

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037504.D
 Acq On : 05 Sep 2023 11:49
 Operator : JC/MD
 Sample : VX0905WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2023
 Supervised By : Mahesh Dadoda 09/06/2023

Quant Time: Sep 06 02:50:42 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	130216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94338	50.252	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.500%			
35) Dibromofluoromethane	5.385	113	82739	56.434	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.860%			
50) Toluene-d8	8.647	98	285894	53.758	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.520%			
62) 4-Bromofluorobenzene	11.079	95	114678	54.870	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28229	18.662	ug/l	96
3) Chloromethane	1.301	50	27554	20.822	ug/l	99
4) Vinyl Chloride	1.374	62	29787	20.679	ug/l	98
5) Bromomethane	1.599	94	15554	21.678	ug/l	99
6) Chloroethane	1.679	64	19047	22.471	ug/l	93
7) Trichlorofluoromethane	1.886	101	44903	19.030	ug/l	99
8) Diethyl Ether	2.130	74	17949	19.662	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	27230	19.782	ug/l	96
10) Methyl Iodide	2.447	142	33325	19.920	ug/l	92
11) Tert butyl alcohol	2.965	59	40660	92.331	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	26114	19.482	ug/l	82
13) Acrolein	2.239	56	23649	70.592	ug/l	100
14) Allyl chloride	2.660	41	39049	18.821	ug/l #	89
15) Acrylonitrile	3.062	53	83639	106.410	ug/l	99
16) Acetone	2.380	43	77395	105.383	ug/l #	86
17) Carbon Disulfide	2.508	76	54071	15.858	ug/l	98
18) Methyl Acetate	2.703	43	56813	20.546	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	98631	19.401	ug/l	96
20) Methylene Chloride	2.788	84	32461	19.765	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	28400	18.638	ug/l	85
22) Diisopropyl ether	3.764	45	84975	19.959	ug/l #	85
23) Vinyl Acetate	3.721	43	312408	95.755	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	52926	19.824	ug/l	96
25) 2-Butanone	4.562	43	112247	101.506	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	44186	18.532	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	35485	19.754	ug/l	88
28) Bromochloromethane	4.904	49	26928	22.578	ug/l #	75
29) Tetrahydrofuran	5.007	42	67435	95.624	ug/l #	79
30) Chloroform	5.093	83	58106	19.388	ug/l	97
31) Cyclohexane	5.464	56	40126	19.009	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	50505	18.805	ug/l	95
36) 1,1-Dichloropropene	5.696	75	38808	18.631	ug/l	97
37) Ethyl Acetate	4.715	43	41553	19.529	ug/l #	92
38) Carbon Tetrachloride	5.678	117	42379	18.730	ug/l	98
39) Methylcyclohexane	7.379	83	46571	21.280	ug/l	92
40) Benzene	6.038	78	121632	20.360	ug/l	97

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21890	19.790	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	43335	18.498	ug/l	93
43) Isopropyl Acetate	6.342	43	65949	19.523	ug/l #	90
44) Trichloroethene	7.123	130	32898	19.421	ug/l	94
45) 1,2-Dichloropropane	7.434	63	30568	20.752	ug/l	98
46) Dibromomethane	7.580	93	22806	19.654	ug/l	92
47) Bromodichloromethane	7.824	83	42495	19.119	ug/l	92
48) Methyl methacrylate	7.696	41	30909	18.762	ug/l #	82
49) 1,4-Dioxane	7.659	88	18517	417.351	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	213030	103.853	ug/l	89
52) Toluene	8.720	92	78915	19.993	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	44314	18.725	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	49986	19.546	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	34471	21.447	ug/l	97
56) Ethyl methacrylate	9.116	69	50022	19.870	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	56011	20.672	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	127118	105.218	ug/l	92
59) 2-Hexanone	9.433	43	163566	104.579	ug/l	85
60) Dibromochloromethane	9.519	129	33973	19.853	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36432	20.703	ug/l	100
64) Tetrachloroethene	9.275	164	26286	17.388	ug/l	99
65) Chlorobenzene	10.079	112	86210	19.683	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	33086	20.468	ug/l	99
67) Ethyl Benzene	10.195	91	151088	19.604	ug/l	99
68) m/p-Xylenes	10.299	106	118609	39.852	ug/l	96
69) o-Xylene	10.640	106	58714	19.995	ug/l	99
70) Styrene	10.653	104	97553	20.169	ug/l	97
71) Bromoform	10.799	173	23736	19.630	ug/l #	100
73) Isopropylbenzene	10.963	105	154075	20.008	ug/l	98
74) N-amyl acetate	10.842	43	55955	18.700	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	55770	21.505	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	44601m	19.767	ug/l	
77) Bromobenzene	11.201	156	36857	19.597	ug/l	92
78) n-propylbenzene	11.305	91	173376	20.219	ug/l	99
79) 2-Chlorotoluene	11.366	91	108399	19.782	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	131620	20.490	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	14330	17.739	ug/l	89
82) 4-Chlorotoluene	11.457	91	121906	19.273	ug/l	97
83) tert-Butylbenzene	11.713	119	135329	22.090	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	132106	20.349	ug/l	97
85) sec-Butylbenzene	11.890	105	162148	22.660	ug/l	99
86) p-Isopropyltoluene	12.012	119	135809	22.047	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	69573	19.759	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	69109	18.997	ug/l	98
89) n-Butylbenzene	12.335	91	109858	21.511	ug/l	99
90) Hexachloroethane	12.536	117	22524	21.907	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	71899	20.853	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12192	20.232	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	42774	21.202	ug/l	97
94) Hexachlorobutadiene	13.725	225	19451	24.957	ug/l	98
95) Naphthalene	13.774	128	152771	17.287	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43884	21.894	ug/l	98

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Quant Time: Sep 06 02:50:42 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

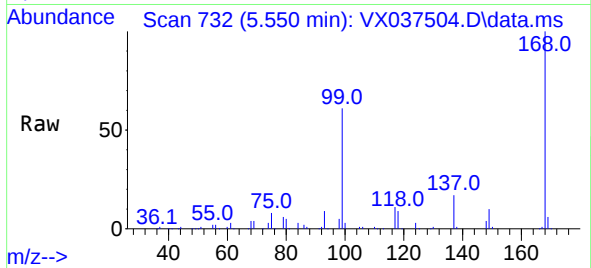
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

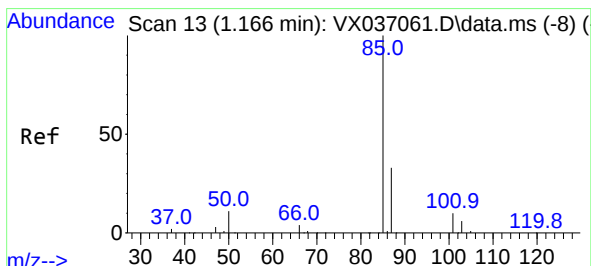
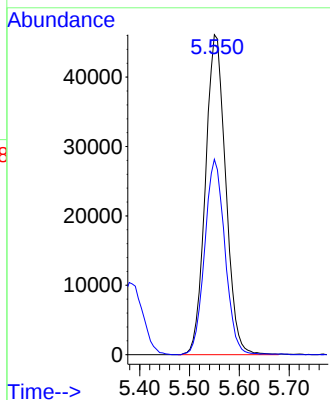
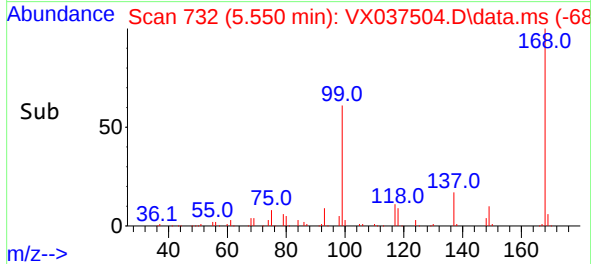
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



Tgt Ion:168 Resp: 130210
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0

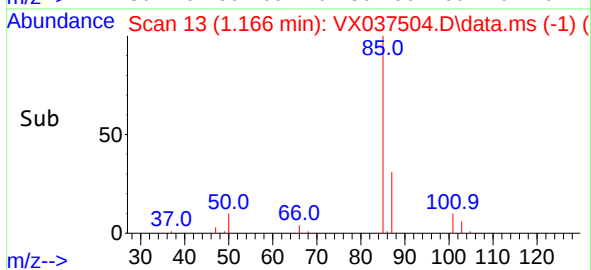
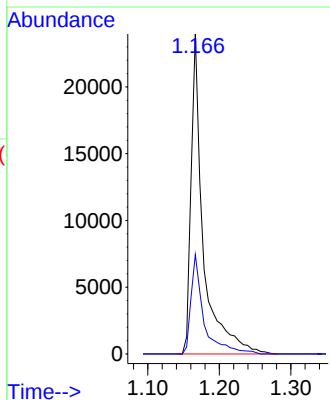
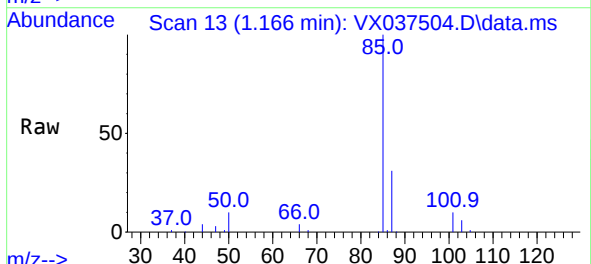
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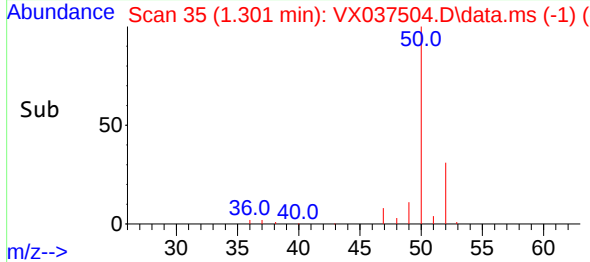
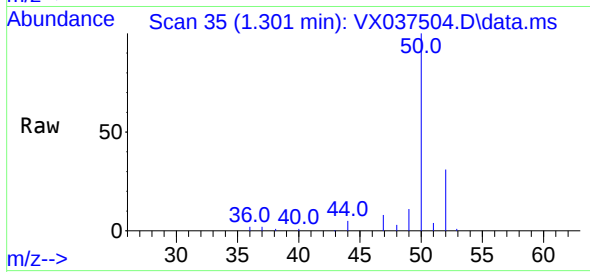
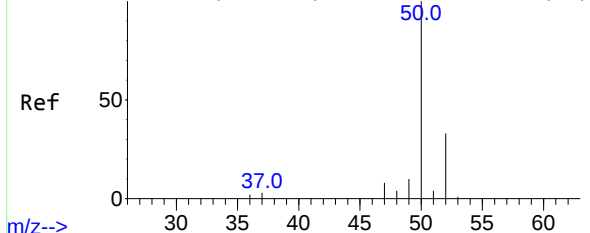


#2
Dichlorodifluoromethane
Concen: 18.662 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 85 Resp: 28229
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1



Abundance Scan 35 (1.301 min): VX037061.D\data.ms (-29)



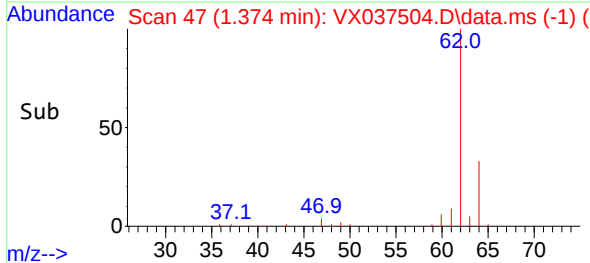
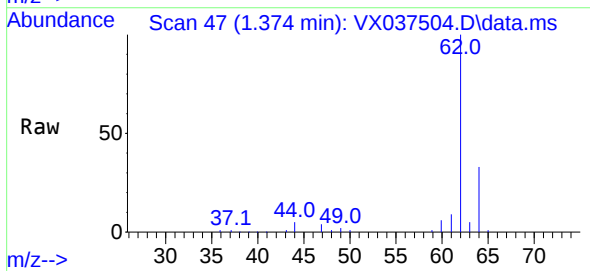
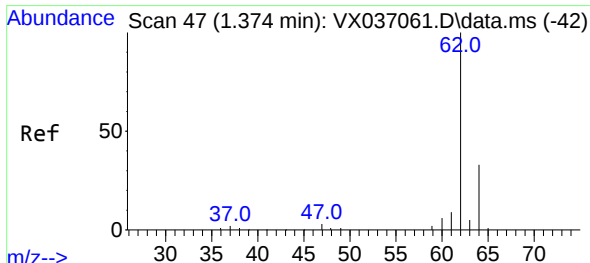
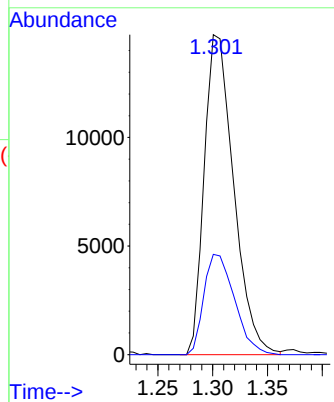
#3
Chloromethane
Concen: 20.822 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 50 Resp: 27554
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

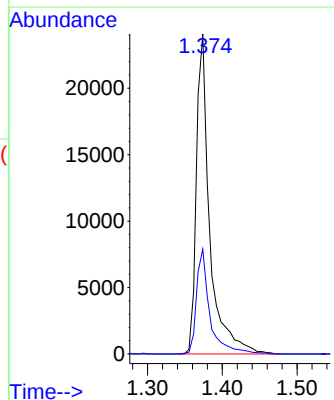
Manual Integrations
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Reviewed By :John Carlone 09/06/2023
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#4
Vinyl Chloride
Concen: 20.679 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

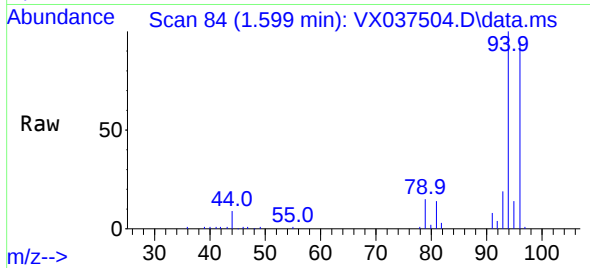
Tgt Ion: 62 Resp: 29787
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 21.678 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

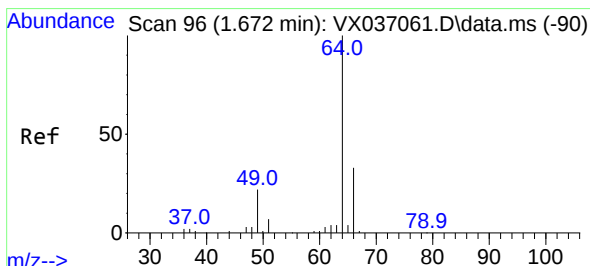
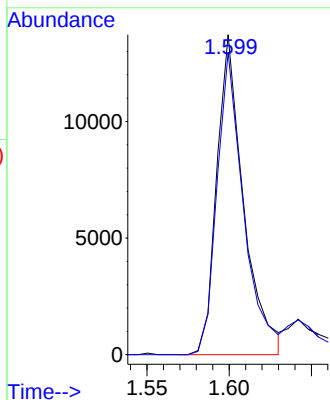
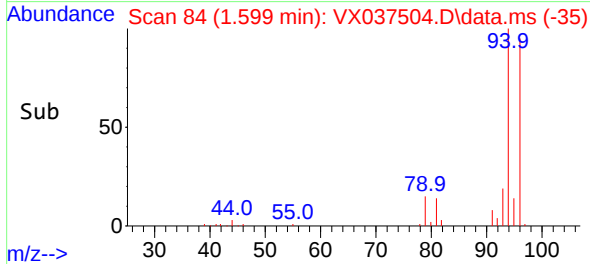
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



