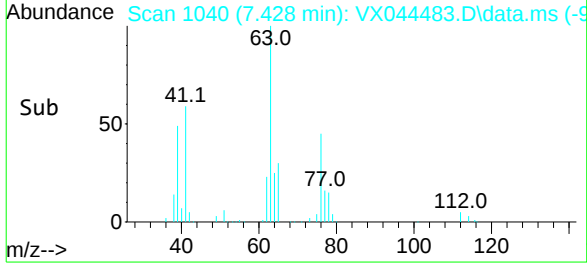
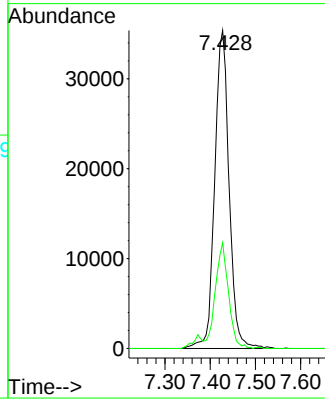
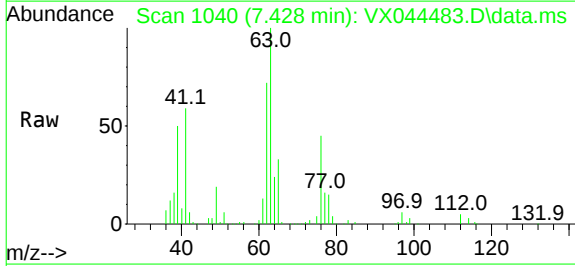
#45
1,2-Dichloropropane
Concen: 50.923 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD

Tgt Ion: 63 Resp: 78272
Ion Ratio Lower Upper
63 100
65 33.2 24.6 37.0

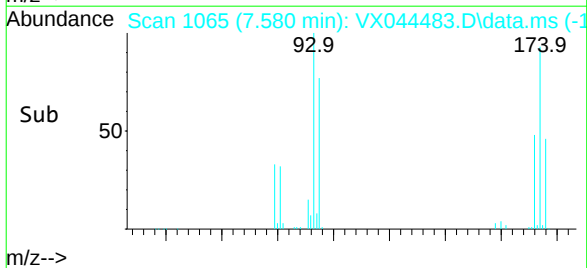
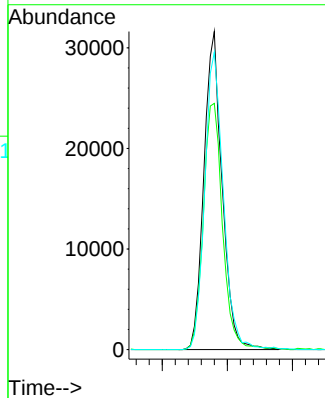
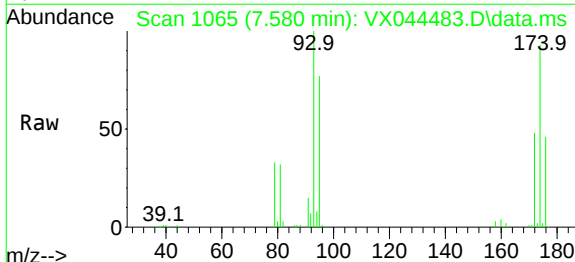
Manual Integrations
APPROVED

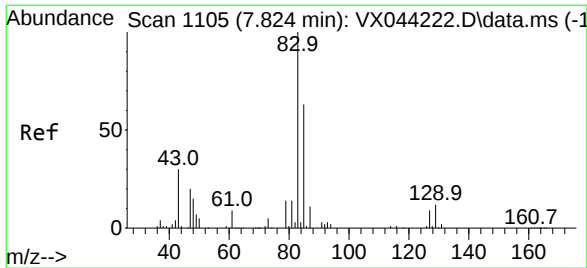
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#46
Dibromomethane
Concen: 51.651 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

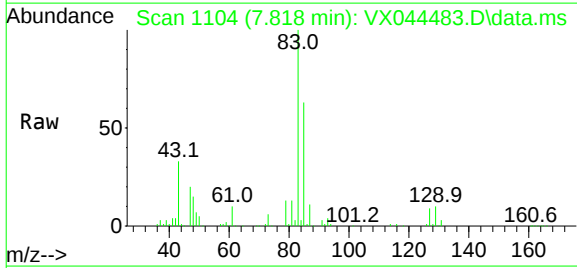
Tgt Ion: 93 Resp: 61591
Ion Ratio Lower Upper
93 100
95 81.3 65.4 98.2
174 95.4 67.9 101.9





#47
Bromodichloromethane
Concen: 53.391 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

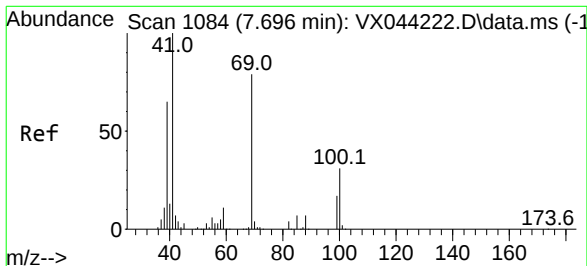
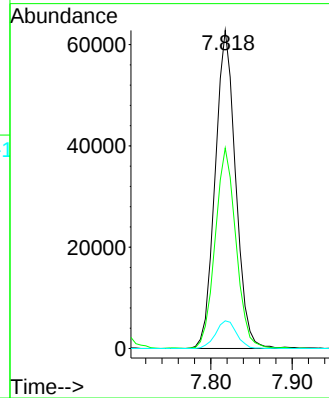
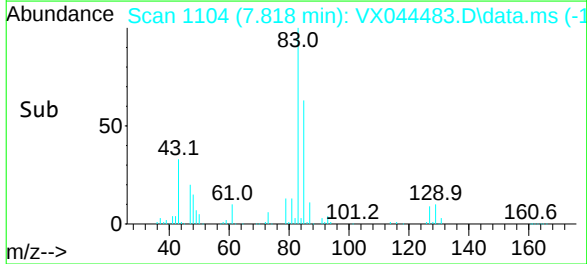
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD



Tgt Ion: 83 Resp: 109954
Ion Ratio Lower Upper
83 100
85 62.9 50.6 75.8
127 8.7 7.3 10.9

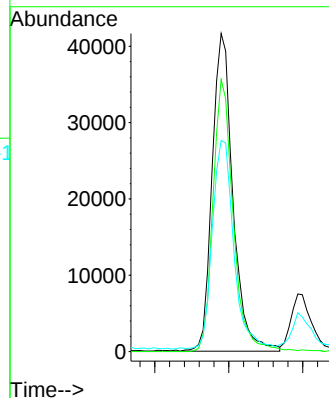
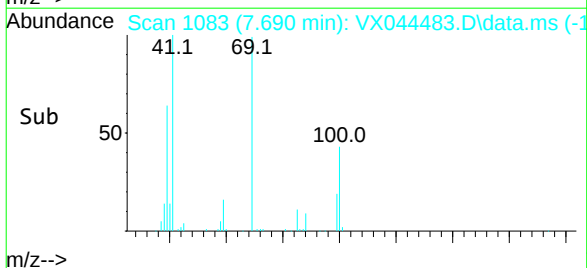
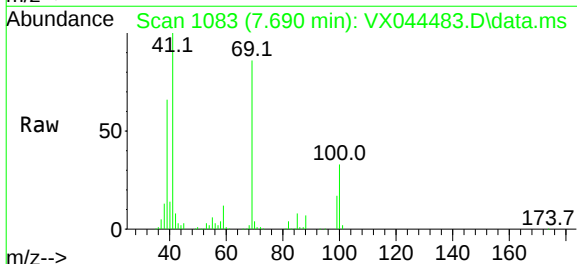
Manual Integrations
APPROVED

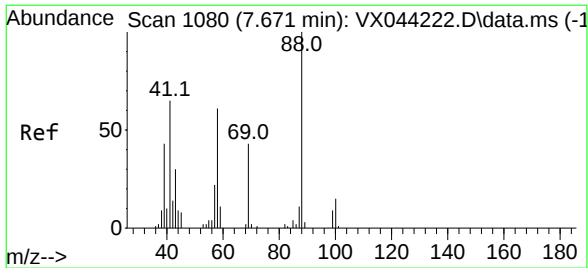
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#48
Methyl methacrylate
Concen: 43.699 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

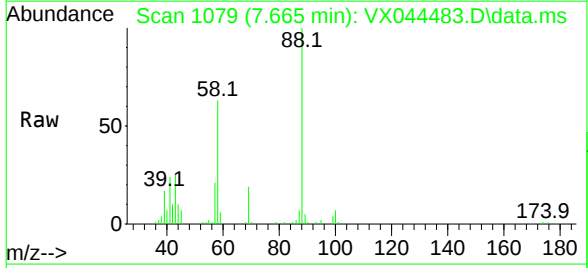
Tgt Ion: 41 Resp: 81210
Ion Ratio Lower Upper
41 100
69 83.3 62.4 93.6
39 67.7 53.3 79.9





#49
1,4-Dioxane
Concen: 825.171 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

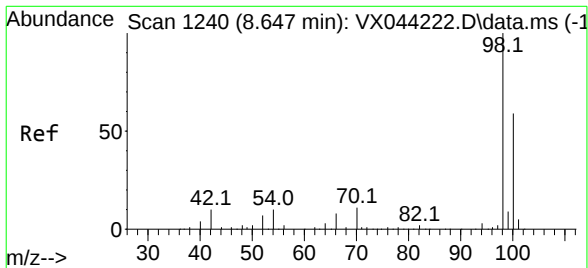
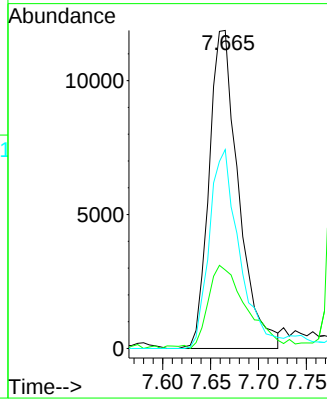
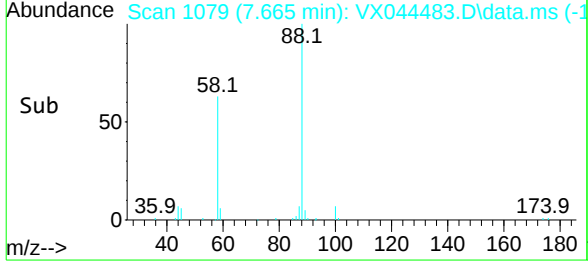
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD



Tgt Ion: 88 Resp: 25425
Ion Ratio Lower Upper
88 100
43 33.6 27.1 40.7
58 64.3 41.0 61.4#

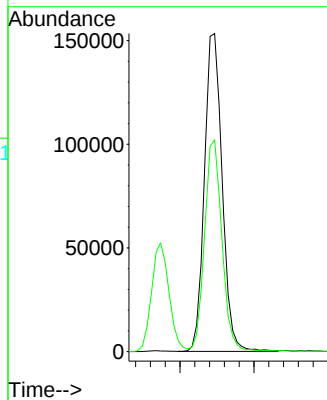
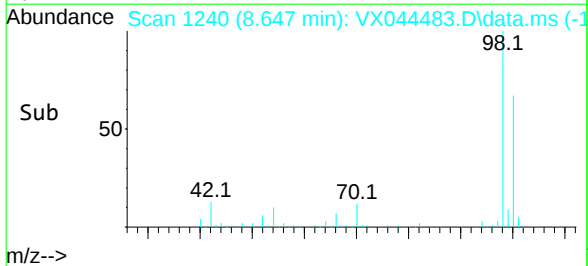
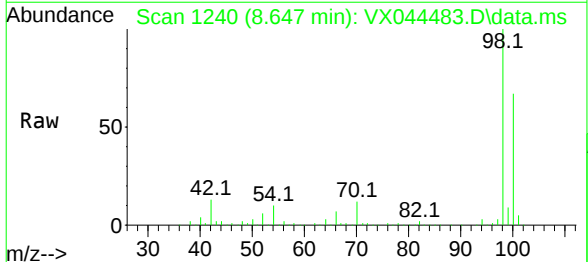
Manual Integrations
APPROVED

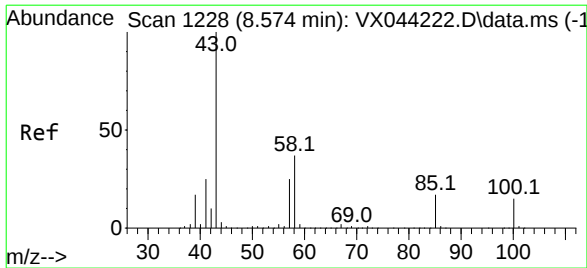
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#50
Toluene-d8
Concen: 49.354 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 98 Resp: 255246
Ion Ratio Lower Upper
98 100
100 66.0 51.5 77.3





