

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037334.D
 Acq On : 29 Aug 2023 12:01
 Operator : JC/MD
 Sample : VX0829WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2023
 Supervised By : Mahesh Dadoda 08/31/2023

Quant Time: Aug 30 02:05:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226751	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99267	52.146	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.300%			
35) Dibromofluoromethane	5.385	113	83364	55.512	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.020%			
50) Toluene-d8	8.647	98	289703	53.183	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.360%			
62) 4-Bromofluorobenzene	11.079	95	119685	55.909	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28613	18.655	ug/l	96
3) Chloromethane	1.300	50	27548	20.529	ug/l	98
4) Vinyl Chloride	1.374	62	27831	19.054	ug/l	97
5) Bromomethane	1.599	94	14268	19.611	ug/l	96
6) Chloroethane	1.678	64	18757	21.823	ug/l	99
7) Trichlorofluoromethane	1.886	101	42613	17.810	ug/l	98
8) Diethyl Ether	2.130	74	17901	19.338	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	24890	17.832	ug/l	97
10) Methyl Iodide	2.447	142	32273	19.024	ug/l	94
11) Tert butyl alcohol	2.965	59	38817	86.927	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	23794	17.505	ug/l	81
13) Acrolein	2.233	56	26492	77.984	ug/l	100
14) Allyl chloride	2.660	41	37143	17.655	ug/l #	90
15) Acrylonitrile	3.062	53	76408	95.866	ug/l	99
16) Acetone	2.379	43	68899	92.517	ug/l #	87
17) Carbon Disulfide	2.508	76	56327	16.292	ug/l	100
18) Methyl Acetate	2.703	43	51293	18.293	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	95393	18.505	ug/l	98
20) Methylene Chloride	2.788	84	31907	19.159	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	27221	17.617	ug/l	87
22) Diisopropyl ether	3.757	45	80157	18.567	ug/l #	95
23) Vinyl Acetate	3.721	43	303613	91.772	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	49779	18.387	ug/l	96
25) 2-Butanone	4.556	43	103559	92.354	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	39968	16.531	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33239	18.247	ug/l	88
28) Bromochloromethane	4.897	49	28221	23.335	ug/l #	74
29) Tetrahydrofuran	5.001	42	64047	89.563	ug/l #	81
30) Chloroform	5.092	83	54793	18.029	ug/l	97
31) Cyclohexane	5.470	56	39448	18.430	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	46829	17.195	ug/l	97
36) 1,1-Dichloropropene	5.690	75	36946	17.317	ug/l	98
37) Ethyl Acetate	4.714	43	38778	17.793	ug/l #	92
38) Carbon Tetrachloride	5.678	117	39388	16.995	ug/l	99
39) Methylcyclohexane	7.379	83	45976	20.510	ug/l	91
40) Benzene	6.037	78	114627	18.733	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20260	17.882	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	44018	18.344	ug/l	95
43) Isopropyl Acetate	6.336	43	62155	17.963	ug/l #	91
44) Trichloroethene	7.123	130	30183	17.396	ug/l	93
45) 1,2-Dichloropropane	7.433	63	28467	18.868	ug/l	100
46) Dibromomethane	7.580	93	22692	19.092	ug/l	94
47) Bromodichloromethane	7.818	83	40880	17.957	ug/l	99
48) Methyl methacrylate	7.689	41	30081	17.827	ug/l #	83
49) 1,4-Dioxane	7.659	88	18444	405.853	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	199074	94.749	ug/l	90
52) Toluene	8.720	92	75229	18.608	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	42580	17.566	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	47562	18.157	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	32502	19.743	ug/l	98
56) Ethyl methacrylate	9.116	69	48870	18.952	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	53463	19.264	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	136713	110.478	ug/l	93
59) 2-Hexanone	9.427	43	153720	95.954	ug/l	88
60) Dibromochloromethane	9.518	129	33080	18.873	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34682	19.242	ug/l	98
64) Tetrachloroethene	9.275	164	24543	15.668	ug/l	99
65) Chlorobenzene	10.079	112	83393	18.375	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	30306	18.093	ug/l	99
67) Ethyl Benzene	10.195	91	142733	17.873	ug/l	99
68) m/p-Xylenes	10.299	106	113852	36.918	ug/l	97
69) o-Xylene	10.640	106	56767	18.657	ug/l	99
70) Styrene	10.652	104	93063	18.568	ug/l	97
71) Bromoform	10.799	173	22878	18.260	ug/l #	100
73) Isopropylbenzene	10.963	105	144599	17.670	ug/l	98
74) N-amyl acetate	10.841	43	54246	17.060	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	51727	18.769	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	42440m	17.700	ug/l	
77) Bromobenzene	11.195	156	35690	17.858	ug/l	93
78) n-propylbenzene	11.305	91	163950	17.992	ug/l	99
79) 2-Chlorotoluene	11.366	91	103319	17.743	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	127087	18.617	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13662	15.915	ug/l	91
82) 4-Chlorotoluene	11.457	91	119219	17.736	ug/l	98
83) tert-Butylbenzene	11.713	119	124080	19.059	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	127445	18.473	ug/l	97
85) sec-Butylbenzene	11.890	105	151925	19.979	ug/l	100
86) p-Isopropyltoluene	12.006	119	129179	19.734	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66987	17.902	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	68614	17.749	ug/l	100
89) n-Butylbenzene	12.329	91	103258	19.026	ug/l	99
90) Hexachloroethane	12.536	117	21365	19.554	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	68930	18.813	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11264	17.590	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	40818	19.039	ug/l	98
94) Hexachlorobutadiene	13.725	225	17475	21.099	ug/l	99
95) Naphthalene	13.774	128	147066	15.660	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	40892	19.198	ug/l	98

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MSVOA_X
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VX0829WBSD01

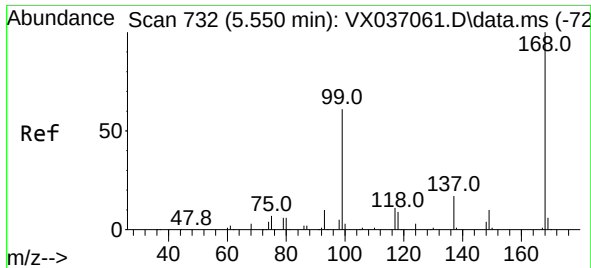
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

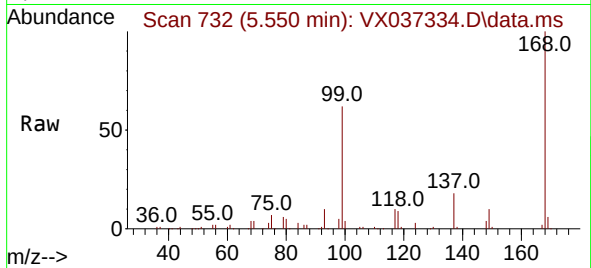
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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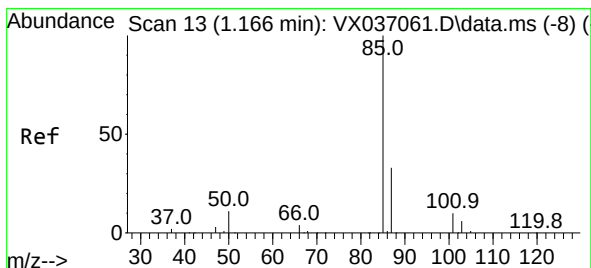
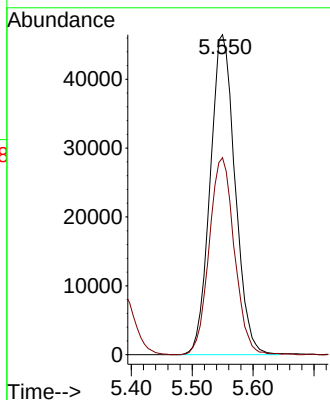
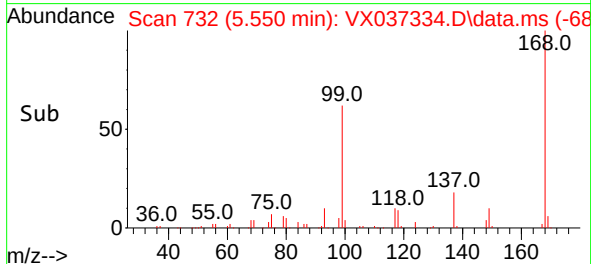
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 13204
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0

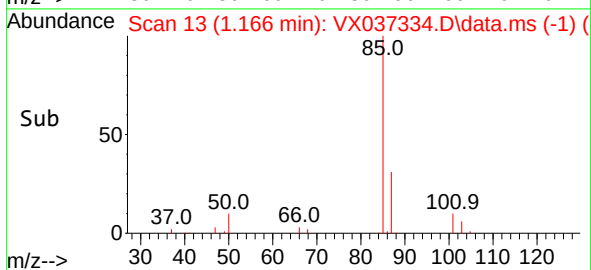
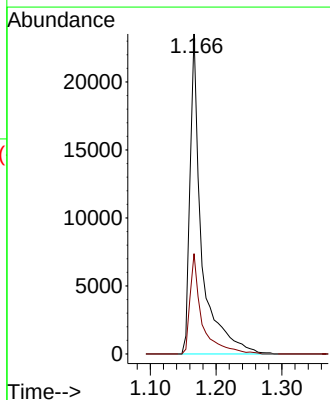
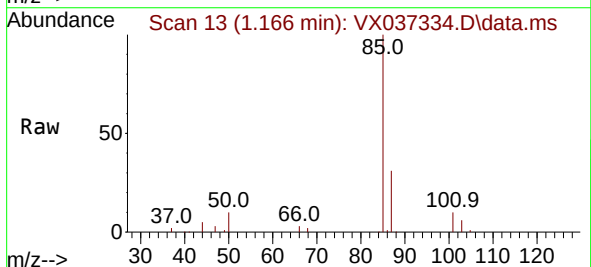
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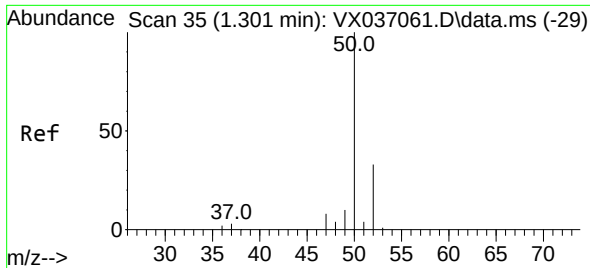
Reviewed By :John Carlone 08/30/2023
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#2
Dichlorodifluoromethane
Concen: 18.655 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Tgt Ion: 85 Resp: 28613
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





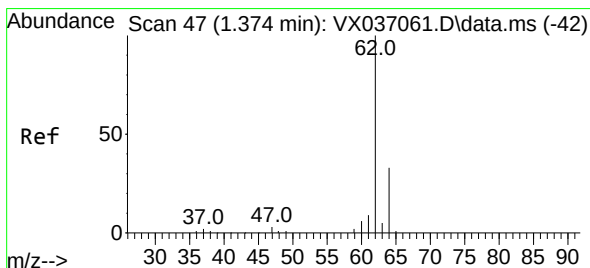
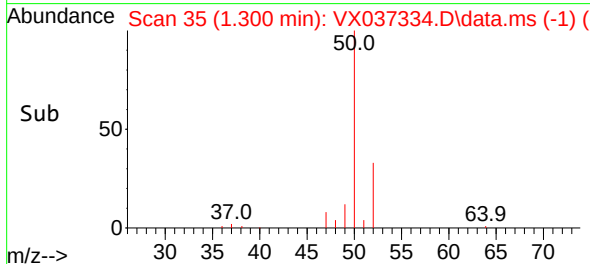
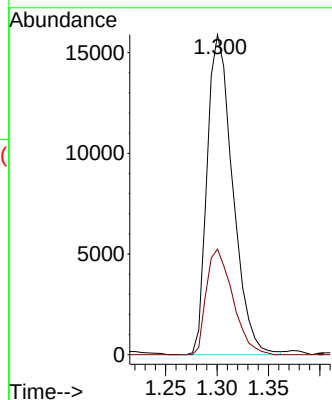
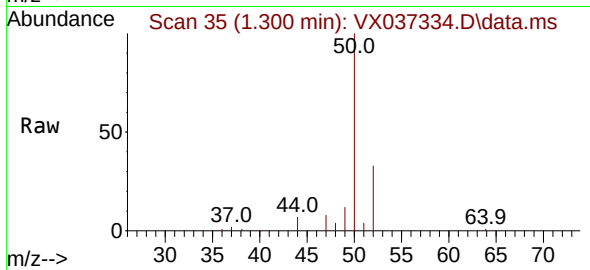
#3
Chloromethane
Concen: 20.529 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

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Tgt Ion: 50 Resp: 27548
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

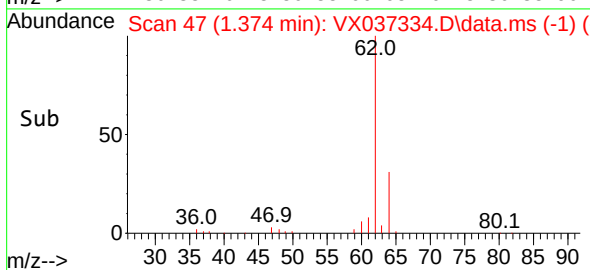
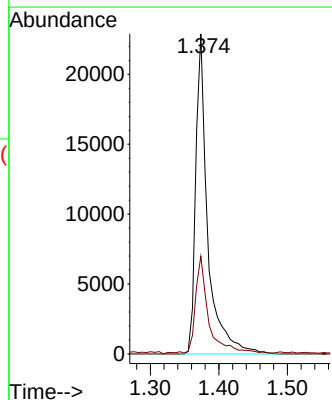
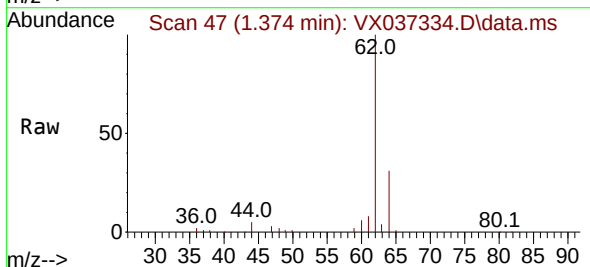
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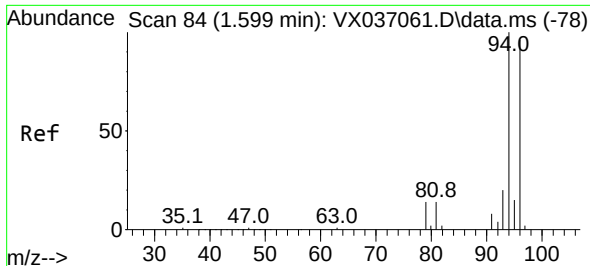
Reviewed By :John Carlone 08/30/2023
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#4
Vinyl Chloride
Concen: 19.054 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

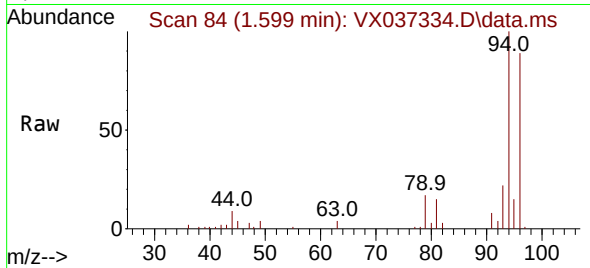
Tgt Ion: 62 Resp: 27831
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0





#5
Bromomethane
Concen: 19.611 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

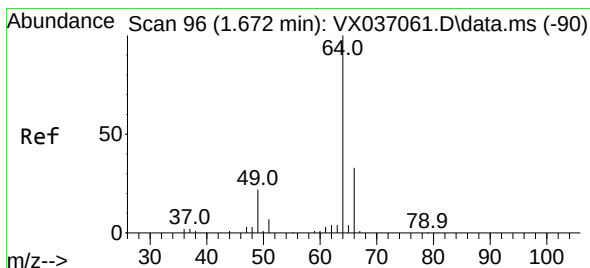
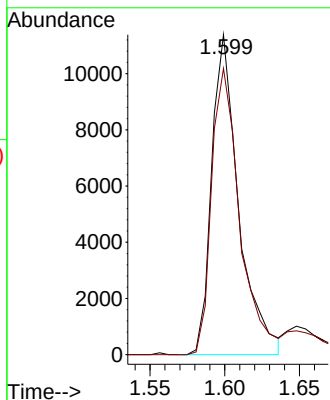
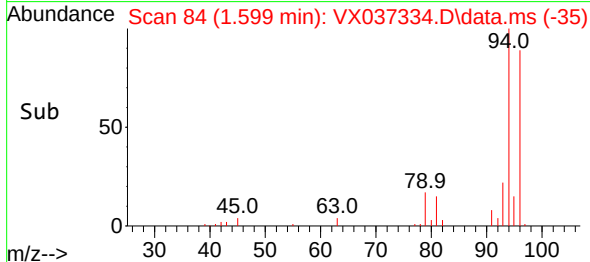
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Tgt Ion: 94 Resp: 14268
Ion Ratio Lower Upper
94 100
96 89.4 74.6 111.8

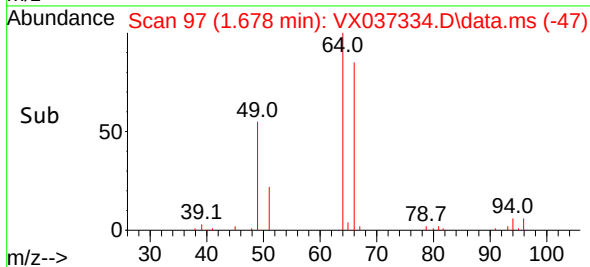
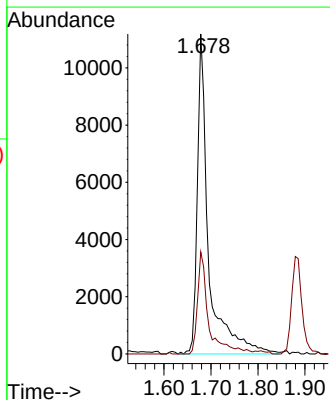
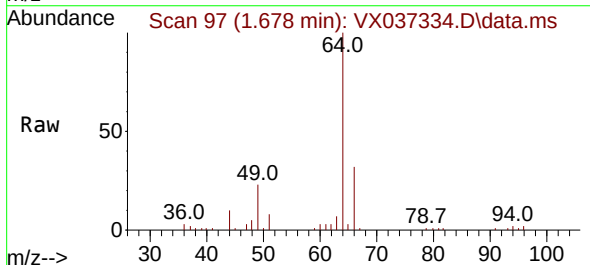
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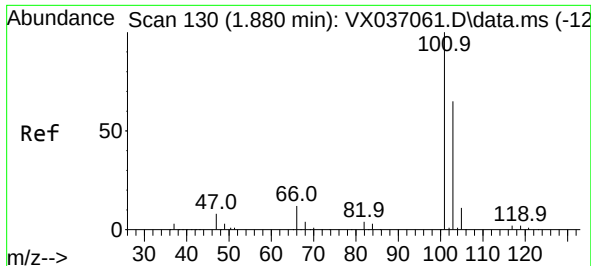
Reviewed By :John Carlone 08/30/2023
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#6
Chloroethane
Concen: 21.823 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Tgt Ion: 64 Resp: 18757
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





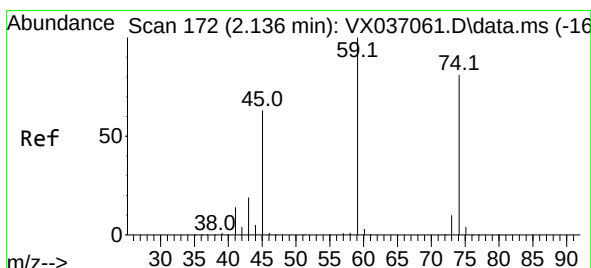
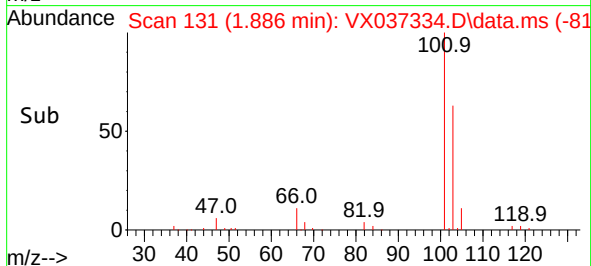
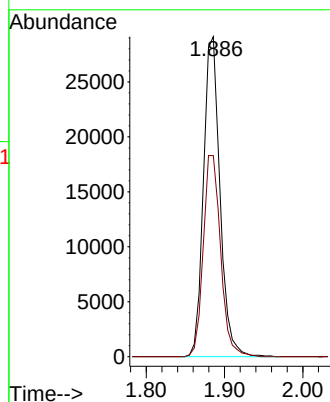
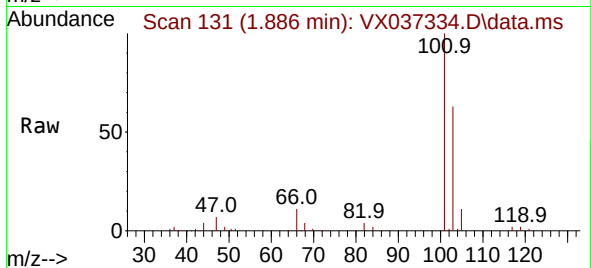
#7
Trichlorofluoromethane
Concen: 17.810 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 4261
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

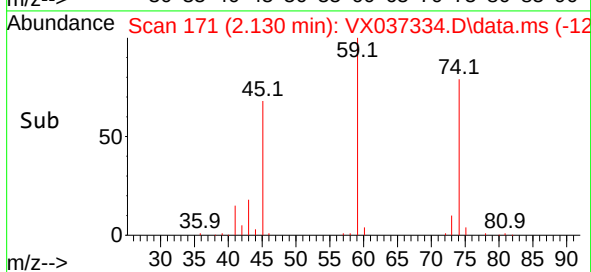
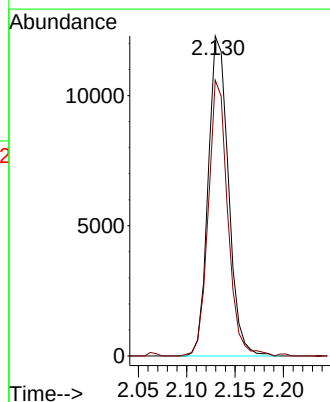
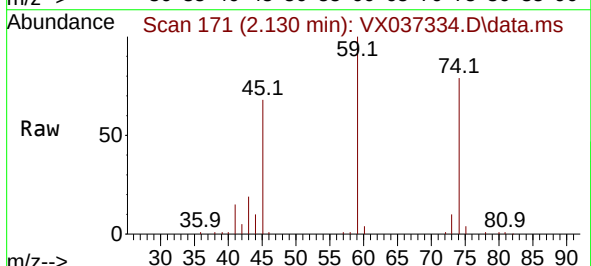
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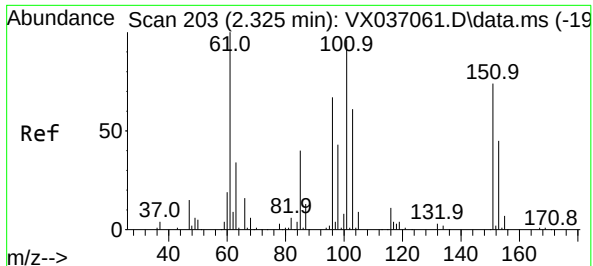
Reviewed By :John Carlone 08/30/2023
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#8
Diethyl Ether
Concen: 19.338 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Tgt Ion: 74 Resp: 17901
Ion Ratio Lower Upper
74 100
45 82.9 53.3 159.8





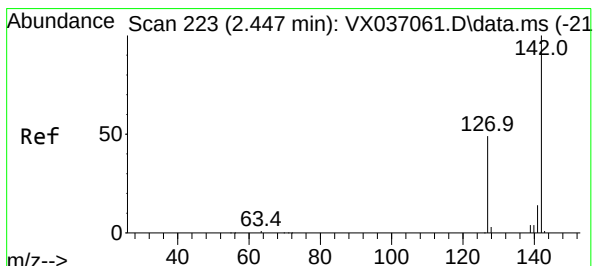
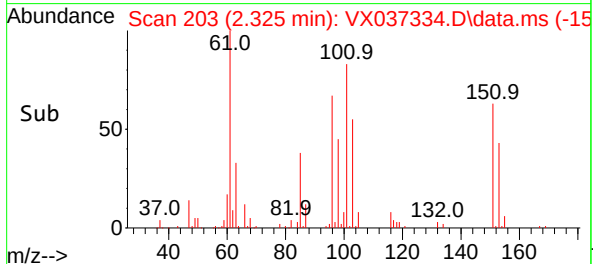
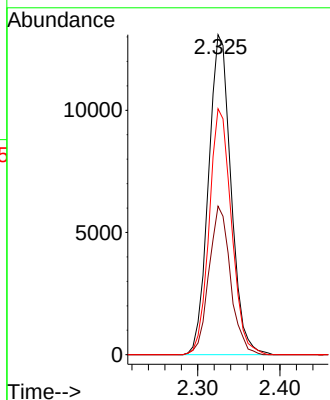
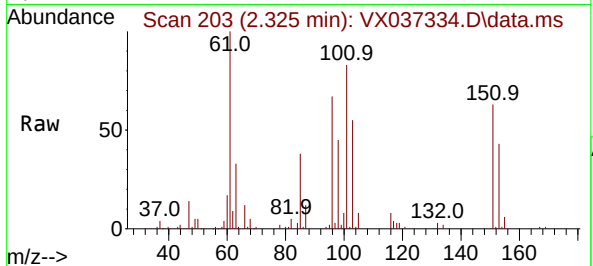
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.832 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037334.D
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MSVOA_X
ClientSampleId :
VX0829WBSD01

Tgt Ion:101 Resp: 24890
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 76.1 58.6 87.8

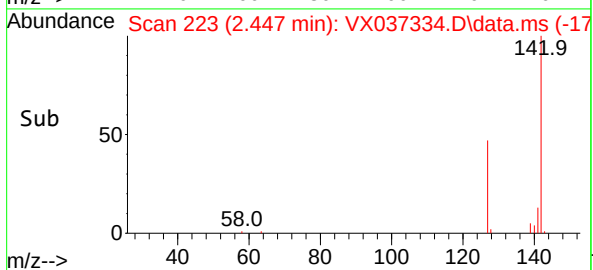
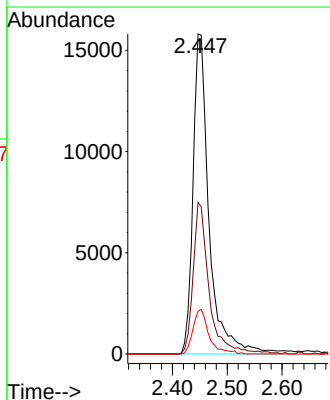
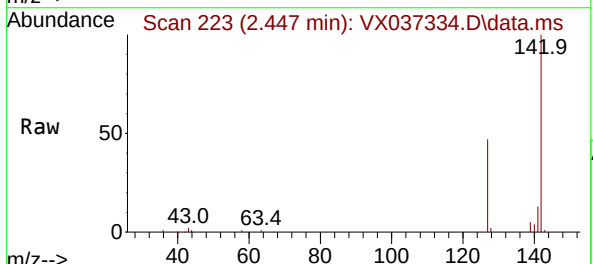
Manual Integrations
APPROVED

