

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036147.D
 Acq On : 13 Jun 2023 16:26
 Operator : JC/MD
 Sample : 03173-10MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-06B-74-79-061223MS

Quant Time: Jun 14 00:56:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	298952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132761	46.573	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.140%		
35) Dibromofluoromethane	5.385	113	94591	47.043	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.080%		
50) Toluene-d8	8.647	98	334061	46.292	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.580%		
62) 4-Bromofluorobenzene	11.079	95	139342	48.914	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	87700	45.725	ug/l	96
3) Chloromethane	1.294	50	91325	41.658	ug/l	97
4) Vinyl Chloride	1.374	62	87285	42.386	ug/l	99
5) Bromomethane	1.617	94	51403	37.900	ug/l	98
6) Chloroethane	1.691	64	56648	46.718	ug/l	99
7) Trichlorofluoromethane	1.886	101	142959	49.335	ug/l	95
8) Diethyl Ether	2.130	74	54791	43.538	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	87009	48.380	ug/l	98
10) Methyl Iodide	2.453	142	85588	40.428	ug/l	97
11) Tert butyl alcohol	3.014	59	113943	225.074	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	144286	81.928	ug/l	96
13) Acrolein	2.239	56	80614	165.314	ug/l	99
14) Allyl chloride	2.666	41	161876	44.713	ug/l	99
15) Acrylonitrile	3.068	53	302373	254.215	ug/l	100
16) Acetone	2.398	43	274422	233.344	ug/l	99
17) Carbon Disulfide	2.514	76	164993	37.388	ug/l	98
18) Methyl Acetate	2.709	43	237333	51.910	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	334036	48.420	ug/l	99
20) Methylene Chloride	2.788	84	98403	43.438	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	100132	49.738	ug/l	96
22) Diisopropyl ether	3.757	45	342061	48.576	ug/l	96
23) Vinyl Acetate	3.721	43	1198686	242.287	ug/l	100
24) 1,1-Dichloroethane	3.611	63	195436	50.040	ug/l	99
25) 2-Butanone	4.568	43	427844	254.179	ug/l	99
26) 2,2-Dichloropropane	4.477	77	132275	44.432	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	211762	87.642	ug/l	94
28) Bromochloromethane	4.897	49	100445	49.112	ug/l	95
29) Tetrahydrofuran	5.013	42	277983	256.277	ug/l	100
30) Chloroform	5.092	83	196700	48.896	ug/l	99
31) Cyclohexane	5.470	56	139513	46.744	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	165728	48.751	ug/l	99
36) 1,1-Dichloropropene	5.690	75	130762	48.774	ug/l	99
37) Ethyl Acetate	4.715	43	161807	54.193	ug/l	99
38) Carbon Tetrachloride	5.678	117	134372	51.431	ug/l	96
39) Methylcyclohexane	7.379	83	137188	49.044	ug/l	95
40) Benzene	6.037	78	394204	48.991	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036147.D
 Acq On : 13 Jun 2023 16:26
 Operator : JC/MD
 Sample : 03173-10MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-06B-74-79-061223MS

Quant Time: Jun 14 00:56:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2023
 Supervised By : Mahesh Dadoda 06/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	95986	56.669	ug/l	98
42) 1,2-Dichloroethane	6.086	62	173770	54.534	ug/l	99
43) Isopropyl Acetate	6.342	43	264963	53.970	ug/l	100
44) Trichloroethene	7.123	130	155603	74.546	ug/l	97
45) 1,2-Dichloropropane	7.427	63	104848	49.508	ug/l	98
46) Dibromomethane	7.580	93	75819	51.537	ug/l	97
47) Bromodichloromethane	7.824	83	146658	52.996	ug/l	98
48) Methyl methacrylate	7.690	41	137667	57.180	ug/l	99
49) 1,4-Dioxane	7.720	88	47589	863.057	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	861493	287.475	ug/l	99
52) Toluene	8.720	92	251085	49.634	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	152199	52.028	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	160309	49.625	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	108967	51.701	ug/l	98
56) Ethyl methacrylate	9.116	69	171073	54.291	ug/l	98
57) 1,3-Dichloropropane	9.305	76	184739	50.932	ug/l	99
59) 2-Hexanone	9.433	43	644611	290.951	ug/l	100
60) Dibromochloromethane	9.519	129	107674	52.626	ug/l	99
61) 1,2-Dibromoethane	9.610	107	112812	52.357	ug/l	100
64) Tetrachloroethene	9.275	164	76519	42.151	ug/l	99
65) Chlorobenzene	10.079	112	270831	46.463	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	100260	48.904	ug/l	98
67) Ethyl Benzene	10.195	91	485789	46.827	ug/l	100
68) m/p-Xylenes	10.299	106	369809	93.963	ug/l	98
69) o-Xylene	10.640	106	183198	46.321	ug/l	100
70) Styrene	10.652	104	313449	49.050	ug/l	99
71) Bromoform	10.799	173	70589	49.716	ug/l #	99
73) Isopropylbenzene	10.963	105	481698	47.844	ug/l	99
74) N-amyl acetate	10.841	43	226220	51.550	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	172291	50.027	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	148802m	47.619	ug/l	
77) Bromobenzene	11.195	156	112151	45.045	ug/l	98
78) n-propylbenzene	11.305	91	563479	49.587	ug/l	99
79) 2-Chlorotoluene	11.366	91	352546	47.638	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	414735	48.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	45618	49.172	ug/l	99
82) 4-Chlorotoluene	11.451	91	410487	48.327	ug/l	99
83) tert-Butylbenzene	11.713	119	401638	49.527	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	420062	48.220	ug/l	100
85) sec-Butylbenzene	11.890	105	488251	50.759	ug/l	99
86) p-Isopropyltoluene	12.006	119	409805	49.831	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	211035	46.272	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	211226	43.964	ug/l	100
89) n-Butylbenzene	12.329	91	356002	51.240	ug/l	100
90) Hexachloroethane	12.536	117	65960	50.579	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	208670	45.961	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	37397	52.617	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	118052	44.681	ug/l	99
94) Hexachlorobutadiene	13.725	225	45100	44.873	ug/l	97
95) Naphthalene	13.774	128	440407	47.892	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	117332	45.020	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
Data File : VX036147.D
Acq On : 13 Jun 2023 16:26
Operator : JC/MD
Sample : 03173-10MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 14 00:56:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

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

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

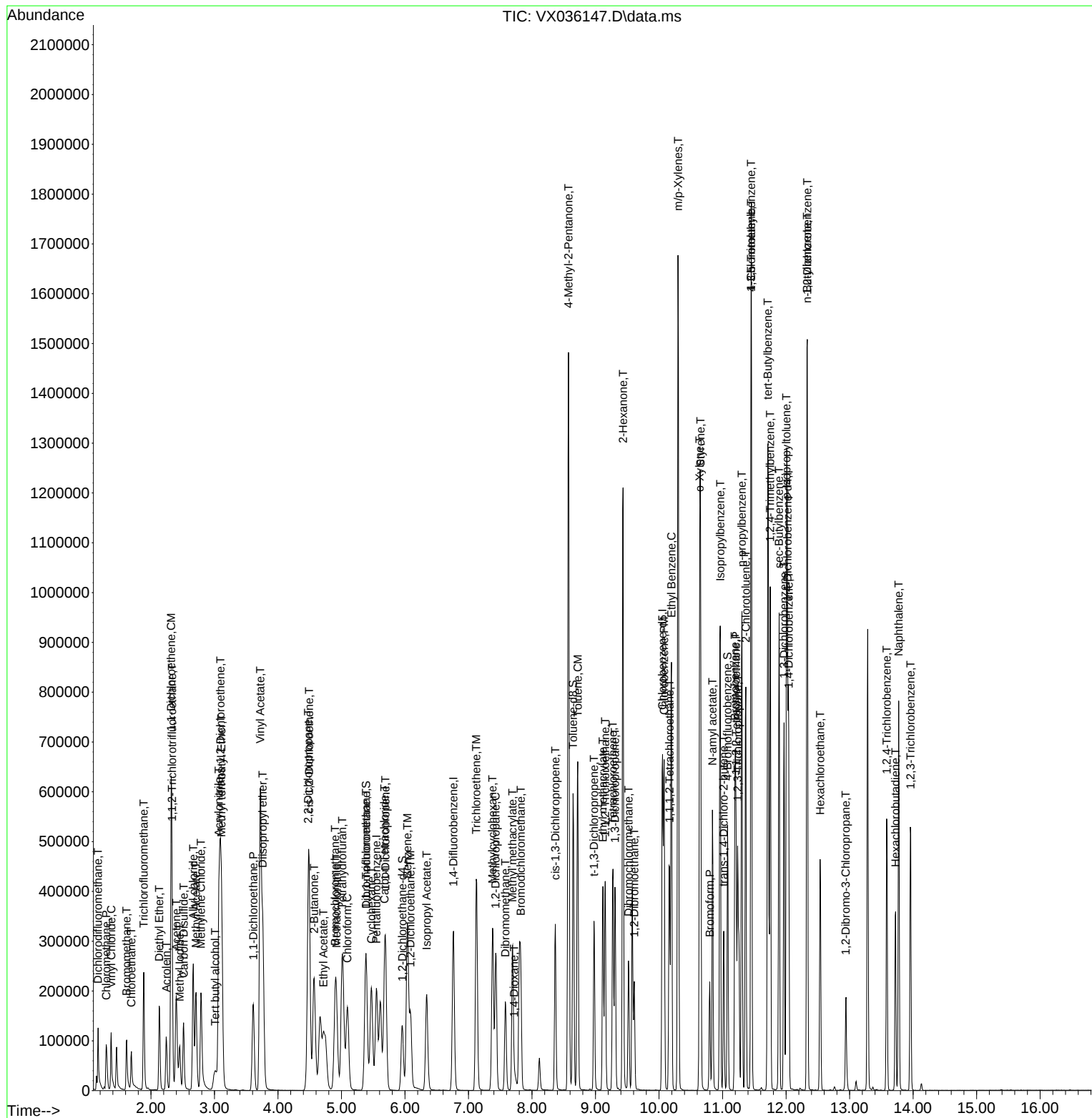
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036147.D
 Acq On : 13 Jun 2023 16:26
 Operator : JC/MD
 Sample : 03173-10MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

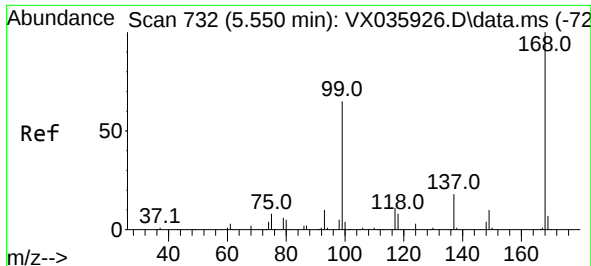
Instrument :
 MSVOA_X
 ClientSampleId :
 OW-06B-74-79-061223MS

Quant Time: Jun 14 00:56:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

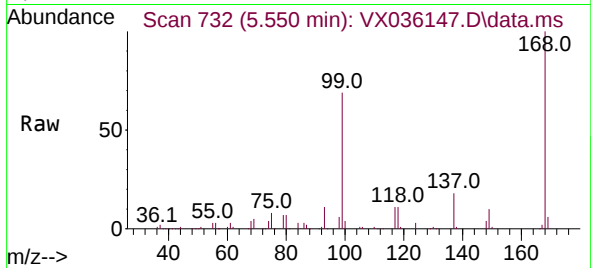
Reviewed By : John Carlone 06/14/2023
 Supervised By : Mahesh Dadoda 06/14/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

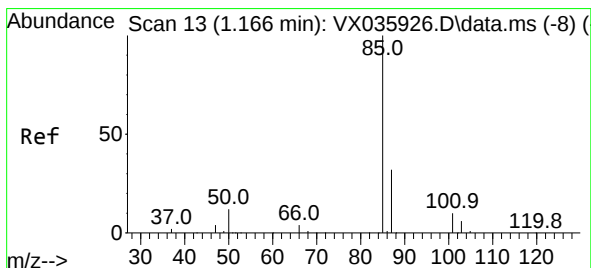
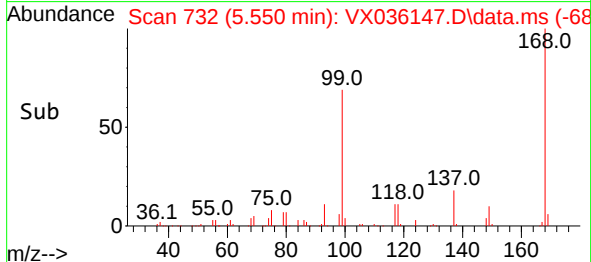
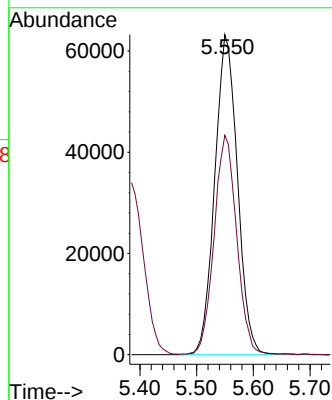
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:168 Resp: 175540
Ion Ratio Lower Upper
168 100
99 68.4 57.0 85.6

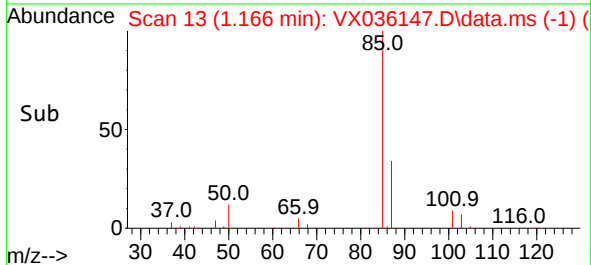
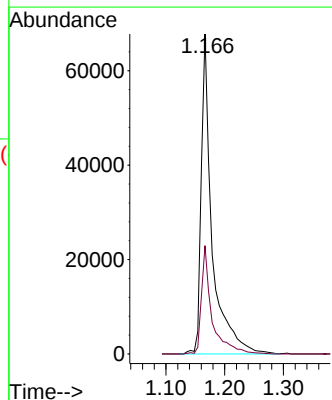
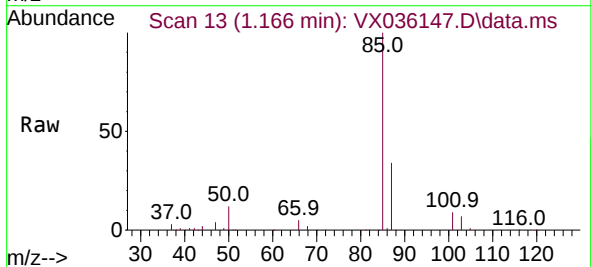
Manual Integrations
APPROVED

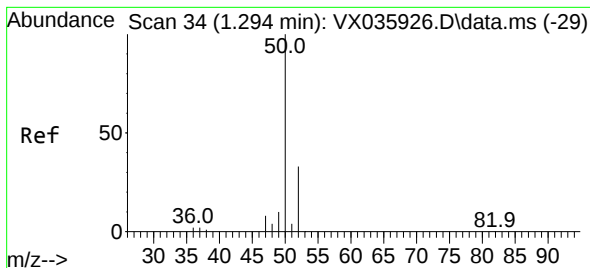
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#2
Dichlorodifluoromethane
Concen: 45.725 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 85 Resp: 87700
Ion Ratio Lower Upper
85 100
87 33.9 15.8 47.4





#3

Chloromethane

Concen: 41.658 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

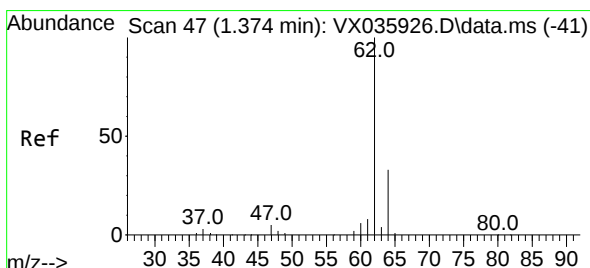
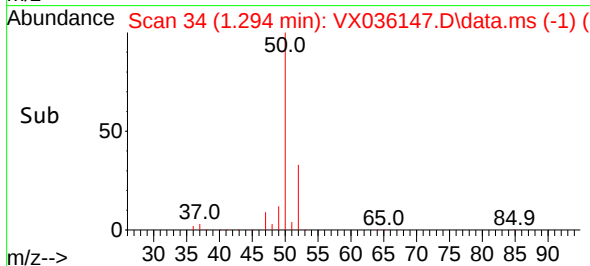
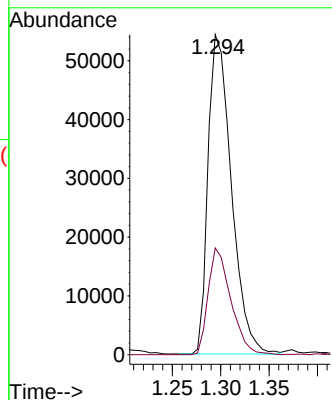
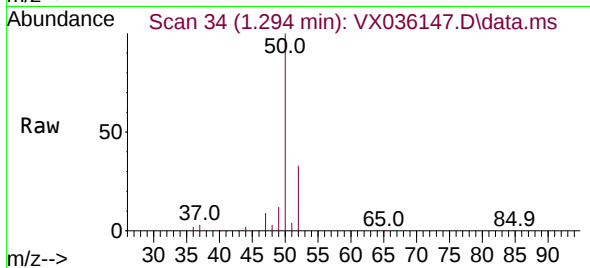
Tgt Ion: 50 Resp: 91325
 Ion Ratio Lower Upper
 50 100
 52 33.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#4

Vinyl Chloride

Concen: 42.386 ug/l

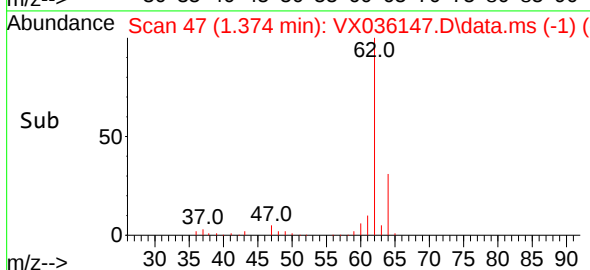
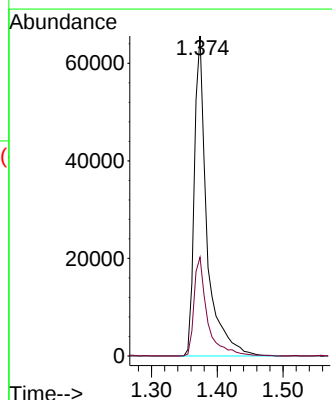
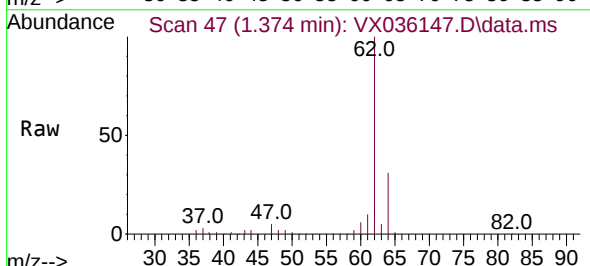
RT: 1.374 min Scan# 47

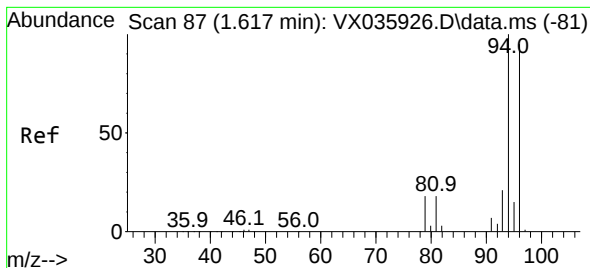
Delta R.T. 0.001 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Tgt Ion: 62 Resp: 87285
 Ion Ratio Lower Upper
 62 100
 64 30.8 25.2 37.8





#5

Bromomethane

Concen: 37.900 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion: 94 Resp: 5140

Ion Ratio Lower Upper

94 100

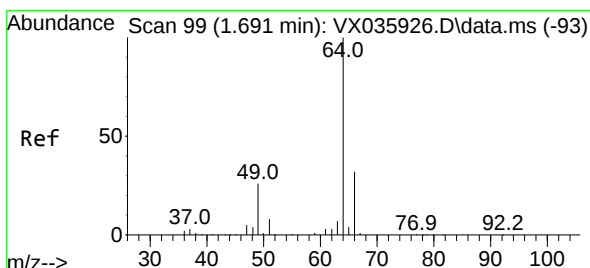
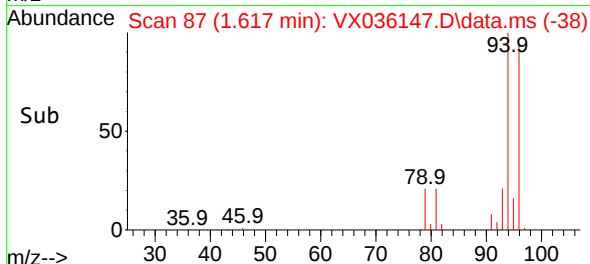
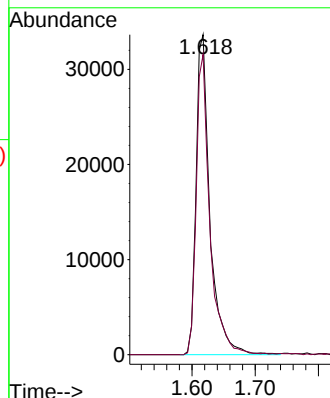
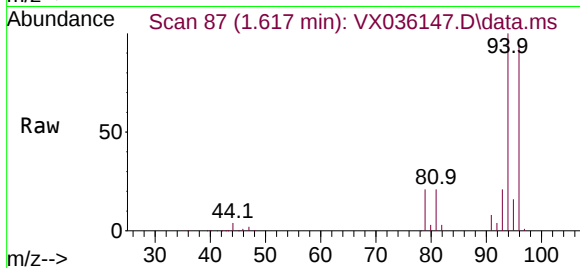
96 93.8 73.5 110.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#6

Chloroethane

Concen: 46.718 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036147.D

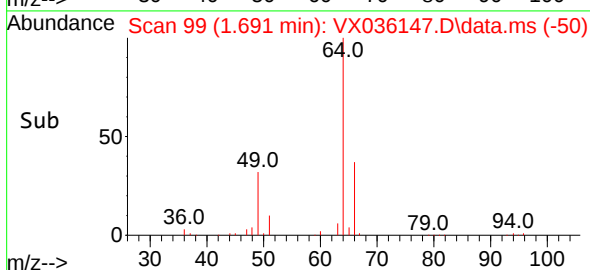
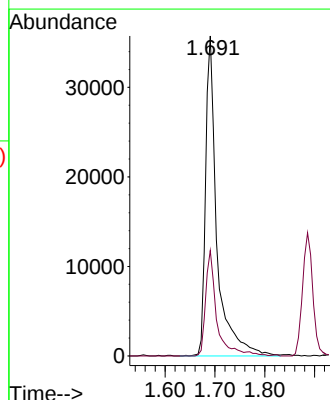
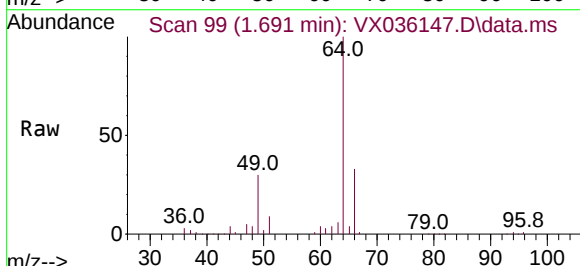
Acq: 13 Jun 2023 16:26

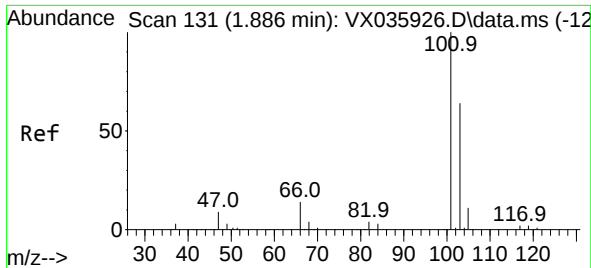
Tgt Ion: 64 Resp: 56648

Ion Ratio Lower Upper

64 100

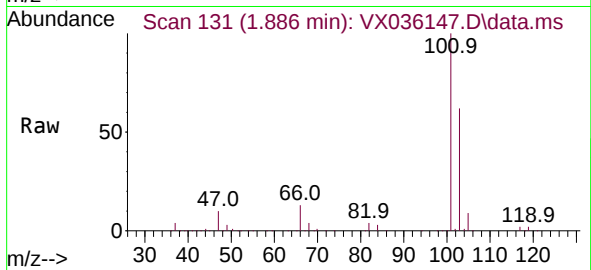
66 32.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 49.335 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

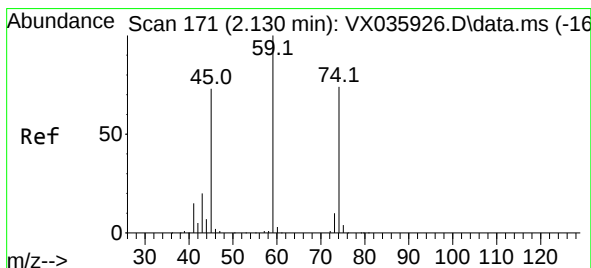
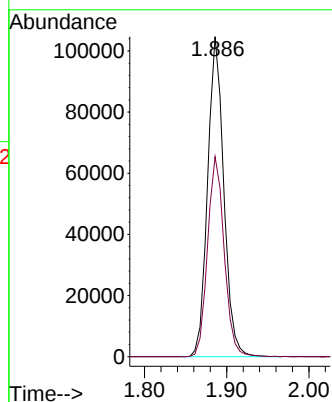
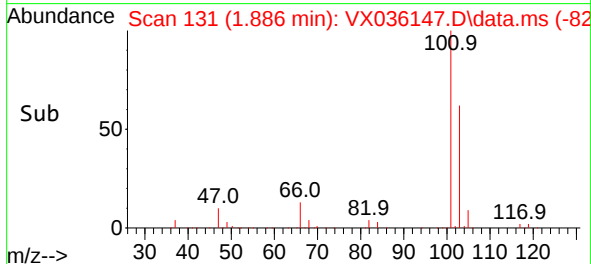
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:101 Resp: 14295
Ion Ratio Lower Upper
101 100
103 62.5 53.2 79.8

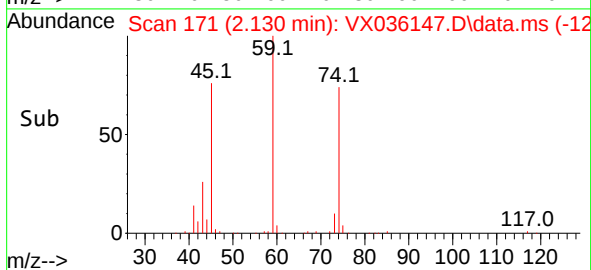
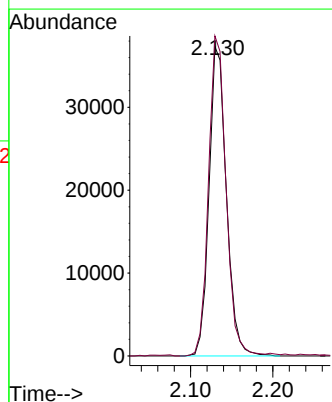
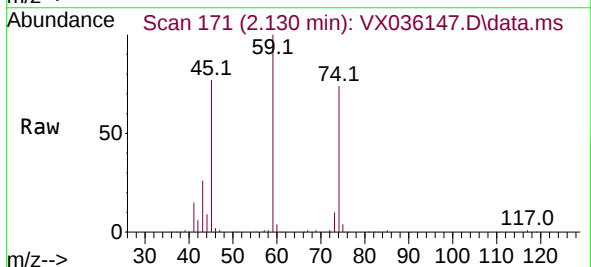
Manual Integrations
APPROVED