Tgt Ion: 94 Resp: 15554
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

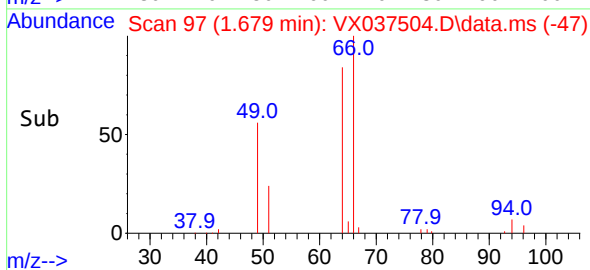
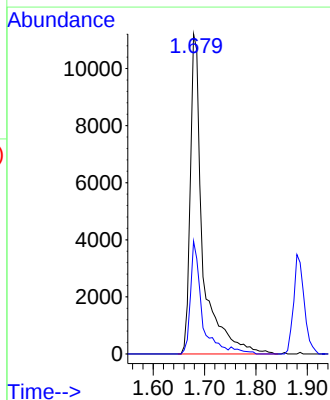
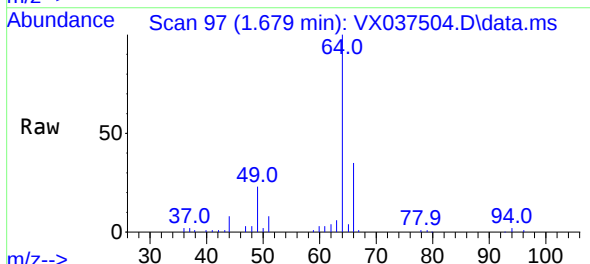
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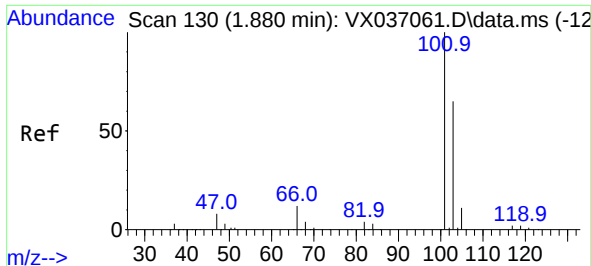
Reviewed By :John Carlone 09/06/2023
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#6
Chloroethane
Concen: 22.471 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 64 Resp: 19047
Ion Ratio Lower Upper
64 100
66 35.3 25.1 37.7





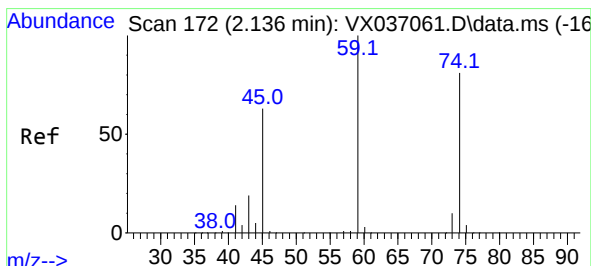
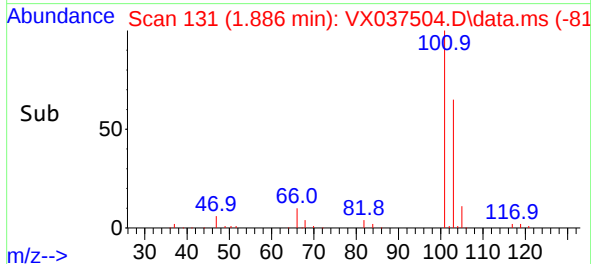
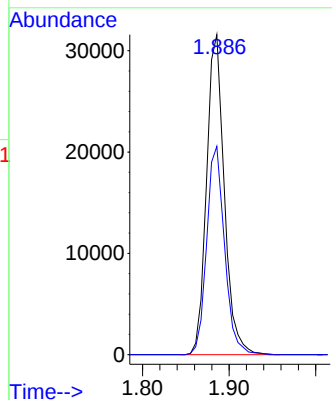
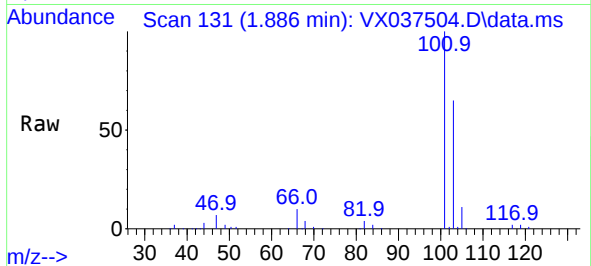
#7
Trichlorofluoromethane
Concen: 19.030 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion:101 Resp: 4490
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

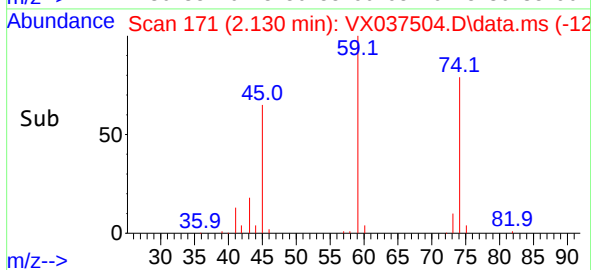
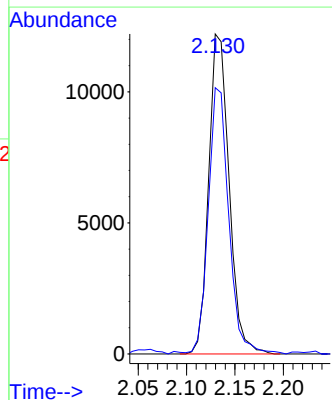
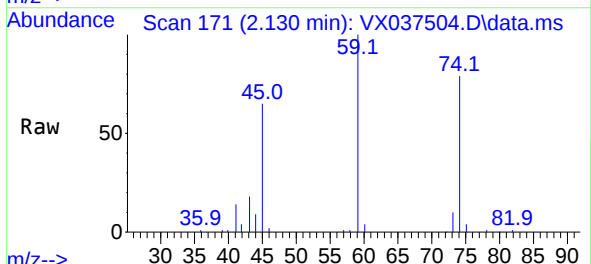
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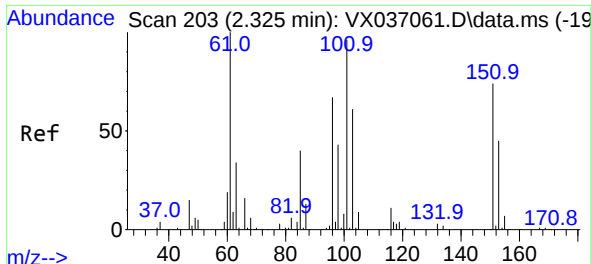
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#8
Diethyl Ether
Concen: 19.662 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037504.D
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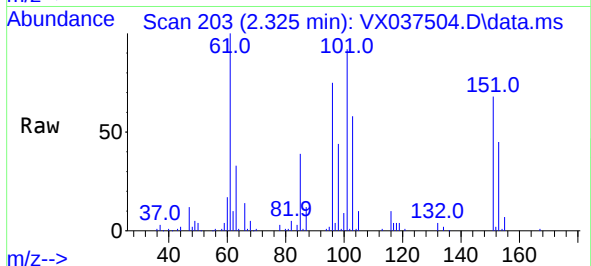
Tgt Ion: 74 Resp: 17949
Ion Ratio Lower Upper
74 100
45 84.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.782 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037504.D
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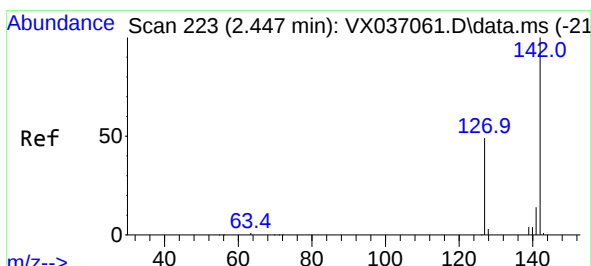
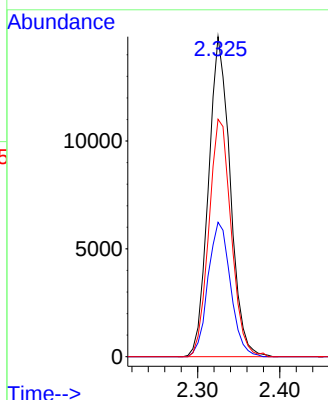
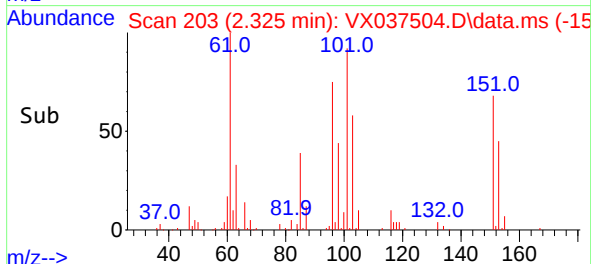
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VX0905WBS01



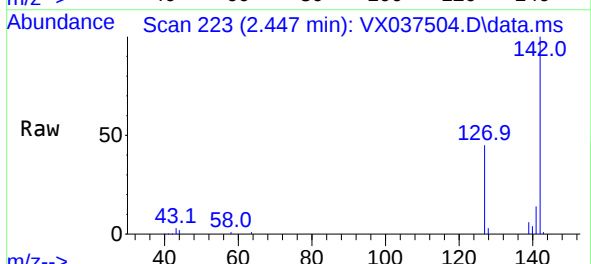
Tgt Ion:101 Resp: 27230
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 76.3 58.6 87.8

Manual Integrations
APPROVED

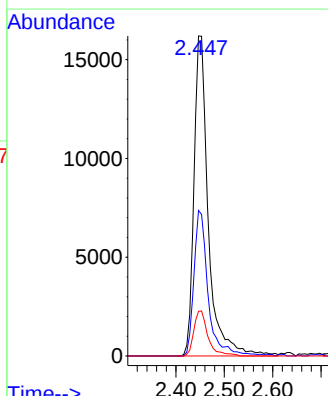
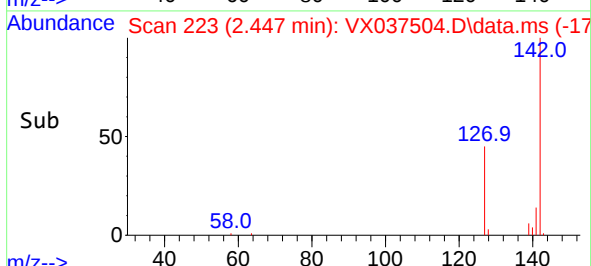
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

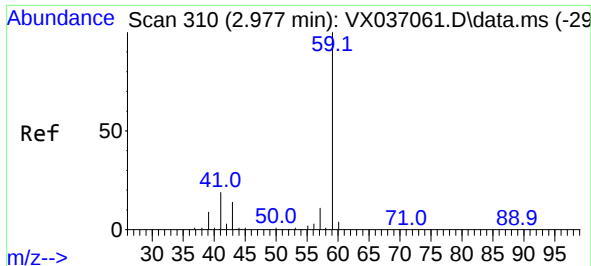


#10
Methyl Iodide
Concen: 19.920 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



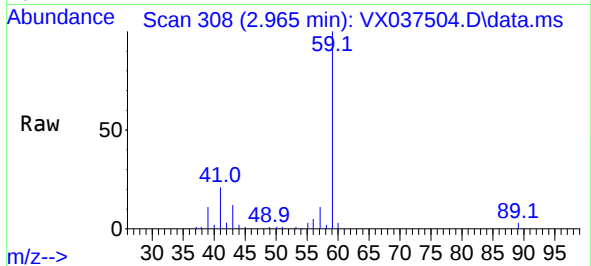
Tgt Ion:142 Resp: 33325
Ion Ratio Lower Upper
142 100
127 45.0 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 92.331 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

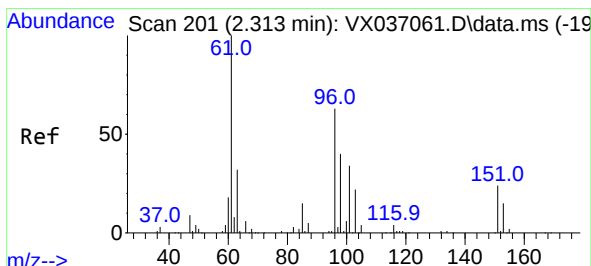
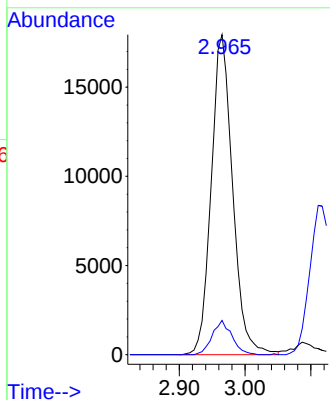
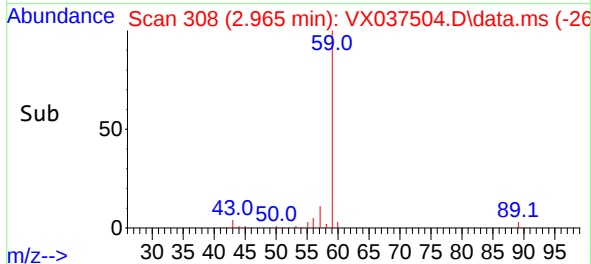
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



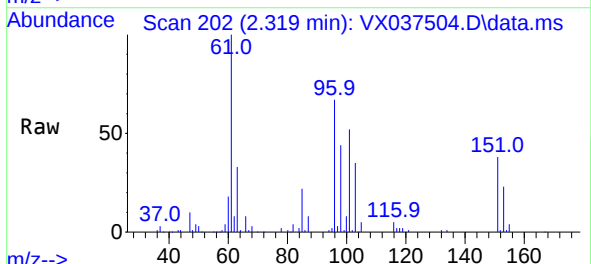
Tgt Ion: 59 Resp: 40660
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

Manual Integrations
APPROVED

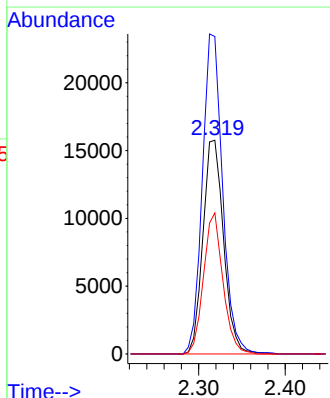
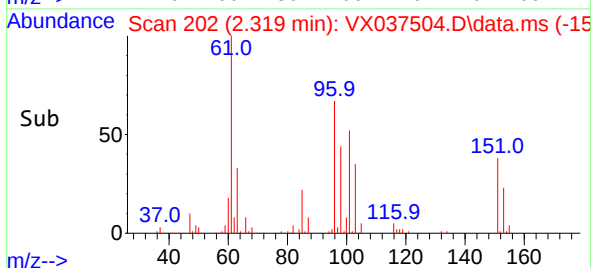
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

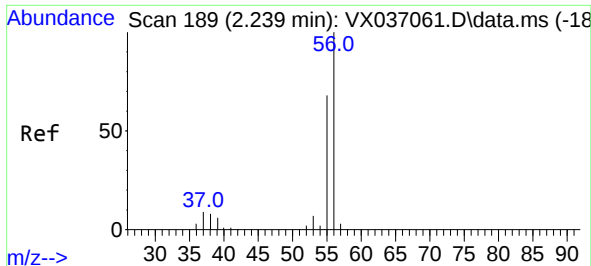


#12
1,1-Dichloroethene
Concen: 19.482 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



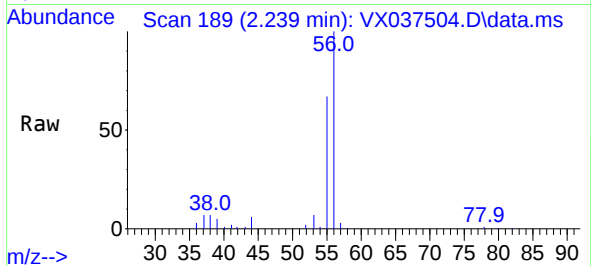
Tgt Ion: 96 Resp: 26114
Ion Ratio Lower Upper
96 100
61 148.6 144.6 216.8
98 66.1 50.4 75.6





#13
Acrolein
Concen: 70.592 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

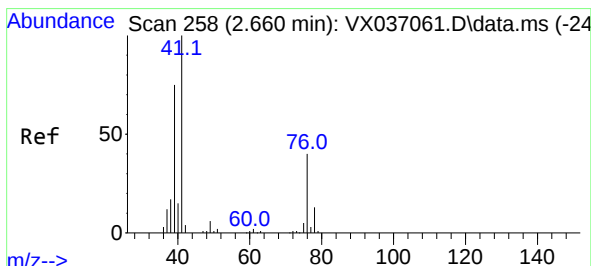
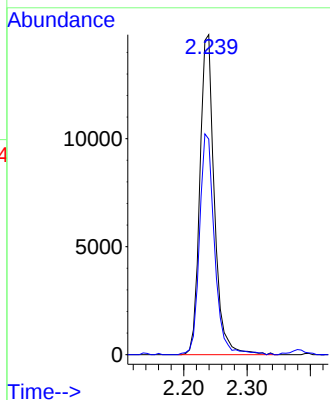
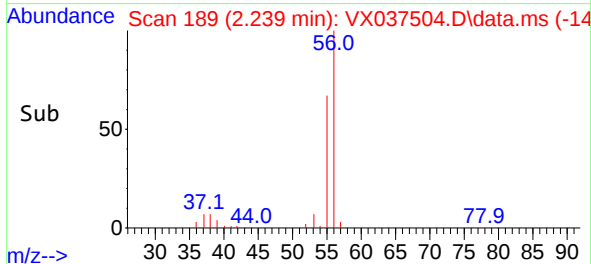
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



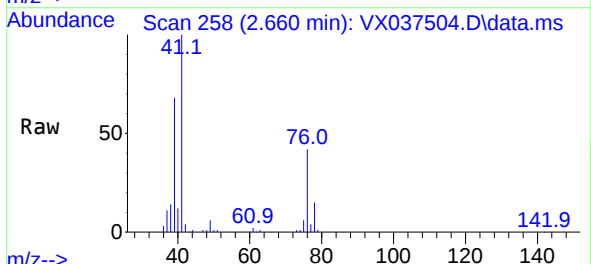
Tgt Ion: 56 Resp: 23649
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

