

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036237.D
 Acq On : 20 Jun 2023 12:56
 Operator : JC/MD
 Sample : VX0620WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

Quant Time: Jun 21 02:00:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/22/2023
 Supervised By : Mahesh Dadoda 06/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	295488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138865	45.419	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.840%		
35) Dibromofluoromethane	5.385	113	91347	45.588	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.180%		
50) Toluene-d8	8.647	98	331407	45.215	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.440%#		
62) 4-Bromofluorobenzene	11.079	95	133459	45.108	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.220%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	36023	17.541	ug/l	95
3) Chloromethane	1.295	50	39112	18.001	ug/l	99
4) Vinyl Chloride	1.374	62	38831	18.760	ug/l	99
5) Bromomethane	1.618	94	22755	17.884	ug/l	95
6) Chloroethane	1.691	64	24130	18.017	ug/l	95
7) Trichlorofluoromethane	1.886	101	61528	18.368	ug/l	99
8) Diethyl Ether	2.130	74	21987	17.635	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	37845	19.811	ug/l	98
10) Methyl Iodide	2.453	142	40132	20.375	ug/l	97
11) Tert butyl alcohol	2.983	59	41408	88.590	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	34339	19.010	ug/l	95
13) Acrolein	2.240	56	42236	81.368	ug/l	100
14) Allyl chloride	2.666	41	69187	18.929	ug/l	95
15) Acrylonitrile	3.069	53	113867	95.230	ug/l	98
16) Acetone	2.386	43	113399	89.273	ug/l	96
17) Carbon Disulfide	2.514	76	81451	18.242	ug/l	98
18) Methyl Acetate	2.703	43	93472	19.402	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	136933	19.364	ug/l	99
20) Methylene Chloride	2.788	84	42729	18.566	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	38977	19.421	ug/l	98
22) Diisopropyl ether	3.758	45	145220	19.966	ug/l	95
23) Vinyl Acetate	3.721	43	519029	100.687	ug/l	99
24) 1,1-Dichloroethane	3.611	63	79075	19.677	ug/l	99
25) 2-Butanone	4.562	43	169030	95.050	ug/l	99
26) 2,2-Dichloropropane	4.477	77	61245	19.598	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	44841	19.538	ug/l	97
28) Bromochloromethane	4.898	49	40823	19.487	ug/l	95
29) Tetrahydrofuran	5.007	42	109120	96.615	ug/l	98
30) Chloroform	5.099	83	82876	19.582	ug/l	100
31) Cyclohexane	5.471	56	65494	19.968	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	70166	19.555	ug/l	97
36) 1,1-Dichloropropene	5.696	75	57989	19.647	ug/l	98
37) Ethyl Acetate	4.715	43	64595	18.784	ug/l	100
38) Carbon Tetrachloride	5.678	117	56948	19.847	ug/l	97
39) Methylcyclohexane	7.379	83	65407	20.575	ug/l	98
40) Benzene	6.038	78	163165	19.658	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37387	19.719	ug/l	99
42) 1,2-Dichloroethane	6.086	62	75850	20.285	ug/l	98
43) Isopropyl Acetate	6.336	43	107051	20.341	ug/l	98
44) Trichloroethene	7.129	130	40882	19.710	ug/l	99
45) 1,2-Dichloropropane	7.428	63	43956	19.919	ug/l	100
46) Dibromomethane	7.580	93	31767	20.208	ug/l	96
47) Bromodichloromethane	7.824	83	59776	19.807	ug/l #	98
48) Methyl methacrylate	7.696	41	54117	20.043	ug/l	96
49) 1,4-Dioxane	7.696	88	17257	381.729	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	339923	102.292	ug/l	98
52) Toluene	8.720	92	104132	20.038	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	60263	19.386	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	66555	19.965	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	42821	19.960	ug/l	94
56) Ethyl methacrylate	9.116	69	65775	20.296	ug/l	92
57) 1,3-Dichloropropane	9.305	76	75659	19.824	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	162712	91.092	ug/l	99
59) 2-Hexanone	9.427	43	259859	105.184	ug/l	97
60) Dibromochloromethane	9.519	129	39949	19.078	ug/l	98
61) 1,2-Dibromoethane	9.610	107	45026	20.129	ug/l	98
64) Tetrachloroethene	9.275	164	35217	20.697	ug/l	97
65) Chlorobenzene	10.080	112	107382	18.948	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	39288	20.089	ug/l	100
67) Ethyl Benzene	10.195	91	199422	19.704	ug/l	100
68) m/p-Xylenes	10.299	106	151321	39.628	ug/l	97
69) o-Xylene	10.640	106	73799	19.589	ug/l	97
70) Styrene	10.653	104	122466	19.509	ug/l	97
71) Bromoform	10.799	173	24609	18.278	ug/l #	96
73) Isopropylbenzene	10.964	105	194978	19.932	ug/l	99
74) N-amyl acetate	10.842	43	92935	21.024	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	68678	20.504	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	59357m	18.971	ug/l	
77) Bromobenzene	11.195	156	44601	19.460	ug/l	94
78) n-propylbenzene	11.305	91	235237	20.442	ug/l	98
79) 2-Chlorotoluene	11.366	91	146107	20.186	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	169536	20.353	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16196	18.119	ug/l #	84
82) 4-Chlorotoluene	11.451	91	168056	19.927	ug/l	99
83) tert-Butylbenzene	11.713	119	159696	20.167	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	170867	20.565	ug/l	99
85) sec-Butylbenzene	11.890	105	204855	20.776	ug/l	100
86) p-Isopropyltoluene	12.006	119	171375	20.658	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	85252	19.505	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	86945	19.420	ug/l	98
89) n-Butylbenzene	12.329	91	151322	20.439	ug/l	99
90) Hexachloroethane	12.536	117	25731	19.774	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	85436	19.916	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14494	19.618	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	49045	20.169	ug/l	98
94) Hexachlorobutadiene	13.725	225	18725	19.479	ug/l	97
95) Naphthalene	13.774	128	170948	20.381	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47904	19.645	ug/l	99

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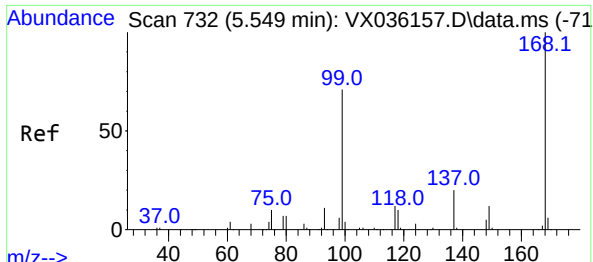
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

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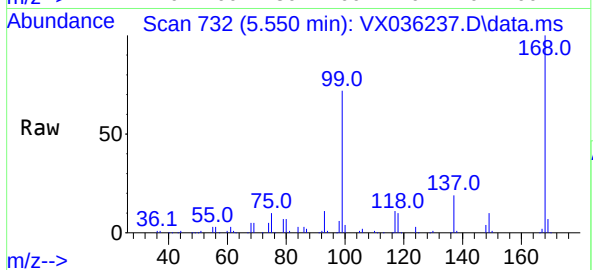
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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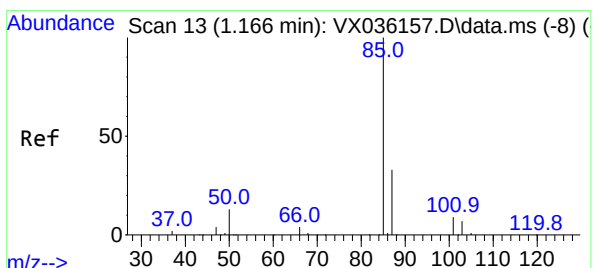
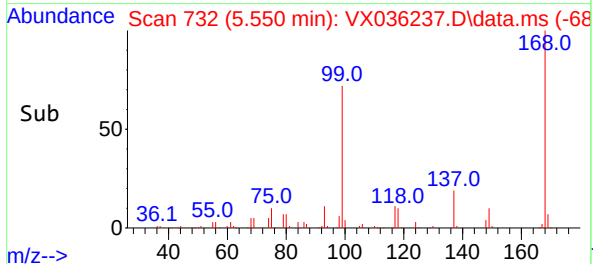
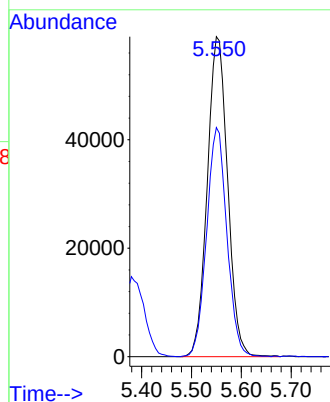
Instrument :
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VX0620WBSD01



Tgt Ion:168 Resp: 16730
Ion Ratio Lower Upper
168 100
99 71.6 56.6 85.0

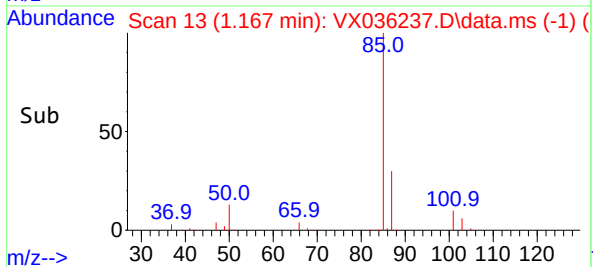
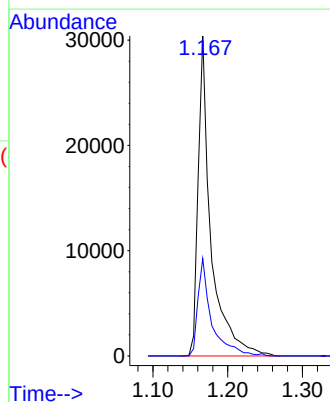
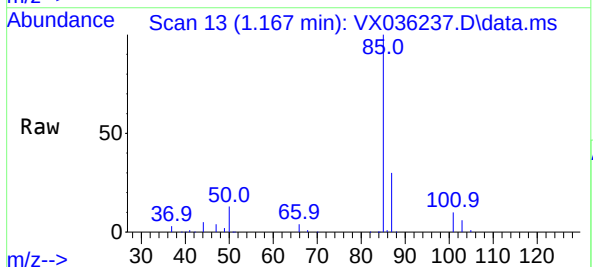
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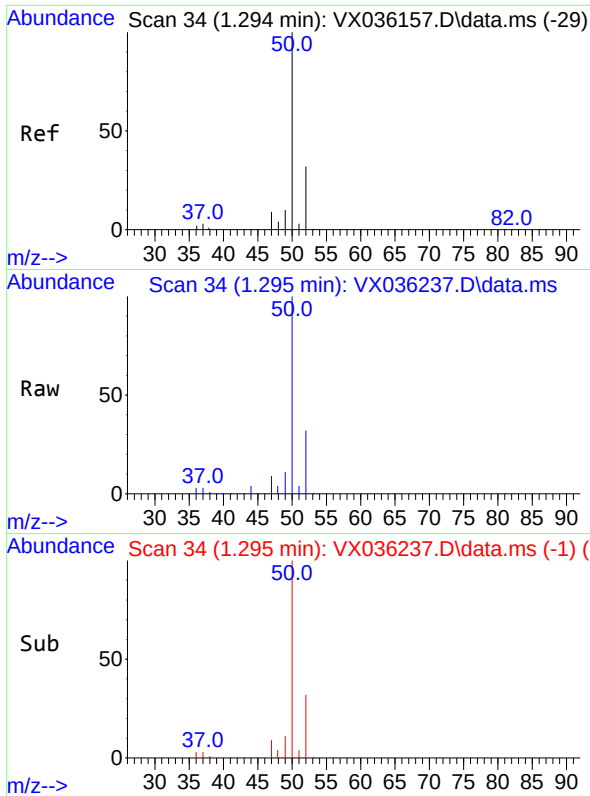
Reviewed By :John Carlone 06/22/2023
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#2
Dichlorodifluoromethane
Concen: 17.541 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 85 Resp: 36023
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





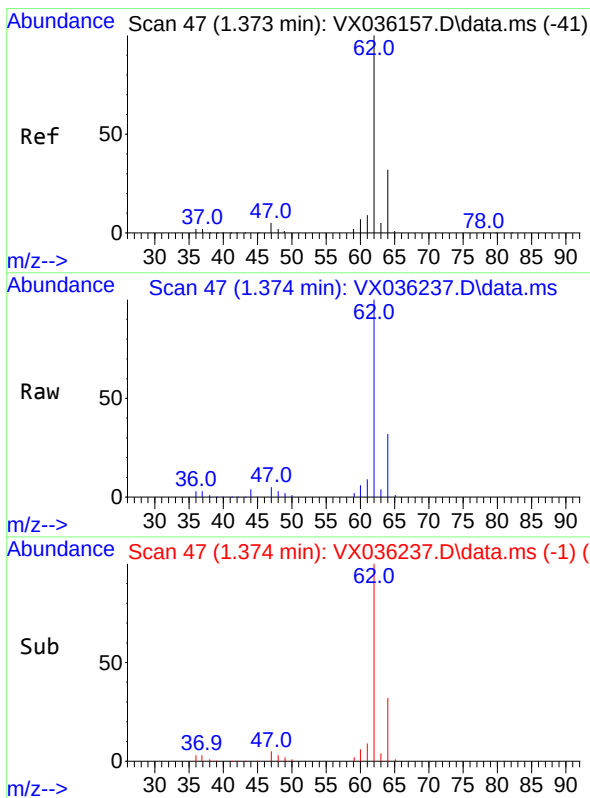
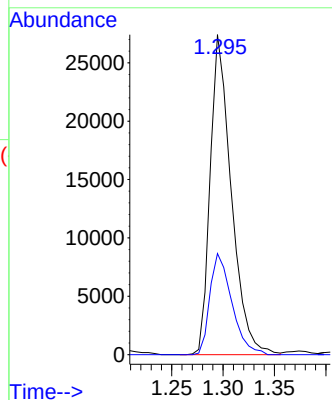
#3
Chloromethane
Concen: 18.001 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 50 Resp: 3911
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3

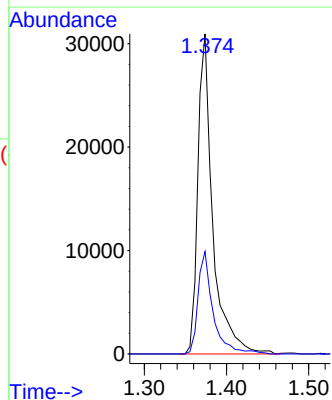
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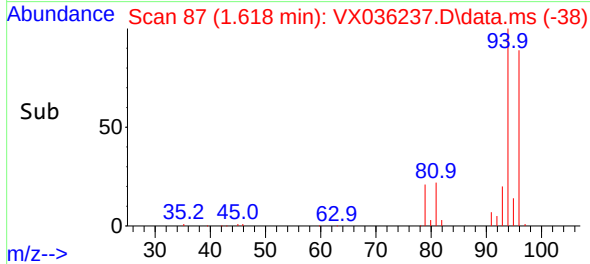
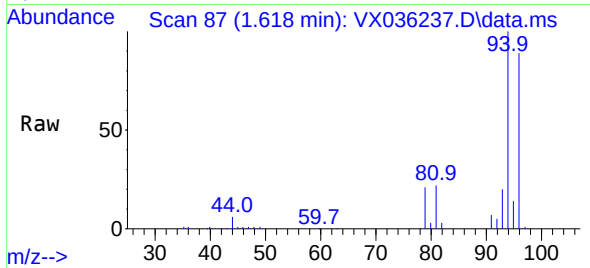
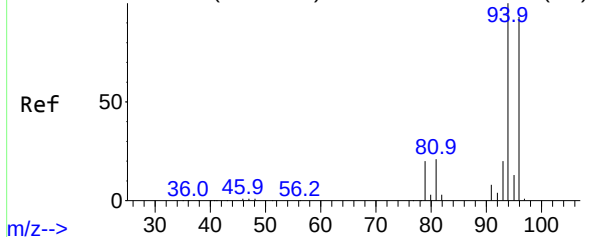


#4
Vinyl Chloride
Concen: 18.760 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 62 Resp: 38831
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0



Abundance Scan 87 (1.617 min): VX036157.D\data.ms (-81)



#5

Bromomethane

Concen: 17.884 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Tgt Ion: 94 Resp: 2275

Ion Ratio Lower Upper

94 100

96 88.8 74.6 111.8

Instrument :

MSVOA_X

ClientSampleId :

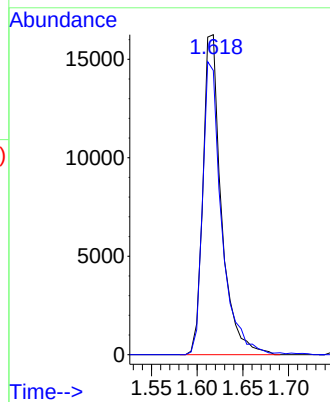
VX0620WBSD01

Manual Integrations

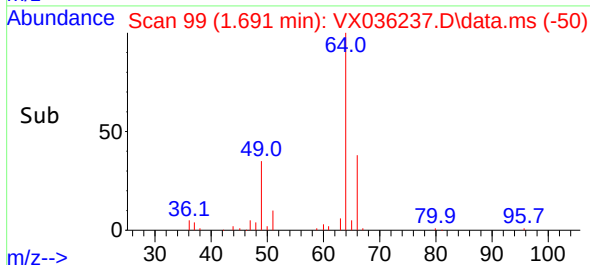
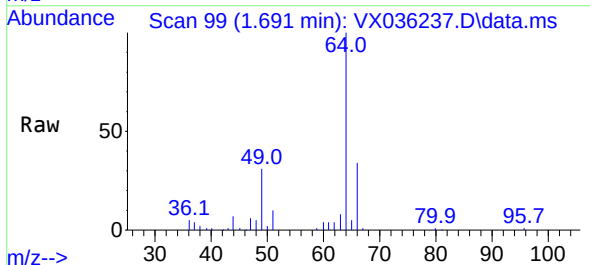
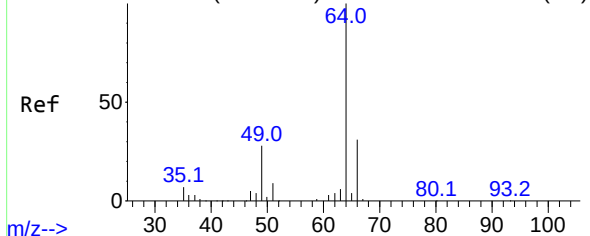
APPROVED

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Supervised By :Mahesh Dadoda 06/22/2023



Abundance Scan 99 (1.690 min): VX036157.D\data.ms (-93)



#6

Chloroethane

Concen: 18.017 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036237.D

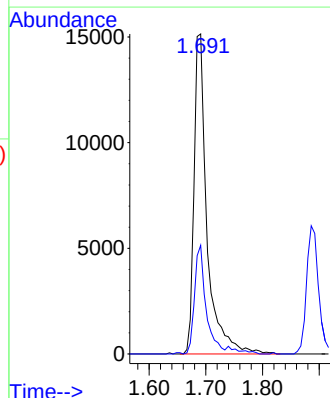
Acq: 20 Jun 2023 12:56

Tgt Ion: 64 Resp: 24130

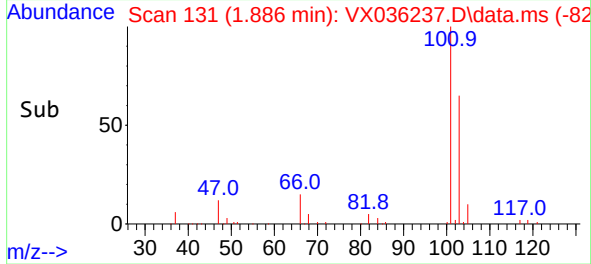
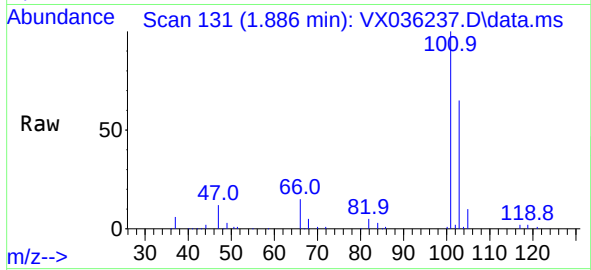
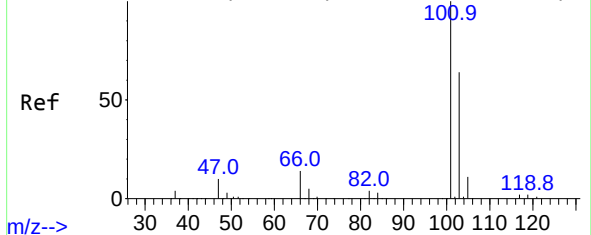
Ion Ratio Lower Upper

64 100

66 33.9 25.1 37.7



Abundance Scan 131 (1.886 min): VX036157.D\data.ms (-12



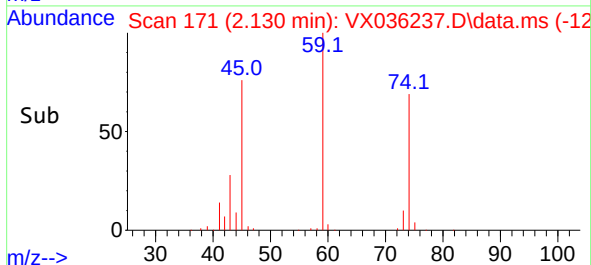
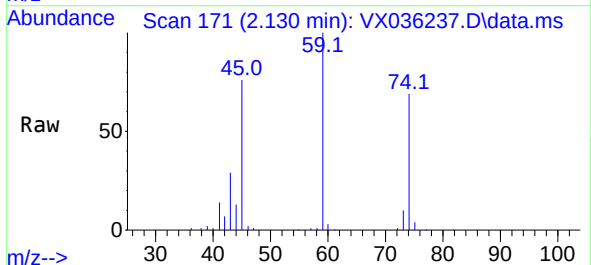
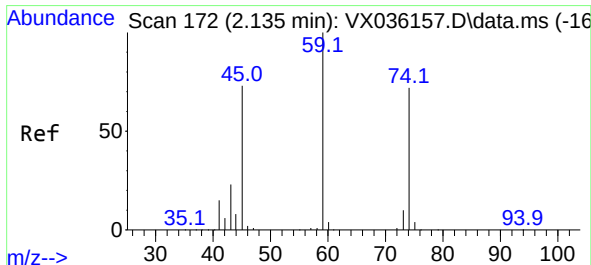
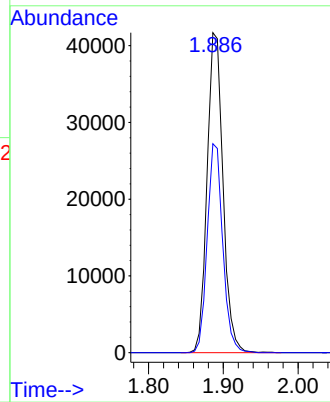
#7
Trichlorofluoromethane
Concen: 18.368 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion:101 Resp: 61528
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

Instrument :
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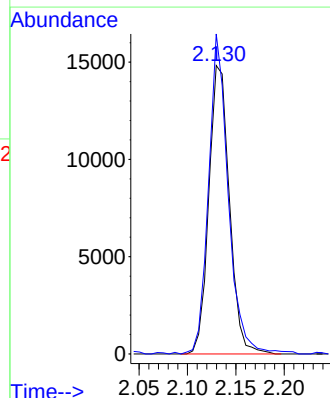
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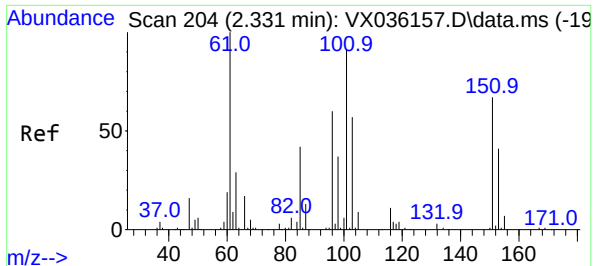
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#8
Diethyl Ether
Concen: 17.635 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

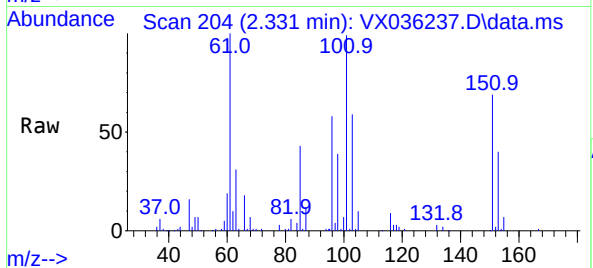
Tgt Ion: 74 Resp: 21987
Ion Ratio Lower Upper
74 100
45 106.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.811 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036237.D
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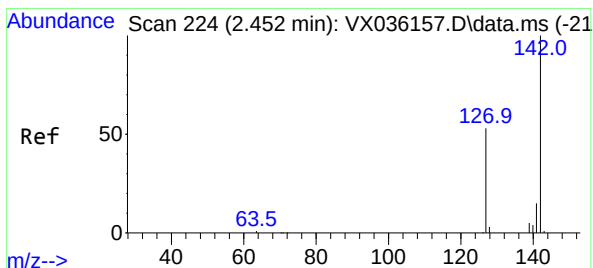
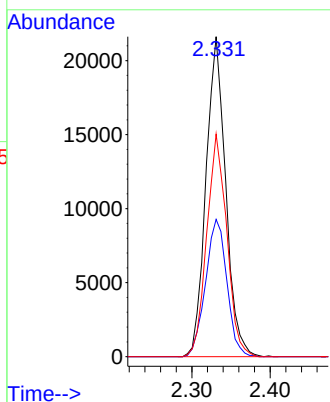
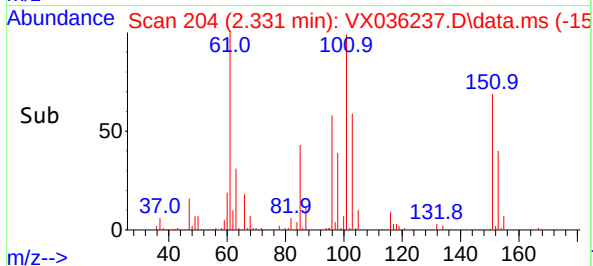
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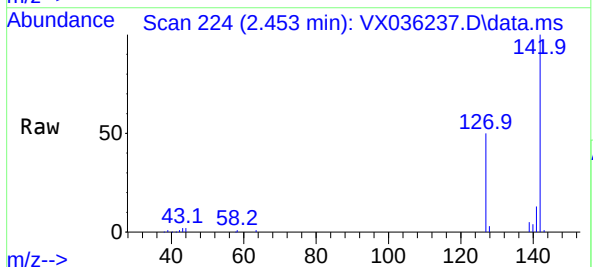
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Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 70.7 58.6 87.8