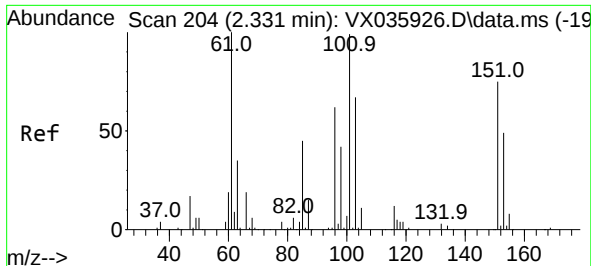
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#8
Diethyl Ether
Concen: 43.538 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 74 Resp: 54791
Ion Ratio Lower Upper
74 100
45 104.3 50.6 151.9





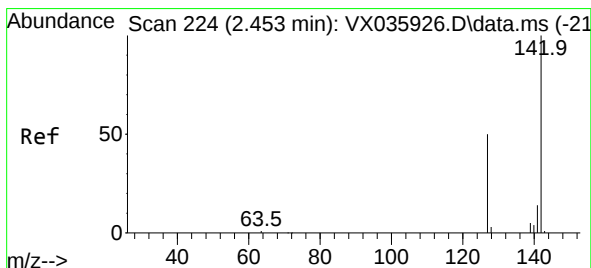
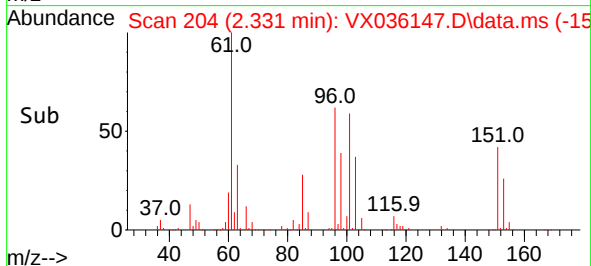
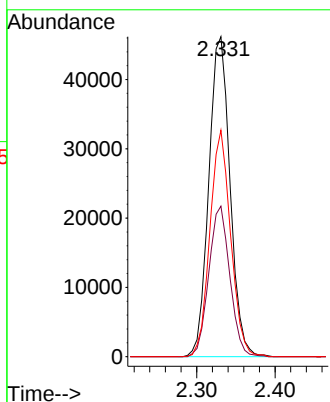
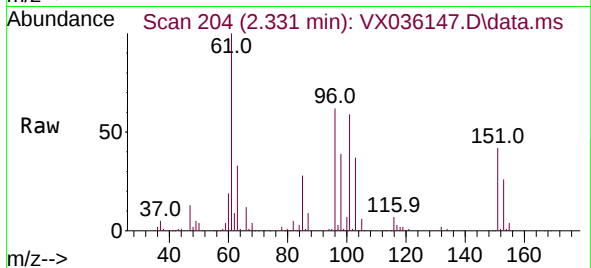
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.380 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

Tgt Ion:101 Resp: 87009
Ion Ratio Lower Upper
101 100
85 46.5 37.3 55.9
151 69.1 57.0 85.6

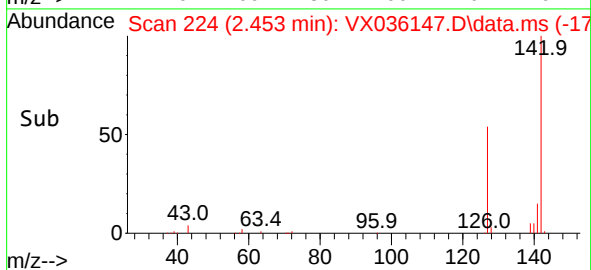
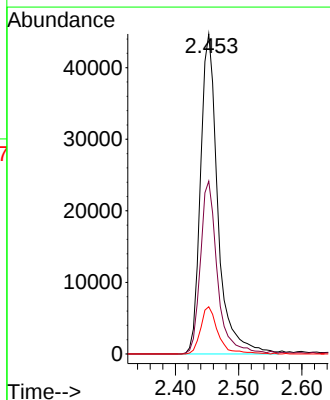
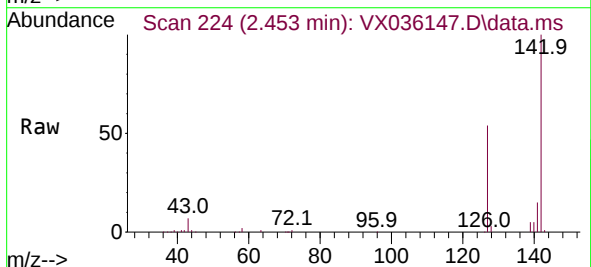
Manual Integrations
APPROVED

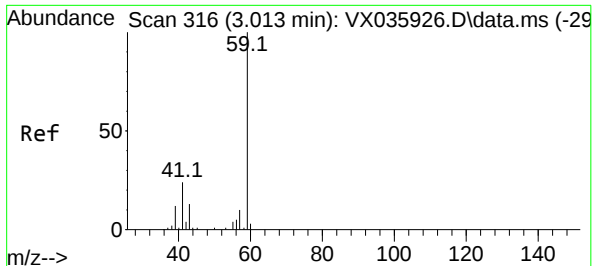
Reviewed By :John Carbone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#10
Methyl Iodide
Concen: 40.428 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

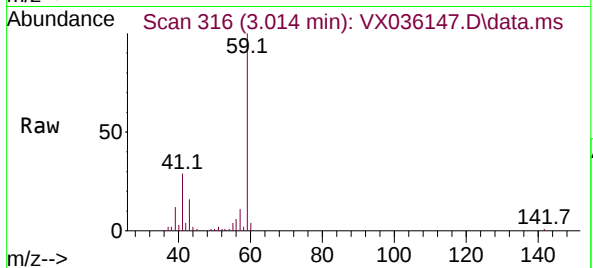
Tgt Ion:142 Resp: 85588
Ion Ratio Lower Upper
142 100
127 52.8 40.3 60.5
141 14.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 225.074 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.007 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

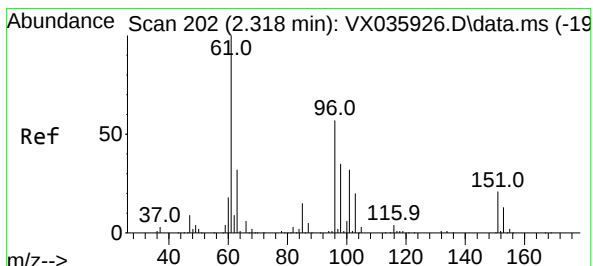
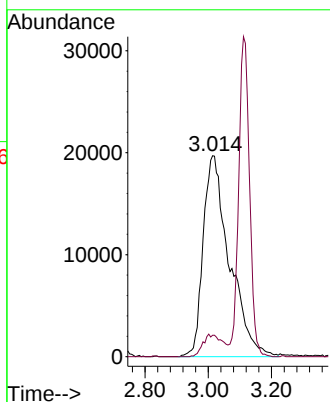
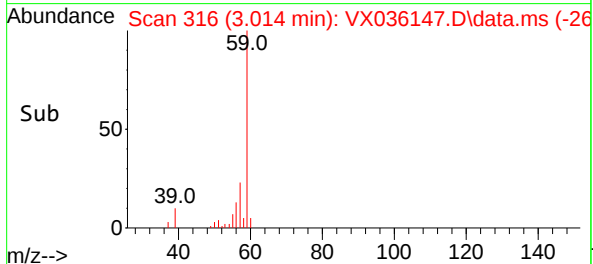
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



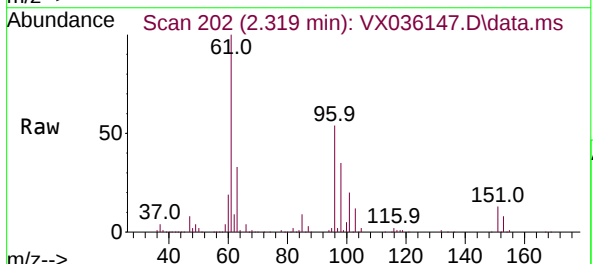
Tgt Ion: 59 Resp: 11394
Ion Ratio Lower Upper
59 100
57 3.6 6.0 9.0

Manual Integrations
APPROVED

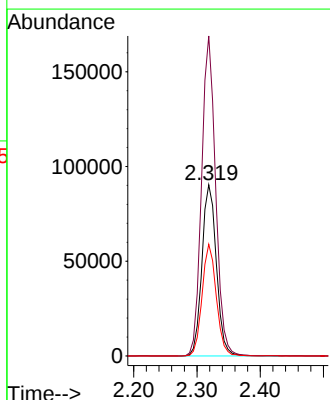
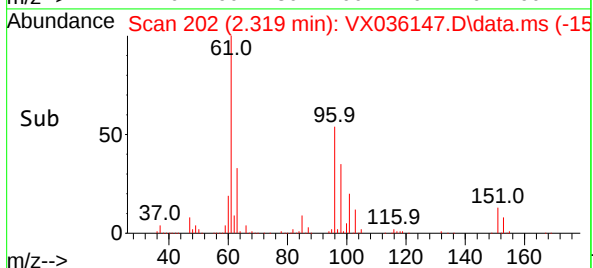
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

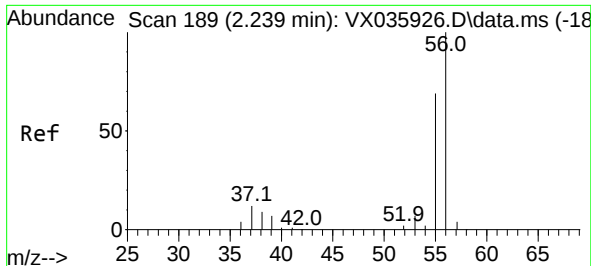


#12
1,1-Dichloroethene
Concen: 81.928 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26



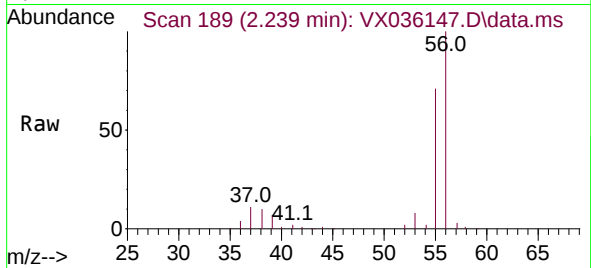
Tgt Ion: 96 Resp: 144286
Ion Ratio Lower Upper
96 100
61 186.9 145.2 217.8
98 65.2 49.3 73.9





#13
Acrolein
Concen: 165.314 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

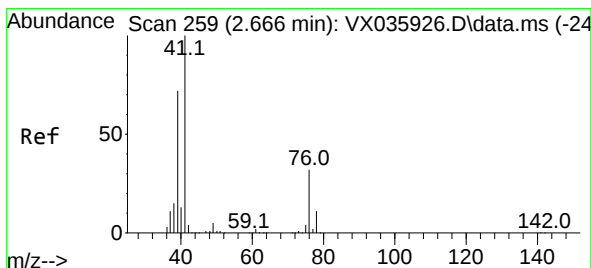
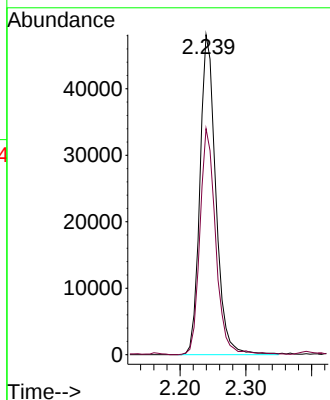
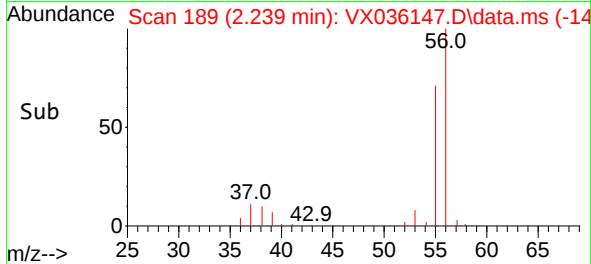
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 56 Resp: 80614
Ion Ratio Lower Upper
56 100
55 70.7 57.3 85.9

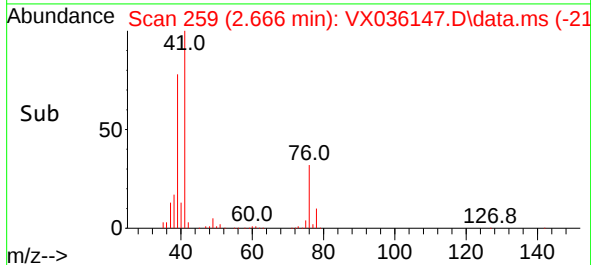
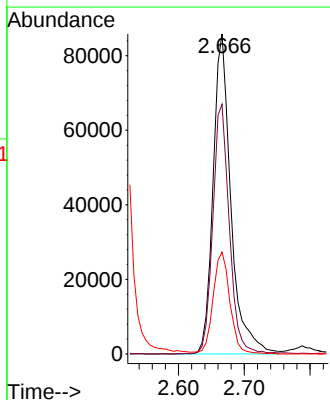
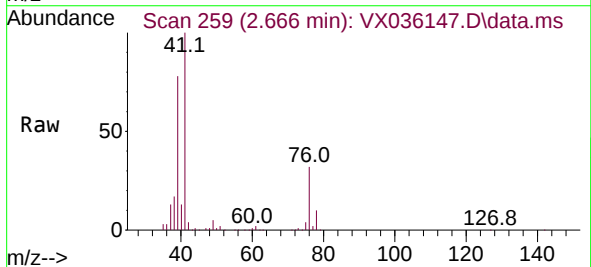
Manual Integrations
APPROVED

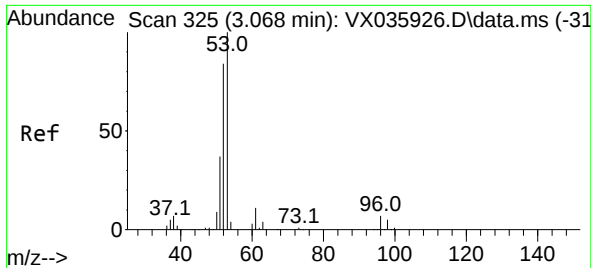
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#14
Allyl chloride
Concen: 44.713 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

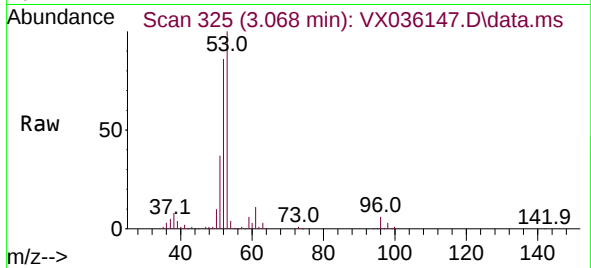
Tgt Ion: 41 Resp: 161876
Ion Ratio Lower Upper
41 100
39 72.4 56.9 85.3
76 30.2 24.1 36.1





#15
Acrylonitrile
Concen: 254.215 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

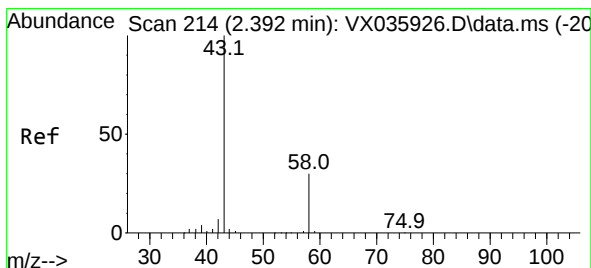
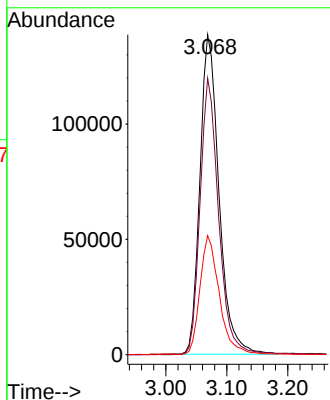
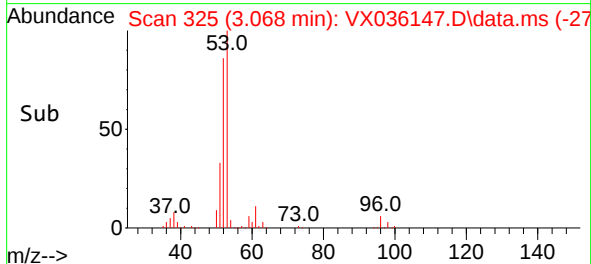
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



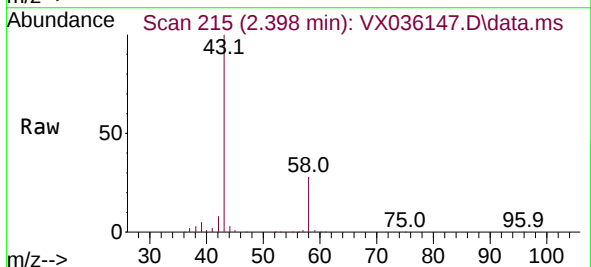
Tgt Ion: 53 Resp: 30237
Ion Ratio Lower Upper
53 100
52 84.1 67.0 100.4
51 37.5 29.8 44.8

Manual Integrations
APPROVED

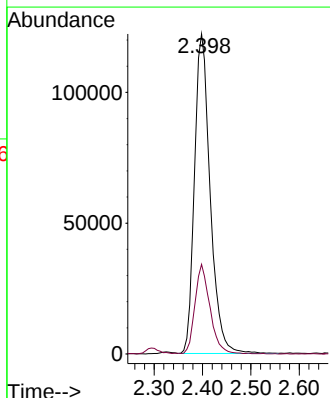
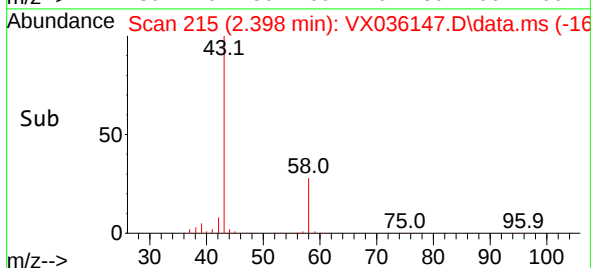
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

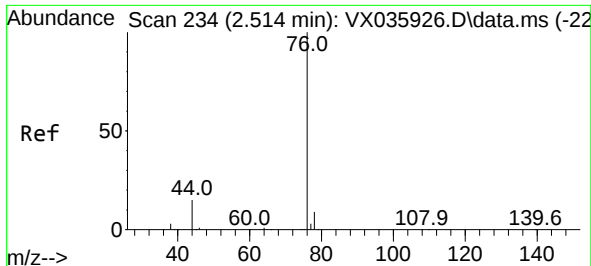


#16
Acetone
Concen: 233.344 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26



Tgt Ion: 43 Resp: 274422
Ion Ratio Lower Upper
43 100
58 28.0 22.2 33.2





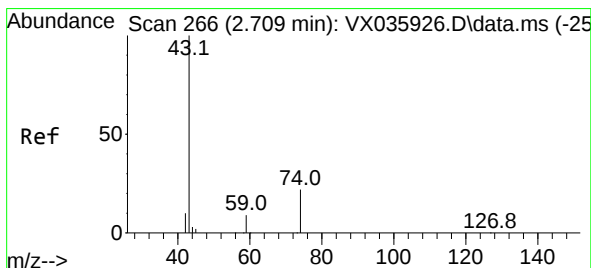
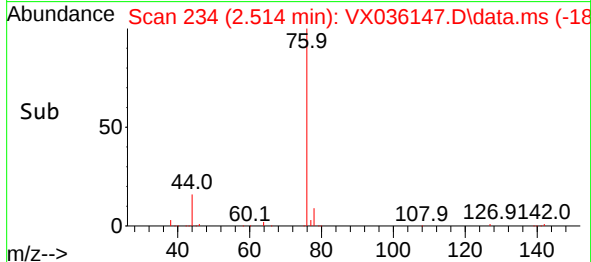
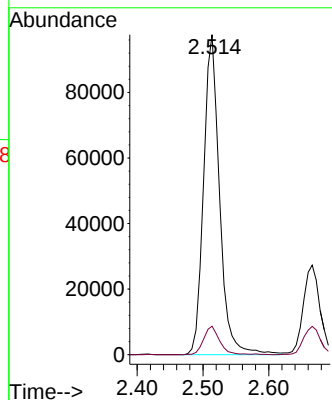
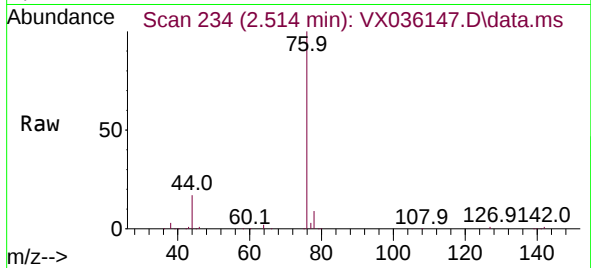
#17
Carbon Disulfide
Concen: 37.388 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

Tgt Ion: 76 Resp: 16499
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

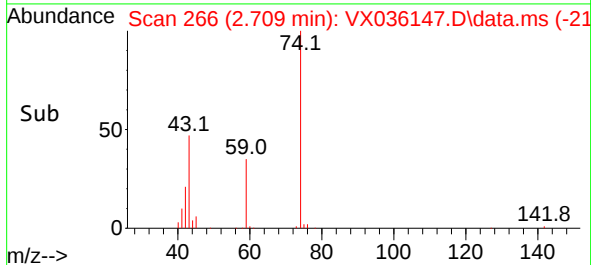
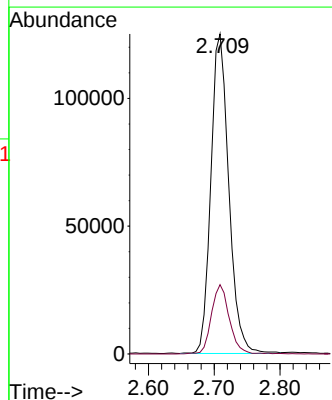
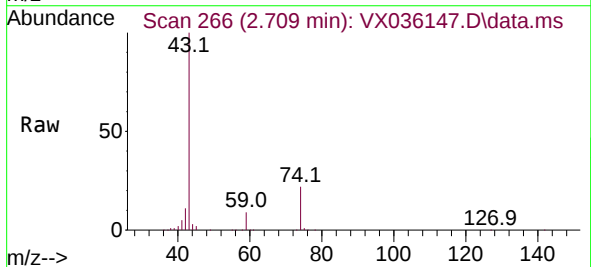
Manual Integrations
APPROVED

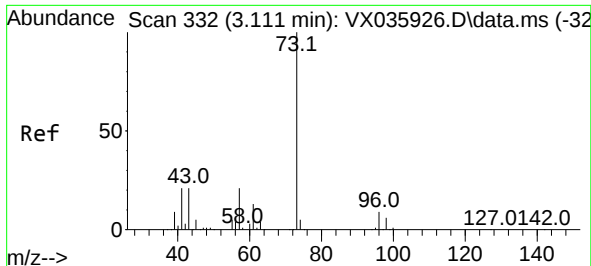
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#18
Methyl Acetate
Concen: 51.910 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

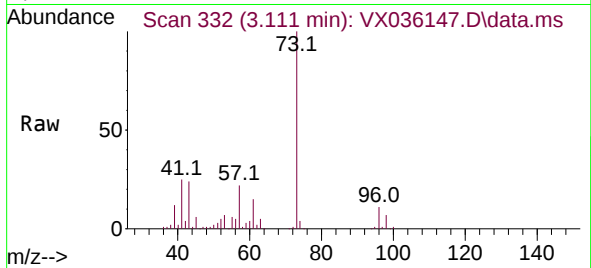
Tgt Ion: 43 Resp: 237333
Ion Ratio Lower Upper
43 100
74 21.7 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 48.420 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

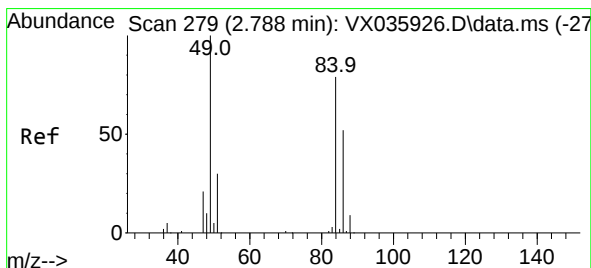
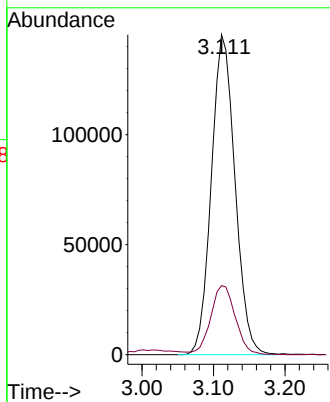
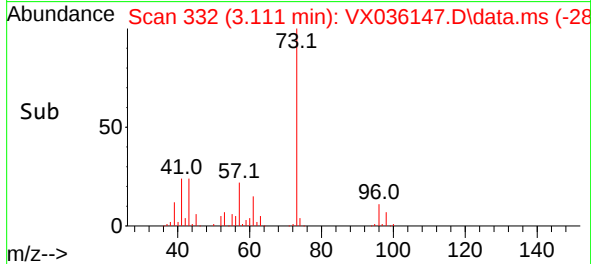
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 73 Resp: 334036
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4

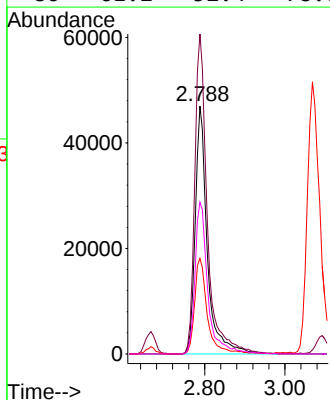
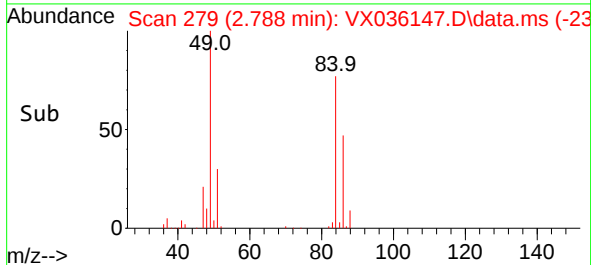
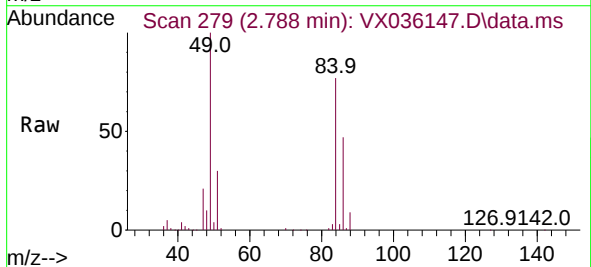
Manual Integrations
APPROVED

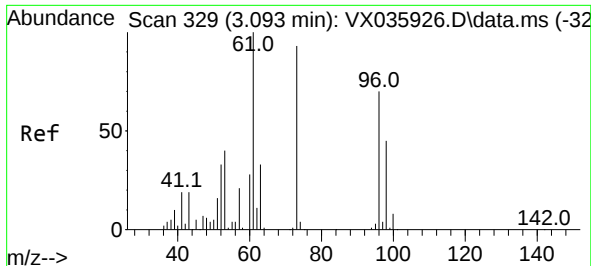
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#20
Methylene Chloride
Concen: 43.438 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