Manual Integrations
APPROVED

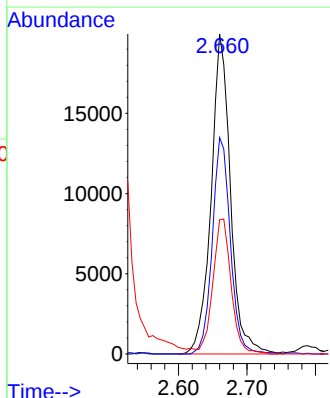
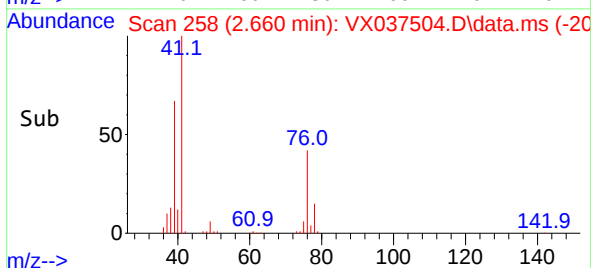
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

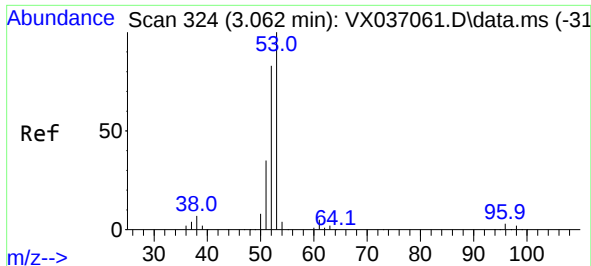


#14
Allyl chloride
Concen: 18.821 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



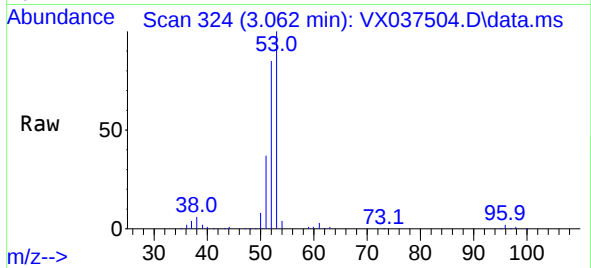
Tgt Ion: 41 Resp: 39049
Ion Ratio Lower Upper
41 100
39 63.2 55.8 83.6
76 39.8 24.3 36.5





#15
Acrylonitrile
Concen: 106.410 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

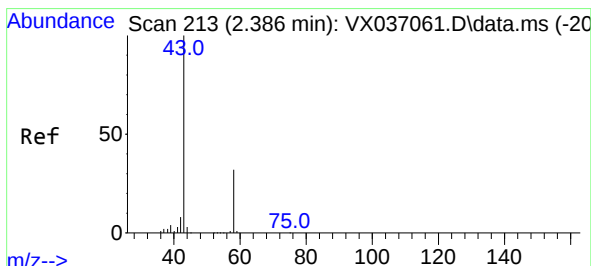
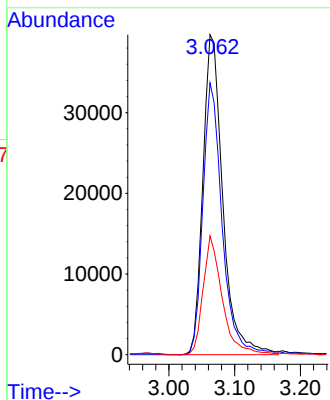
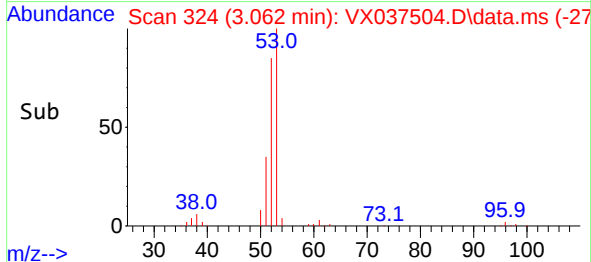
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



Tgt Ion: 53 Resp: 83639
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.0 29.8 44.6

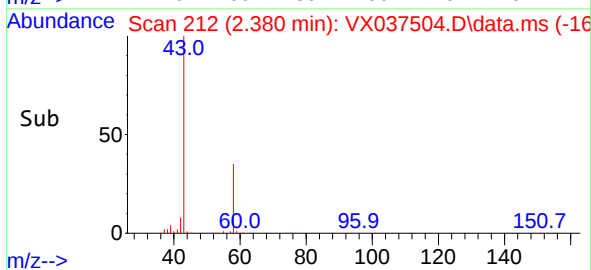
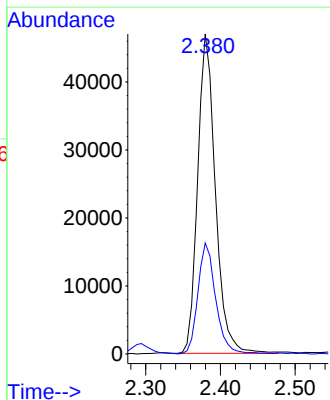
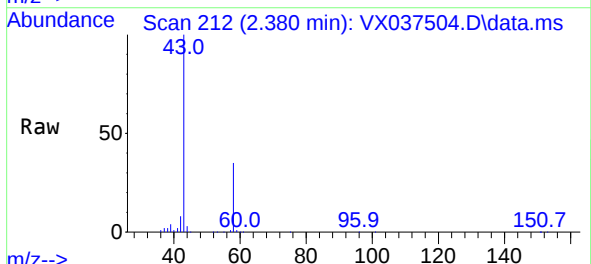
Manual Integrations
APPROVED

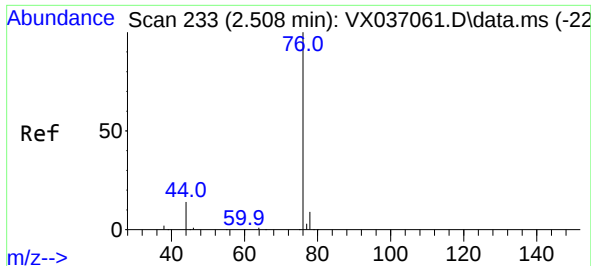
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#16
Acetone
Concen: 105.383 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

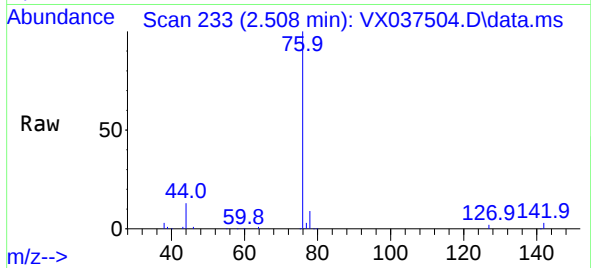
Tgt Ion: 43 Resp: 77395
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9





#17
Carbon Disulfide
Concen: 15.858 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

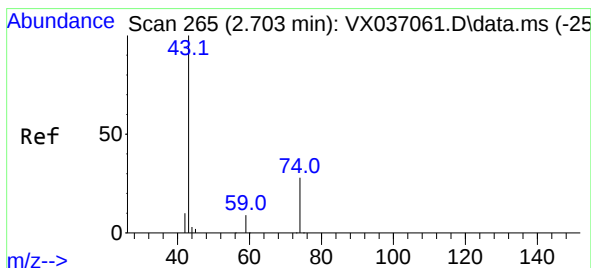
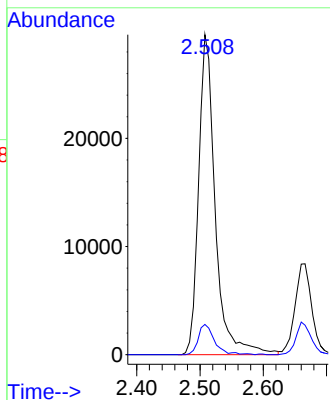
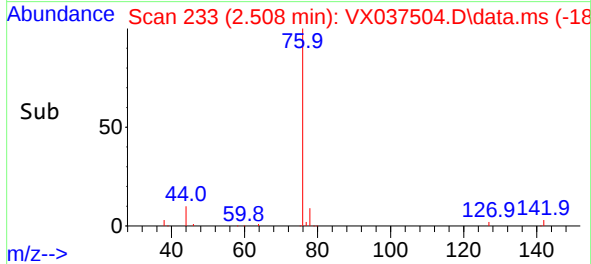
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



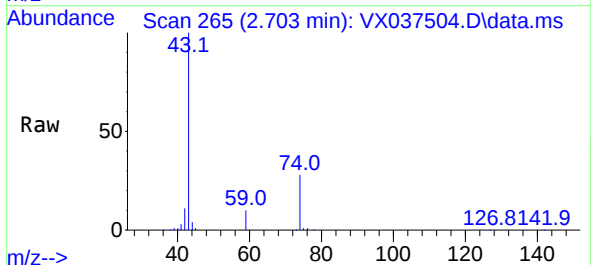
Tgt Ion: 76 Resp: 5407
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Manual Integrations
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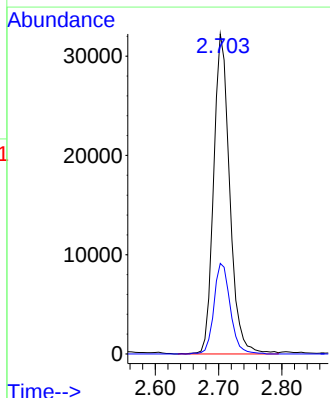
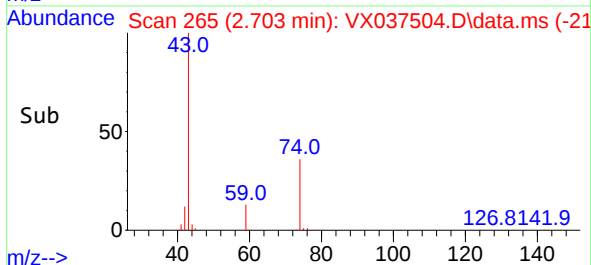
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#18
Methyl Acetate
Concen: 20.546 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



Tgt Ion: 43 Resp: 56813
Ion Ratio Lower Upper
43 100
74 28.7 17.8 26.8#





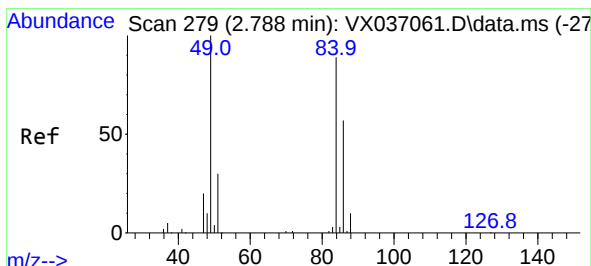
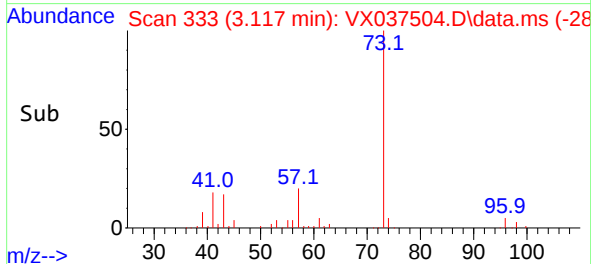
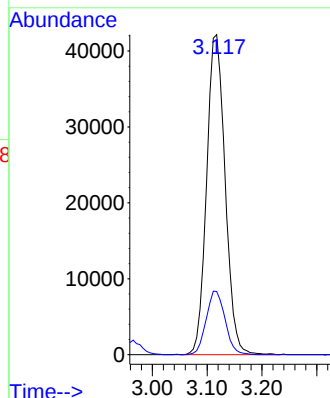
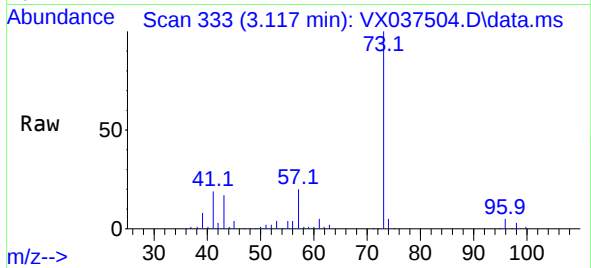
#19
Methyl tert-butyl Ether
Concen: 19.401 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 73 Resp: 9863
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

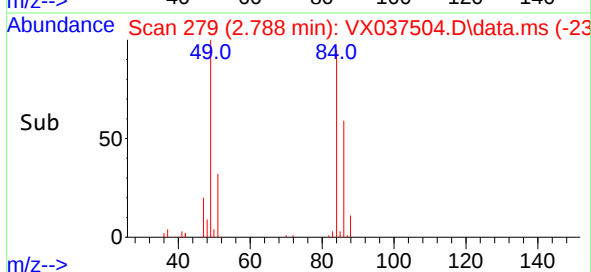
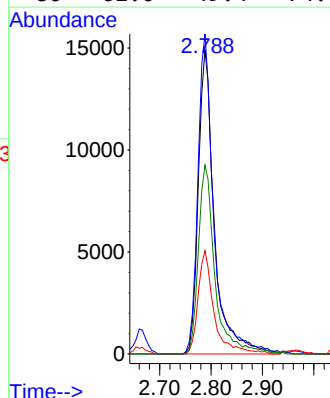
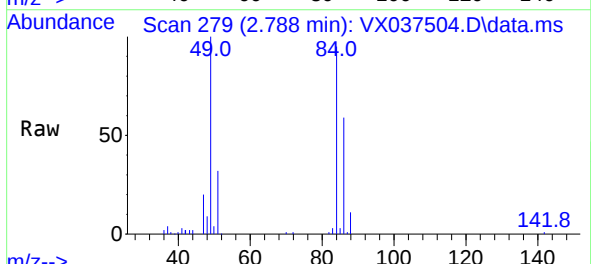
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#20
Methylene Chloride
Concen: 19.765 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

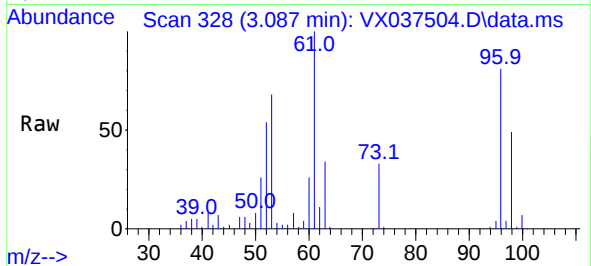
Tgt Ion: 84 Resp: 32461
Ion Ratio Lower Upper
84 100
49 105.1 103.6 155.4
51 33.9 33.8 50.6
86 62.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.638 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

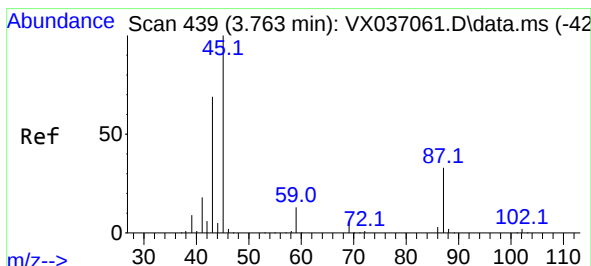
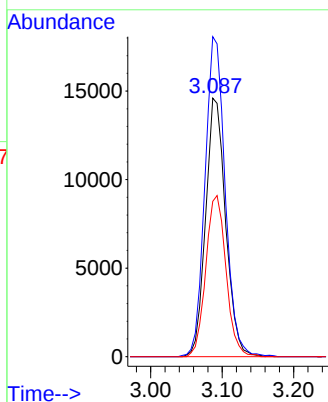
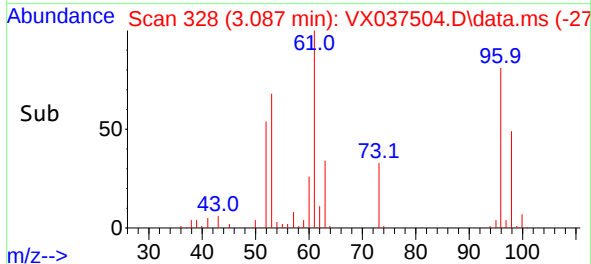
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



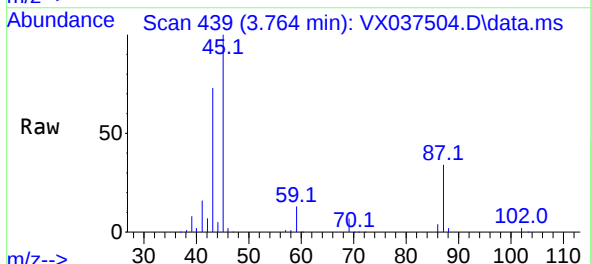
Tgt Ion: 96 Resp: 28400
Ion Ratio Lower Upper
96 100
61 123.7 119.2 178.8
98 60.1 48.7 73.1