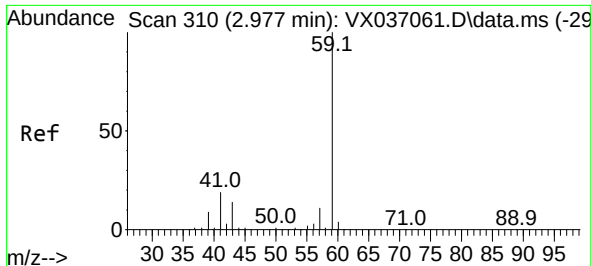
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#10
Methyl Iodide
Concen: 19.024 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Tgt Ion:142 Resp: 32273
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 13.8 11.6 17.4





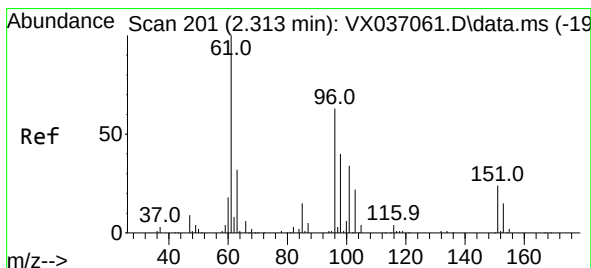
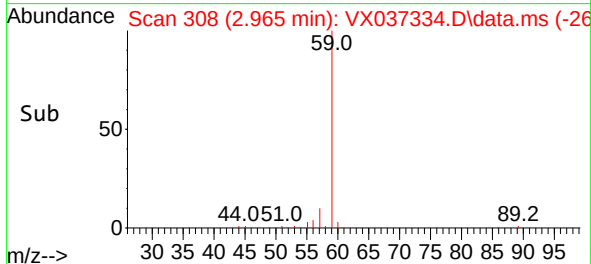
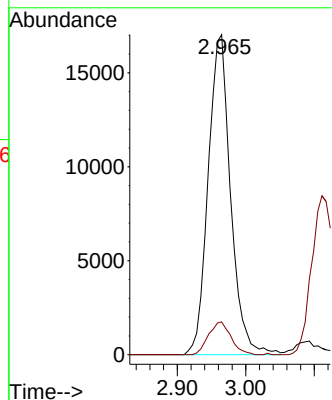
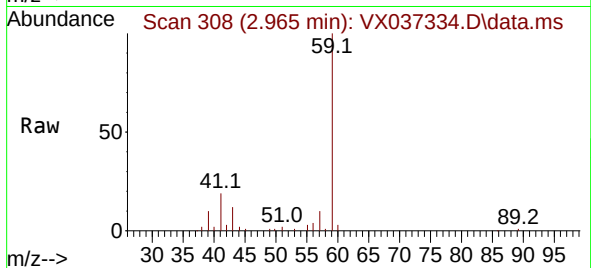
#11
Tert butyl alcohol
Concen: 86.927 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01

Tgt Ion: 59 Resp: 3881
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

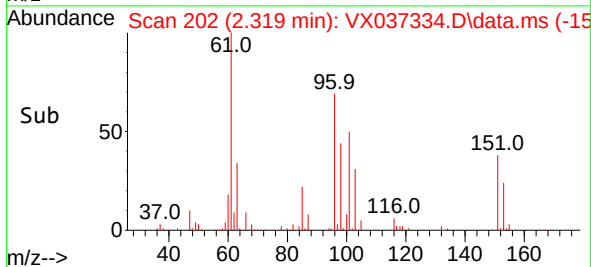
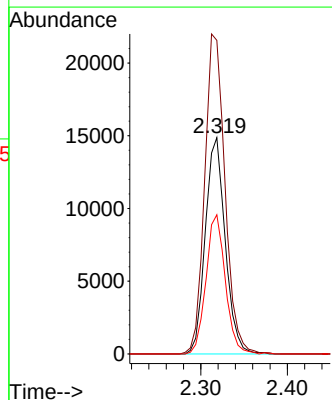
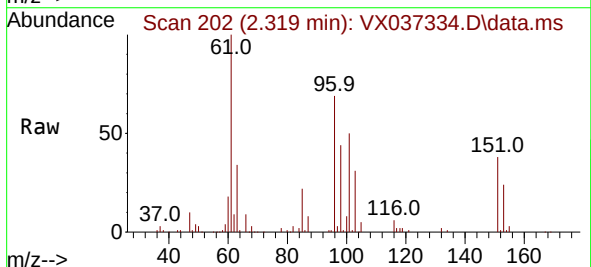
Manual Integrations
APPROVED

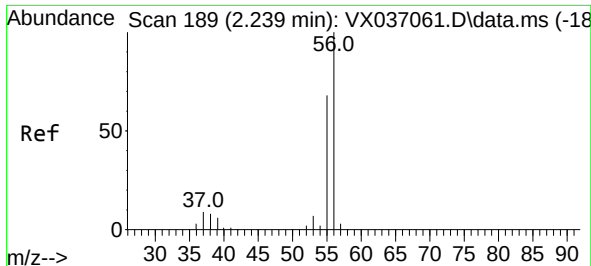
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#12
1,1-Dichloroethene
Concen: 17.505 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

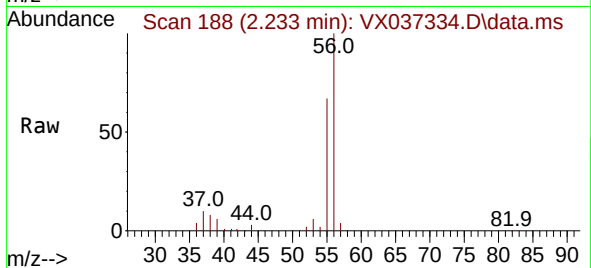
Tgt Ion: 96 Resp: 23794
Ion Ratio Lower Upper
96 100
61 145.0 144.6 216.8
98 64.3 50.4 75.6





#13
Acrolein
Concen: 77.984 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

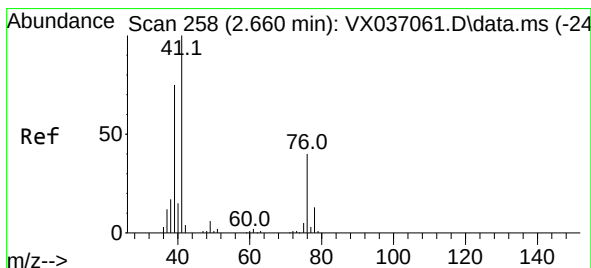
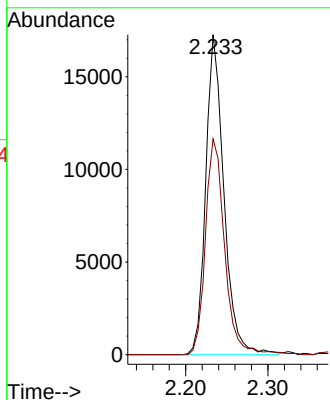
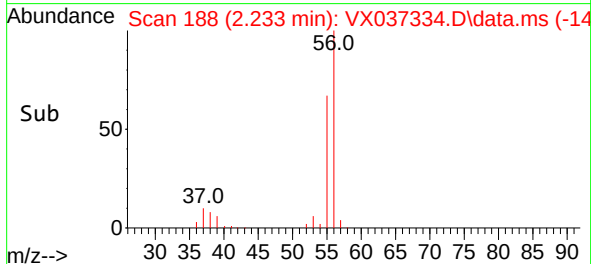
Instrument : MSVOA_X
ClientSampleId : VX0829WBSD01



Tgt Ion: 56 Resp: 26492
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

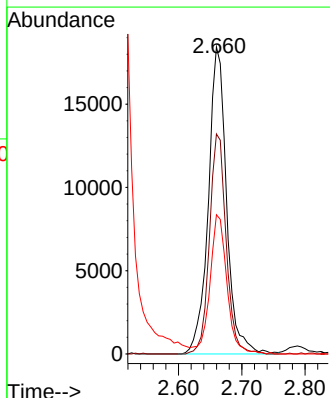
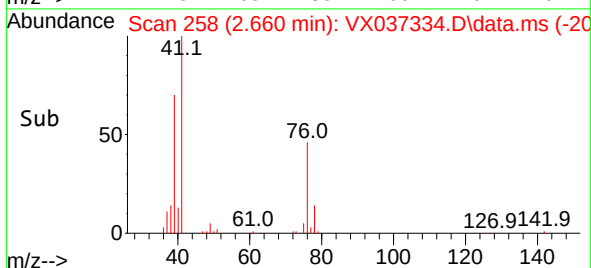
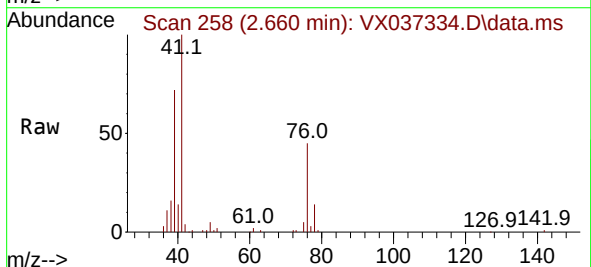
Manual Integrations
APPROVED

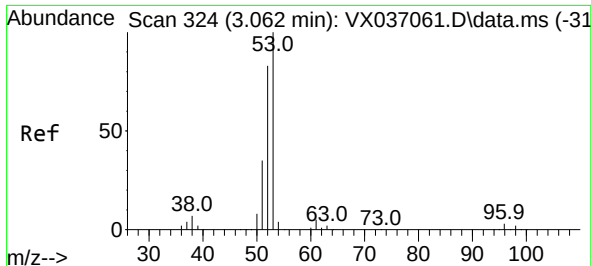
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#14
Allyl chloride
Concen: 17.655 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

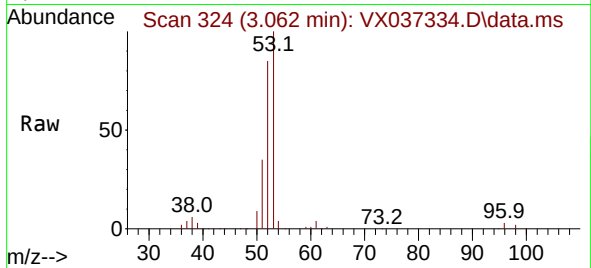
Tgt Ion: 41 Resp: 37143
Ion Ratio Lower Upper
41 100
39 65.3 55.8 83.6
76 42.3 24.3 36.5





#15
Acrylonitrile
Concen: 95.866 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

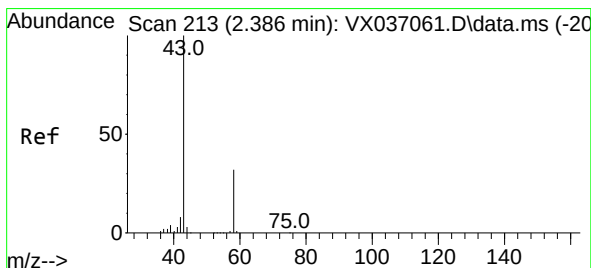
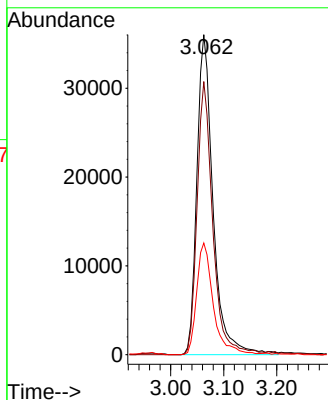
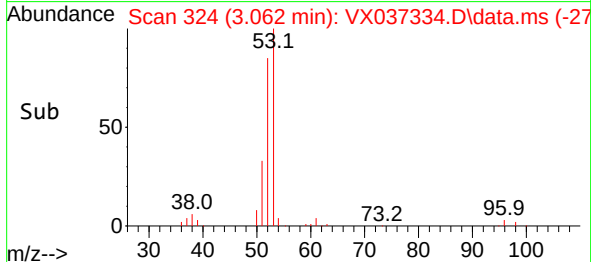
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion: 53 Resp: 76408
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.9 29.8 44.6

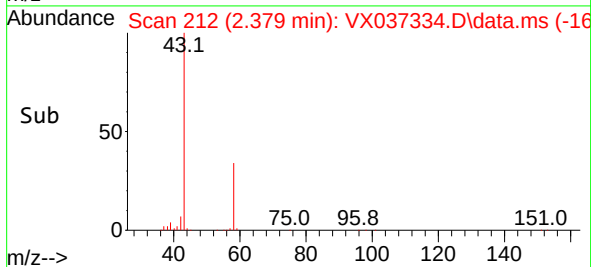
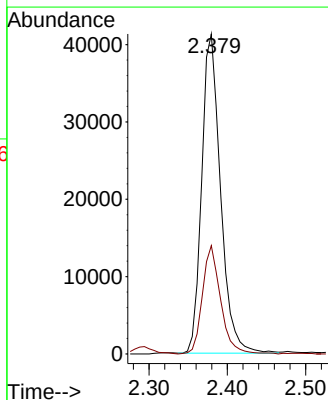
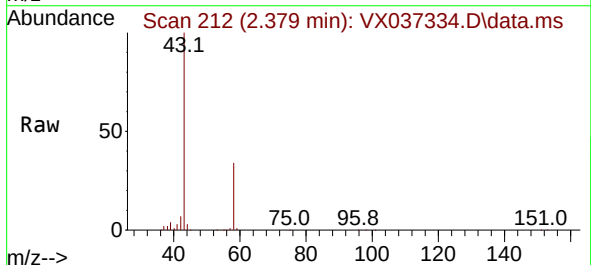
Manual Integrations
APPROVED

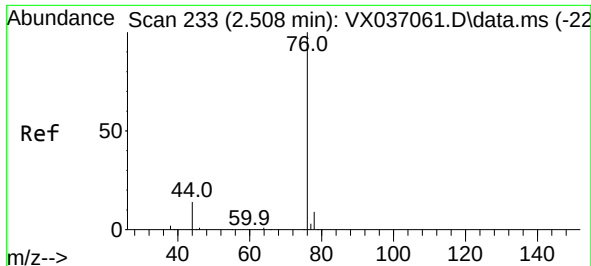
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#16
Acetone
Concen: 92.517 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Tgt Ion: 43 Resp: 68899
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#





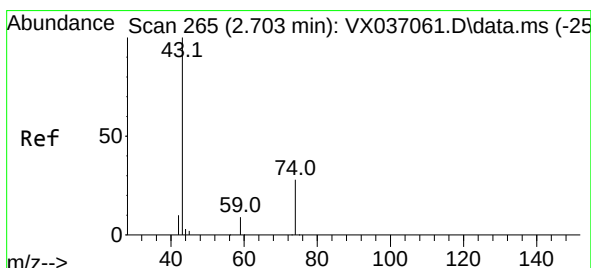
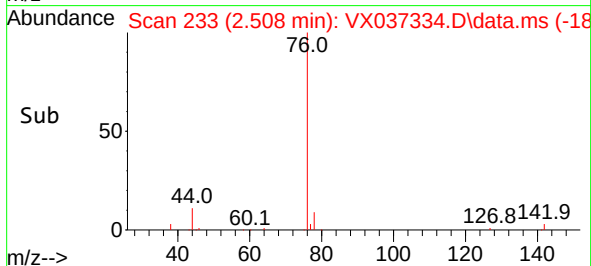
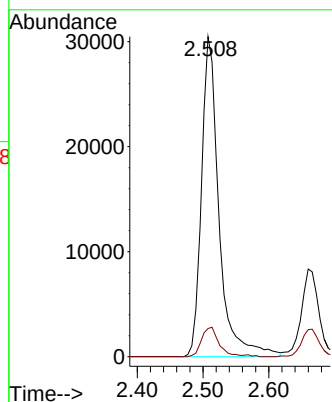
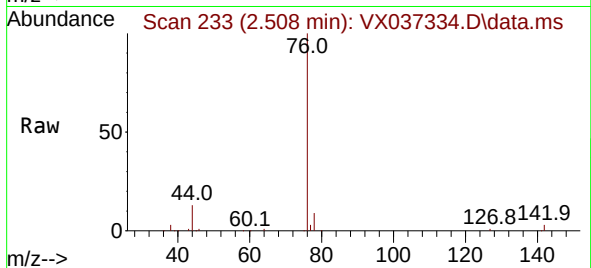
#17
Carbon Disulfide
Concen: 16.292 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01

Tgt Ion: 76 Resp: 5632
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

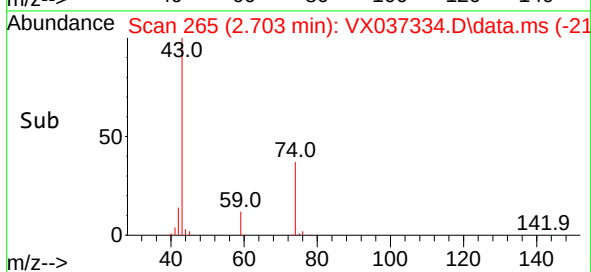
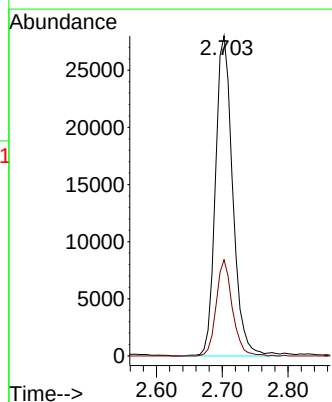
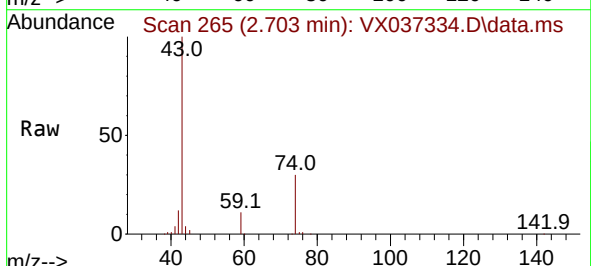
Manual Integrations
APPROVED

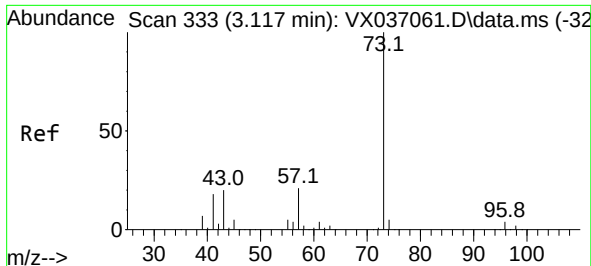
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#18
Methyl Acetate
Concen: 18.293 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Tgt Ion: 43 Resp: 51293
Ion Ratio Lower Upper
43 100
74 28.1 17.8 26.8#





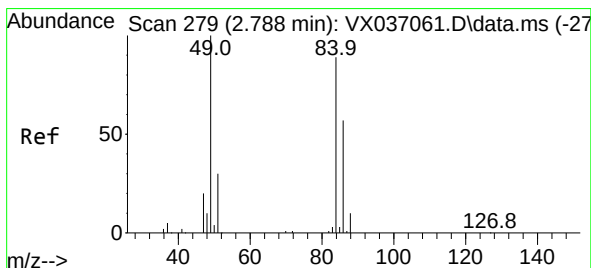
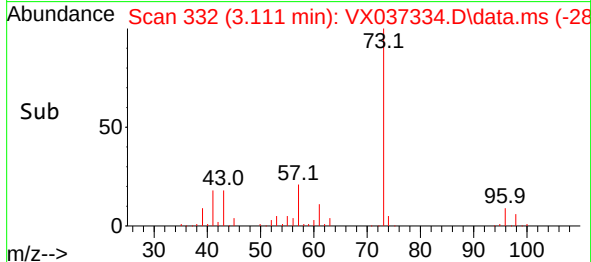
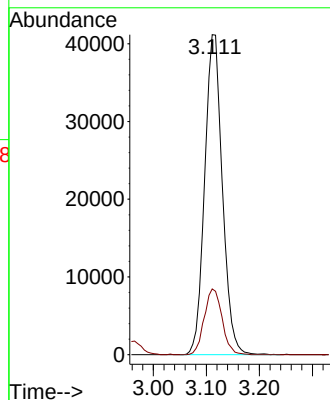
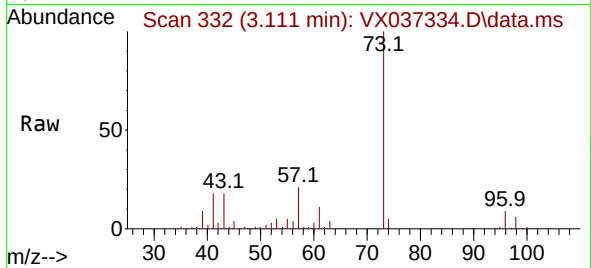
#19
Methyl tert-butyl Ether
Concen: 18.505 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01

Tgt Ion: 73 Resp: 9539
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

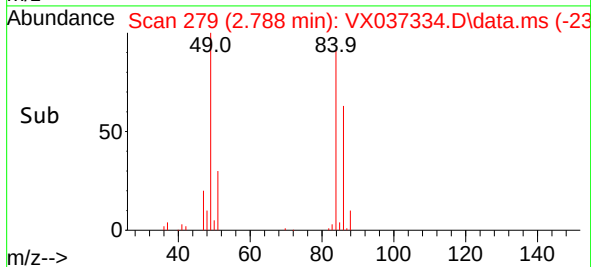
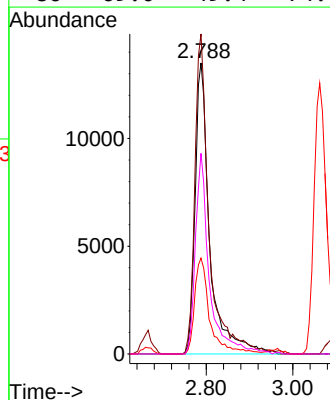
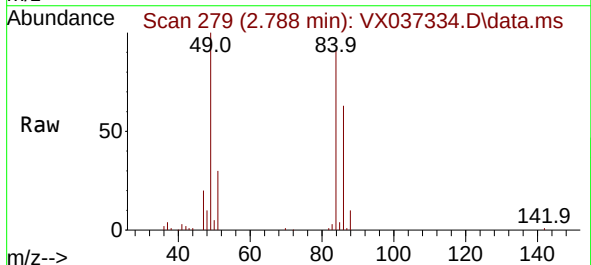
Manual Integrations
APPROVED

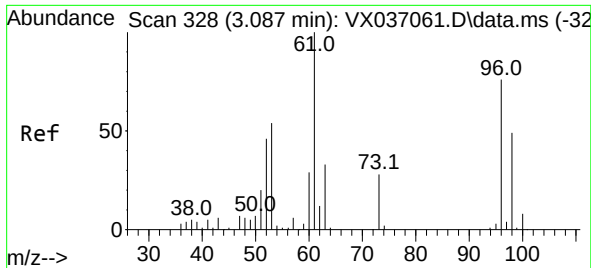
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#20
Methylene Chloride
Concen: 19.159 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

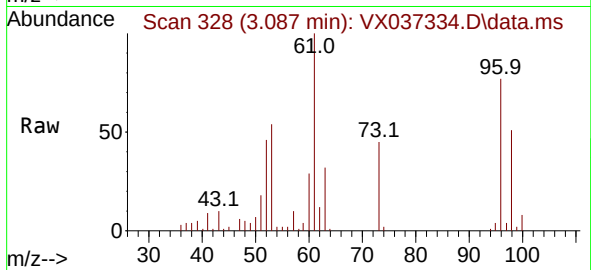
Tgt Ion: 84 Resp: 31907
Ion Ratio Lower Upper
84 100
49 110.0 103.6 155.4
51 32.9 33.8 50.6#
86 69.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.617 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

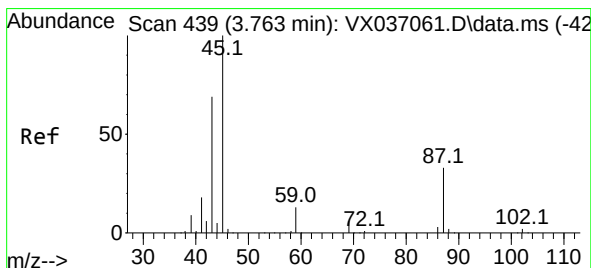
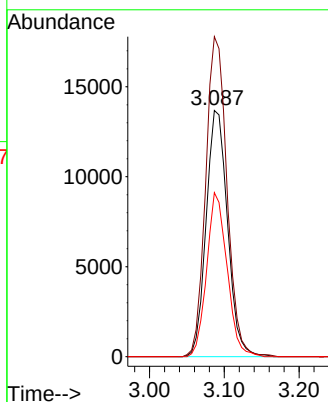
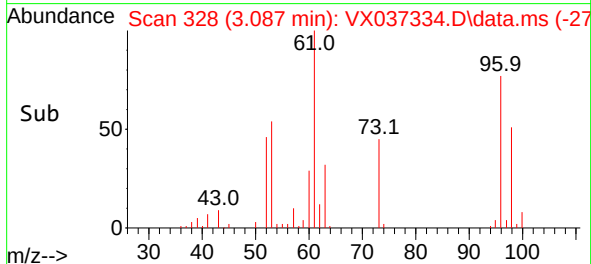
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



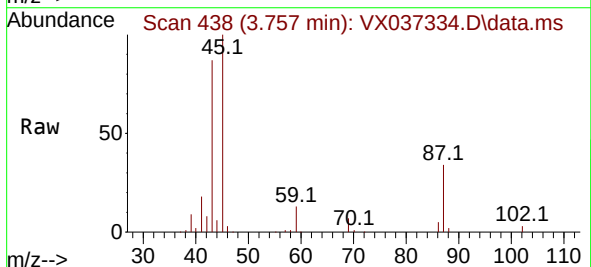
Tgt Ion: 96 Resp: 2722
Ion Ratio Lower Upper
96 100
61 129.9 119.2 178.8
98 66.6 48.7 73.1

Manual Integrations
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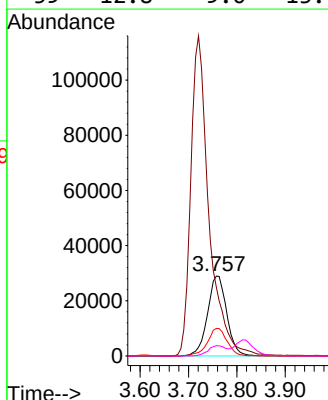
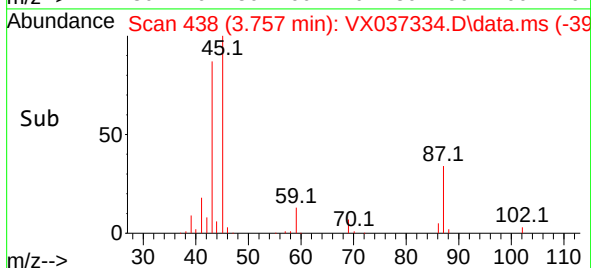
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