Manual Integrations
APPROVED

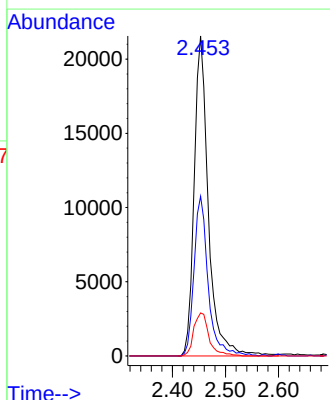
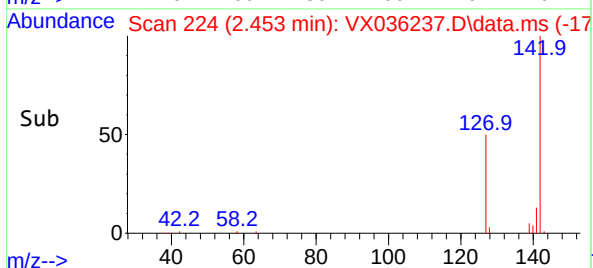
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

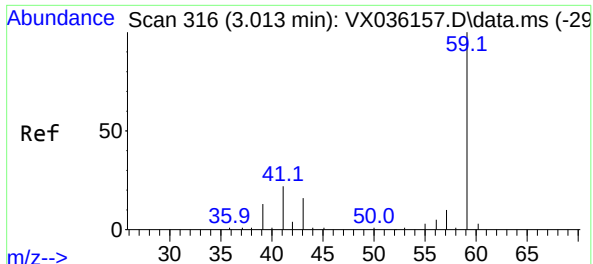


#10
Methyl Iodide
Concen: 20.375 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



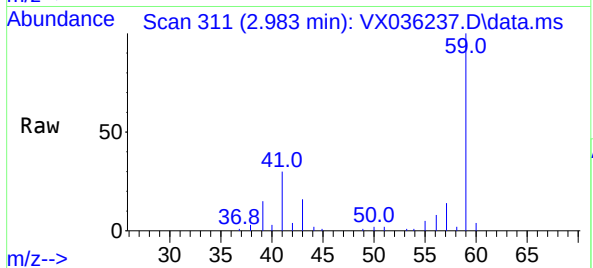
Tgt Ion:142 Resp: 40132
Ion Ratio Lower Upper
142 100
127 49.7 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 88.590 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.030 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

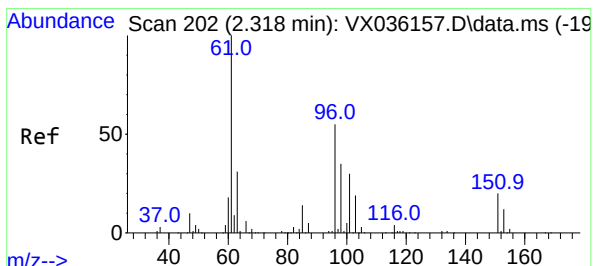
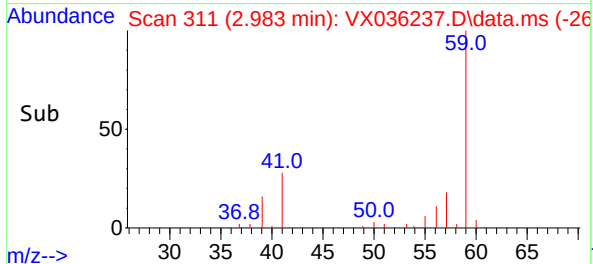
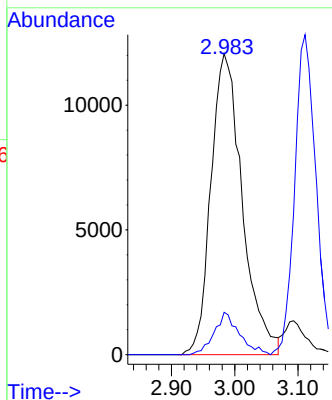
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 59 Resp: 41408
Ion Ratio Lower Upper
59 100
57 11.3 6.0 9.0

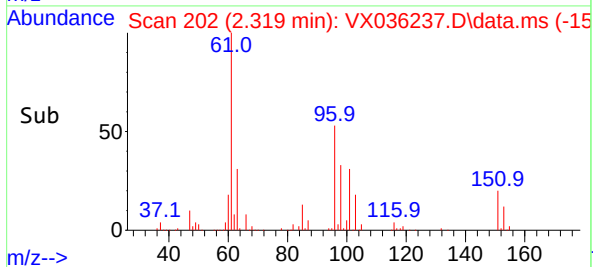
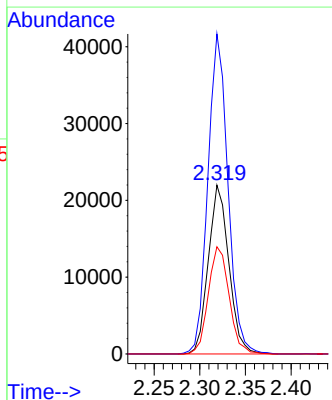
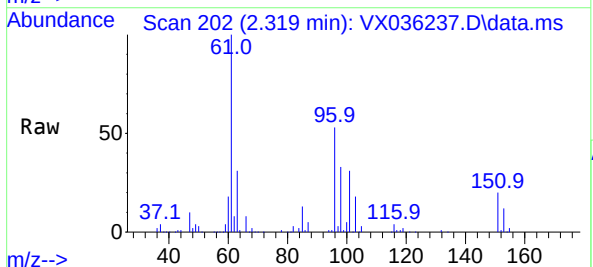
Manual Integrations
APPROVED

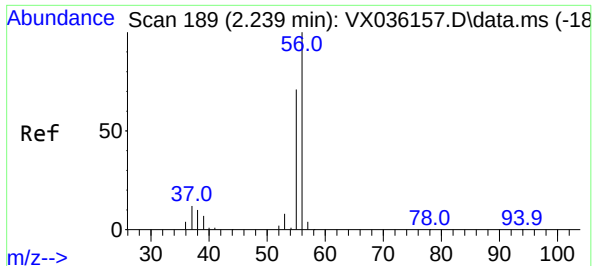
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#12
1,1-Dichloroethene
Concen: 19.010 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

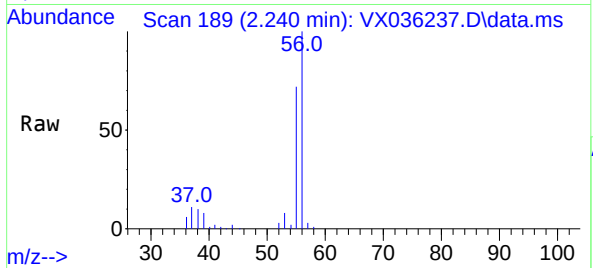
Tgt Ion: 96 Resp: 34339
Ion Ratio Lower Upper
96 100
61 189.5 144.6 216.8
98 63.5 50.4 75.6





#13
Acrolein
Concen: 81.368 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

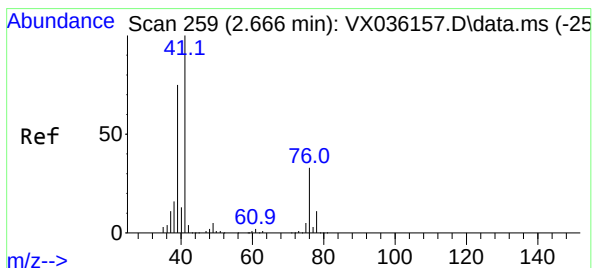
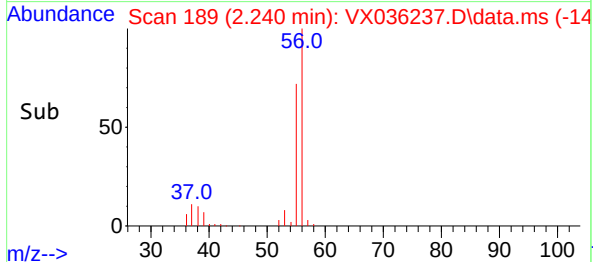
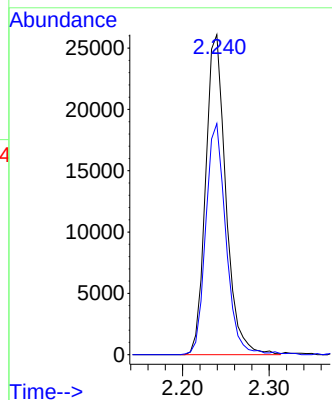
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 56 Resp: 42236
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

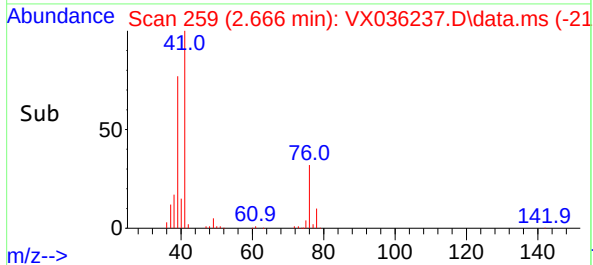
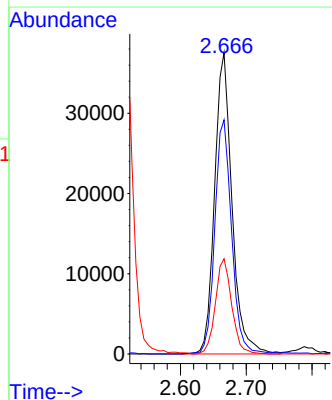
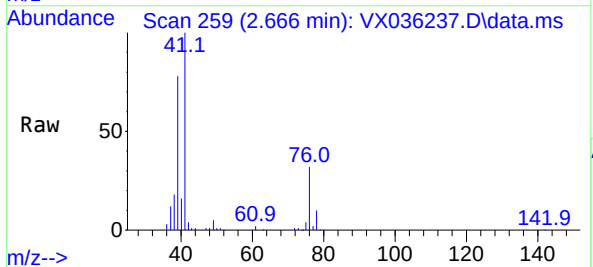
Manual Integrations
APPROVED

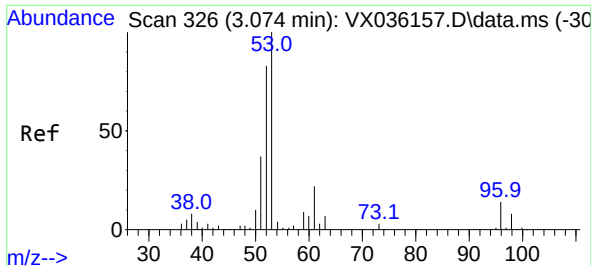
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 18.929 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

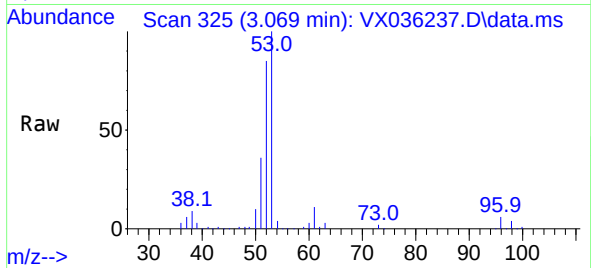
Tgt Ion: 41 Resp: 69187
Ion Ratio Lower Upper
41 100
39 75.4 55.8 83.6
76 29.6 24.3 36.5





#15
Acrylonitrile
Concen: 95.230 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

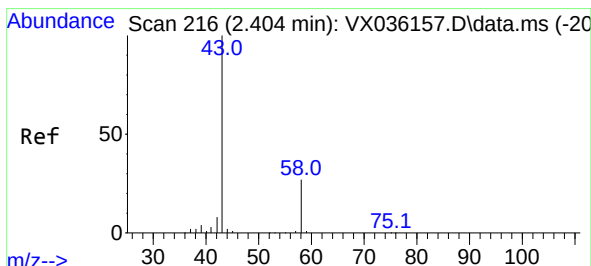
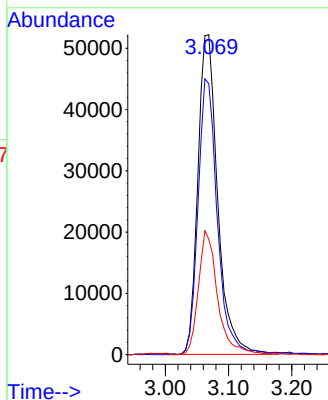
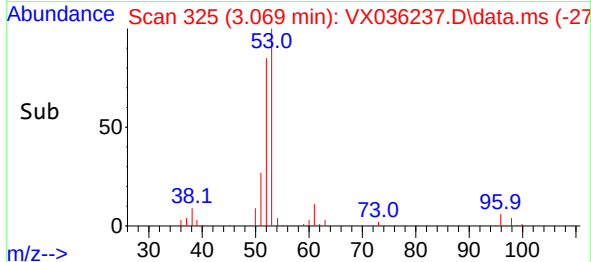
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



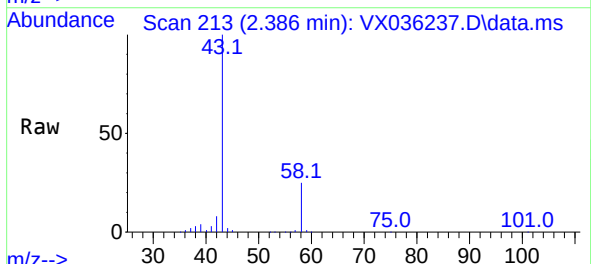
Tgt Ion: 53 Resp: 11386
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 37.9 29.8 44.6

Manual Integrations
APPROVED

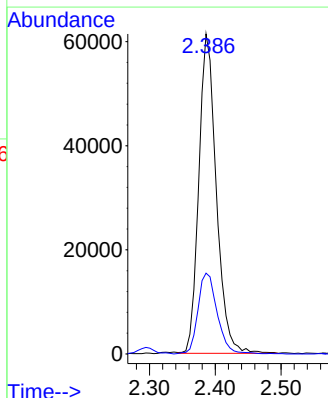
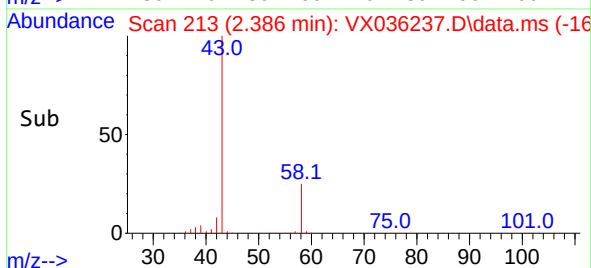
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

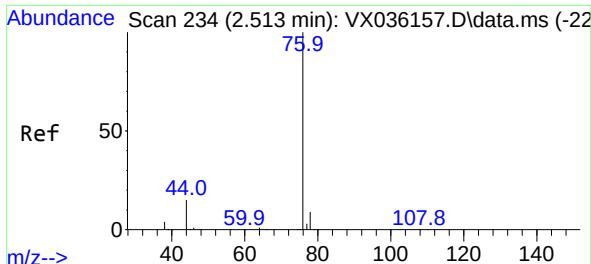


#16
Acetone
Concen: 89.273 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



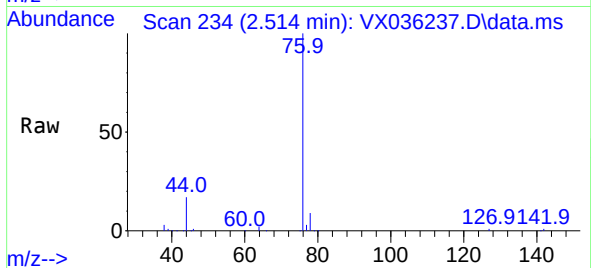
Tgt Ion: 43 Resp: 113399
Ion Ratio Lower Upper
43 100
58 25.2 21.9 32.9





#17
Carbon Disulfide
Concen: 18.242 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

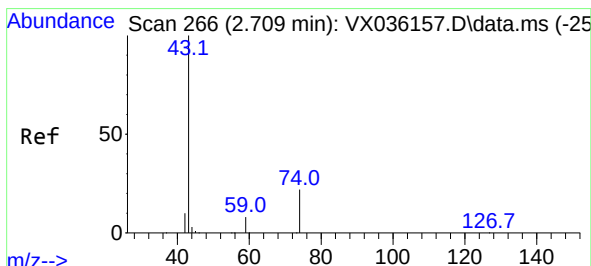
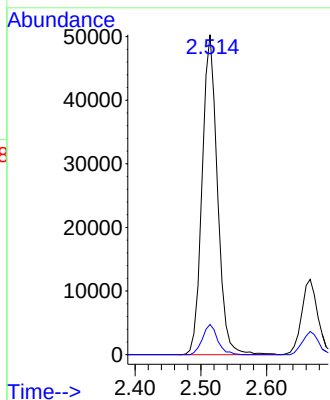
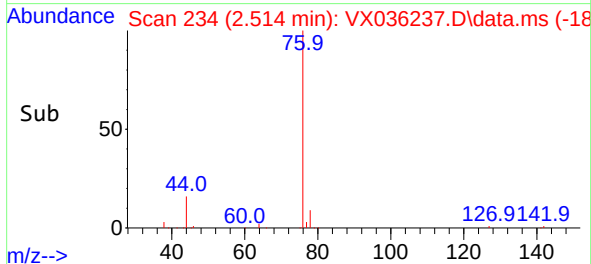
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



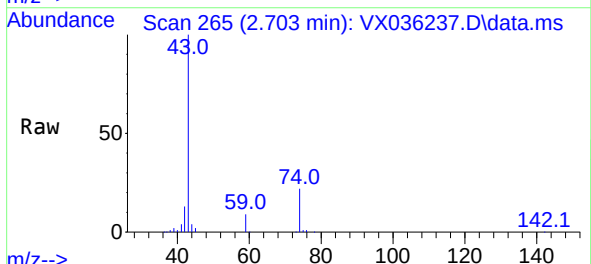
Tgt Ion: 76 Resp: 8145
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Manual Integrations
APPROVED

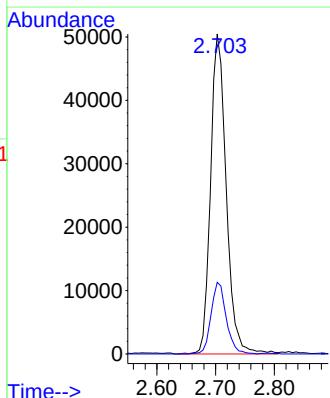
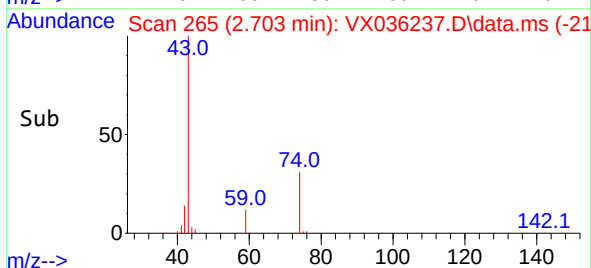
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

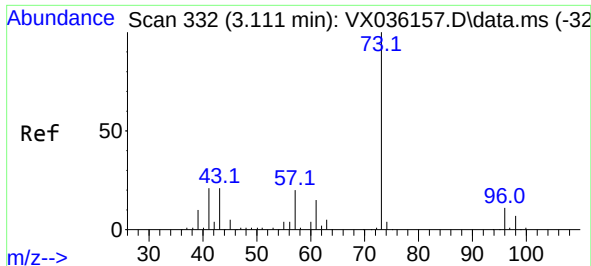


#18
Methyl Acetate
Concen: 19.402 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



Tgt Ion: 43 Resp: 93472
Ion Ratio Lower Upper
43 100
74 21.7 17.8 26.8





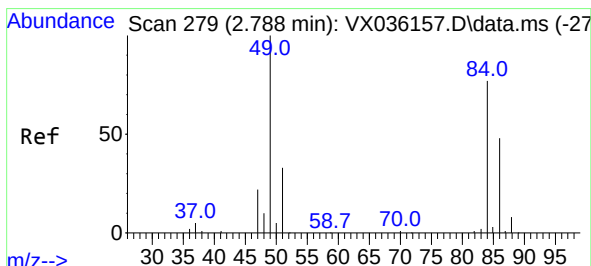
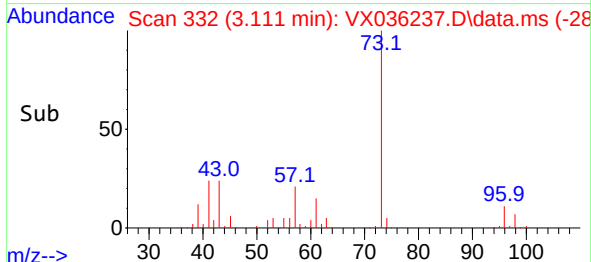
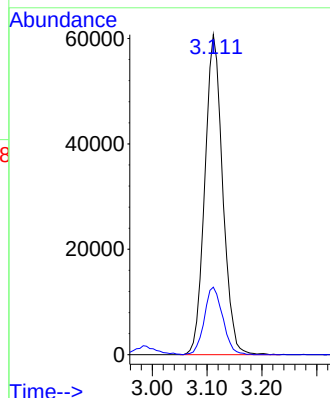
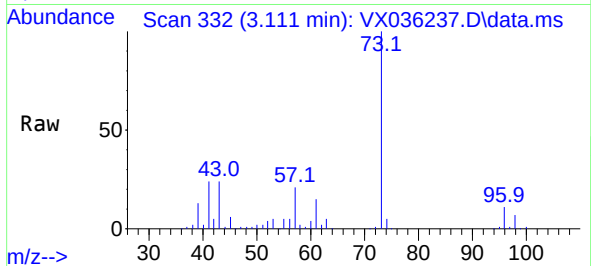
#19
Methyl tert-butyl Ether
Concen: 19.364 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 73 Resp: 13693
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

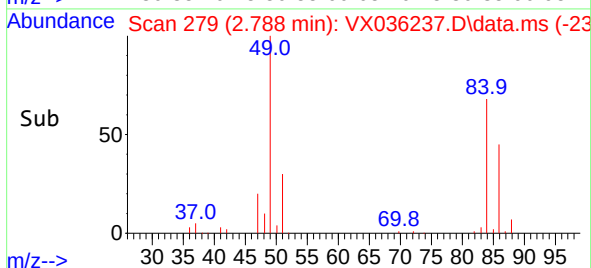
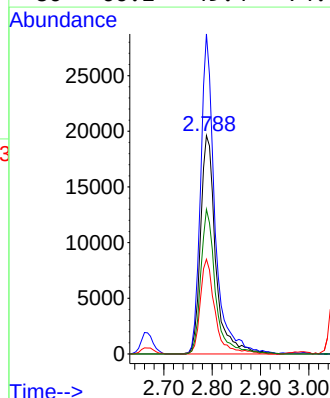
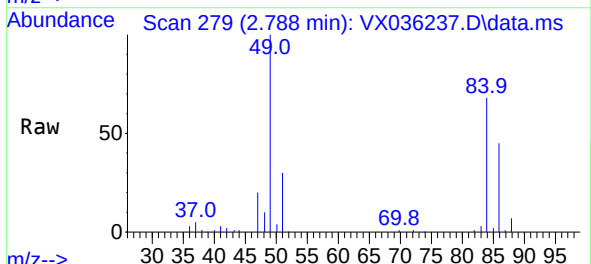
Manual Integrations
APPROVED

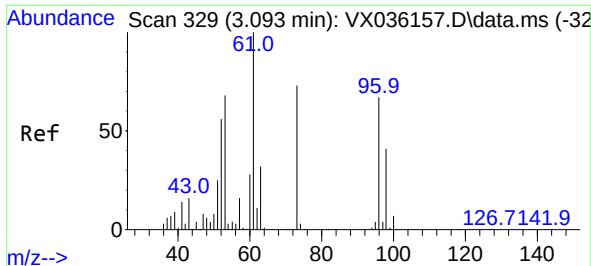
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 18.566 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 84 Resp: 42729
Ion Ratio Lower Upper
84 100
49 146.5 103.6 155.4
51 43.4 33.8 50.6
86 66.2 49.4 74.0





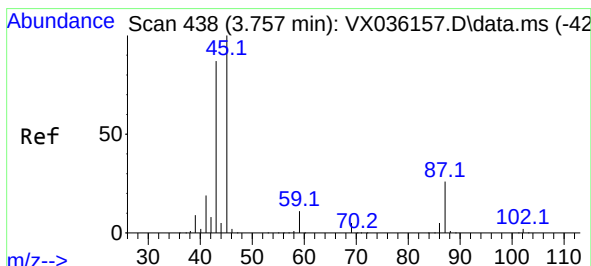
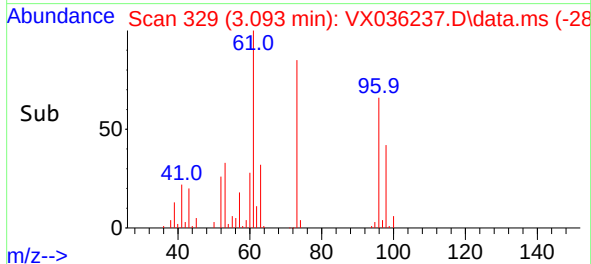
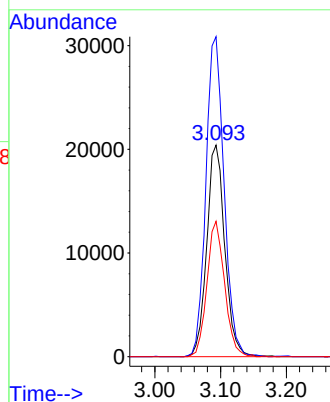
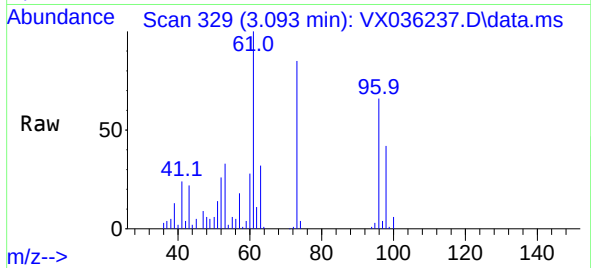
#21
trans-1,2-Dichloroethene
Concen: 19.421 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 96 Resp: 3897
Ion Ratio Lower Upper
96 100
61 151.3 119.2 178.8
98 64.0 48.7 73.1

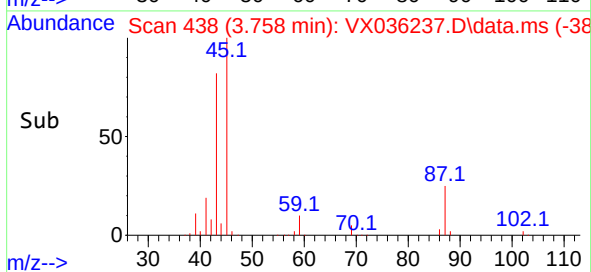
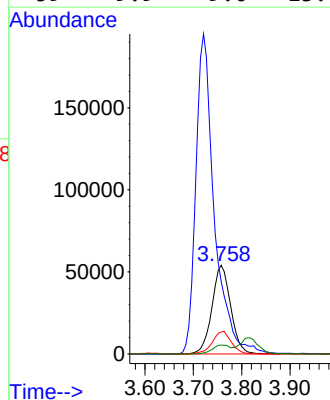
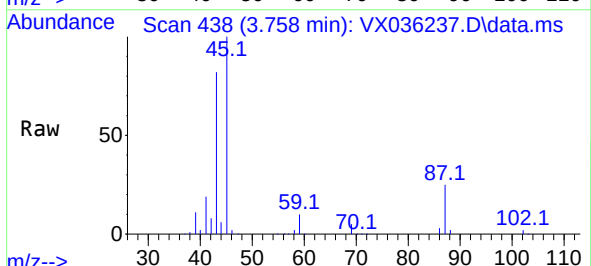
Manual Integrations
APPROVED