Manual Integrations
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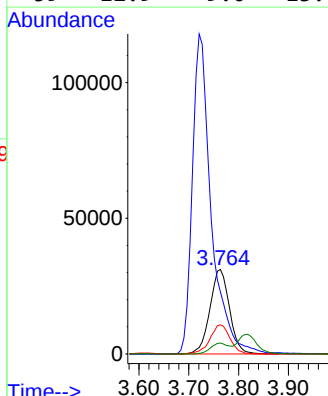
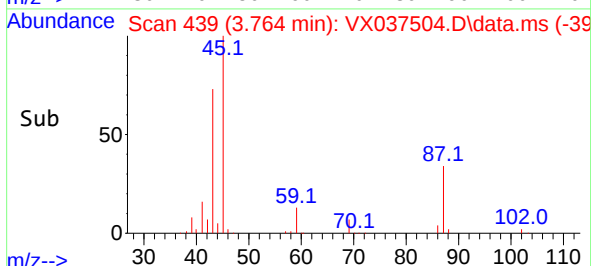
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

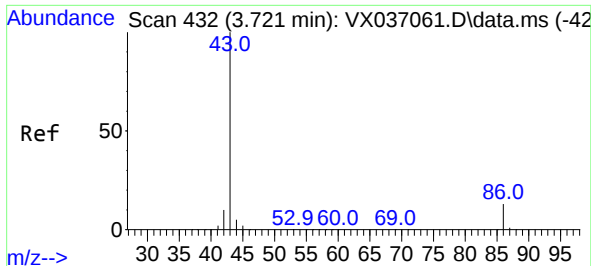


#22
Diisopropyl ether
Concen: 19.959 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



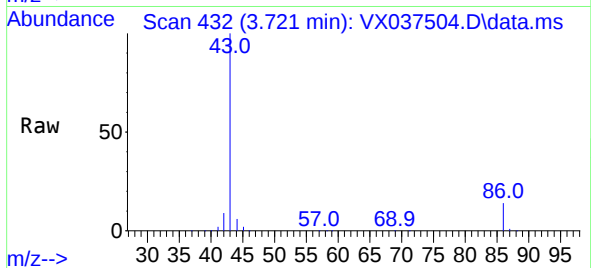
Tgt Ion: 45 Resp: 84975
Ion Ratio Lower Upper
45 100
43 72.5 69.7 104.5
87 34.5 20.8 31.2#
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.755 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

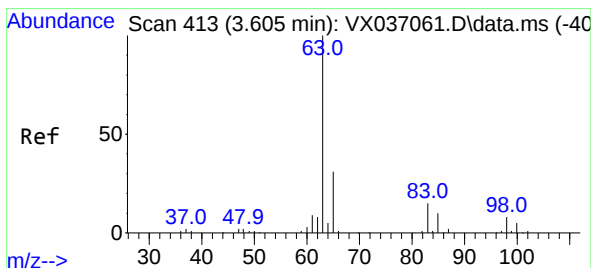
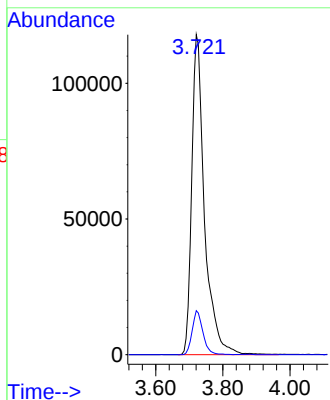
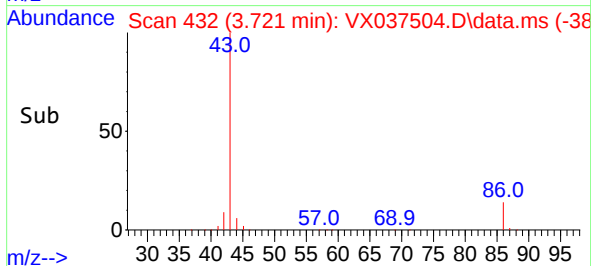
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS01



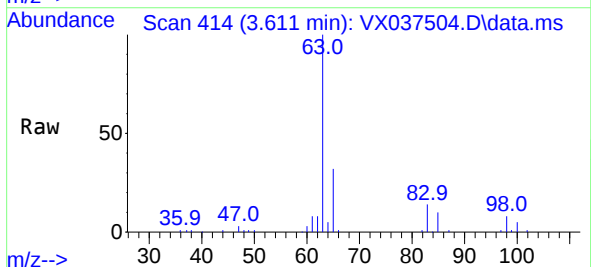
Tgt Ion: 43 Resp: 312408
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.8 11.8

Manual Integrations
 APPROVED

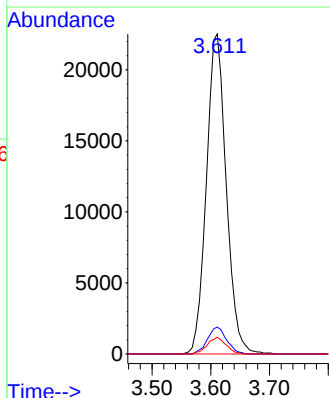
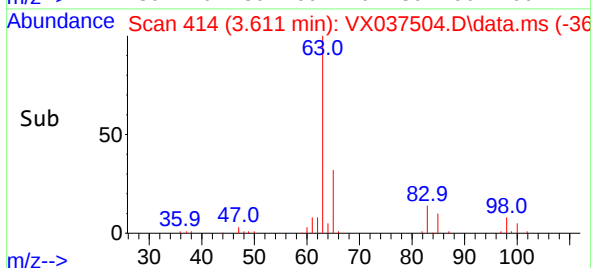
Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023

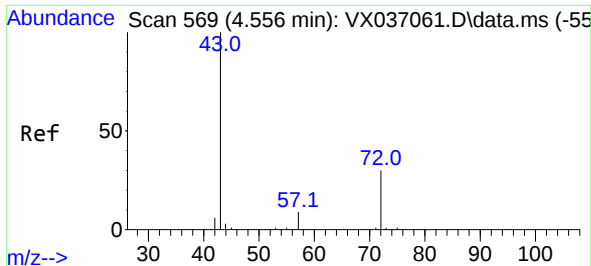


#24
 1,1-Dichloroethane
 Concen: 19.824 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49



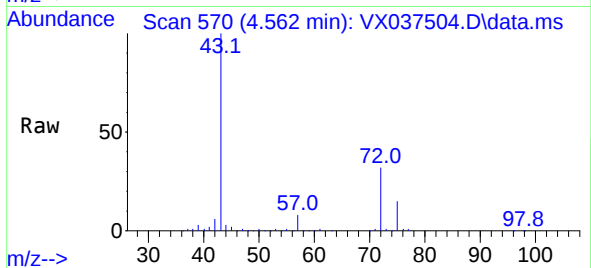
Tgt Ion: 63 Resp: 52926
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.3 2.1 6.5





#25
2-Butanone
Concen: 101.506 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

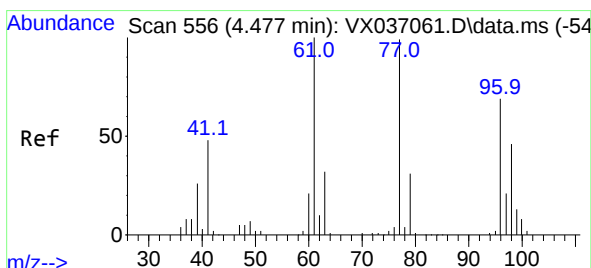
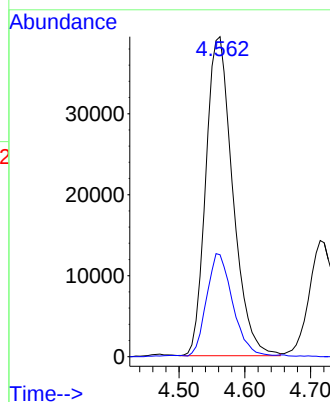
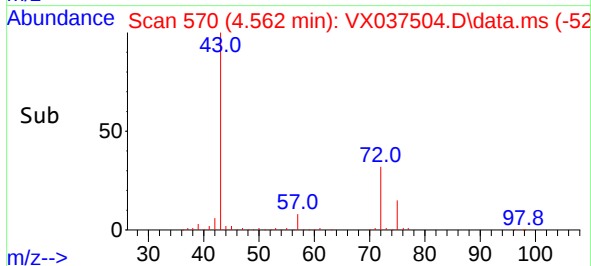
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



Tgt Ion: 43 Resp: 11224
Ion Ratio Lower Upper
43 100
72 31.5 19.4 29.2

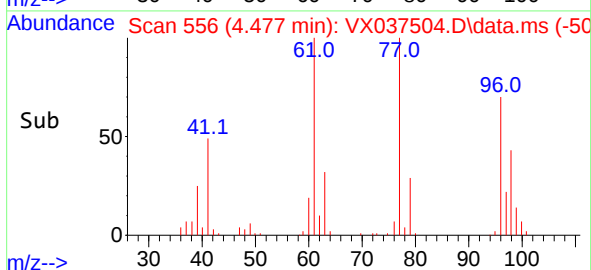
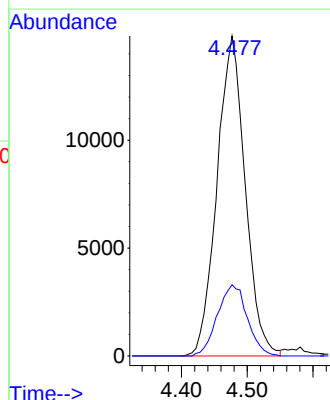
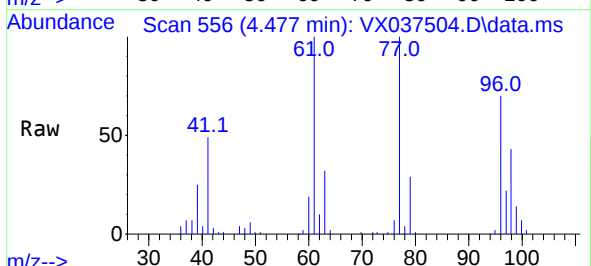
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#26
2,2-Dichloropropane
Concen: 18.532 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 77 Resp: 44186
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





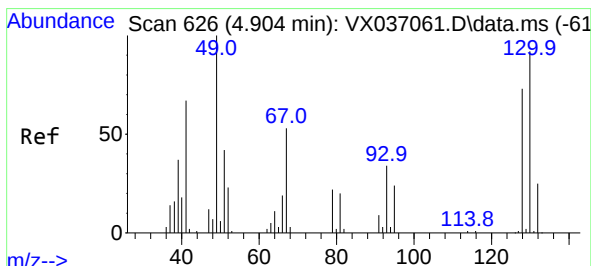
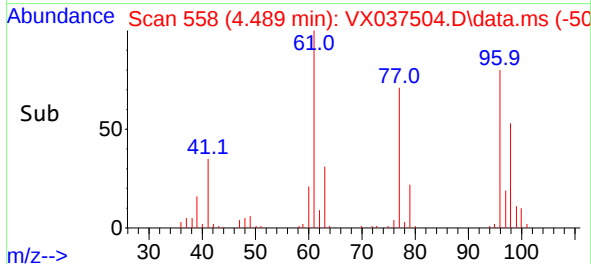
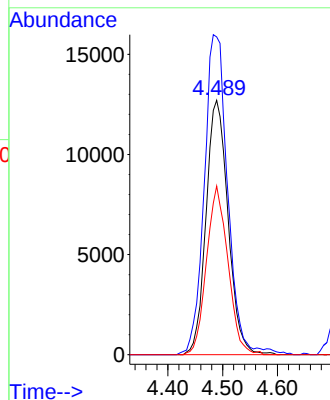
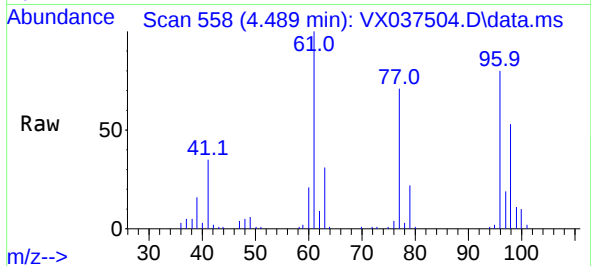
#27
cis-1,2-Dichloroethene
Concen: 19.754 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 96 Resp: 3548
Ion Ratio Lower Upper
96 100
61 134.1 0.0 312.2
98 64.5 0.0 129.0

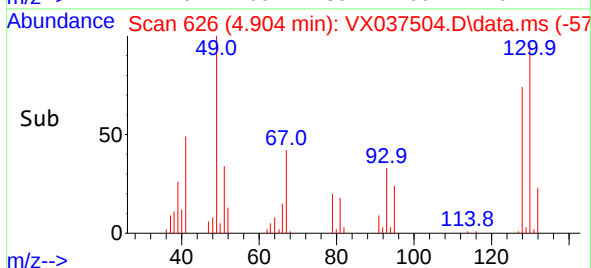
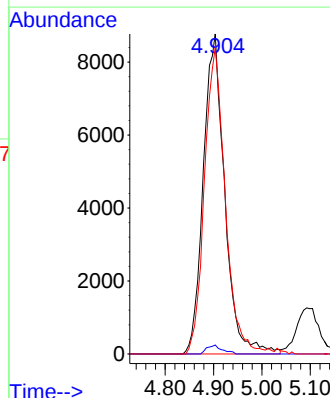
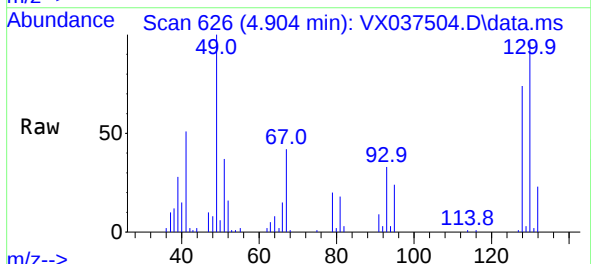
Manual Integrations
APPROVED

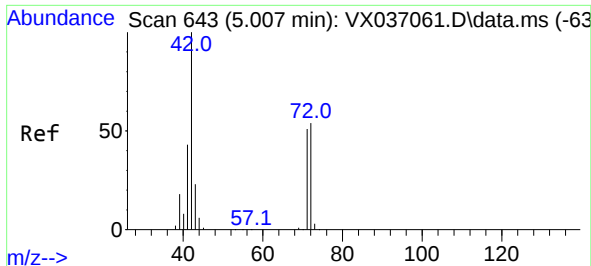
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#28
Bromochloromethane
Concen: 22.578 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

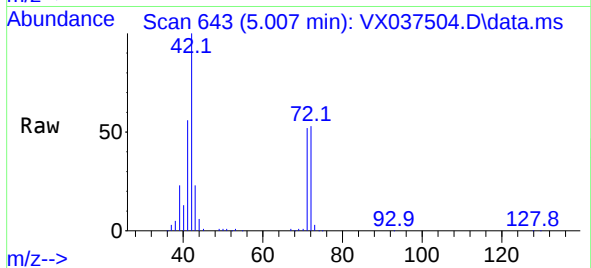
Tgt Ion: 49 Resp: 26928
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 93.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 95.624 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

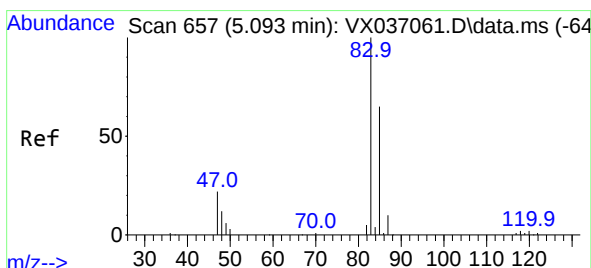
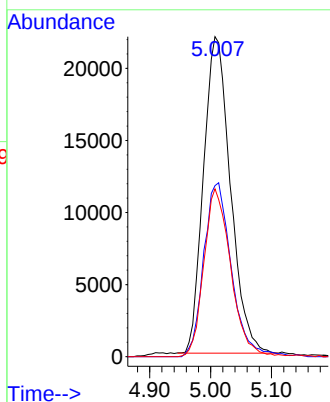
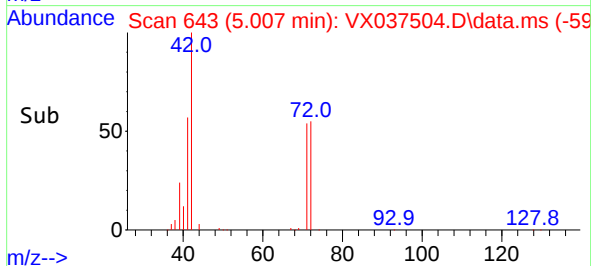
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