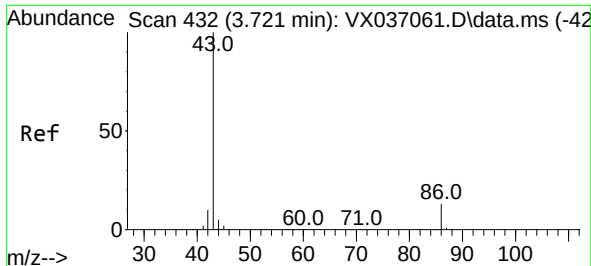


#22
Diisopropyl ether
Concen: 18.567 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01



Tgt Ion: 45 Resp: 80157
Ion Ratio Lower Upper
45 100
43 85.5 69.7 104.5
87 34.5 20.8 31.2#
59 12.8 9.0 13.4





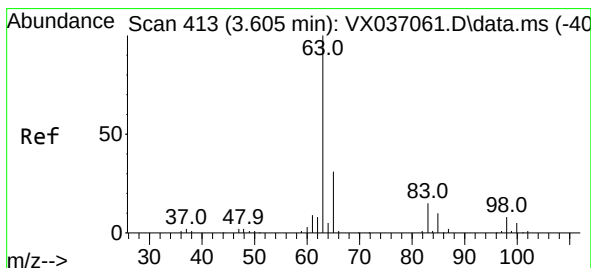
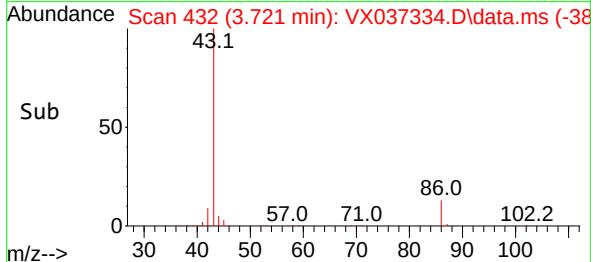
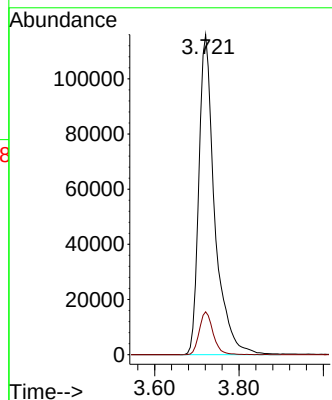
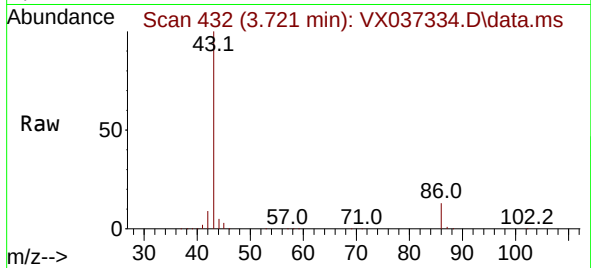
#23
 Vinyl Acetate
 Concen: 91.772 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX037334.D
 Acq: 29 Aug 2023 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBSD01

Tgt Ion: 43 Resp: 30361
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8

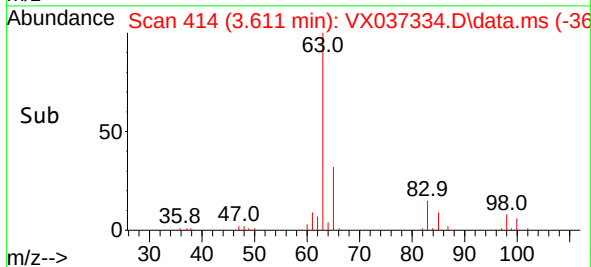
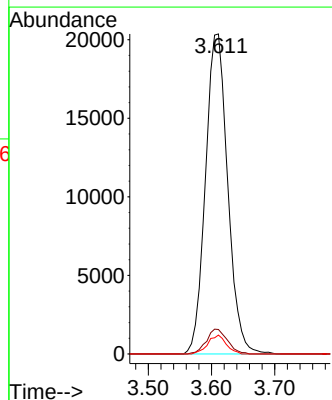
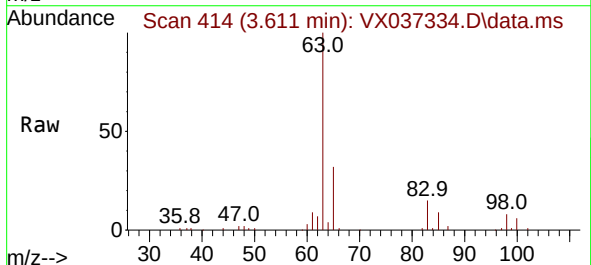
Manual Integrations
 APPROVED

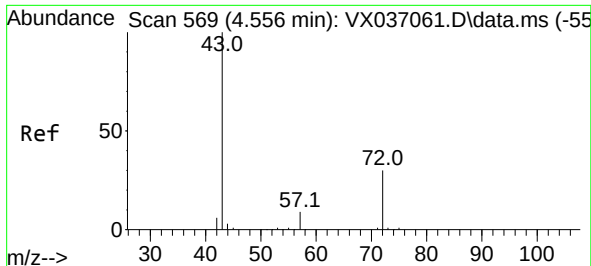
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023



#24
 1,1-Dichloroethane
 Concen: 18.387 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037334.D
 Acq: 29 Aug 2023 12:01

Tgt Ion: 63 Resp: 49779
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.9 2.1 6.5





#25

2-Butanone

Concen: 92.354 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD01

Tgt Ion: 43 Resp: 103559

Ion Ratio Lower Upper

43 100

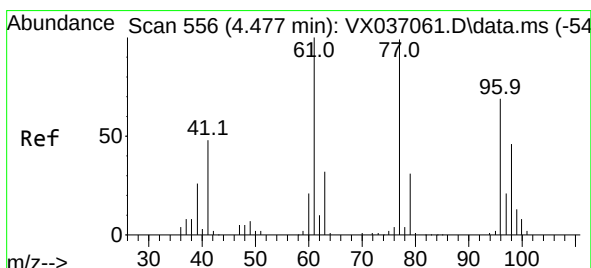
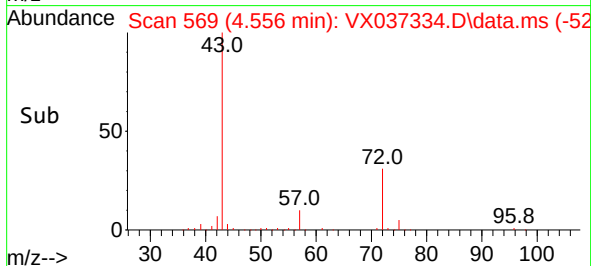
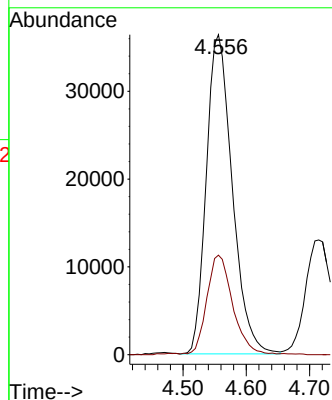
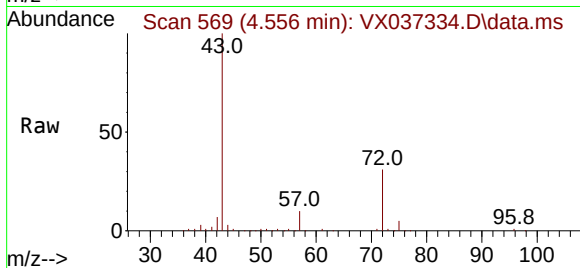
72 31.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#26

2,2-Dichloropropane

Concen: 16.531 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037334.D

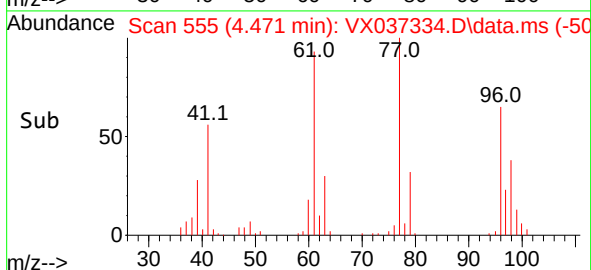
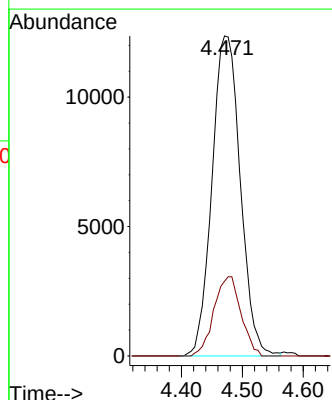
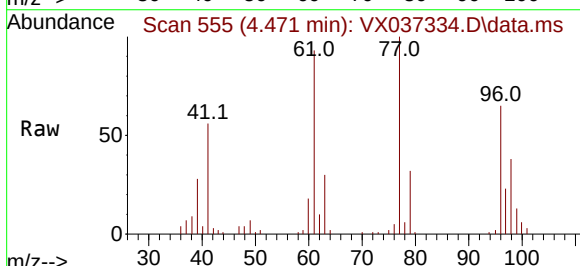
Acq: 29 Aug 2023 12:01

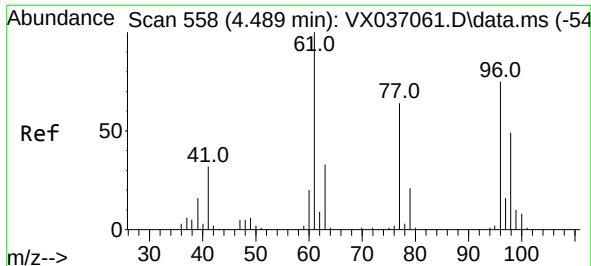
Tgt Ion: 77 Resp: 39968

Ion Ratio Lower Upper

77 100

97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.247 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD01

Tgt Ion: 96 Resp: 33239

Ion Ratio Lower Upper

96 100

61 133.7 0.0 312.2

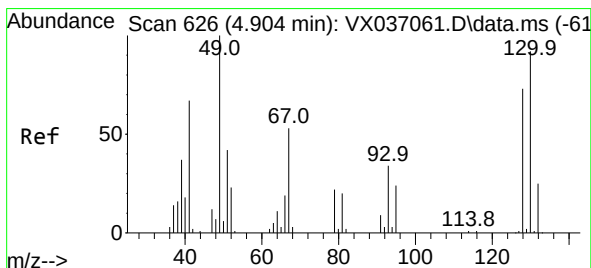
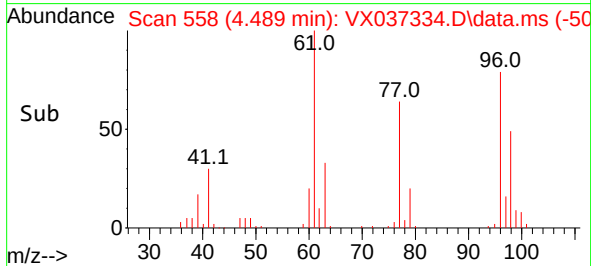
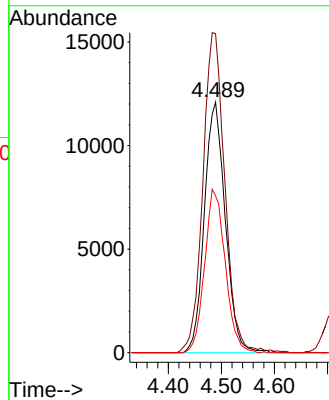
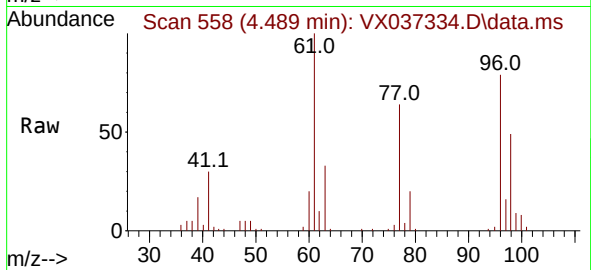
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#28

Bromochloromethane

Concen: 23.335 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

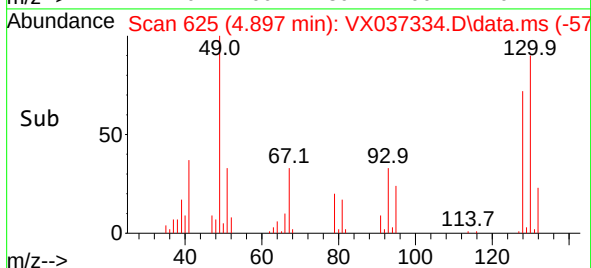
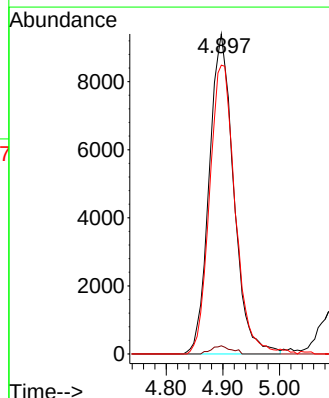
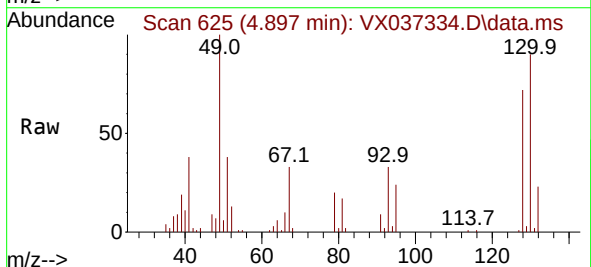
Tgt Ion: 49 Resp: 28221

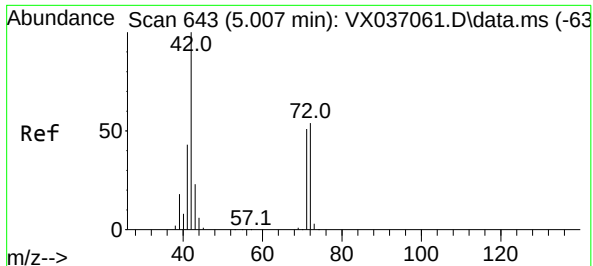
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 93.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 89.563 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD01

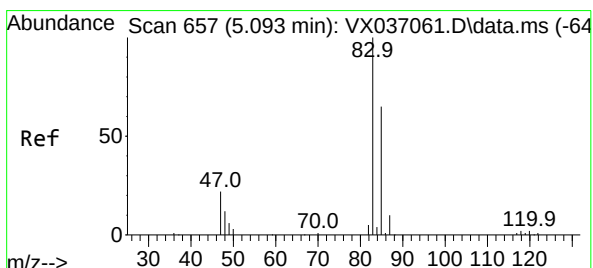
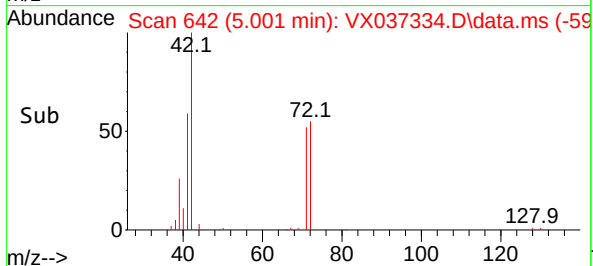
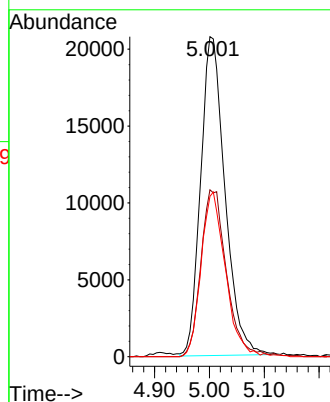
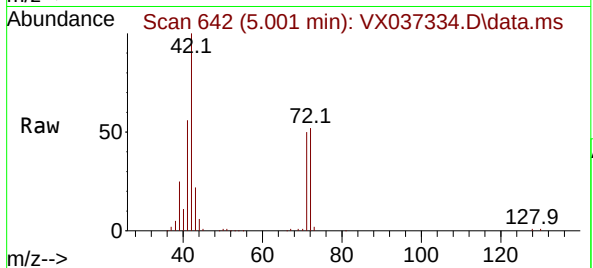
Tgt Ion:	42	Resp:	6404
Ion Ratio	Lower	Upper	
42	100		
72	55.0	34.2	51.4
71	51.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#30

Chloroform

Concen: 18.029 ug/l

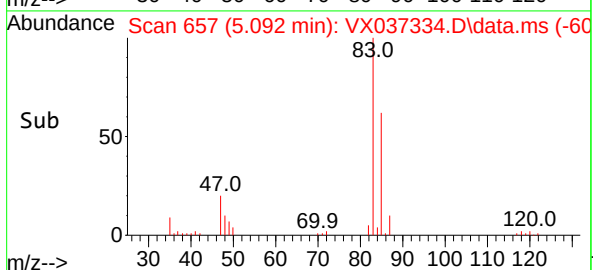
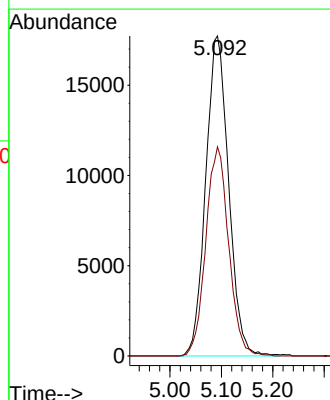
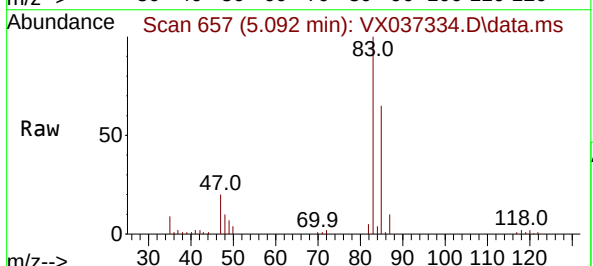
RT: 5.092 min Scan# 657

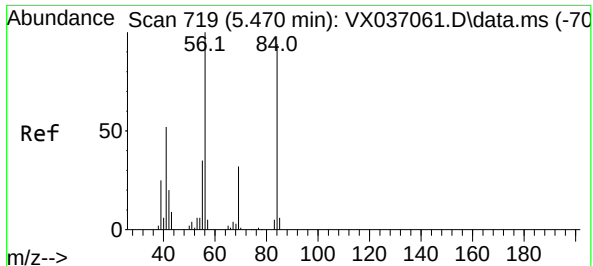
Delta R.T. -0.000 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

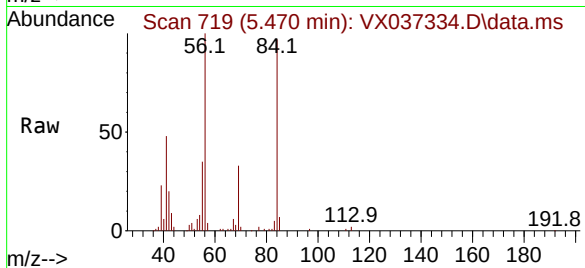
Tgt Ion:	83	Resp:	54793
Ion Ratio	Lower	Upper	
83	100		
85	65.3	50.3	75.5





#31
Cyclohexane
Concen: 18.430 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

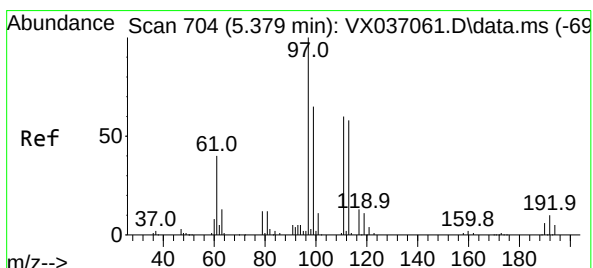
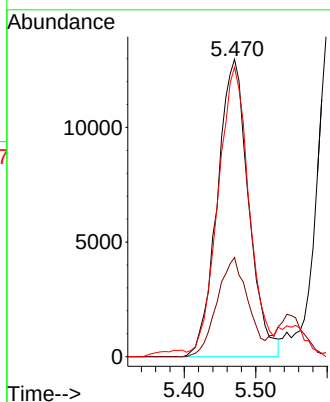
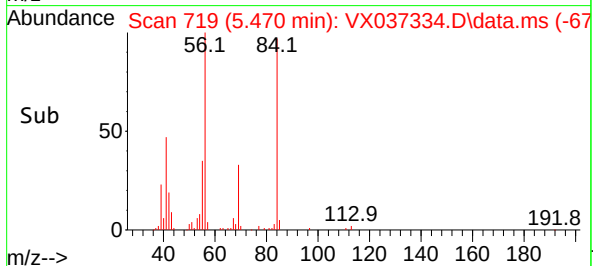
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion: 56 Resp: 3944
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 95.2 65.9 98.9

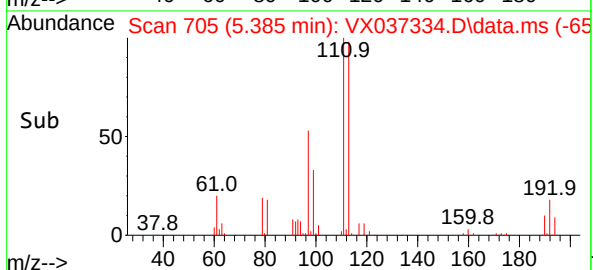
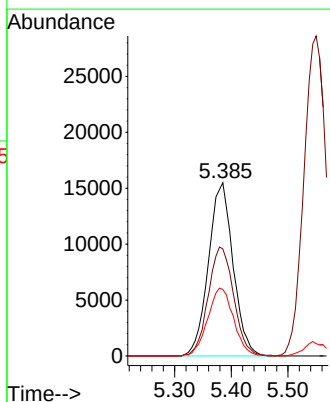
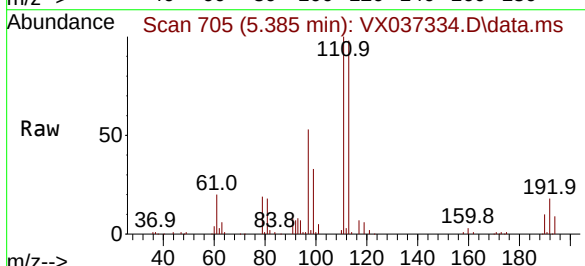
Manual Integrations
APPROVED

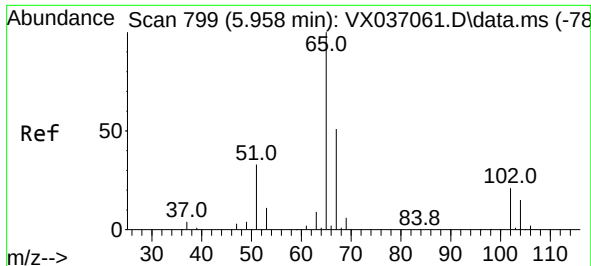
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#32
1,1,1-Trichloroethane
Concen: 17.195 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Tgt Ion: 97 Resp: 46829
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.146 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD01

Tgt Ion: 65 Resp: 9926

Ion Ratio Lower Upper

65 100

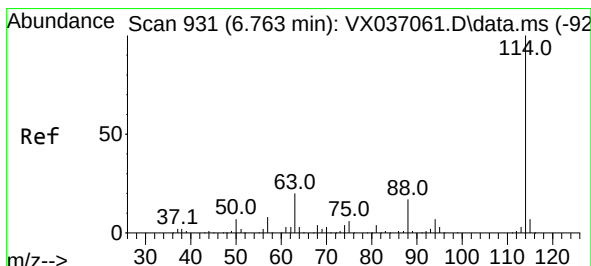
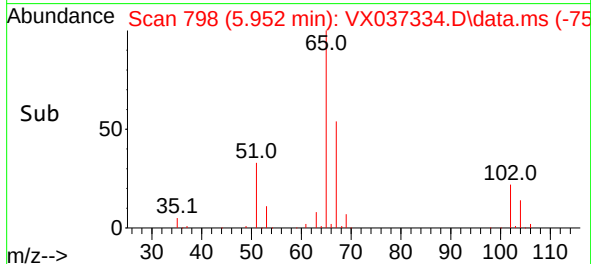
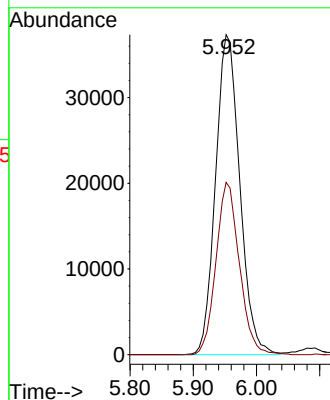
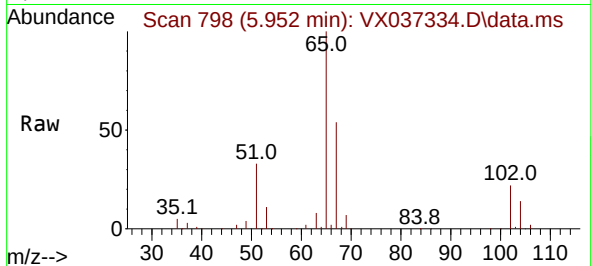
67 51.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

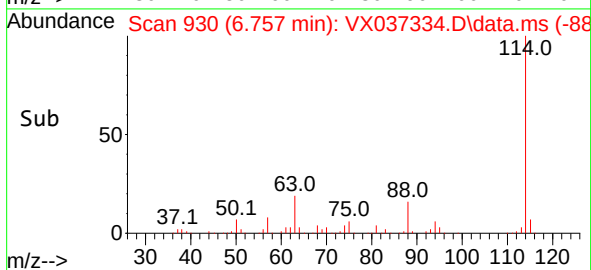
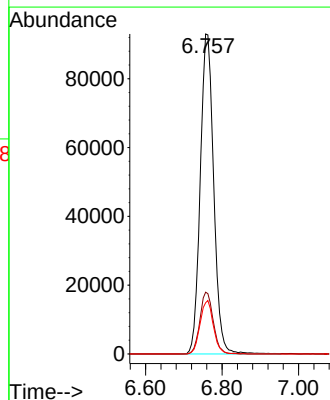
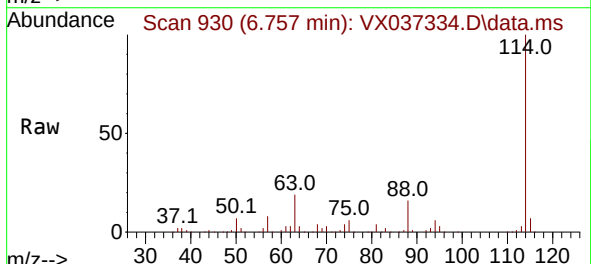
Tgt Ion:114 Resp: 226751