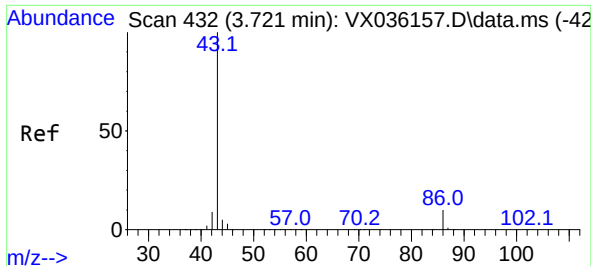
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#22
Diisopropyl ether
Concen: 19.966 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

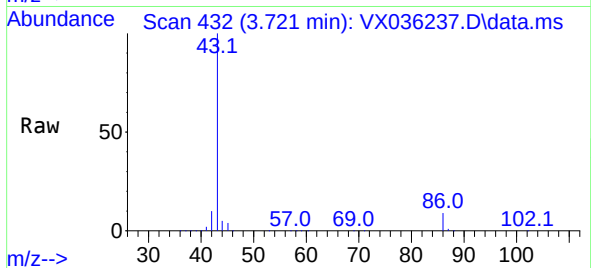
Tgt Ion: 45 Resp: 145220
Ion Ratio Lower Upper
45 100
43 81.8 69.7 104.5
87 24.7 20.8 31.2
59 9.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.687 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

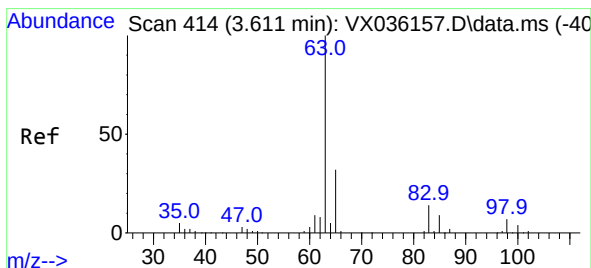
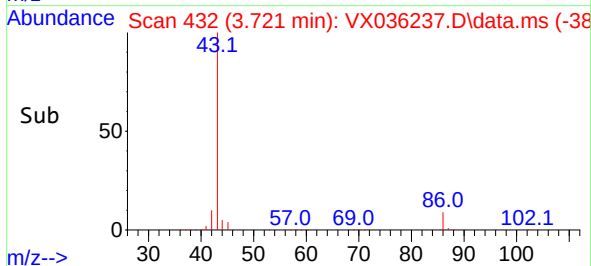
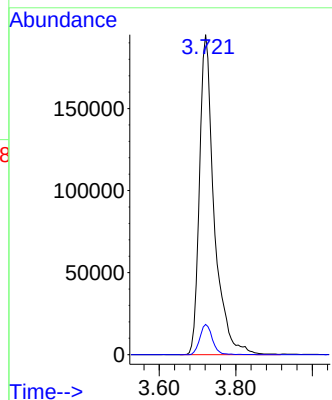
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01



Tgt Ion: 43 Resp: 519029
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

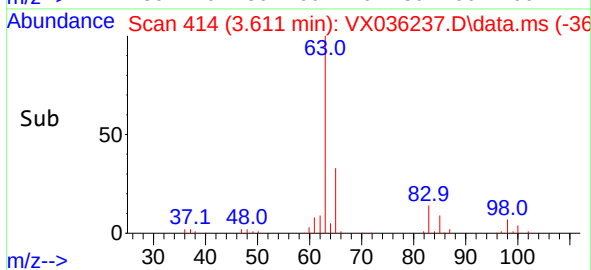
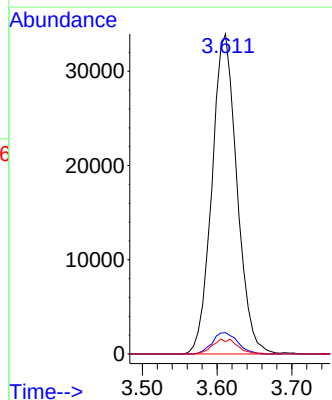
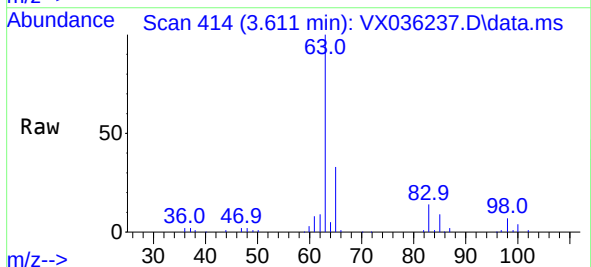
Manual Integrations
 APPROVED

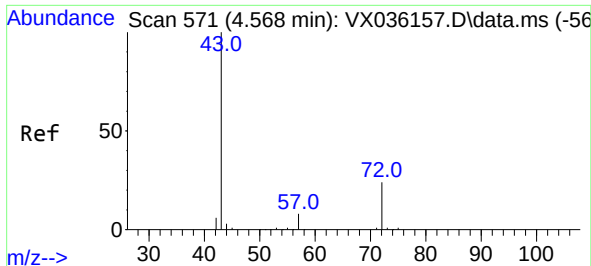
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#24
 1,1-Dichloroethane
 Concen: 19.677 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

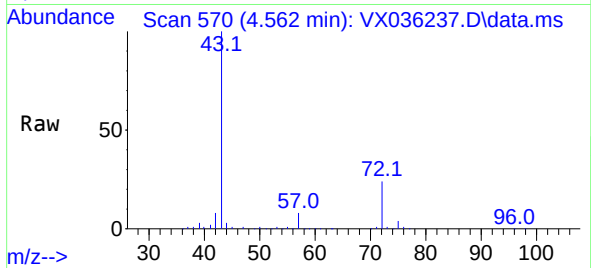
Tgt Ion: 63 Resp: 79075
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 95.050 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

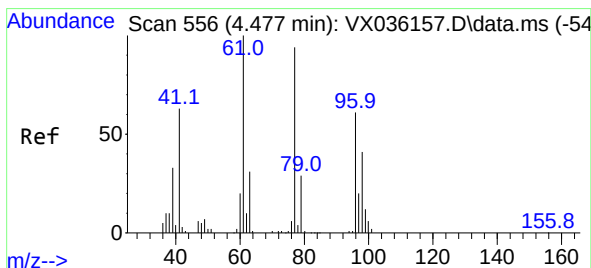
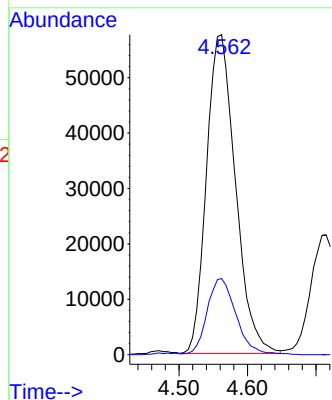
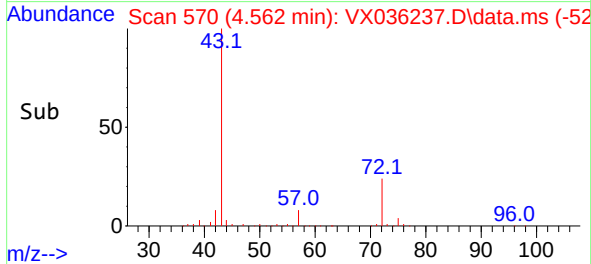
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 43 Resp: 169030
Ion Ratio Lower Upper
43 100
72 23.6 19.4 29.2

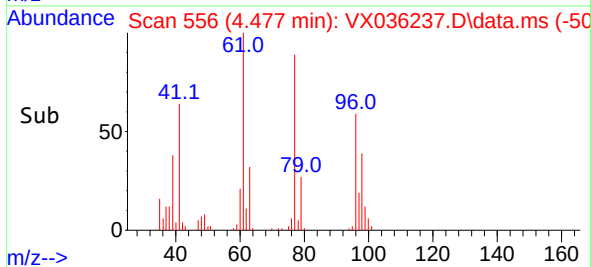
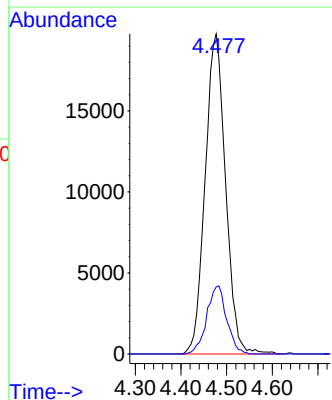
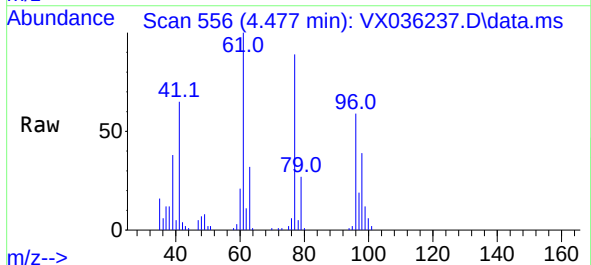
Manual Integrations
APPROVED

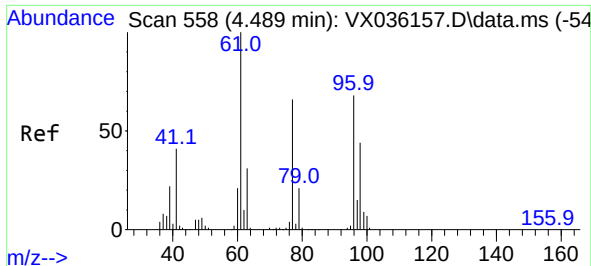
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 19.598 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

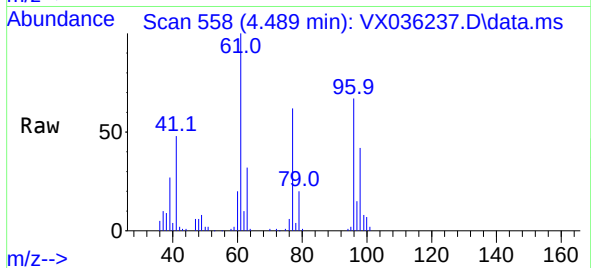
Tgt Ion: 77 Resp: 61245
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.538 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

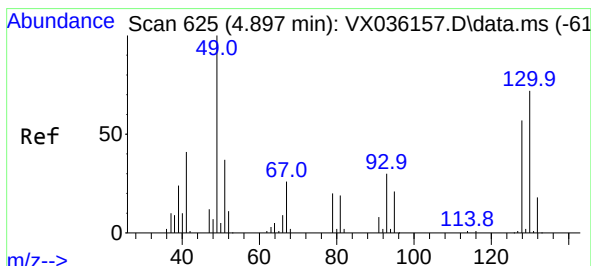
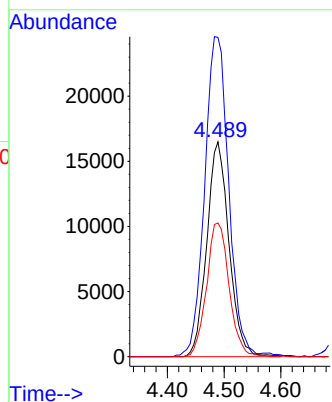
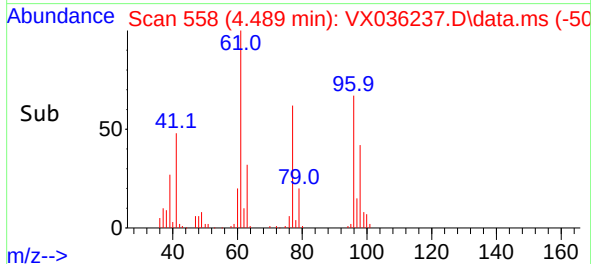
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



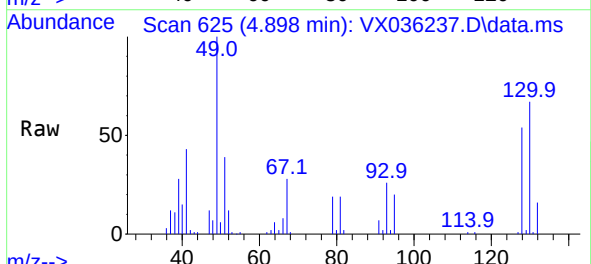
Tgt Ion: 96 Resp: 4484
Ion Ratio Lower Upper
96 100
61 160.9 0.0 312.2
98 63.2 0.0 129.0

Manual Integrations
APPROVED

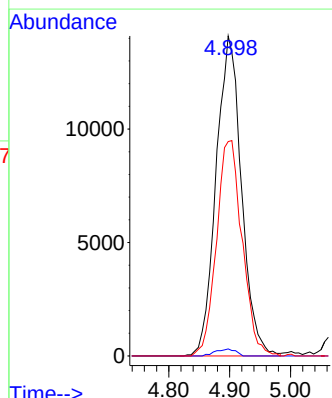
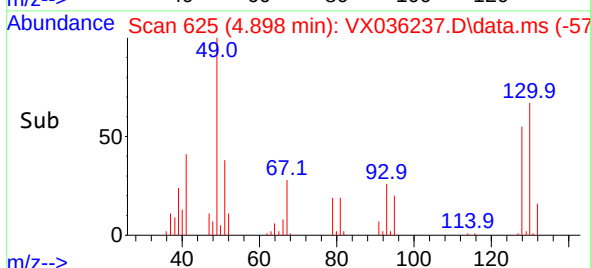
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

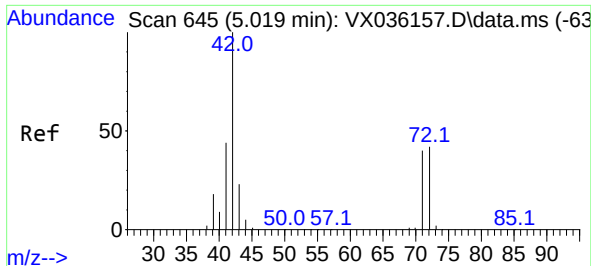


#28
Bromochloromethane
Concen: 19.487 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



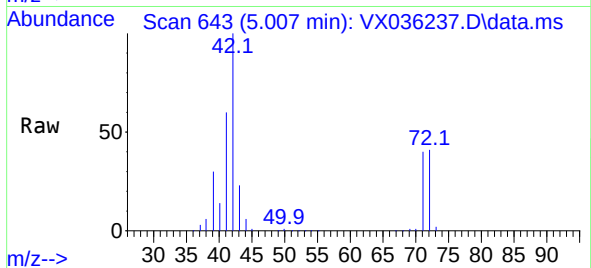
Tgt Ion: 49 Resp: 40823
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 68.0 57.5 86.3





#29
Tetrahydrofuran
Concen: 96.615 ug/l
RT: 5.007 min Scan# 645
Delta R.T. -0.012 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

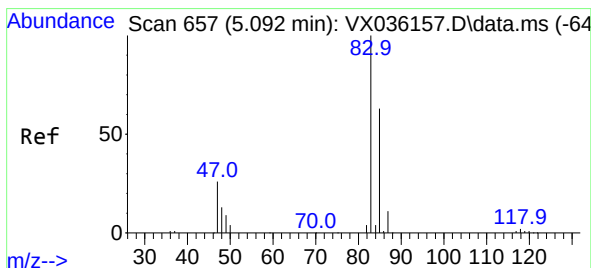
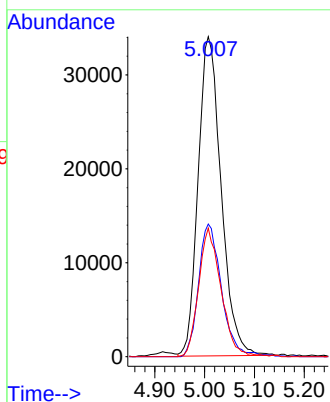
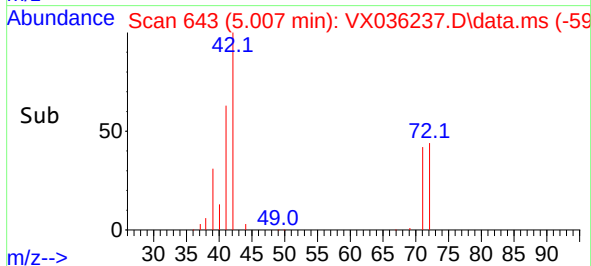
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 42 Resp: 109120
Ion Ratio Lower Upper
42 100
72 41.5 34.2 51.4
71 39.0 32.2 48.2

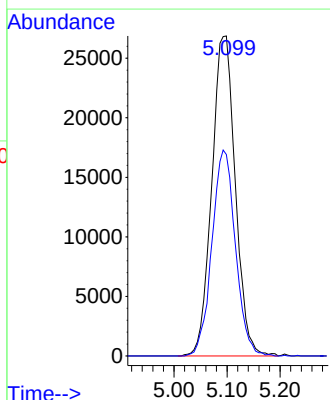
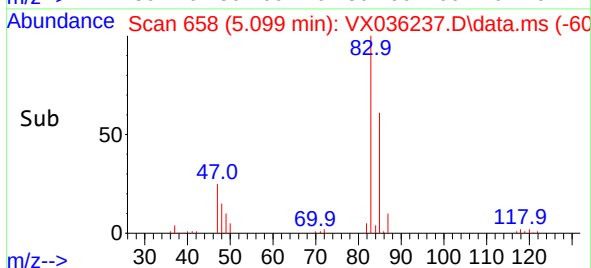
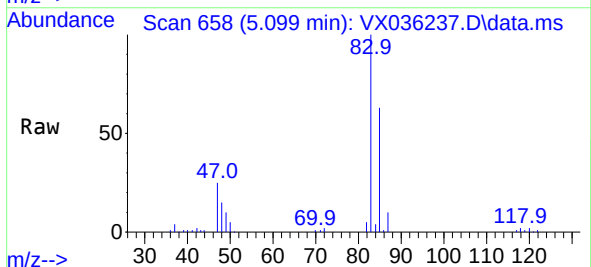
Manual Integrations
APPROVED

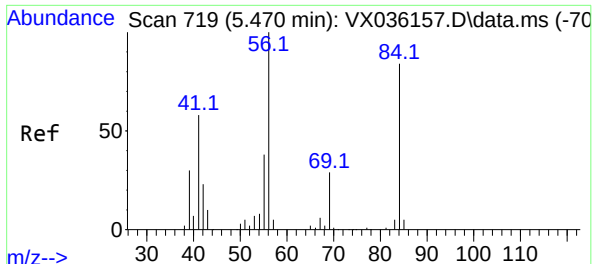
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#30
Chloroform
Concen: 19.582 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

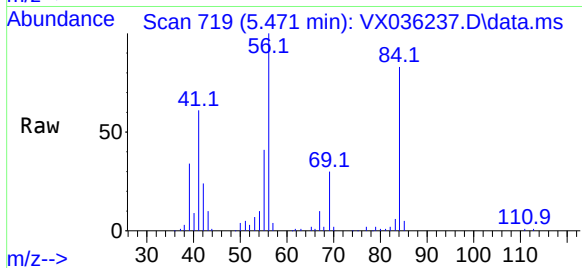
Tgt Ion: 83 Resp: 82876
Ion Ratio Lower Upper
83 100
85 63.0 50.3 75.5





#31
Cyclohexane
Concen: 19.968 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

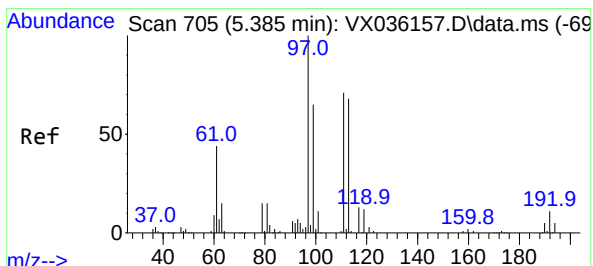
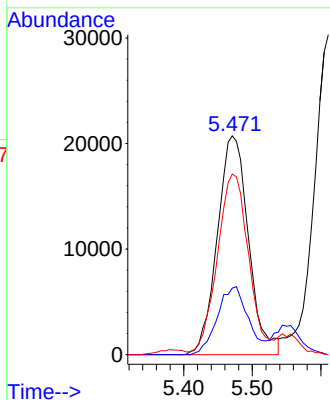
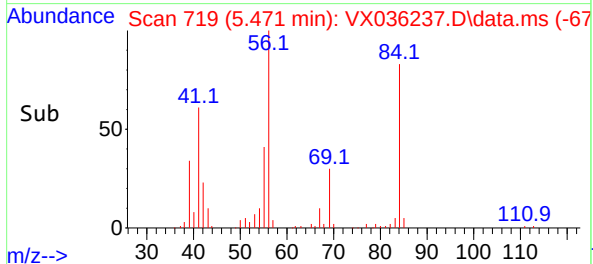
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



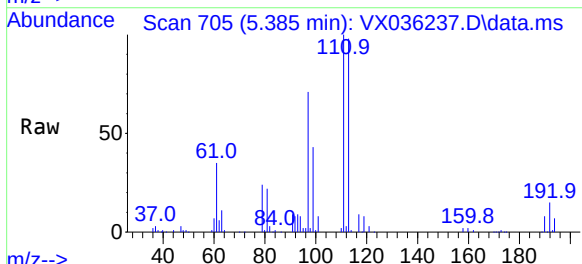
Tgt Ion: 56 Resp: 65494
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.2
84 80.5 65.9 98.9

Manual Integrations
APPROVED

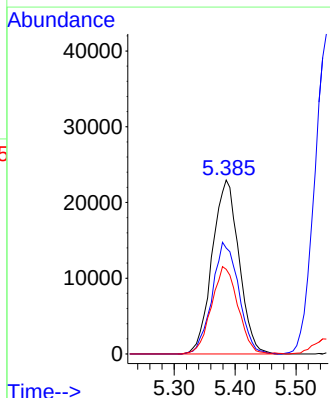
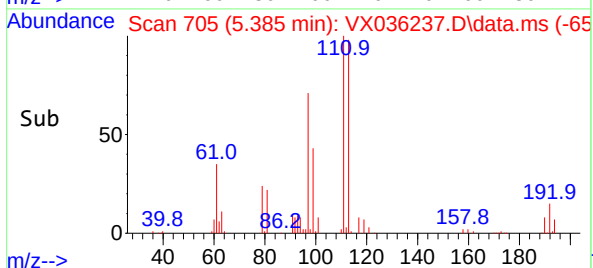
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

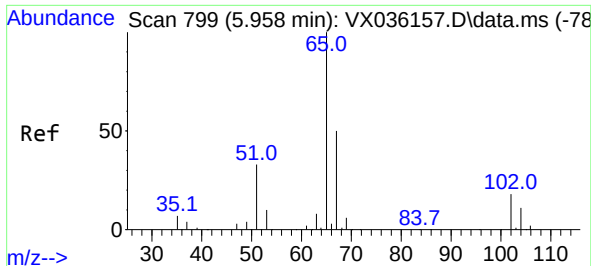


#32
1,1,1-Trichloroethane
Concen: 19.555 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



Tgt Ion: 97 Resp: 70166
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 49.7 36.4 54.6





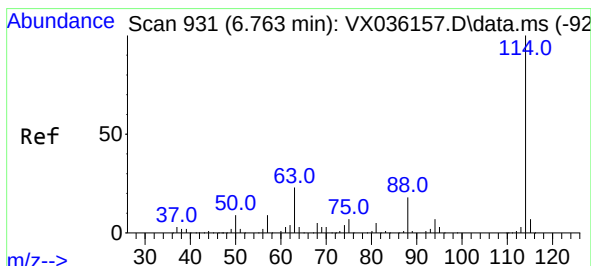
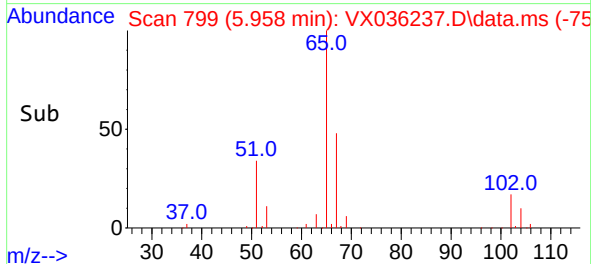
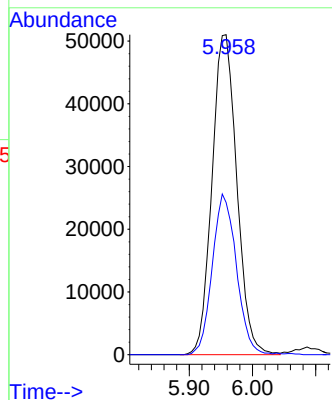
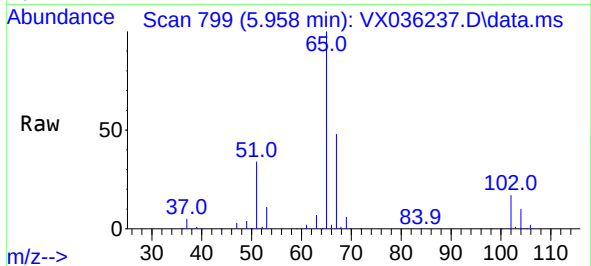
#33
1,2-Dichloroethane-d4
Concen: 45.419 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 65 Resp: 13886
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.2

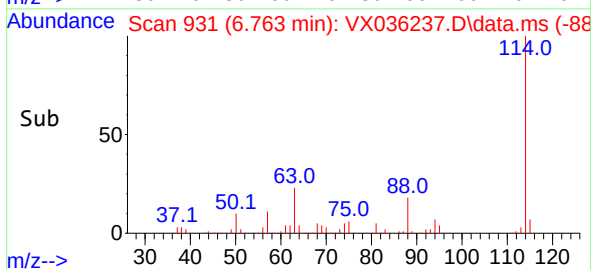
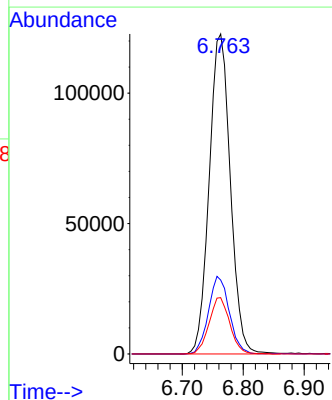
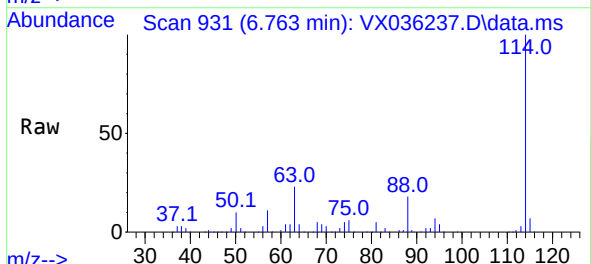
Manual Integrations
APPROVED