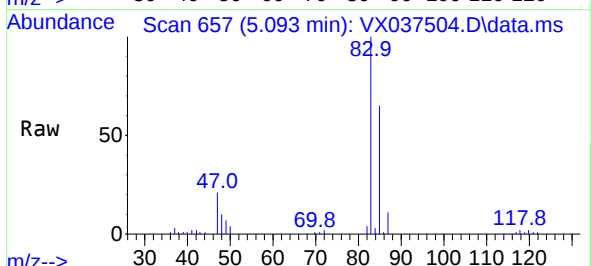
Tgt Ion: 42 Resp: 6743
Ion Ratio Lower Upper
42 100
72 56.5 34.2 51.4
71 52.9 32.2 48.2

Manual Integrations
APPROVED

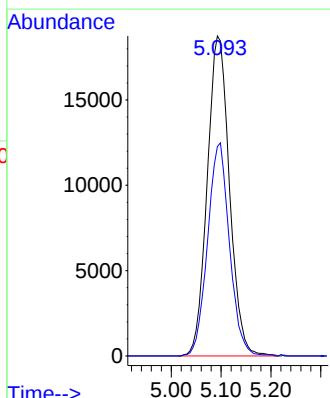
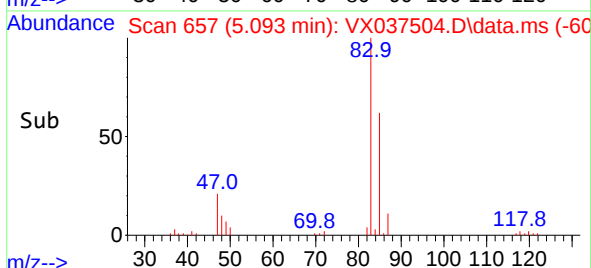
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

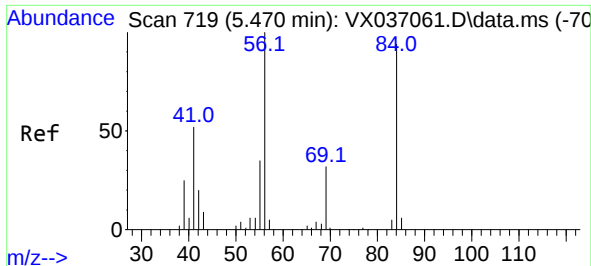


#30
Chloroform
Concen: 19.388 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



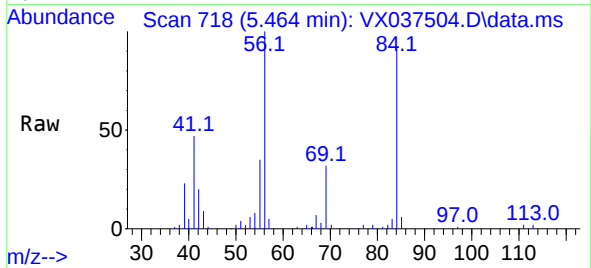
Tgt Ion: 83 Resp: 58106
Ion Ratio Lower Upper
83 100
85 65.5 50.3 75.5





#31
Cyclohexane
Concen: 19.009 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

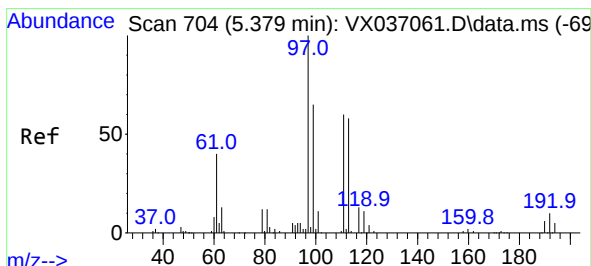
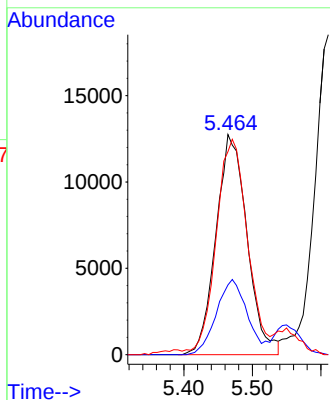
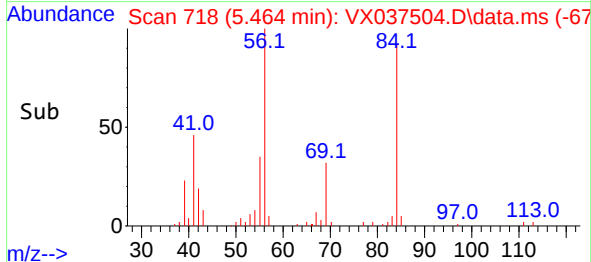
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



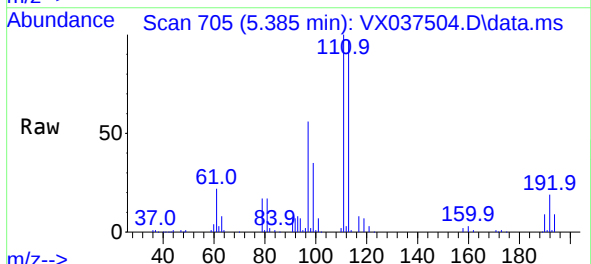
Tgt Ion: 56 Resp: 40120
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 90.0 65.9 98.9

Manual Integrations
APPROVED

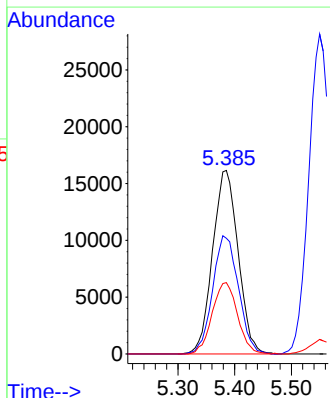
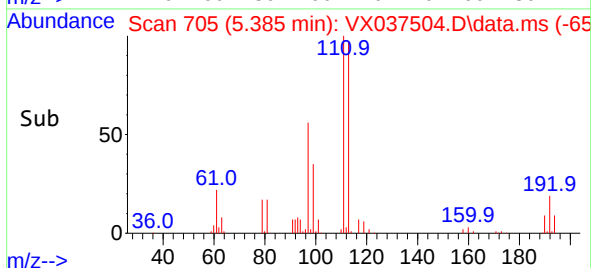
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

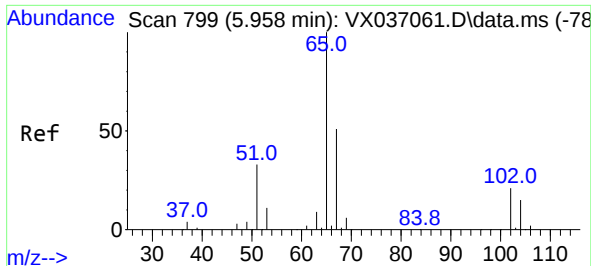


#32
1,1,1-Trichloroethane
Concen: 18.805 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



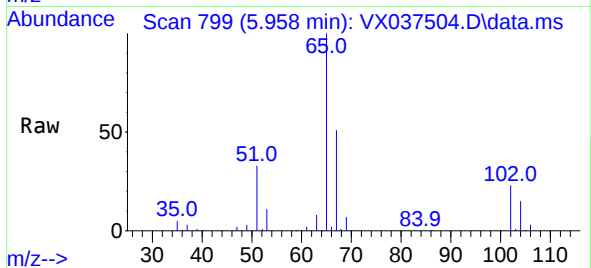
Tgt Ion: 97 Resp: 50505
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.7 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 50.252 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

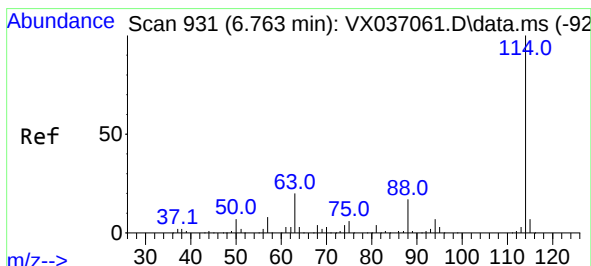
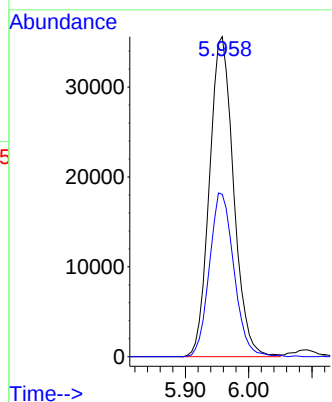
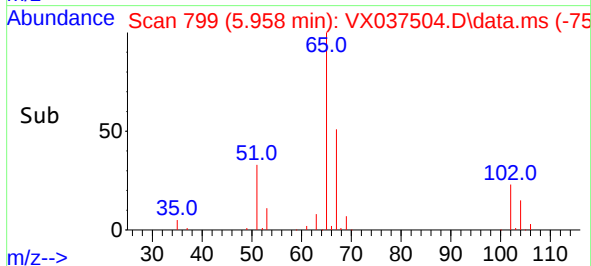
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



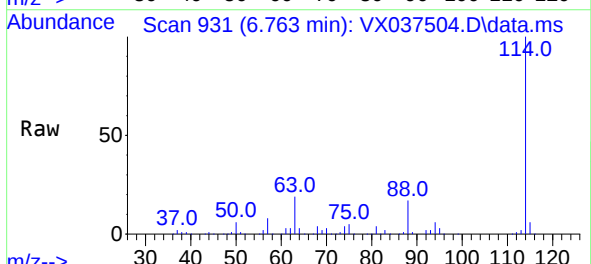
Tgt Ion: 65 Resp: 94338
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

Manual Integrations
APPROVED

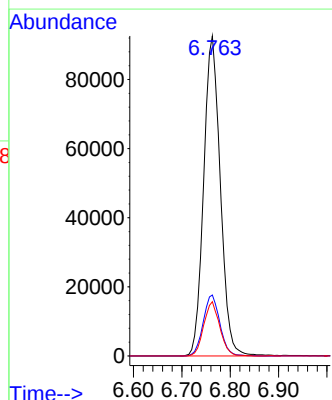
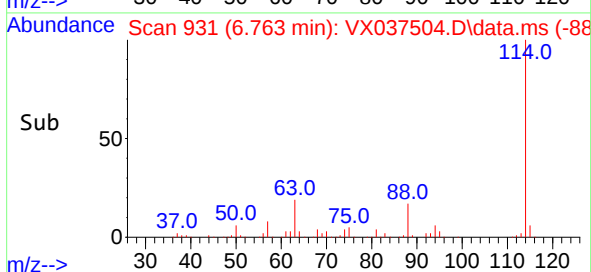
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

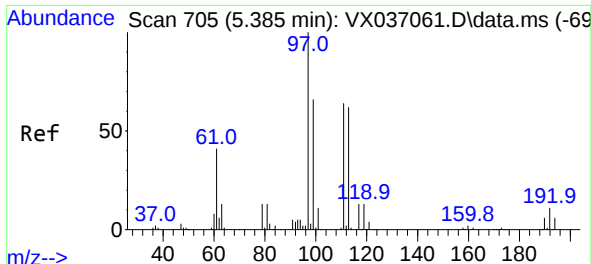


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



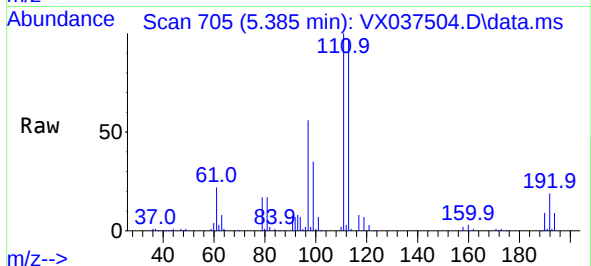
Tgt Ion:114 Resp: 221377
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.434 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

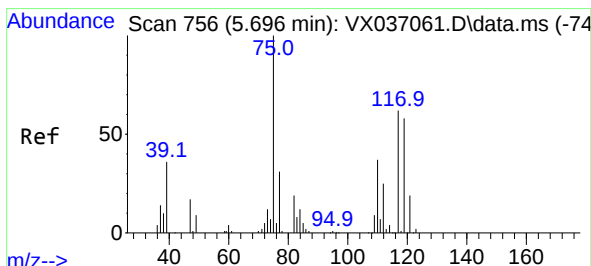
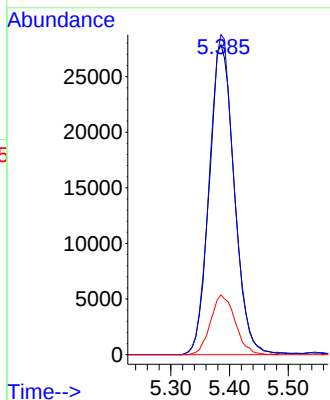
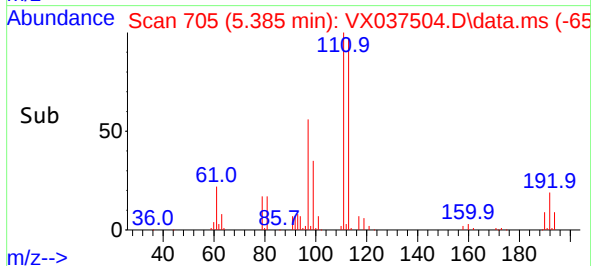
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



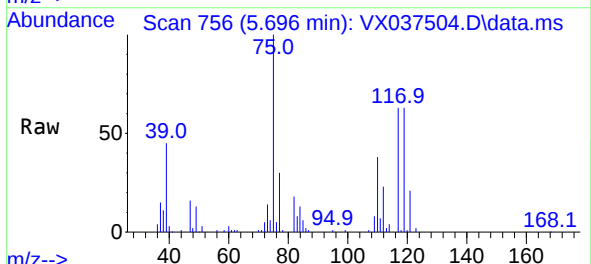
Tgt Ion: 113 Resp: 82739
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.9 13.3 19.9

Manual Integrations
APPROVED

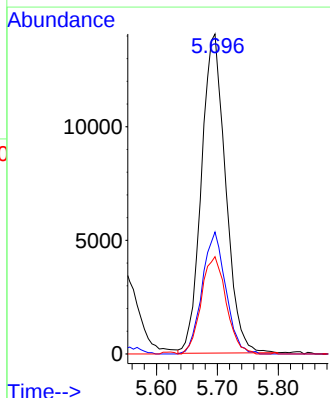
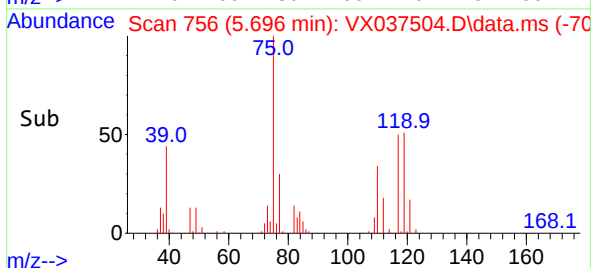
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

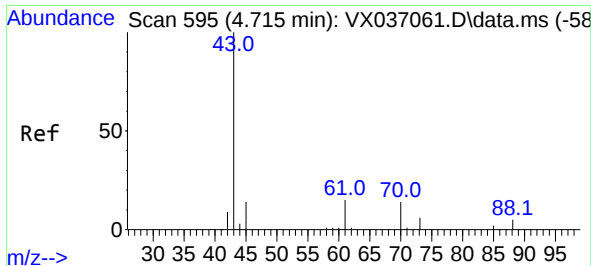


#36
1,1-Dichloropropene
Concen: 18.631 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



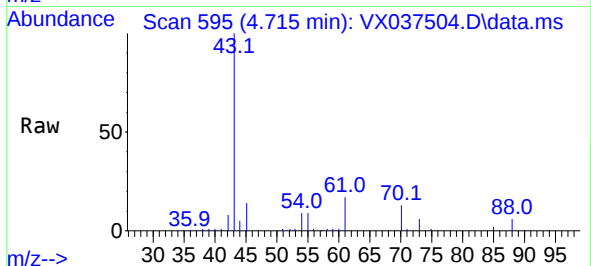
Tgt Ion: 75 Resp: 38808
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 19.529 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

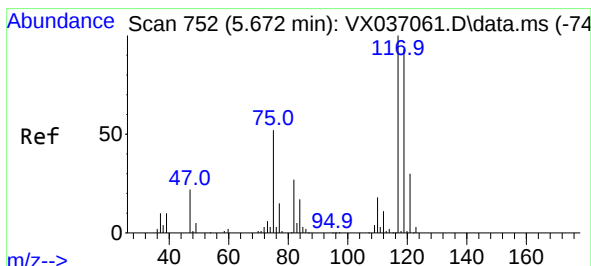
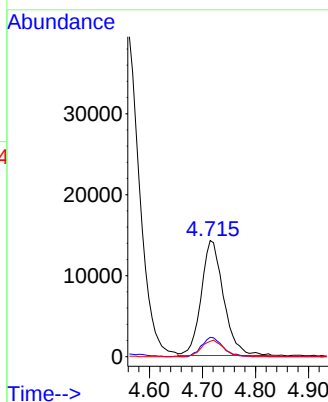
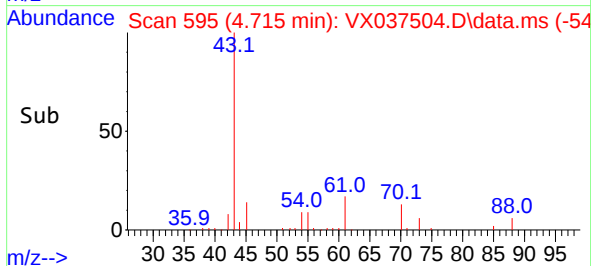
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