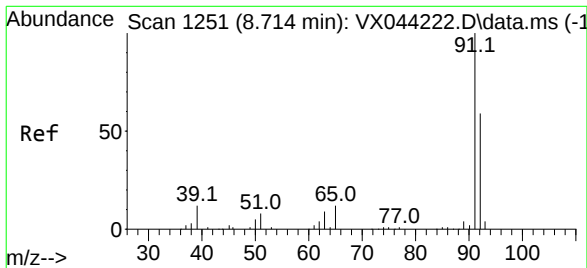
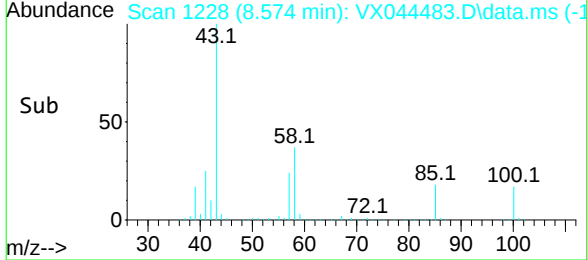
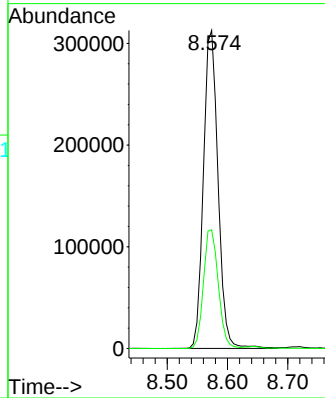
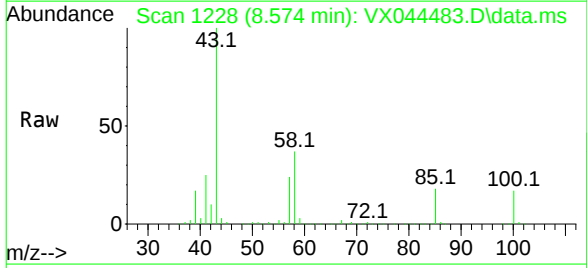
#51
4-Methyl-2-Pentanone
Concen: 213.645 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD

Tgt Ion: 43 Resp: 525905
Ion Ratio Lower Upper
43 100
58 37.9 29.4 44.0

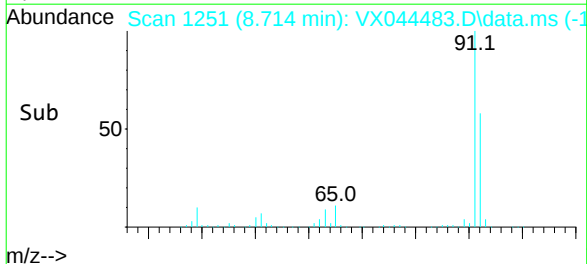
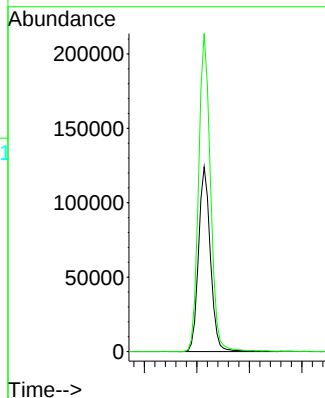
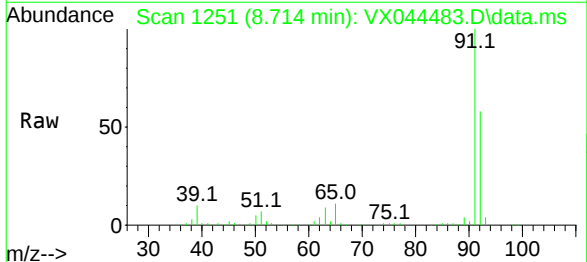
Manual Integrations
APPROVED

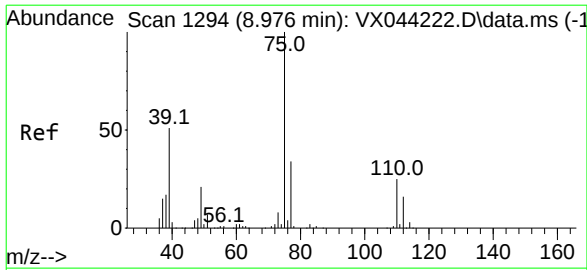
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#52
Toluene
Concen: 51.577 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

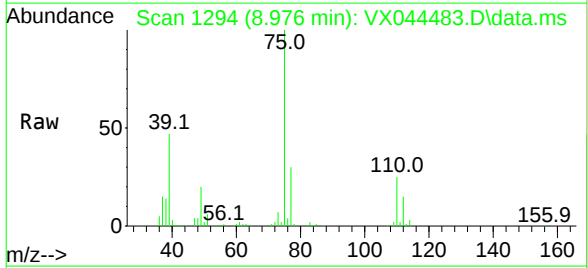
Tgt Ion: 92 Resp: 194861
Ion Ratio Lower Upper
92 100
91 172.8 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 49.124 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

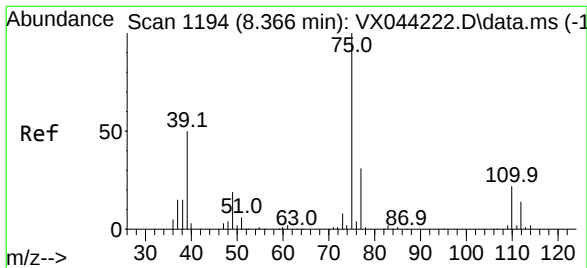
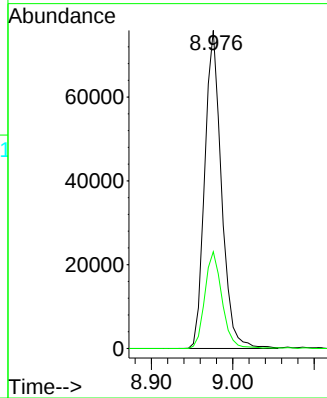
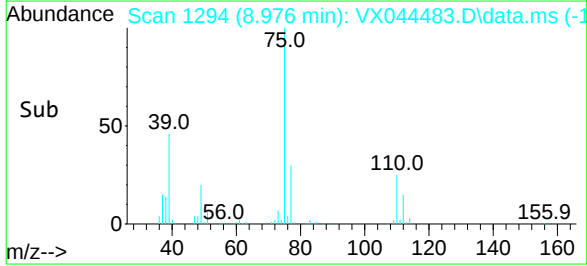
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD



Tgt Ion: 75 Resp: 108457
Ion Ratio Lower Upper
75 100
77 30.4 27.2 40.8

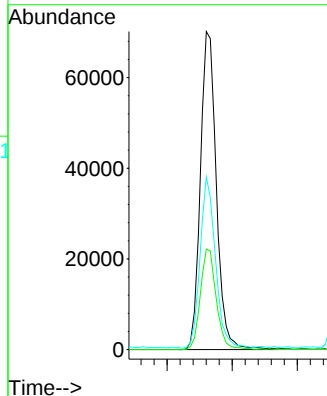
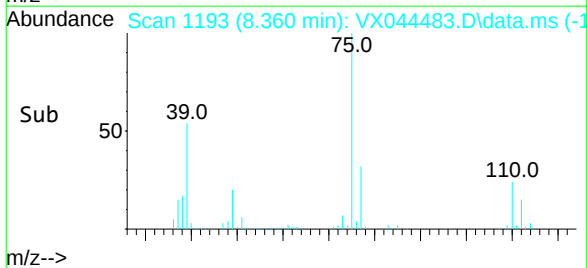
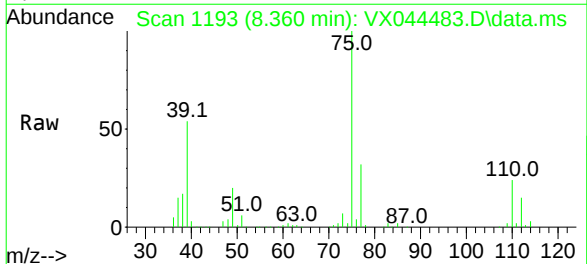
Manual Integrations
APPROVED

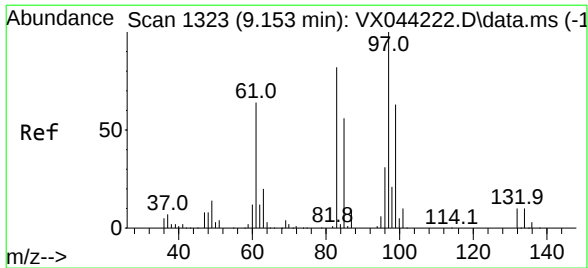
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#54
cis-1,3-Dichloropropene
Concen: 53.318 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

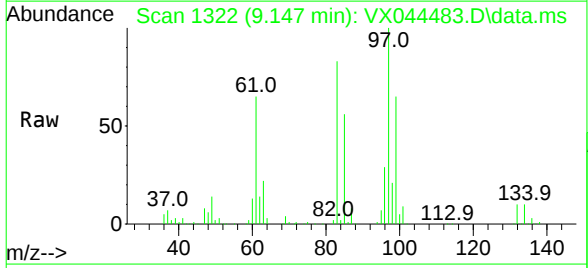
Tgt Ion: 75 Resp: 119559
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1
39 53.7 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 52.130 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

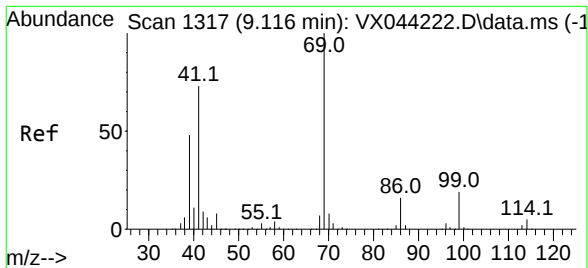
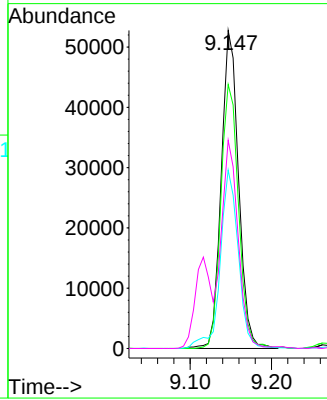
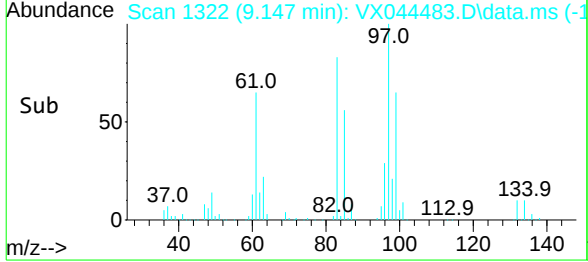
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD



Tgt Ion:	97	Resp:	78243
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.3	97.9
85	56.1	44.6	67.0
99	65.4	50.2	75.2

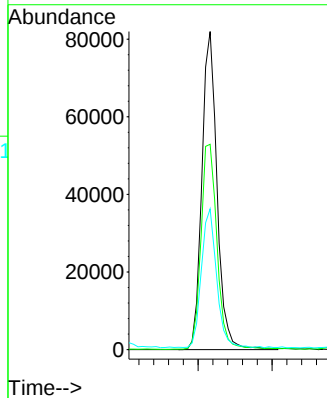
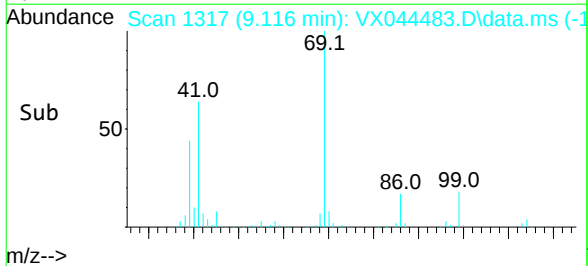
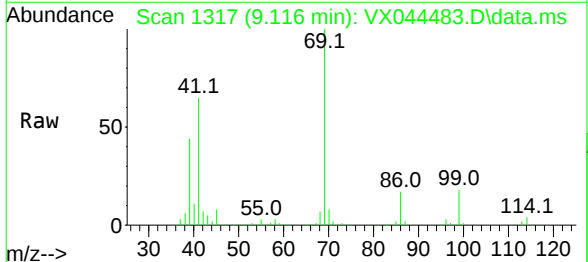
Manual Integrations
APPROVED

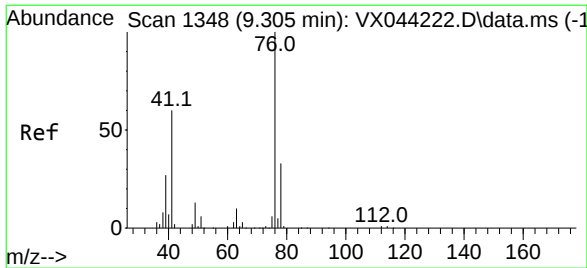
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#56
Ethyl methacrylate
Concen: 49.294 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion:	69	Resp:	116799
Ion	Ratio	Lower	Upper
69	100		
41	68.3	56.6	85.0
39	43.5	37.4	56.0





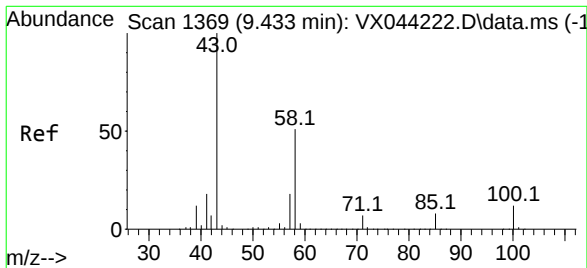
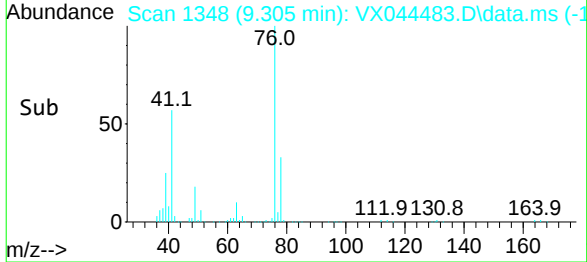
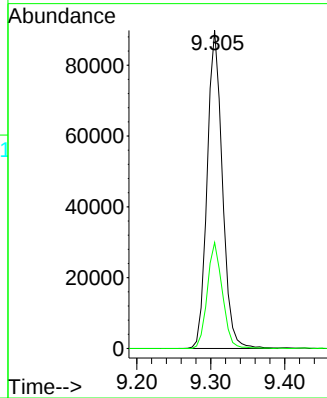
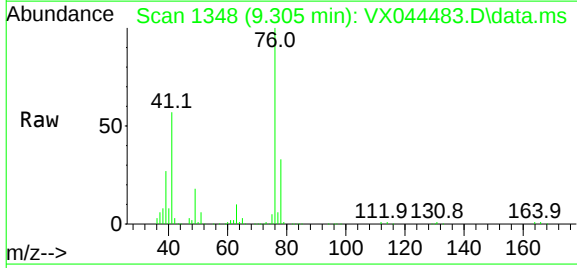
#57
1,3-Dichloropropane
Concen: 49.115 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD