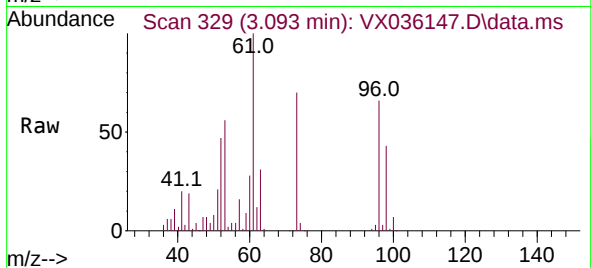
Tgt Ion: 84 Resp: 98403
Ion Ratio Lower Upper
84 100
49 129.1 104.6 156.8
51 38.5 32.2 48.4
86 61.2 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 49.738 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

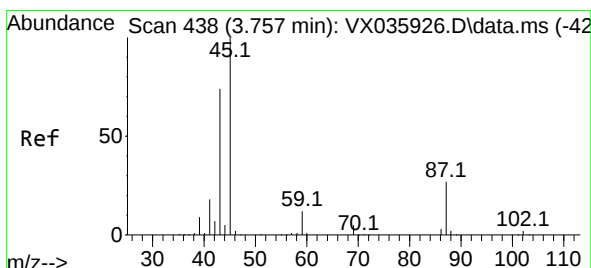
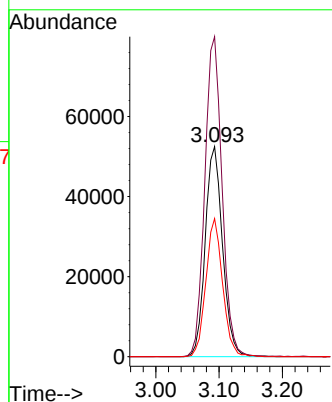
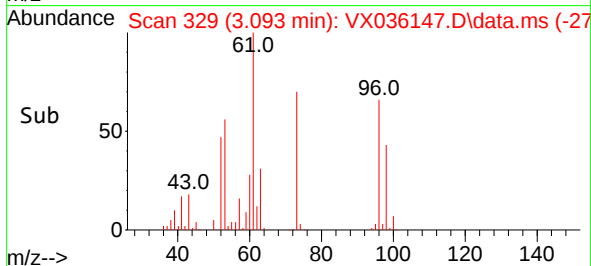
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 96 Resp: 10013
Ion Ratio Lower Upper
96 100
61 152.4 118.2 177.4
98 65.7 50.6 75.8

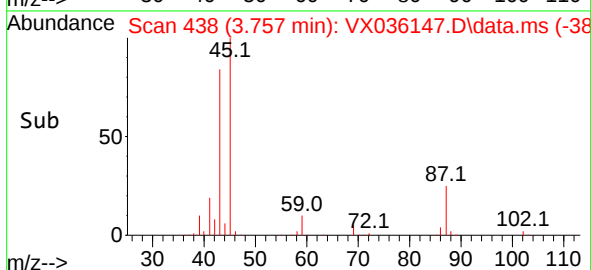
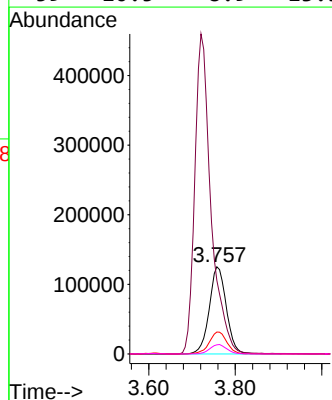
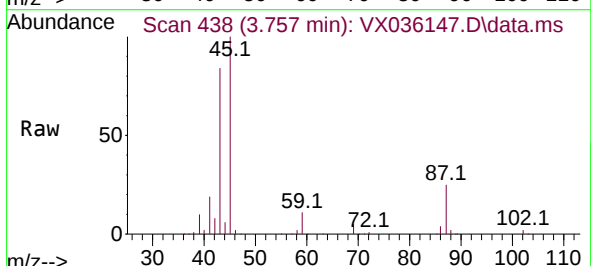
Manual Integrations
APPROVED

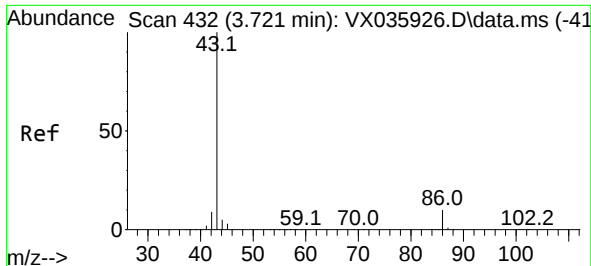
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#22
Diisopropyl ether
Concen: 48.576 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

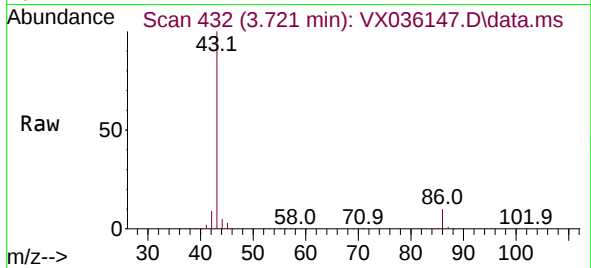
Tgt Ion: 45 Resp: 342061
Ion Ratio Lower Upper
45 100
43 84.2 63.8 95.6
87 25.1 20.6 31.0
59 10.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 242.287 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX036147.D
 Acq: 13 Jun 2023 16:26

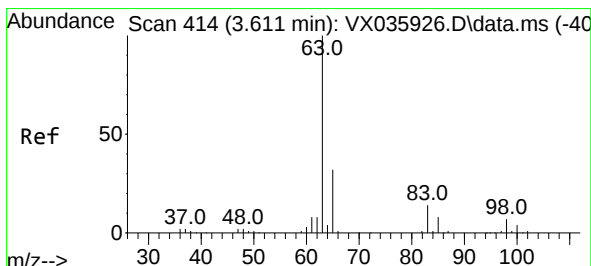
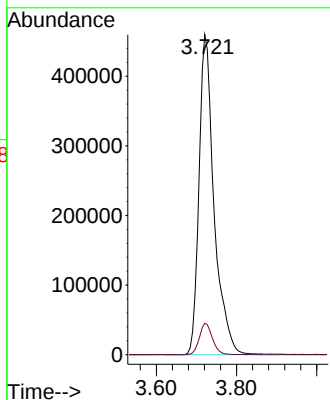
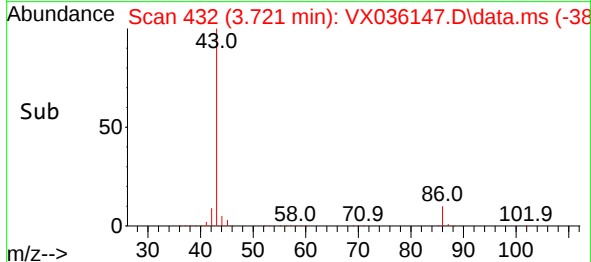
Instrument :
 MSVOA_X
 ClientSampleId :
 OW-06B-74-79-061223MS



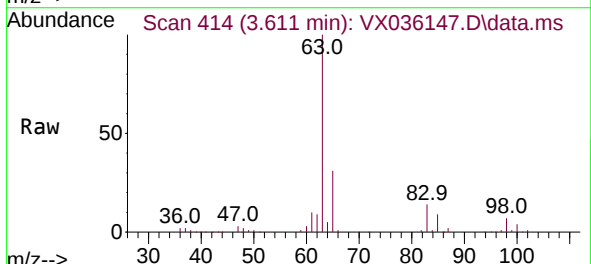
Tgt Ion: 43 Resp: 119868
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.6

Manual Integrations
 APPROVED

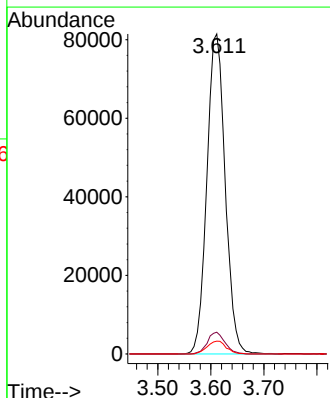
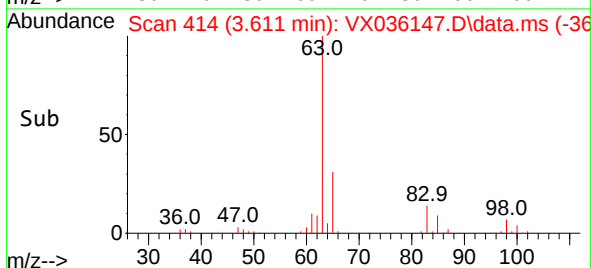
Reviewed By :John Carlone 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

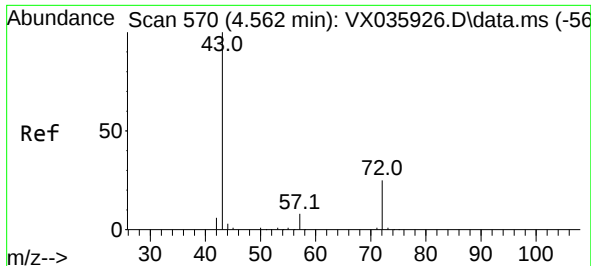


#24
 1,1-Dichloroethane
 Concen: 50.040 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036147.D
 Acq: 13 Jun 2023 16:26



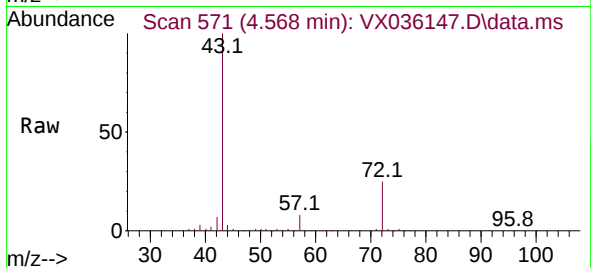
Tgt Ion: 63 Resp: 195436
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 254.179 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

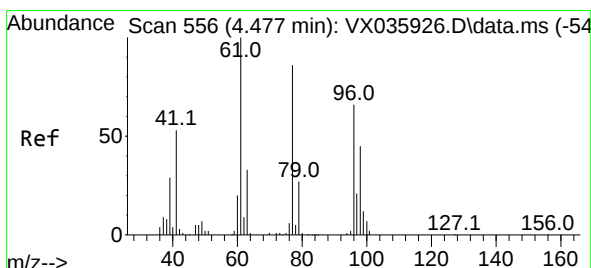
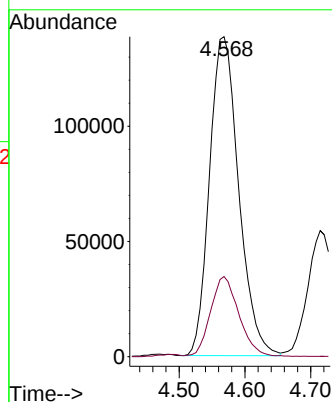
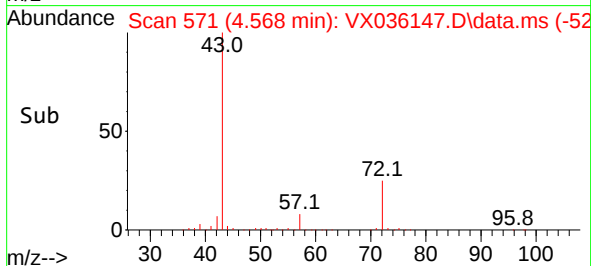
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 43 Resp: 427844
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2

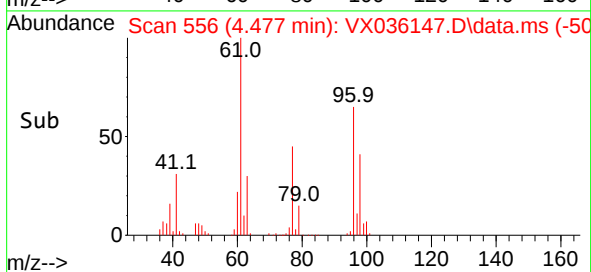
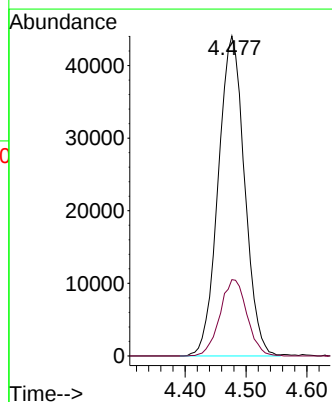
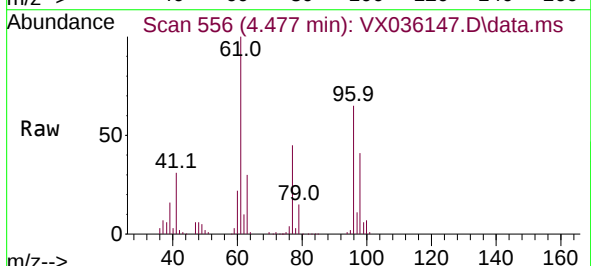
Manual Integrations
APPROVED

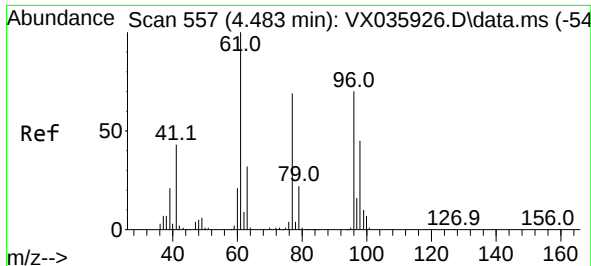
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#26
2,2-Dichloropropane
Concen: 44.432 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 77 Resp: 132275
Ion Ratio Lower Upper
77 100
97 24.4 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 87.642 ug/l

RT: 4.489 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion: 96 Resp: 211762

Ion Ratio Lower Upper

96 100

61 146.2 0.0 312.6

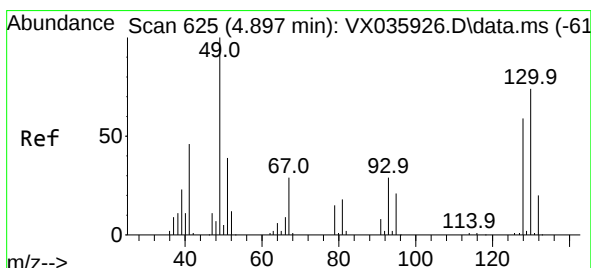
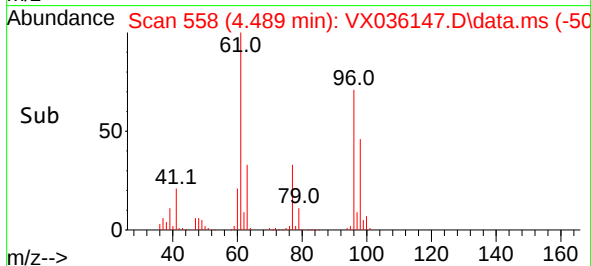
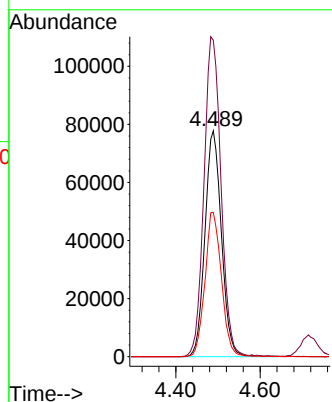
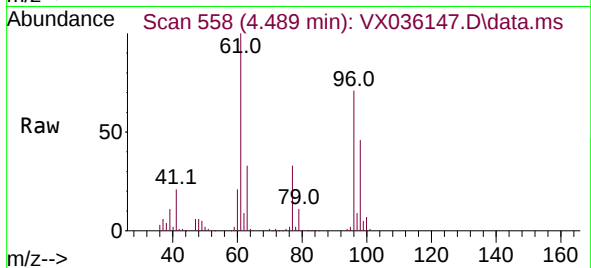
98 63.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#28

Bromochloromethane

Concen: 49.112 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

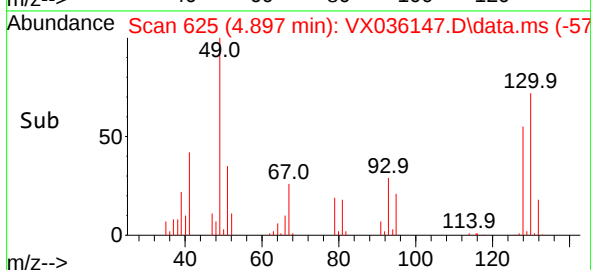
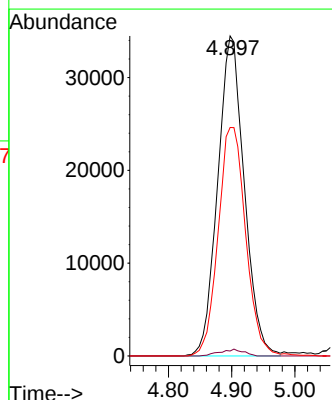
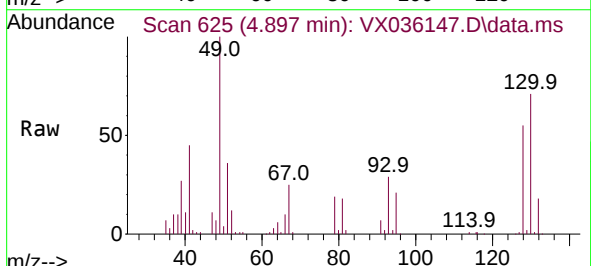
Tgt Ion: 49 Resp: 100445

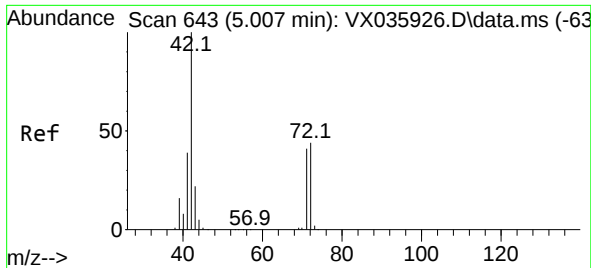
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

130 74.1 55.8 83.8





#29

Tetrahydrofuran

Concen: 256.277 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion: 42 Resp: 27798

Ion Ratio Lower Upper

42 100

72 42.7 34.2 51.2

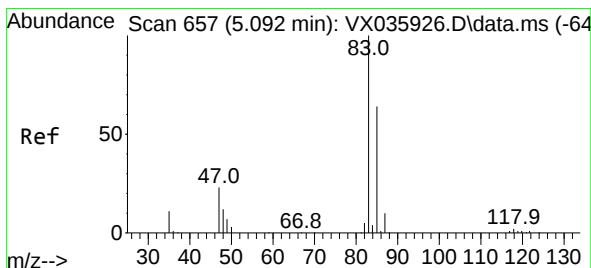
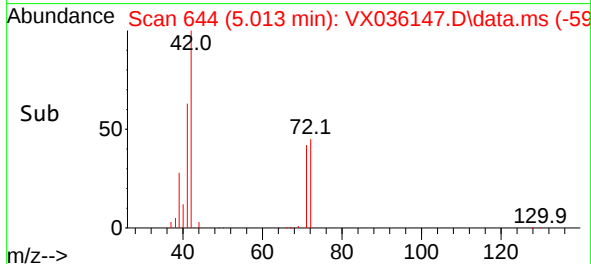
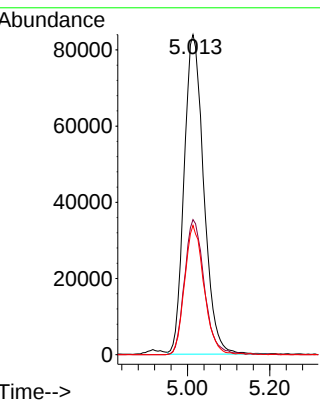
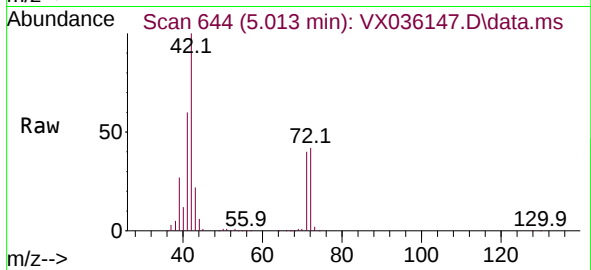
71 39.9 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#30

Chloroform

Concen: 48.896 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036147.D

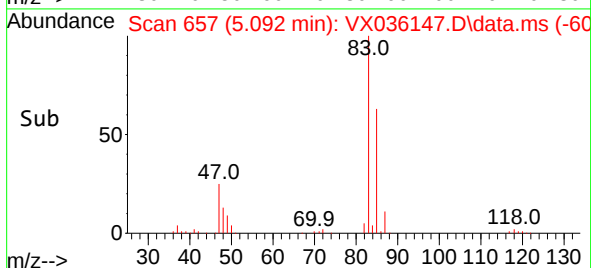
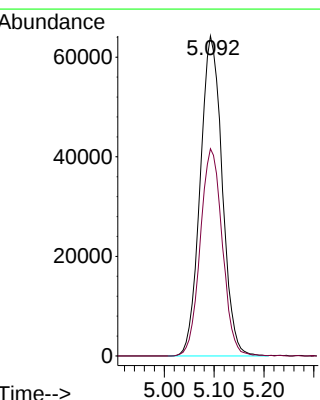
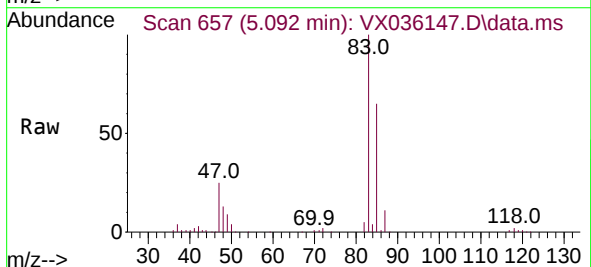
Acq: 13 Jun 2023 16:26

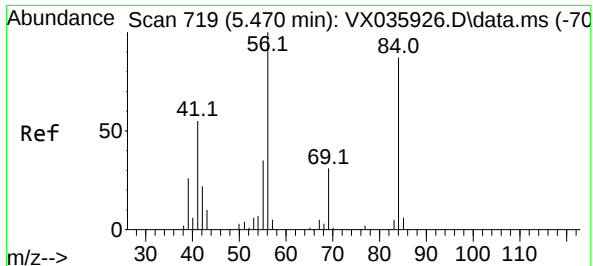
Tgt Ion: 83 Resp: 196700

Ion Ratio Lower Upper

83 100

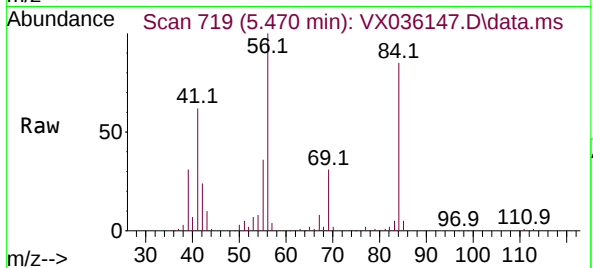
85 64.7 51.0 76.4





#31
Cyclohexane
Concen: 46.744 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

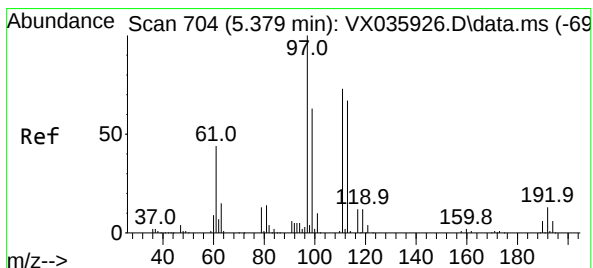
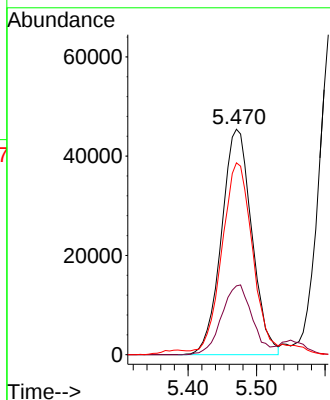
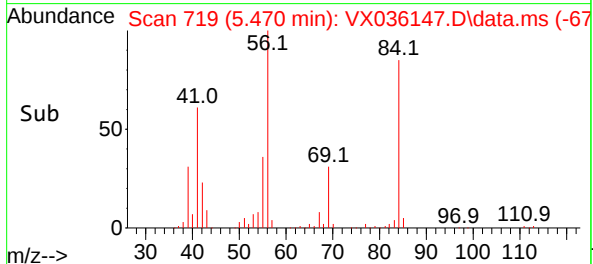
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



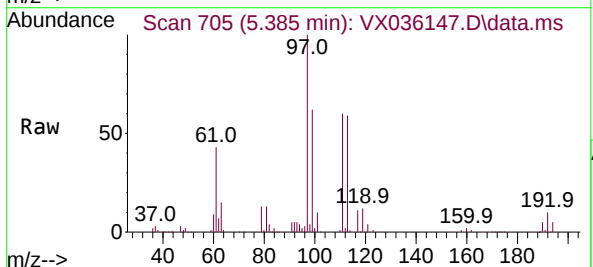
Tgt Ion: 56 Resp: 139511
Ion Ratio Lower Upper
56 100
69 30.6 25.9 38.9
84 83.0 67.6 101.4

Manual Integrations
APPROVED

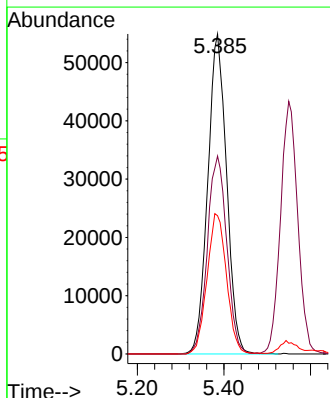
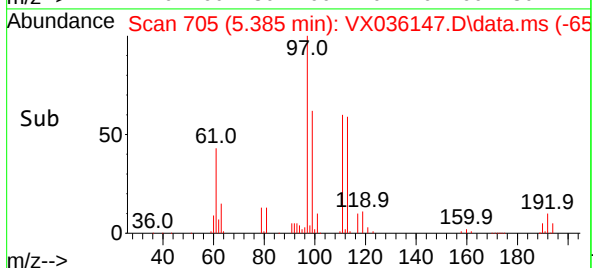
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

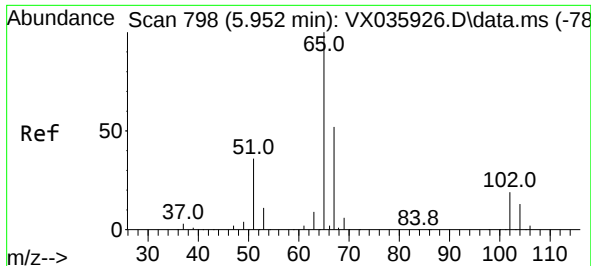


#32
1,1,1-Trichloroethane
Concen: 48.751 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26



Tgt Ion: 97 Resp: 165728
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 45.4 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 46.573 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion: 65 Resp: 13276