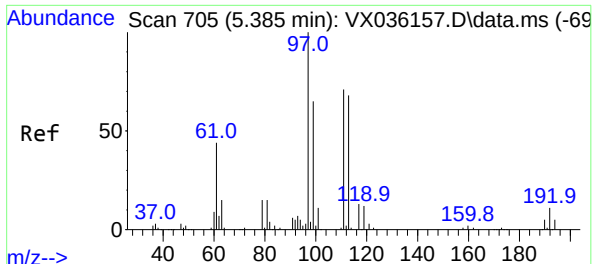
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

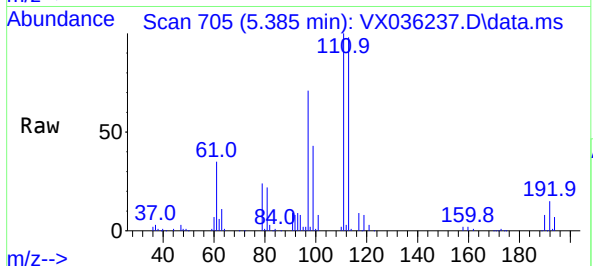
Tgt Ion:114 Resp: 295488
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 17.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 45.588 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

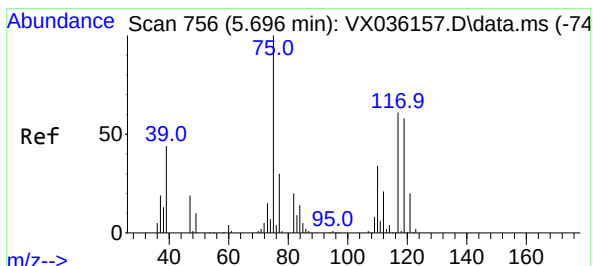
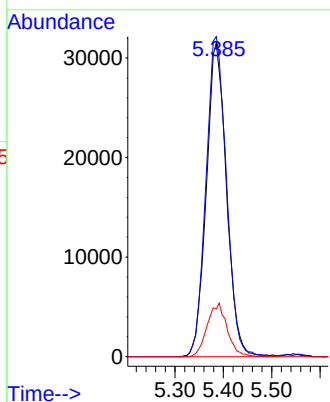
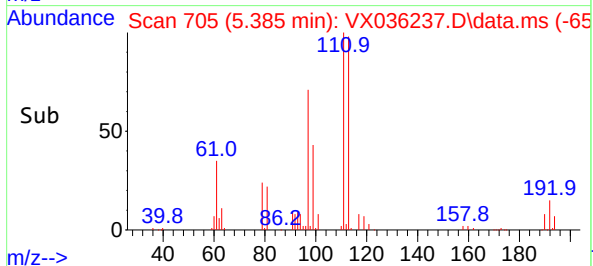
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion:113 Resp: 9134
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.9 13.3 19.9

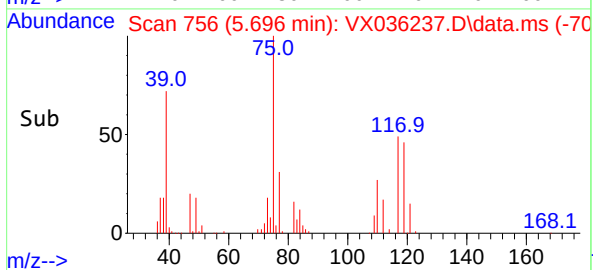
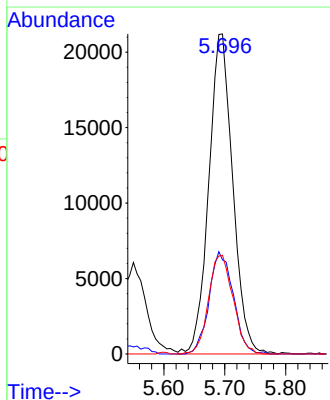
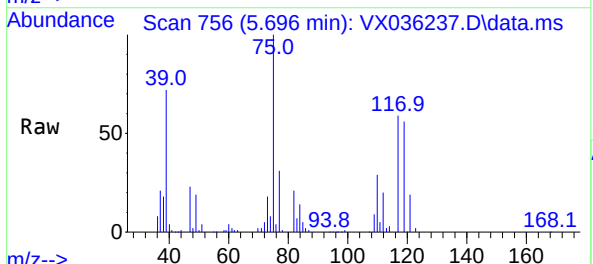
Manual Integrations
APPROVED

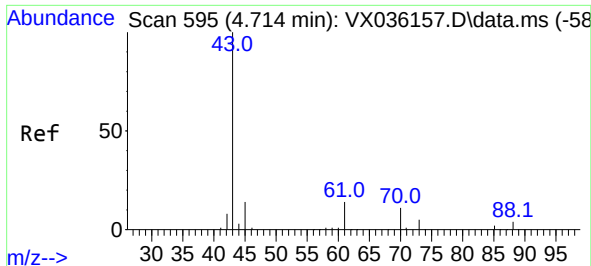
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#36
1,1-Dichloropropene
Concen: 19.647 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

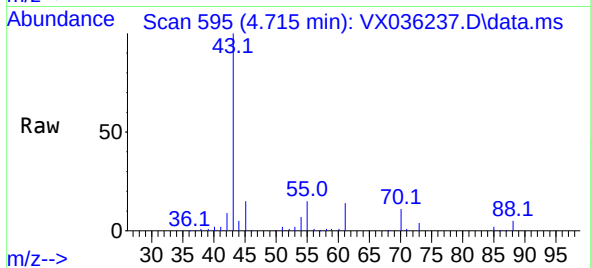
Tgt Ion: 75 Resp: 57989
Ion Ratio Lower Upper
75 100
110 32.2 17.0 50.9
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 18.784 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

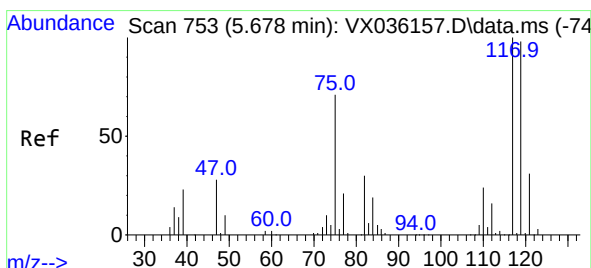
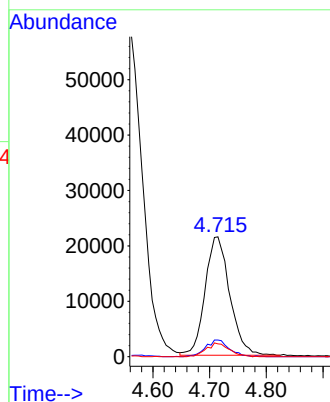
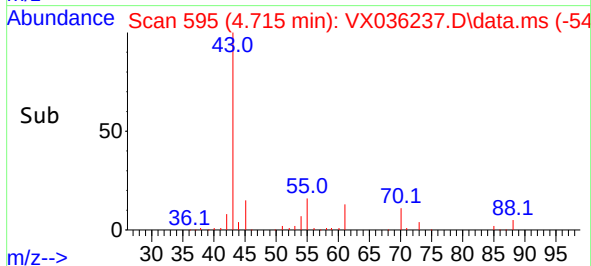
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 43 Resp: 6459
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.7 8.3 12.5

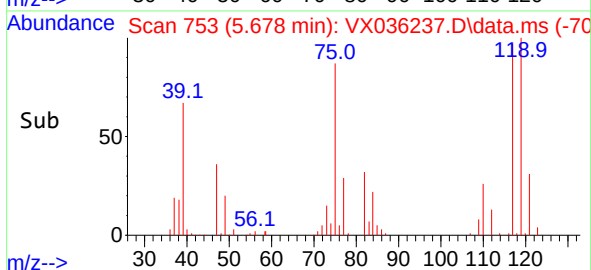
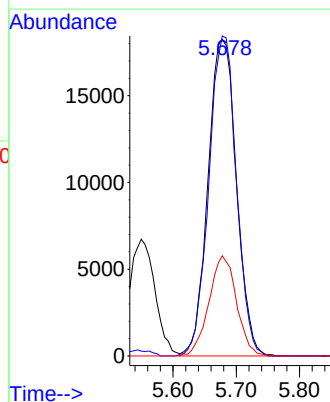
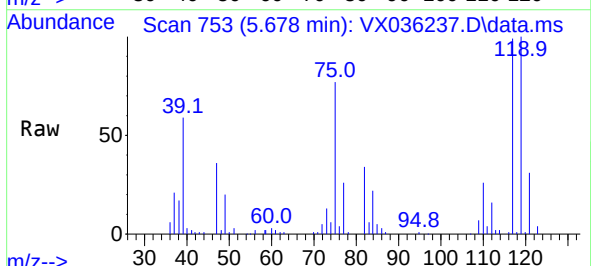
Manual Integrations
APPROVED

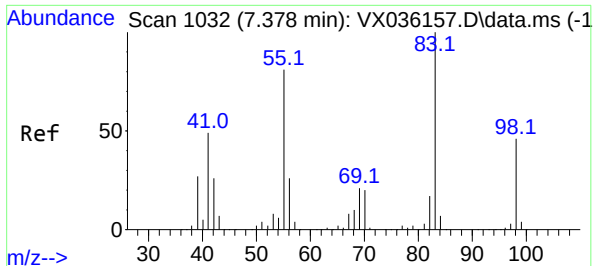
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 19.847 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion:117 Resp: 56948
Ion Ratio Lower Upper
117 100
119 101.1 78.2 117.2
121 31.6 24.4 36.6





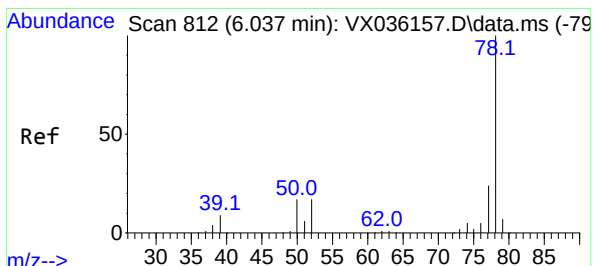
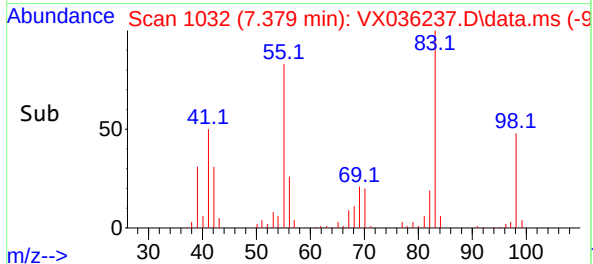
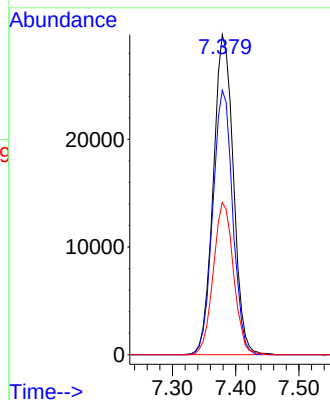
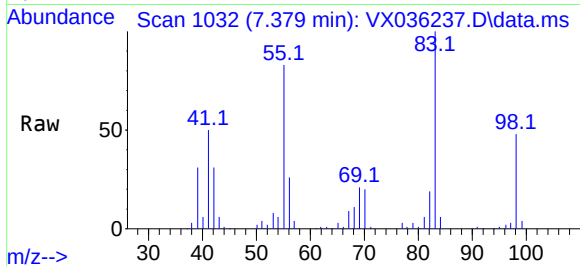
#39
Methylcyclohexane
Concen: 20.575 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 83 Resp: 6540
Ion Ratio Lower Upper
83 100
55 82.6 64.6 97.0
98 47.6 36.7 55.1

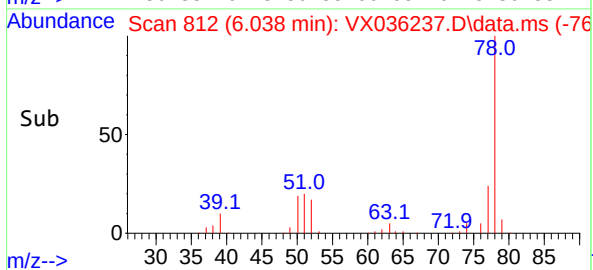
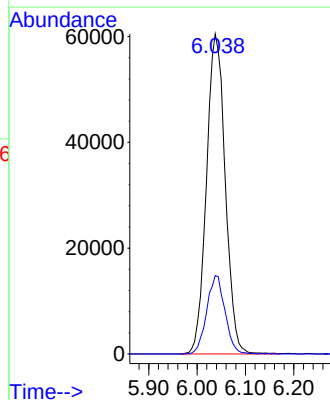
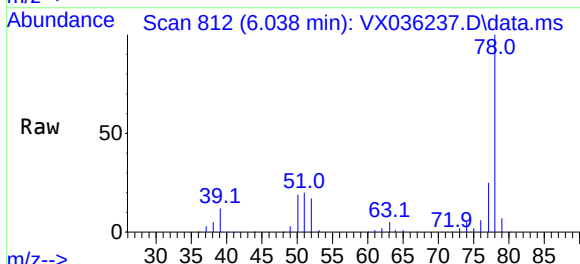
Manual Integrations
APPROVED

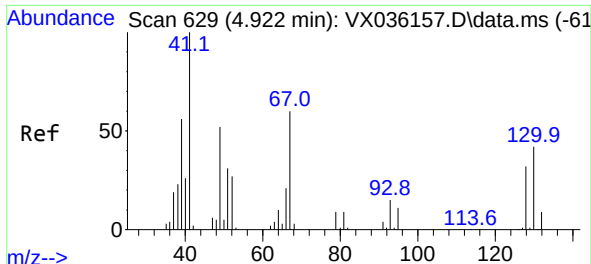
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#40
Benzene
Concen: 19.658 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 78 Resp: 163165
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





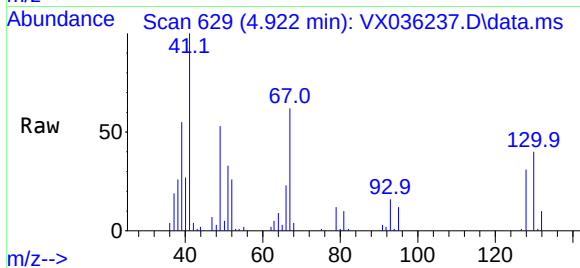
#41
Methacrylonitrile
Concen: 19.719 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01



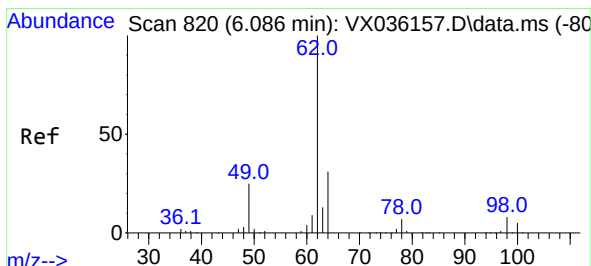
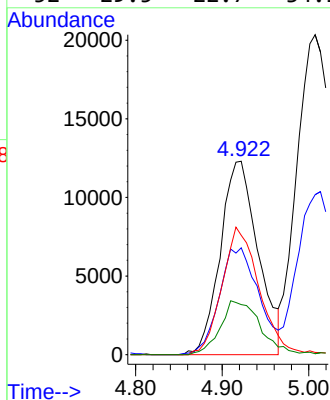
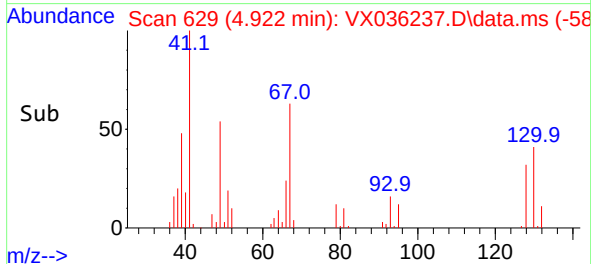
Tgt Ion: 41 Resp: 3738
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 65.3 52.6 78.8
52 29.5 22.7 34.1

Manual Integrations

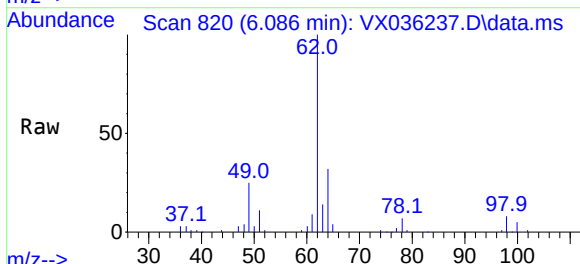
APPROVED

Reviewed By :John Carlone 06/22/2023

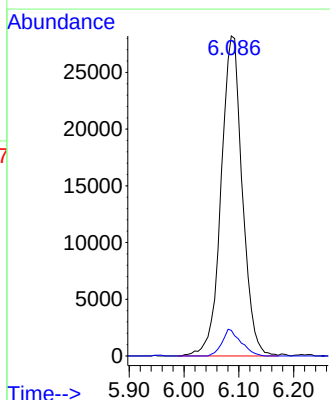
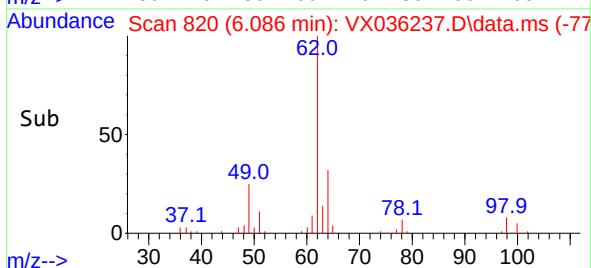
Supervised By :Mahesh Dadoda 06/22/2023

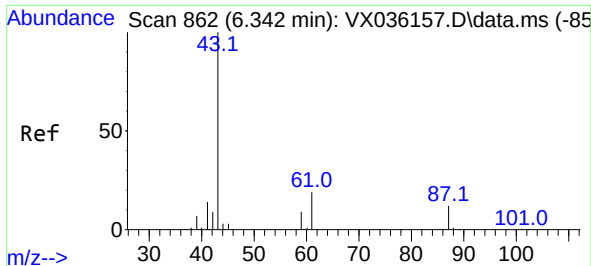


#42
1,2-Dichloroethane
Concen: 20.285 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



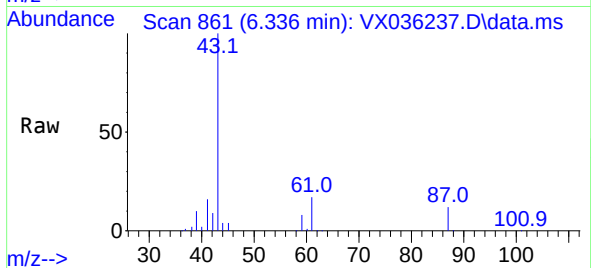
Tgt Ion: 62 Resp: 75850
Ion Ratio Lower Upper
62 100
98 7.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.341 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

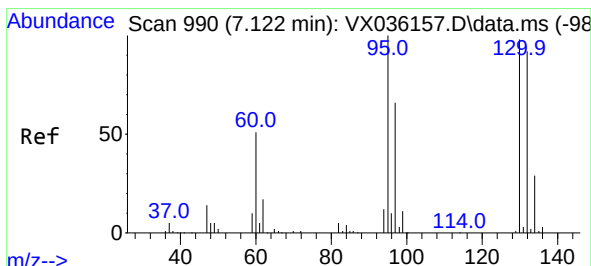
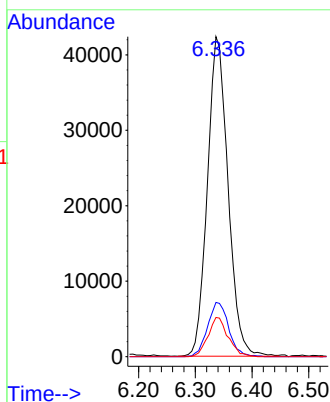
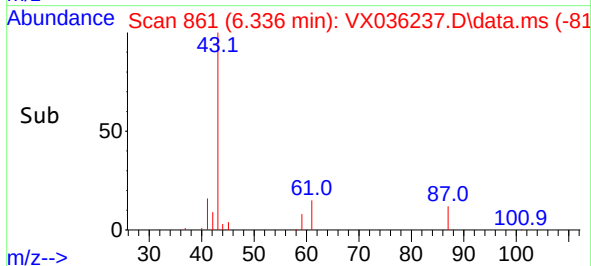
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



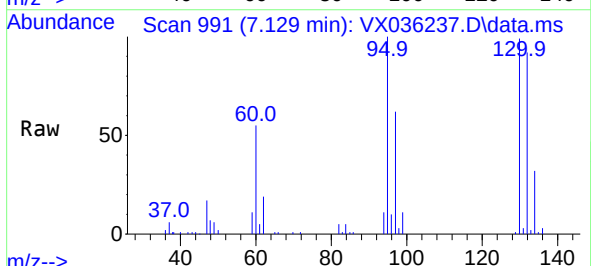
Tgt Ion: 43 Resp: 10705
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 12.0 9.8 14.6

Manual Integrations
APPROVED

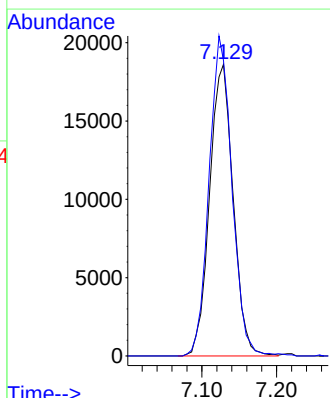
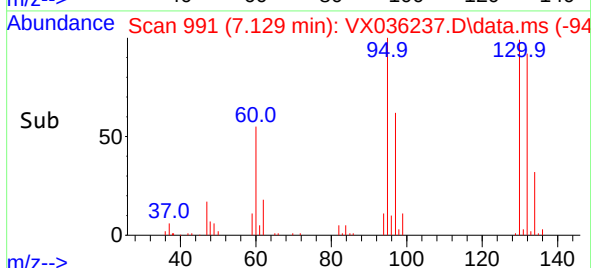
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

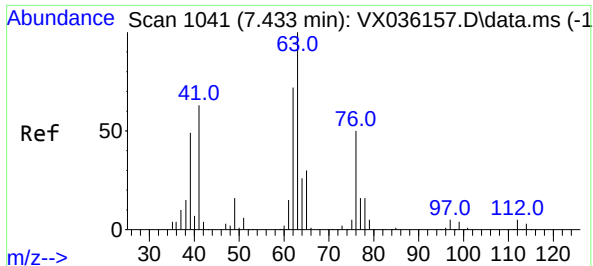


#44
Trichloroethene
Concen: 19.710 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



Tgt Ion:130 Resp: 40882
Ion Ratio Lower Upper
130 100
95 101.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.919 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

Tgt Ion: 63 Resp: 43950

Ion Ratio Lower Upper

63 100

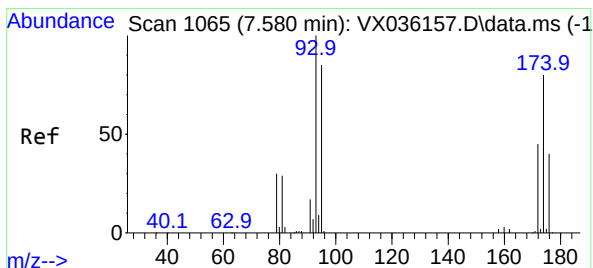
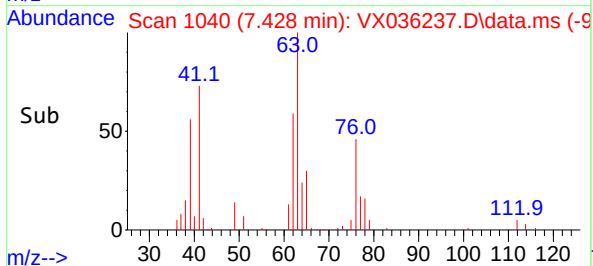
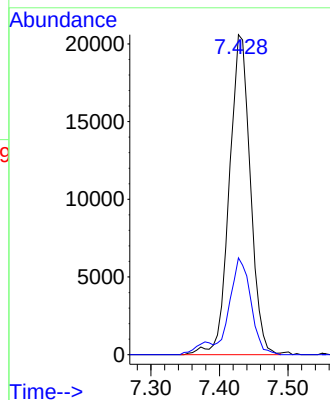
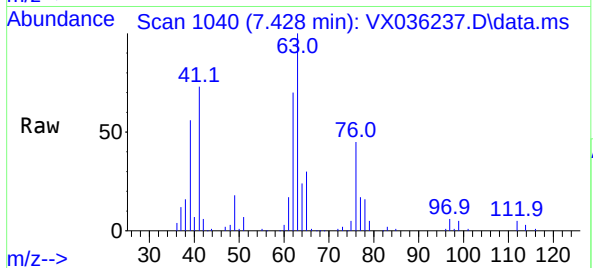
65 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 20.208 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

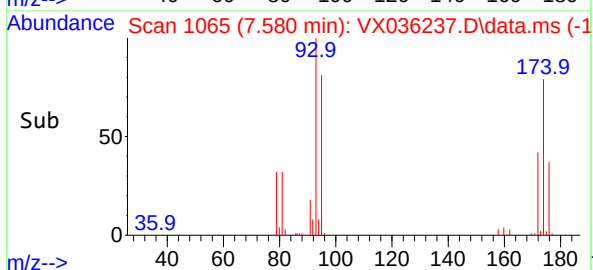
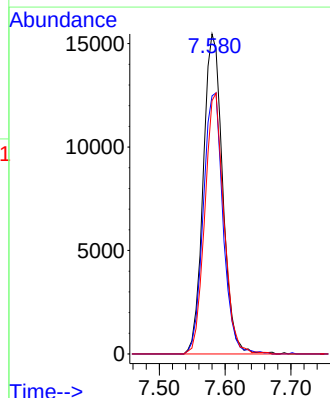
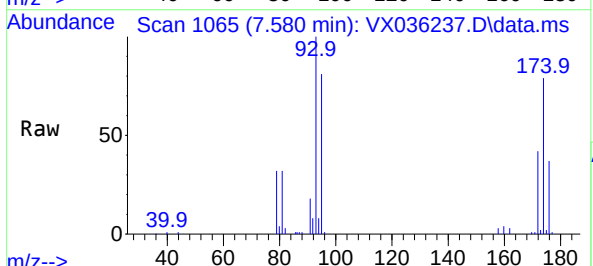
Tgt Ion: 93 Resp: 31767

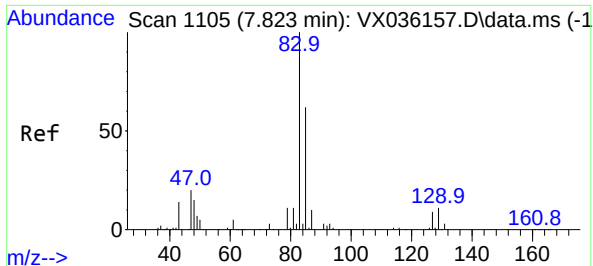
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