Tgt Ion: 76 Resp: 128311
Ion Ratio Lower Upper
76 100
78 33.0 26.5 39.7

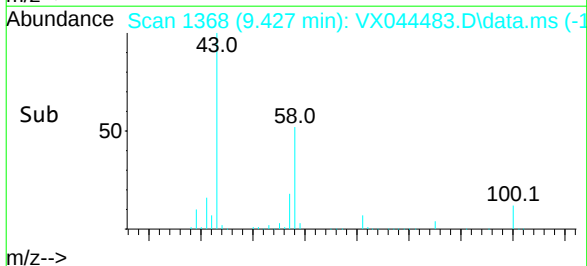
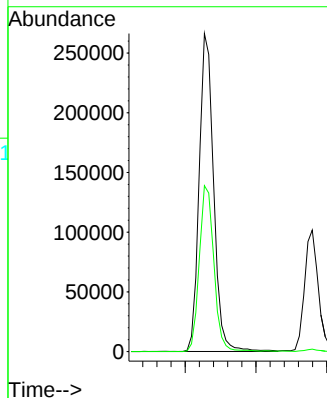
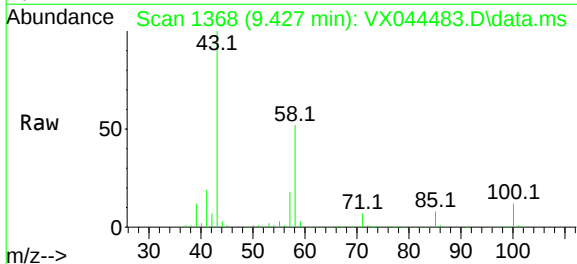
Manual Integrations
APPROVED

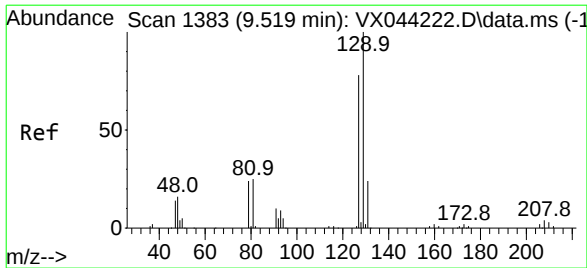
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#59
2-Hexanone
Concen: 212.029 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

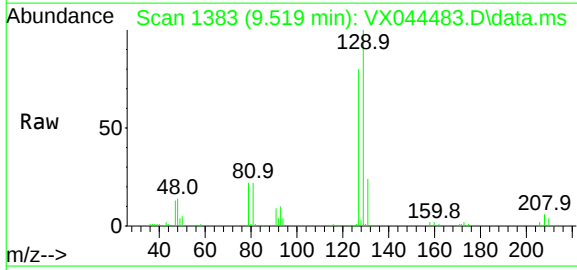
Tgt Ion: 43 Resp: 377783
Ion Ratio Lower Upper
43 100
58 52.8 25.7 77.0





#60
Dibromochloromethane
Concen: 50.610 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

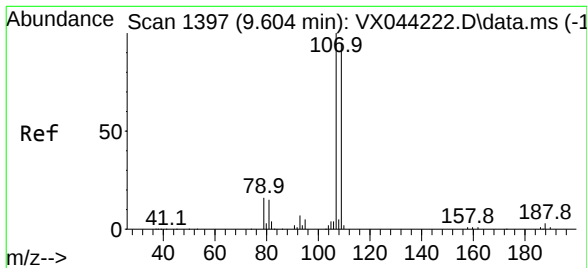
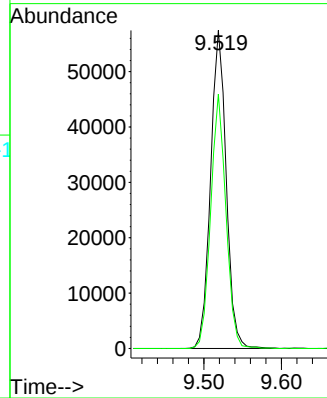
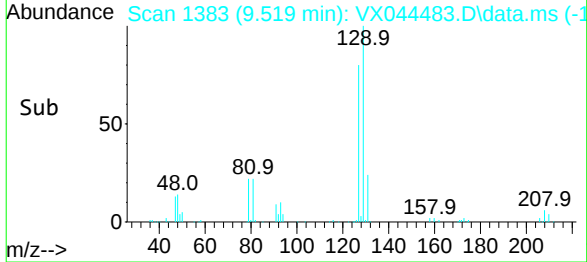
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD



Tgt Ion:129 Resp: 80512
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.3

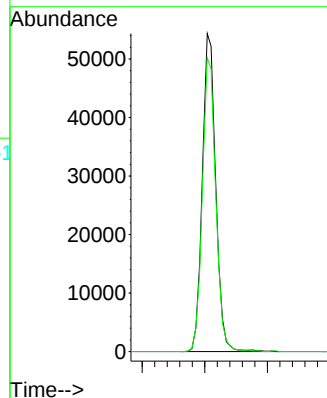
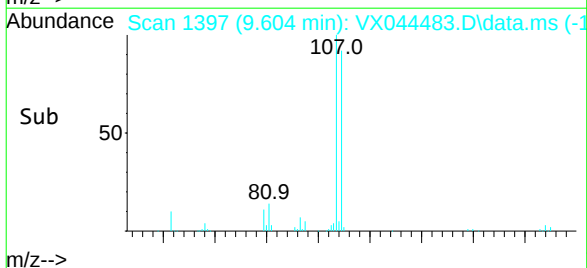
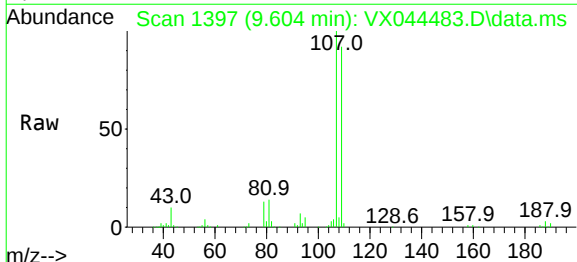
Manual Integrations
APPROVED

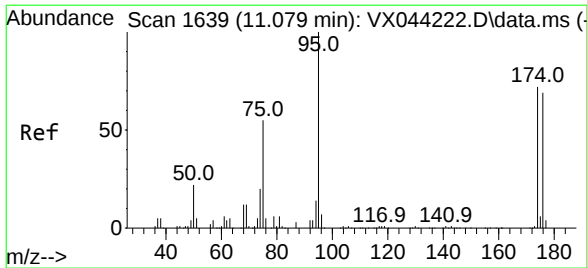
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#61
1,2-Dibromoethane
Concen: 52.674 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion:107 Resp: 80473
Ion Ratio Lower Upper
107 100
109 92.9 77.0 115.4





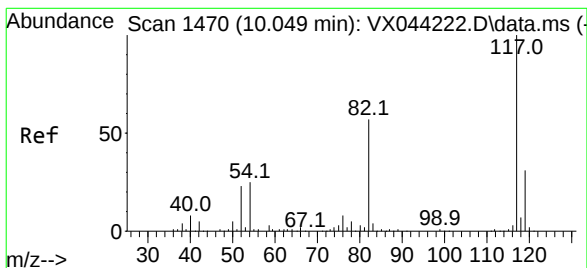
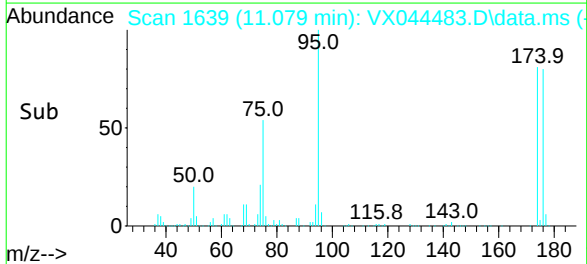
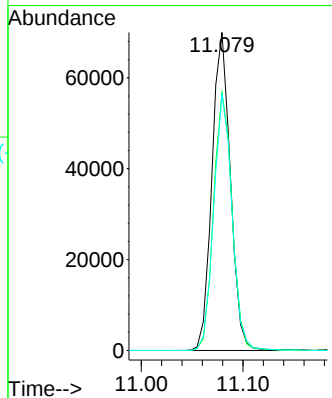
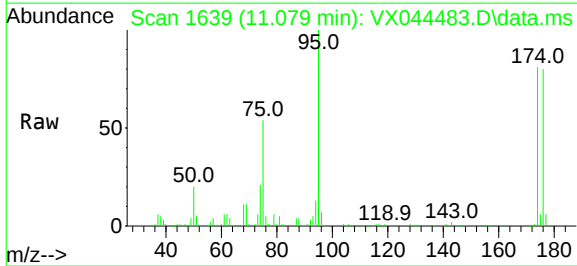
#62
4-Bromofluorobenzene
Concen: 48.724 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD

Tgt Ion:	95	Resp:	88050
Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	145.8
176	80.3	0.0	137.8

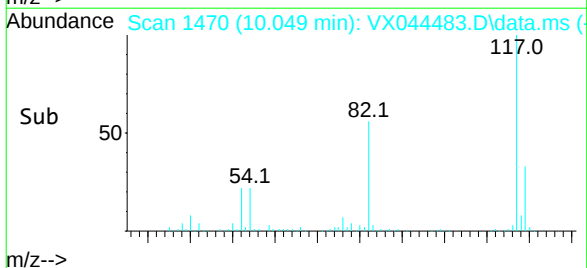
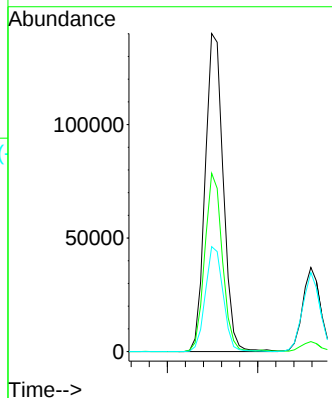
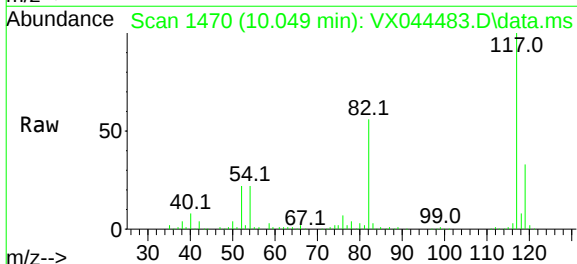
Manual Integrations
APPROVED

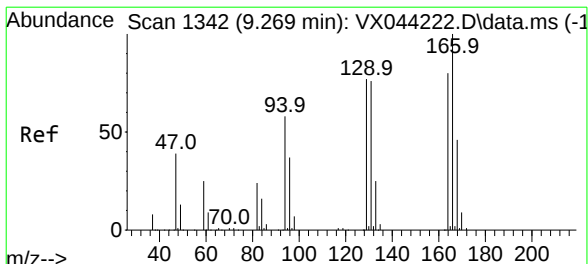
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

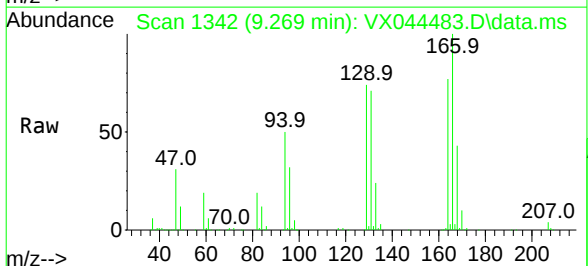
Tgt Ion:	117	Resp:	194386
Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.8	68.8
119	33.0	25.0	37.4





#64
Tetrachloroethene
Concen: 54.079 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

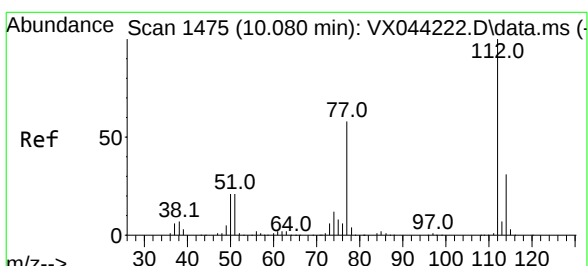
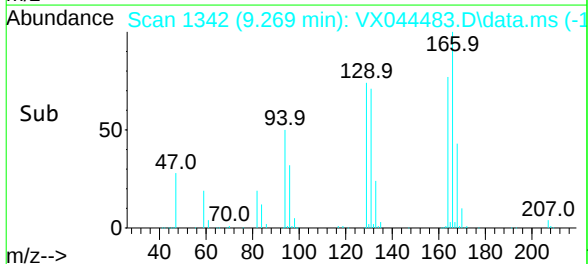
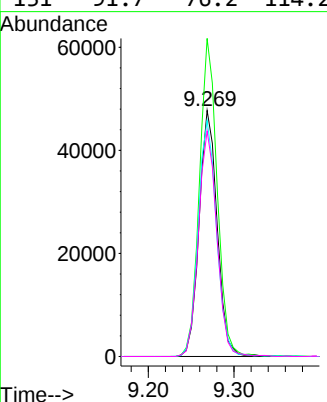
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD



Tgt Ion: 164 Resp: 69771

Ion	Ratio	Lower	Upper
164	100		
166	129.3	100.4	150.6
129	95.9	77.2	115.8
131	91.7	76.2	114.2