Ion Ratio Lower Upper

65 100

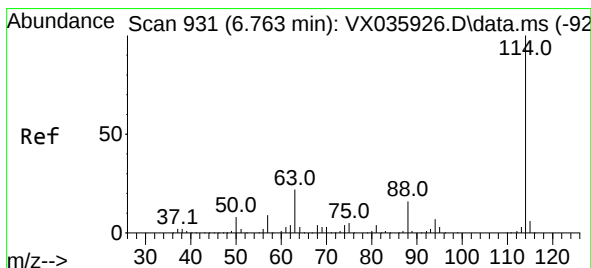
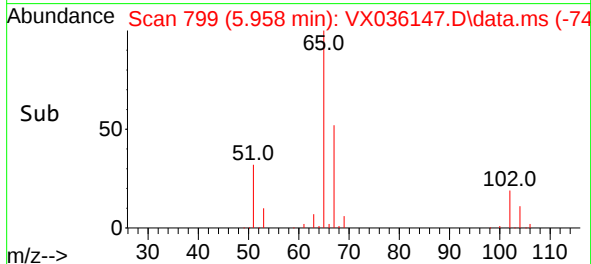
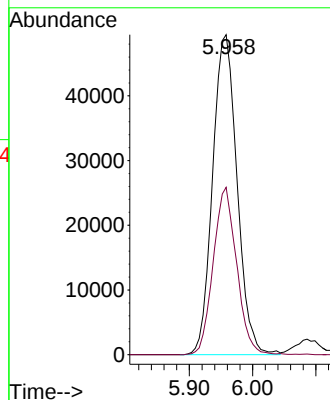
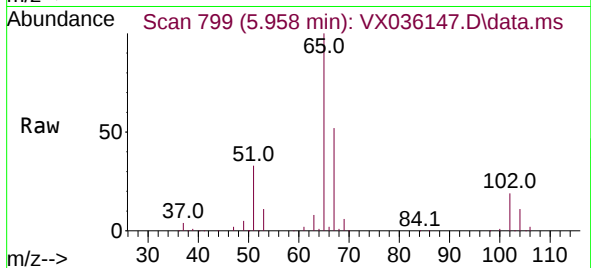
67 50.0 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

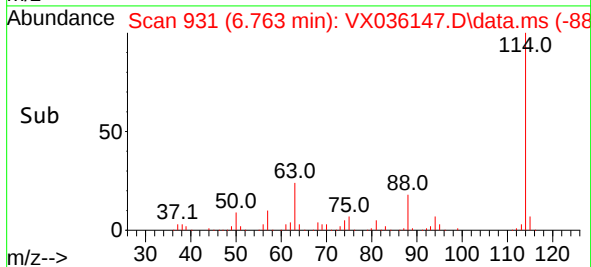
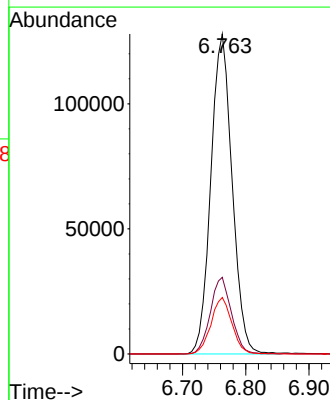
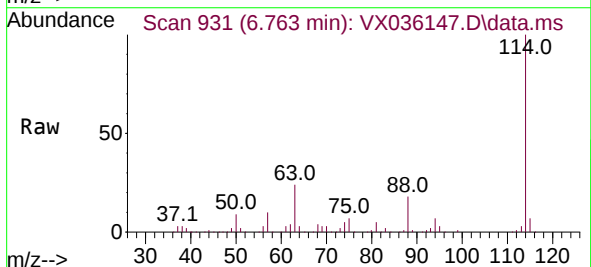
Tgt Ion:114 Resp: 298952

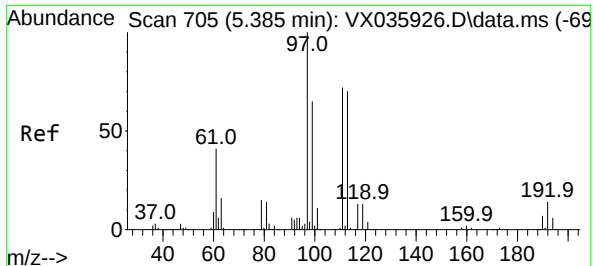
Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.0

88 17.6 0.0 35.2





#35

Dibromofluoromethane

Concen: 47.043 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036147.D

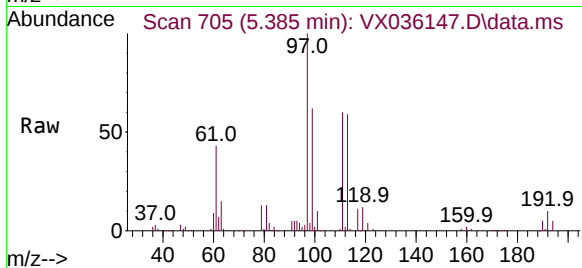
Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS



Tgt Ion: 113 Resp: 9459

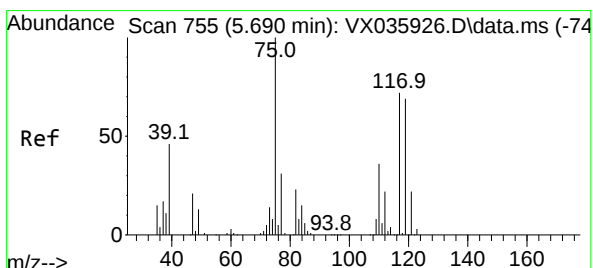
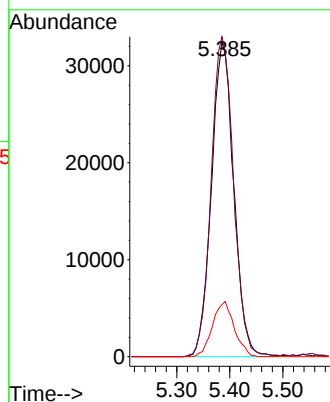
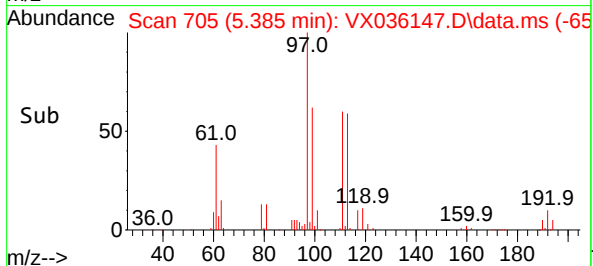
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	17.2	13.5	20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#36

1,1-Dichloropropene

Concen: 48.774 ug/l

RT: 5.690 min Scan# 755

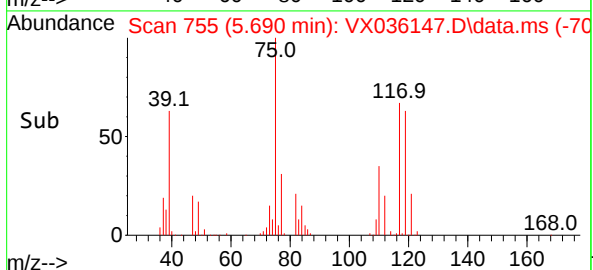
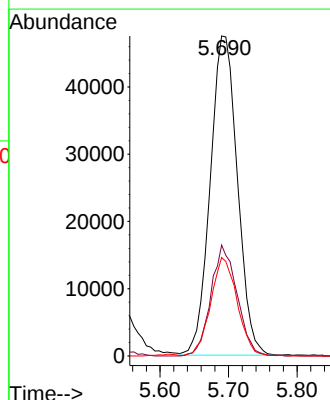
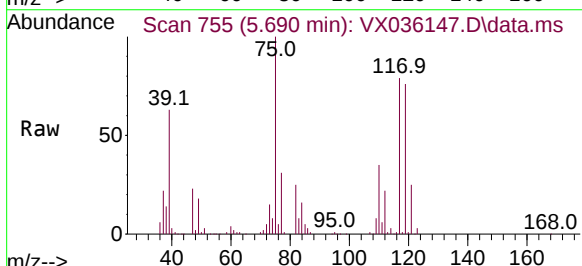
Delta R.T. -0.000 min

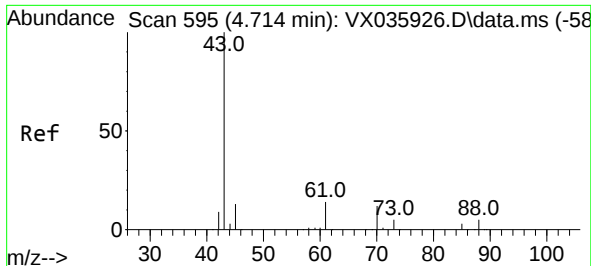
Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Tgt Ion: 75 Resp: 130762

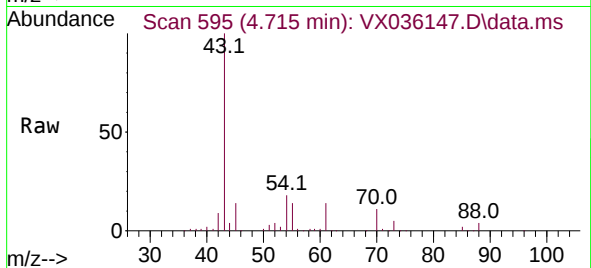
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.6	49.7
77	29.8	24.4	36.6





#37
Ethyl Acetate
Concen: 54.193 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

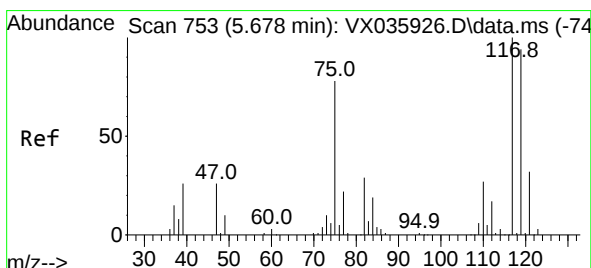
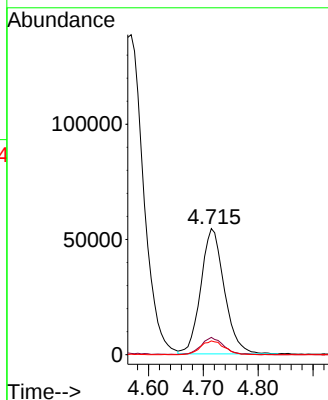
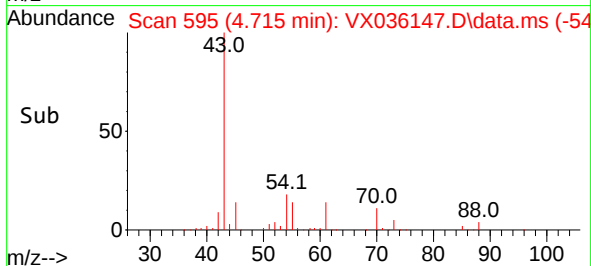
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 43 Resp: 161807
Ion Ratio Lower Upper
43 100
61 13.2 10.3 15.5
70 11.0 8.3 12.5

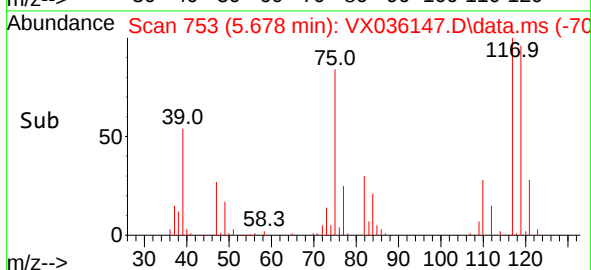
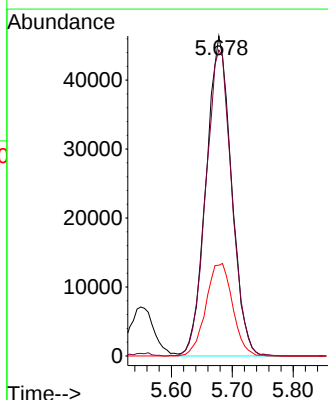
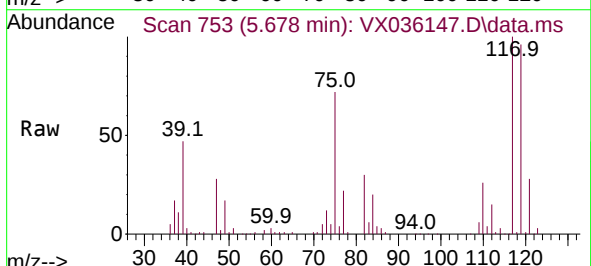
Manual Integrations
APPROVED

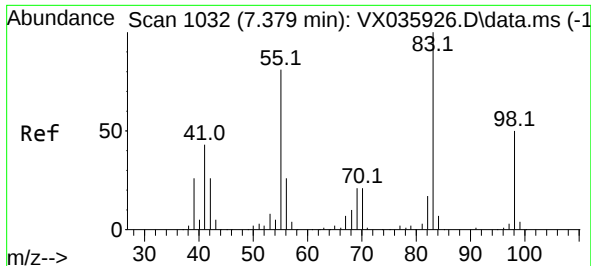
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#38
Carbon Tetrachloride
Concen: 51.431 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion:117 Resp: 134372
Ion Ratio Lower Upper
117 100
119 95.4 74.1 111.1
121 28.4 25.0 37.4





#39

Methylcyclohexane

Concen: 49.044 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036147.D

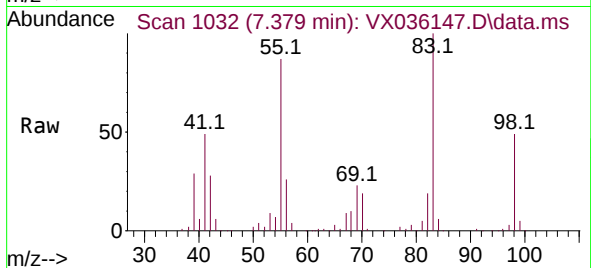
Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS



Tgt Ion: 83 Resp: 13718

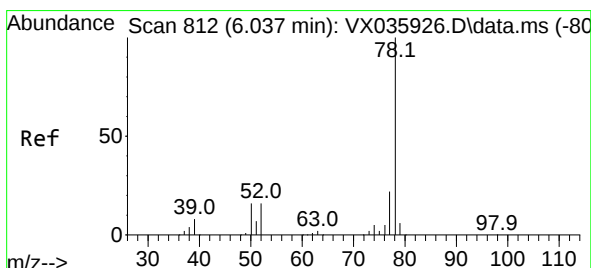
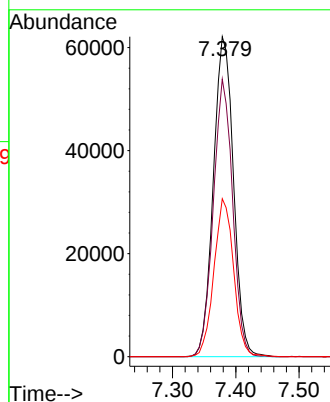
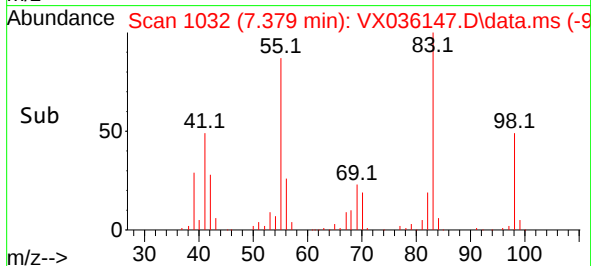
Ion	Ratio	Lower	Upper
83	100		
55	86.8	64.9	97.3
98	49.4	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#40

Benzene

Concen: 48.991 ug/l

RT: 6.037 min Scan# 812

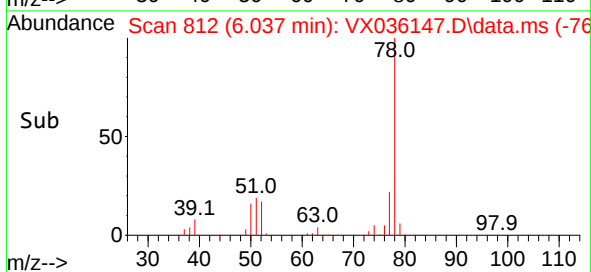
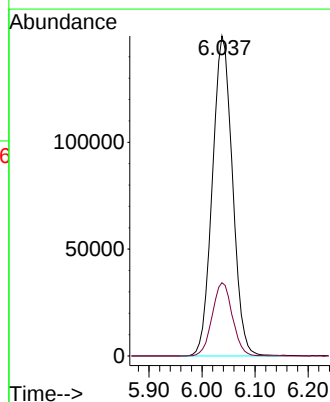
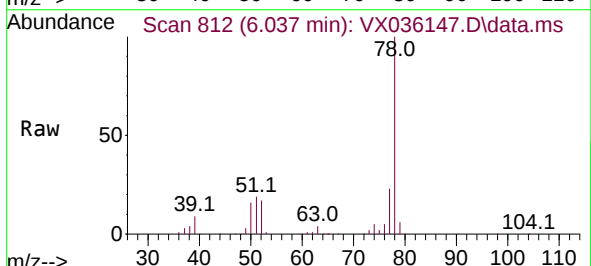
Delta R.T. 0.000 min

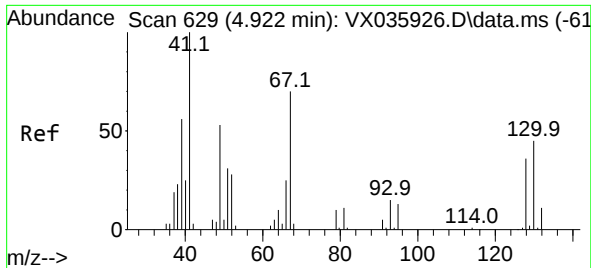
Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Tgt Ion: 78 Resp: 394204

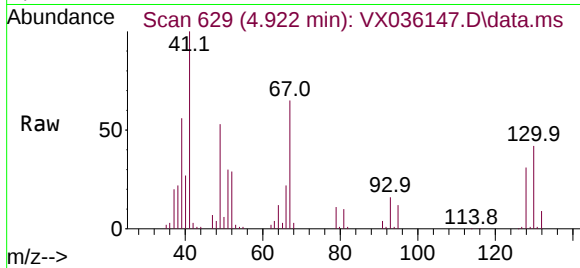
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.6





#41
Methacrylonitrile
Concen: 56.669 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

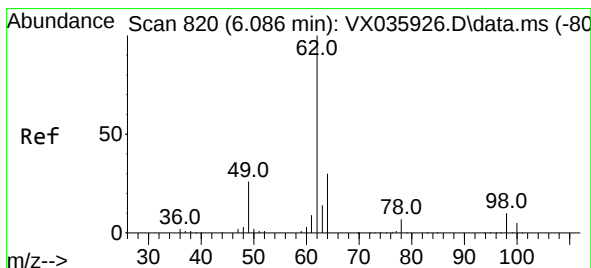
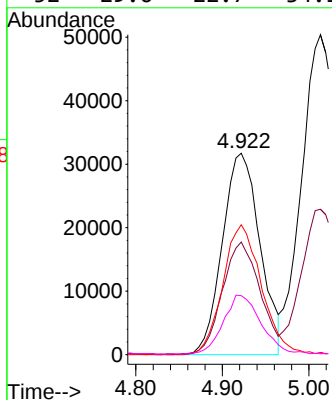
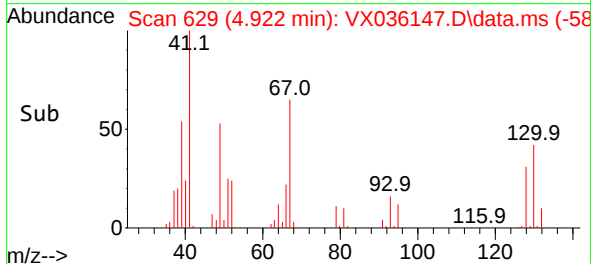
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 41	Resp: 9598
Ion Ratio	Lower Upper
41	100
39	55.9 45.6 68.4
67	66.3 51.8 77.6
52	29.6 22.7 34.1

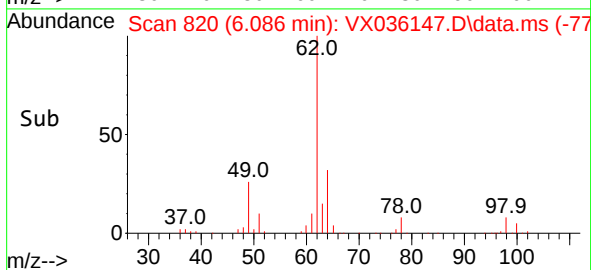
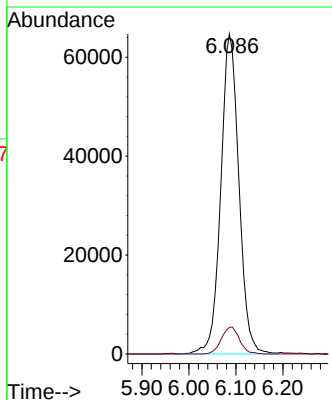
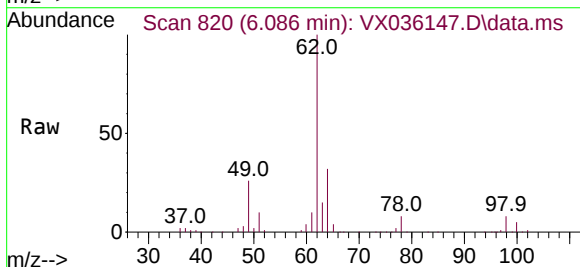
Manual Integrations
APPROVED

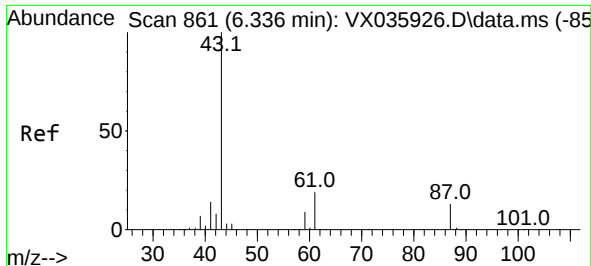
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#42
1,2-Dichloroethane
Concen: 54.534 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

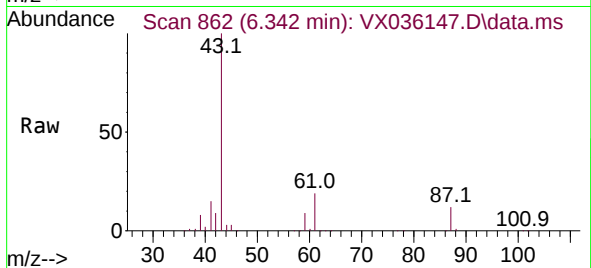
Tgt Ion: 62	Resp: 173770
Ion Ratio	Lower Upper
62	100
98	8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.970 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

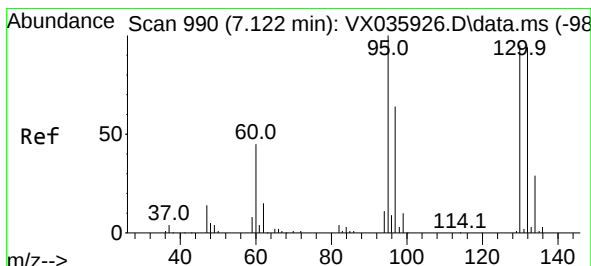
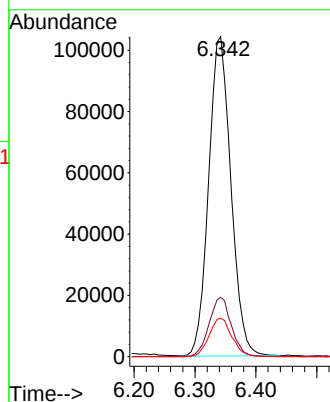
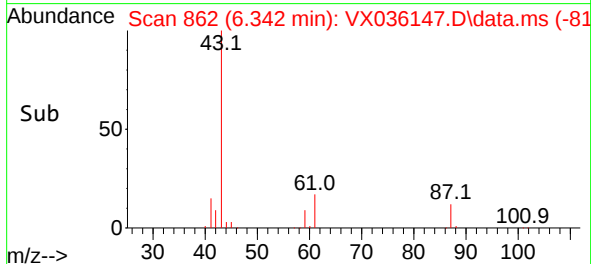
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 43 Resp: 264963
Ion Ratio Lower Upper
43 100
61 18.6 15.0 22.4
87 12.3 9.9 14.9

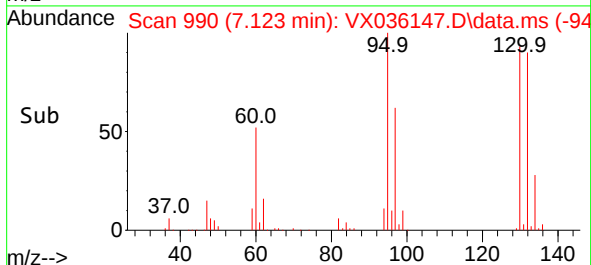
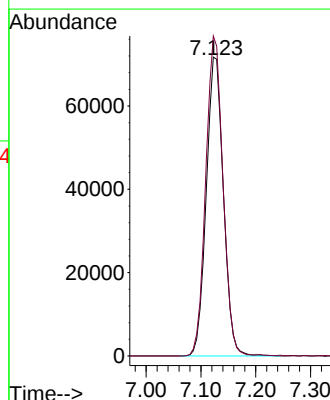
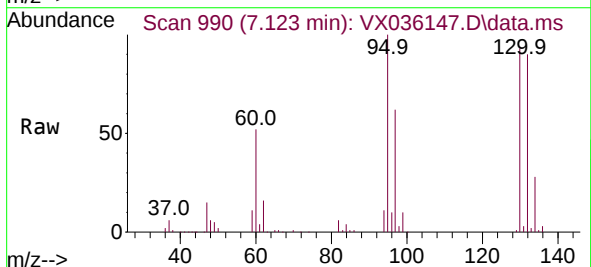
Manual Integrations
APPROVED

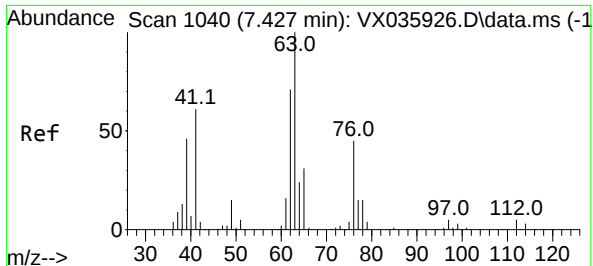
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#44
Trichloroethene
Concen: 74.546 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion:130 Resp: 155603
Ion Ratio Lower Upper
130 100
95 107.1 0.0 207.6





#45

1,2-Dichloropropane

Concen: 49.508 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion: 63 Resp: 10484

Ion Ratio Lower Upper

63 100

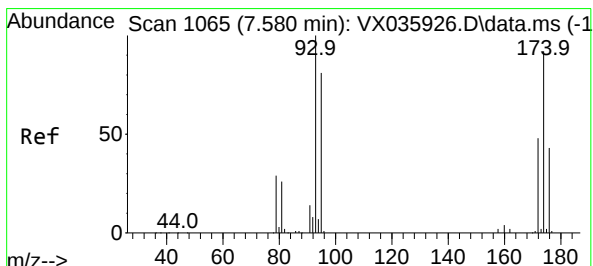
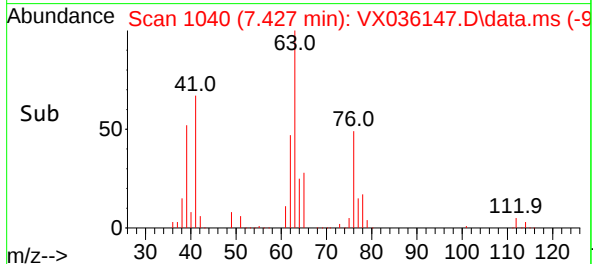
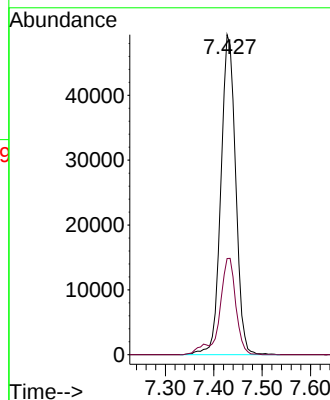
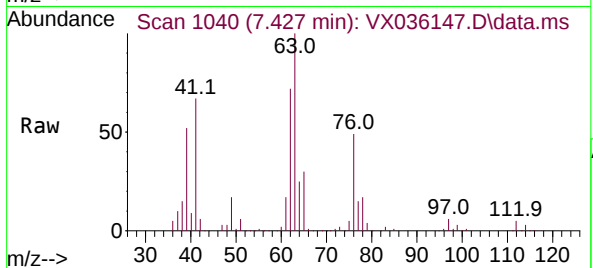
65 30.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#46