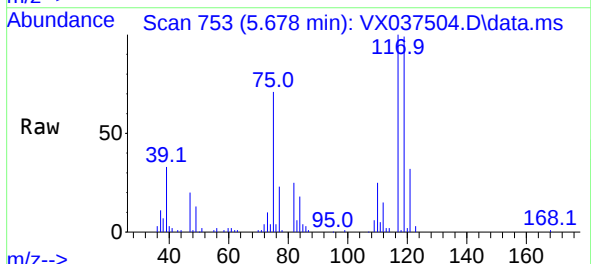
Tgt Ion: 43 Resp: 4155
Ion Ratio Lower Upper
43 100
61 16.0 10.6 16.0
70 14.0 8.3 12.5

Manual Integrations
APPROVED

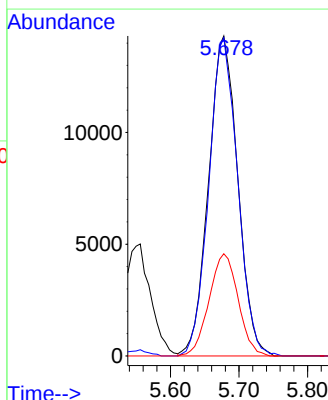
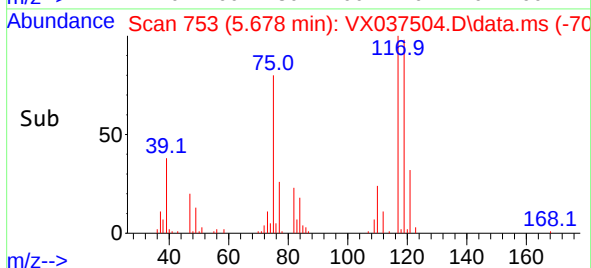
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#38
Carbon Tetrachloride
Concen: 18.730 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



Tgt Ion:117 Resp: 42379
Ion Ratio Lower Upper
117 100
119 99.4 78.2 117.2
121 31.9 24.4 36.6





#39

Methylcyclohexane

Concen: 21.280 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

Tgt Ion: 83 Resp: 4657

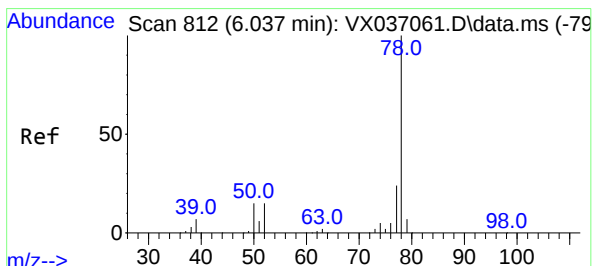
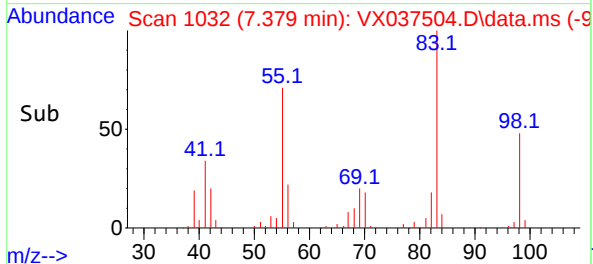
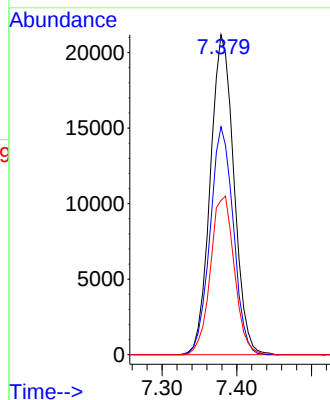
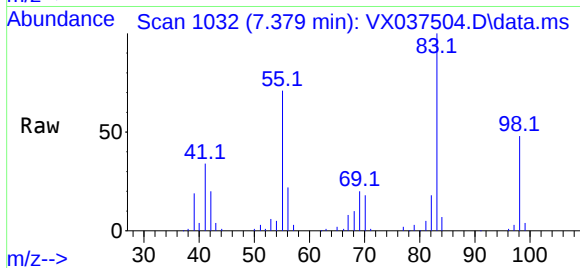
Ion	Ratio	Lower	Upper
83	100		
55	71.2	64.6	97.0
98	48.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#40

Benzene

Concen: 20.360 ug/l

RT: 6.038 min Scan# 812

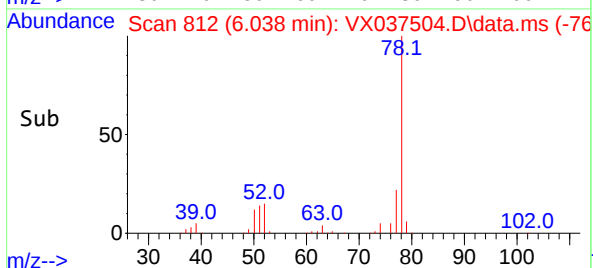
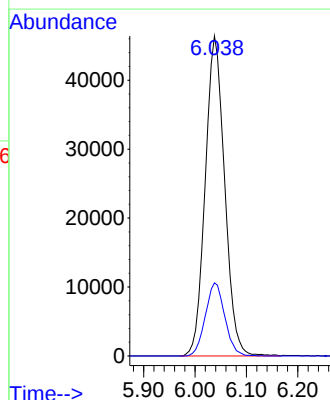
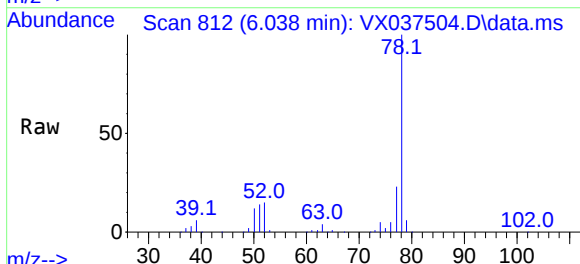
Delta R.T. 0.000 min

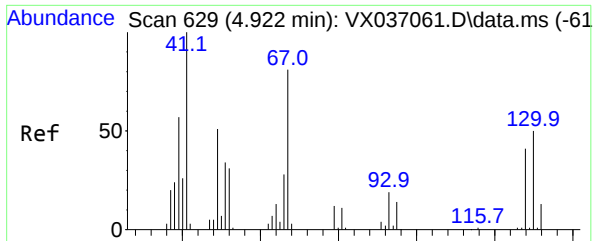
Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Tgt Ion: 78 Resp: 121632

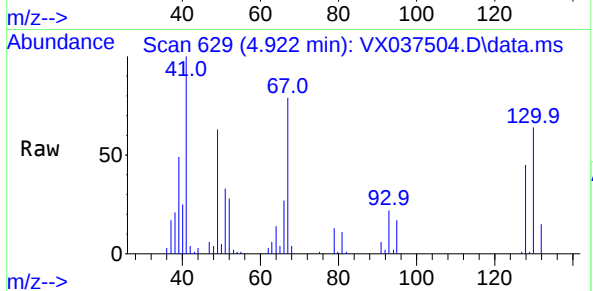
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.3	28.9





#41
Methacrylonitrile
Concen: 19.790 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

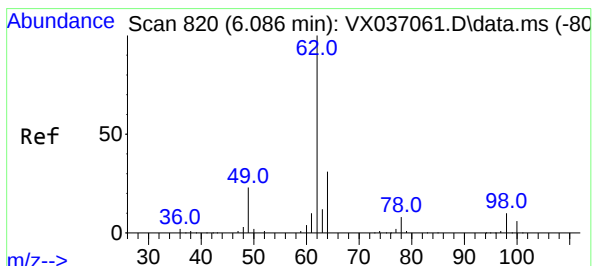
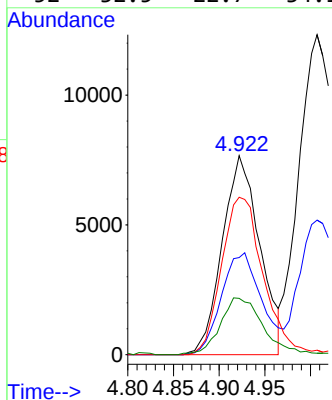
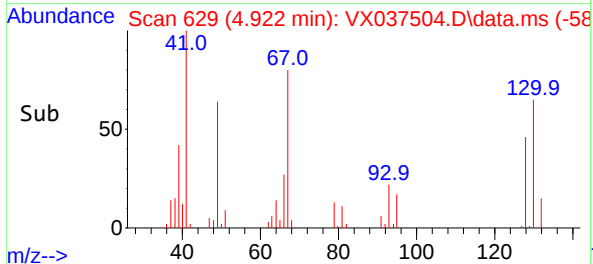
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



Tgt Ion: 41 Resp: 21890
Ion Ratio Lower Upper
41 100
39 55.8 45.2 67.8
67 88.0 52.6 78.8
52 32.5 22.7 34.1

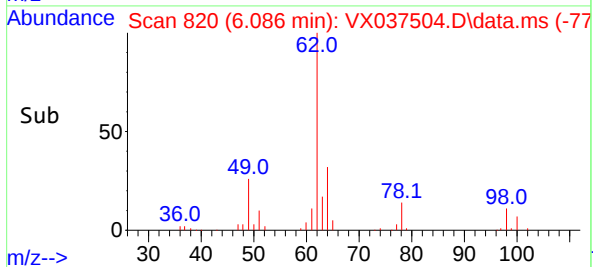
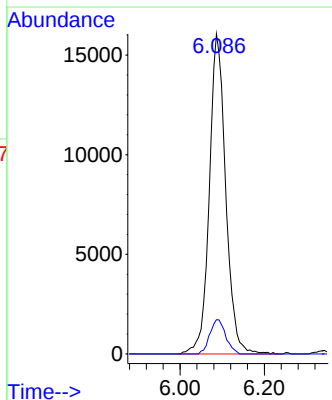
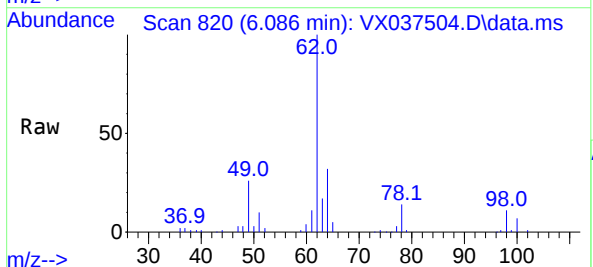
Manual Integrations
APPROVED

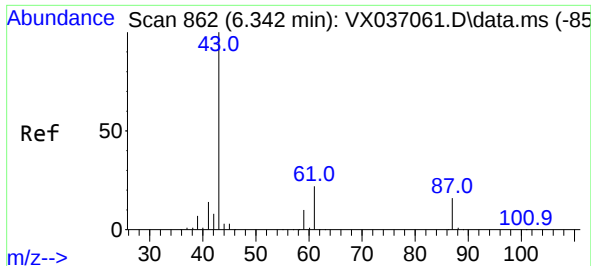
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#42
1,2-Dichloroethane
Concen: 18.498 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

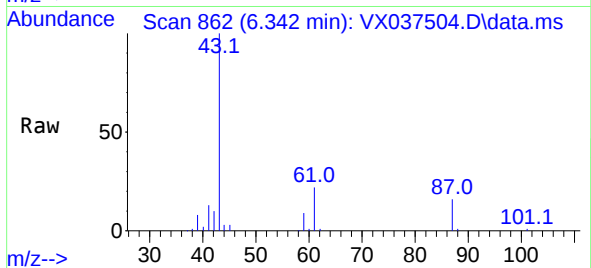
Tgt Ion: 62 Resp: 43335
Ion Ratio Lower Upper
62 100
98 10.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.523 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

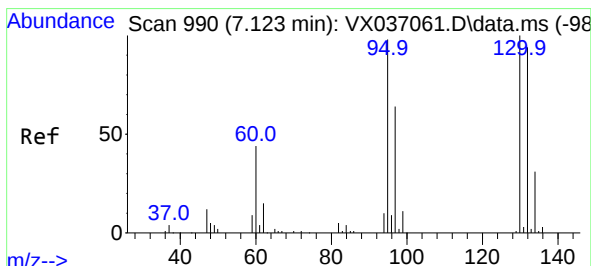
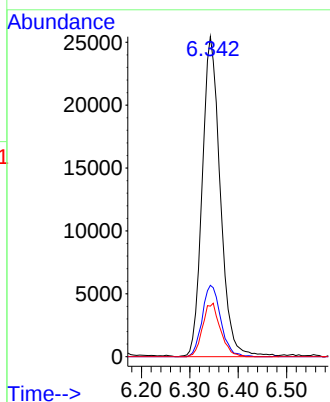
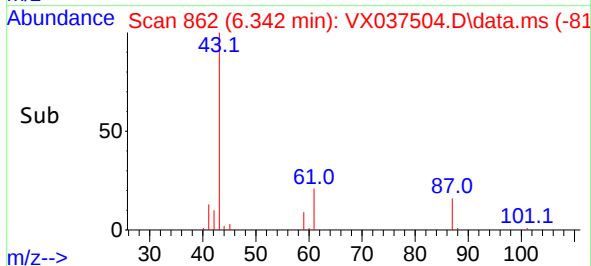
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



Tgt Ion: 43 Resp: 65949
Ion Ratio Lower Upper
43 100
61 22.9 15.2 22.8
87 16.4 9.8 14.6

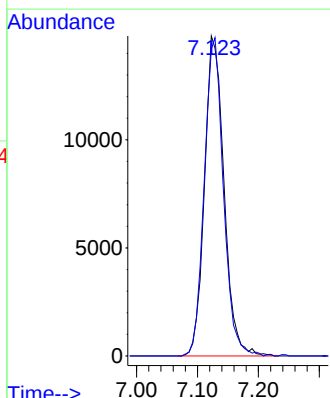
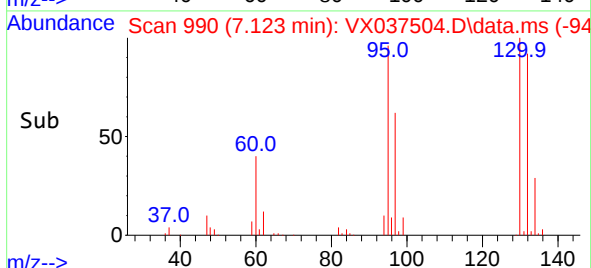
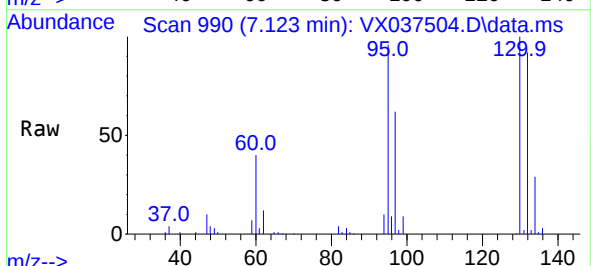
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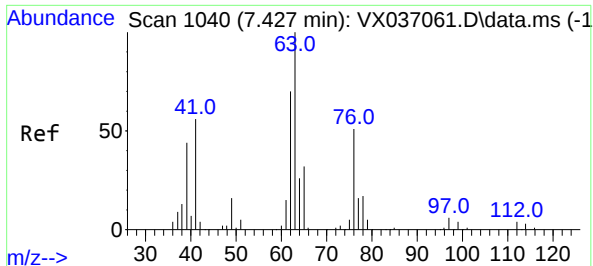
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#44
Trichloroethene
Concen: 19.421 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion:130 Resp: 32898
Ion Ratio Lower Upper
130 100
95 95.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.752 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

Tgt Ion: 63 Resp: 3056

Ion Ratio Lower Upper

63 100

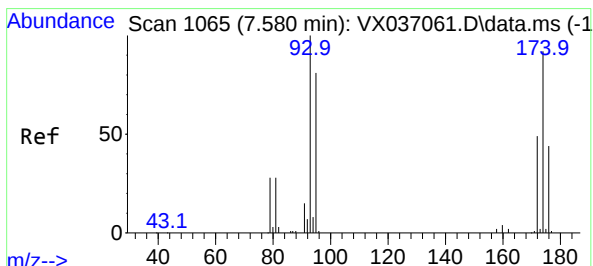
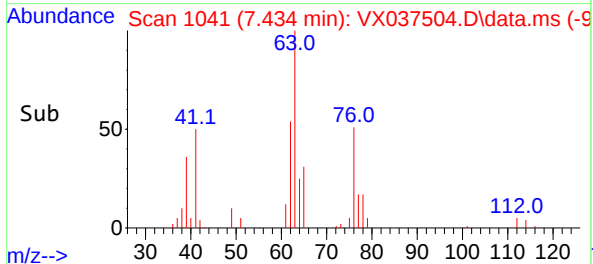
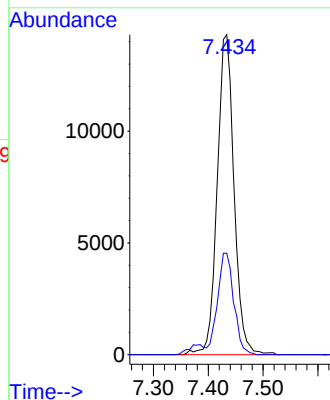
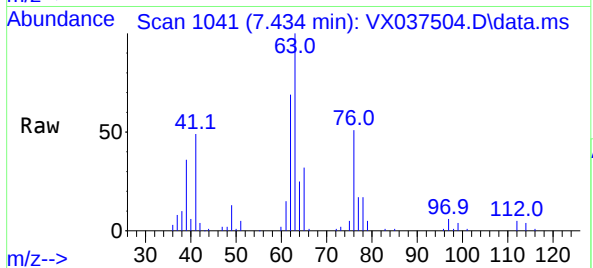
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#46