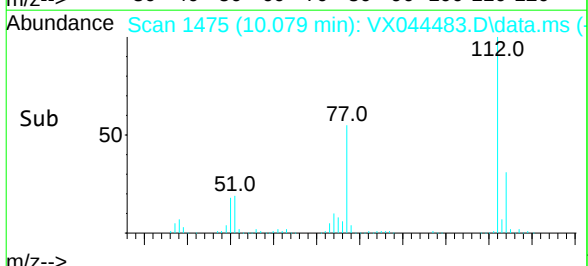
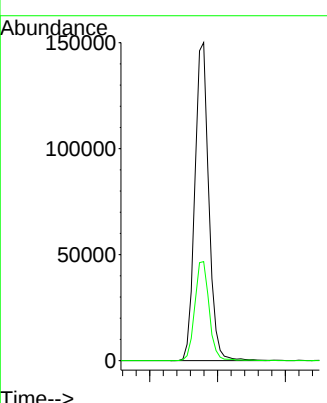
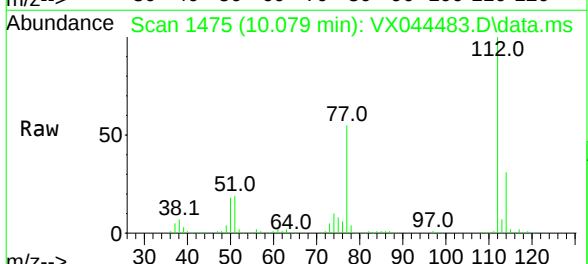
Manual Integrations
APPROVED
Reviewed By : John Carlone 12/26/2024
Supervised By : Mahesh Dadoda 12/26/2024

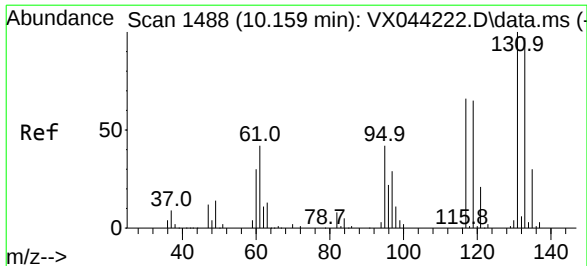


#65
Chlorobenzene
Concen: 51.344 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 112 Resp: 213861

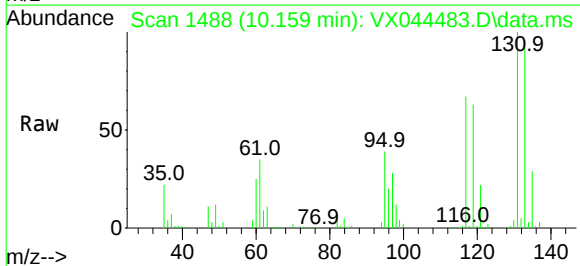
Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.0	37.6





#66
1,1,1,2-Tetrachloroethane
Concen: 55.034 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

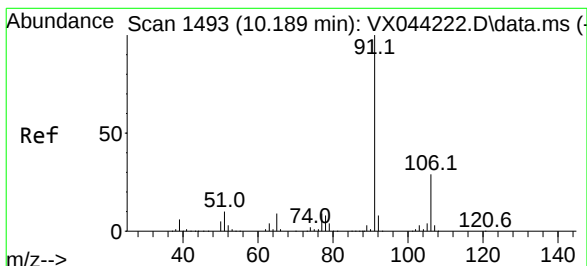
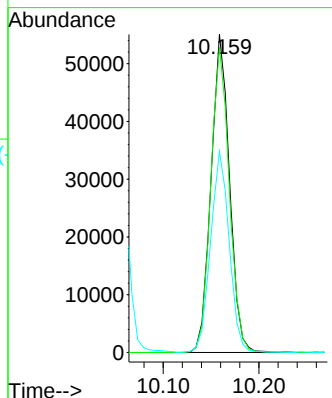
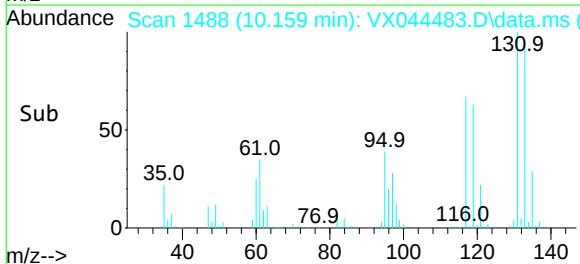
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MSD



Tgt Ion: 131 Resp: 73672
Ion Ratio Lower Upper
131 100
133 96.4 47.3 141.8
119 64.1 31.6 95.0

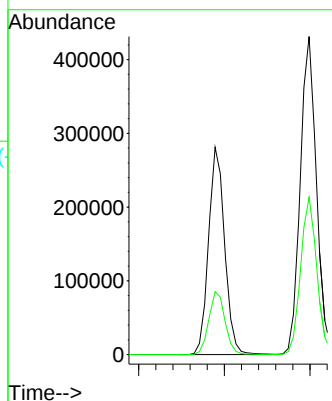
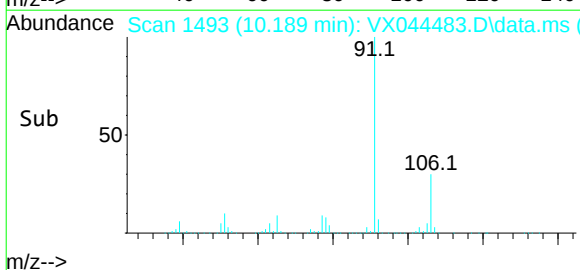
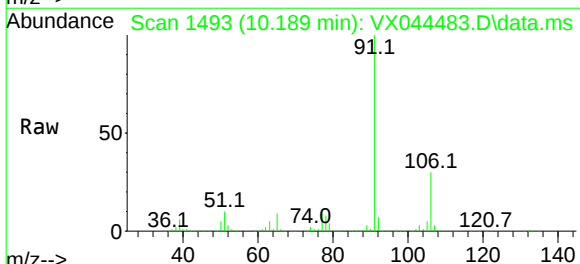
Manual Integrations
APPROVED

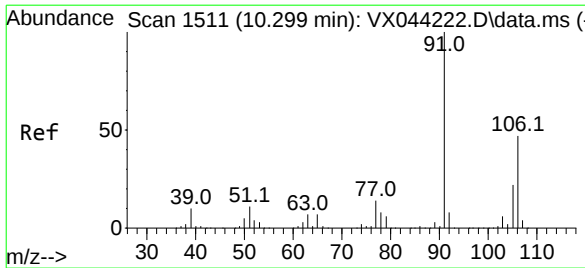
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#67
Ethyl Benzene
Concen: 51.010 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 91 Resp: 367112
Ion Ratio Lower Upper
91 100
106 30.4 23.5 35.3





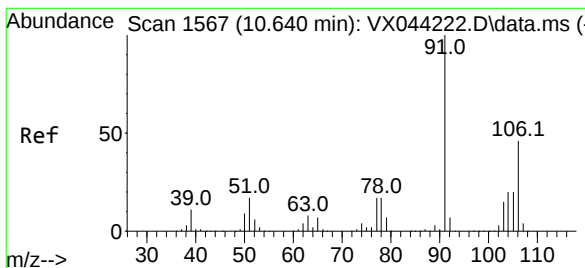
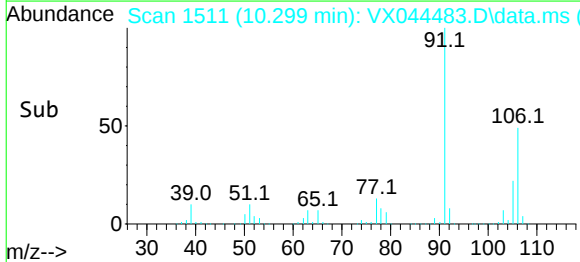
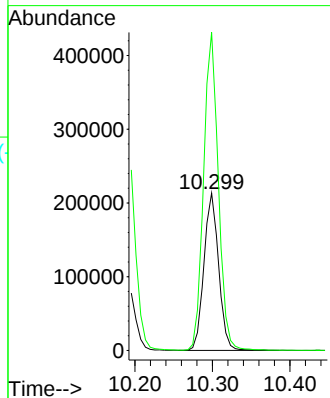
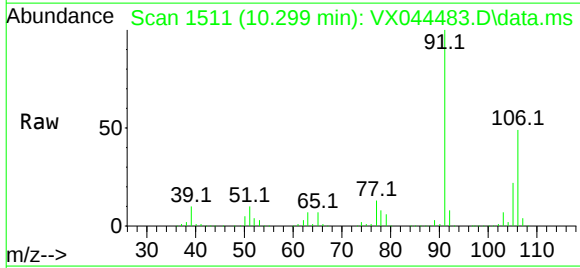
#68
m/p-Xylenes
Concen: 106.061 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD

Tgt Ion:106 Resp: 280090
Ion Ratio Lower Upper
106 100
91 203.2 170.2 255.2

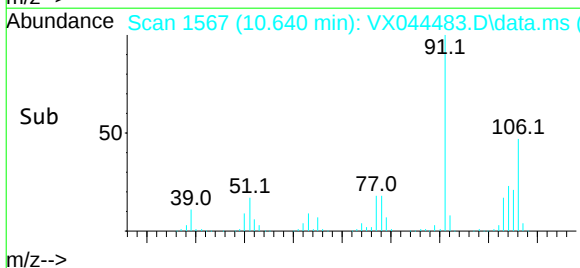
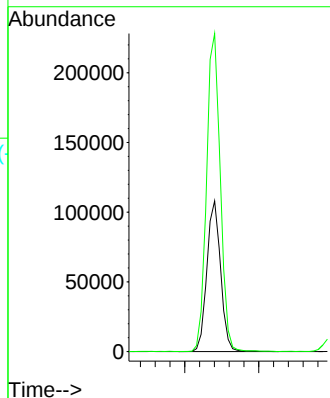
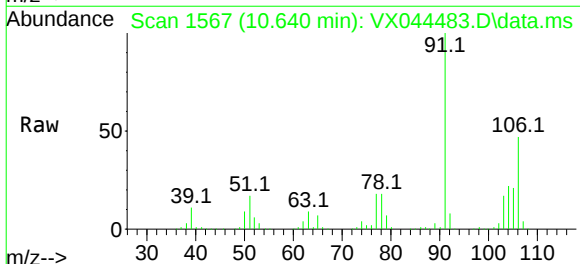
Manual Integrations
APPROVED

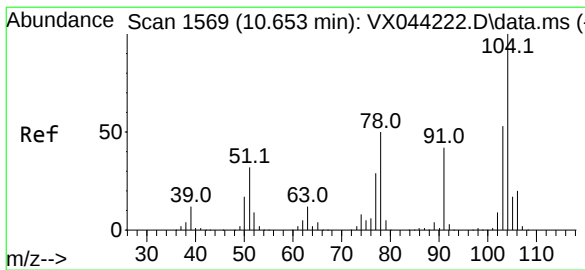
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#69
o-Xylene
Concen: 52.012 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion:106 Resp: 138976
Ion Ratio Lower Upper
106 100
91 211.8 112.3 337.0





#70

Styrene

Concen: 51.623 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

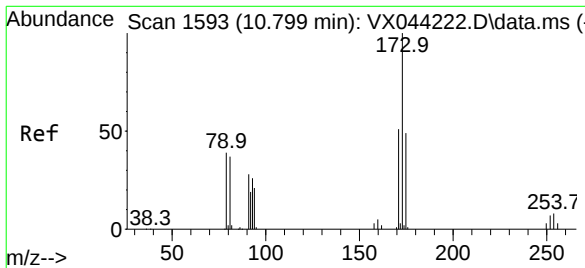
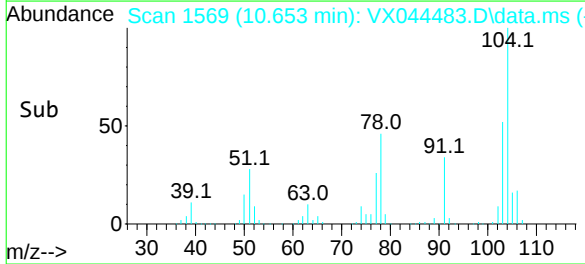
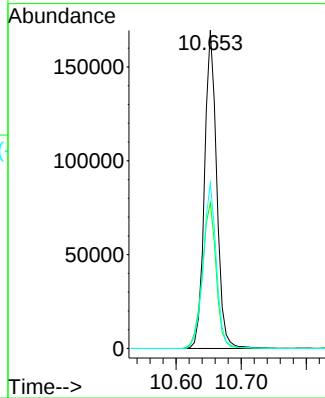
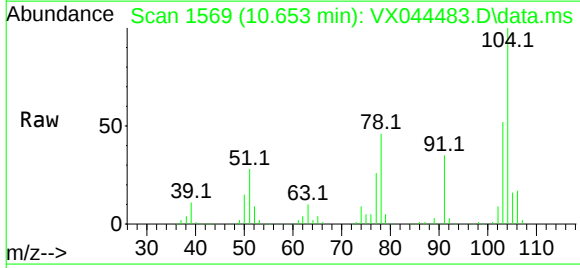
Tgt Ion:	104	Resp:	221123
Ion Ratio	Lower	Upper	
104	100		
78	52.1	44.6	67.0
103	55.9	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#71