Dibromomethane

Concen: 51.537 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

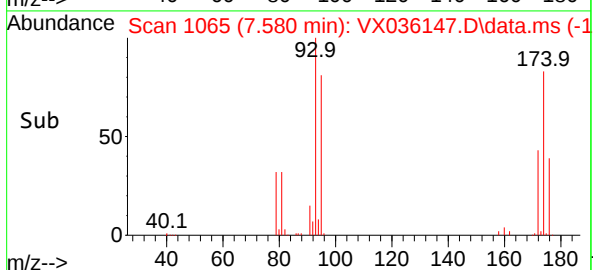
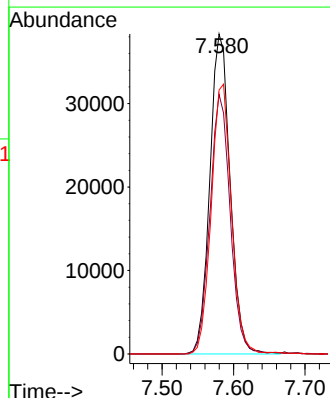
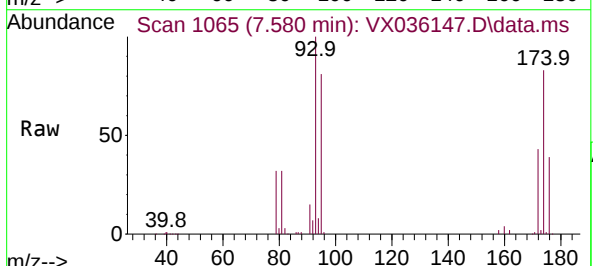
Tgt Ion: 93 Resp: 75819

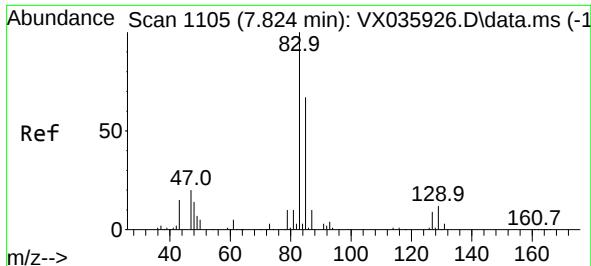
Ion Ratio Lower Upper

93 100

95 80.8 66.2 99.2

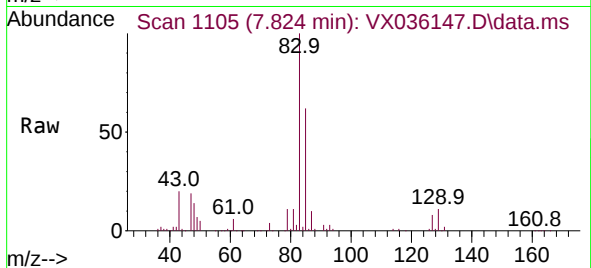
174 84.1 69.5 104.3





#47
Bromodichloromethane
Concen: 52.996 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

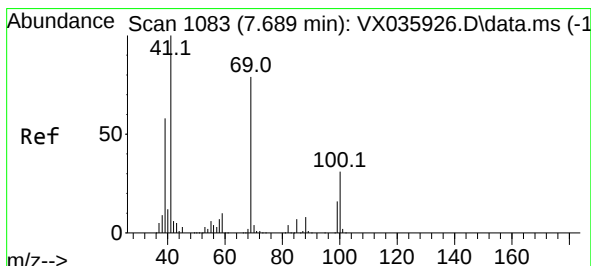
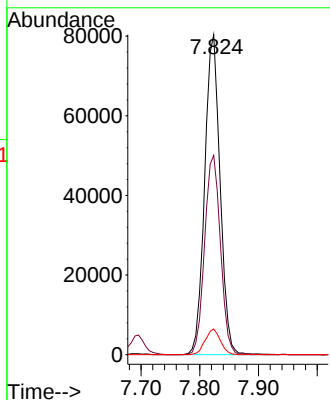
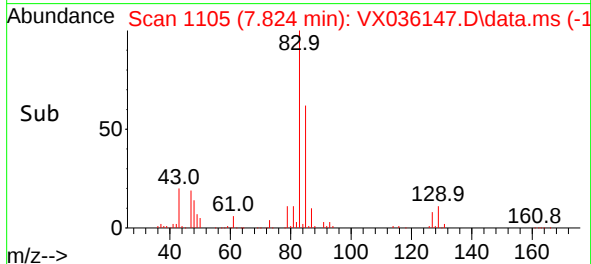
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 83 Resp: 146658
Ion Ratio Lower Upper
83 100
85 62.3 51.3 76.9
127 8.1 6.6 10.0

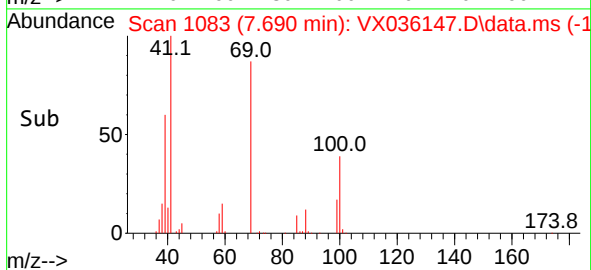
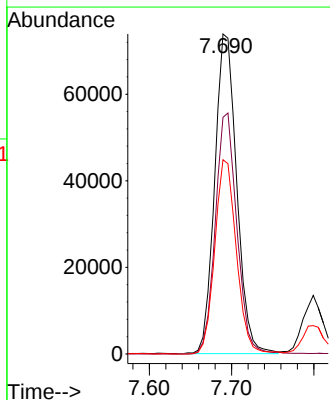
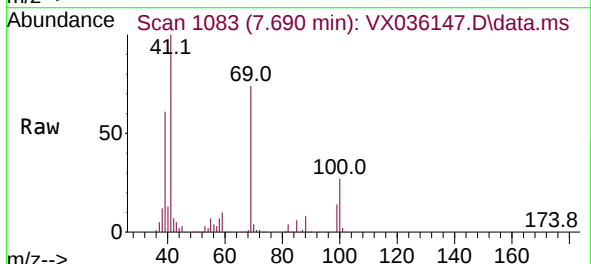
Manual Integrations
APPROVED

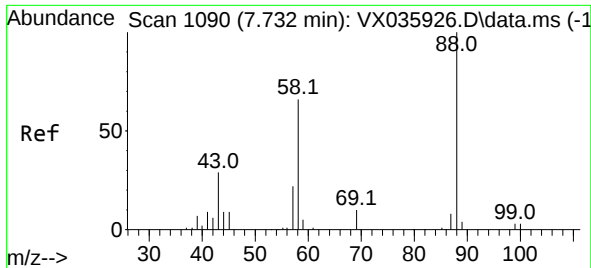
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#48
Methyl methacrylate
Concen: 57.180 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 41 Resp: 137667
Ion Ratio Lower Upper
41 100
69 73.7 59.0 88.6
39 59.7 48.4 72.6





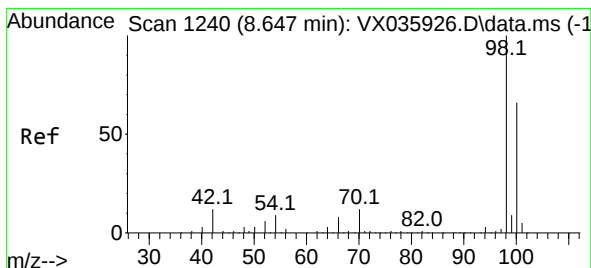
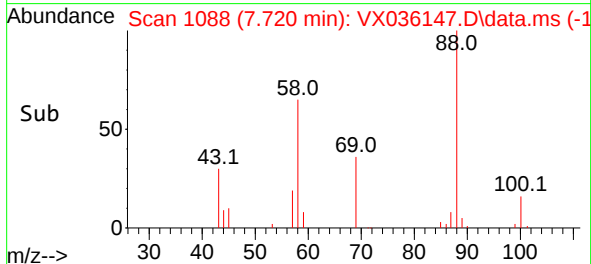
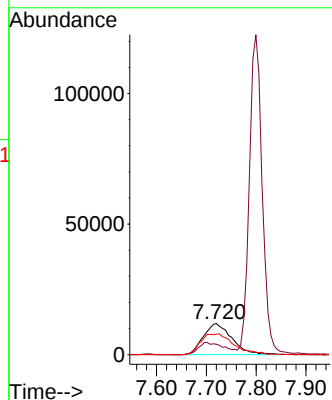
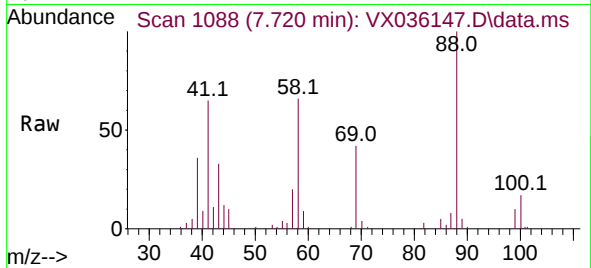
#49
1,4-Dioxane
Concen: 863.057 ug/l
RT: 7.720 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

Tgt Ion: 88 Resp: 47589
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0
58 77.9 58.9 88.3

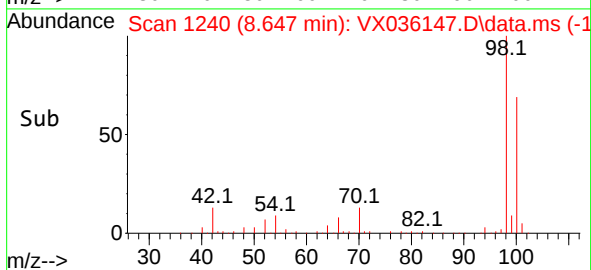
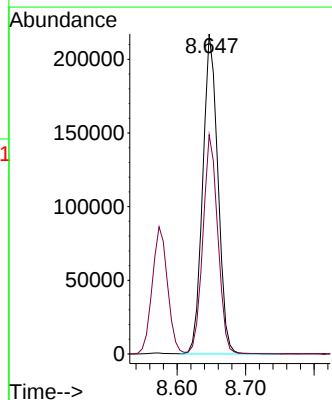
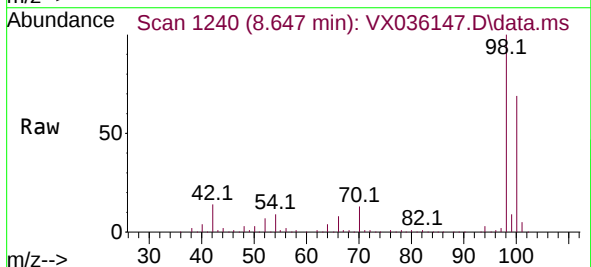
Manual Integrations
APPROVED

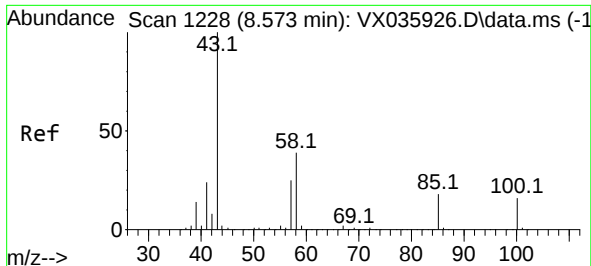
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#50
Toluene-d8
Concen: 46.292 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

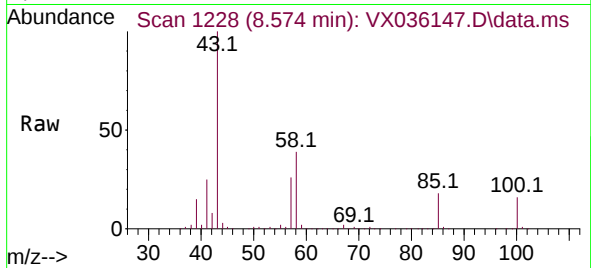
Tgt Ion: 98 Resp: 334061
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 287.475 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

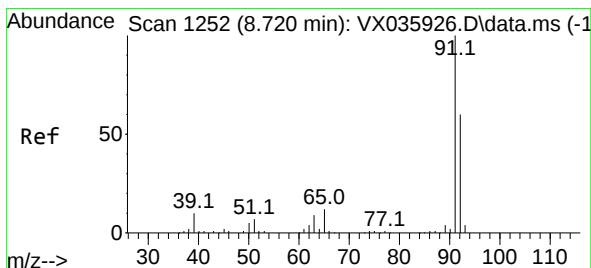
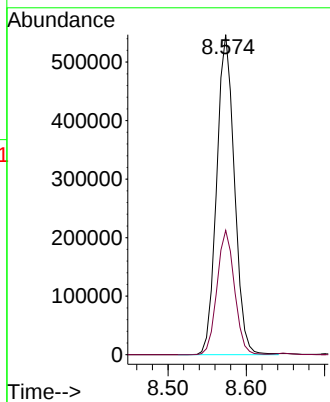
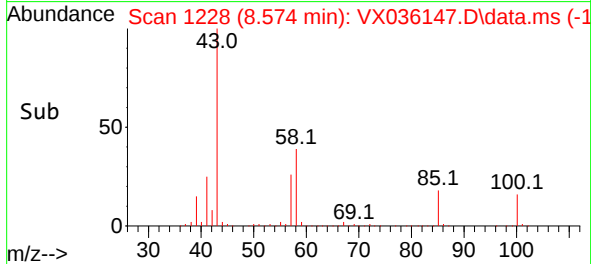
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 43 Resp: 86149
Ion Ratio Lower Upper
43 100
58 38.2 30.1 45.1

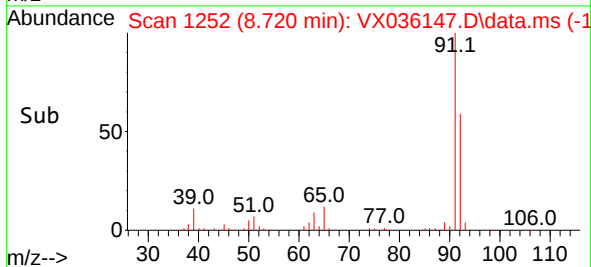
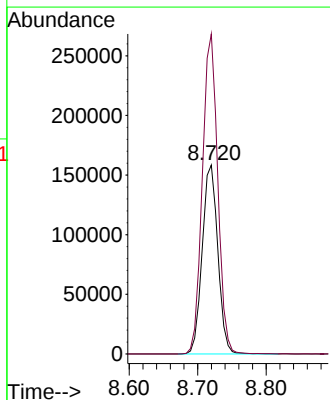
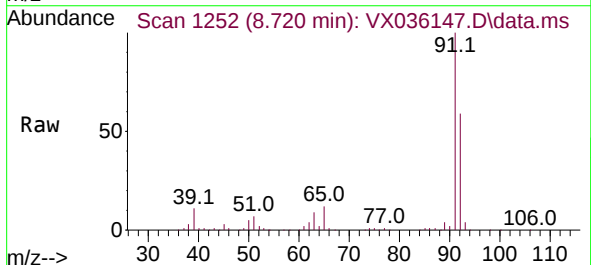
Manual Integrations
APPROVED

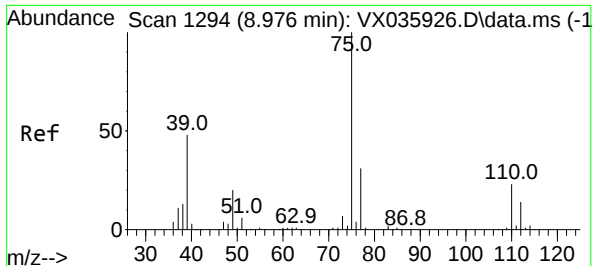
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#52
Toluene
Concen: 49.634 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 92 Resp: 251085
Ion Ratio Lower Upper
92 100
91 167.2 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 52.028 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion: 75 Resp: 152199

Ion Ratio Lower Upper

75 100

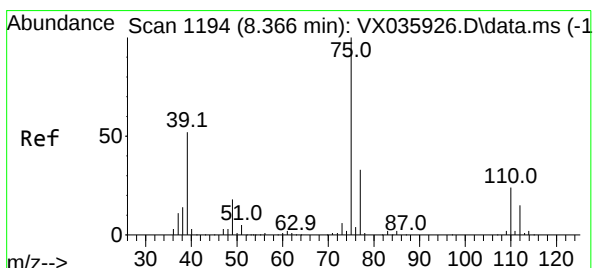
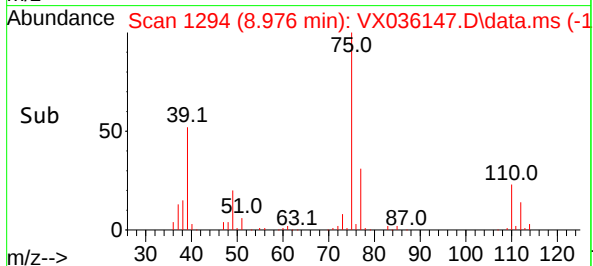
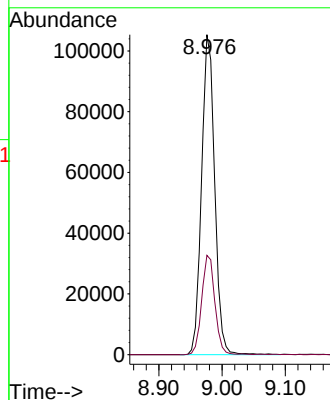
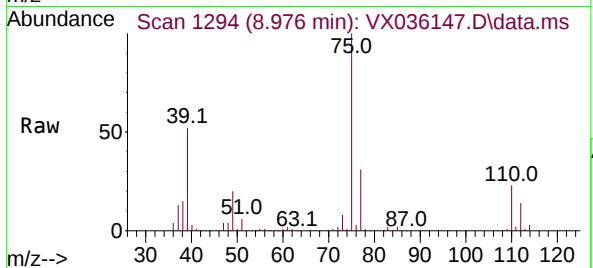
77 31.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#54

cis-1,3-Dichloropropene

Concen: 49.625 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

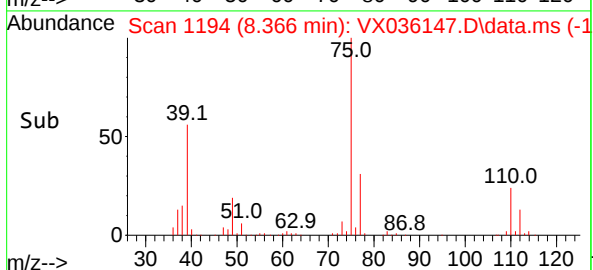
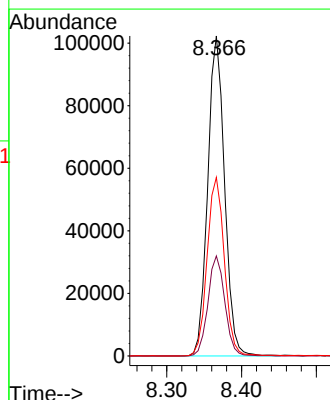
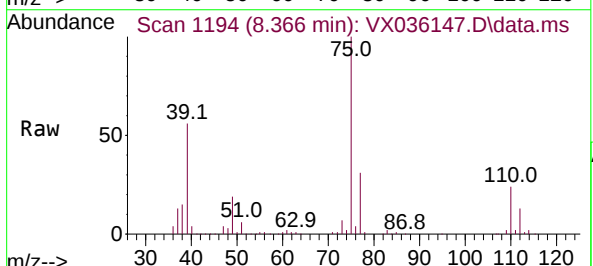
Tgt Ion: 75 Resp: 160309

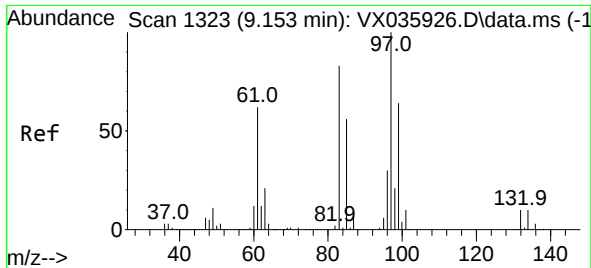
Ion Ratio Lower Upper

75 100

77 31.3 24.7 37.1

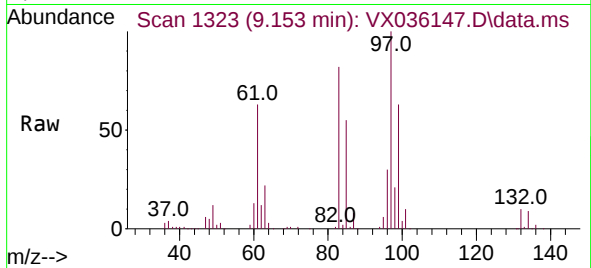
39 55.8 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 51.701 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS

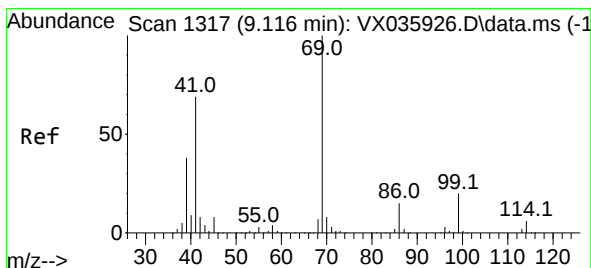
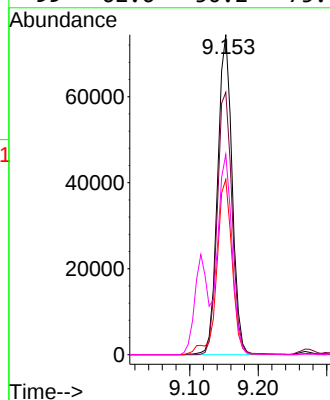
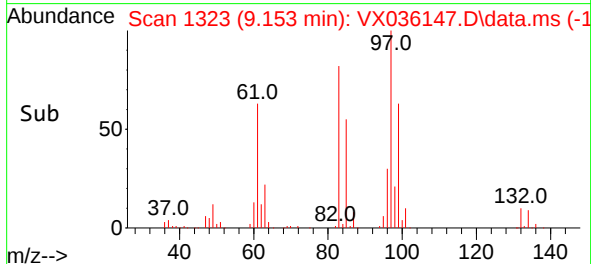


Tgt Ion: 97 Resp: 10896

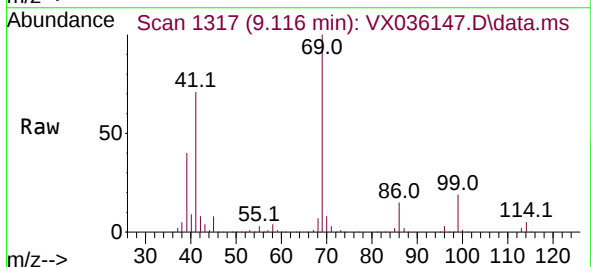
Ion	Ratio	Lower	Upper
97	100		
83	82.0	68.3	102.5
85	54.7	44.2	66.2
99	62.6	50.2	75.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

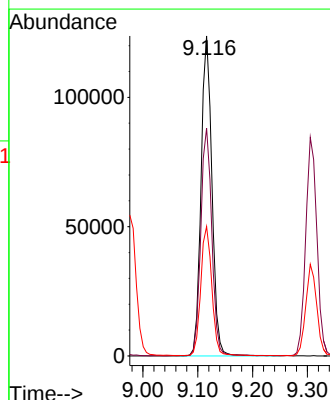
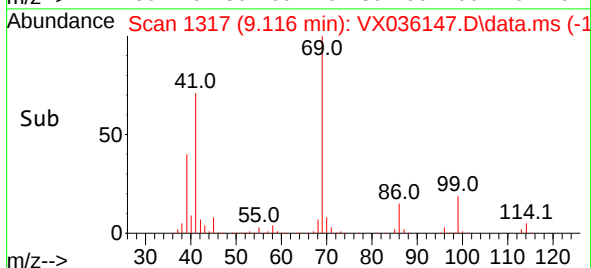


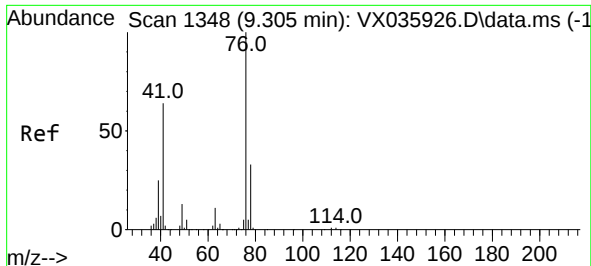
#56
Ethyl methacrylate
Concen: 54.291 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26



Tgt Ion: 69 Resp: 171073

Ion	Ratio	Lower	Upper
69	100		
41	71.9	58.9	88.3
39	41.0	33.4	50.0





#57

1,3-Dichloropropane

Concen: 50.932 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion: 76 Resp: 184739

Ion Ratio Lower Upper

76 100

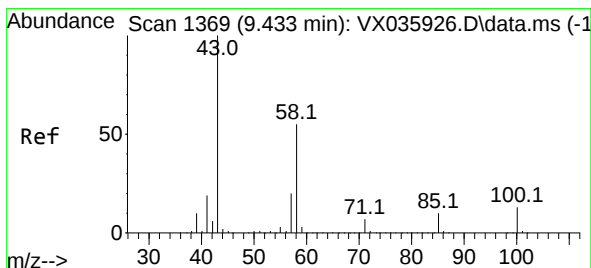
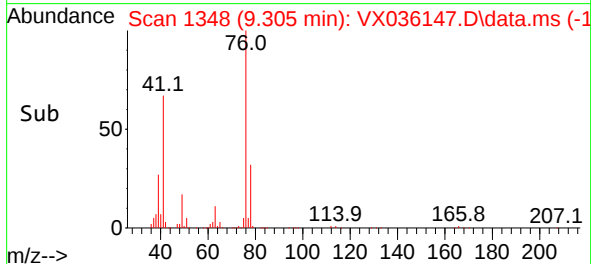
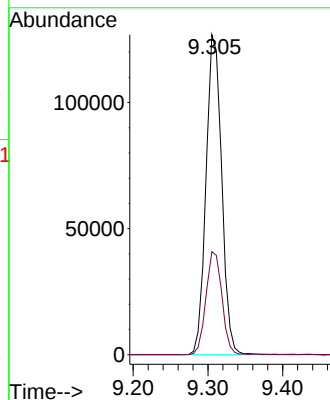
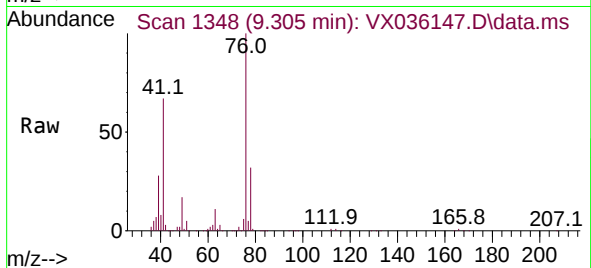
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#59