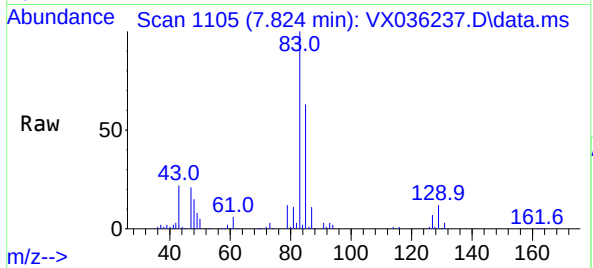
174 80.0 69.4 104.0





#47
Bromodichloromethane
Concen: 19.807 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

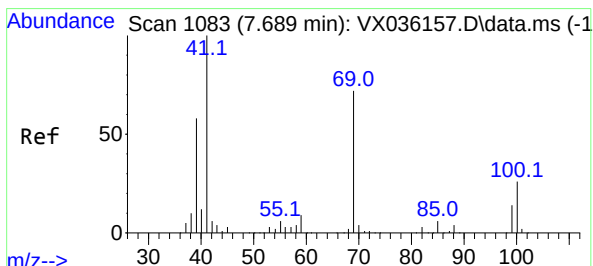
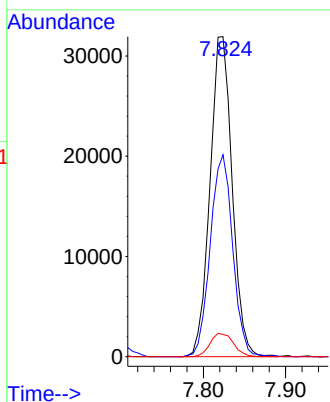
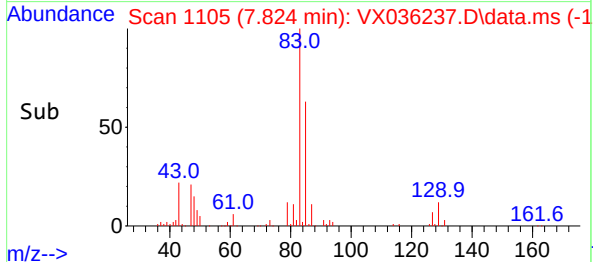
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



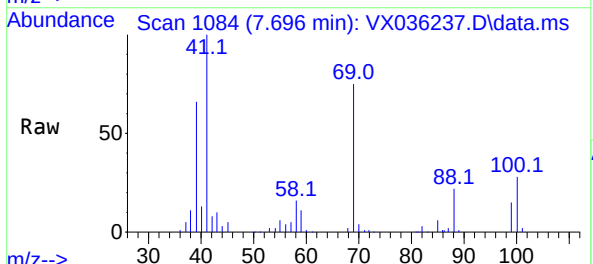
Tgt Ion: 83 Resp: 59770
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 7.0 7.1 10.7

Manual Integrations
APPROVED

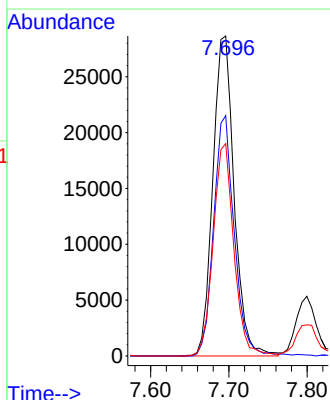
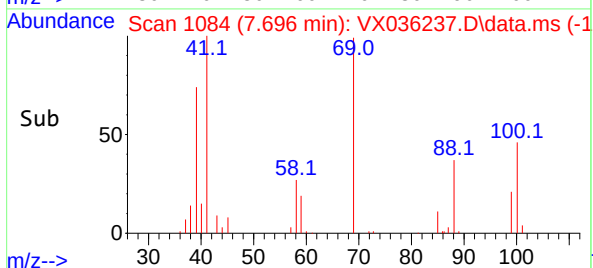
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

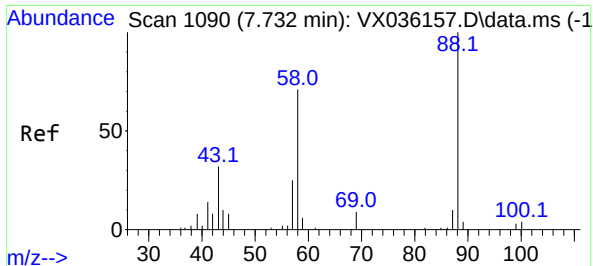


#48
Methyl methacrylate
Concen: 20.043 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



Tgt Ion: 41 Resp: 54117
Ion Ratio Lower Upper
41 100
69 72.8 59.2 88.8
39 64.5 47.7 71.5





#49

1,4-Dioxane

Concen: 381.729 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

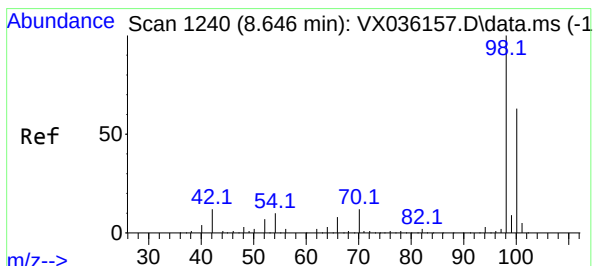
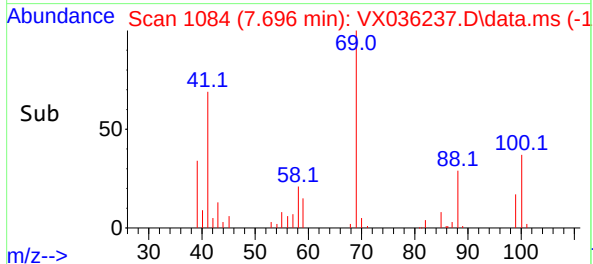
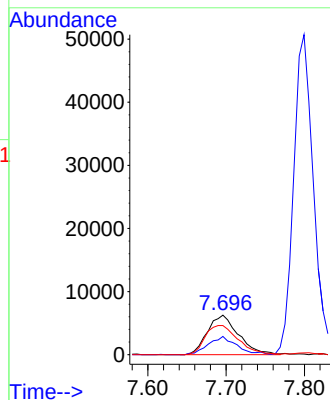
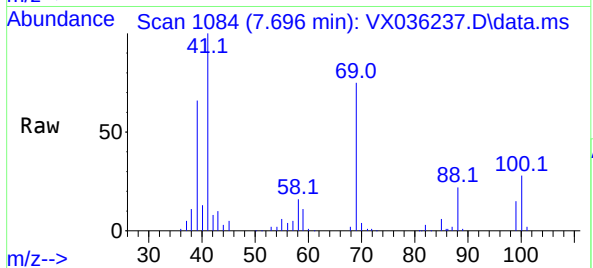
Tgt Ion: 88 Resp: 1725
 Ion Ratio Lower Upper
 88 100
 43 42.1 0.0 0.0
 58 78.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 45.215 ug/l

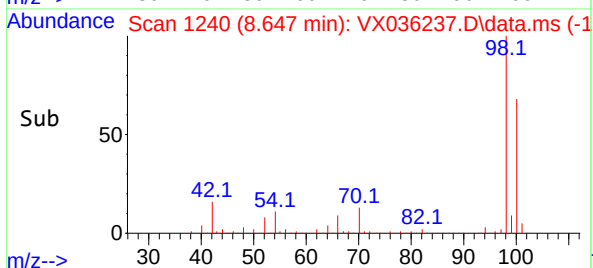
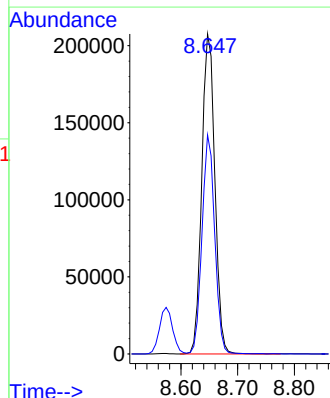
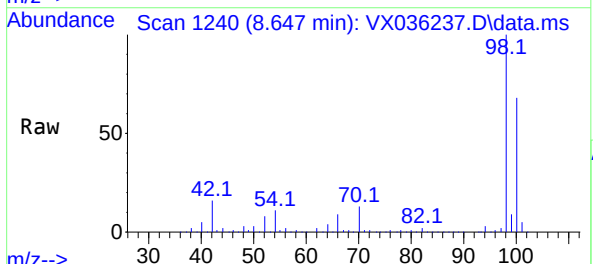
RT: 8.647 min Scan# 1240

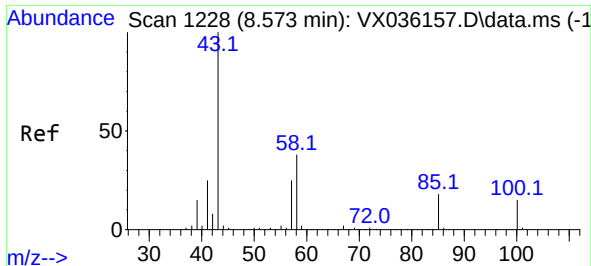
Delta R.T. 0.001 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Tgt Ion: 98 Resp: 331407
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.1 79.7





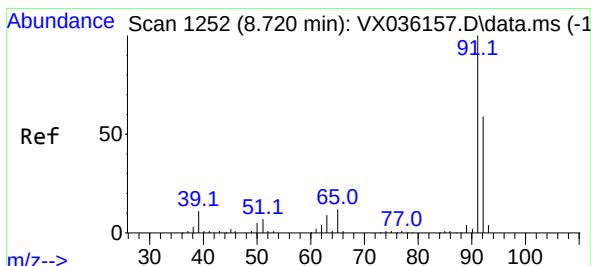
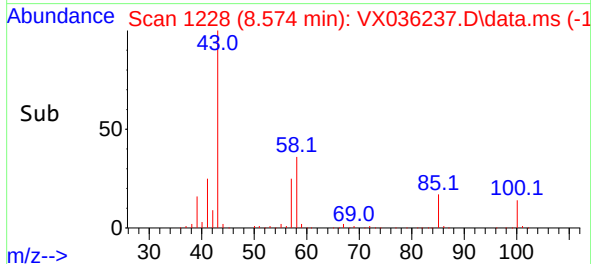
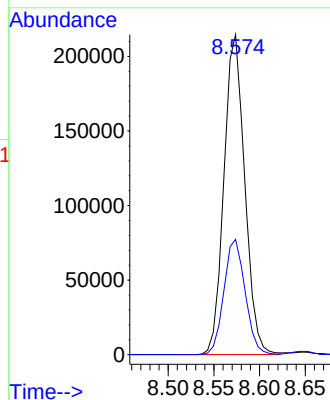
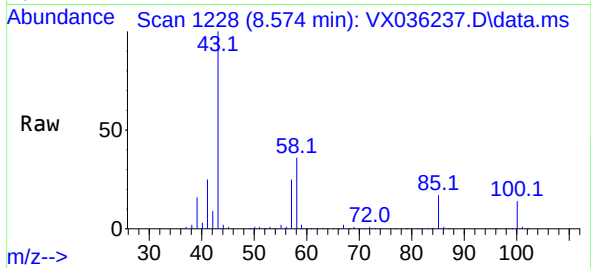
#51
4-Methyl-2-Pentanone
Concen: 102.292 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 43 Resp: 33992
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

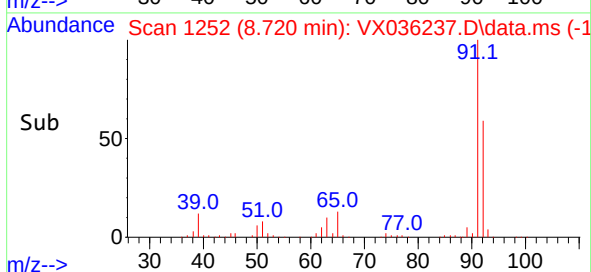
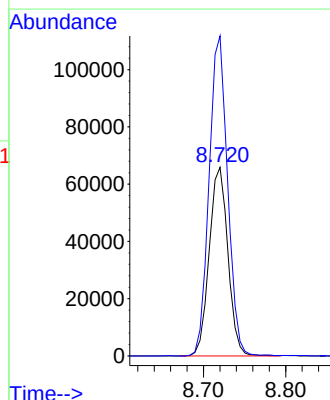
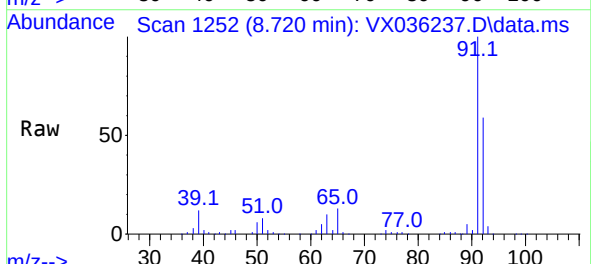
Manual Integrations
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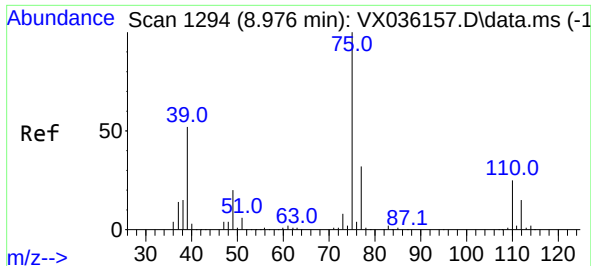
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 20.038 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

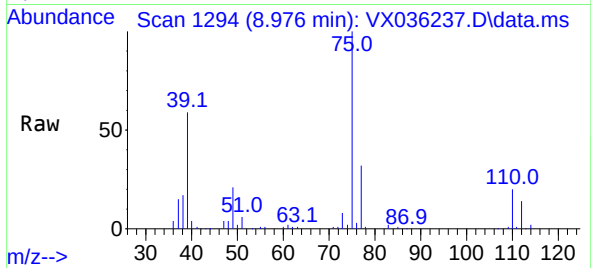
Tgt Ion: 92 Resp: 104132
Ion Ratio Lower Upper
92 100
91 168.0 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 19.386 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

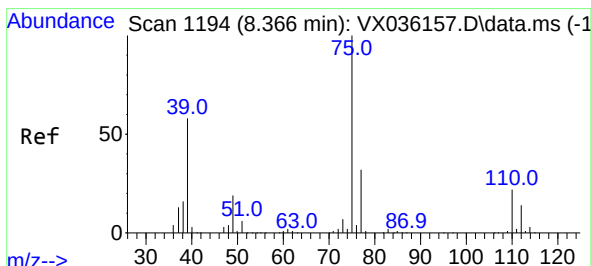
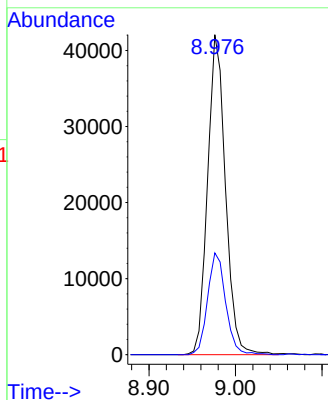
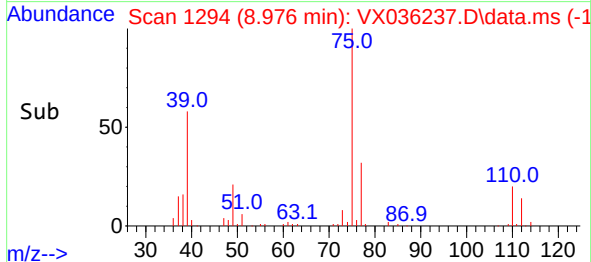
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01



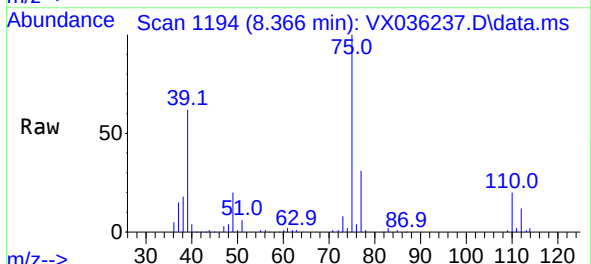
Tgt Ion: 75 Resp: 6026
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5

Manual Integrations
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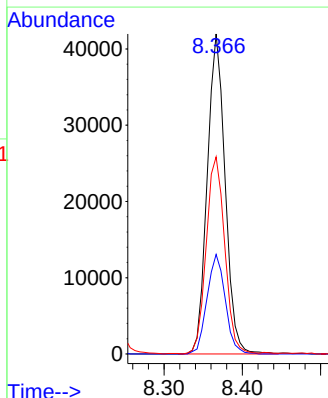
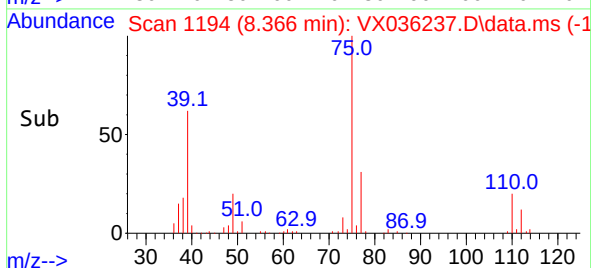
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

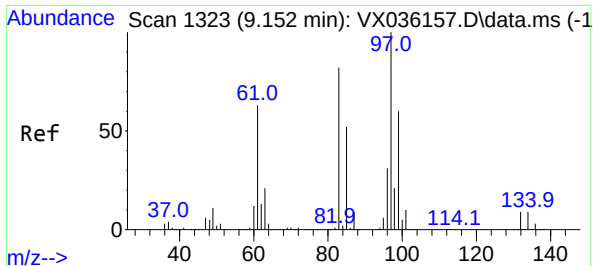


#54
 cis-1,3-Dichloropropene
 Concen: 19.965 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56



Tgt Ion: 75 Resp: 66555
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 61.5 46.7 70.1





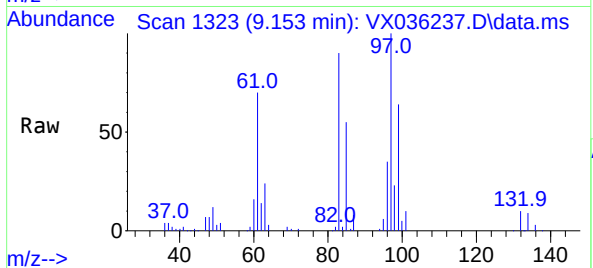
#55
1,1,2-Trichloroethane
Concen: 19.960 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01



Tgt Ion: 97 Resp: 4282

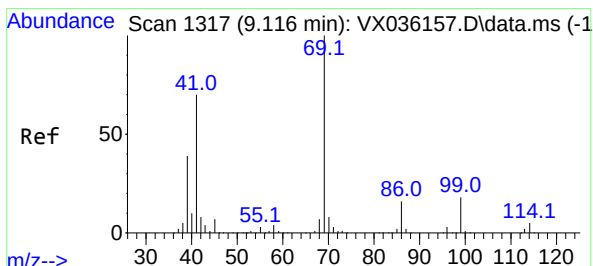
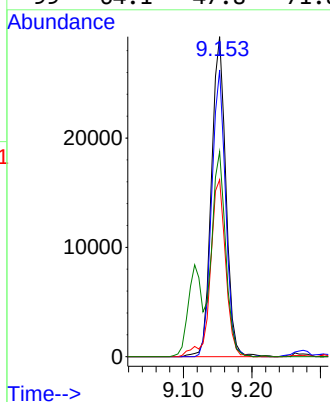
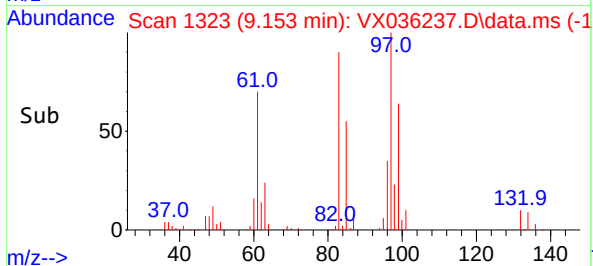
Ion	Ratio	Lower	Upper
97	100		
83	89.6	65.8	98.8
85	55.3	41.6	62.4
99	64.1	47.8	71.8

Manual Integrations

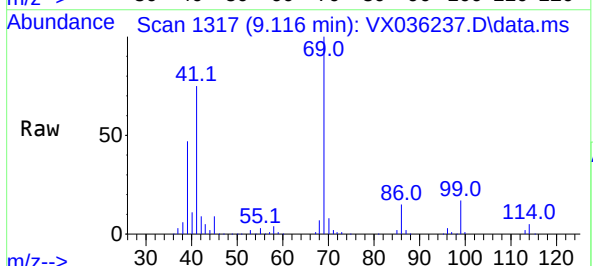
APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023

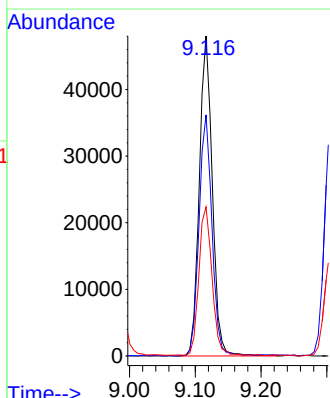
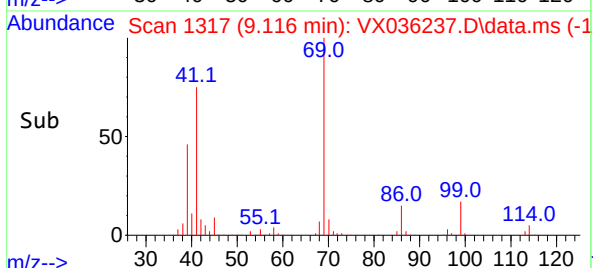


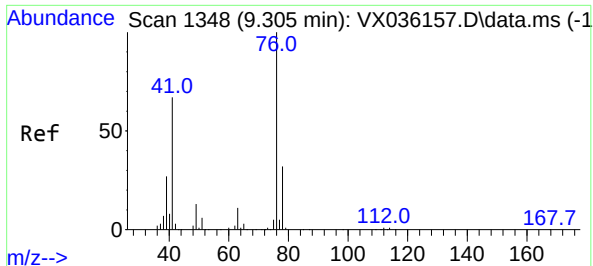
#56
Ethyl methacrylate
Concen: 20.296 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



Tgt Ion: 69 Resp: 65775

Ion	Ratio	Lower	Upper
69	100		
41	75.6	56.8	85.2
39	47.1	32.0	48.0





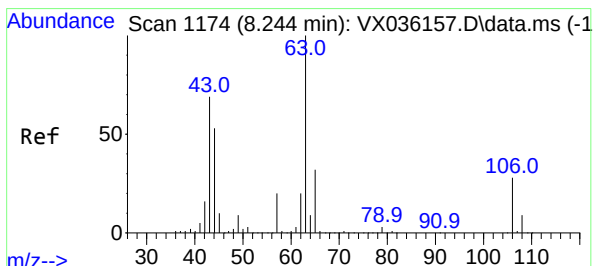
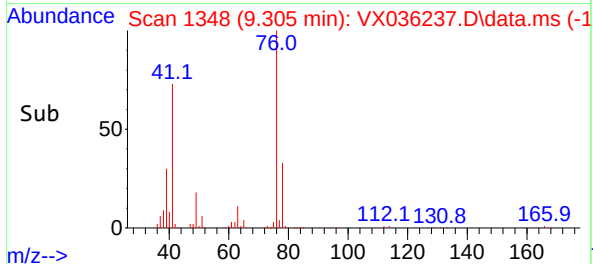
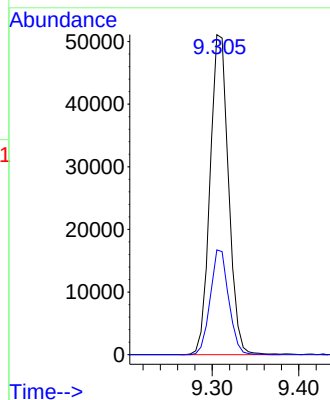
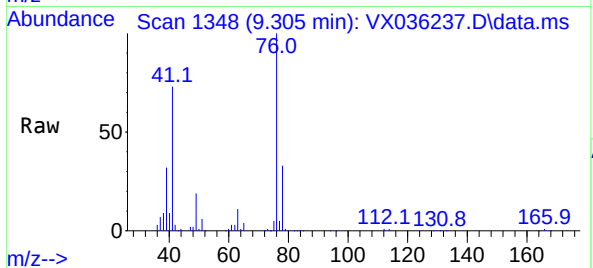
#57
1,3-Dichloropropane
Concen: 19.824 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 76 Resp: 75659
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

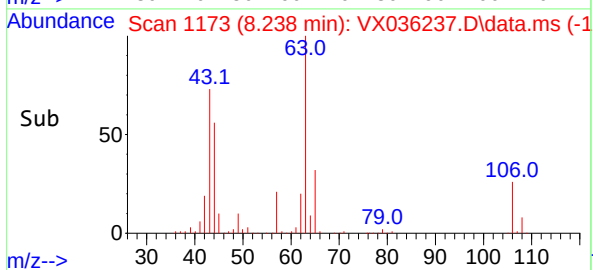
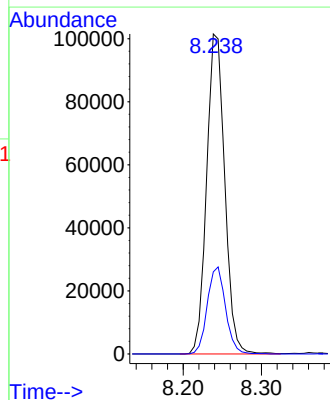
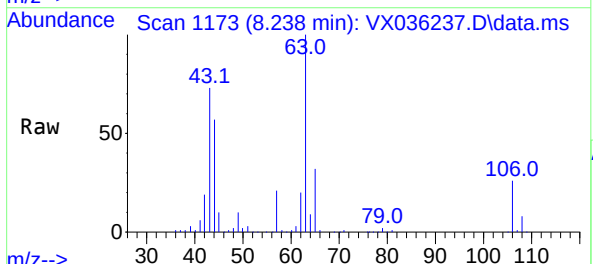
Manual Integrations
APPROVED

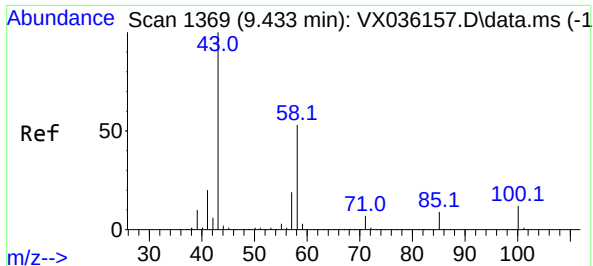
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 91.092 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 63 Resp: 162712
Ion Ratio Lower Upper
63 100
106 27.4 22.5 33.7