Bromoform

Concen: 52.302 ug/l

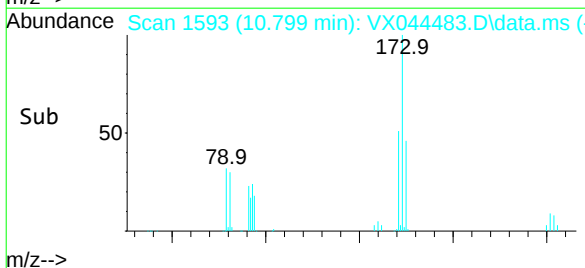
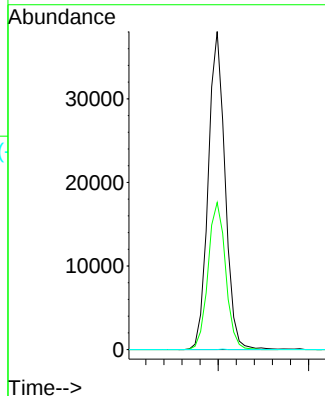
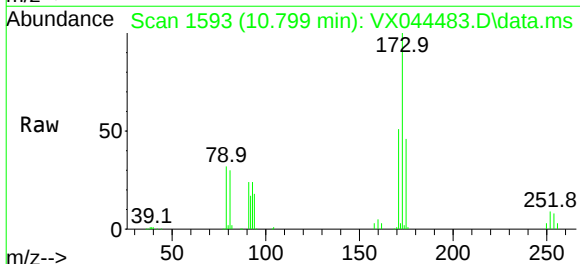
RT: 10.799 min Scan# 1593

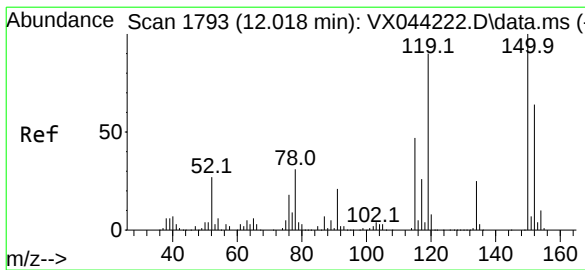
Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Tgt Ion:	173	Resp:	49218
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.8	71.4
254	0.0	0.0	0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

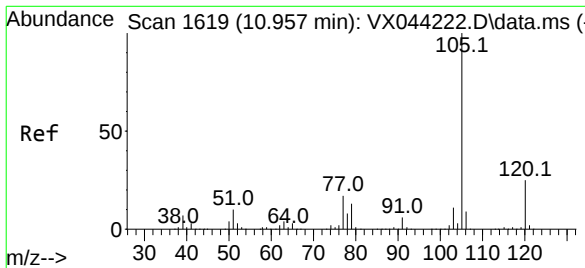
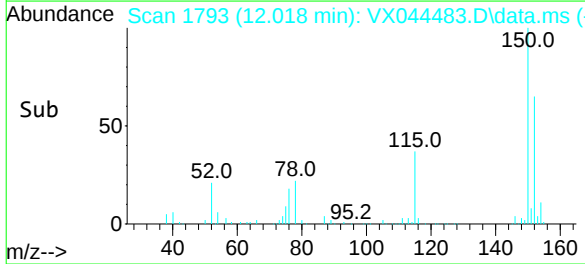
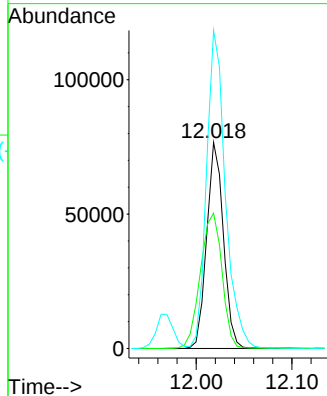
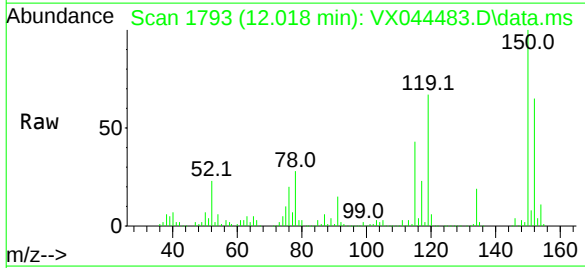
Tgt Ion:	152	Resp:	93024
Ion Ratio	Lower	Upper	
152	100		
115	84.9	44.5	133.3
150	173.4	0.0	353.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#73

Isopropylbenzene

Concen: 50.176 ug/l

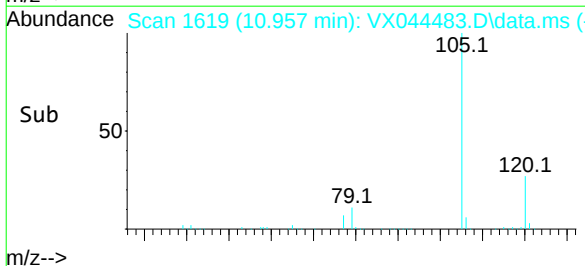
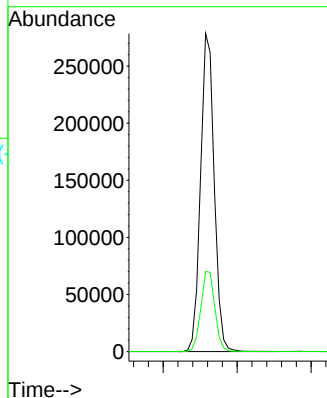
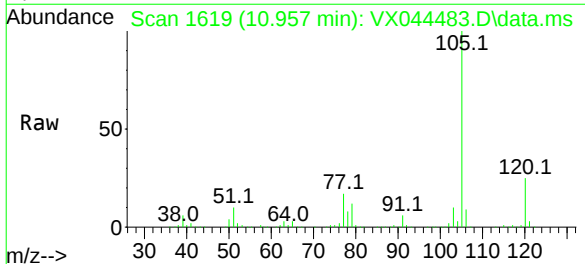
RT: 10.957 min Scan# 1619

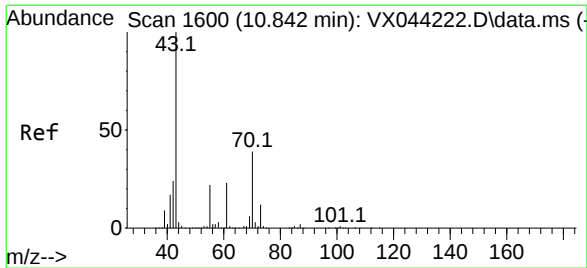
Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Tgt Ion:	105	Resp:	357321
Ion Ratio	Lower	Upper	
105	100		
120	26.0	13.1	39.3





#74

N-amyI acetate

Concen: 44.058 ug/l

RT: 10.842 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

Tgt Ion: 43 Resp: 145004

Ion Ratio Lower Upper

43 100

70 41.7 31.9 47.9

55 24.2 17.9 26.9

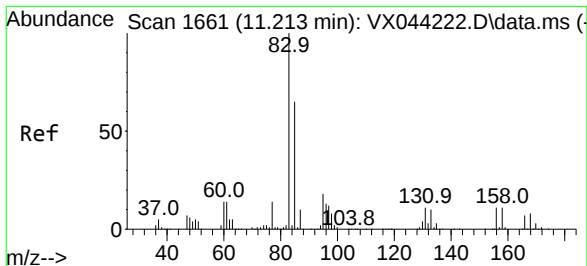
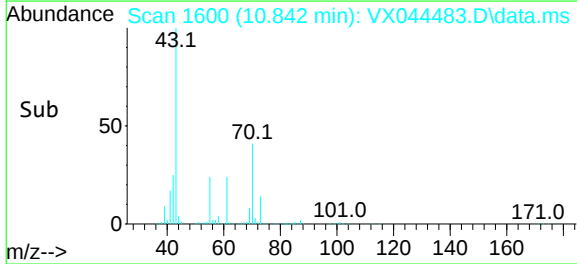
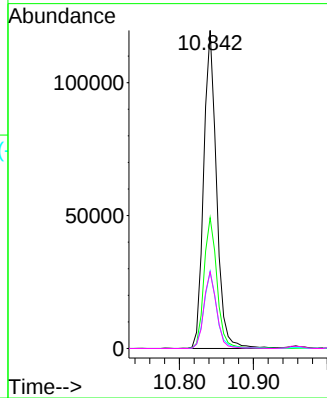
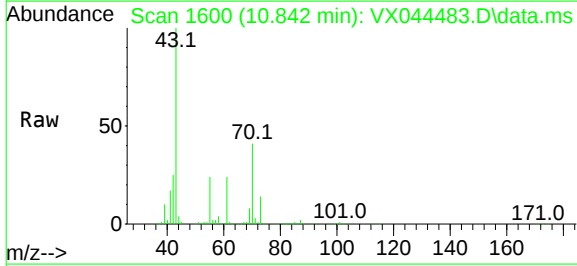
61 23.6 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 46.050 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

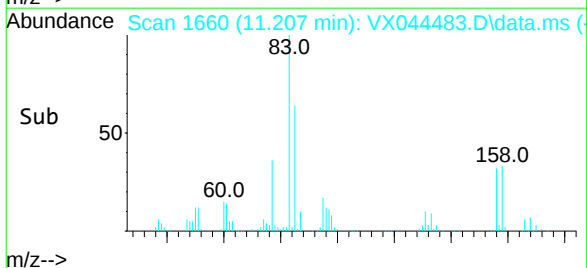
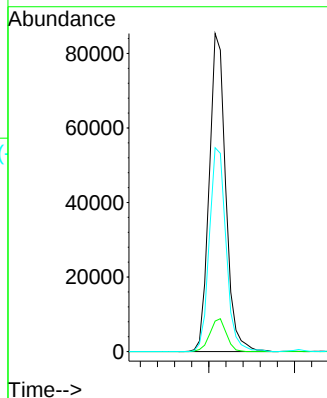
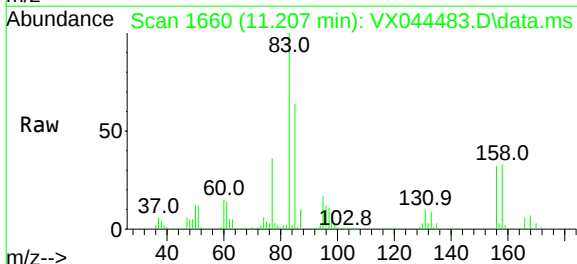
Tgt Ion: 83 Resp: 113904

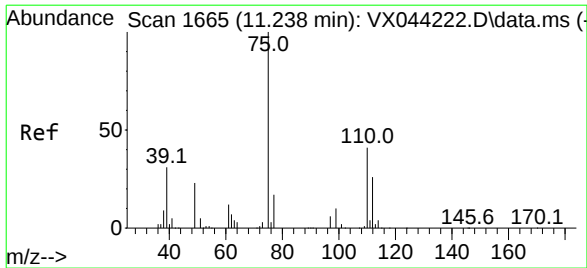
Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

85 65.2 32.5 97.4





#76

1,2,3-Trichloropropane

Concen: 44.986 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

Tgt Ion: 75 Resp: 93435

Ion Ratio Lower Upper

75 100

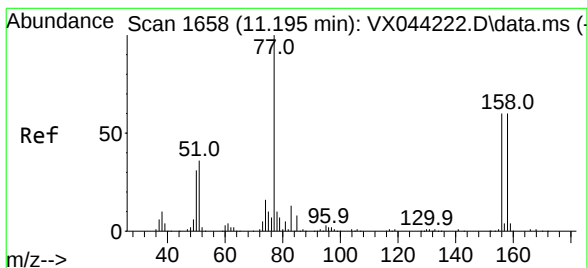
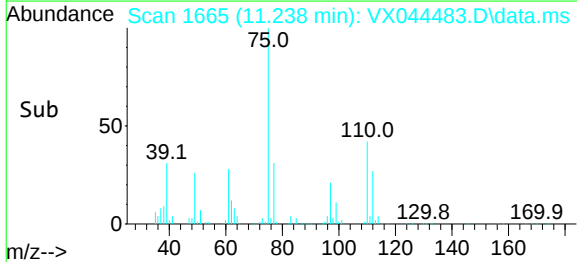
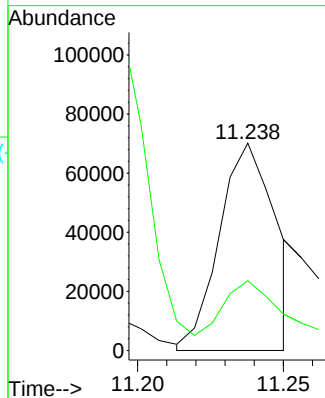
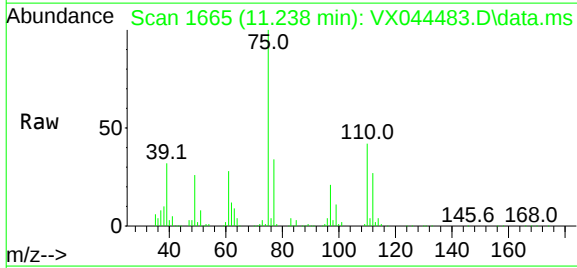
77 40.9 20.9 62.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#77

Bromobenzene

Concen: 51.802 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

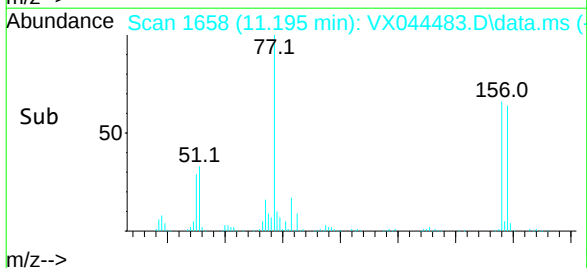
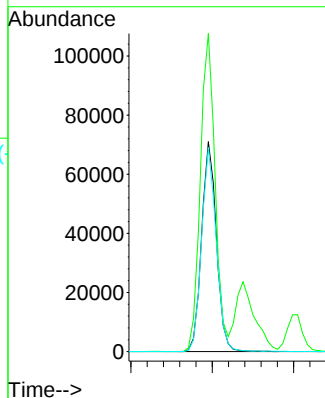
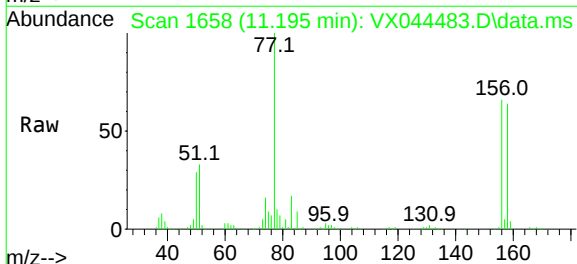
Tgt Ion:156 Resp: 89457