2-Hexanone

Concen: 290.951 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX036147.D

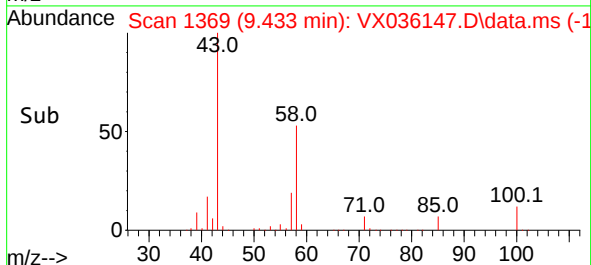
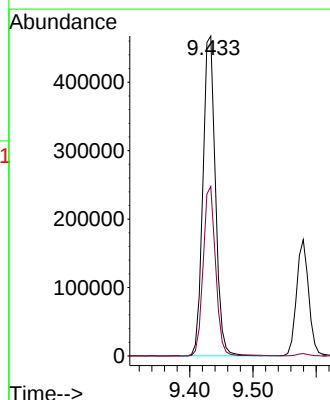
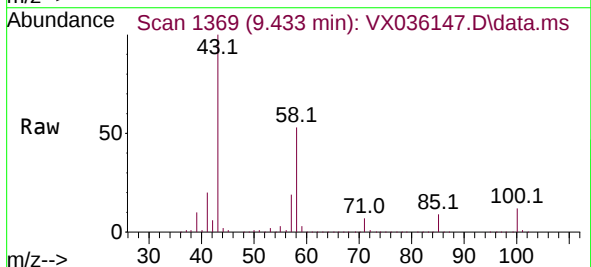
Acq: 13 Jun 2023 16:26

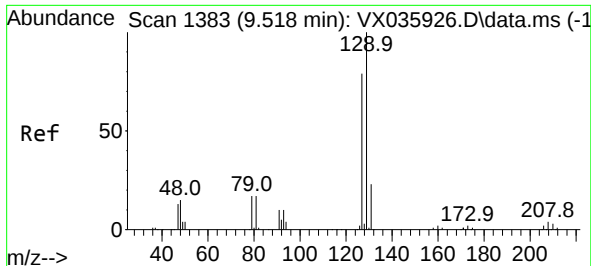
Tgt Ion: 43 Resp: 644611

Ion Ratio Lower Upper

43 100

58 52.6 26.3 78.8





#60

Dibromochloromethane

Concen: 52.626 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion:129 Resp: 107674

Ion Ratio Lower Upper

129 100

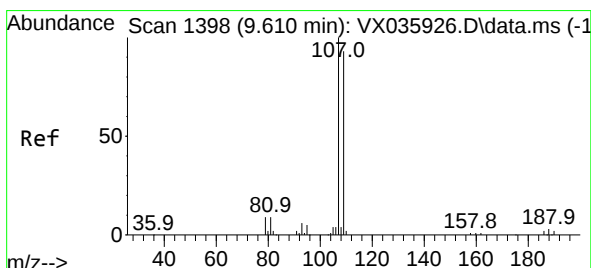
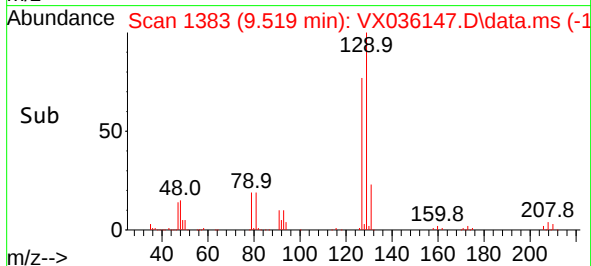
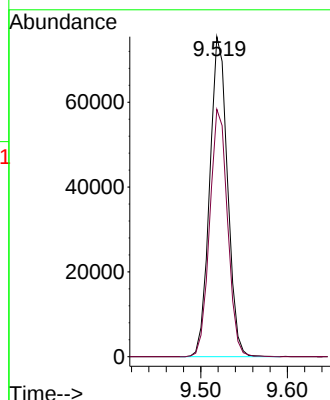
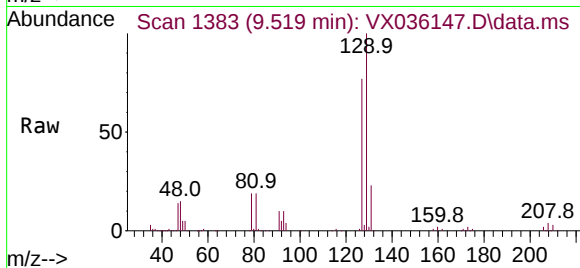
127 77.5 38.4 115.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#61

1,2-Dibromoethane

Concen: 52.357 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX036147.D

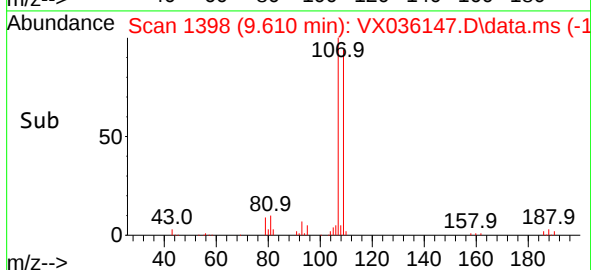
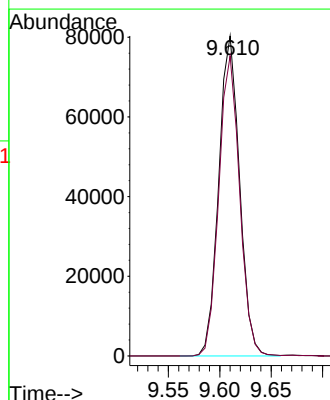
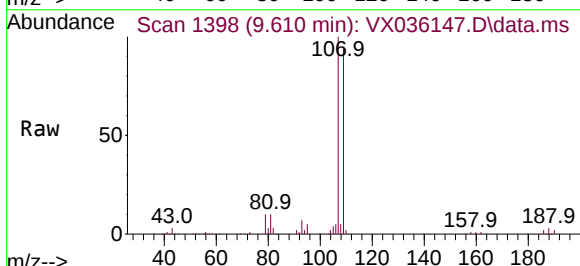
Acq: 13 Jun 2023 16:26

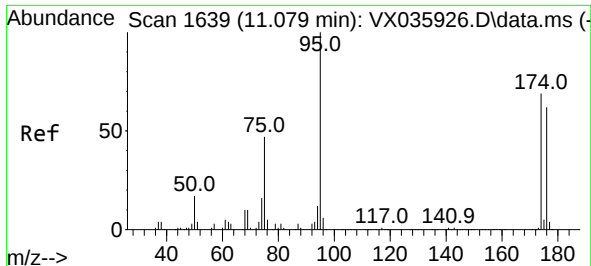
Tgt Ion:107 Resp: 112812

Ion Ratio Lower Upper

107 100

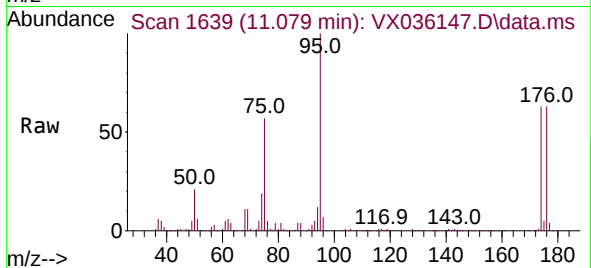
109 93.8 74.8 112.2





#62
4-Bromofluorobenzene
Concen: 48.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

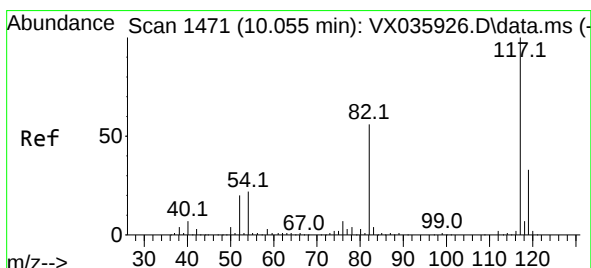
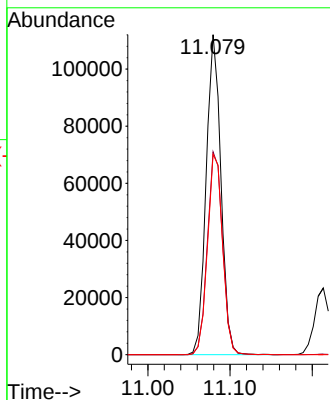
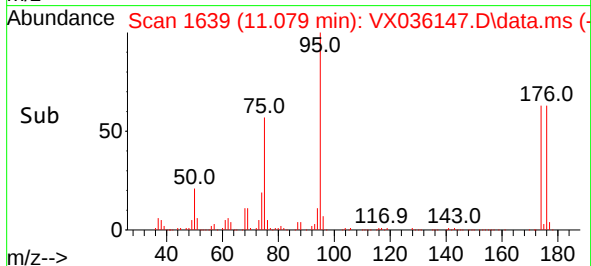
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



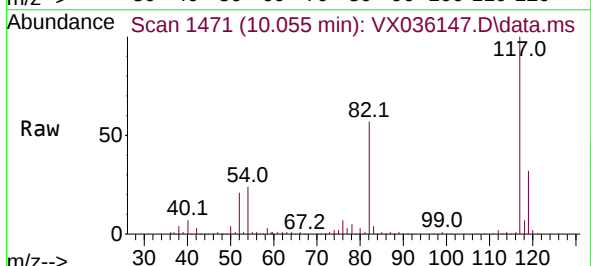
Tgt Ion: 95 Resp: 13934
Ion Ratio Lower Upper
95 100
174 65.7 0.0 132.6
176 64.3 0.0 128.0

Manual Integrations
APPROVED

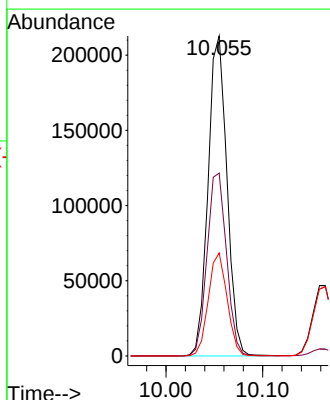
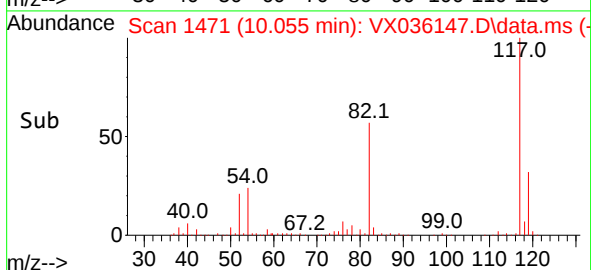
Reviewed By :John Carbone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

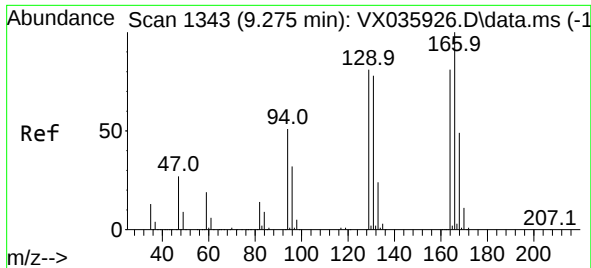


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26



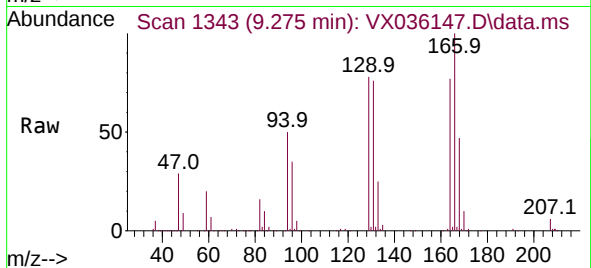
Tgt Ion:117 Resp: 288882
Ion Ratio Lower Upper
117 100
82 57.2 46.6 69.8
119 32.2 25.4 38.2





#64
Tetrachloroethene
Concen: 42.151 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

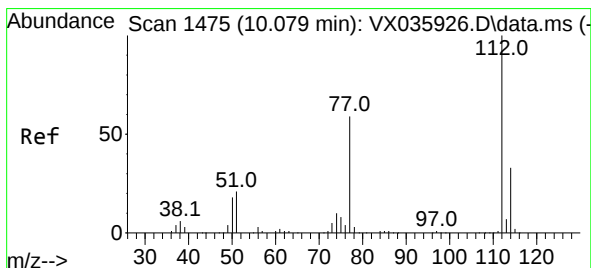
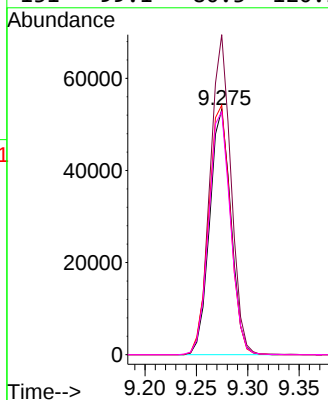
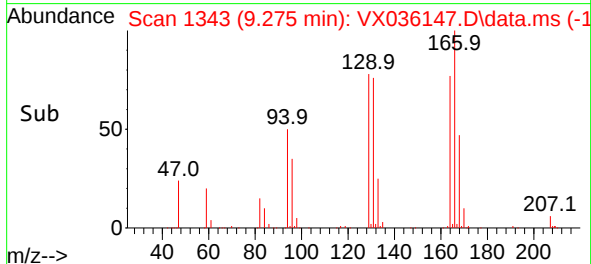
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:164 Resp: 76519
Ion Ratio Lower Upper
164 100
166 130.5 104.4 156.6
129 101.8 82.0 123.0
131 99.1 80.3 120.5

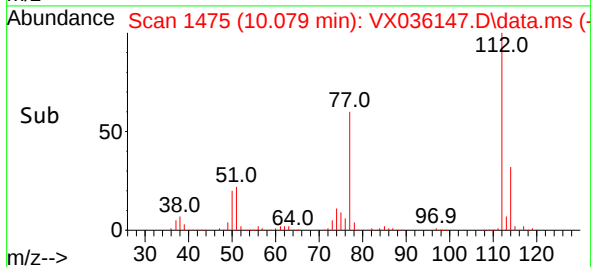
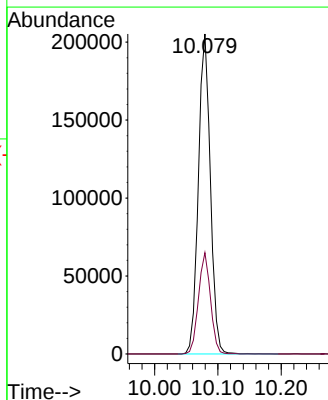
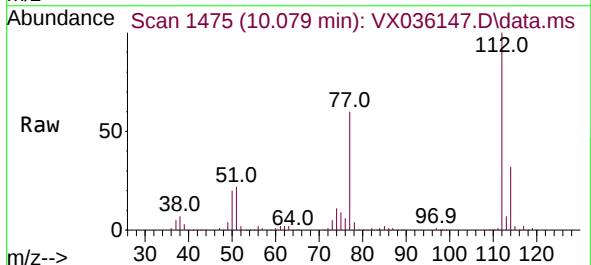
Manual Integrations
APPROVED

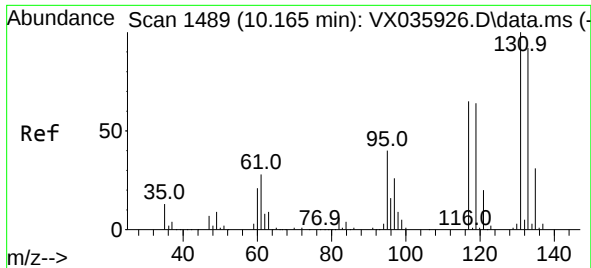
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#65
Chlorobenzene
Concen: 46.463 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

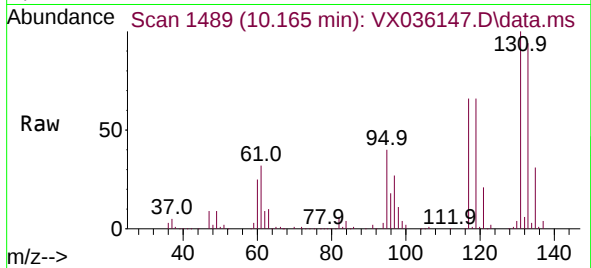
Tgt Ion:112 Resp: 270831
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 48.904 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

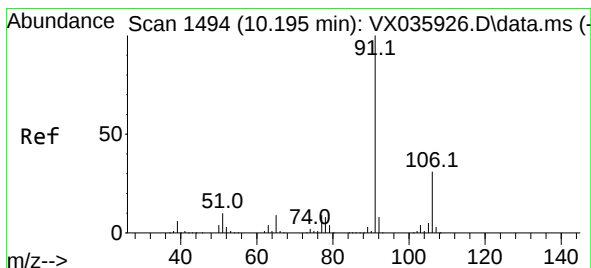
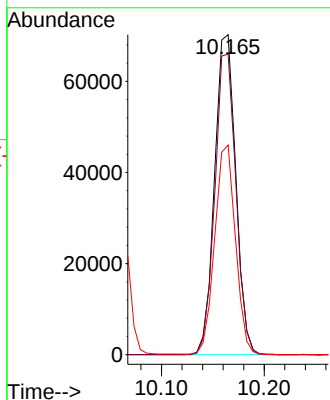
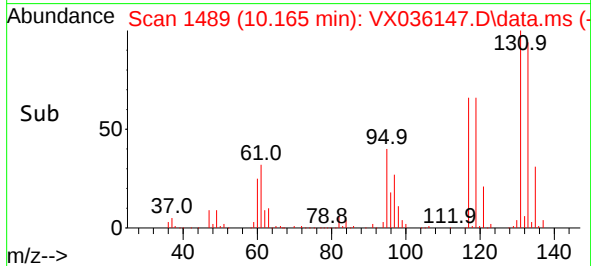
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:131 Resp: 100260
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 64.4 32.1 96.5

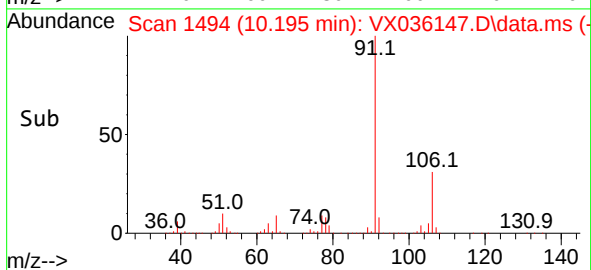
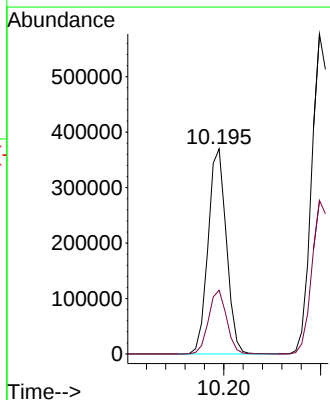
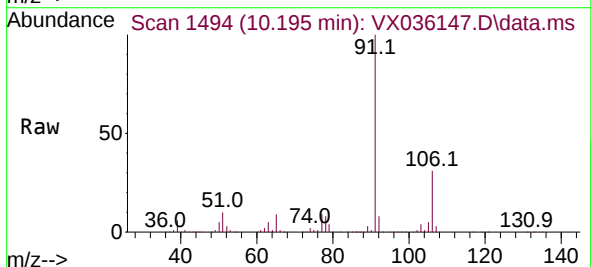
Manual Integrations
APPROVED

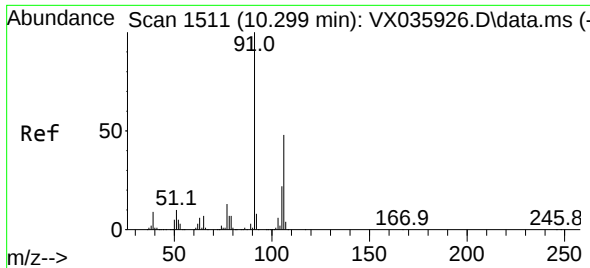
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#67
Ethyl Benzene
Concen: 46.827 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

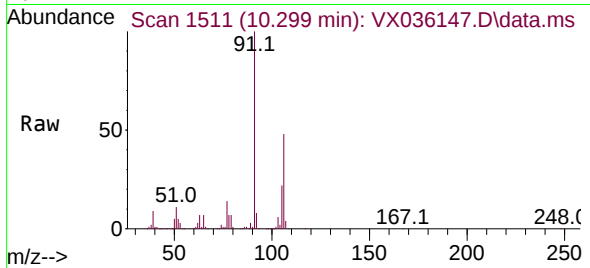
Tgt Ion: 91 Resp: 485789
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0





#68
m/p-Xylenes
Concen: 93.963 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

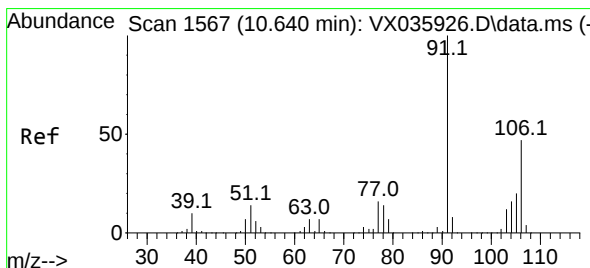
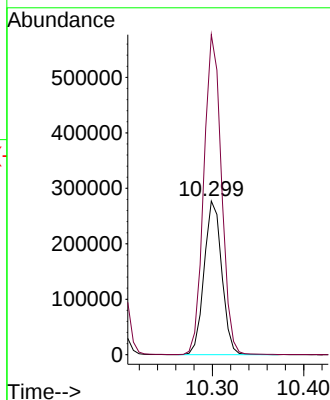
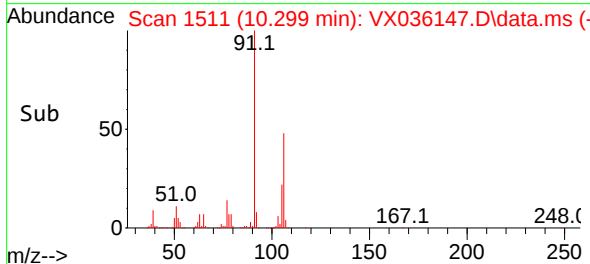
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



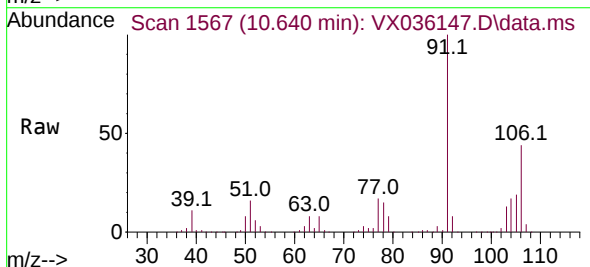
Tgt Ion:106 Resp: 369809
Ion Ratio Lower Upper
106 100
91 208.5 169.8 254.8

Manual Integrations
APPROVED

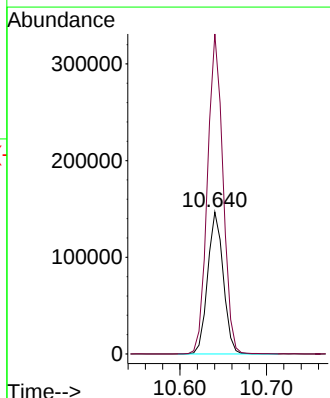
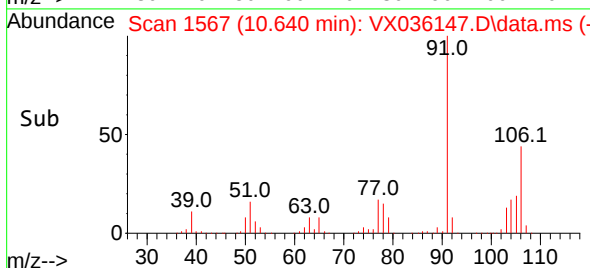
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

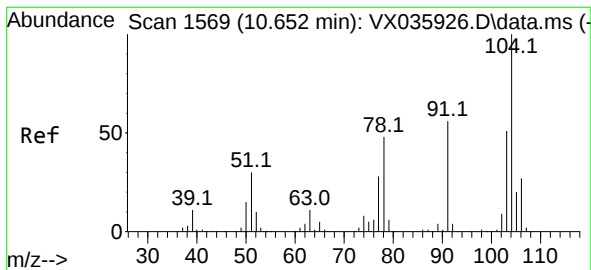


#69
o-Xylene
Concen: 46.321 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26



Tgt Ion:106 Resp: 183198
Ion Ratio Lower Upper
106 100
91 224.8 112.5 337.4





#70

Styrene

Concen: 49.050 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

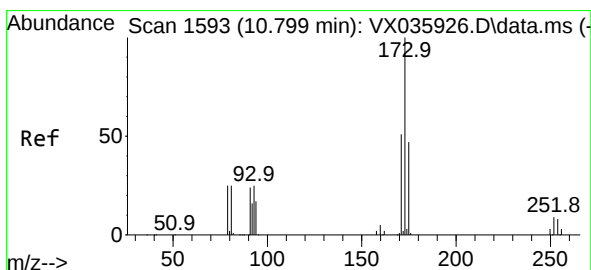
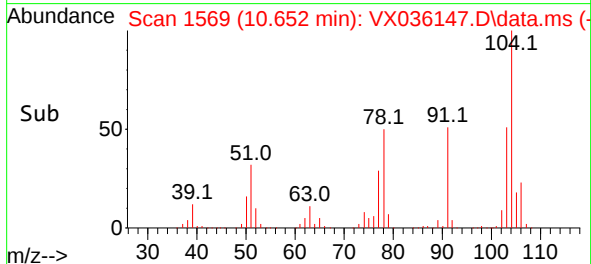
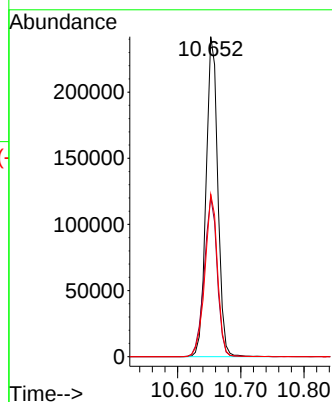
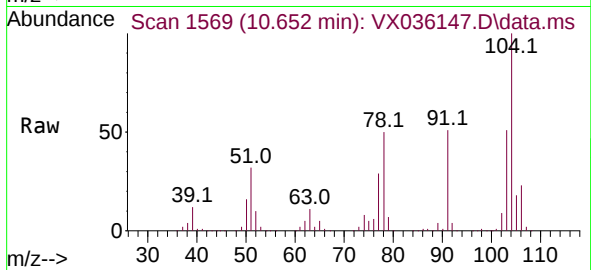
Tgt Ion:104	Resp: 313449
Ion Ratio	Lower Upper
104 100	
78 55.0	44.7 67.1
103 54.3	44.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#71

Bromoform

Concen: 49.716 ug/l

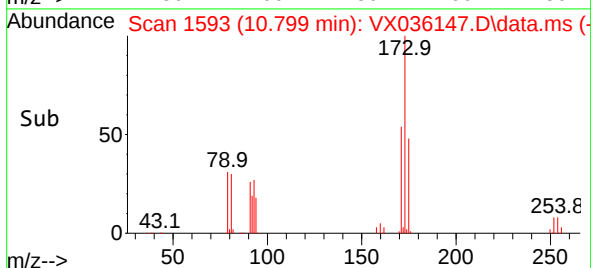
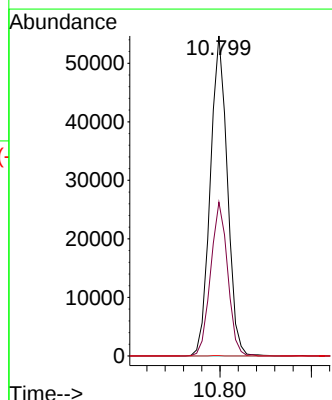
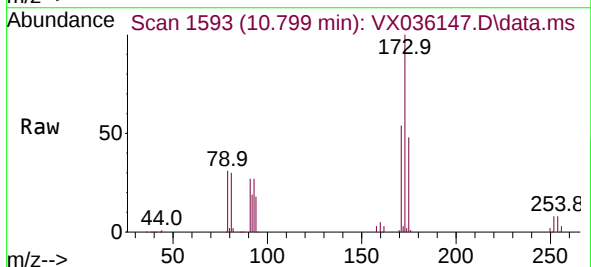
RT: 10.799 min Scan# 1593