Dibromomethane

Concen: 19.654 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

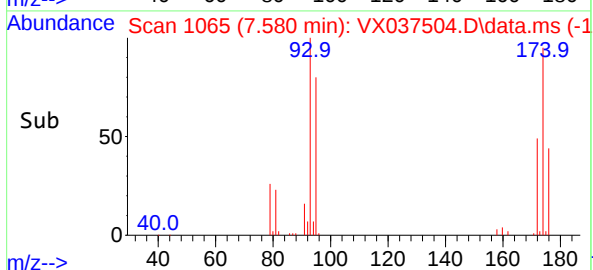
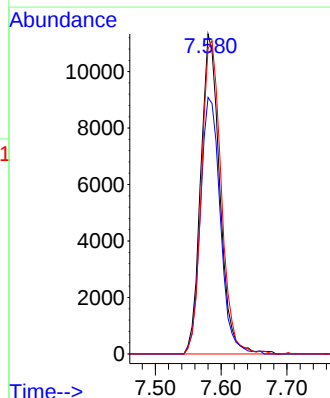
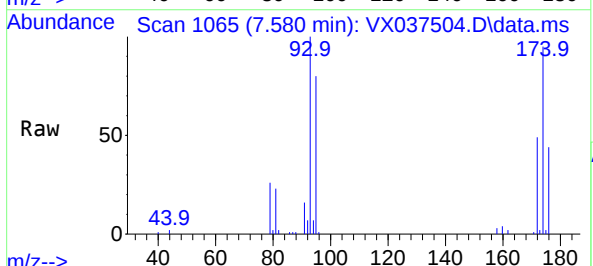
Tgt Ion: 93 Resp: 22806

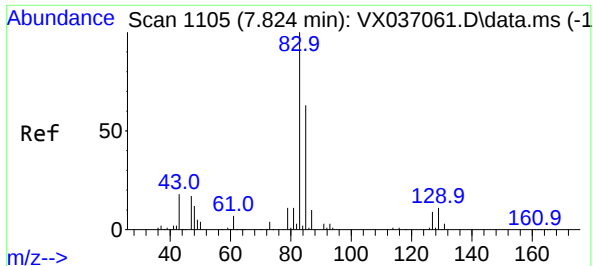
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 100.8 69.4 104.0





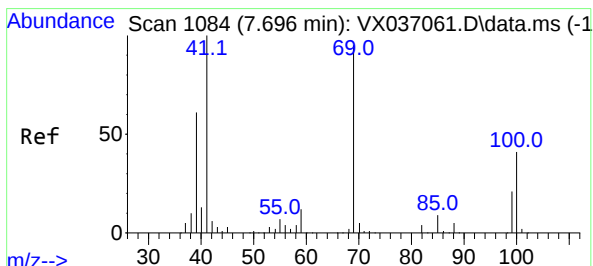
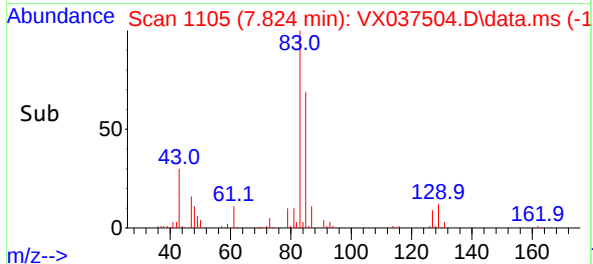
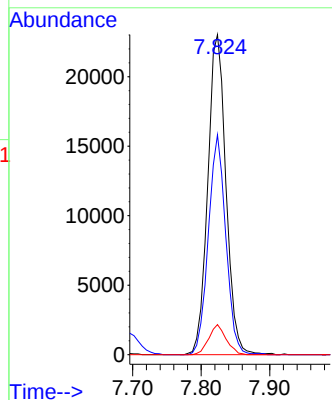
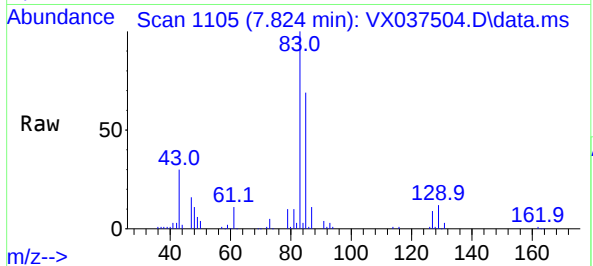
#47
Bromodichloromethane
Concen: 19.119 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 83 Resp: 42498
Ion Ratio Lower Upper
83 100
85 68.7 49.8 74.6
127 9.4 7.1 10.7

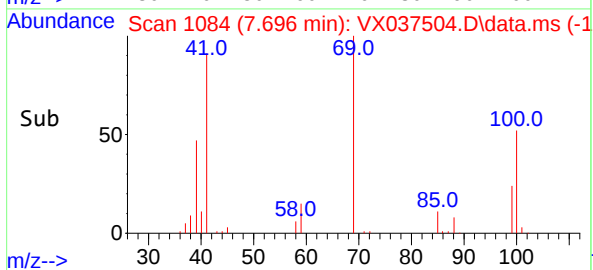
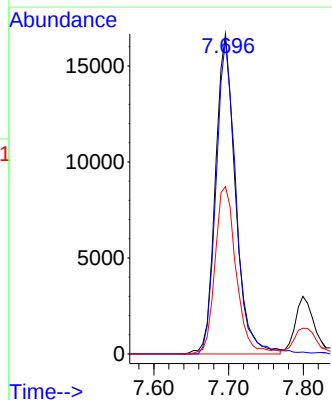
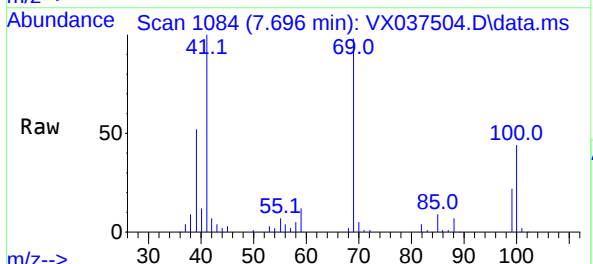
Manual Integrations
APPROVED

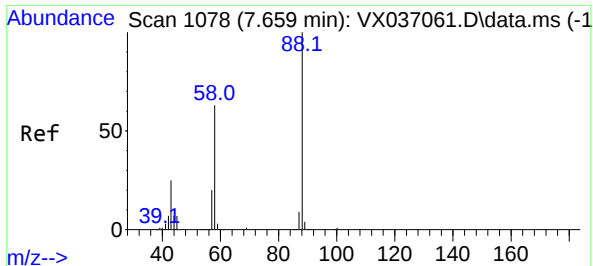
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#48
Methyl methacrylate
Concen: 18.762 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 41 Resp: 30909
Ion Ratio Lower Upper
41 100
69 98.3 59.2 88.8#
39 55.3 47.7 71.5





#49

1,4-Dioxane

Concen: 417.351 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

Tgt Ion: 88 Resp: 1851

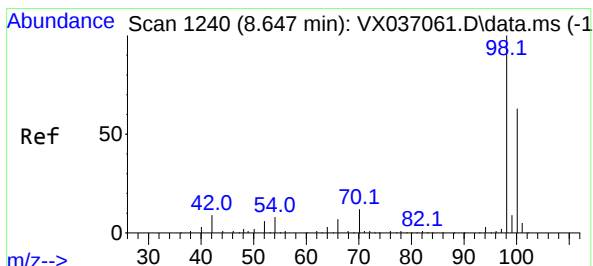
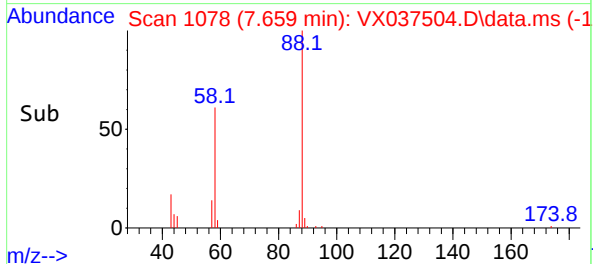
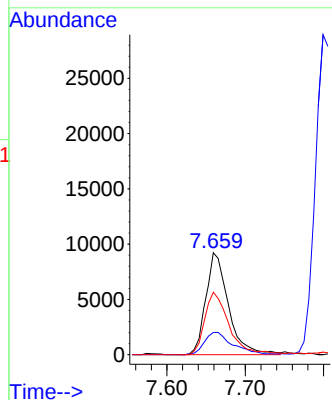
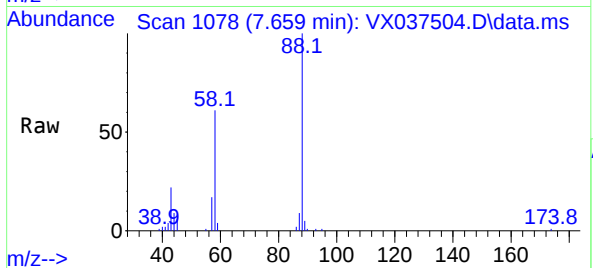
Ion	Ratio	Lower	Upper
88	100		
43	27.9	0.0	0.0
58	65.7	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#50

Toluene-d8

Concen: 53.758 ug/l

RT: 8.647 min Scan# 1240

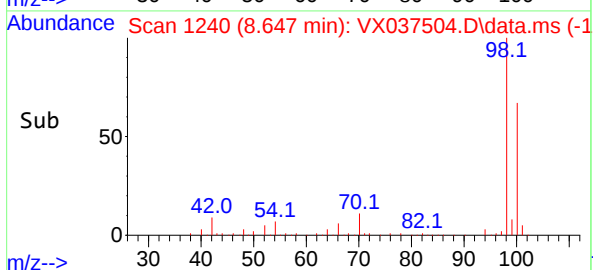
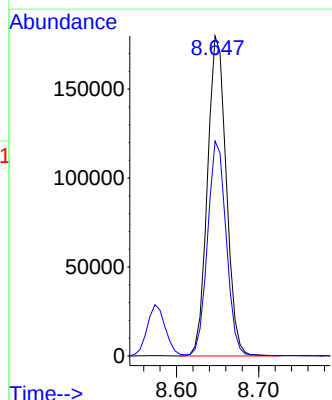
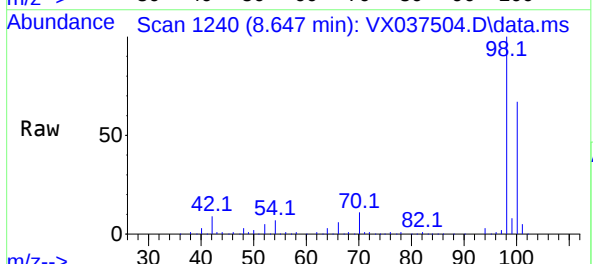
Delta R.T. 0.000 min

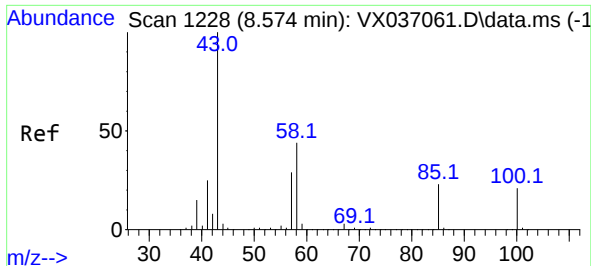
Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Tgt Ion: 98 Resp: 285894

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7





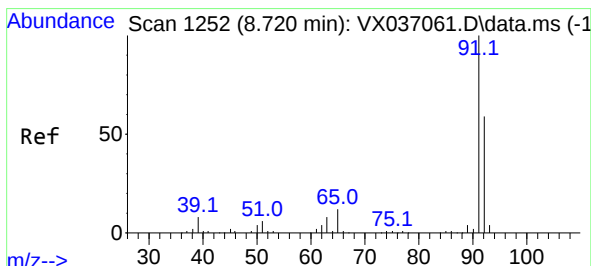
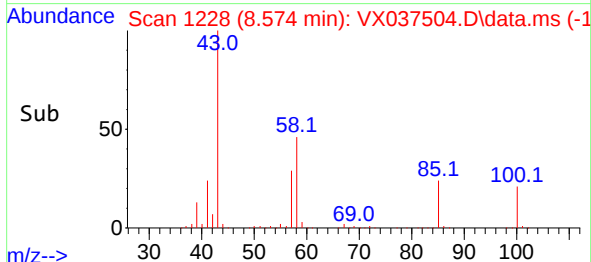
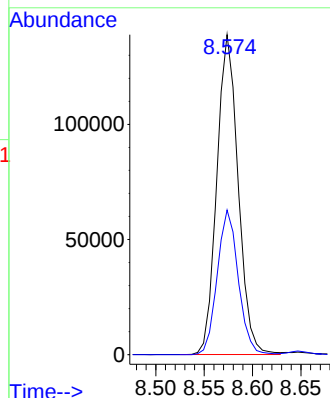
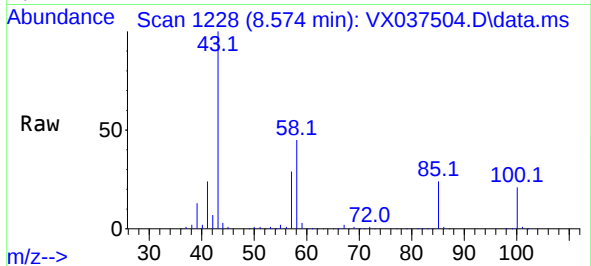
#51
4-Methyl-2-Pentanone
Concen: 103.853 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 43 Resp: 213030
Ion Ratio Lower Upper
43 100
58 44.6 30.4 45.6

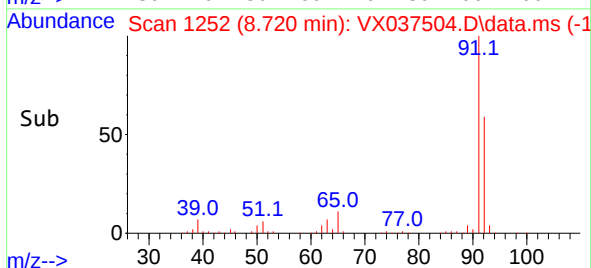
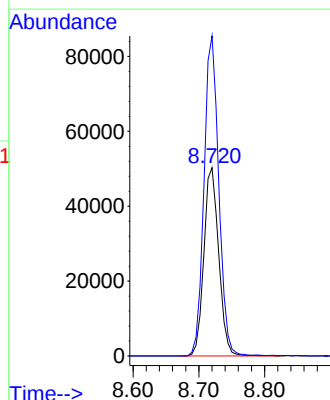
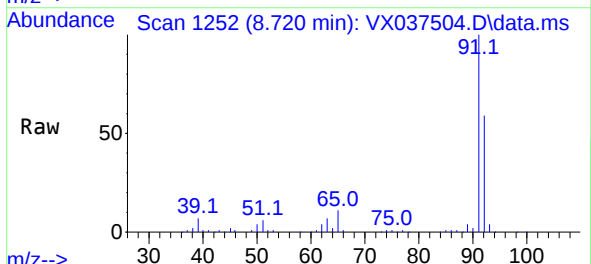
Manual Integrations
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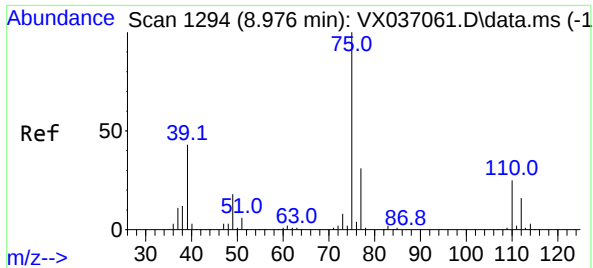
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#52
Toluene
Concen: 19.993 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 92 Resp: 78915
Ion Ratio Lower Upper
92 100
91 168.8 134.2 201.2