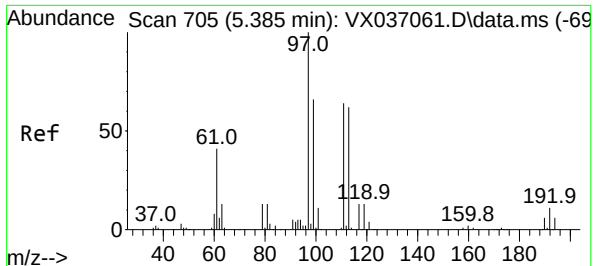
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

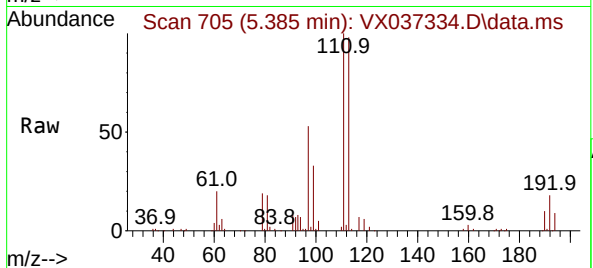
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.512 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

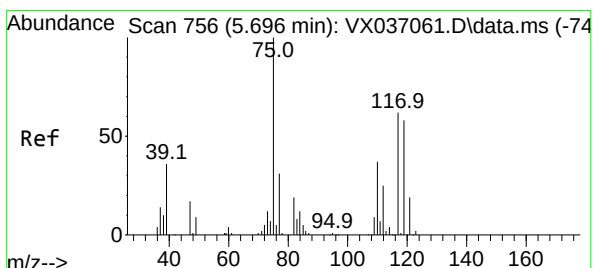
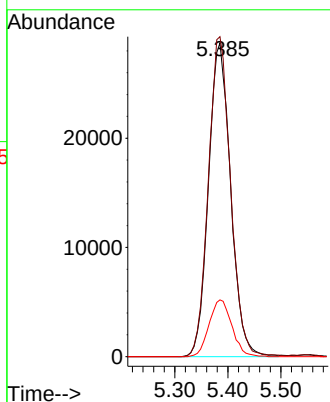
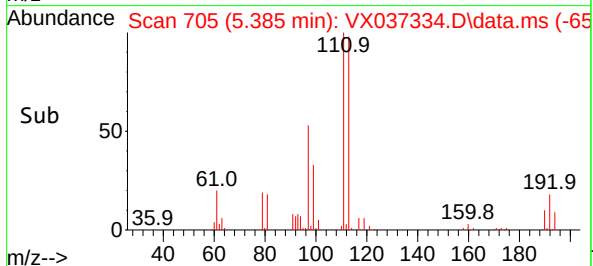
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion: 113 Resp: 83364
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.6 13.3 19.9

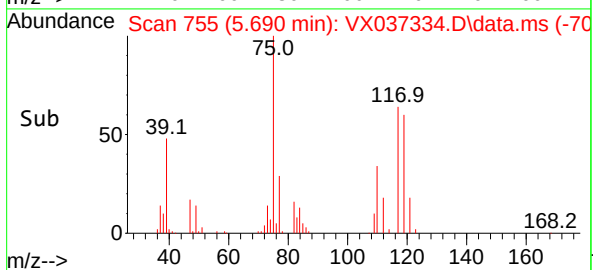
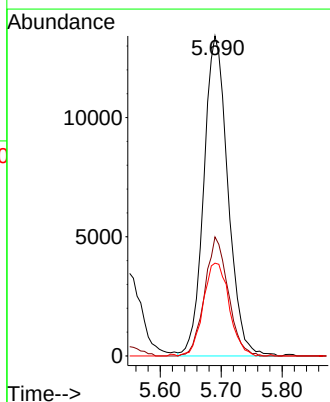
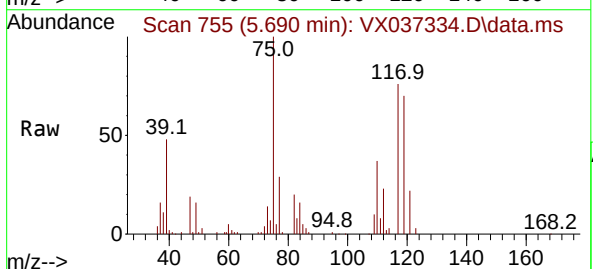
Manual Integrations
APPROVED

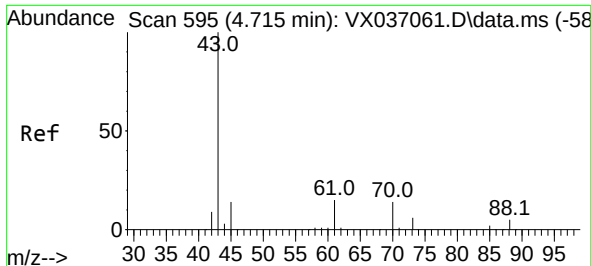
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#36
1,1-Dichloropropene
Concen: 17.317 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Tgt Ion: 75 Resp: 36946
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 17.793 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD01

Tgt Ion: 43 Resp: 38778

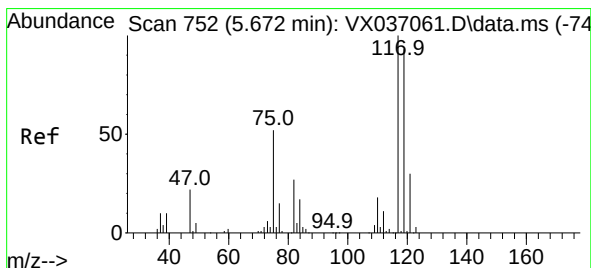
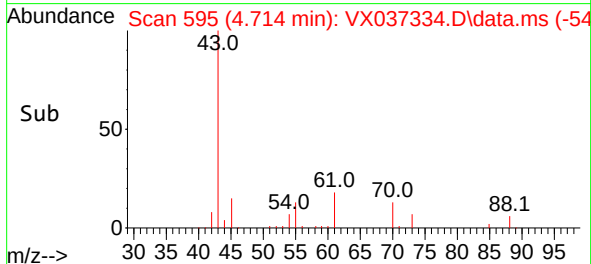
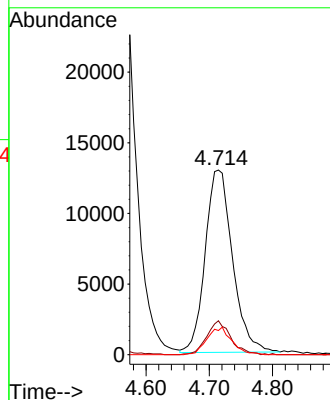
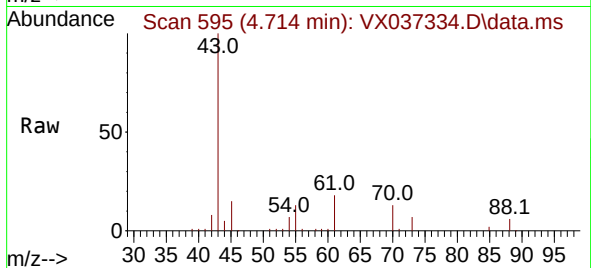
Ion	Ratio	Lower	Upper
43	100		
61	16.3	10.6	16.0
70	13.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#38

Carbon Tetrachloride

Concen: 16.995 ug/l

RT: 5.678 min Scan# 753

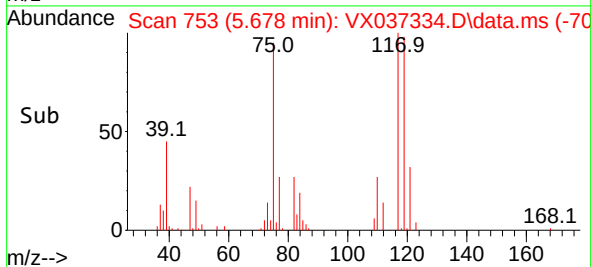
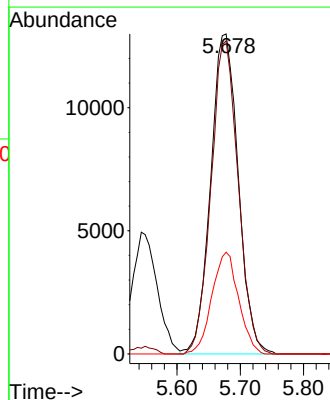
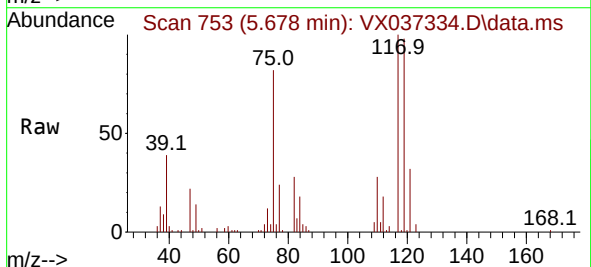
Delta R.T. 0.006 min

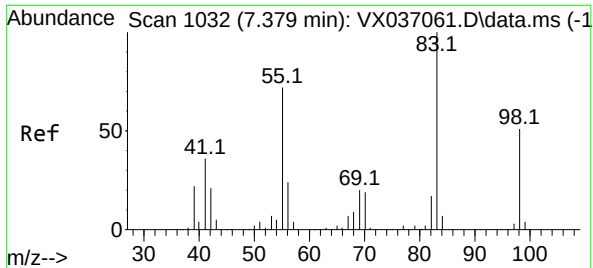
Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Tgt Ion:117 Resp: 39388

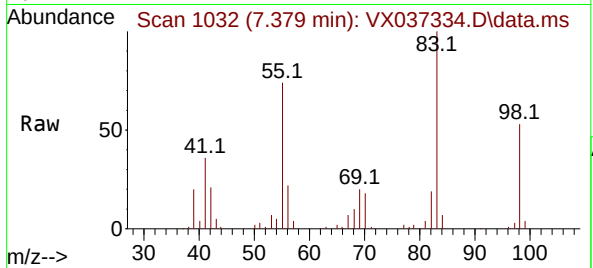
Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.2	117.2
121	31.8	24.4	36.6





#39
Methylcyclohexane
Concen: 20.510 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

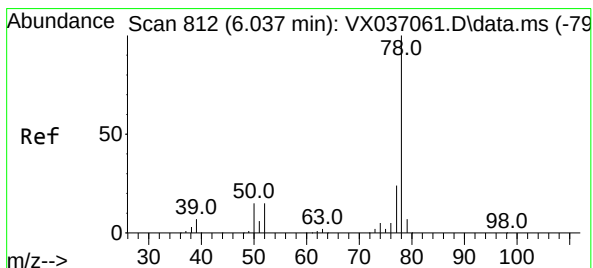
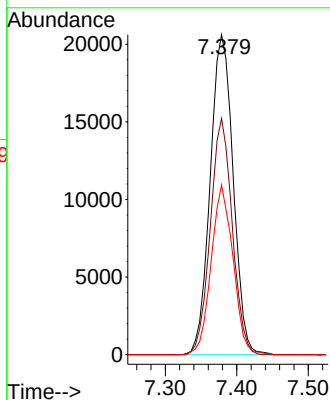
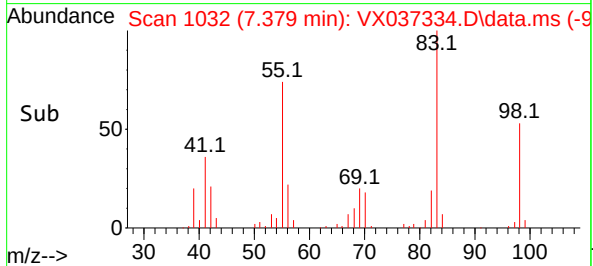
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion: 83 Resp: 45970
Ion Ratio Lower Upper
83 100
55 73.9 64.6 97.0
98 53.1 36.7 55.1

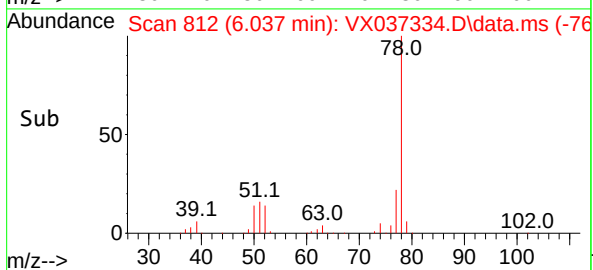
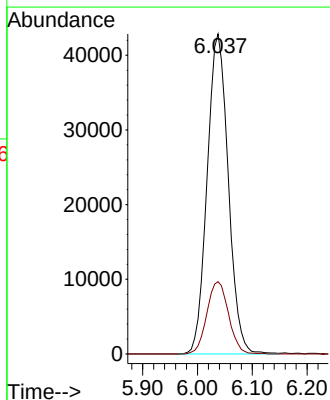
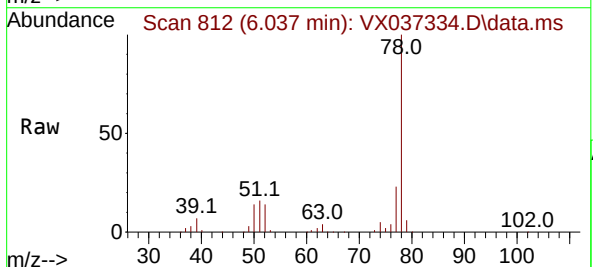
Manual Integrations
APPROVED

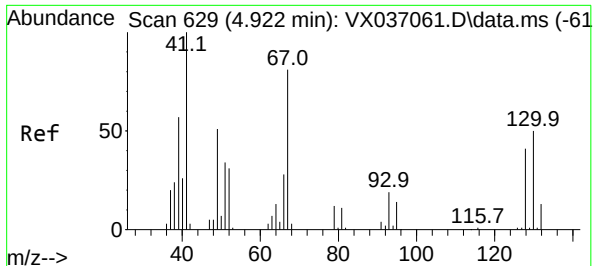
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#40
Benzene
Concen: 18.733 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

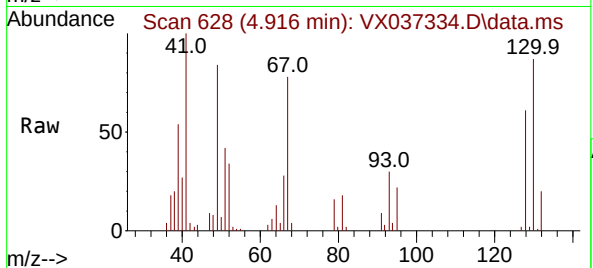
Tgt Ion: 78 Resp: 114627
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 17.882 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

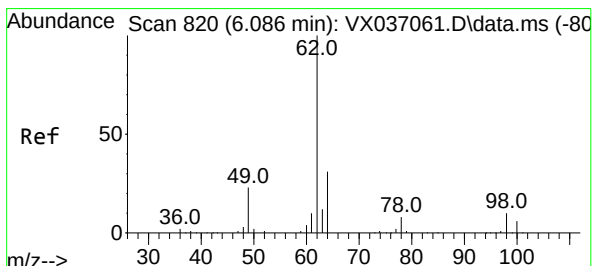
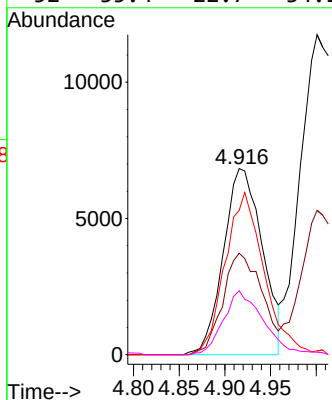
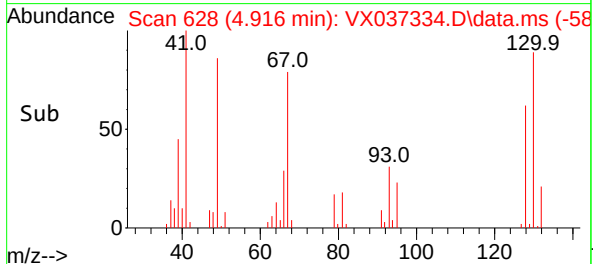
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion: 41 Resp: 20260
Ion Ratio Lower Upper
41 100
39 55.1 45.2 67.8
67 87.1 52.6 78.8
52 35.4 22.7 34.1#

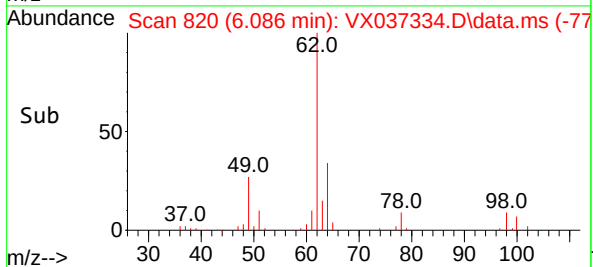
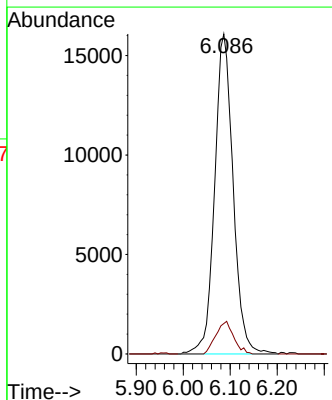
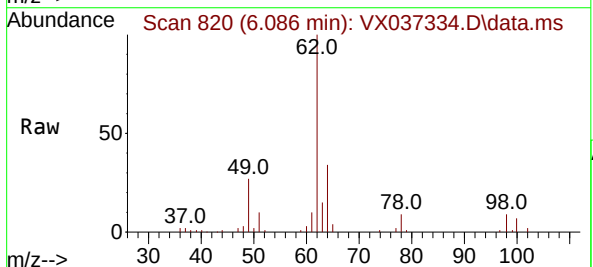
Manual Integrations
APPROVED

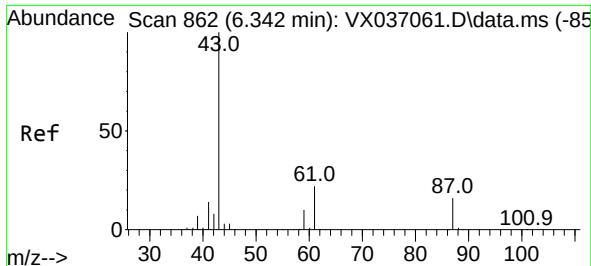
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#42
1,2-Dichloroethane
Concen: 18.344 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

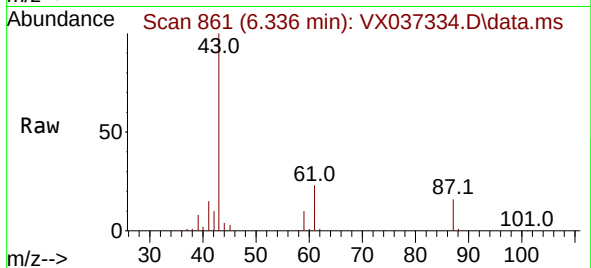
Tgt Ion: 62 Resp: 44018
Ion Ratio Lower Upper
62 100
98 9.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.963 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

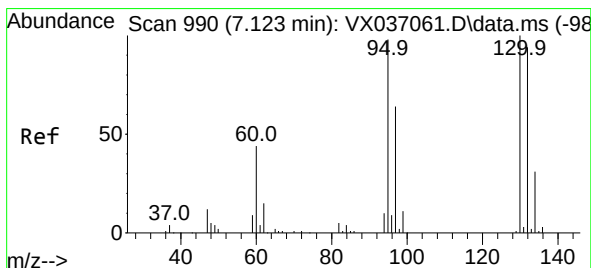
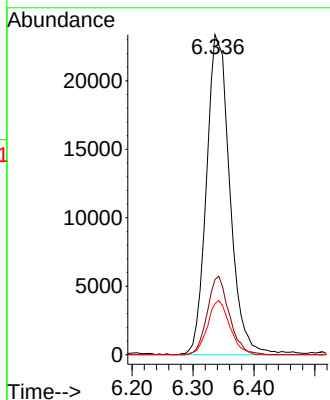
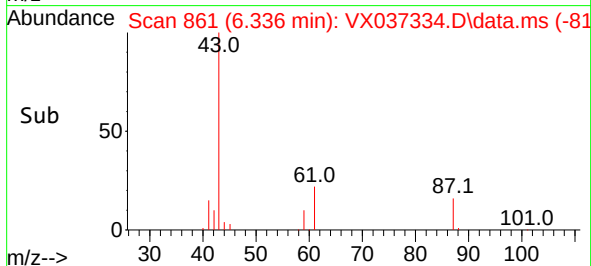
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion: 43 Resp: 6215
Ion Ratio Lower Upper
43 100
61 23.0 15.2 22.8
87 16.1 9.8 14.6

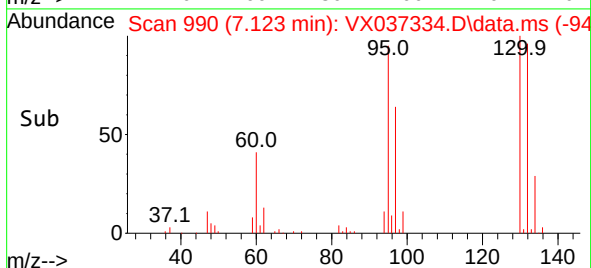
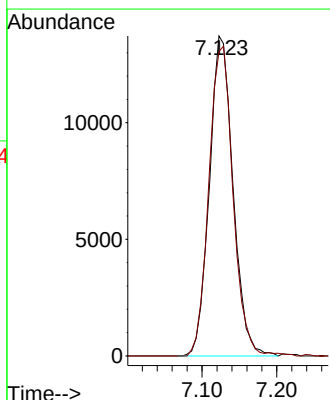
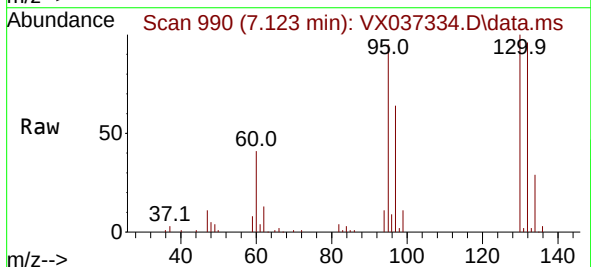
Manual Integrations
APPROVED

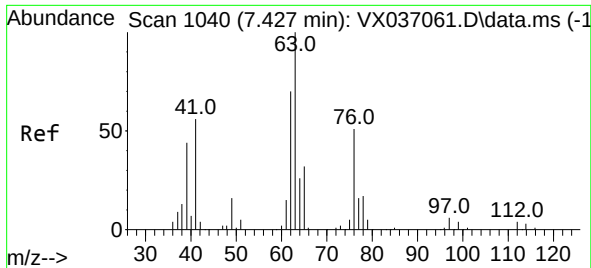
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#44
Trichloroethene
Concen: 17.396 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

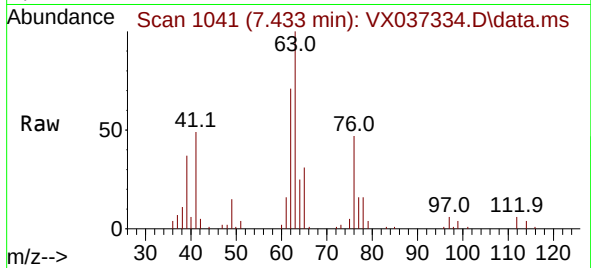
Tgt Ion:130 Resp: 30183
Ion Ratio Lower Upper
130 100
95 95.2 0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.868 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

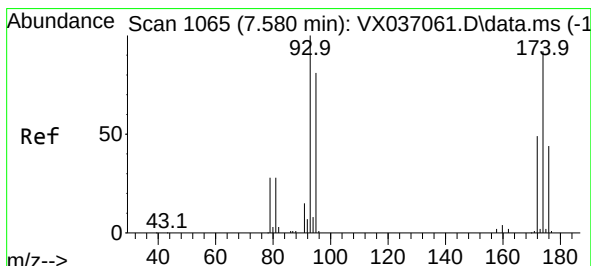
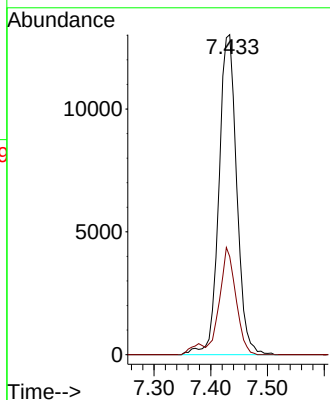
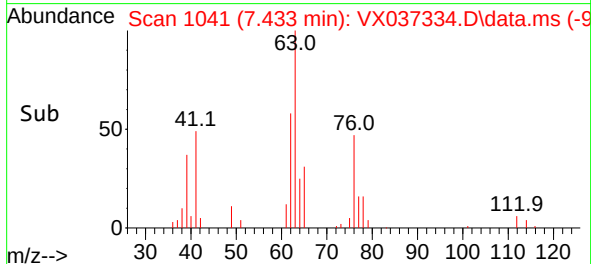
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion: 63 Resp: 2846
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

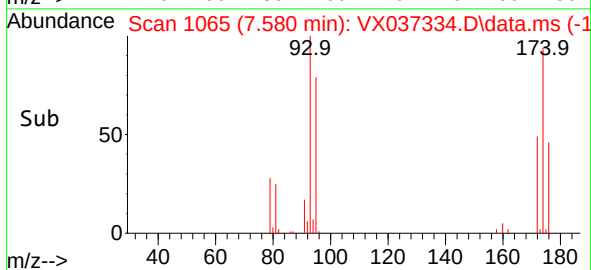
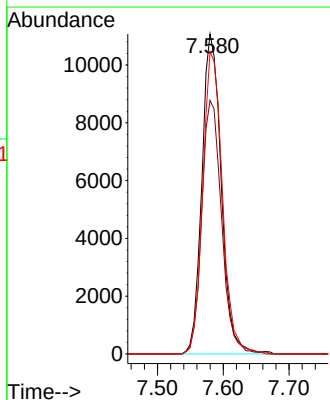
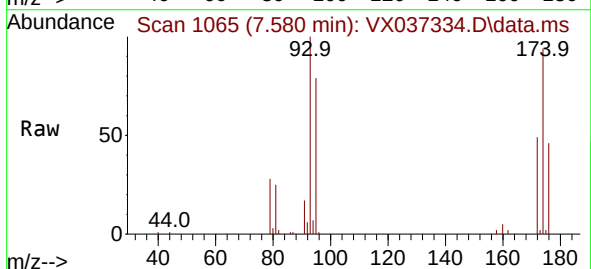
Manual Integrations
APPROVED

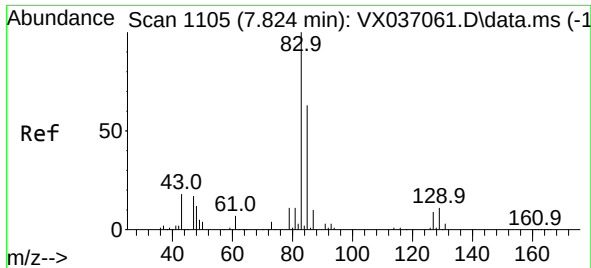
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#46
Dibromomethane
Concen: 19.092 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