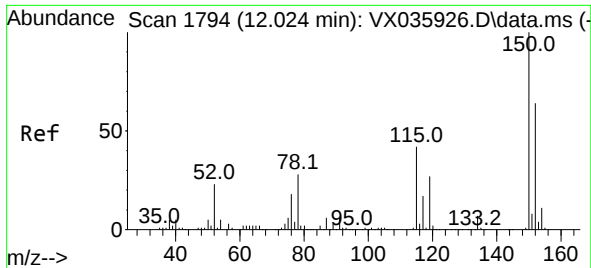
Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

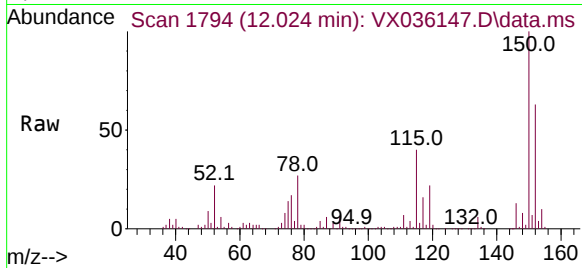
Tgt Ion:173	Resp: 70589
Ion Ratio	Lower Upper
173 100	
175 47.9	24.2 72.6
254 0.1	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

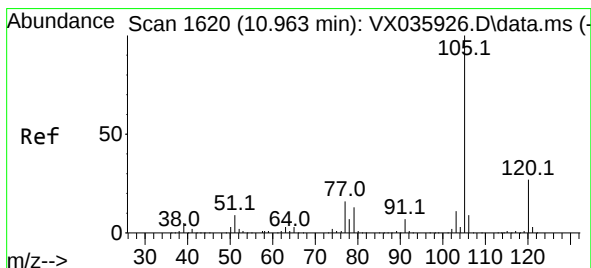
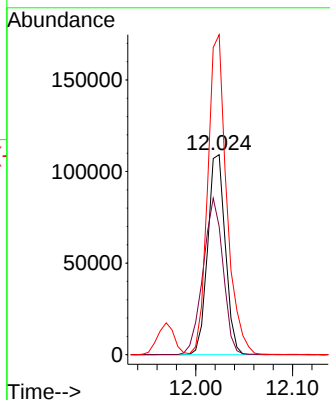
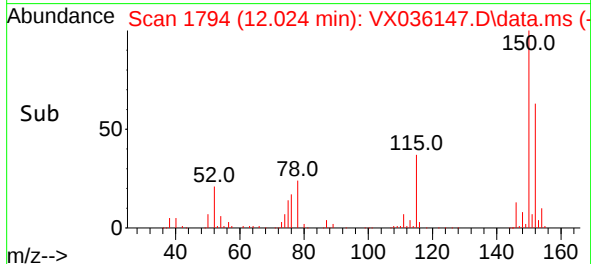
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



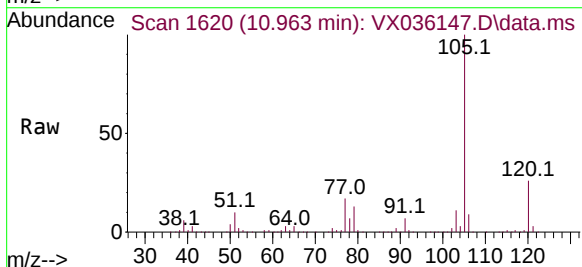
Tgt Ion:152 Resp: 13854
Ion Ratio Lower Upper
152 100
115 88.8 45.5 136.5
150 171.4 0.0 345.2

Manual Integrations
APPROVED

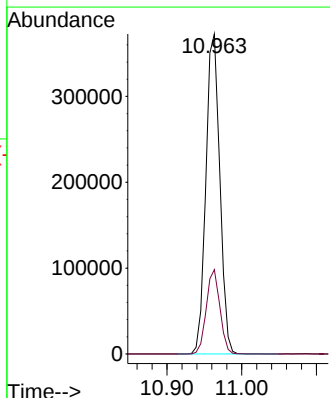
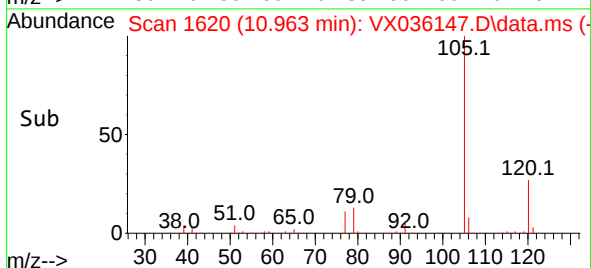
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

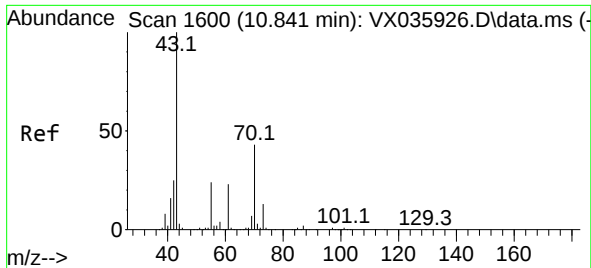


#73
Isopropylbenzene
Concen: 47.844 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26



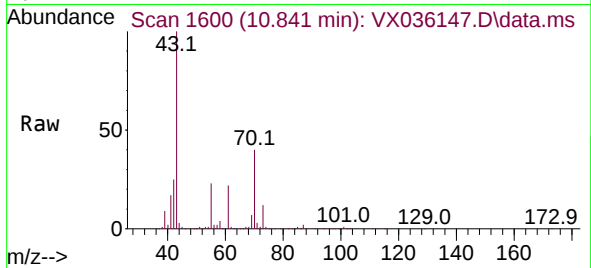
Tgt Ion:105 Resp: 481698
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.0





#74
N-ethyl acetate
Concen: 51.550 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

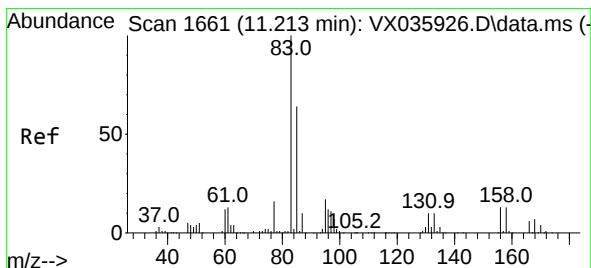
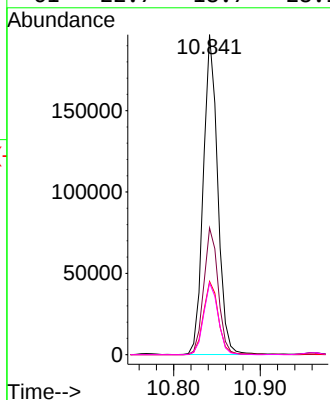
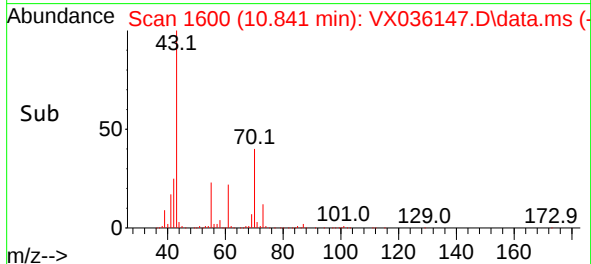
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion: 43 Resp: 226220
Ion Ratio Lower Upper
43 100
70 40.2 32.6 48.8
55 23.8 19.0 28.4
61 22.7 18.7 28.1

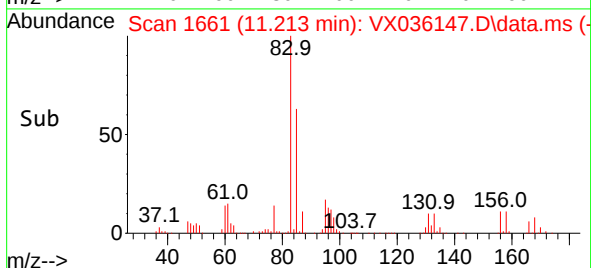
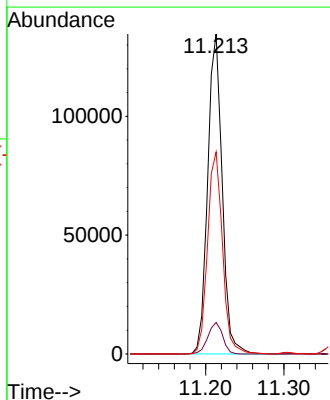
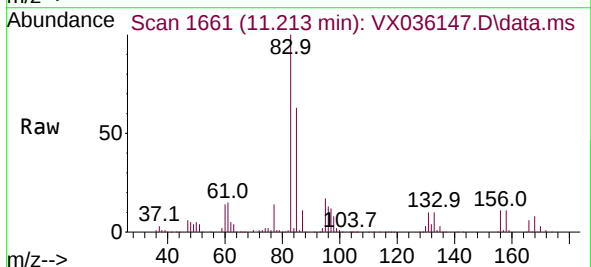
Manual Integrations
APPROVED

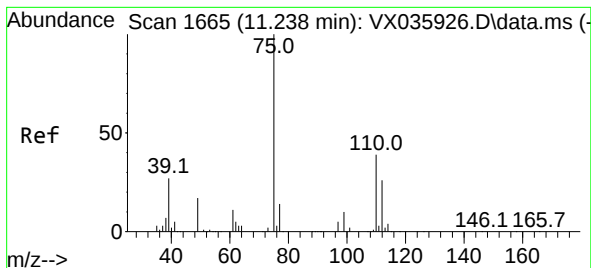
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 50.027 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 83 Resp: 172291
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 65.0 32.4 97.0





#76

1,2,3-Trichloropropane

Concen: 47.619 ug/l m

RT: 11.238 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion: 75 Resp: 14880

Ion Ratio Lower Upper

75 100

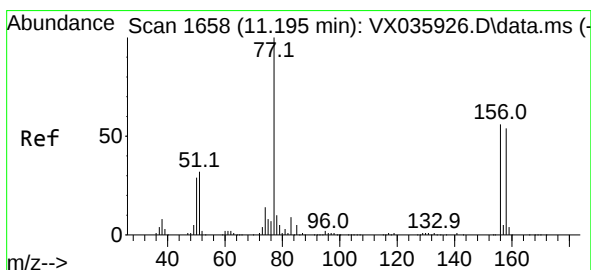
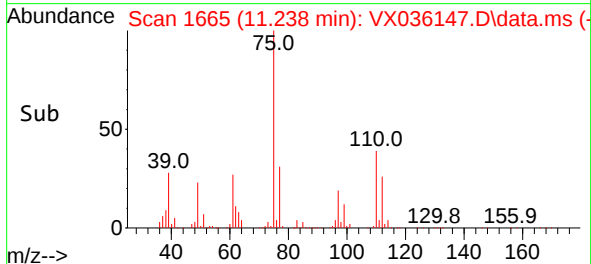
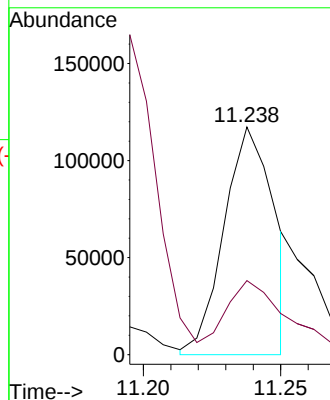
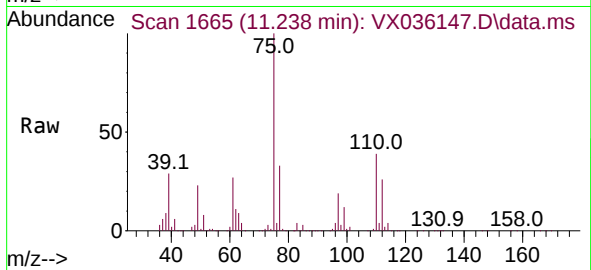
77 41.3 21.4 64.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#77

Bromobenzene

Concen: 45.045 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

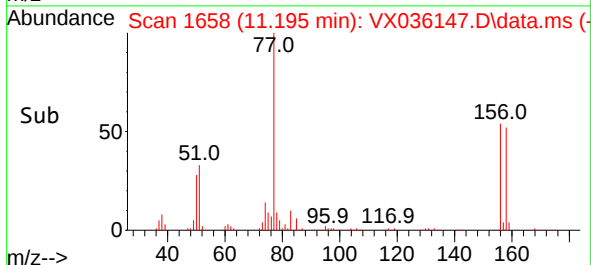
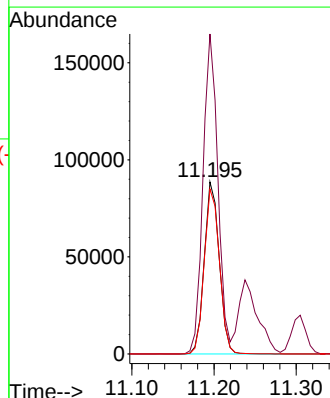
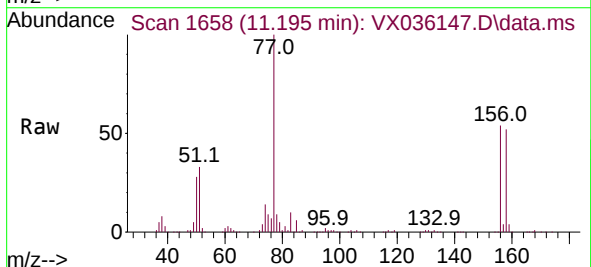
Tgt Ion:156 Resp: 112151

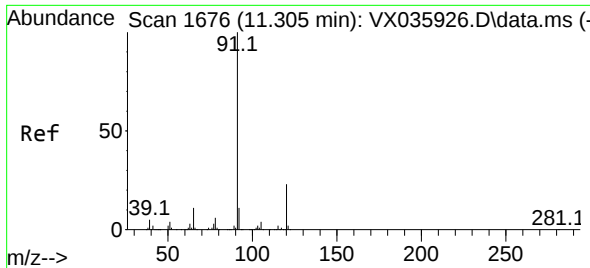
Ion Ratio Lower Upper

156 100

77 184.4 90.8 272.3

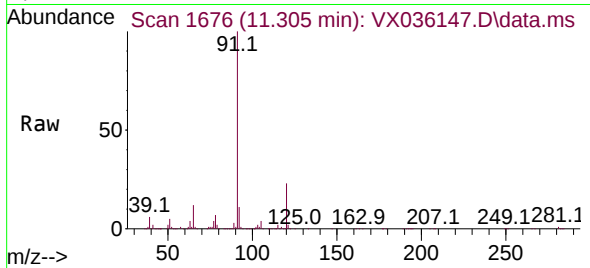
158 97.6 47.4 142.3





#78
n-propylbenzene
Concen: 49.587 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

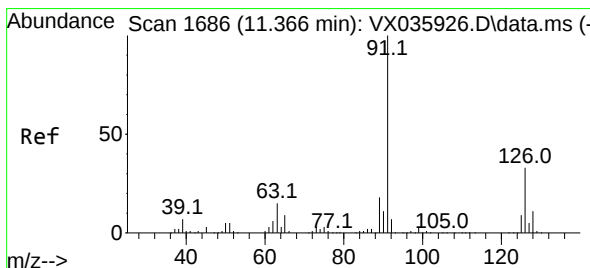
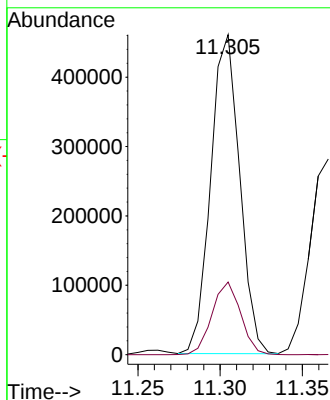
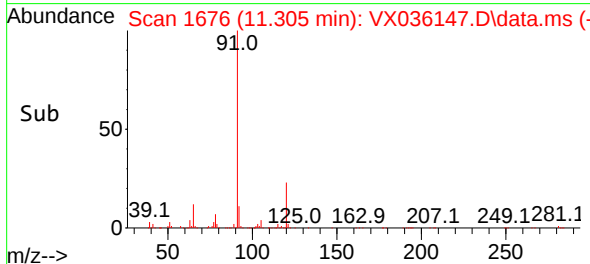
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



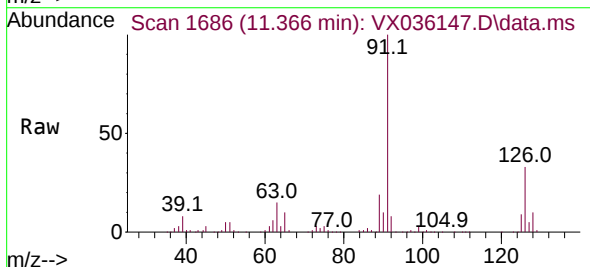
Tgt Ion: 91 Resp: 563479
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

Manual Integrations
APPROVED

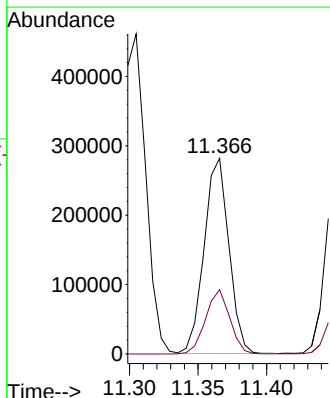
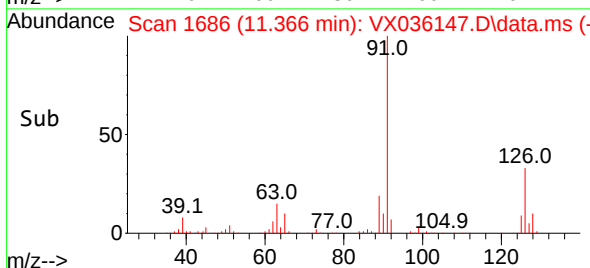
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

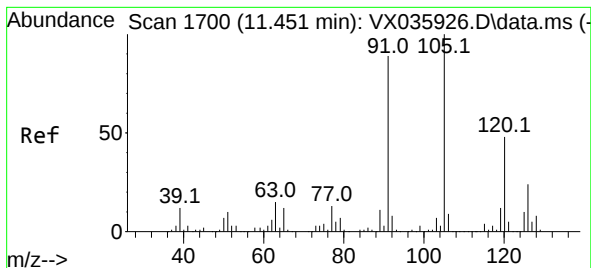


#79
2-Chlorotoluene
Concen: 47.638 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26



Tgt Ion: 91 Resp: 352546
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4





#80

1,3,5-Trimethylbenzene

Concen: 48.859 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion:105 Resp: 41473

Ion Ratio Lower Upper

105 100

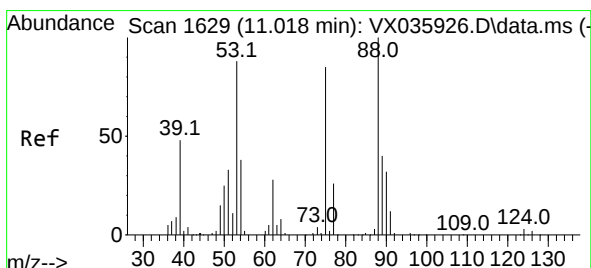
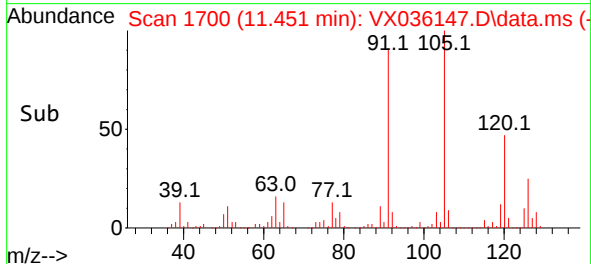
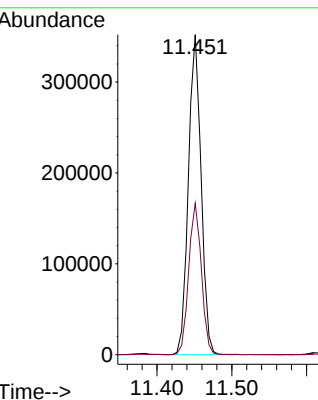
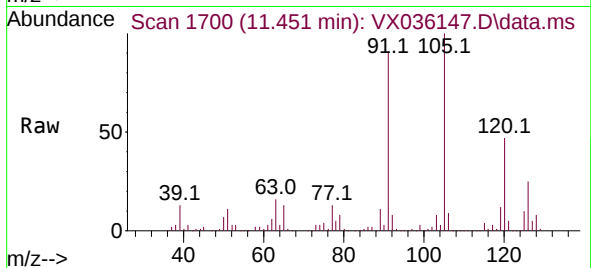
120 47.2 23.8 71.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 49.172 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

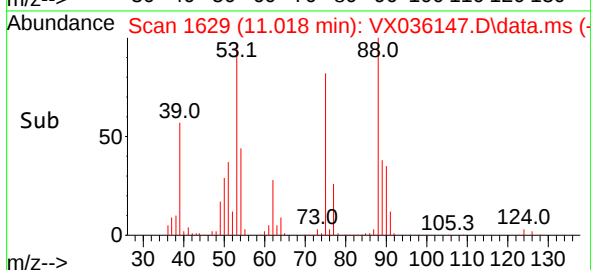
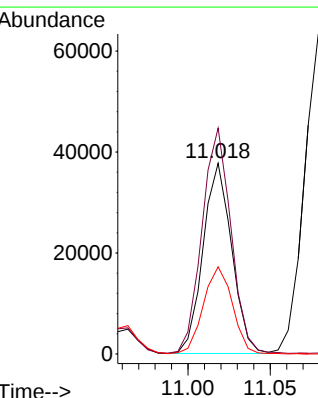
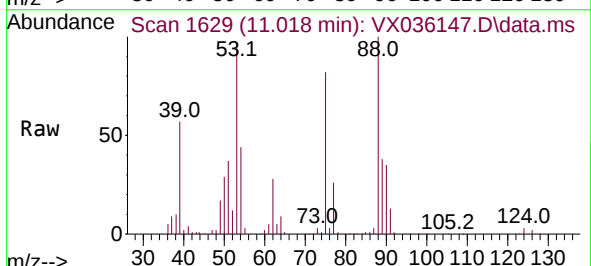
Tgt Ion: 75 Resp: 45618

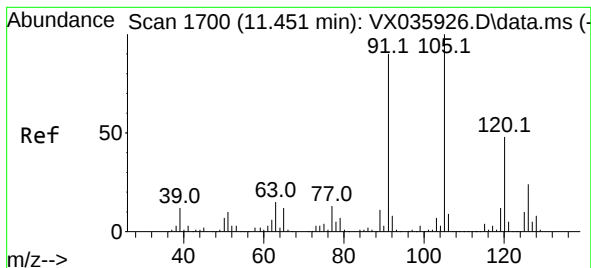
Ion Ratio Lower Upper

75 100

53 119.9 95.2 142.8

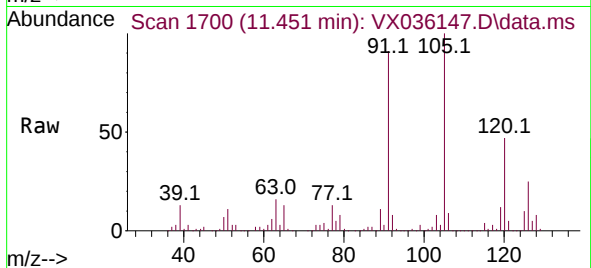
89 46.6 38.0 57.0





#82
4-Chlorotoluene
Concen: 48.327 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

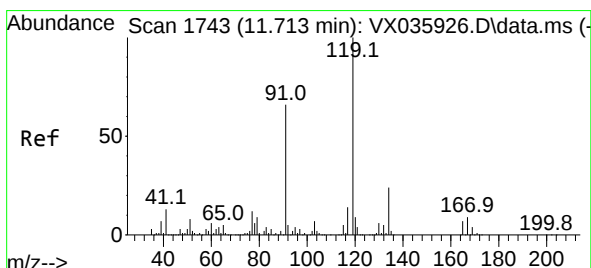
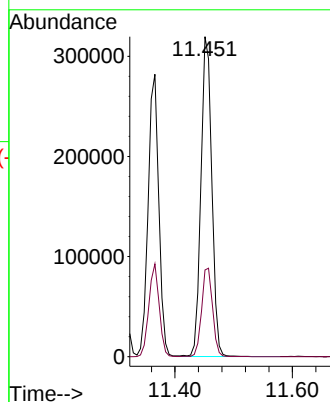
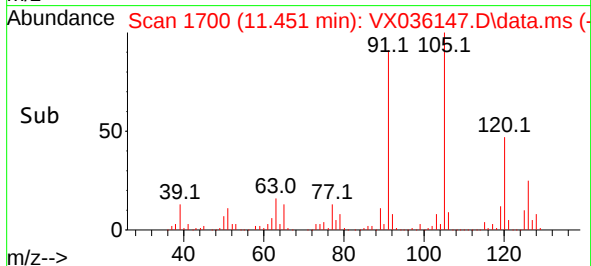
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



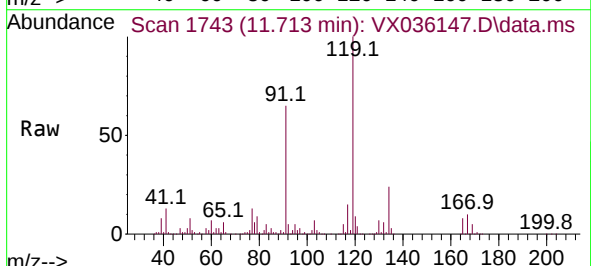
Tgt Ion: 91 Resp: 41048
Ion Ratio Lower Upper
91 100
126 27.8 13.7 41.0

Manual Integrations
APPROVED

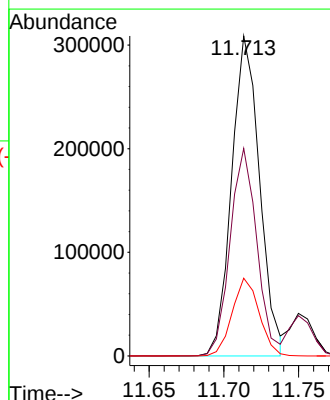
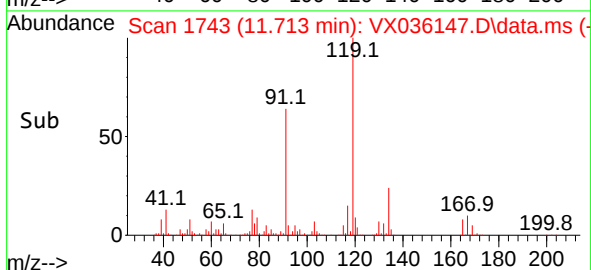
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

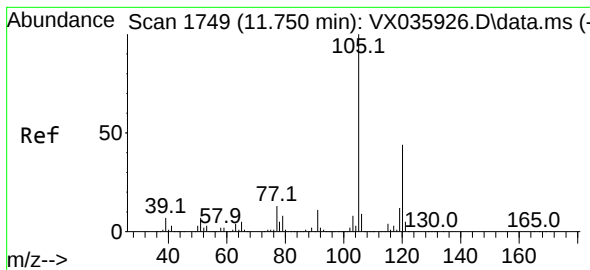


#83
tert-Butylbenzene
Concen: 49.527 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26



Tgt Ion:119 Resp: 401638
Ion Ratio Lower Upper
119 100
91 62.2 32.4 97.0
134 23.5 11.6 34.8





#84

1,2,4-Trimethylbenzene

Concen: 48.220 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion:105 Resp: 420062