#59

2-Hexanone

Concen: 105.184 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

Tgt Ion: 43 Resp: 25985

Ion Ratio Lower Upper

43 100

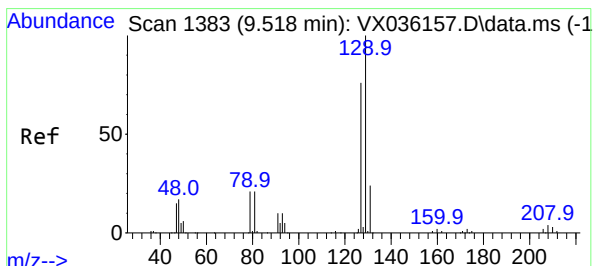
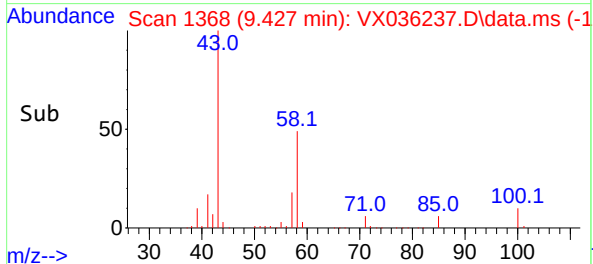
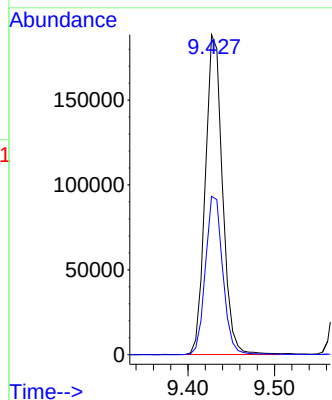
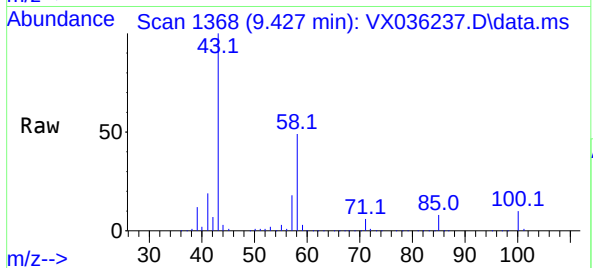
58 50.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#60

Dibromochloromethane

Concen: 19.078 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036237.D

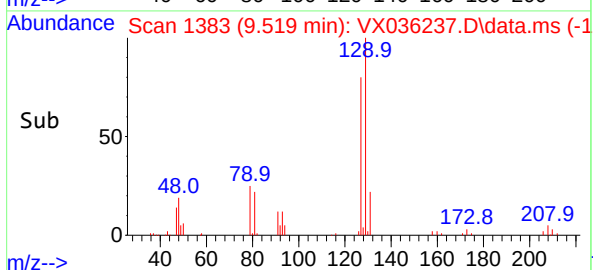
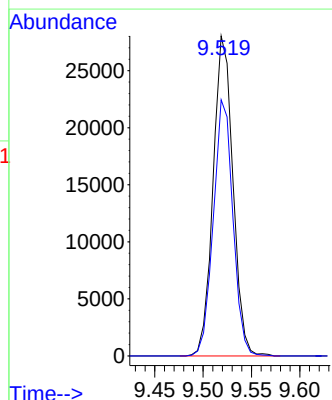
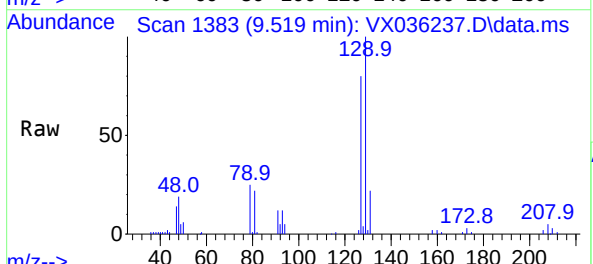
Acq: 20 Jun 2023 12:56

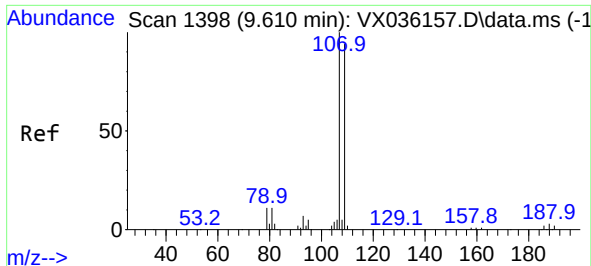
Tgt Ion:129 Resp: 39949

Ion Ratio Lower Upper

129 100

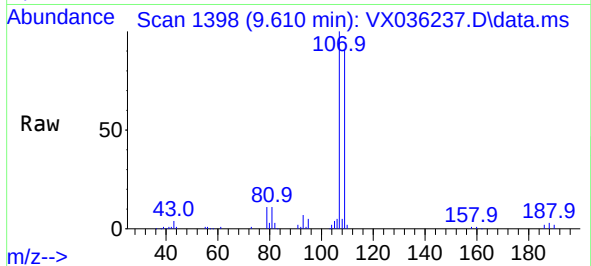
127 79.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.129 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

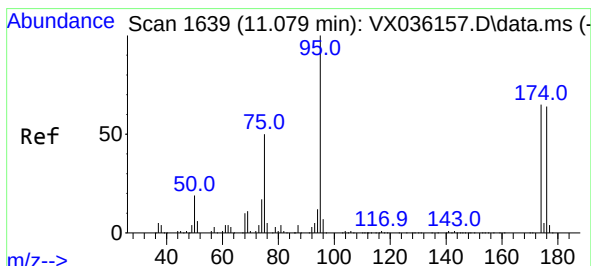
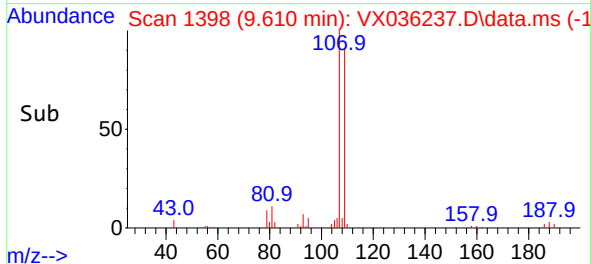
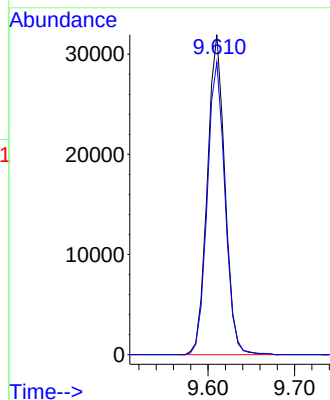
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion:107 Resp: 45020
Ion Ratio Lower Upper
107 100
109 92.3 75.2 112.8

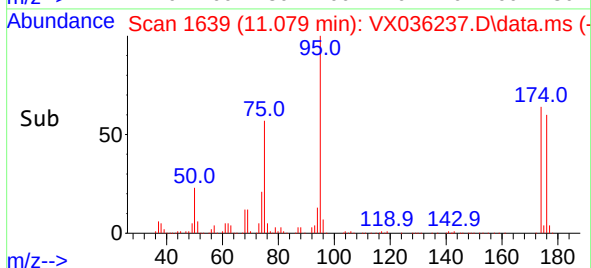
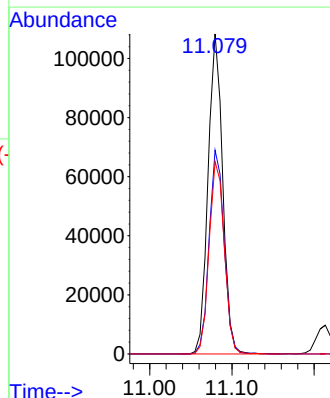
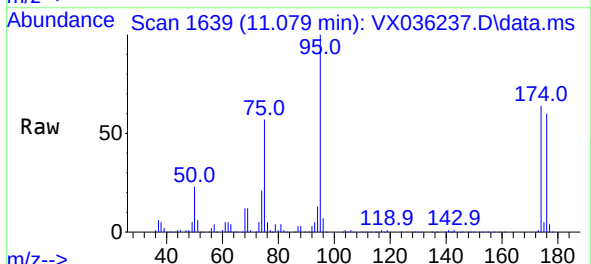
Manual Integrations
APPROVED

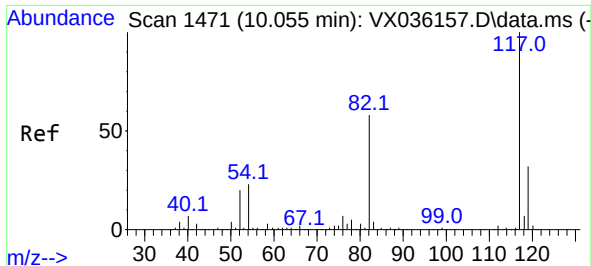
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#62
4-Bromofluorobenzene
Concen: 45.108 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

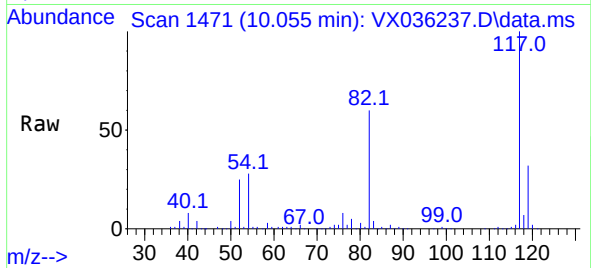
Tgt Ion: 95 Resp: 133459
Ion Ratio Lower Upper
95 100
174 65.3 0.0 135.6
176 62.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

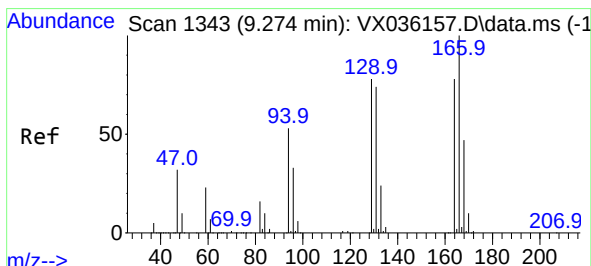
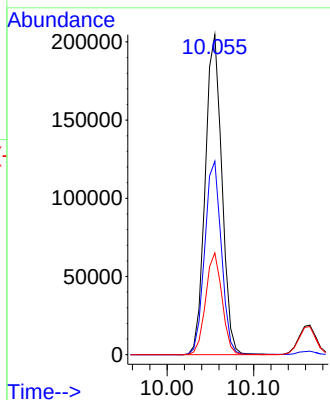
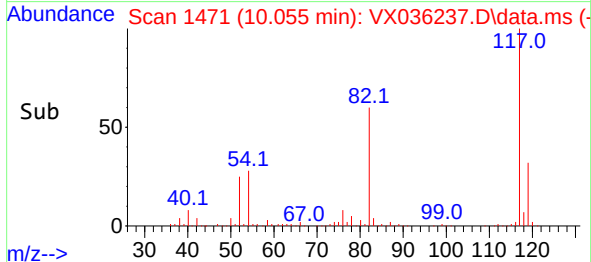
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



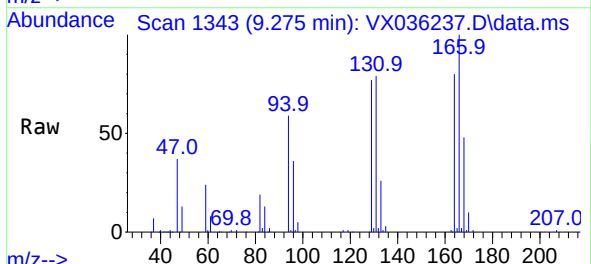
Tgt Ion:117 Resp: 27348
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 31.8 25.5 38.3

Manual Integrations
APPROVED

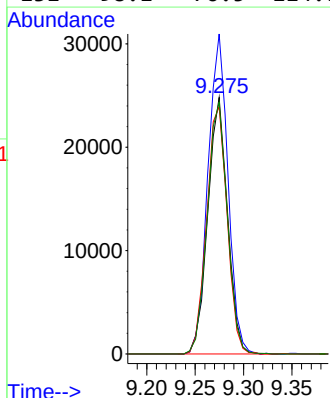
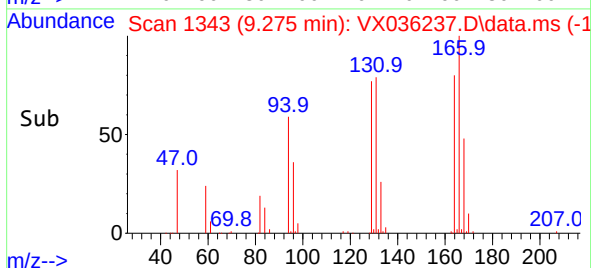
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

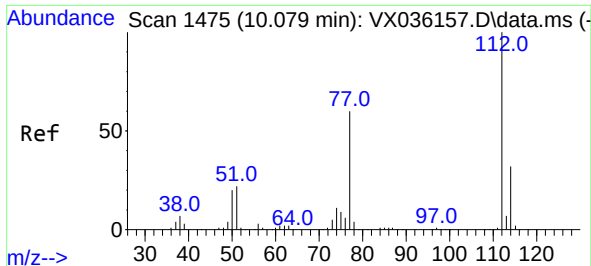


#64
Tetrachloroethene
Concen: 20.697 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



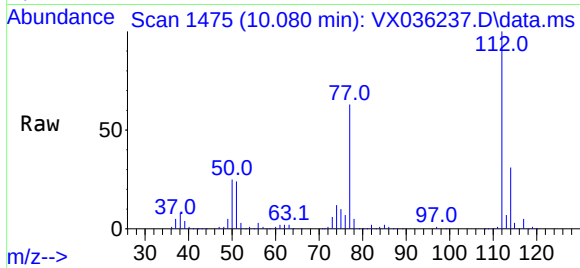
Tgt Ion:164 Resp: 35217
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 96.4 80.4 120.6
131 98.1 76.5 114.7





#65
Chlorobenzene
Concen: 18.948 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

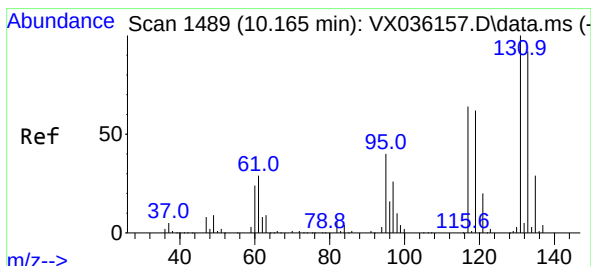
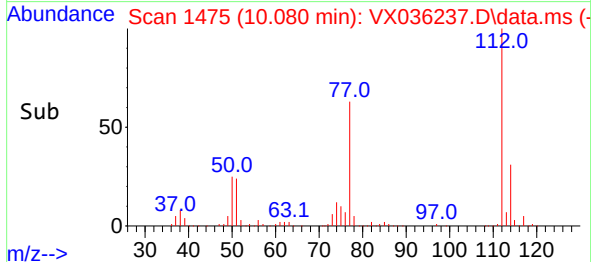
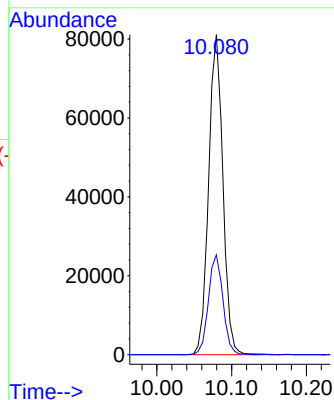
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion:112 Resp: 10738
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

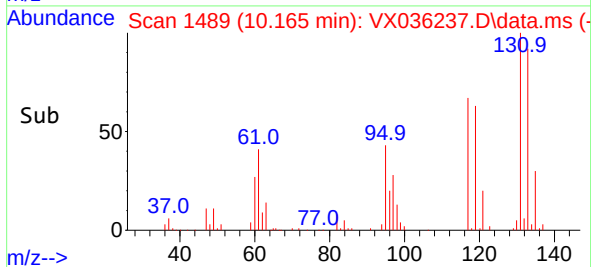
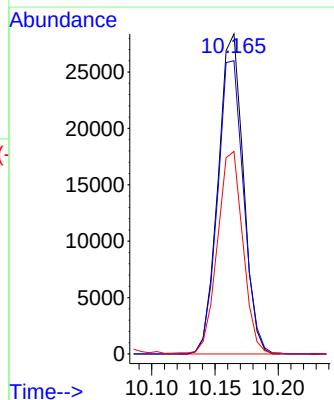
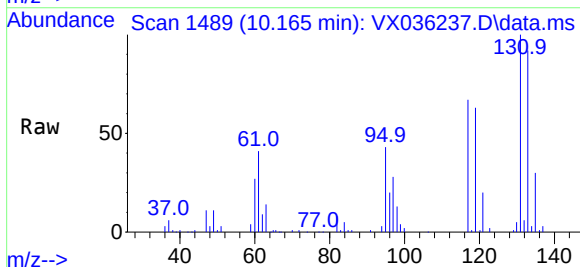
Manual Integrations
APPROVED

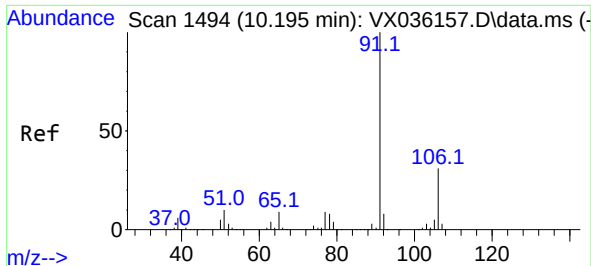
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.089 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

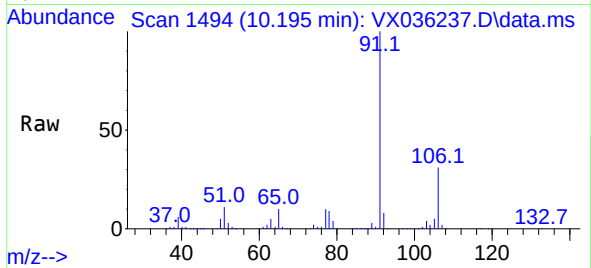
Tgt Ion:131 Resp: 39288
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.704 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

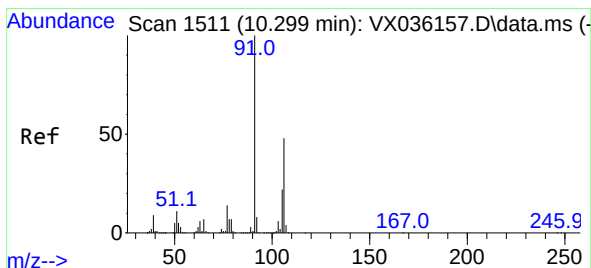
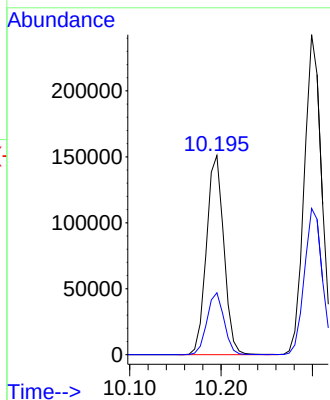
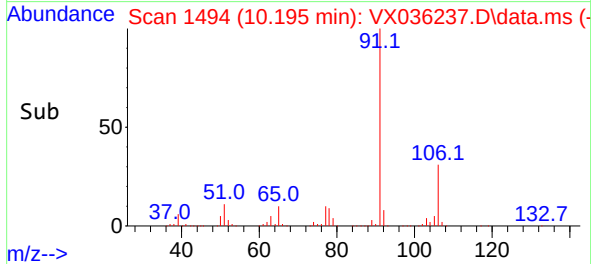
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



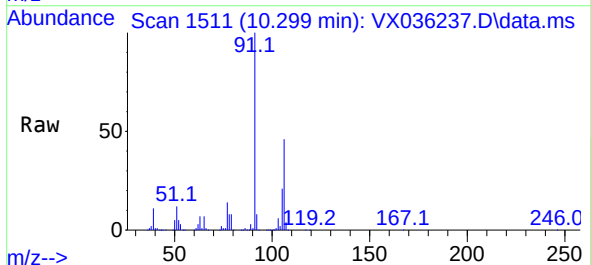
Tgt Ion: 91 Resp: 19942
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
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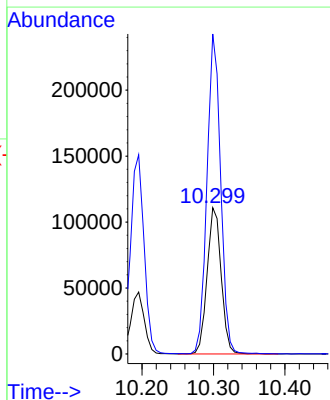
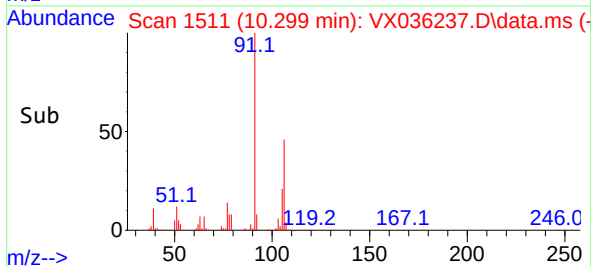
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

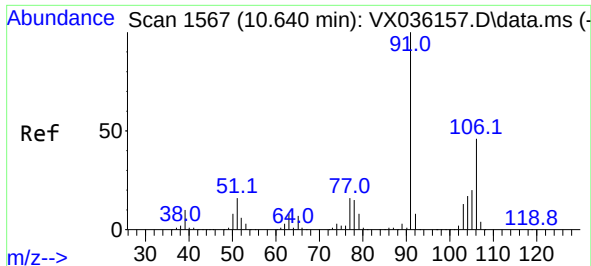


#68
m/p-Xylenes
Concen: 39.628 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



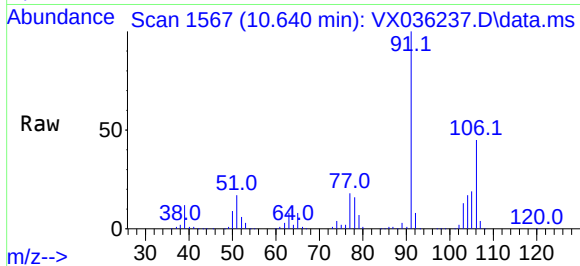
Tgt Ion:106 Resp: 151321
Ion Ratio Lower Upper
106 100
91 212.3 165.5 248.3





#69
o-Xylene
Concen: 19.589 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

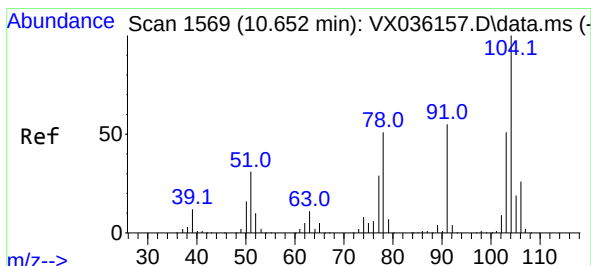
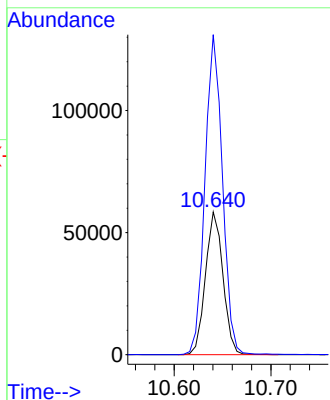
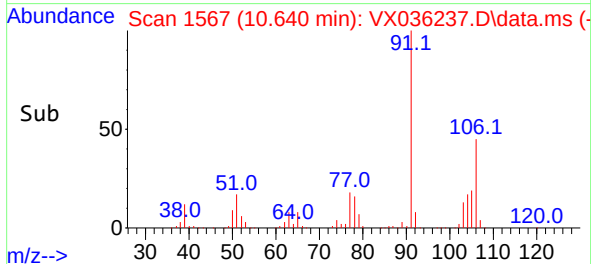
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



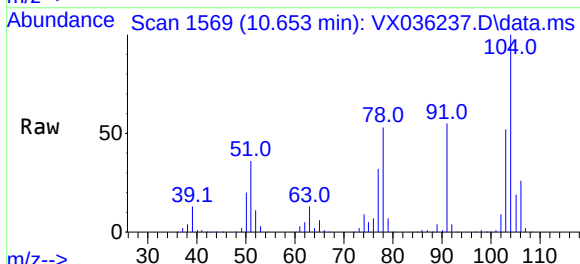
Tgt Ion:106 Resp: 73799
Ion Ratio Lower Upper
106 100
91 223.4 108.9 326.8

Manual Integrations
APPROVED

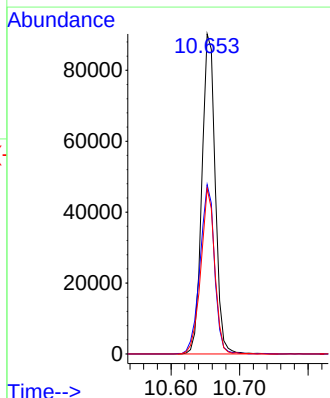
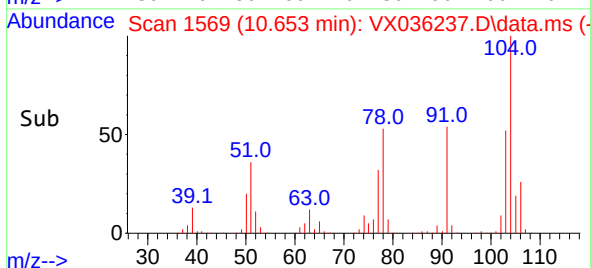
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

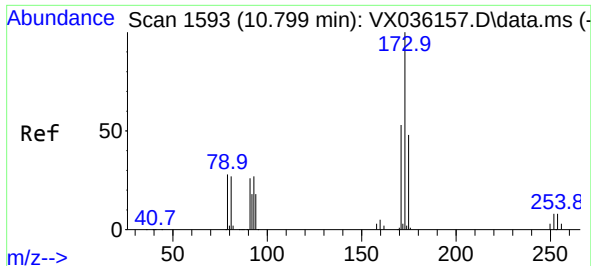


#70
Styrene
Concen: 19.509 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



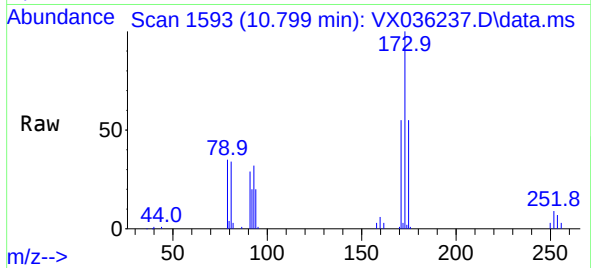
Tgt Ion:104 Resp: 122466
Ion Ratio Lower Upper
104 100
78 57.6 43.6 65.4
103 53.9 43.6 65.4





#71
Bromoform
Concen: 18.278 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