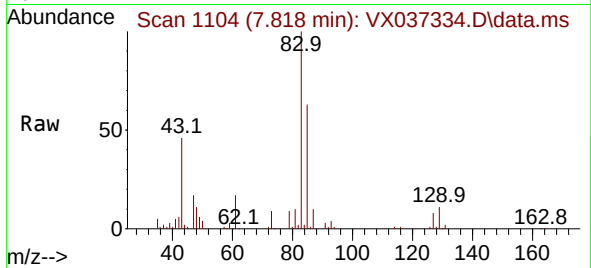
Tgt Ion: 93 Resp: 22692
Ion Ratio Lower Upper
93 100
95 80.9 66.6 100.0
174 95.3 69.4 104.0





#47
Bromodichloromethane
Concen: 17.957 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

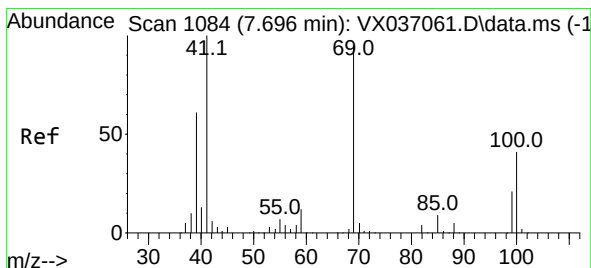
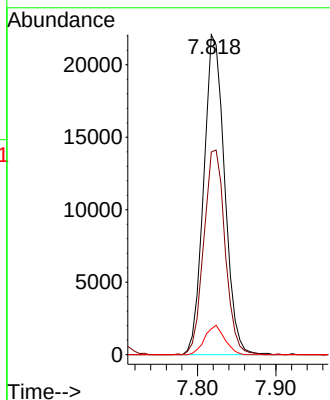
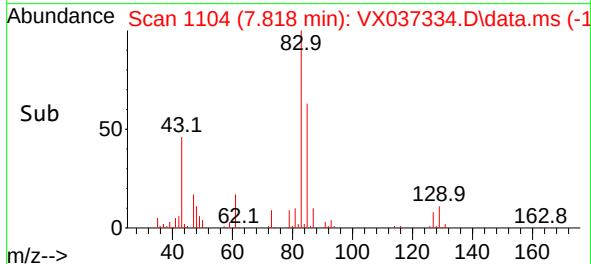
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion: 83 Resp: 40880
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 8.0 7.1 10.7

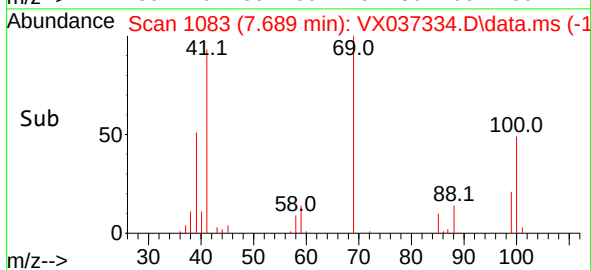
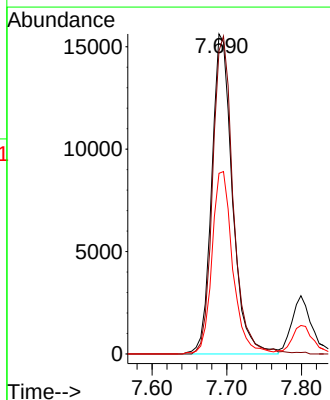
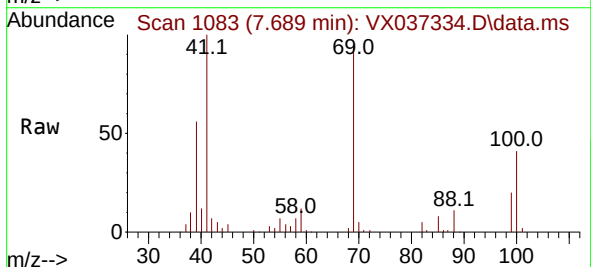
Manual Integrations
APPROVED

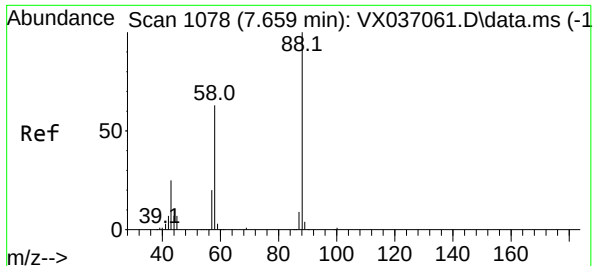
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#48
Methyl methacrylate
Concen: 17.827 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

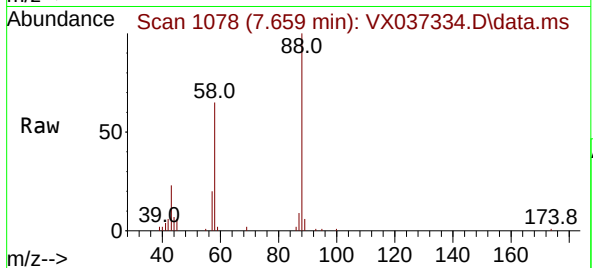
Tgt Ion: 41 Resp: 30081
Ion Ratio Lower Upper
41 100
69 98.1 59.2 88.8#
39 57.1 47.7 71.5





#49
1,4-Dioxane
Concen: 405.853 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

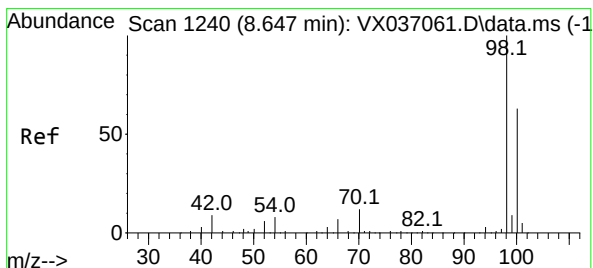
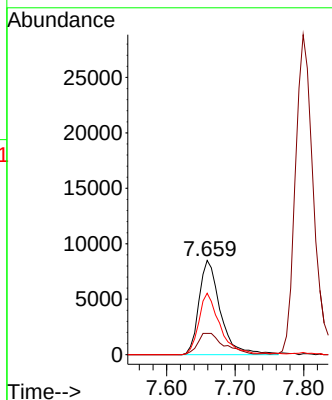
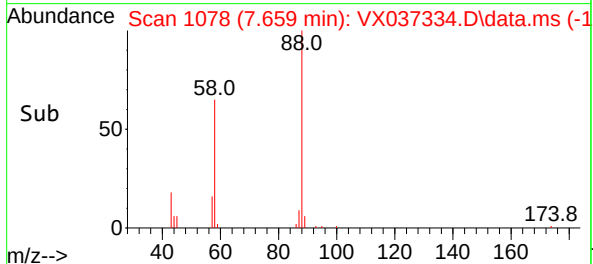
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion: 88 Resp: 1844
Ion Ratio Lower Upper
88 100
43 28.1 0.0 0.0
58 65.6 60.1 90.1

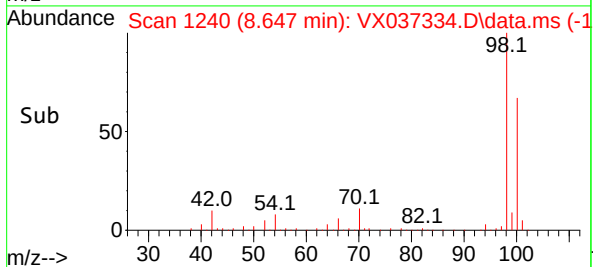
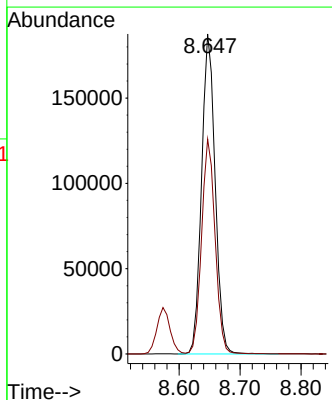
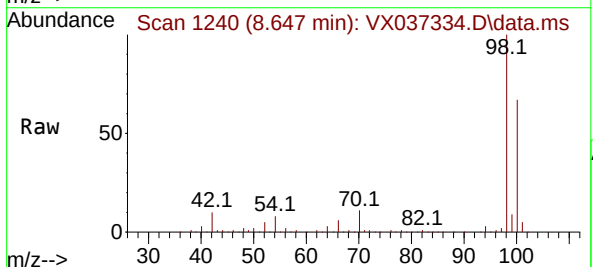
Manual Integrations
APPROVED

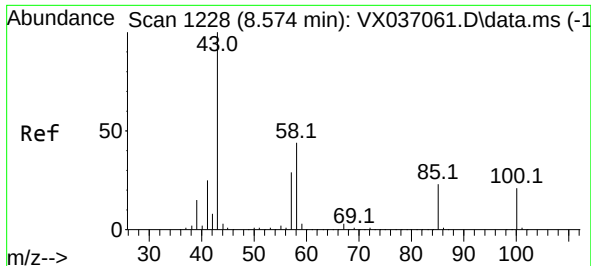
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#50
Toluene-d8
Concen: 53.183 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

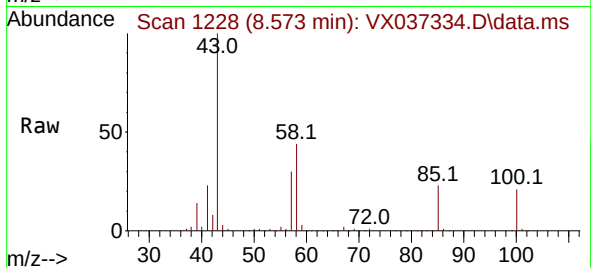
Tgt Ion: 98 Resp: 289703
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 94.749 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

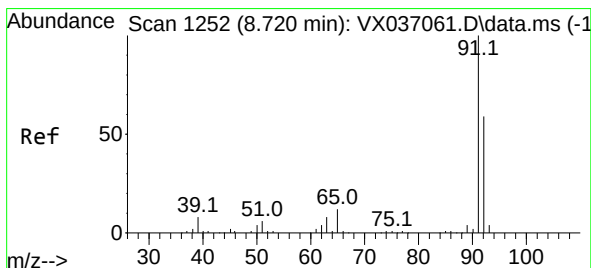
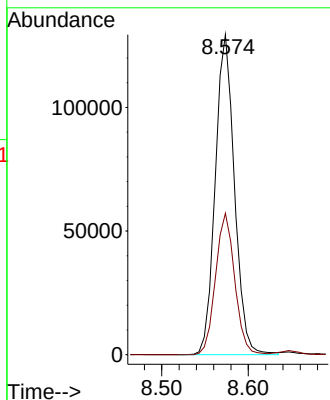
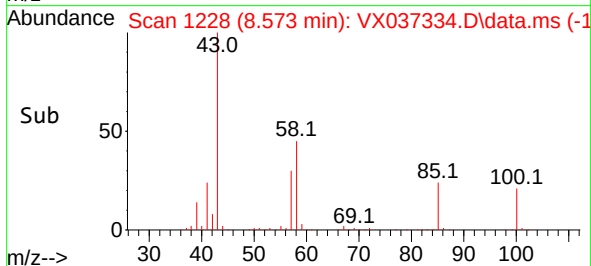
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion: 43 Resp: 199074
Ion Ratio Lower Upper
43 100
58 44.2 30.4 45.6

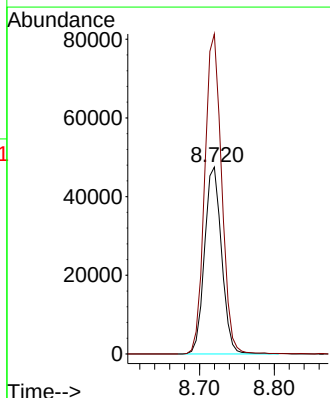
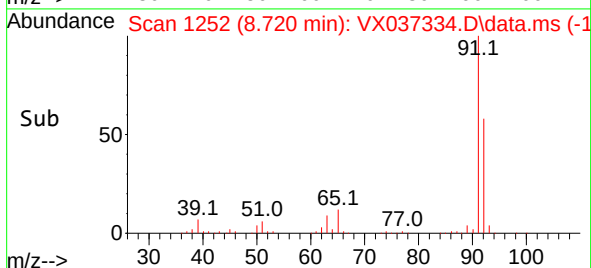
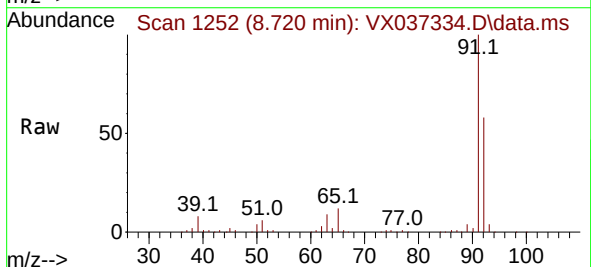
Manual Integrations
APPROVED

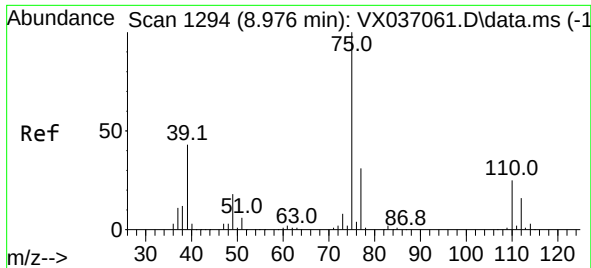
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#52
Toluene
Concen: 18.608 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Tgt Ion: 92 Resp: 75229
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.566 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD01

Tgt Ion: 75 Resp: 42580

Ion Ratio Lower Upper

75 100

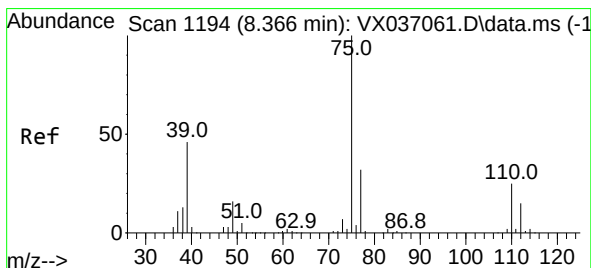
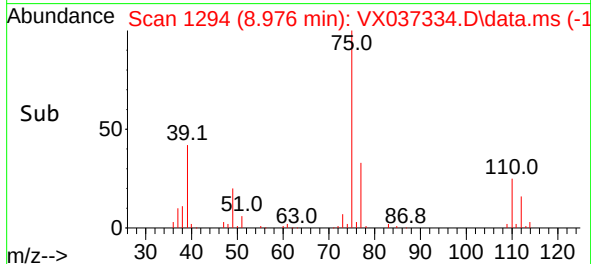
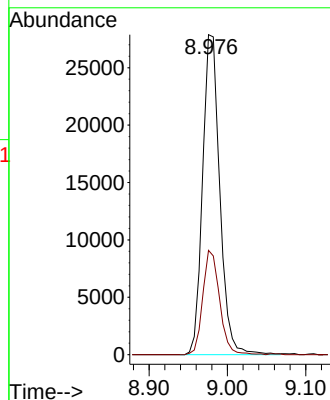
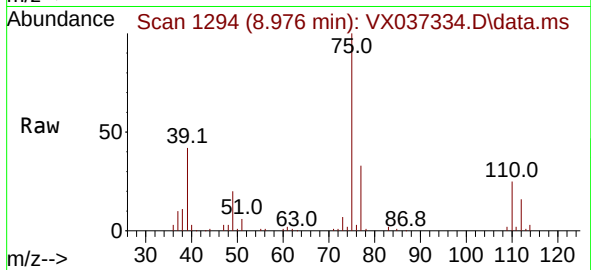
77 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#54

cis-1,3-Dichloropropene

Concen: 18.157 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

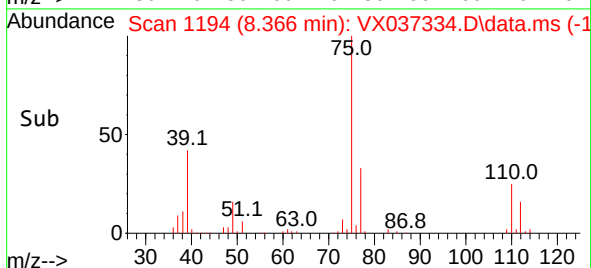
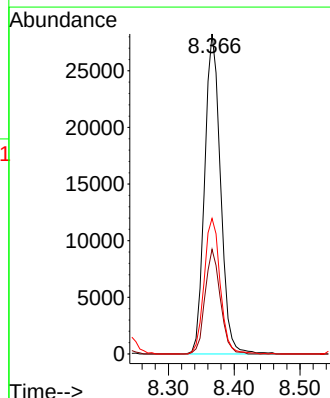
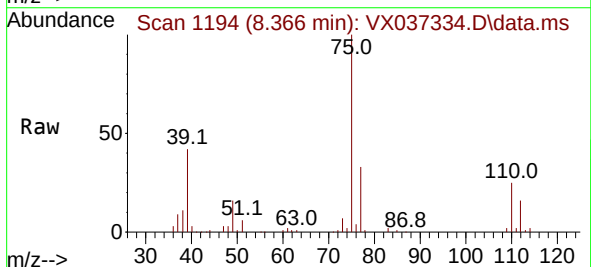
Tgt Ion: 75 Resp: 47562

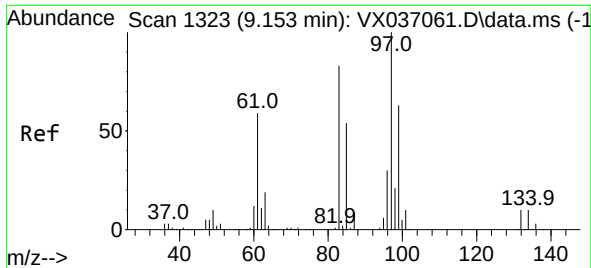
Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

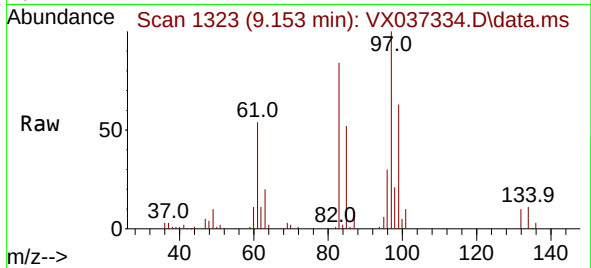
39 42.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.743 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

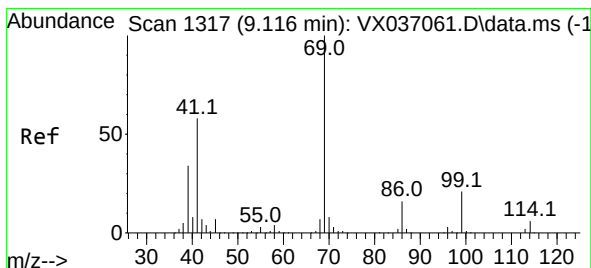
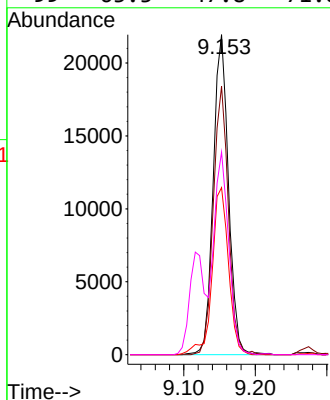
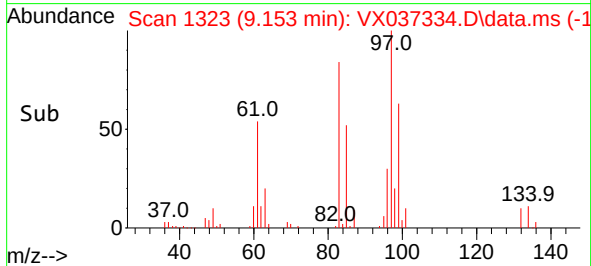
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



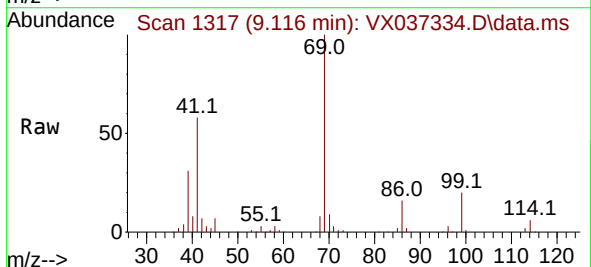
Tgt Ion: 97 Resp: 3250
Ion Ratio Lower Upper
97 100
83 83.9 65.8 98.8
85 52.2 41.6 62.4
99 63.3 47.8 71.8

Manual Integrations
APPROVED

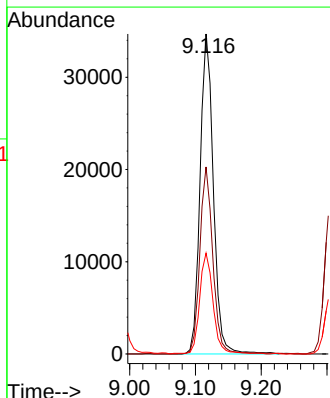
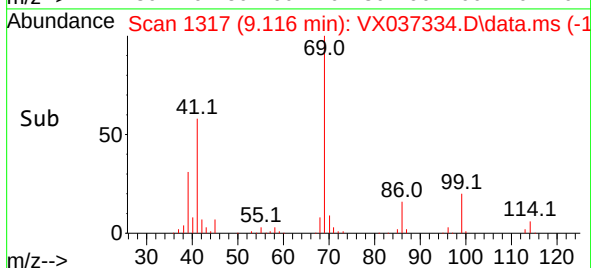
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

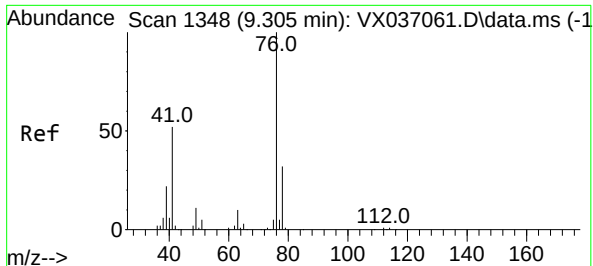


#56
Ethyl methacrylate
Concen: 18.952 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01



Tgt Ion: 69 Resp: 48870
Ion Ratio Lower Upper
69 100
41 57.2 56.8 85.2
39 31.8 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 19.264 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD01

Tgt Ion: 76 Resp: 5346

Ion Ratio Lower Upper

76 100

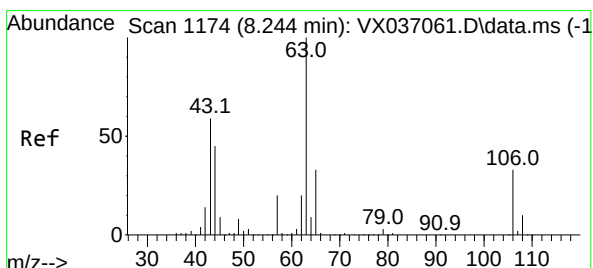
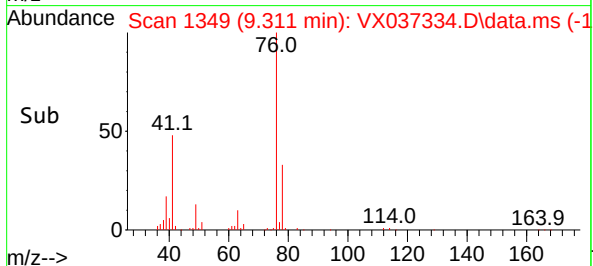
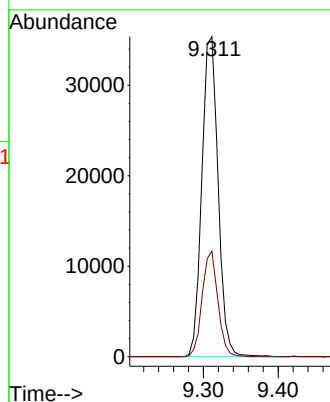
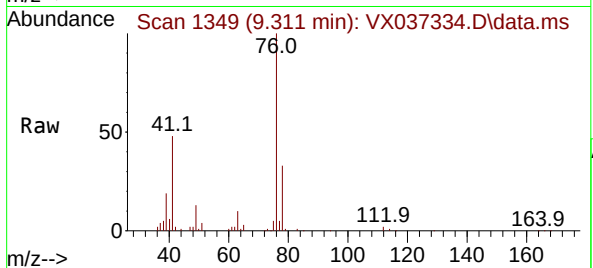
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 110.478 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037334.D

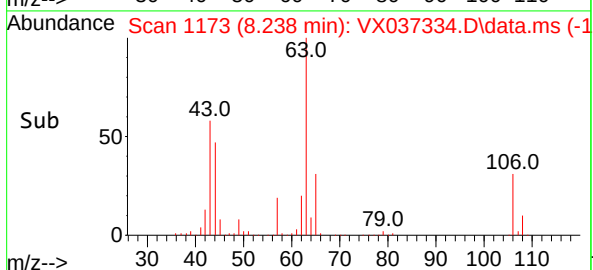
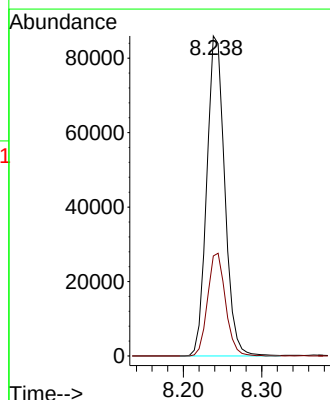
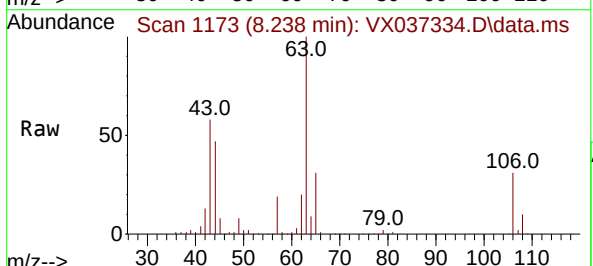
Acq: 29 Aug 2023 12:01