Ion Ratio Lower Upper

105 100

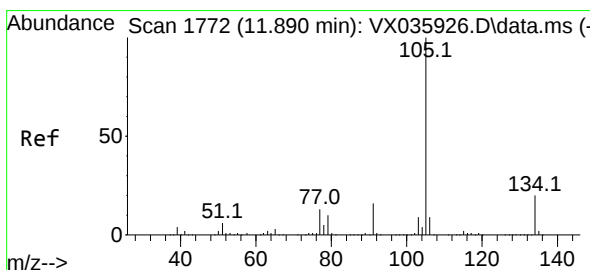
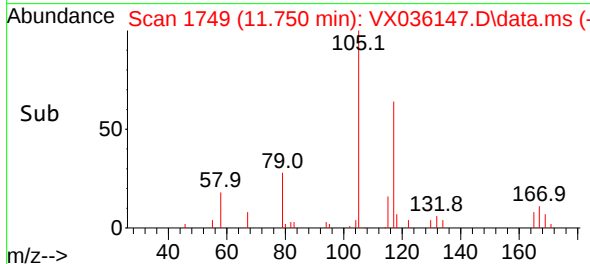
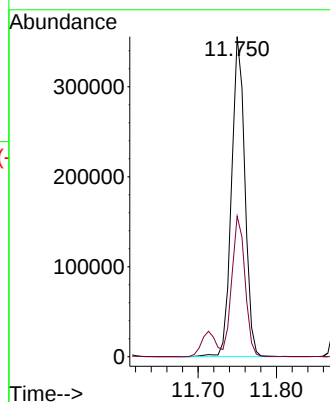
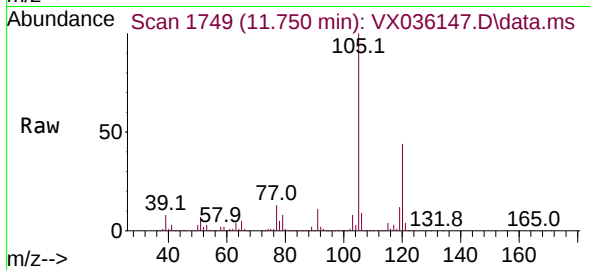
120 43.3 21.6 64.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#85

sec-Butylbenzene

Concen: 50.759 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036147.D

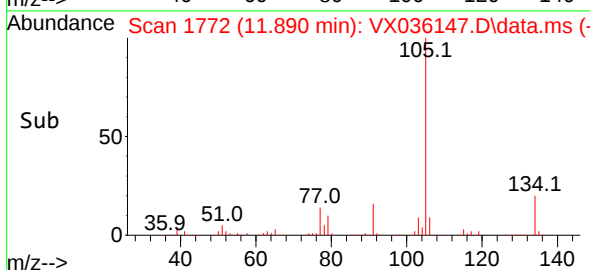
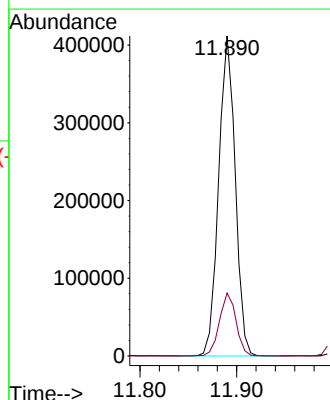
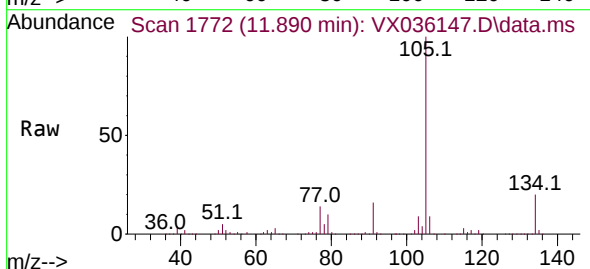
Acq: 13 Jun 2023 16:26

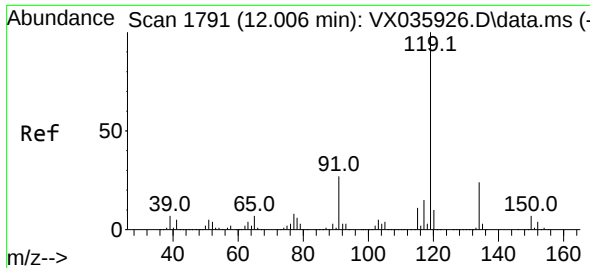
Tgt Ion:105 Resp: 488251

Ion Ratio Lower Upper

105 100

134 19.7 9.7 28.9





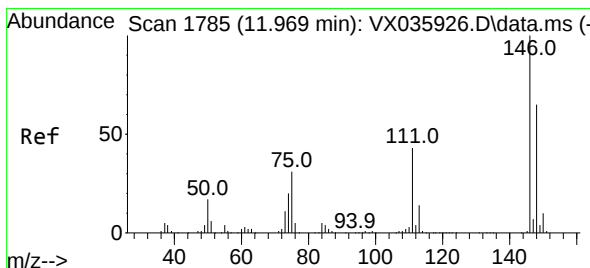
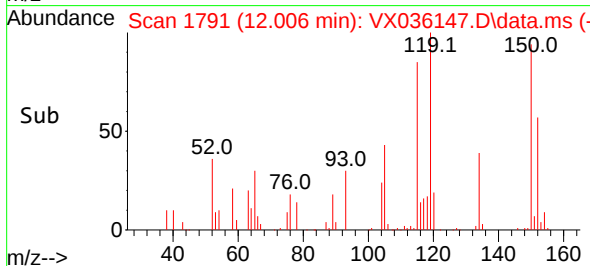
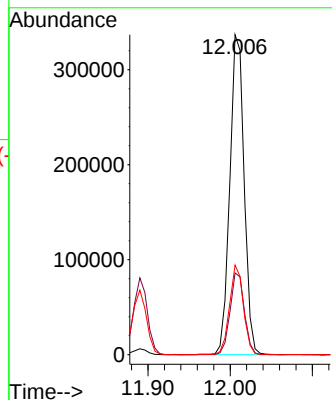
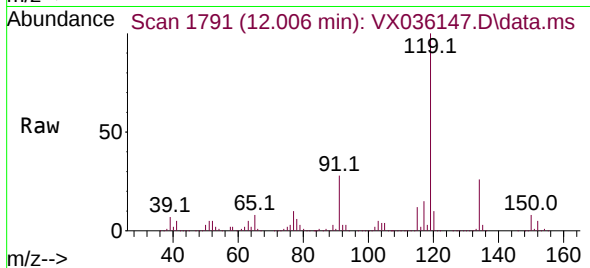
#86
p-Isopropyltoluene
Concen: 49.831 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Instrument : MSVOA_X
ClientSampleId : OW-06B-74-79-061223MS

Tgt Ion:119 Resp: 409805
Ion Ratio Lower Upper
119 100
134 25.4 12.7 38.1
91 27.0 13.5 40.5

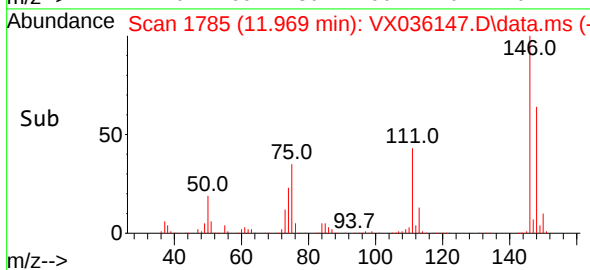
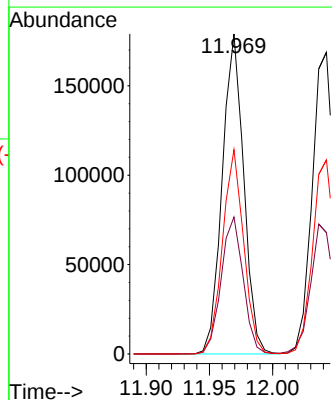
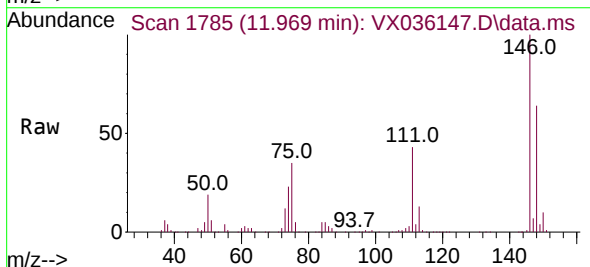
Manual Integrations
APPROVED

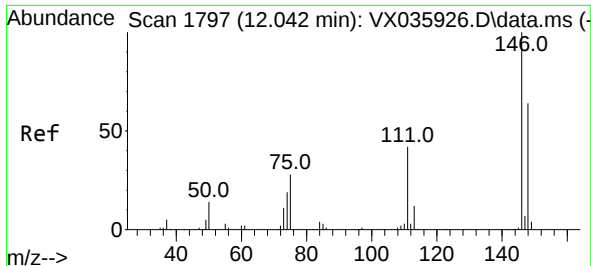
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#87
1,3-Dichlorobenzene
Concen: 46.272 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

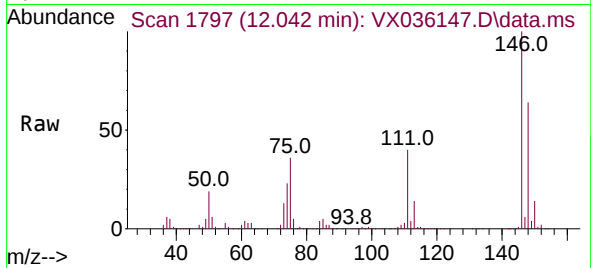
Tgt Ion:146 Resp: 211035
Ion Ratio Lower Upper
146 100
111 43.9 22.6 67.7
148 62.8 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 43.964 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

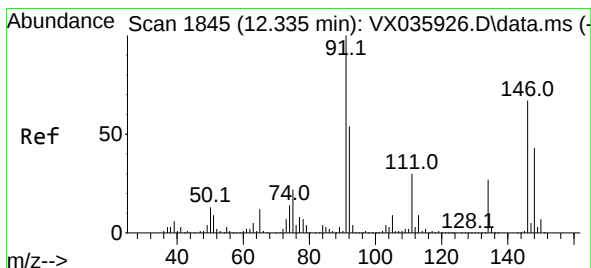
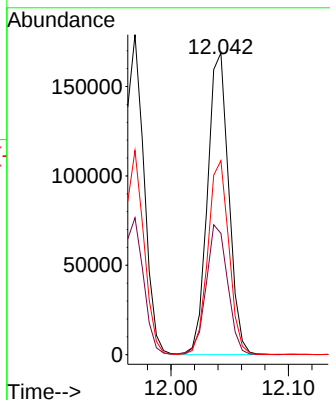
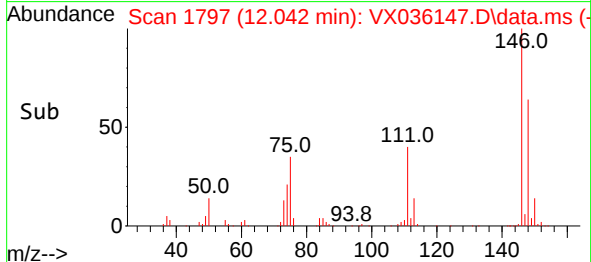
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



Tgt Ion:146 Resp: 211220
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.3
148 63.8 31.9 95.7

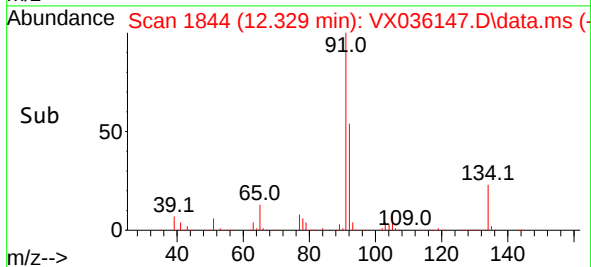
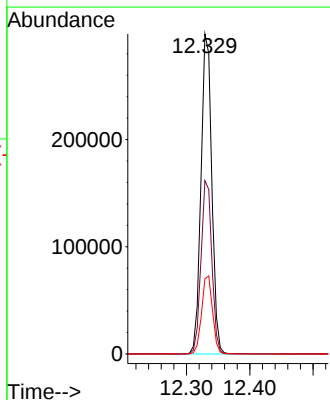
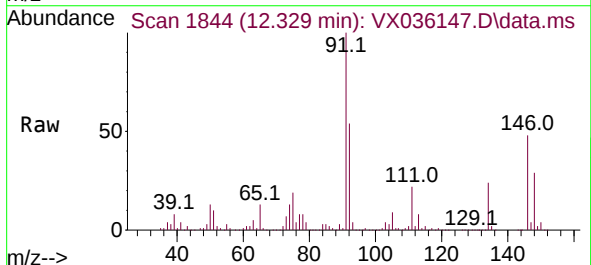
Manual Integrations
APPROVED

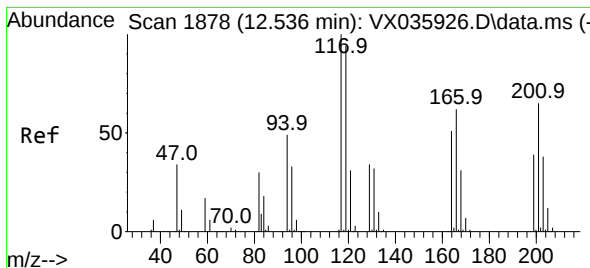
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#89
n-Butylbenzene
Concen: 51.240 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

Tgt Ion: 91 Resp: 356002
Ion Ratio Lower Upper
91 100
92 54.3 27.3 81.8
134 24.6 12.4 37.0





#90

Hexachloroethane

Concen: 50.579 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

Tgt Ion:117 Resp: 65960

Ion Ratio Lower Upper

117 100

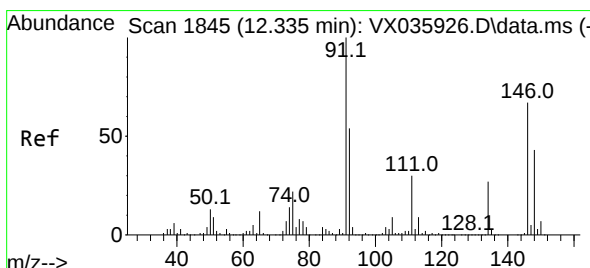
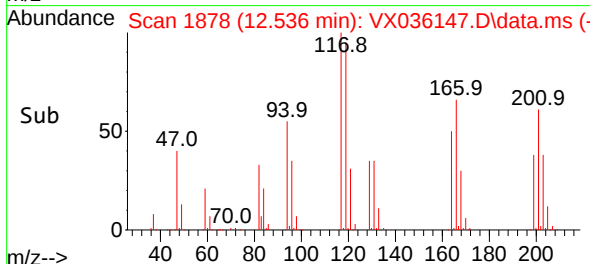
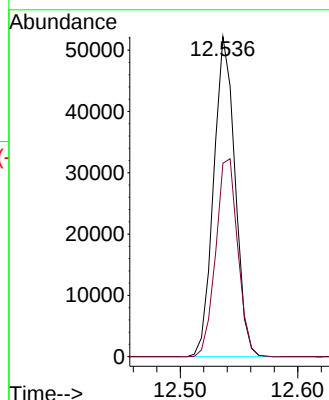
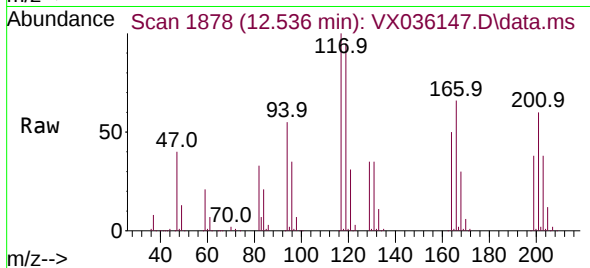
201 64.0 32.7 98.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#91

1,2-Dichlorobenzene

Concen: 45.961 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

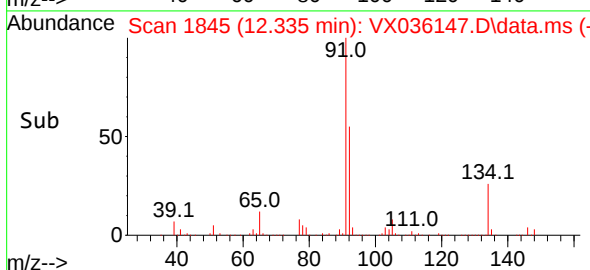
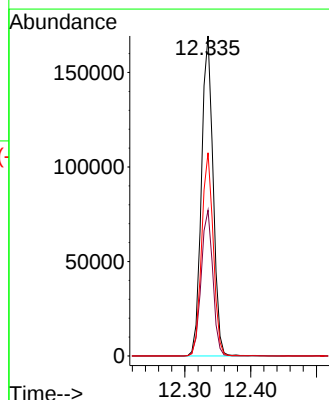
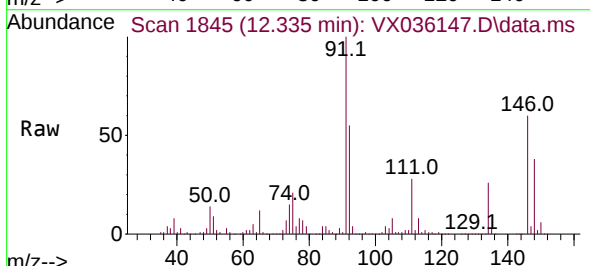
Tgt Ion:146 Resp: 208670

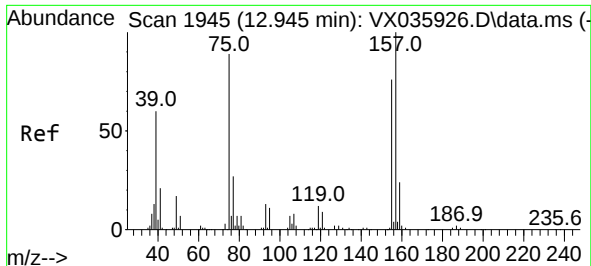
Ion Ratio Lower Upper

146 100

111 45.4 23.3 69.9

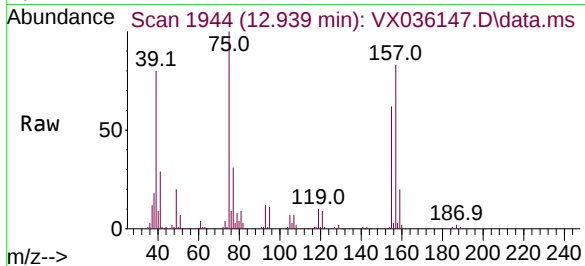
148 63.2 31.9 95.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.617 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26

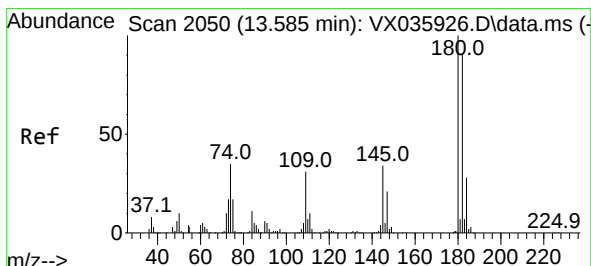
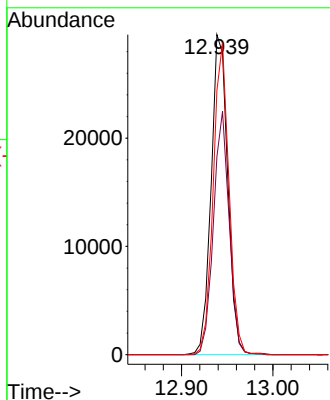
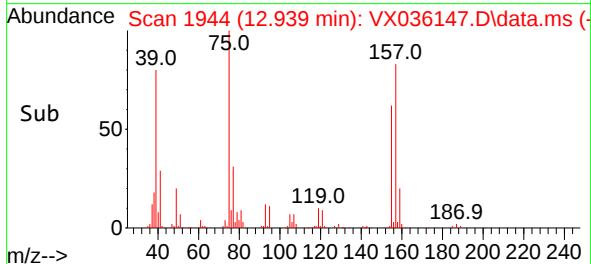
Instrument :
MSVOA_X
ClientSampleId :
OW-06B-74-79-061223MS



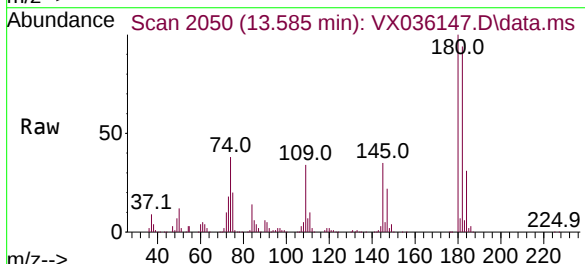
Tgt Ion: 75 Resp: 3739
Ion Ratio Lower Upper
75 100
155 71.8 35.3 105.7
157 92.4 45.6 136.8

Manual Integrations
APPROVED

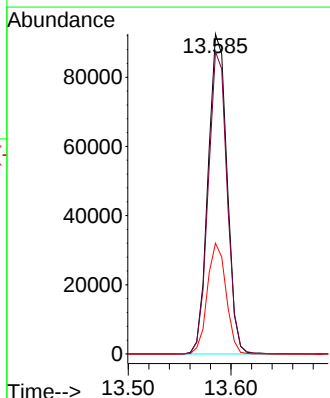
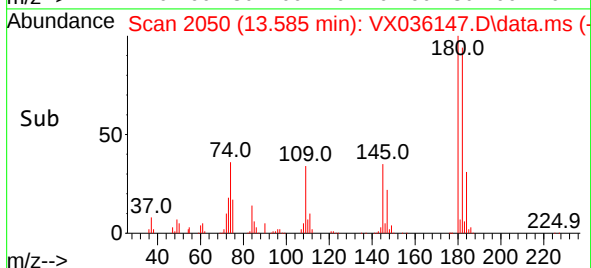
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

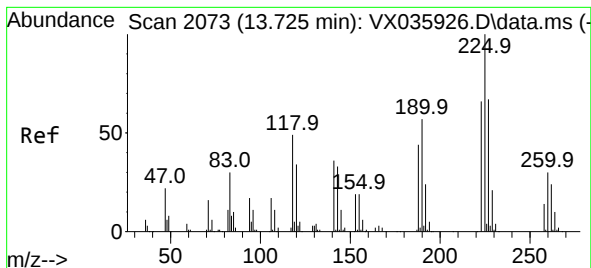


#93
1,2,4-Trichlorobenzene
Concen: 44.681 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036147.D
Acq: 13 Jun 2023 16:26



Tgt Ion:180 Resp: 118052
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 34.2 17.3 51.9





#94

Hexachlorobutadiene

Concen: 44.873 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

OW-06B-74-79-061223MS

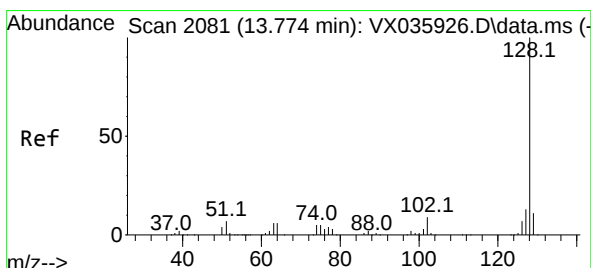
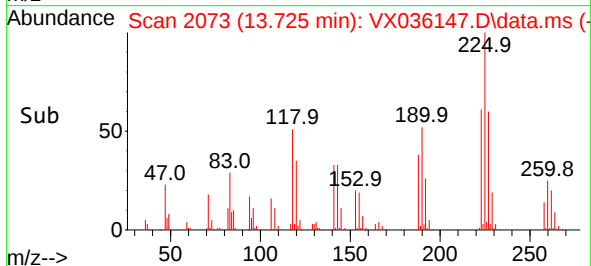
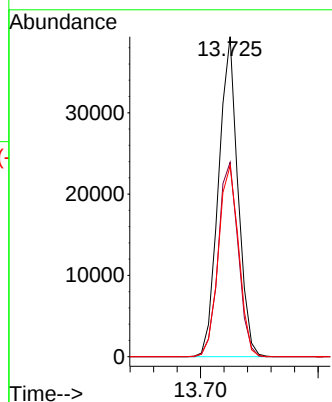
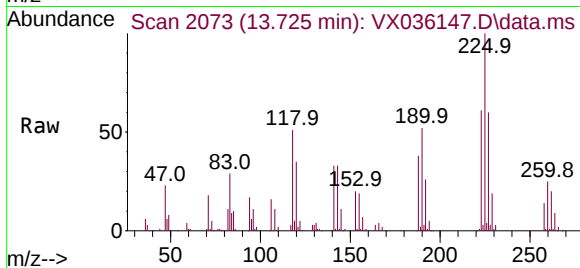
Tgt Ion:	225	Resp:	45100
Ion Ratio	Lower	Upper	
225	100		
223	62.5	32.6	97.7
227	62.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#95

Naphthalene

Concen: 47.892 ug/l

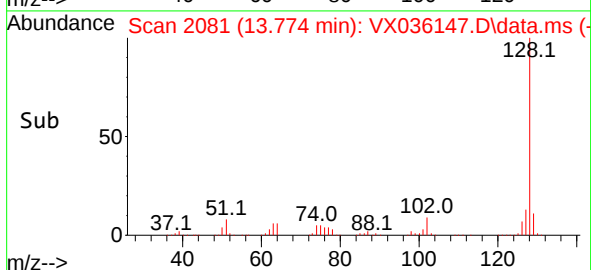
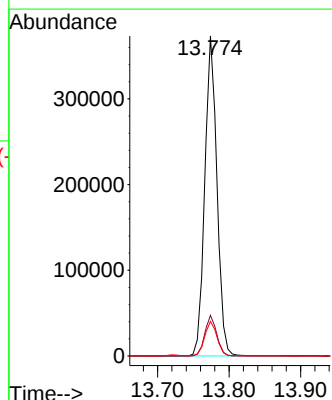
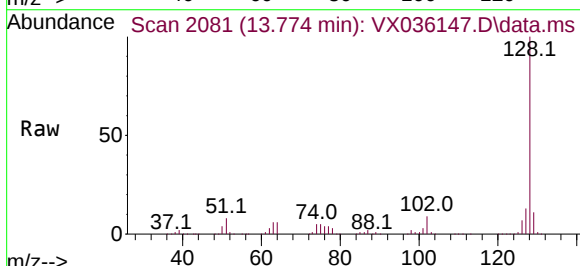
RT: 13.774 min Scan# 2081

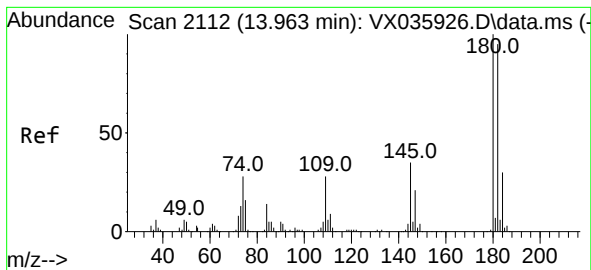
Delta R.T. -0.000 min

Lab File: VX036147.D

Acq: 13 Jun 2023 16:26

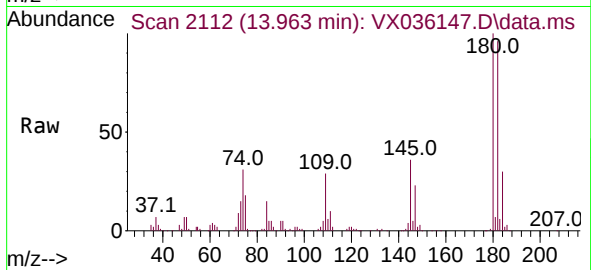
Tgt Ion:	128	Resp:	440407
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.3	15.5
129	10.9	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 45.020 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX036147.D
 Acq: 13 Jun 2023 16:26

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-06B-74-79-061223MS



Tgt Ion:180 Resp: 11733
 Ion Ratio Lower Upper
 180 100
 182 96.0 46.9 140.7
 145 36.3 18.1 54.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