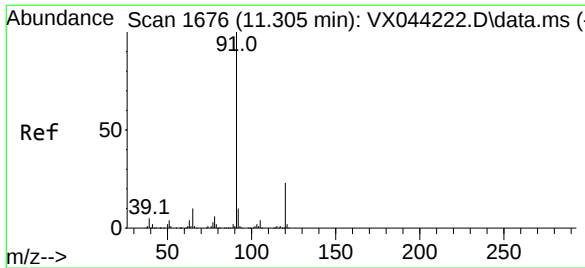
Ion Ratio Lower Upper

156 100

77 151.8 82.6 247.8

158 96.6 48.8 146.4





#78

n-propylbenzene

Concen: 50.908 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

Tgt Ion: 91 Resp: 400697

Ion Ratio Lower Upper

91 100

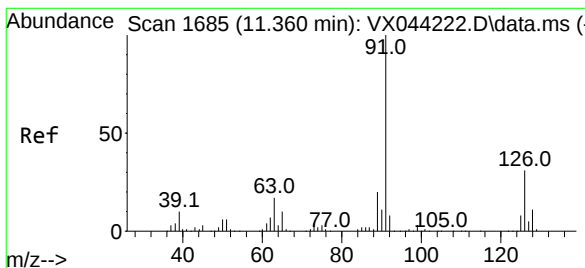
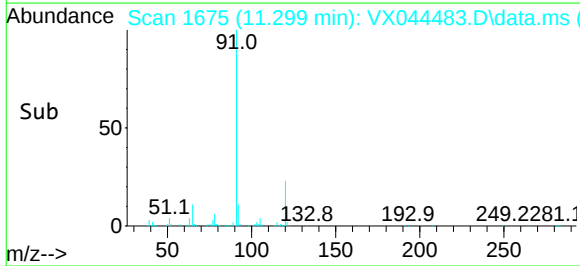
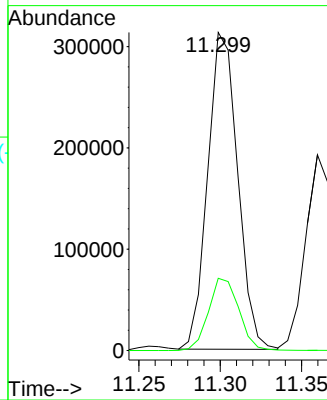
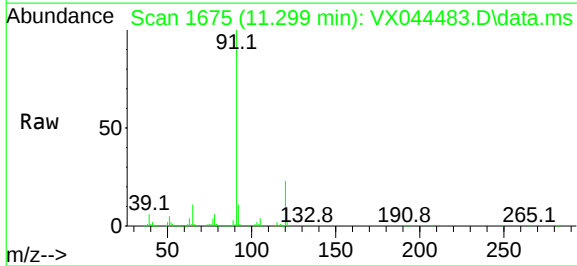
120 23.1 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#79

2-Chlorotoluene

Concen: 47.251 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044483.D

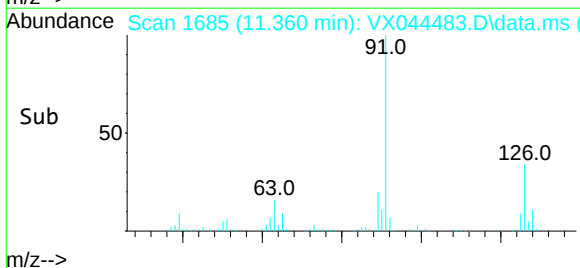
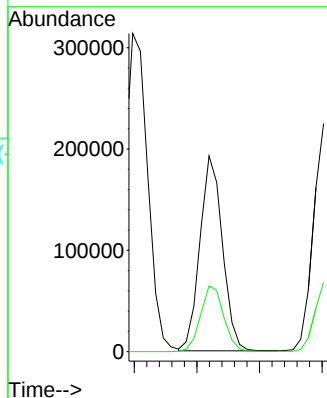
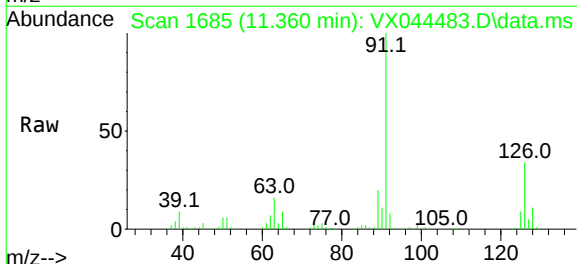
Acq: 23 Dec 2024 16:23

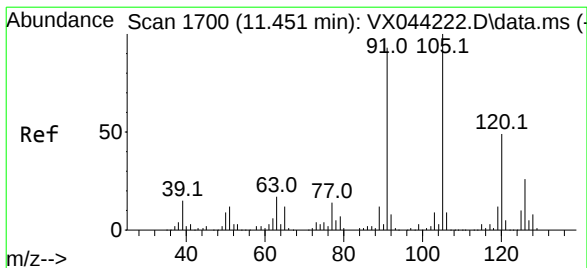
Tgt Ion: 91 Resp: 240524

Ion Ratio Lower Upper

91 100

126 34.7 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 49.381 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

Tgt Ion: 105 Resp: 291627

Ion Ratio Lower Upper

105 100

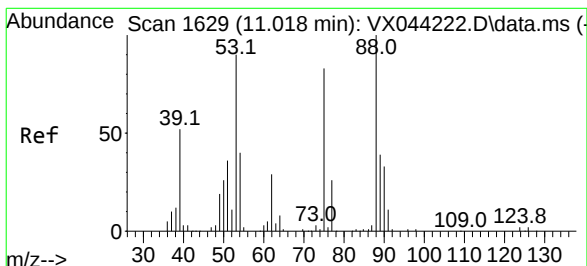
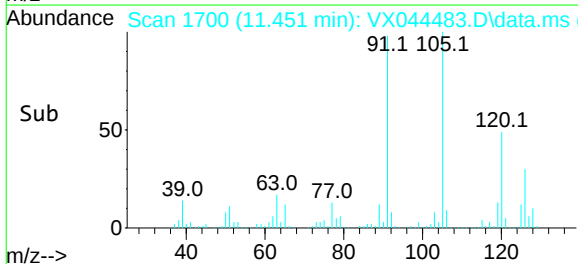
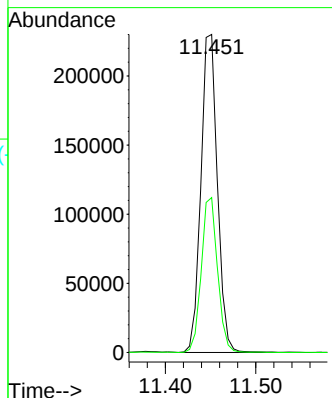
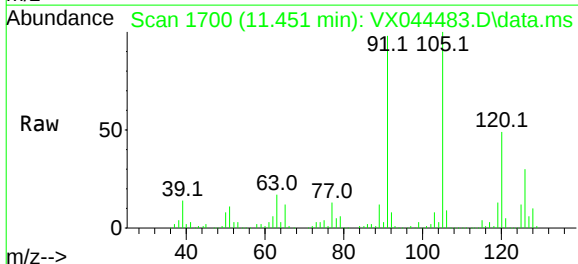
120 48.1 23.8 71.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 42.328 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

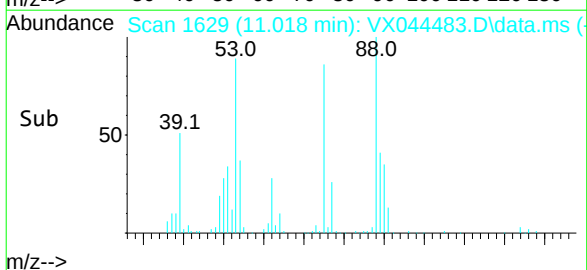
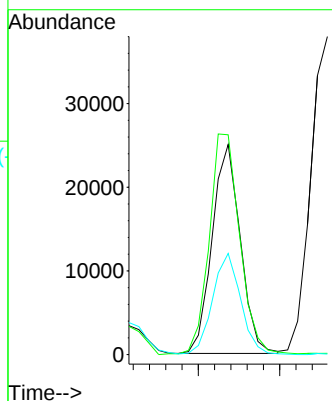
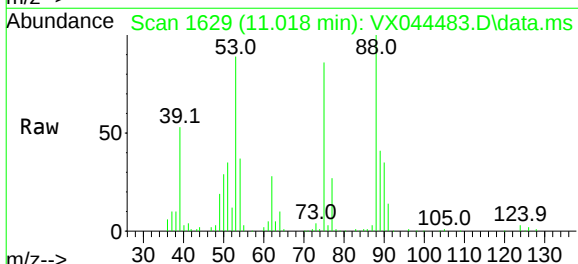
Tgt Ion: 75 Resp: 29982

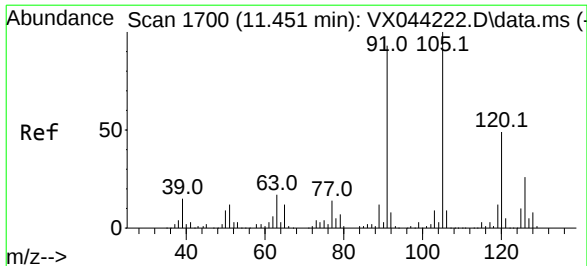
Ion Ratio Lower Upper

75 100

53 113.5 93.6 140.4

89 48.4 37.3 55.9





#82

4-Chlorotoluene

Concen: 48.552 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

Tgt Ion: 91 Resp: 273683

Ion Ratio Lower Upper

91 100

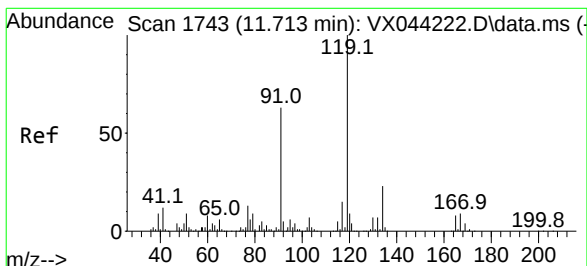
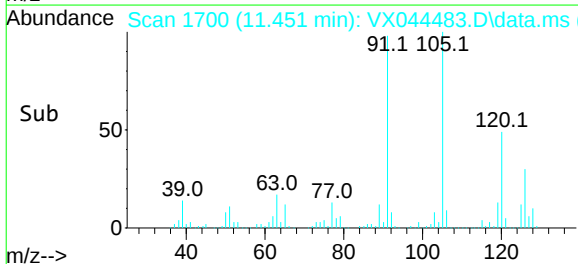
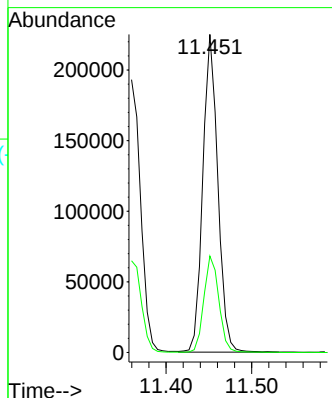
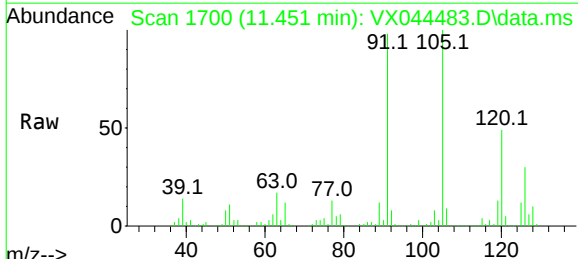
126 30.5 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#83

tert-Butylbenzene

Concen: 51.575 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

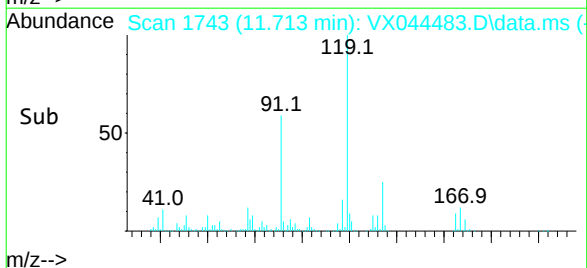
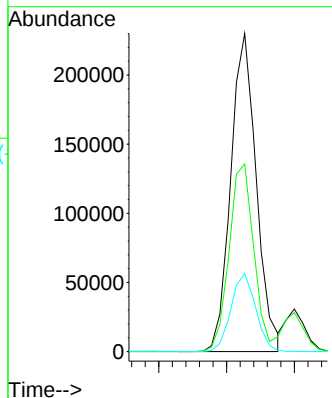
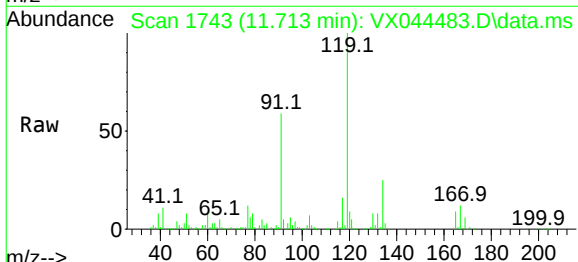
Tgt Ion:119 Resp: 301012