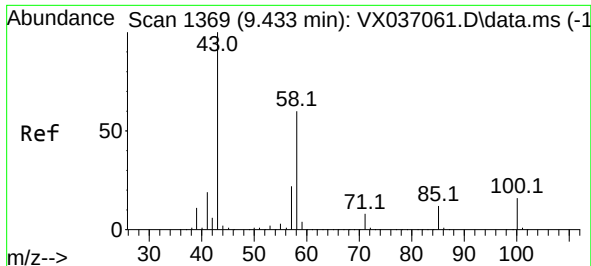
Tgt Ion: 63 Resp: 136713

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7





#59

2-Hexanone

Concen: 95.954 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD01

Tgt Ion: 43 Resp: 153720

Ion Ratio Lower Upper

43 100

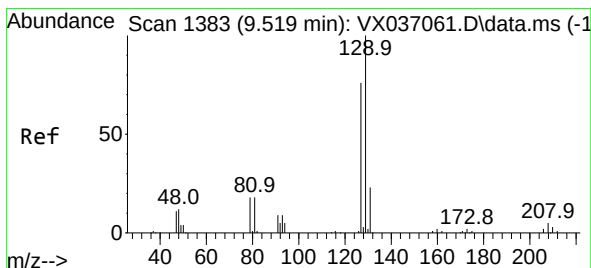
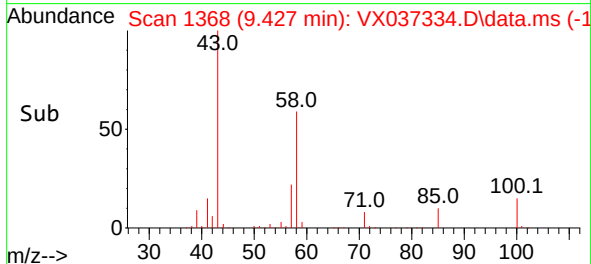
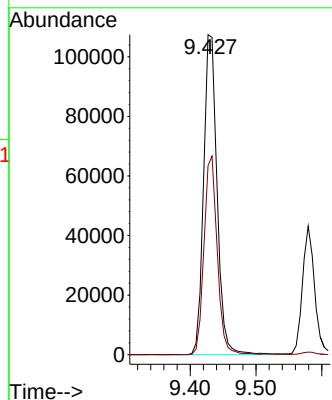
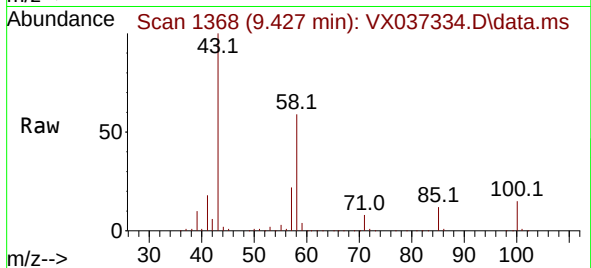
58 60.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#60

Dibromochloromethane

Concen: 18.873 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037334.D

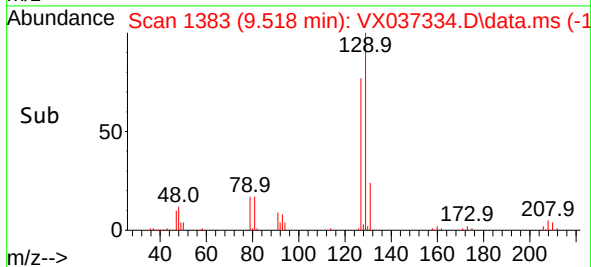
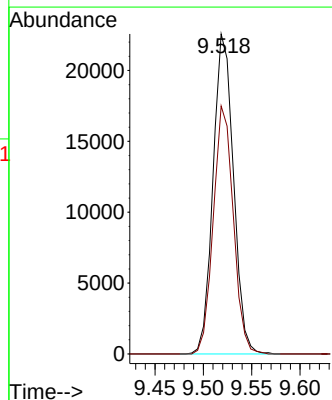
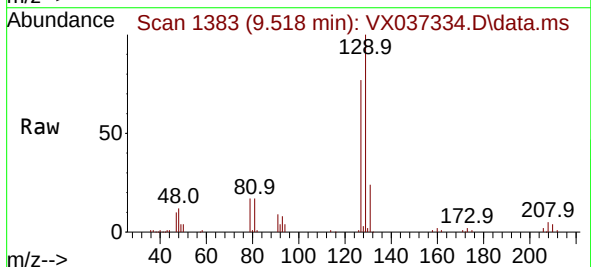
Acq: 29 Aug 2023 12:01

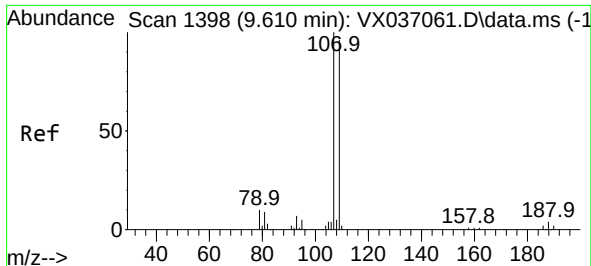
Tgt Ion:129 Resp: 33080

Ion Ratio Lower Upper

129 100

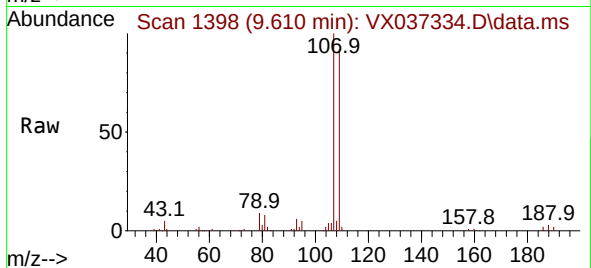
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.242 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

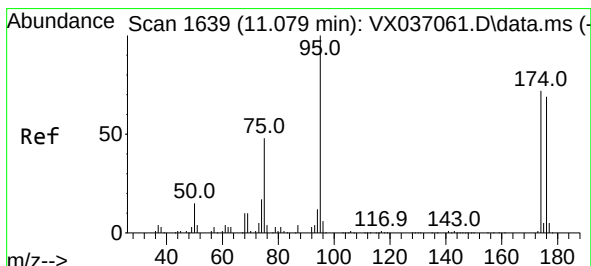
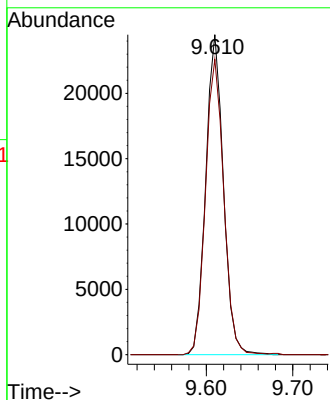
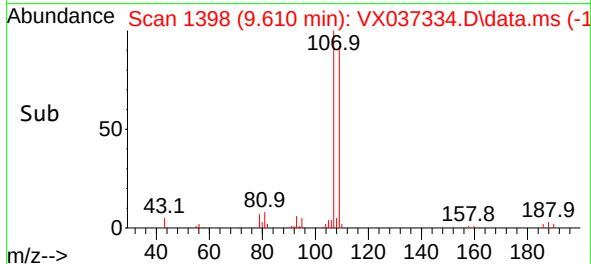
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



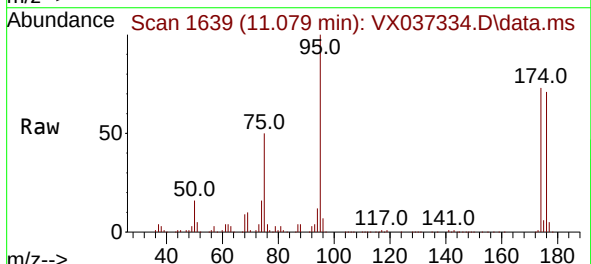
Tgt Ion:107 Resp: 3468
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8

Manual Integrations
APPROVED

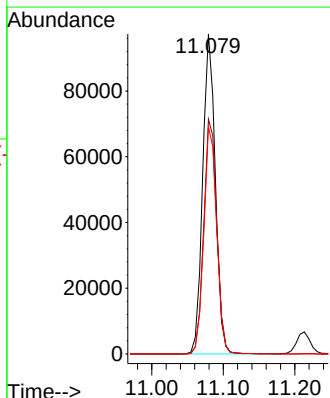
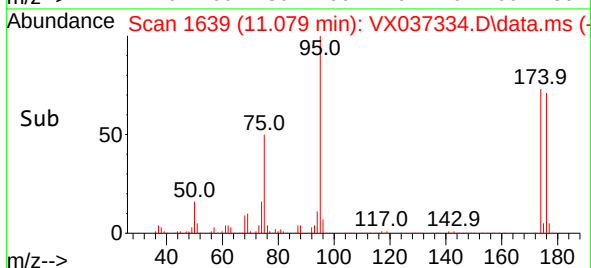
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

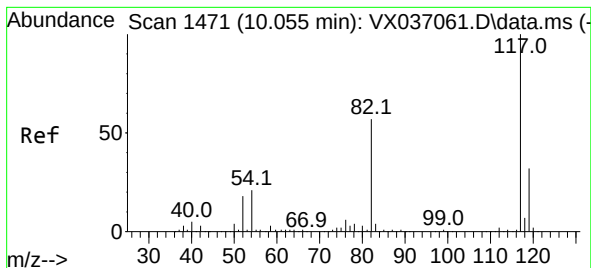


#62
4-Bromofluorobenzene
Concen: 55.909 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01



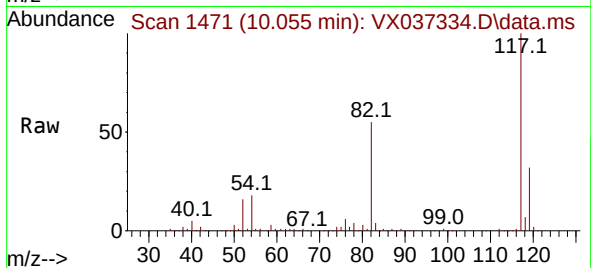
Tgt Ion: 95 Resp: 119685
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 72.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

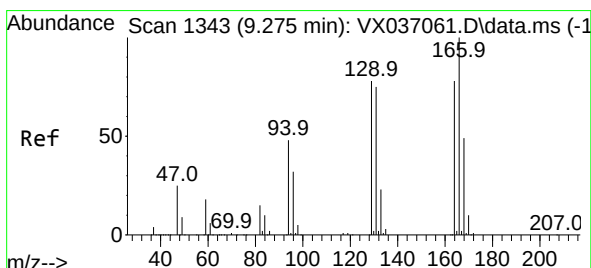
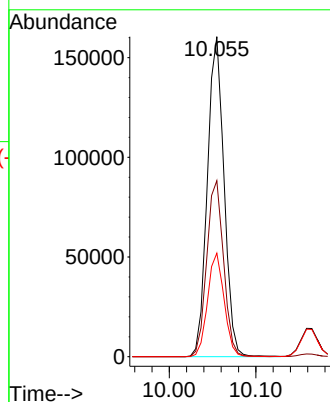
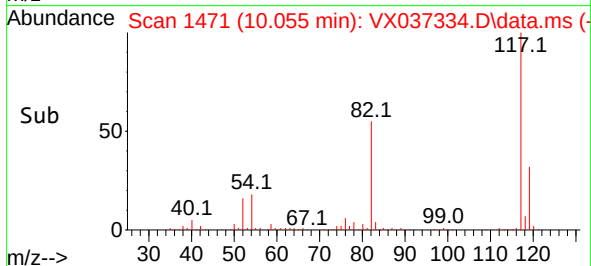
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion:117 Resp: 214728
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.3 25.5 38.3

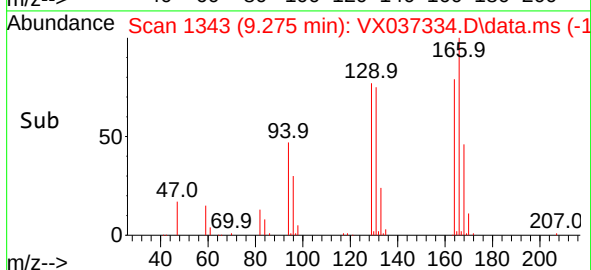
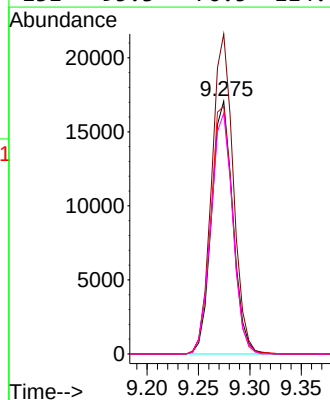
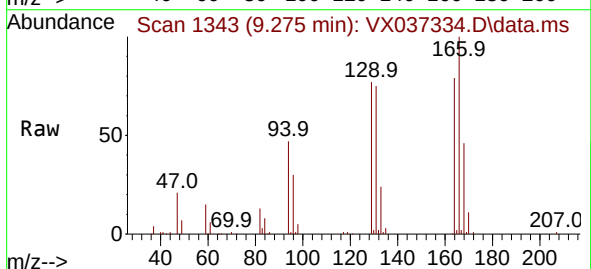
Manual Integrations
APPROVED

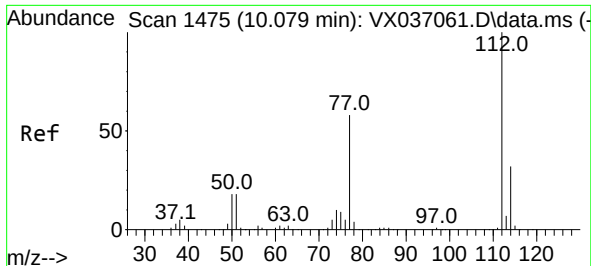
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#64
Tetrachloroethene
Concen: 15.668 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Tgt Ion:164 Resp: 24543
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 98.0 80.4 120.6
131 95.3 76.5 114.7





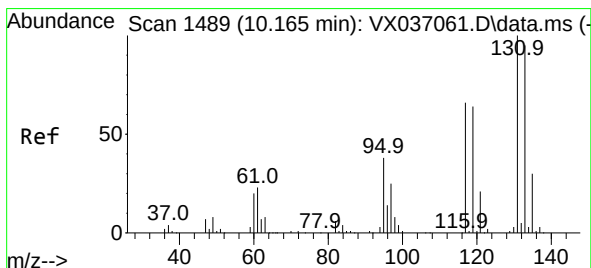
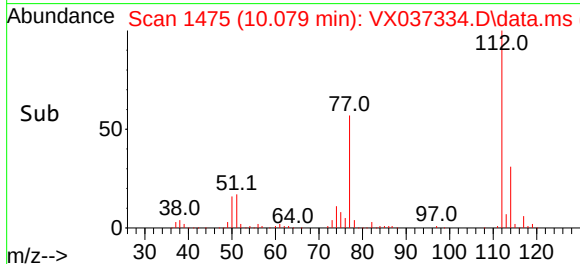
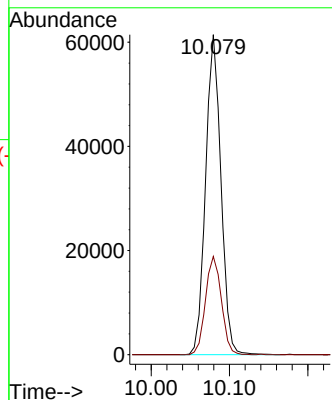
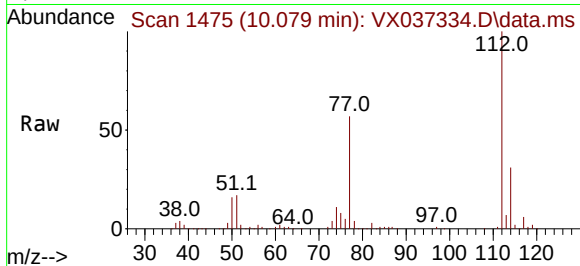
#65
Chlorobenzene
Concen: 18.375 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01

Tgt Ion:112 Resp: 8339
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5

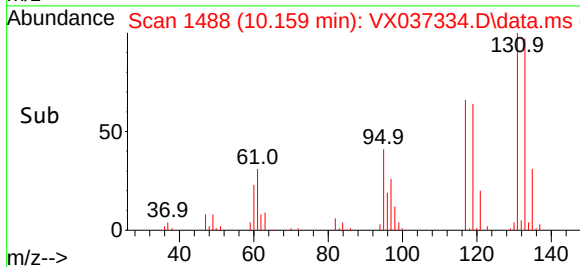
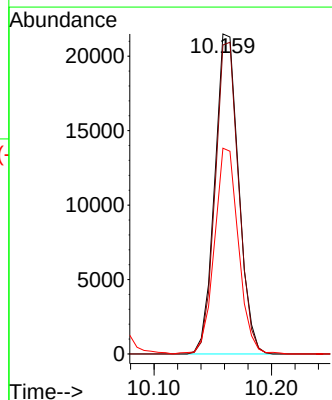
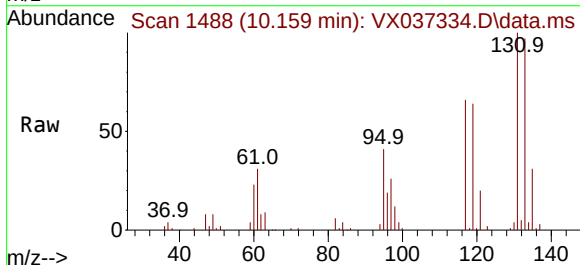
Manual Integrations
APPROVED

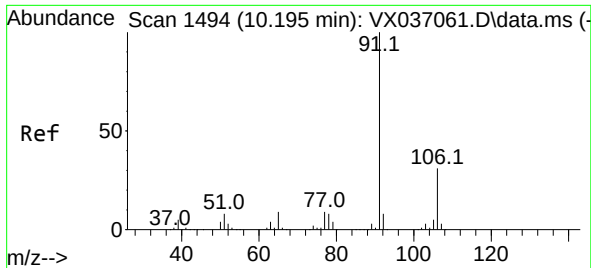
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.093 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

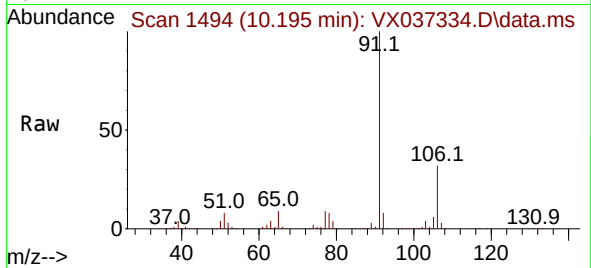
Tgt Ion:131 Resp: 30306
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 17.873 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

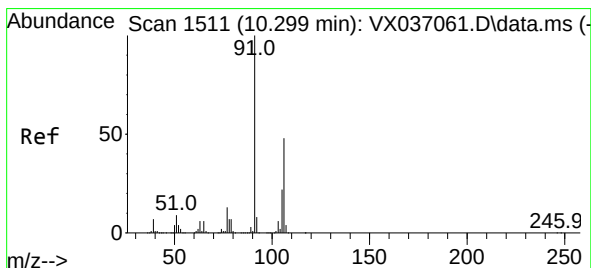
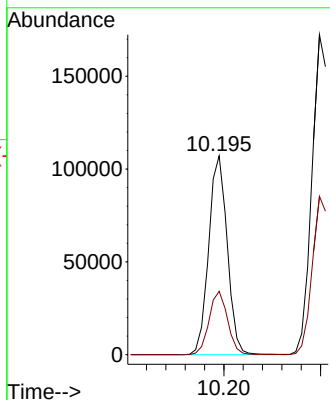
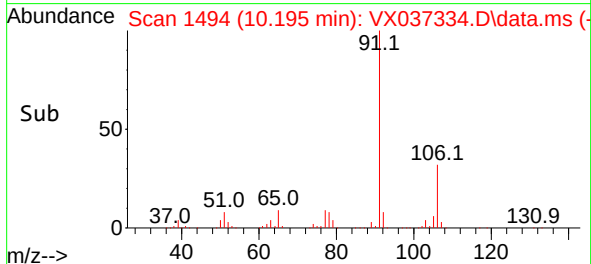
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



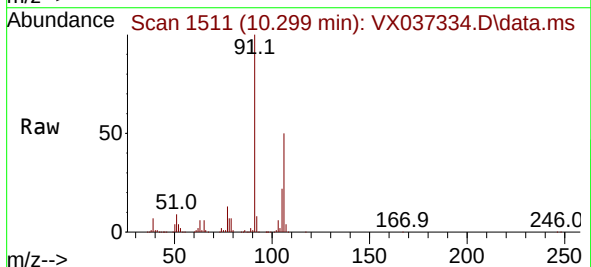
Tgt Ion: 91 Resp: 142733
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

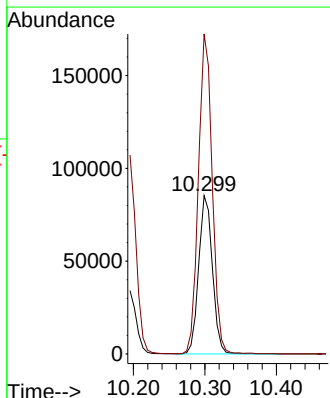
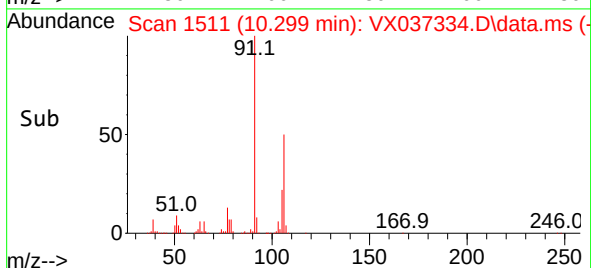
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

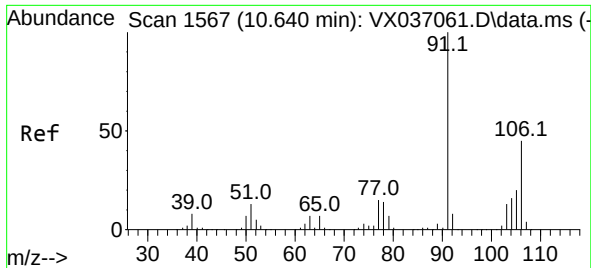


#68
m/p-Xylenes
Concen: 36.918 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01



Tgt Ion:106 Resp: 113852
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





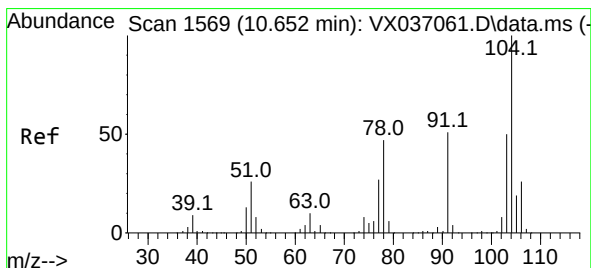
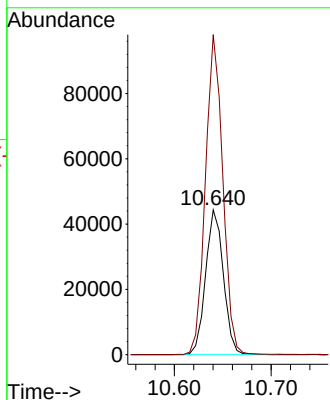
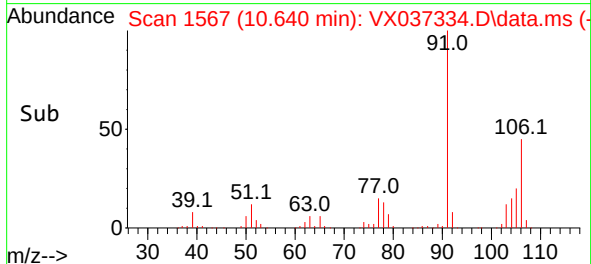
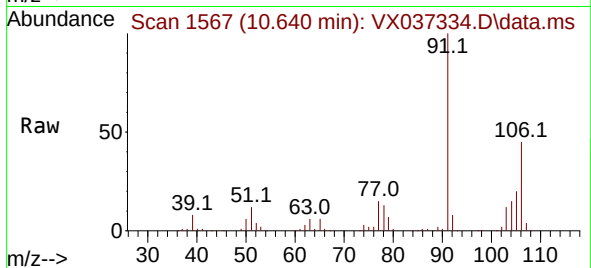
#69
o-Xylene
Concen: 18.657 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01

Tgt Ion:106 Resp: 5676
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.8

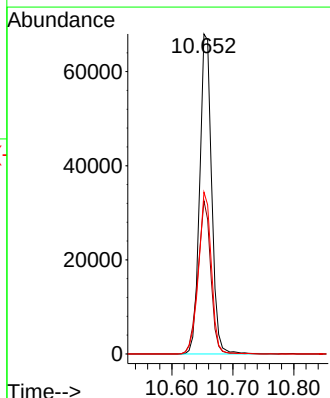
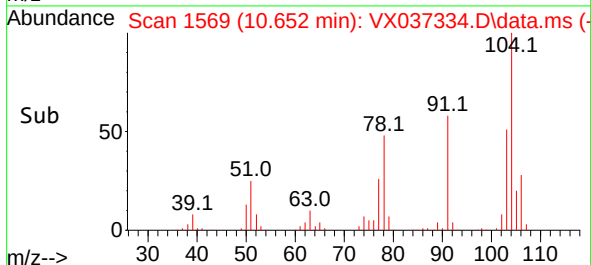
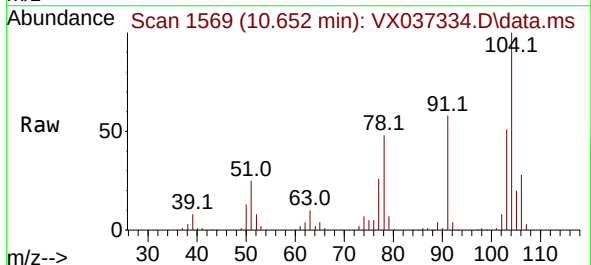
Manual Integrations
APPROVED

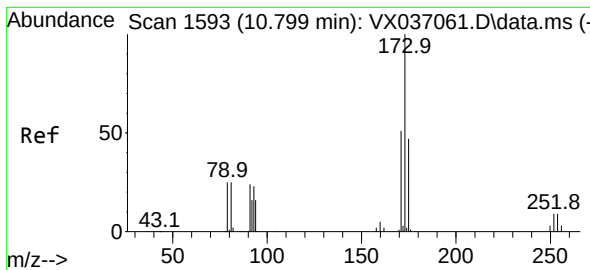
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#70
Styrene
Concen: 18.568 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

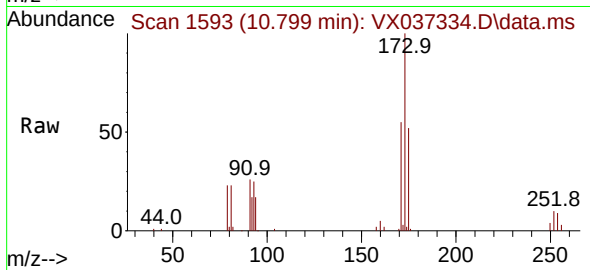
Tgt Ion:104 Resp: 93063
Ion Ratio Lower Upper
104 100
78 51.2 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 18.260 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