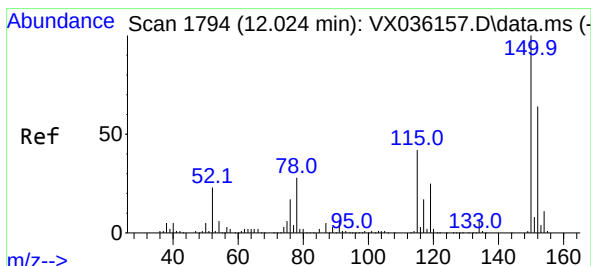
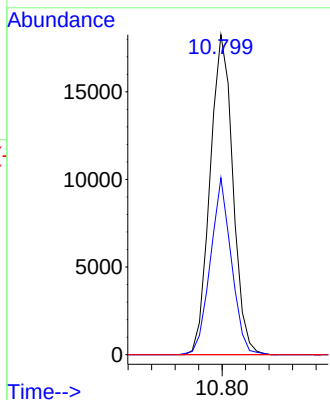
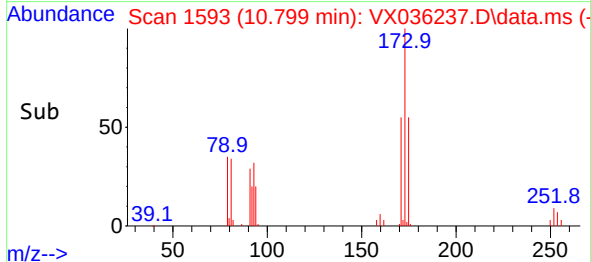
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



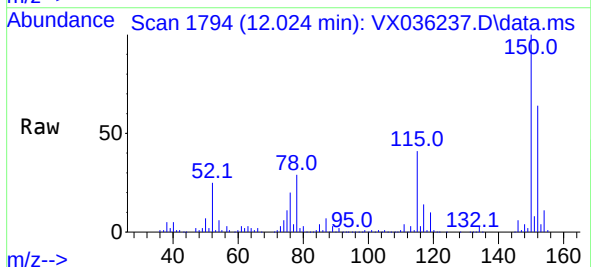
Tgt Ion:173 Resp: 24609
Ion Ratio Lower Upper
173 100
175 50.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

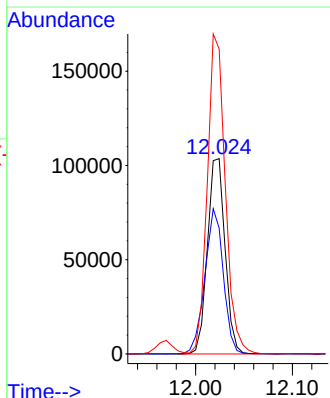
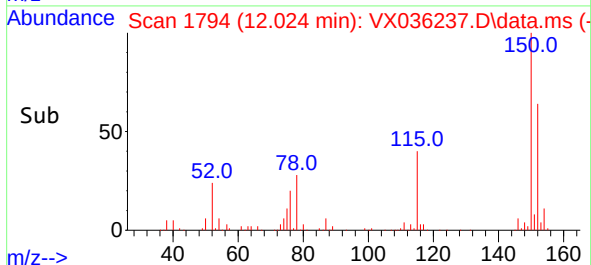
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

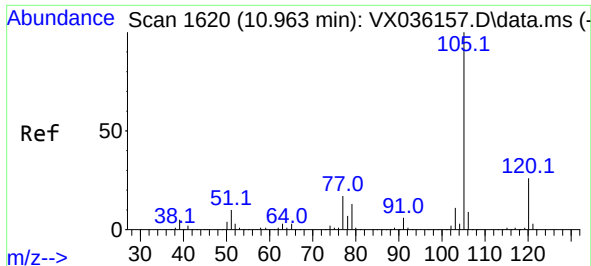


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



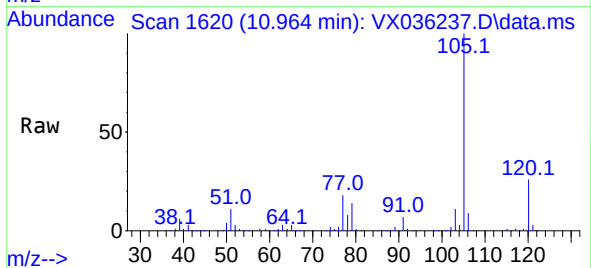
Tgt Ion:152 Resp: 131833
Ion Ratio Lower Upper
152 100
115 77.7 43.3 129.9
150 166.3 0.0 345.0





#73
Isopropylbenzene
Concen: 19.932 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

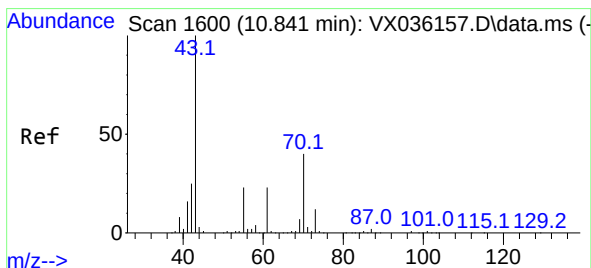
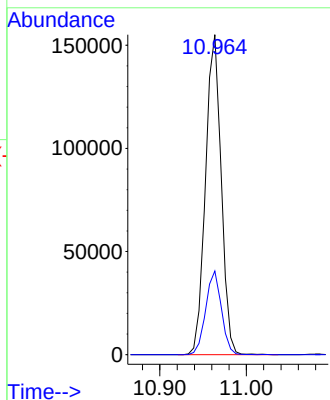
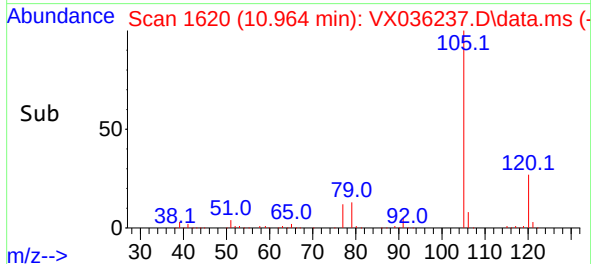
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



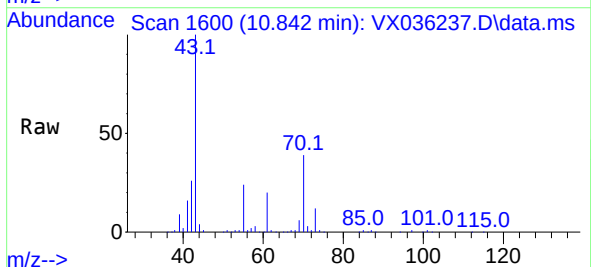
Tgt Ion:105 Resp: 194978
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
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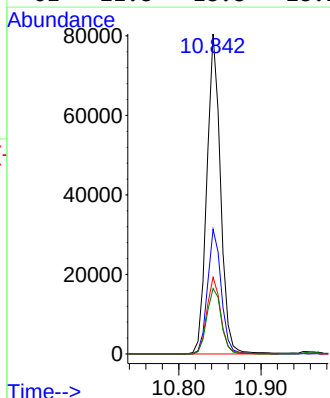
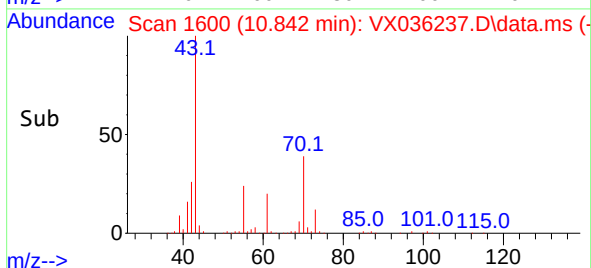
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

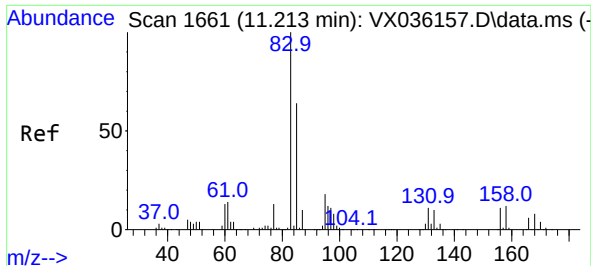


#74
N-ethyl acetate
Concen: 21.024 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



Tgt Ion: 43 Resp: 92935
Ion Ratio Lower Upper
43 100
70 39.1 32.9 49.3
55 24.5 19.3 28.9
61 21.8 18.8 28.2





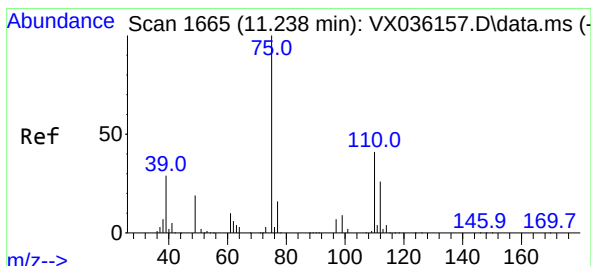
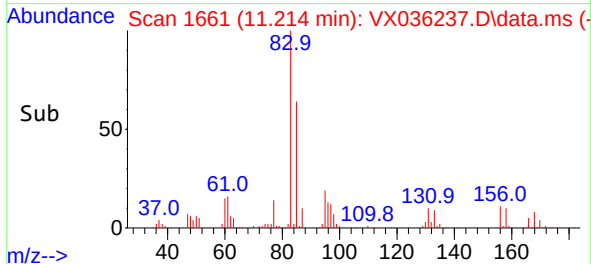
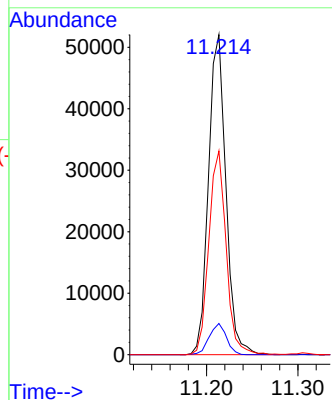
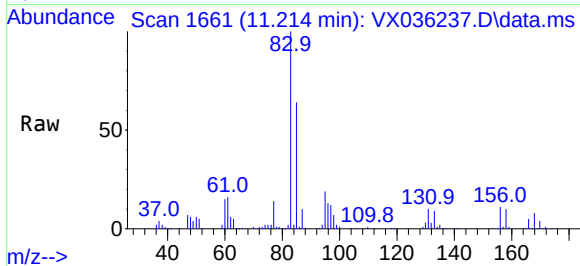
#75
1,1,2,2-Tetrachloroethane
Concen: 20.504 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 83 Resp: 68678
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 63.5 32.0 96.2

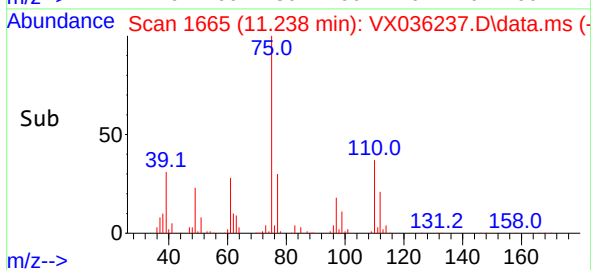
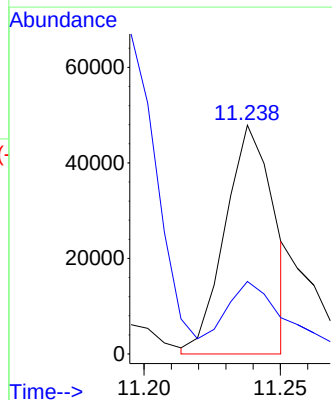
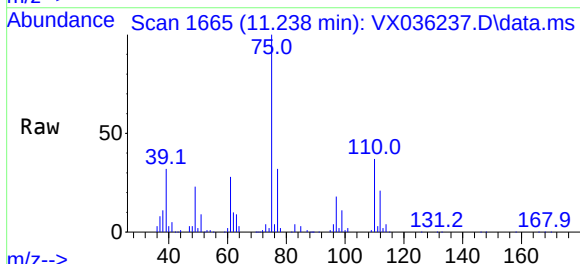
Manual Integrations
APPROVED

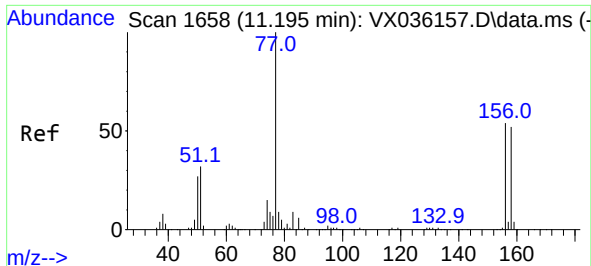
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#76
1,2,3-Trichloropropane
Concen: 18.971 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

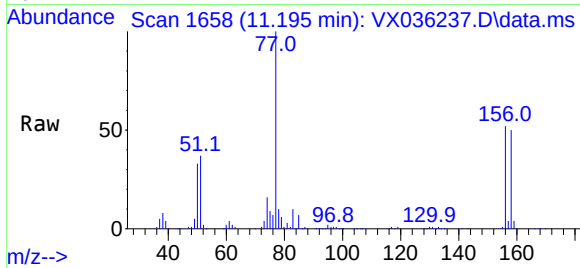
Tgt Ion: 75 Resp: 59357
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5





#77
Bromobenzene
Concen: 19.460 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

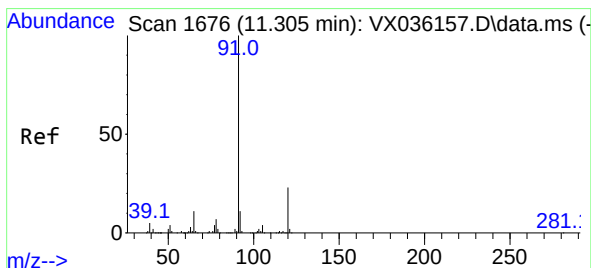
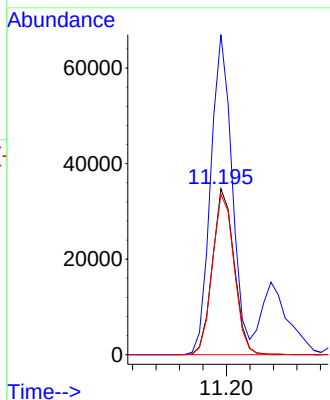
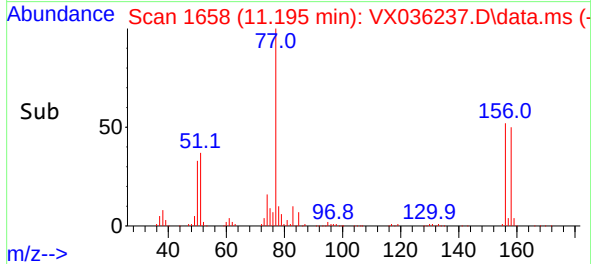
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



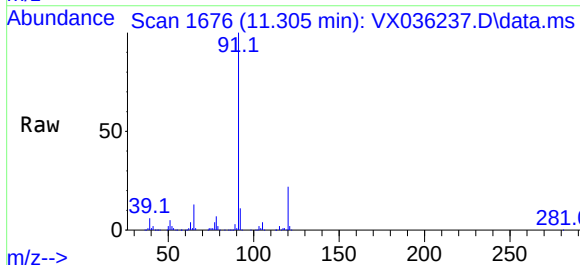
Tgt Ion:156 Resp: 4460
Ion Ratio Lower Upper
156 100
77 189.9 88.4 265.3
158 97.1 48.0 144.0

Manual Integrations
APPROVED

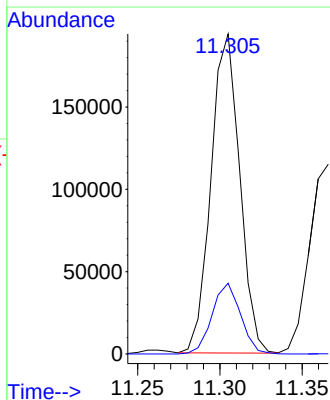
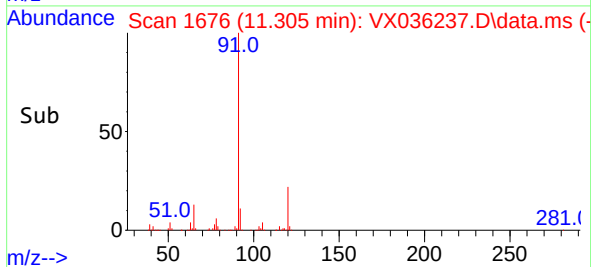
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

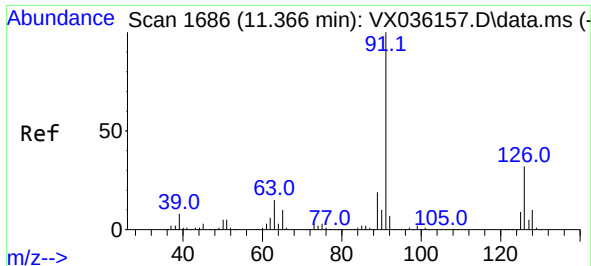


#78
n-propylbenzene
Concen: 20.442 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



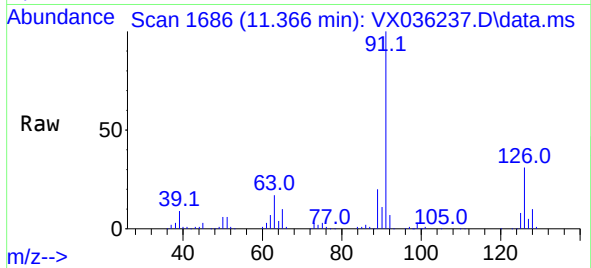
Tgt Ion: 91 Resp: 235237
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 20.186 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

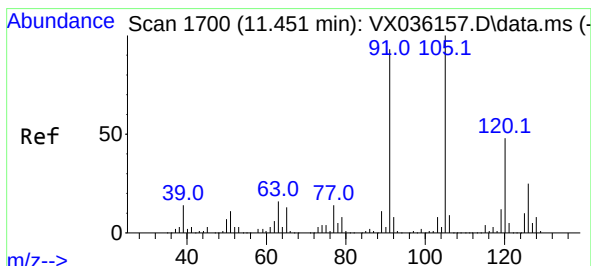
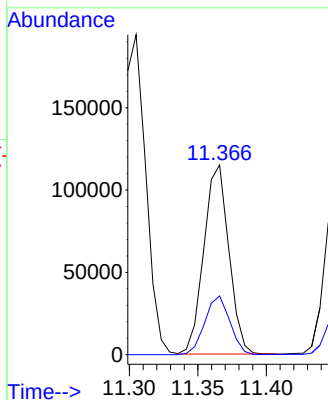
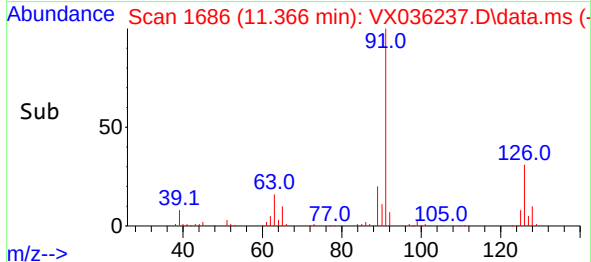
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



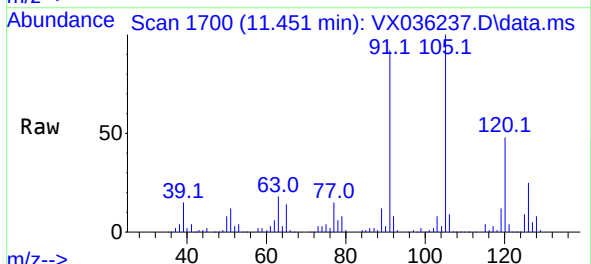
Tgt Ion: 91 Resp: 14610
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8

Manual Integrations
APPROVED

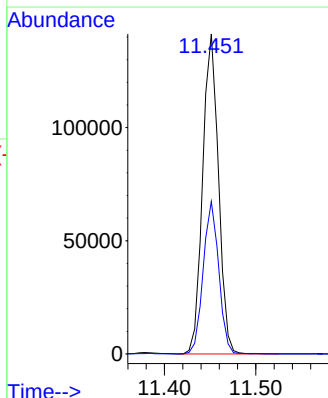
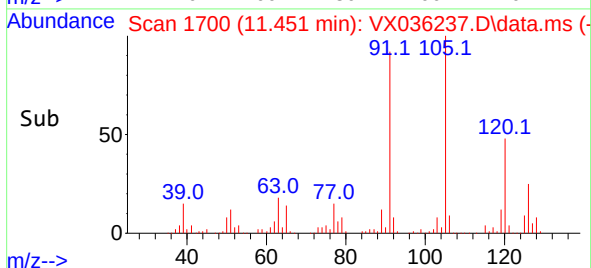
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

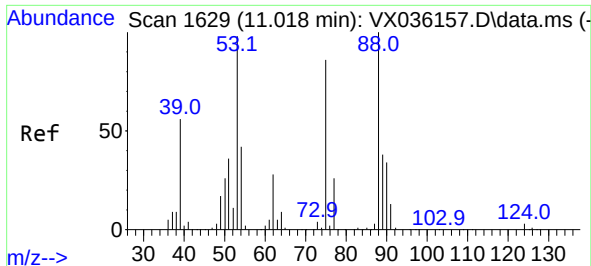


#80
1,3,5-Trimethylbenzene
Concen: 20.353 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



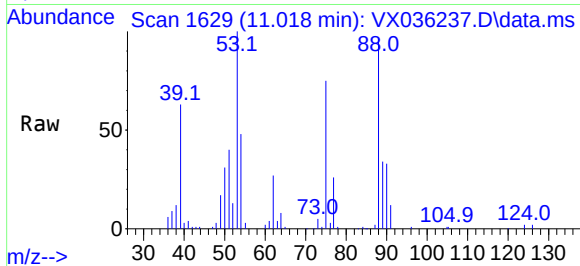
Tgt Ion:105 Resp: 169536
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.119 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

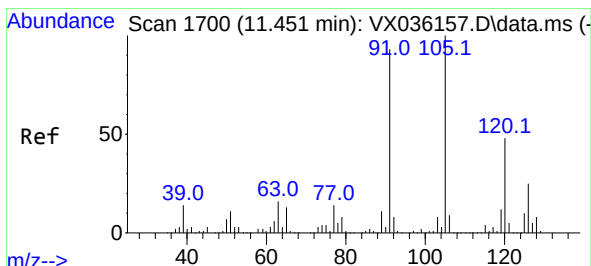
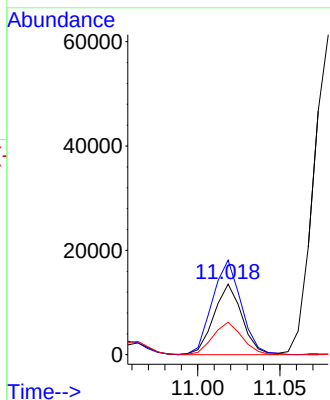
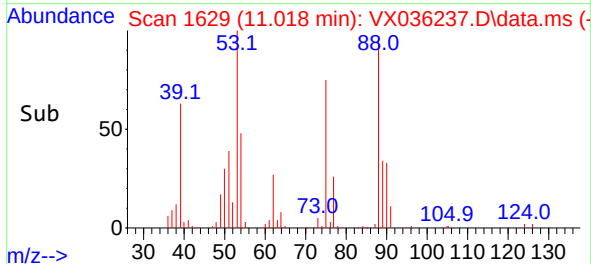
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



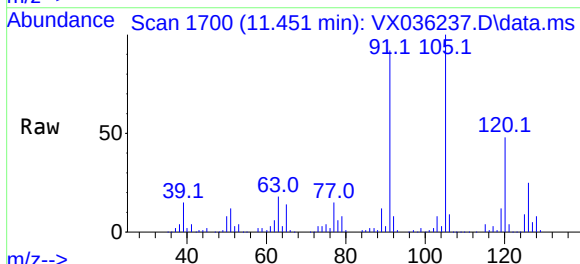
Tgt Ion: 75 Resp: 16190
Ion Ratio Lower Upper
75 100
53 136.7 90.5 135.7
89 47.3 36.9 55.3

Manual Integrations
APPROVED

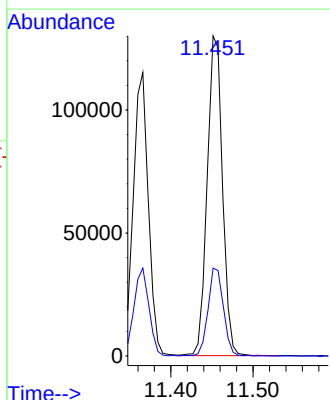
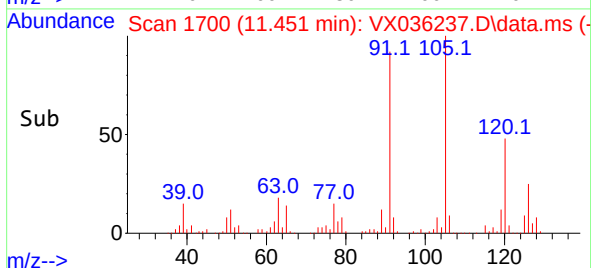
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

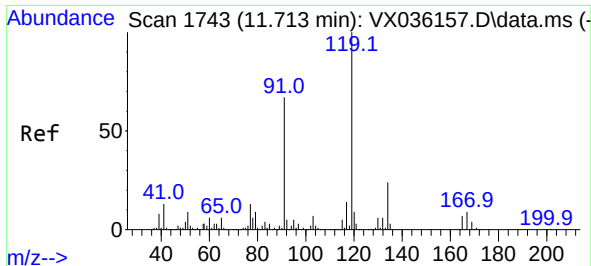


#82
4-Chlorotoluene
Concen: 19.927 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



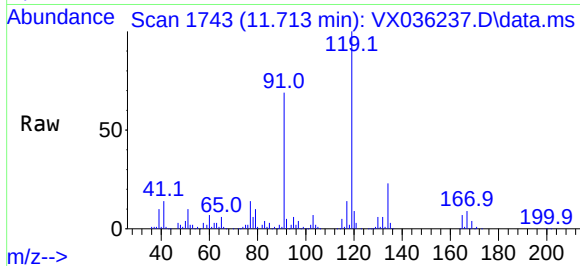
Tgt Ion: 91 Resp: 168056
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.167 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

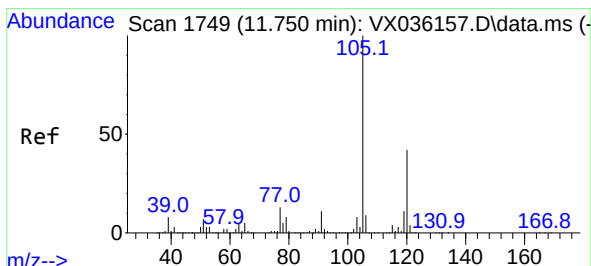
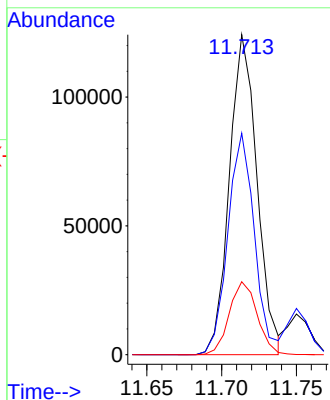
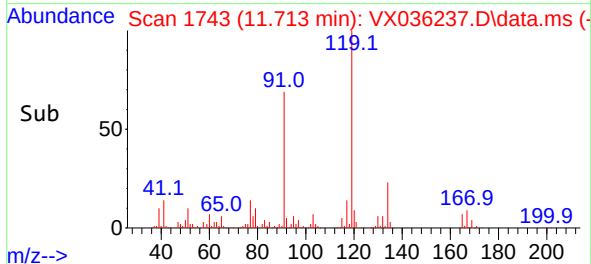
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