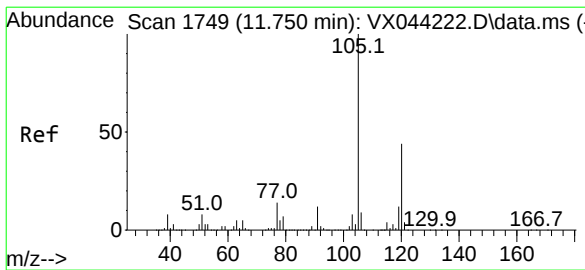
Ion Ratio Lower Upper

119 100

91 56.7 30.9 92.5

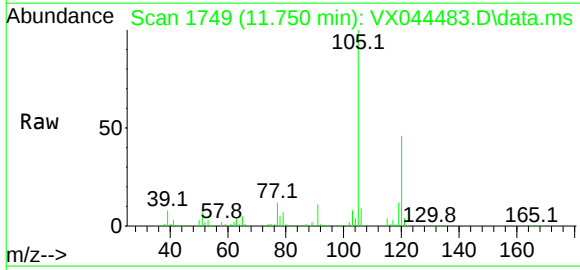
134 23.8 11.5 34.4





#84
1,2,4-Trimethylbenzene
Concen: 51.121 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

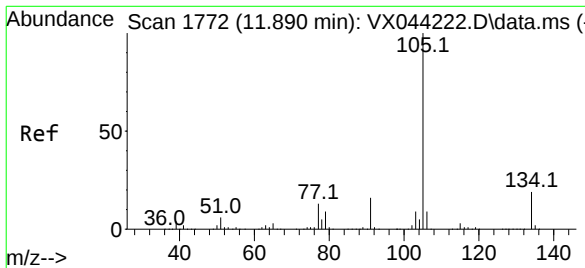
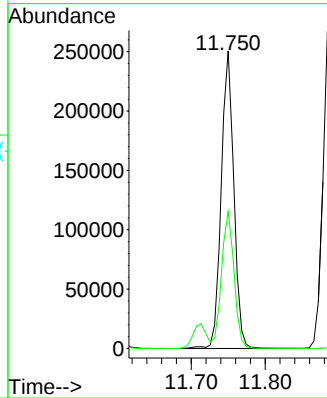
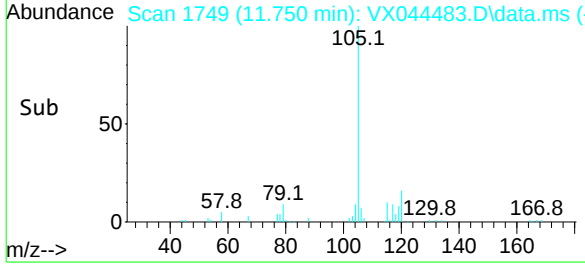
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD



Tgt Ion:105 Resp: 296491
Ion Ratio Lower Upper
105 100
120 45.5 21.7 65.1

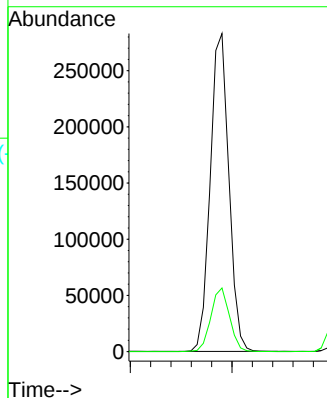
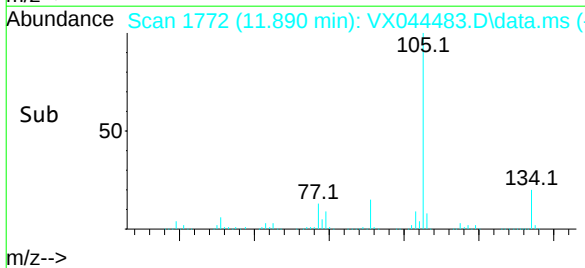
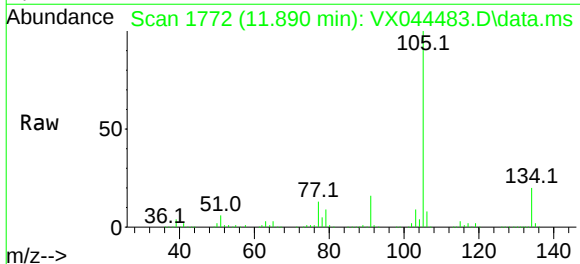
Manual Integrations
APPROVED

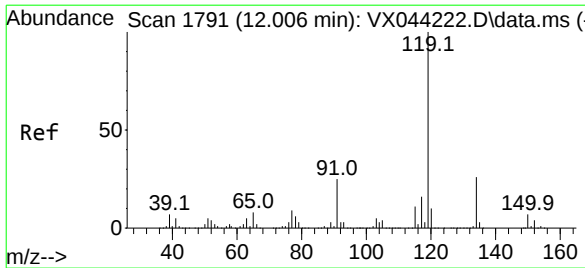
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#85
sec-Butylbenzene
Concen: 50.755 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion:105 Resp: 359614
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.4





#86

p-Isopropyltoluene

Concen: 51.228 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

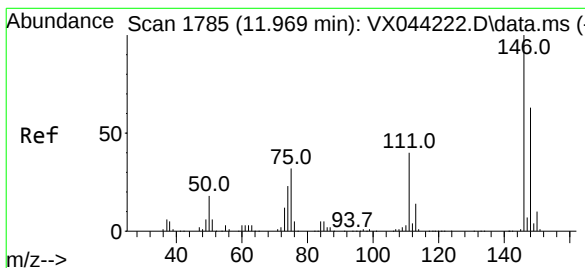
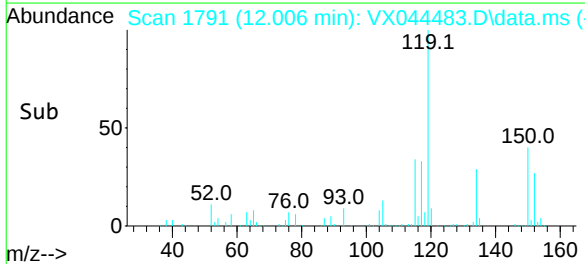
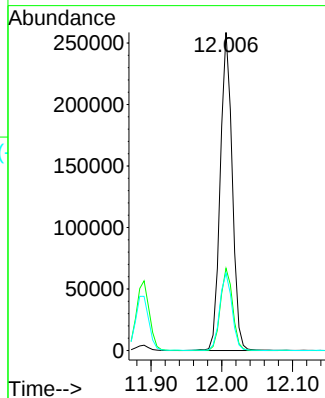
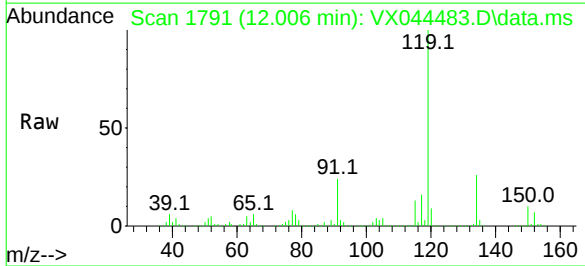
Tgt Ion:	119	Resp:	302102
Ion Ratio	Lower	Upper	
119	100		
134	26.4	12.8	38.4
91	25.1	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#87

1,3-Dichlorobenzene

Concen: 52.075 ug/l

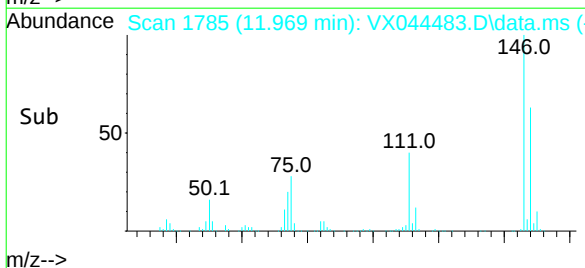
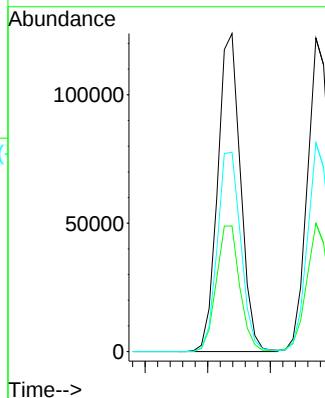
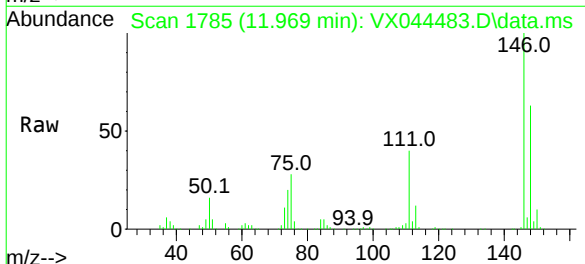
RT: 11.969 min Scan# 1785

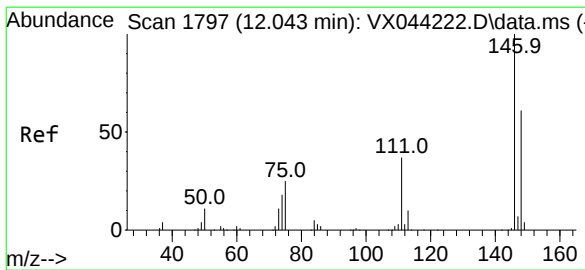
Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Tgt Ion:	146	Resp:	157083
Ion Ratio	Lower	Upper	
146	100		
111	40.6	21.4	64.2
148	64.3	31.7	95.1





#88

1,4-Dichlorobenzene

Concen: 50.161 ug/l

RT: 12.036 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VX044483.D

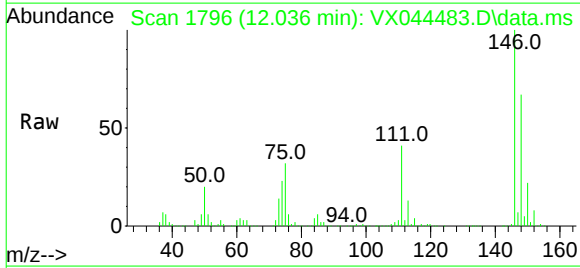
Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD



Tgt Ion:146 Resp: 155542

Ion Ratio Lower Upper

146 100

111 39.7 21.0 63.0

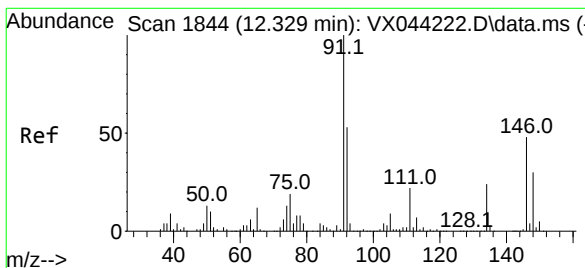
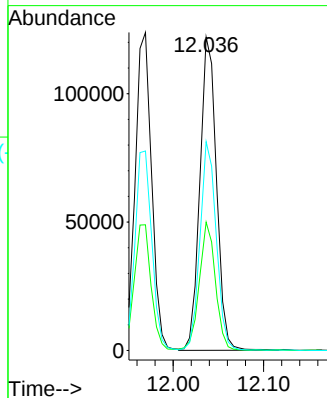
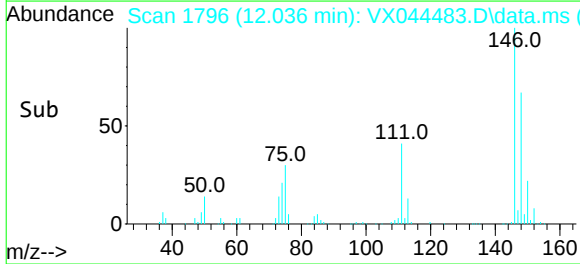
148 65.4 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#89

n-Butylbenzene

Concen: 51.009 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

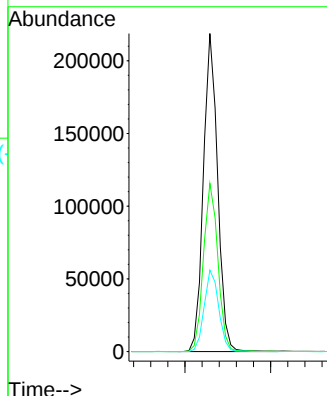
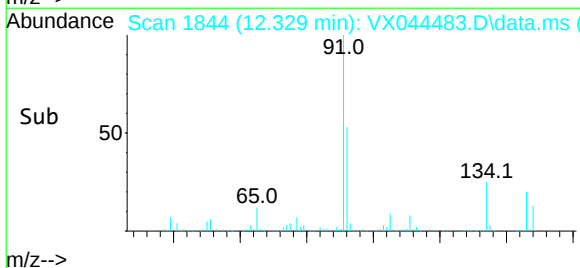
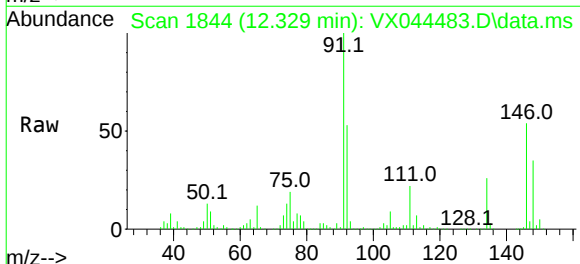
Tgt Ion: 91 Resp: 252945

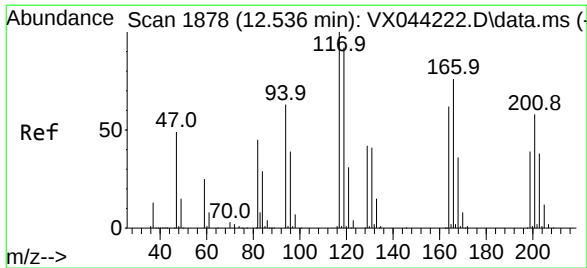
Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 26.1 12.6 37.8