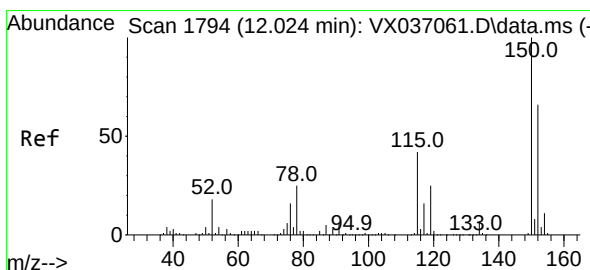
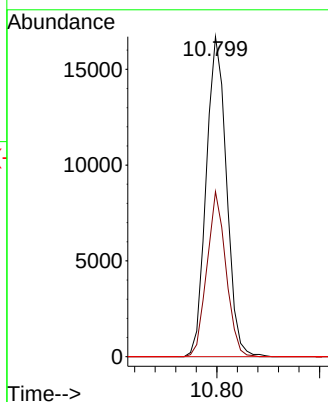
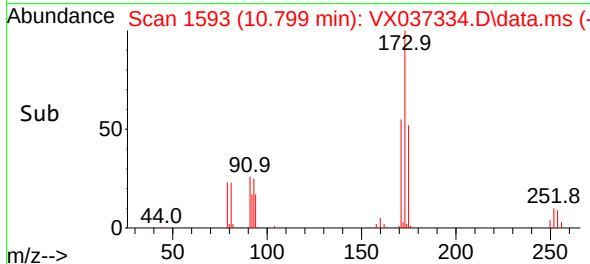
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



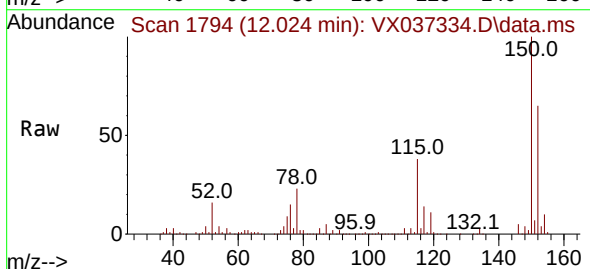
Tgt Ion:173 Resp: 22878
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

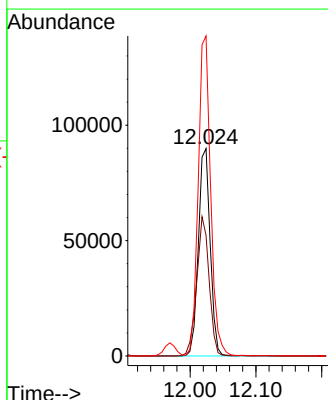
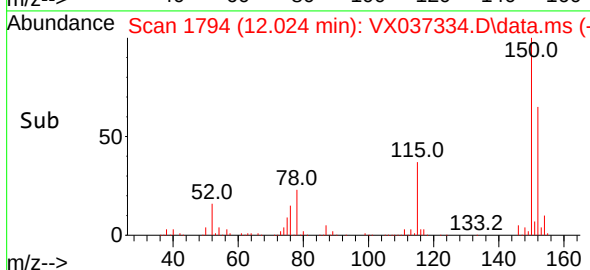
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

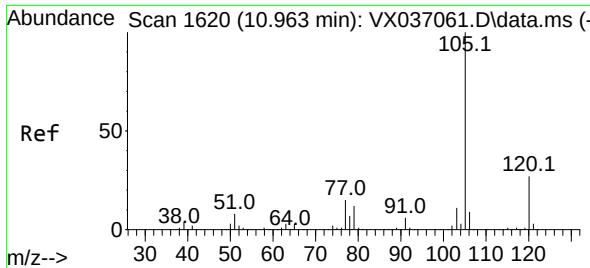


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01



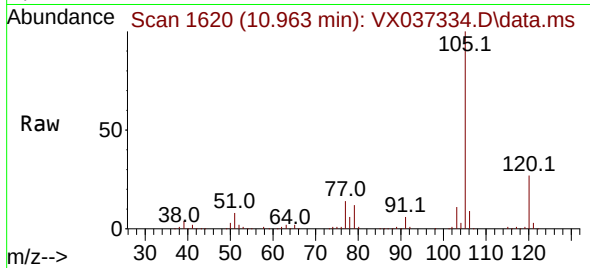
Tgt Ion:152 Resp: 112586
Ion Ratio Lower Upper
152 100
115 70.1 43.3 129.9
150 161.6 0.0 345.0





#73
Isopropylbenzene
Concen: 17.670 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

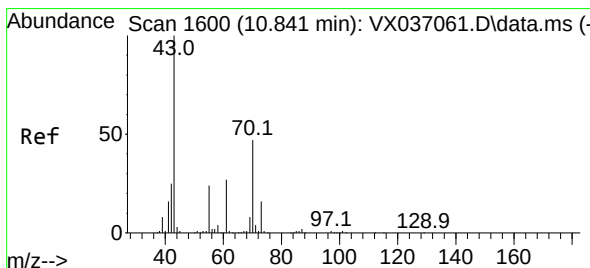
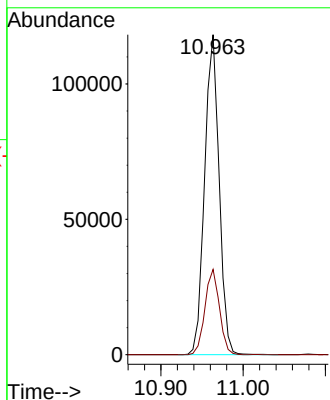
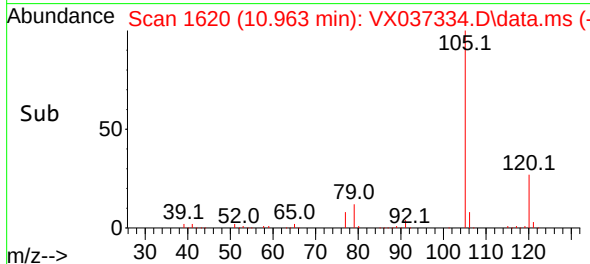
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion:105 Resp: 144599
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

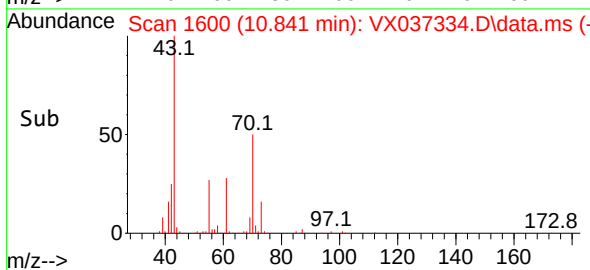
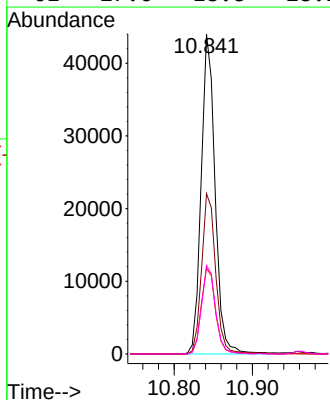
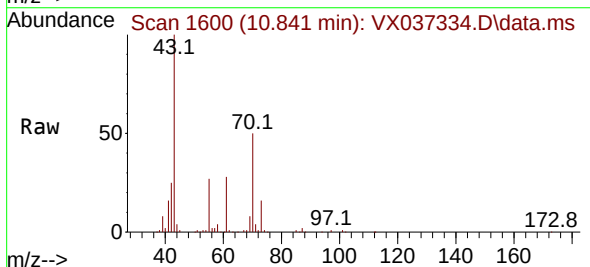
Manual Integrations
APPROVED

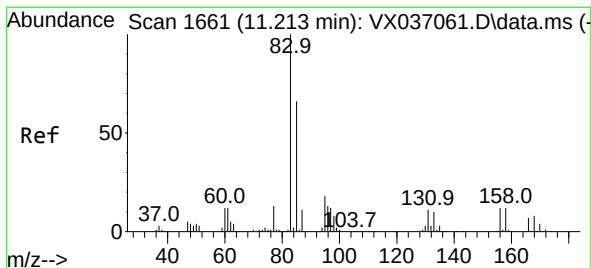
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#74
N-ethyl acetate
Concen: 17.060 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

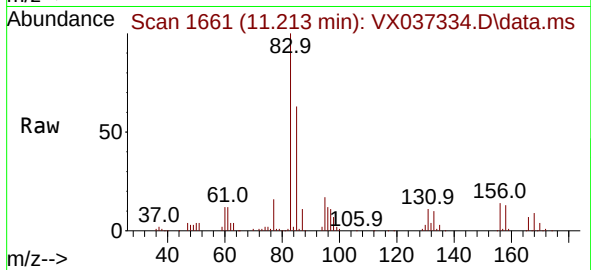
Tgt Ion: 43 Resp: 54246
Ion Ratio Lower Upper
43 100
70 50.9 32.9 49.3#
55 27.8 19.3 28.9
61 27.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.769 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

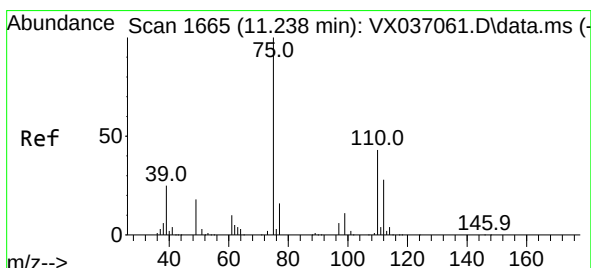
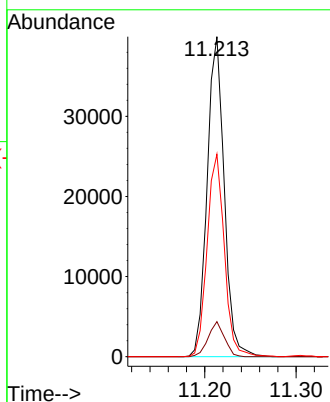
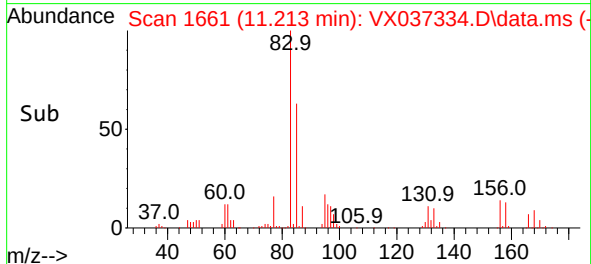
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



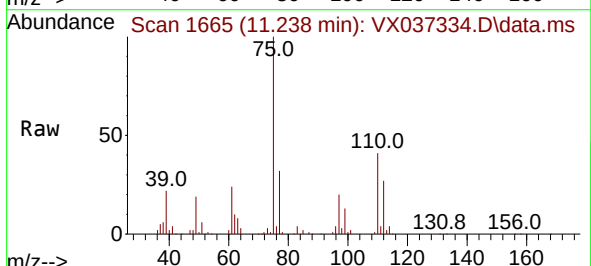
Tgt Ion: 83 Resp: 5172
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 63.9 32.0 96.2

Manual Integrations
APPROVED

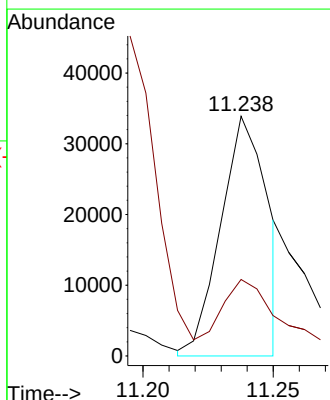
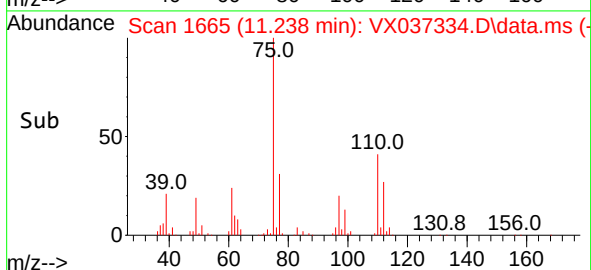
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

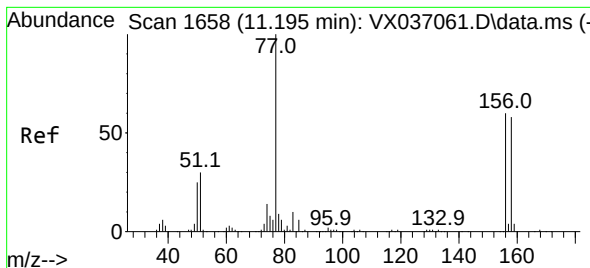


#76
1,2,3-Trichloropropane
Concen: 17.700 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01



Tgt Ion: 75 Resp: 42440
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77

Bromobenzene

Concen: 17.858 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD01

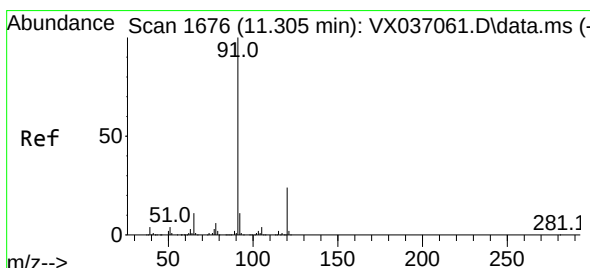
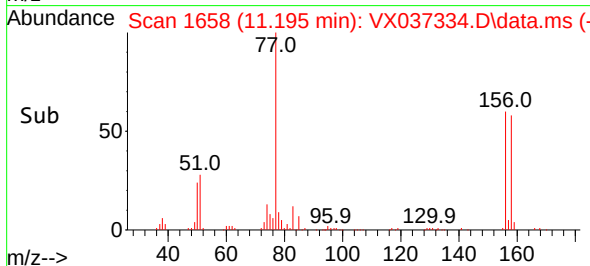
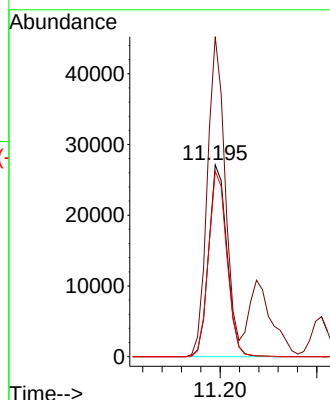
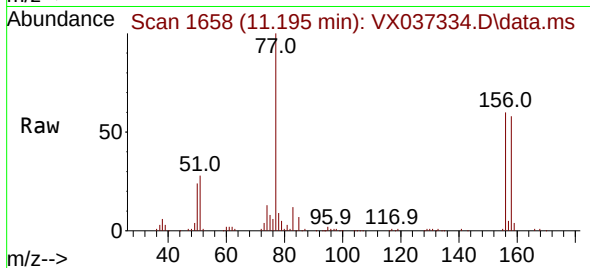
Tgt Ion:	156	Resp:	35690
Ion Ratio	Lower	Upper	
156	100		
77	161.9	88.4	265.3
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#78

n-propylbenzene

Concen: 17.992 ug/l

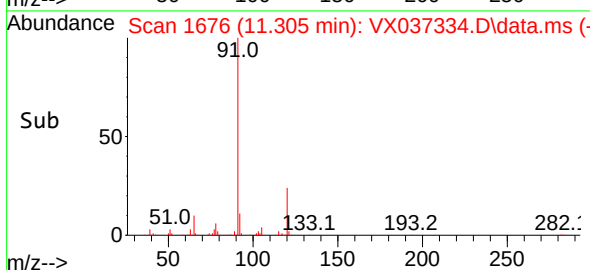
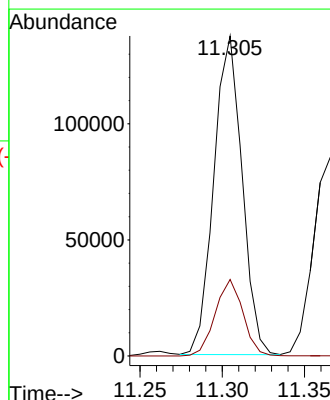
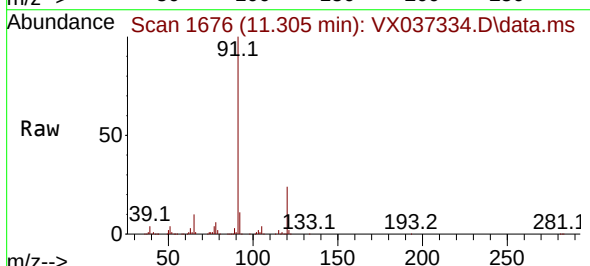
RT: 11.305 min Scan# 1676

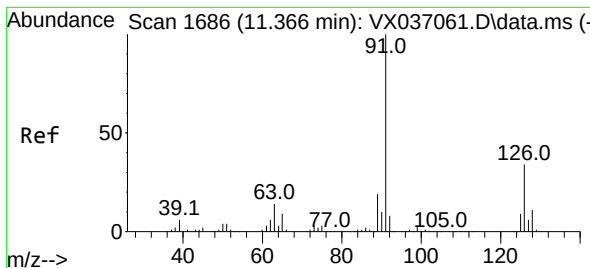
Delta R.T. -0.000 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Tgt Ion:	91	Resp:	163950
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





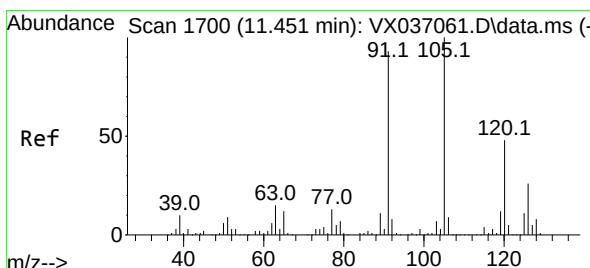
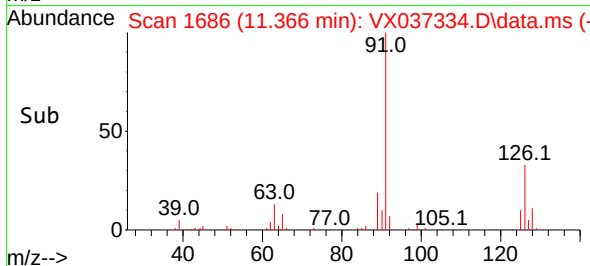
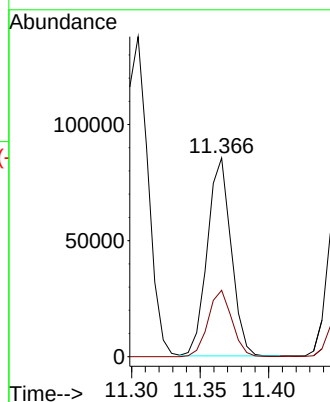
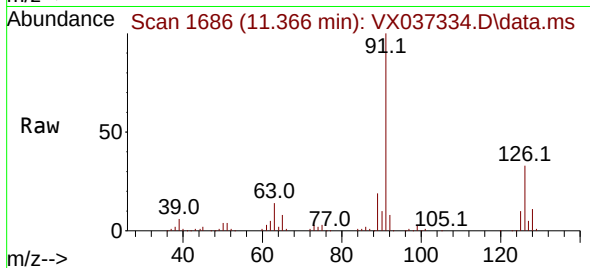
#79
2-Chlorotoluene
Concen: 17.743 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01

Tgt Ion: 91 Resp: 103319
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

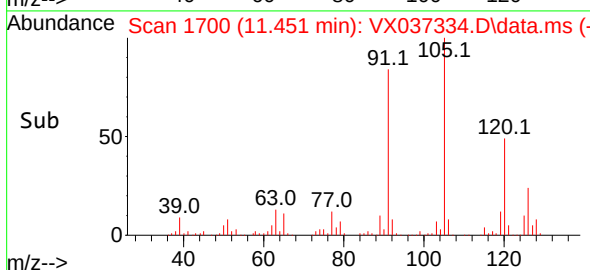
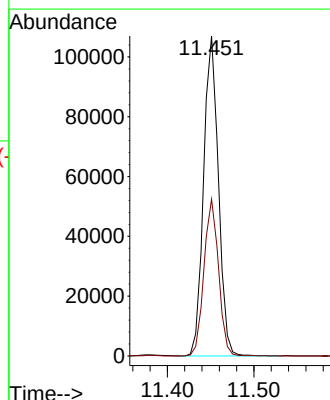
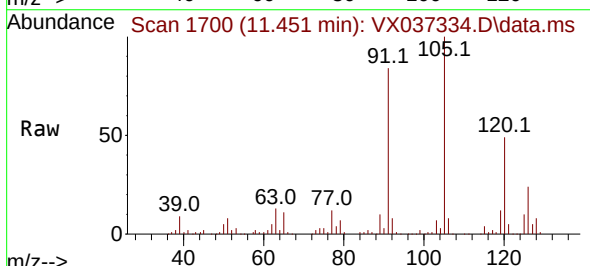
Manual Integrations
APPROVED

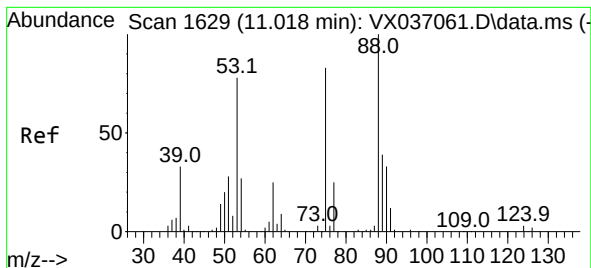
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.617 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

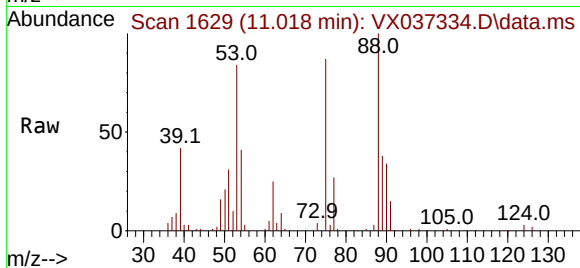
Tgt Ion:105 Resp: 127087
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.915 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

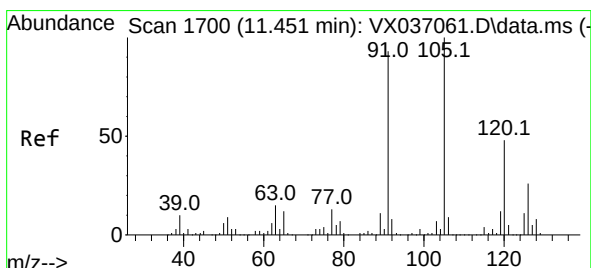
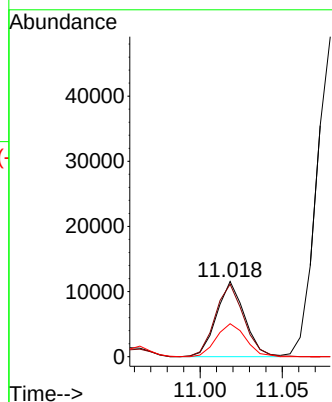
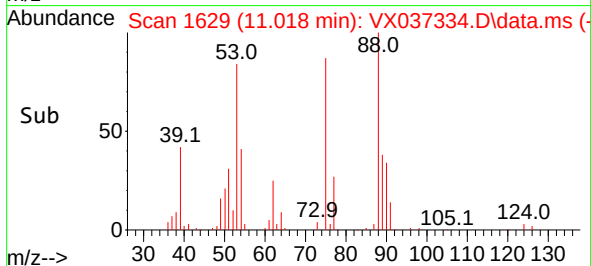
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



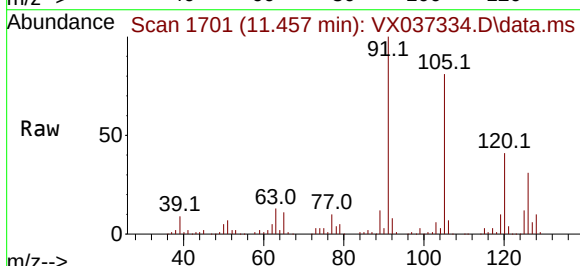
Tgt Ion: 75 Resp: 1366
Ion Ratio Lower Upper
75 100
53 99.0 90.5 135.7
89 45.8 36.9 55.3

Manual Integrations
APPROVED

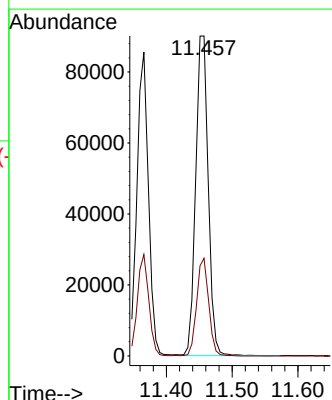
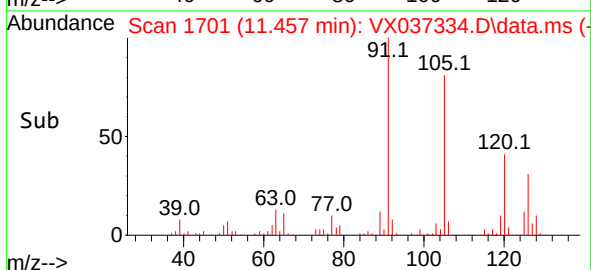
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

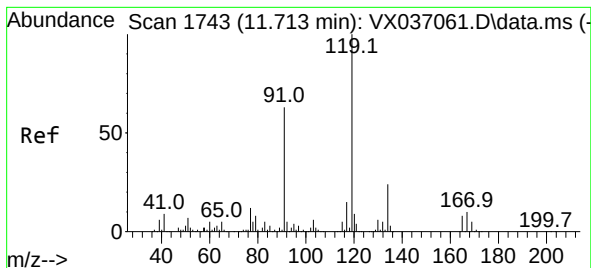


#82
4-Chlorotoluene
Concen: 17.736 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01



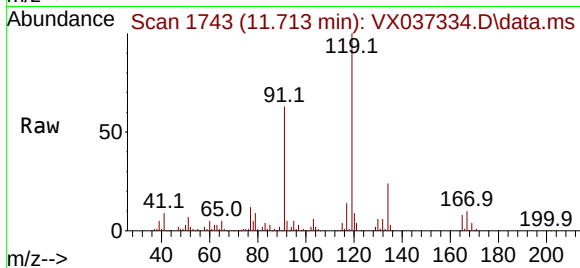
Tgt Ion: 91 Resp: 119219
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.059 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

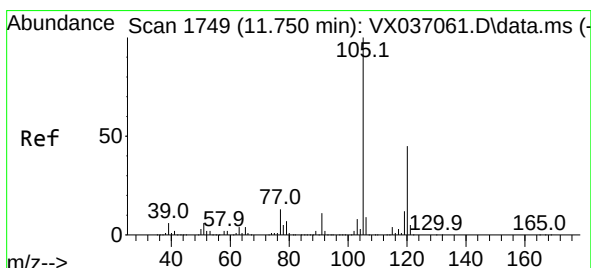
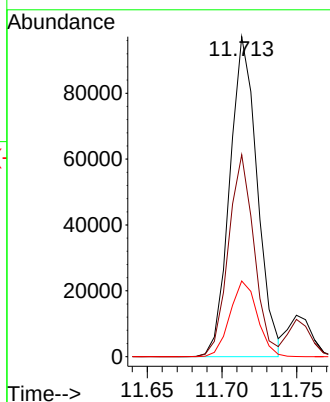
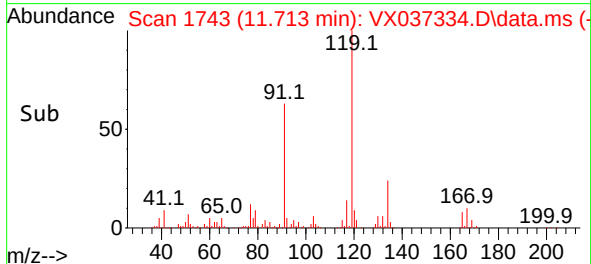
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion:119 Resp: 124080
Ion Ratio Lower Upper
119 100
91 59.3 31.2 93.6
134 23.6 11.7 35.0