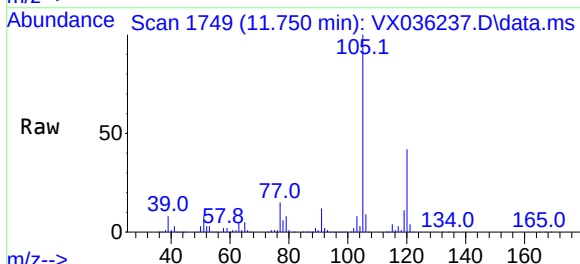
Tgt Ion:119 Resp: 159690
Ion Ratio Lower Upper
119 100
91 66.7 31.2 93.6
134 23.1 11.7 35.0

Manual Integrations
APPROVED

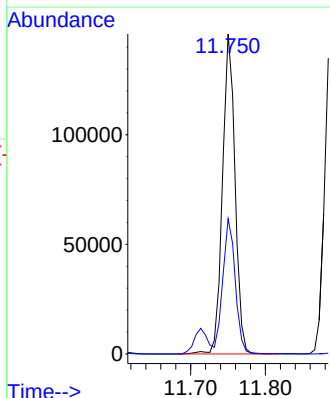
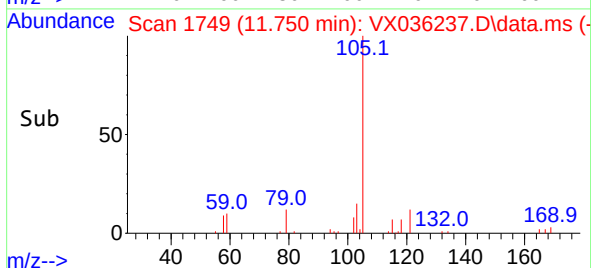
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

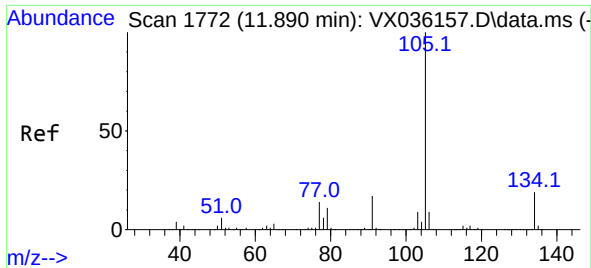


#84
1,2,4-Trimethylbenzene
Concen: 20.565 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



Tgt Ion:105 Resp: 170867
Ion Ratio Lower Upper
105 100
120 41.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.776 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

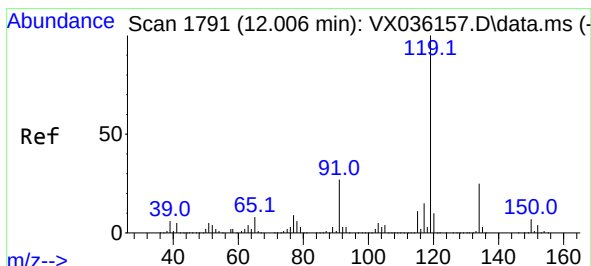
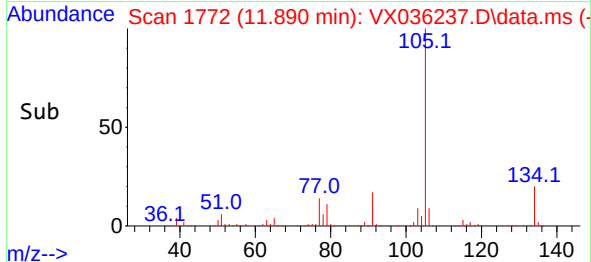
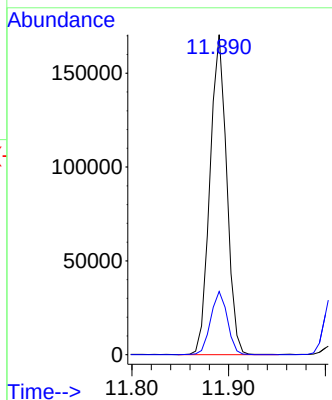
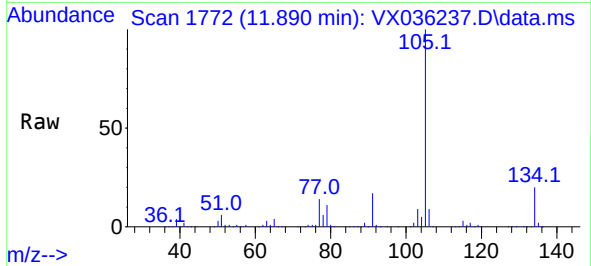
VX0620WBSD01

Tgt Ion:105 Resp: 20485
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations

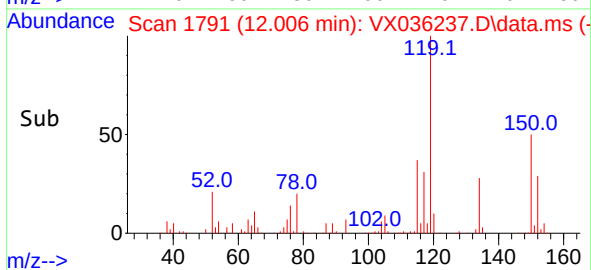
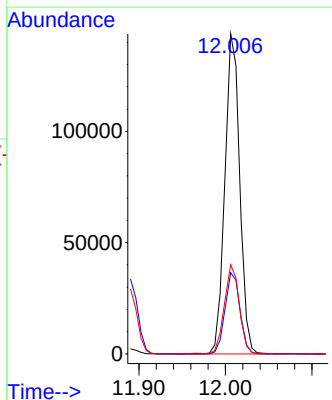
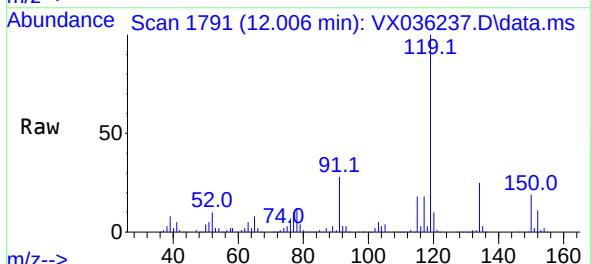
APPROVED

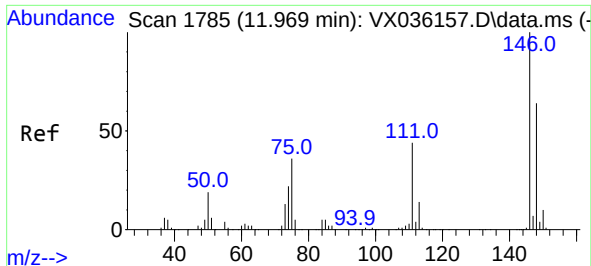
Reviewed By :John Carlone 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#86
 p-Isopropyltoluene
 Concen: 20.658 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

Tgt Ion:119 Resp: 171375
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.505 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

Tgt Ion:146 Resp: 8525

Ion Ratio Lower Upper

146 100

111 44.3 22.1 66.1

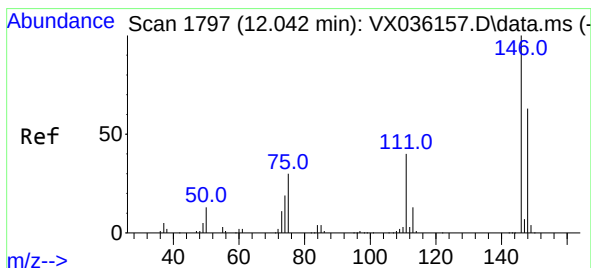
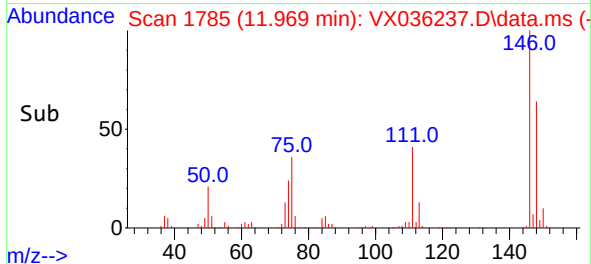
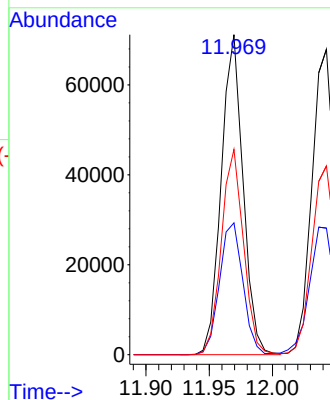
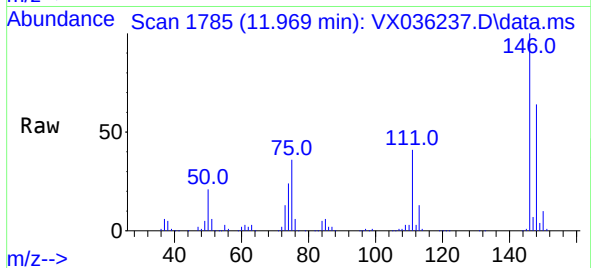
148 65.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#88

1,4-Dichlorobenzene

Concen: 19.420 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

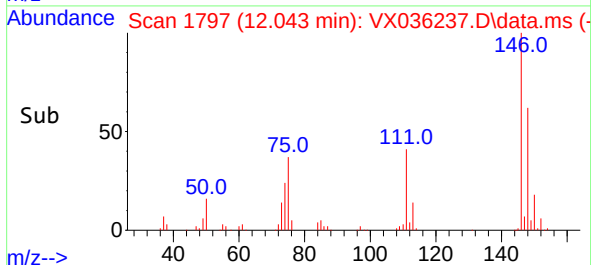
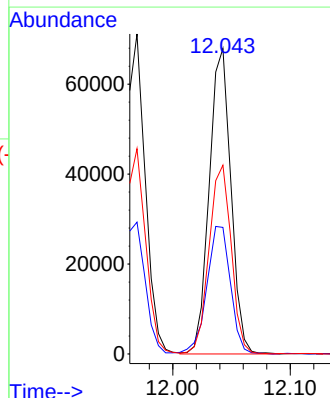
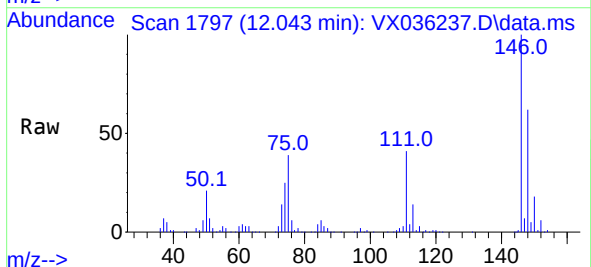
Tgt Ion:146 Resp: 86945

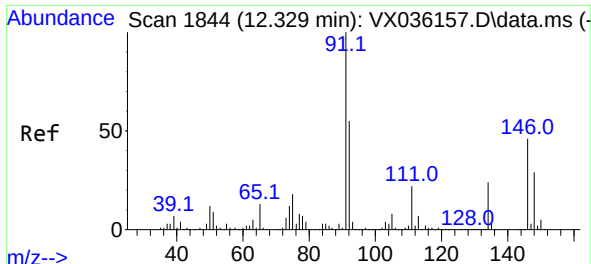
Ion Ratio Lower Upper

146 100

111 45.6 21.3 63.7

148 63.2 31.8 95.4





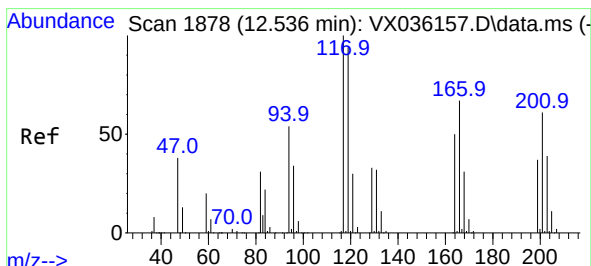
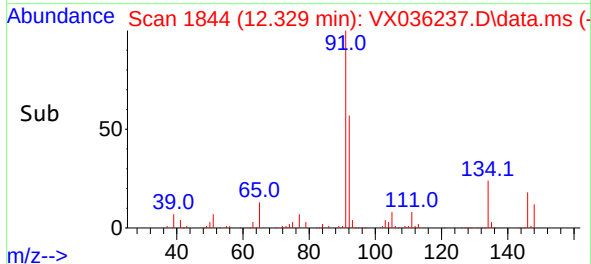
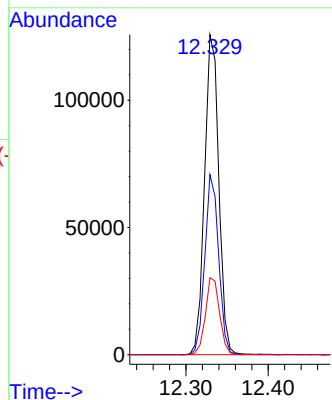
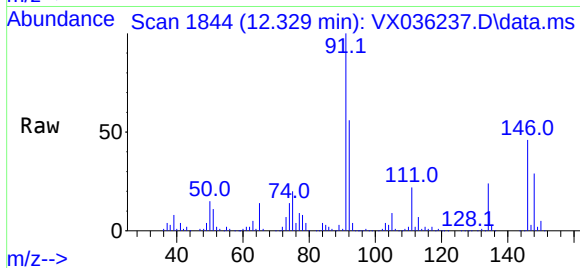
#89
n-Butylbenzene
Concen: 20.439 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 91 Resp: 15132
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 23.8 12.6 37.8

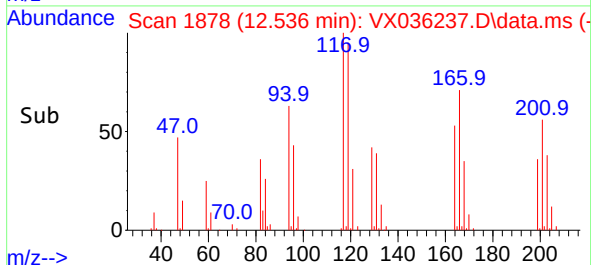
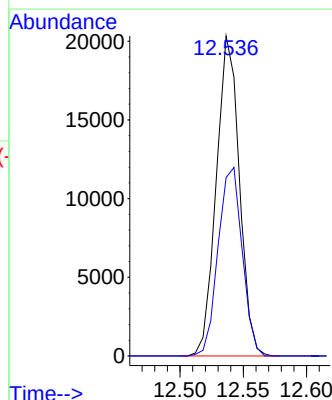
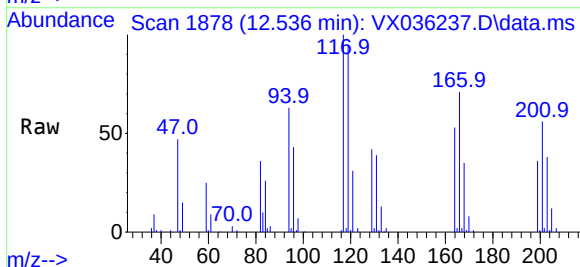
Manual Integrations
APPROVED

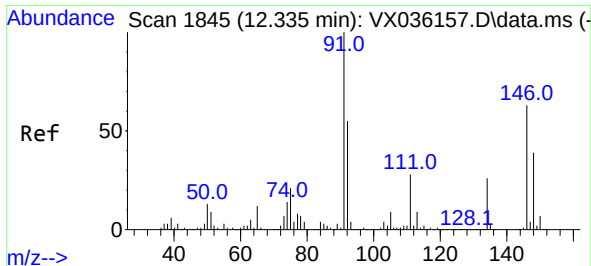
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#90
Hexachloroethane
Concen: 19.774 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

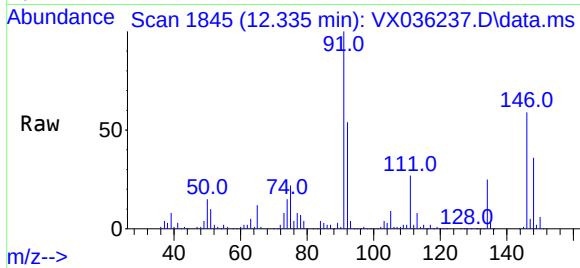
Tgt Ion:117 Resp: 25731
Ion Ratio Lower Upper
117 100
201 61.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.916 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

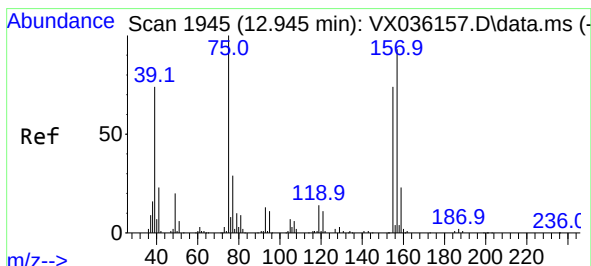
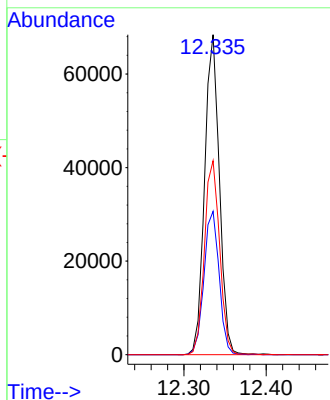
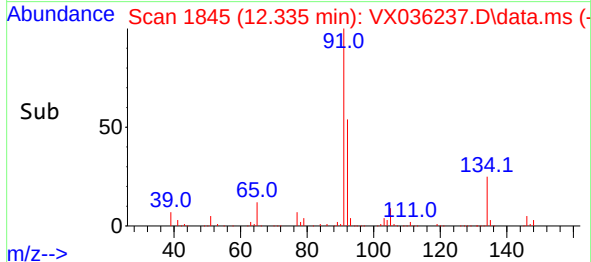
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



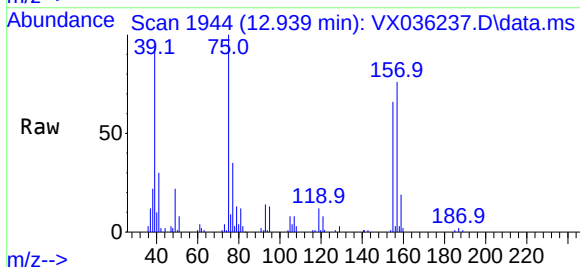
Tgt Ion:146 Resp: 85436
Ion Ratio Lower Upper
146 100
111 46.0 22.4 67.0
148 62.4 31.6 95.0

Manual Integrations
APPROVED

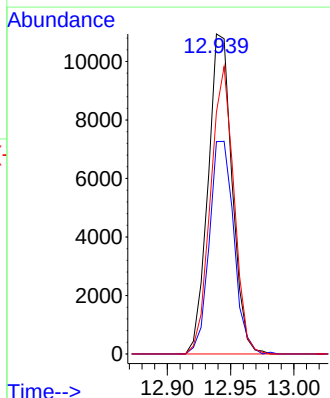
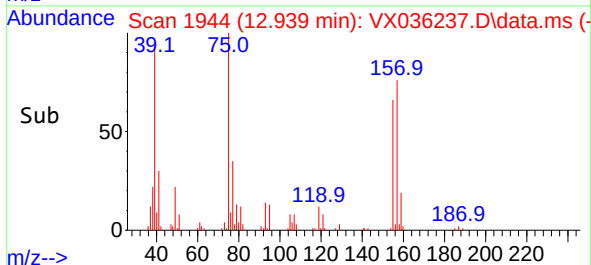
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

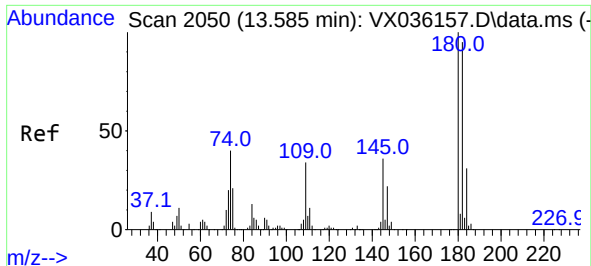


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.618 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



Tgt Ion: 75 Resp: 14494
Ion Ratio Lower Upper
75 100
155 67.4 36.1 108.5
157 86.7 44.9 134.7





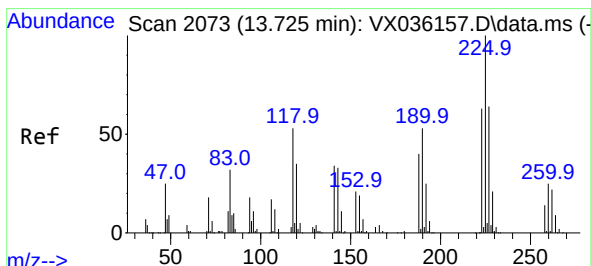
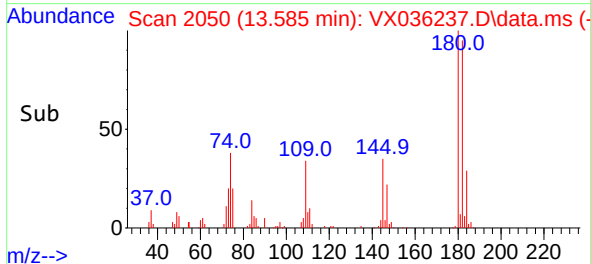
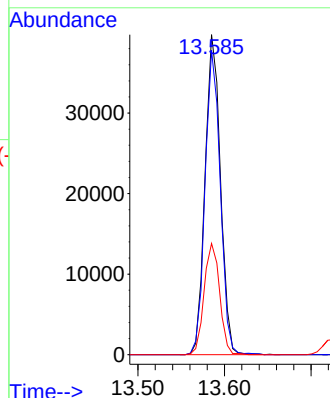
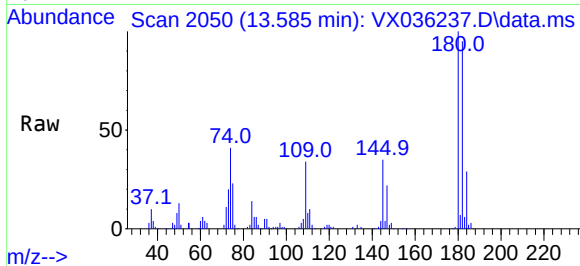
#93
1,2,4-Trichlorobenzene
Concen: 20.169 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion:180 Resp: 4904
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.8
145 35.0 18.0 54.0

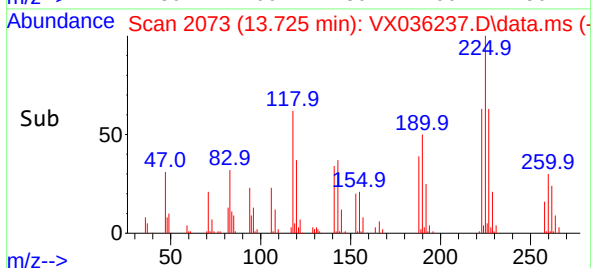
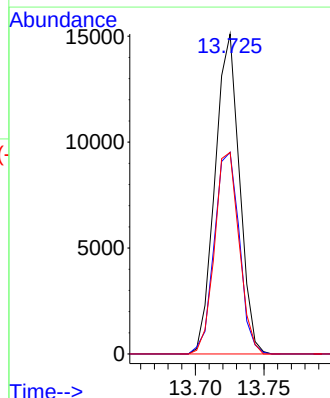
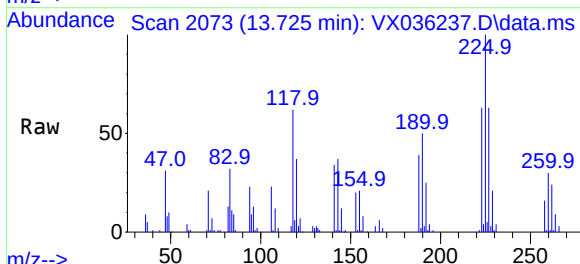
Manual Integrations
APPROVED

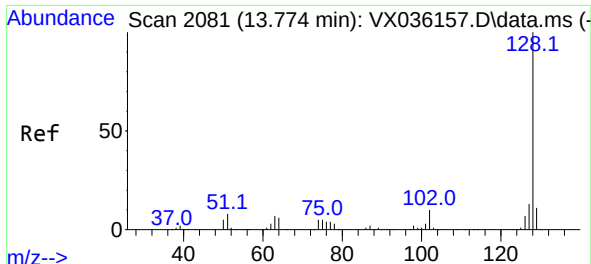
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#94
Hexachlorobutadiene
Concen: 19.479 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

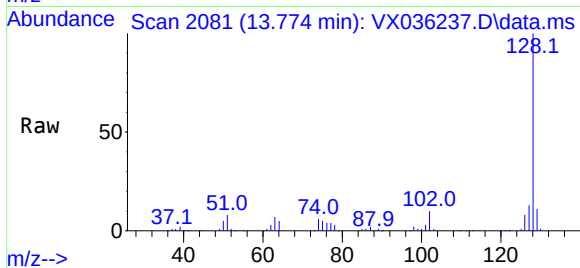
Tgt Ion:225 Resp: 18725
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.2
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 20.381 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

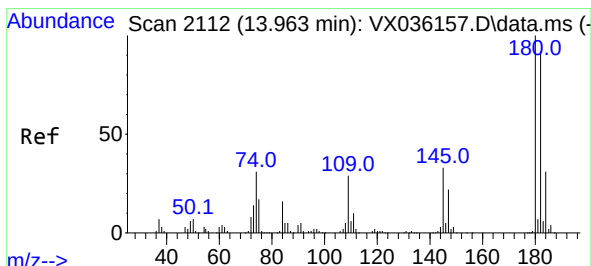
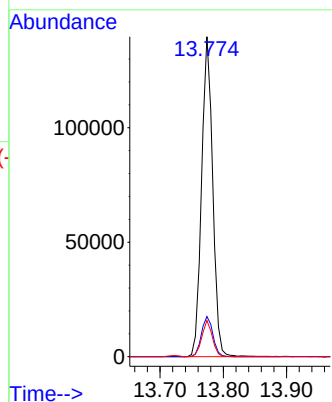
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



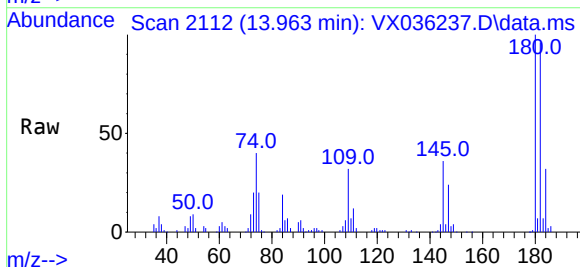
Tgt Ion:128 Resp: 170948
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.645 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56



Tgt Ion:180 Resp: 47904
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 36.3 17.8 53.5