#90

Hexachloroethane

Concen: 52.780 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

Tgt Ion:117 Resp: 45435

Ion Ratio Lower Upper

117 100

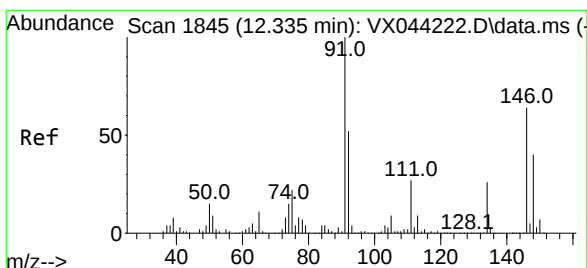
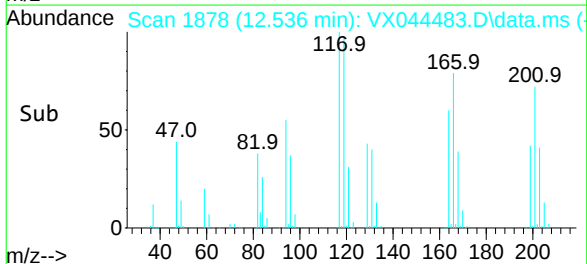
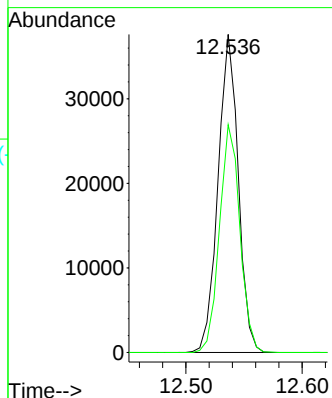
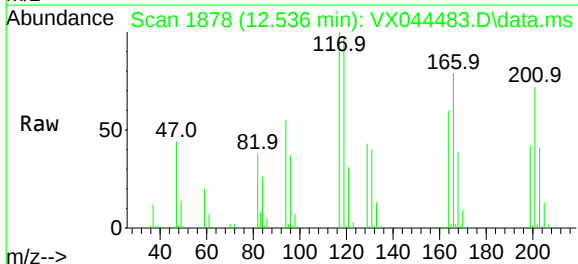
201 72.3 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#91

1,2-Dichlorobenzene

Concen: 50.342 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

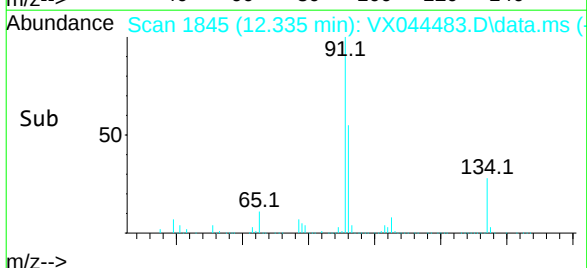
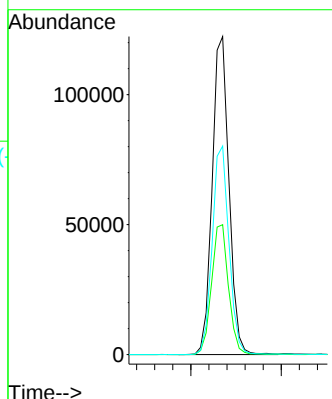
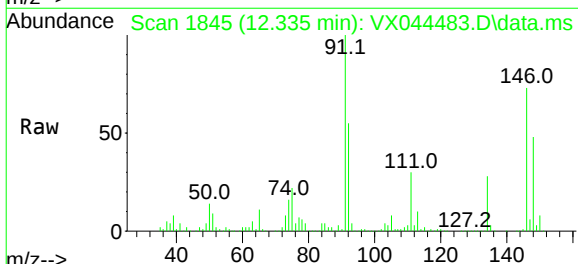
Tgt Ion:146 Resp: 157677

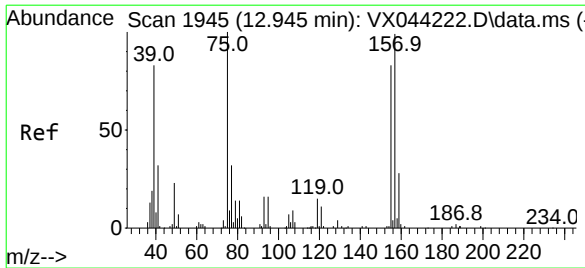
Ion Ratio Lower Upper

146 100

111 41.4 21.4 64.3

148 65.7 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 41.588 ug/l

RT: 12.939 min Scan# 1945

Delta R.T. -0.006 min

Lab File: VX044483.D

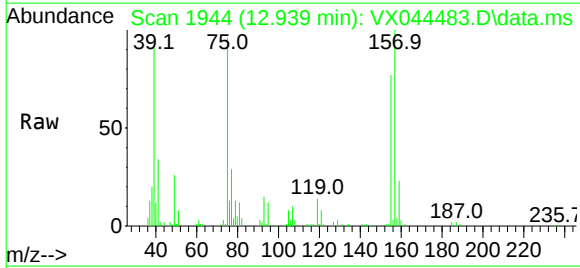
Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD



Tgt Ion: 75 Resp: 19969

Ion Ratio Lower Upper

75 100

155 88.0 38.1 114.3

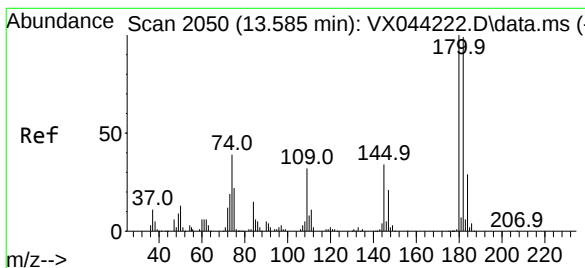
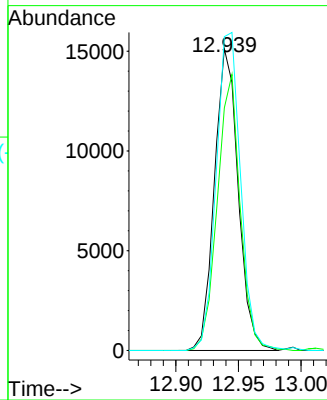
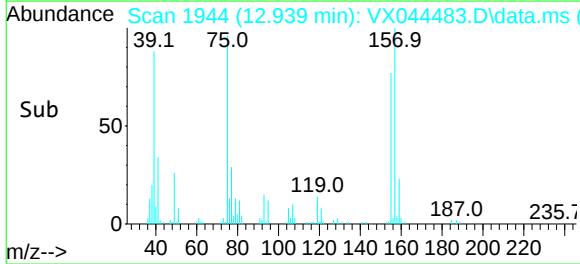
157 108.5 47.2 141.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#93

1,2,4-Trichlorobenzene

Concen: 55.173 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

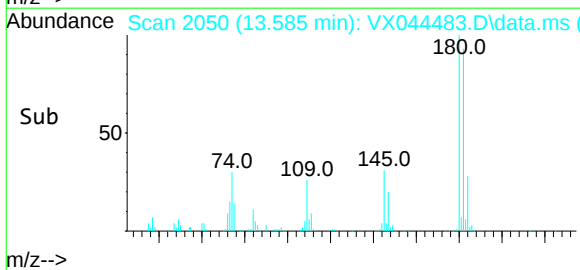
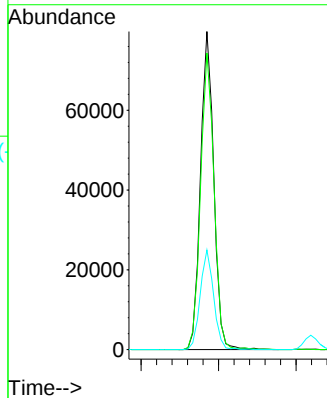
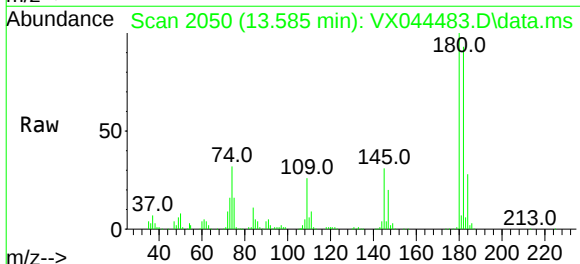
Tgt Ion:180 Resp: 94741

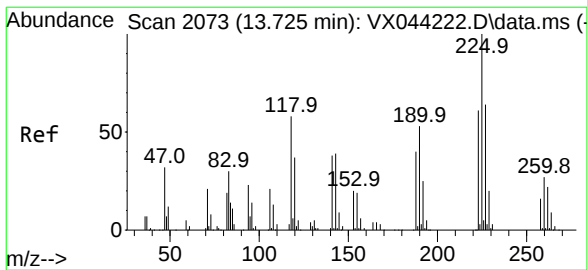
Ion Ratio Lower Upper

180 100

182 94.6 48.0 144.2

145 31.7 16.6 49.7





#94

Hexachlorobutadiene

Concen: 51.906 ug/l

RT: 13.719 min Scan# 2073

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MSD

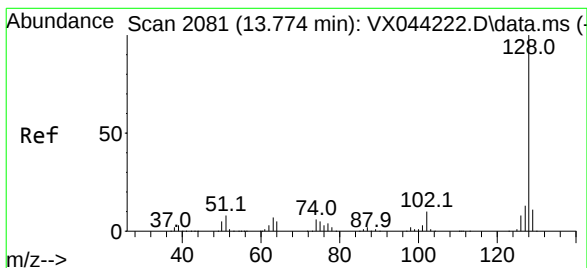
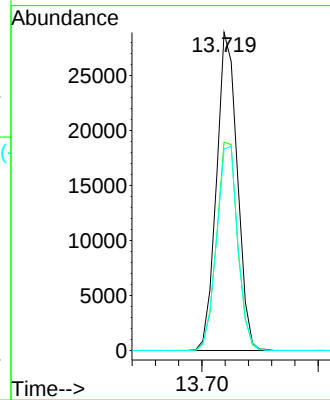
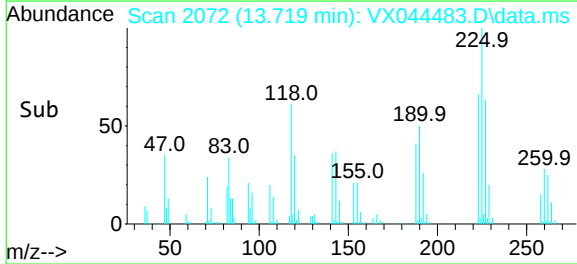
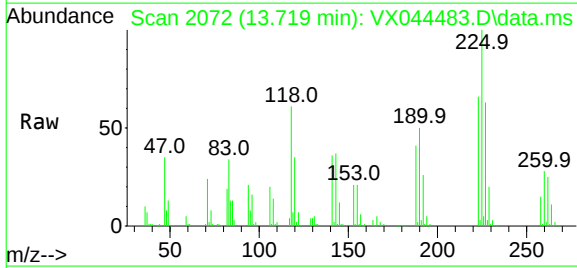
Tgt	Ion:225	Resp:	35851
Ion	Ratio	Lower	Upper
225	100		
223	66.2	30.8	92.4
227	65.7	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#95

Naphthalene

Concen: 45.199 ug/l

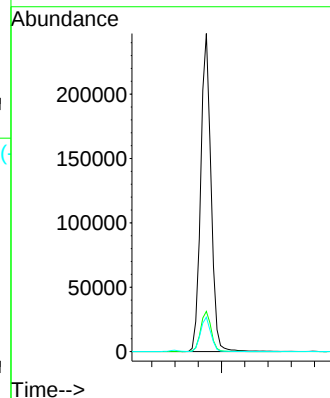
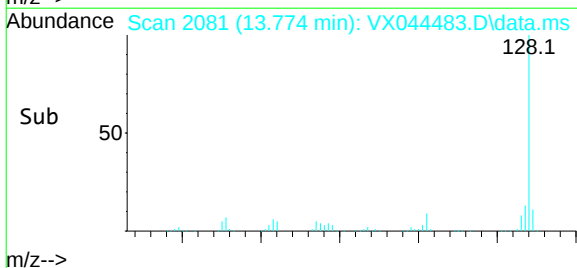
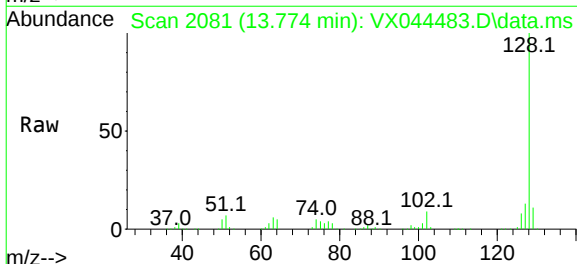
RT: 13.774 min Scan# 2081

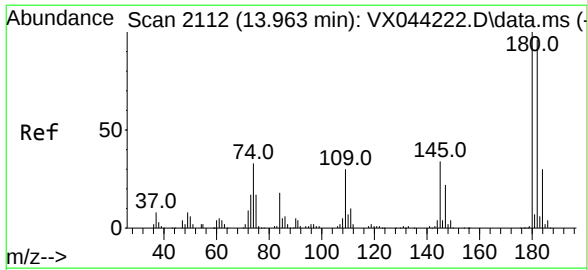
Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

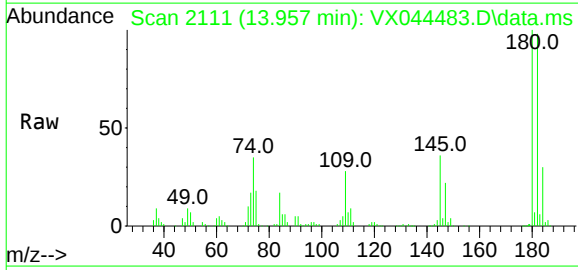
Tgt	Ion:128	Resp:	302955
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.0	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 52.189 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MSD



Tgt Ion:	180	Resp:	95051
Ion Ratio	Lower	Upper	
180	100		
182	97.4	48.0	144.0
145	34.2	17.7	53.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