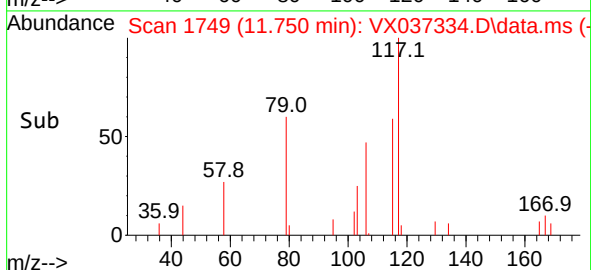
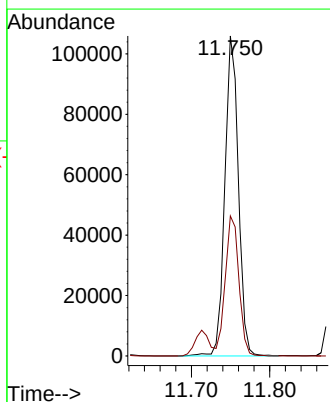
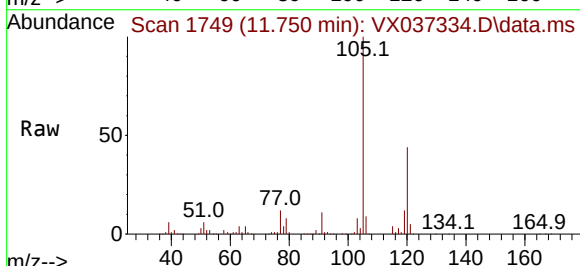
Manual Integrations
APPROVED

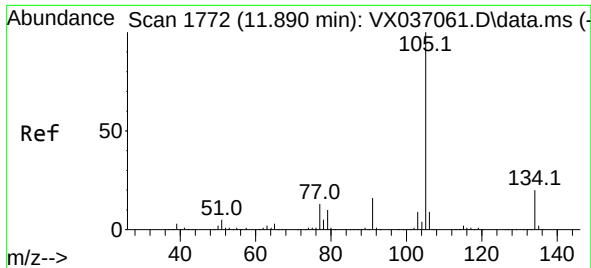
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.473 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

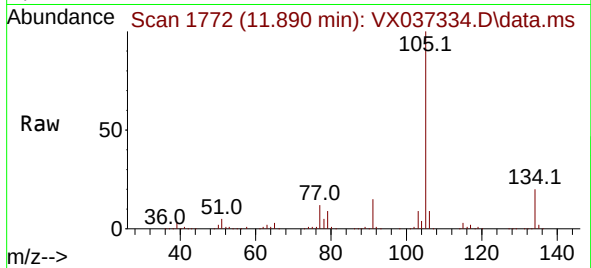
Tgt Ion:105 Resp: 127445
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.979 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037334.D
 Acq: 29 Aug 2023 12:01

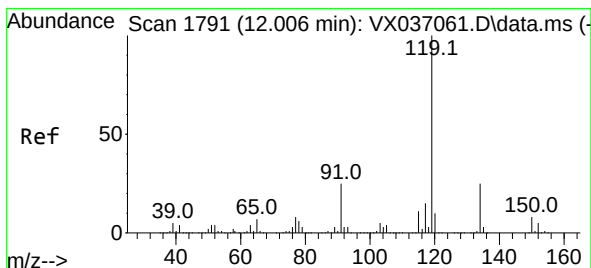
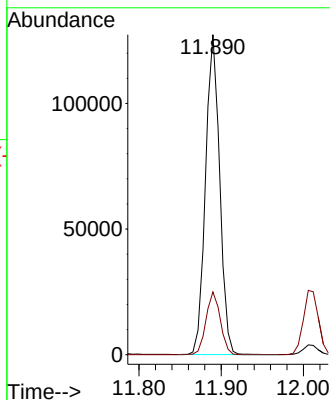
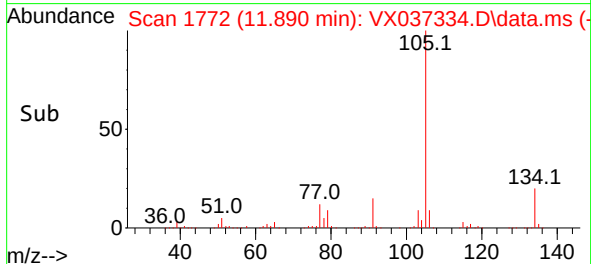
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBSD01



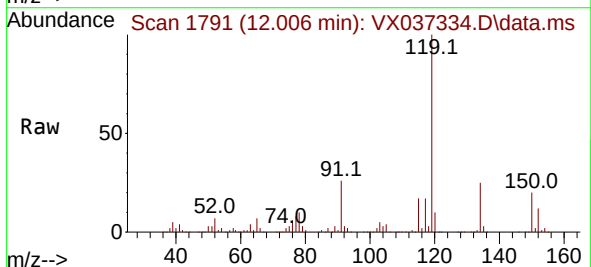
Tgt Ion:105 Resp: 151925
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

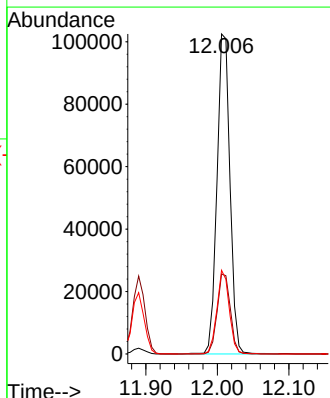
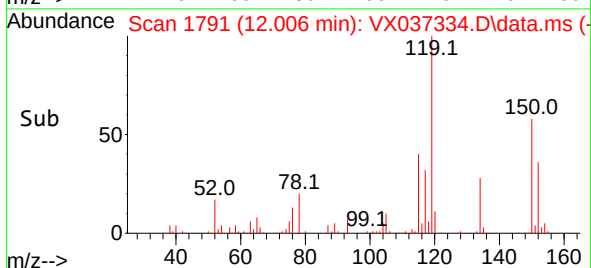
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023

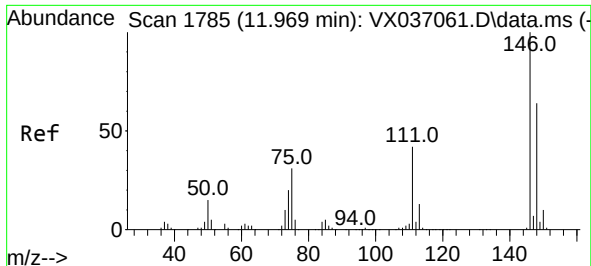


#86
 p-Isopropyltoluene
 Concen: 19.734 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037334.D
 Acq: 29 Aug 2023 12:01



Tgt Ion:119 Resp: 129179
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.902 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037334.D

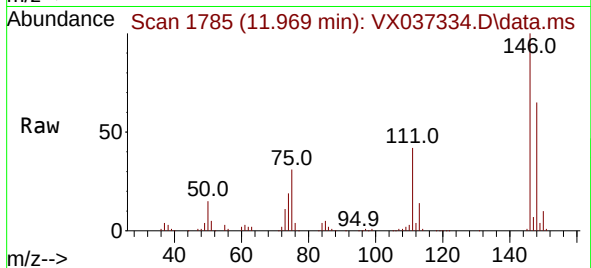
Acq: 29 Aug 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD01



Tgt Ion:146 Resp: 6698

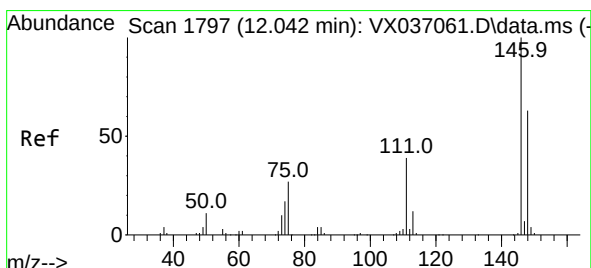
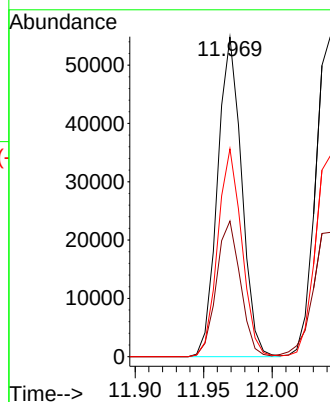
Ion	Ratio	Lower	Upper
146	100		
111	42.4	22.1	66.1
148	64.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#88

1,4-Dichlorobenzene

Concen: 17.749 ug/l

RT: 12.042 min Scan# 1797

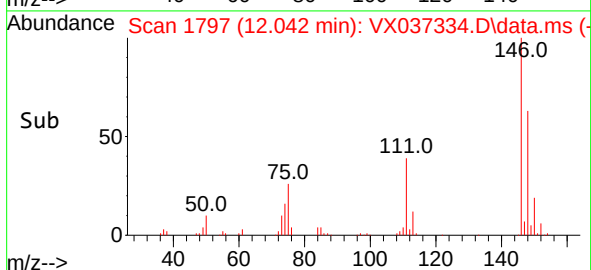
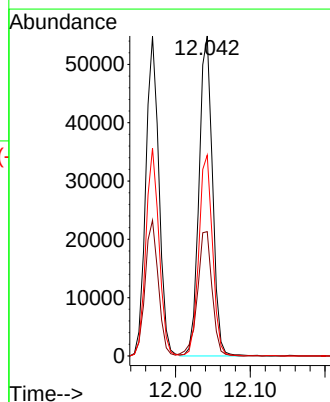
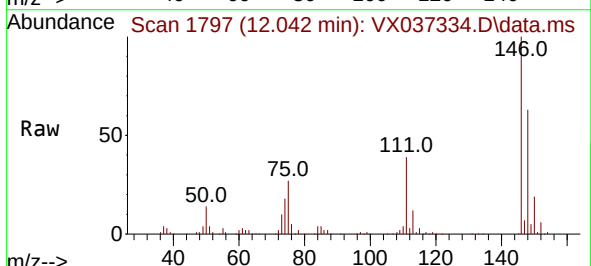
Delta R.T. -0.000 min

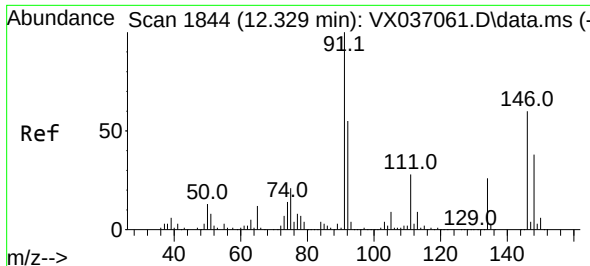
Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Tgt Ion:146 Resp: 68614

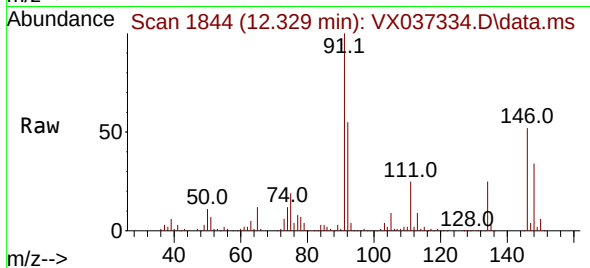
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.3	63.7
148	63.7	31.8	95.4





#89
n-Butylbenzene
Concen: 19.026 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

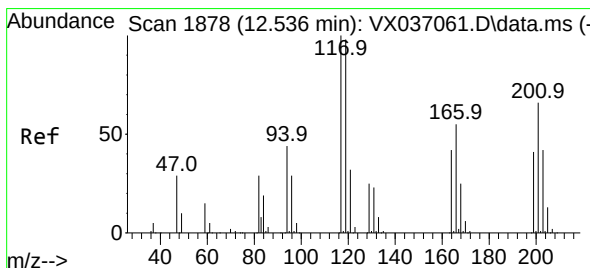
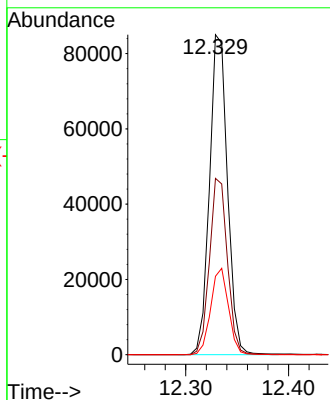
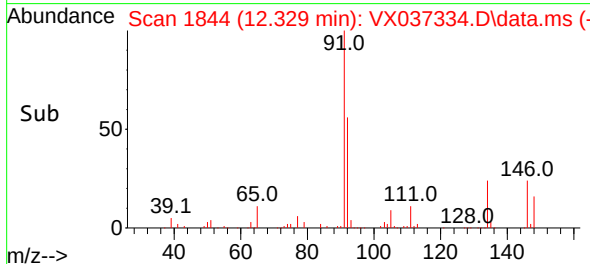
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion: 91 Resp: 103258
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 26.7 12.6 37.8

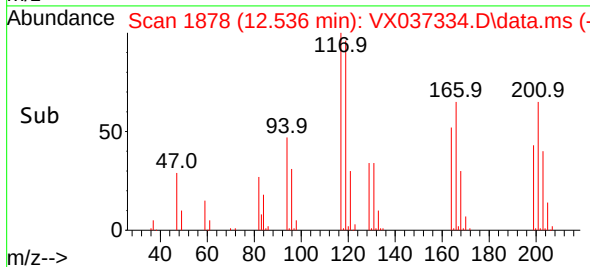
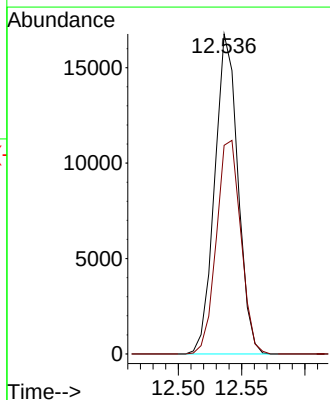
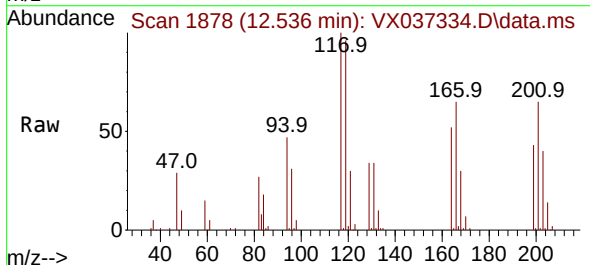
Manual Integrations
APPROVED

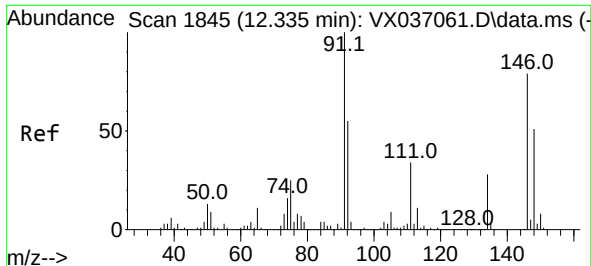
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#90
Hexachloroethane
Concen: 19.554 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

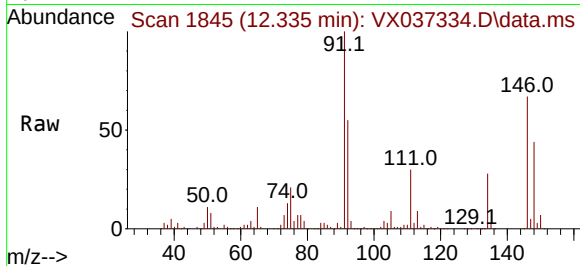
Tgt Ion:117 Resp: 21365
Ion Ratio Lower Upper
117 100
201 70.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.813 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

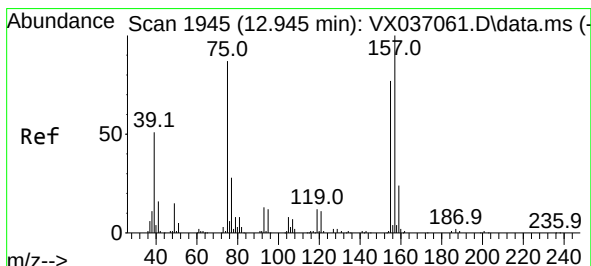
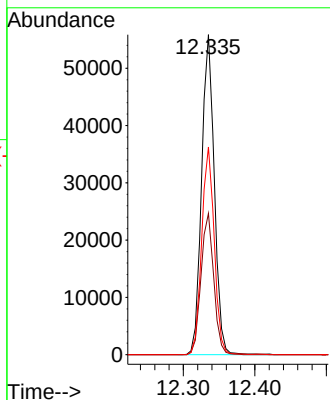
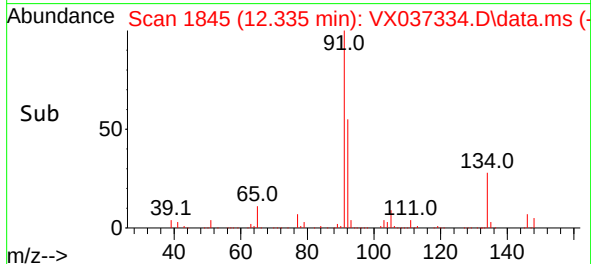
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



Tgt Ion:146 Resp: 68930
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 64.2 31.6 95.0

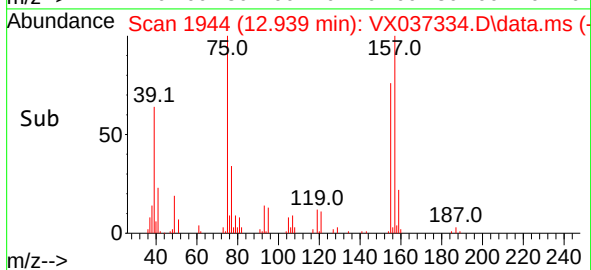
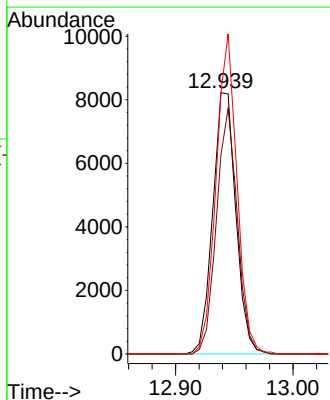
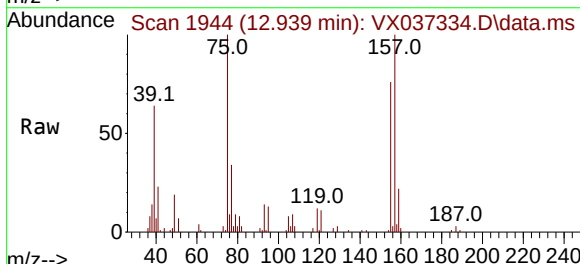
Manual Integrations
APPROVED

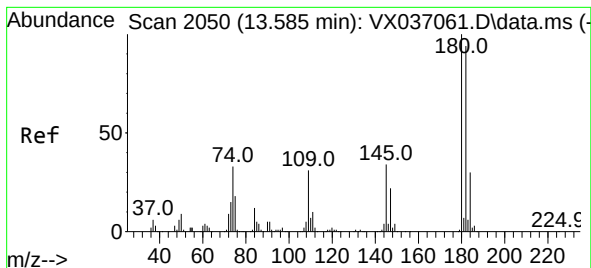
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.590 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

Tgt Ion: 75 Resp: 11264
Ion Ratio Lower Upper
75 100
155 84.9 36.1 108.5
157 110.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.039 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0829WBSD01

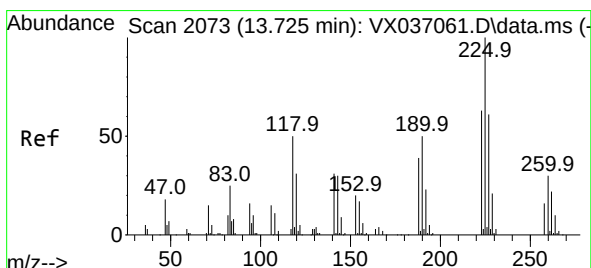
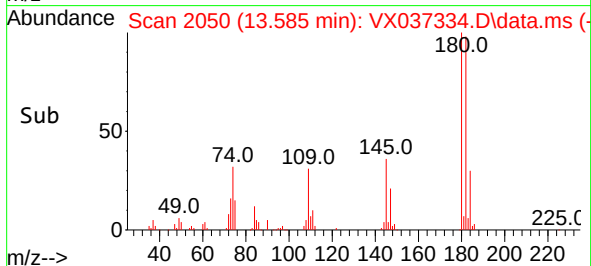
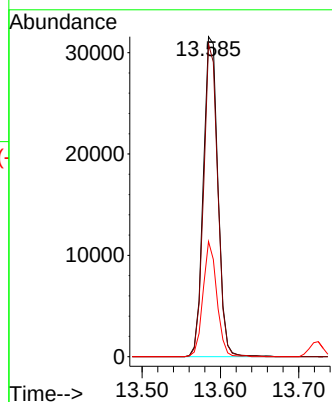
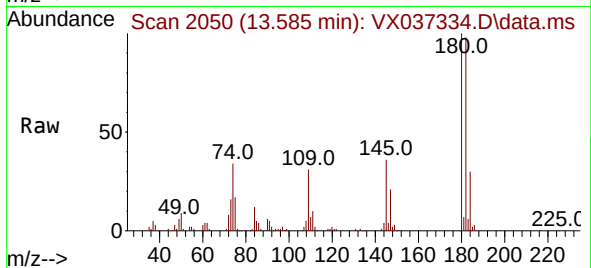
Tgt Ion:180	Resp:	40818
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.3 144.8
145	34.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#94

Hexachlorobutadiene

Concen: 21.099 ug/l

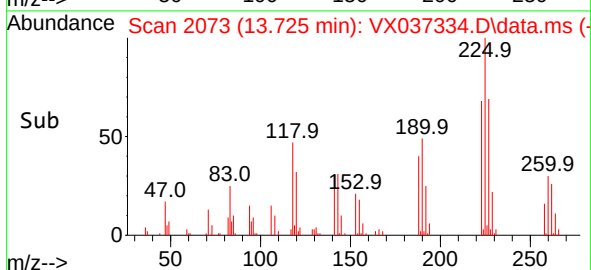
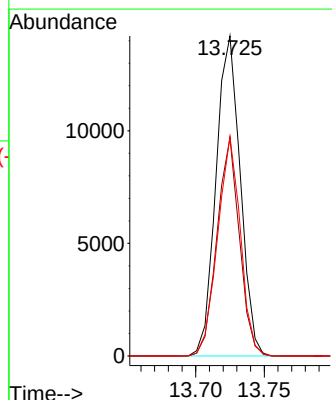
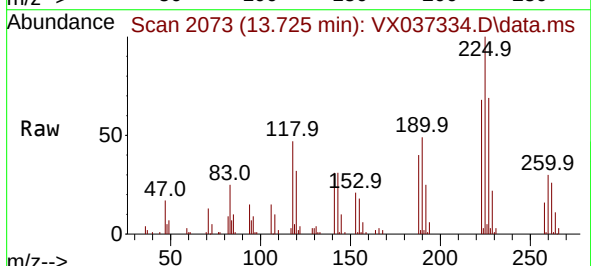
RT: 13.725 min Scan# 2073

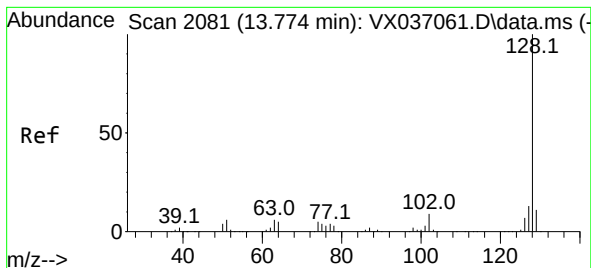
Delta R.T. -0.000 min

Lab File: VX037334.D

Acq: 29 Aug 2023 12:01

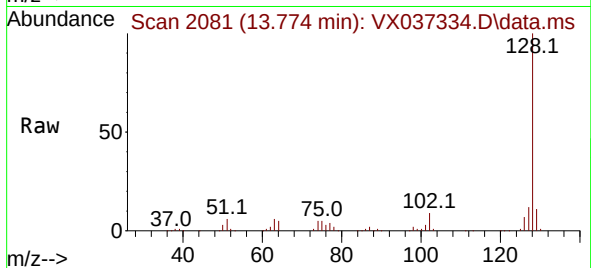
Tgt Ion:225	Resp:	17475
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	64.3	32.5 97.5





#95
Naphthalene
Concen: 15.660 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01

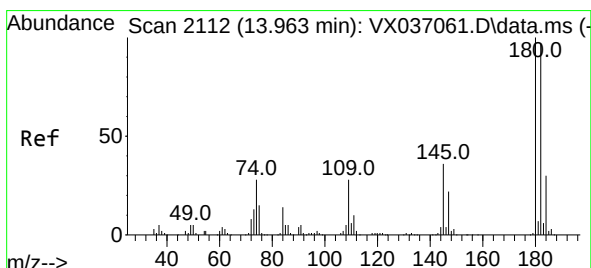
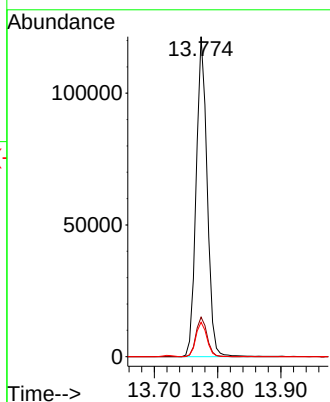
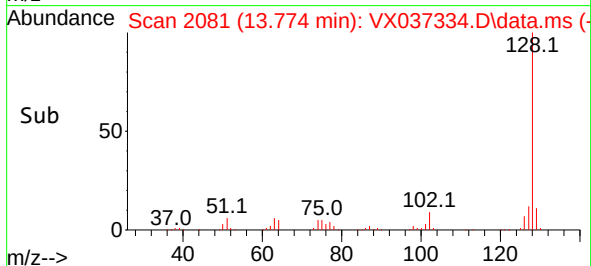
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBSD01



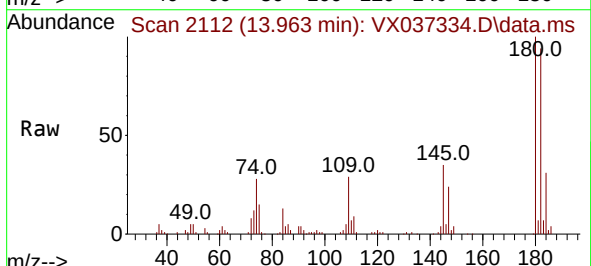
Tgt Ion:128 Resp: 147060
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.198 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037334.D
Acq: 29 Aug 2023 12:01



Tgt Ion:180 Resp: 40892
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 35.4 17.8 53.5