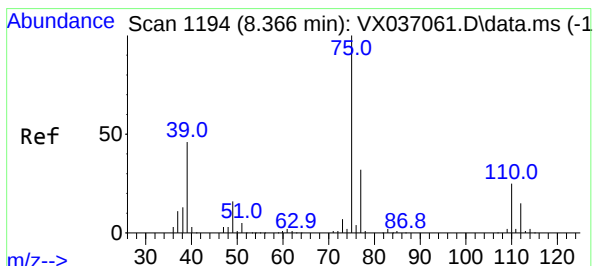
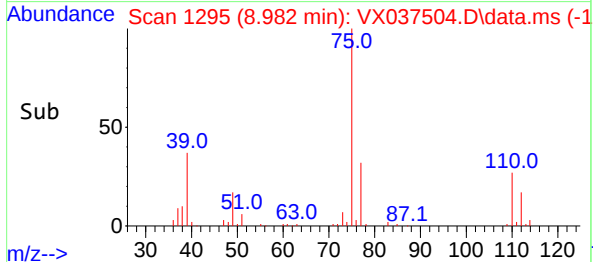
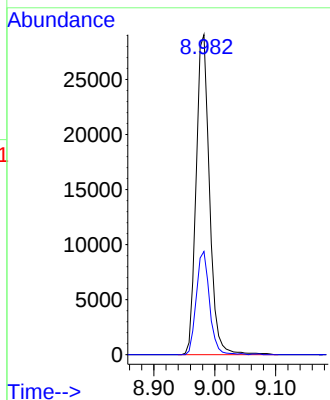
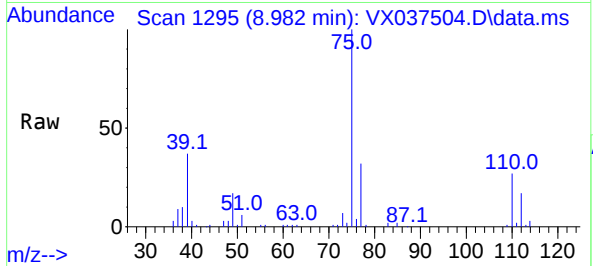
#53
t-1,3-Dichloropropene
Concen: 18.725 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 75 Resp: 44314
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

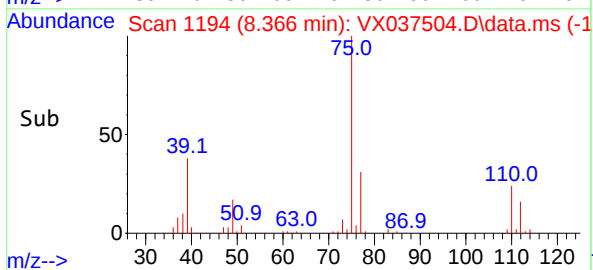
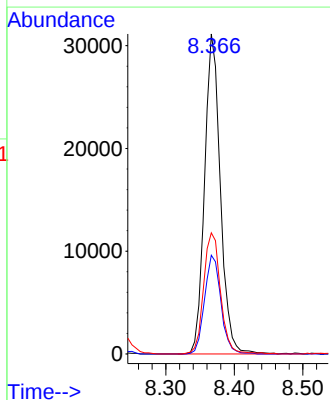
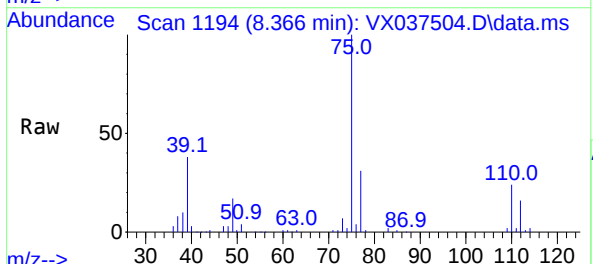
Manual Integrations
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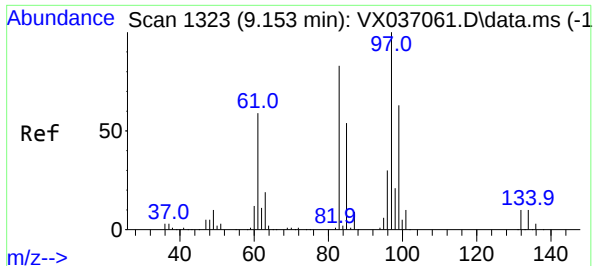
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#54
cis-1,3-Dichloropropene
Concen: 19.546 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 75 Resp: 49986
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 37.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 21.447 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

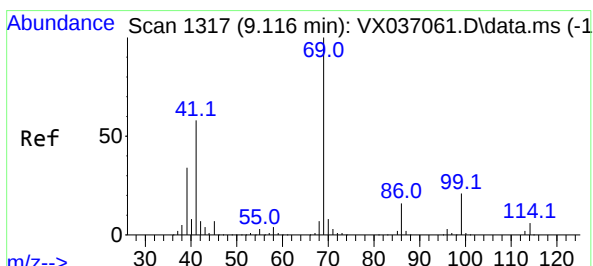
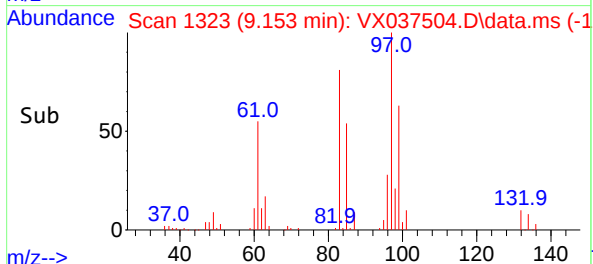
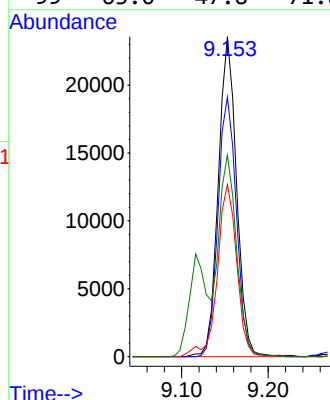
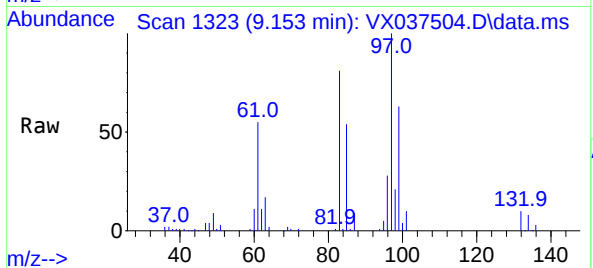
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 97 Resp: 3447

Ion	Ratio	Lower	Upper
97	100		
83	81.2	65.8	98.8
85	53.8	41.6	62.4
99	63.0	47.8	71.8

Manual Integrations
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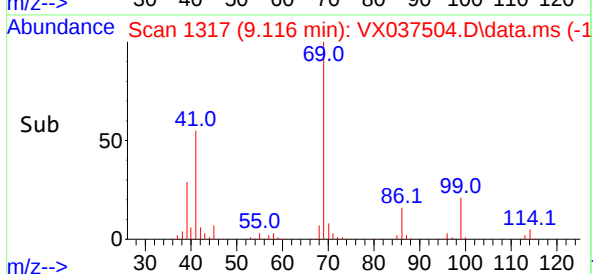
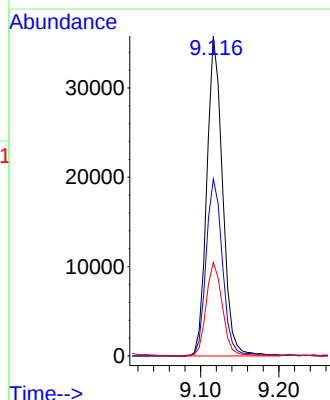
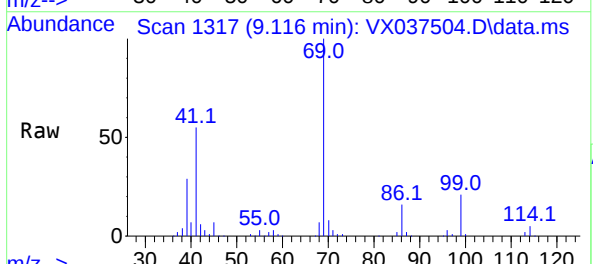
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

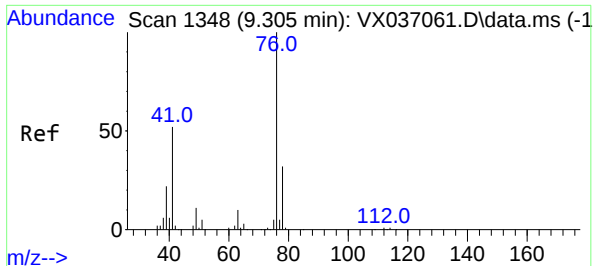


#56
Ethyl methacrylate
Concen: 19.870 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 69 Resp: 50022

Ion	Ratio	Lower	Upper
69	100		
41	57.2	56.8	85.2
39	30.5	32.0	48.0





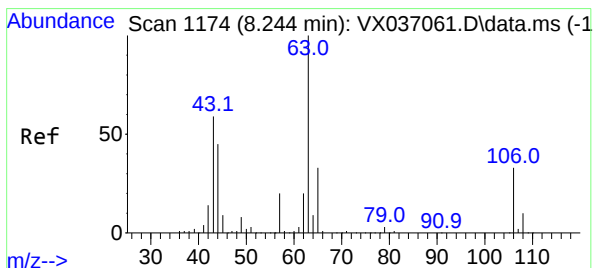
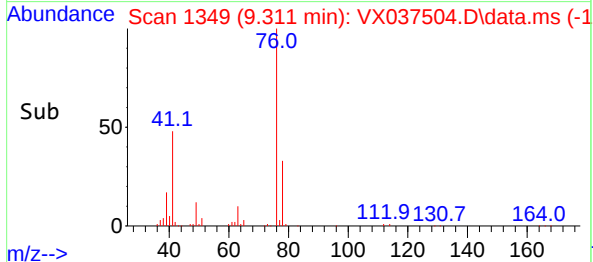
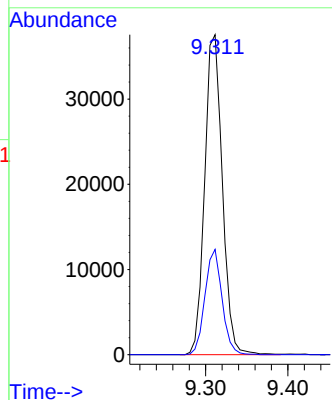
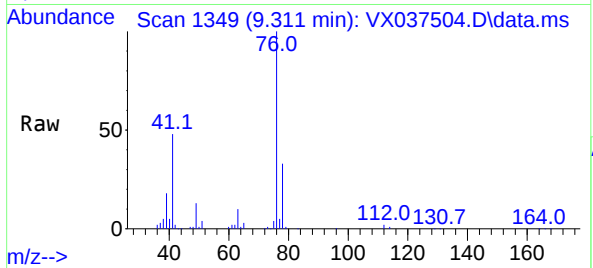
#57
1,3-Dichloropropane
Concen: 20.672 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 76 Resp: 5601
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

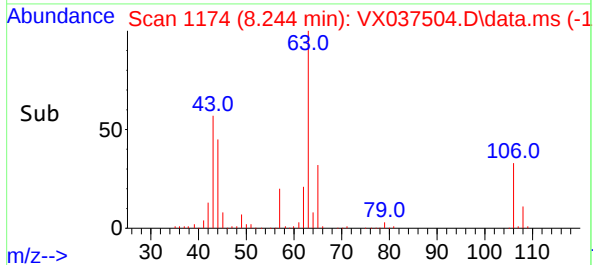
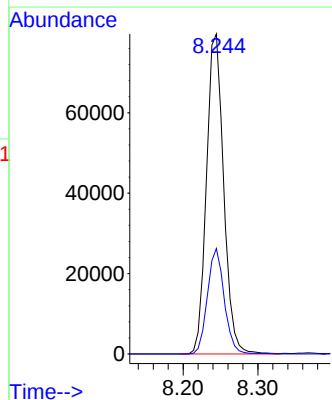
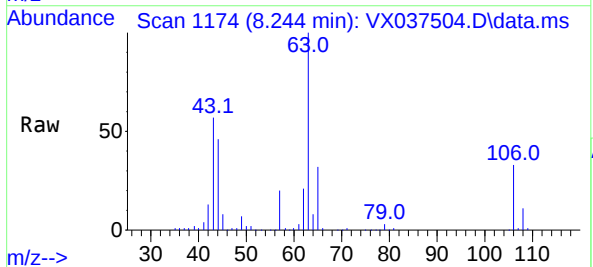
Manual Integrations
APPROVED

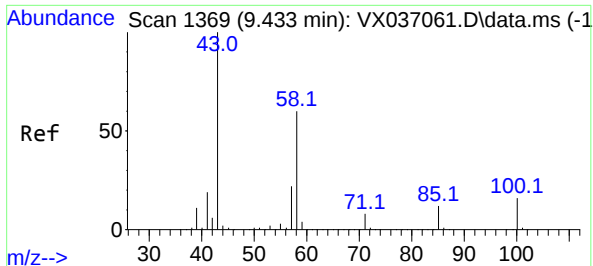
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#58
2-Chloroethyl Vinyl ether
Concen: 105.218 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 63 Resp: 127118
Ion Ratio Lower Upper
63 100
106 32.2 22.5 33.7





#59

2-Hexanone

Concen: 104.579 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

Tgt Ion: 43 Resp: 163560

Ion Ratio Lower Upper

43 100

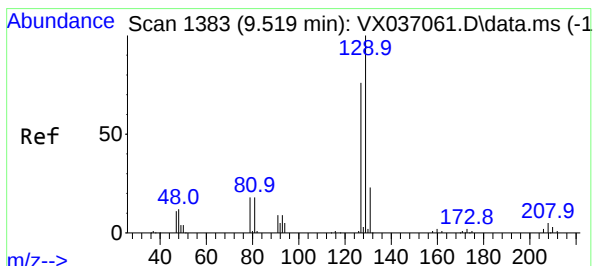
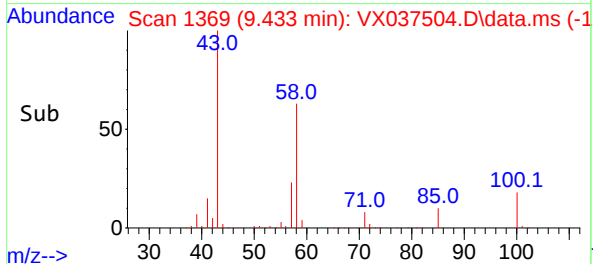
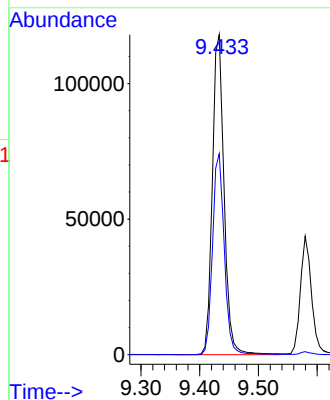
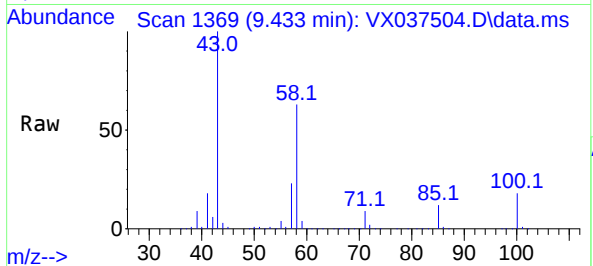
58 63.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#60

Dibromochloromethane

Concen: 19.853 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037504.D

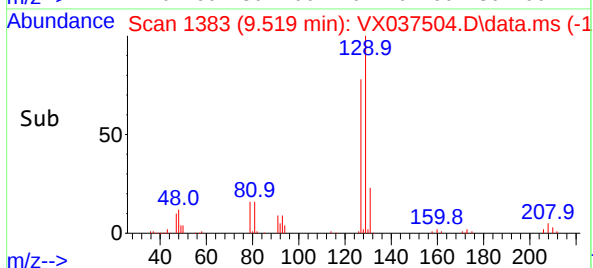
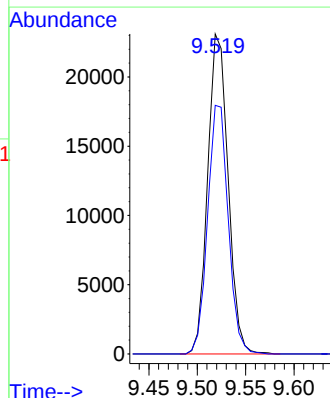
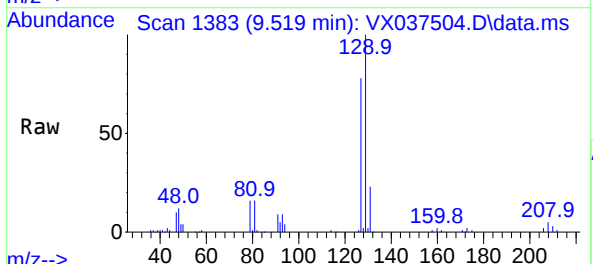
Acq: 05 Sep 2023 11:49

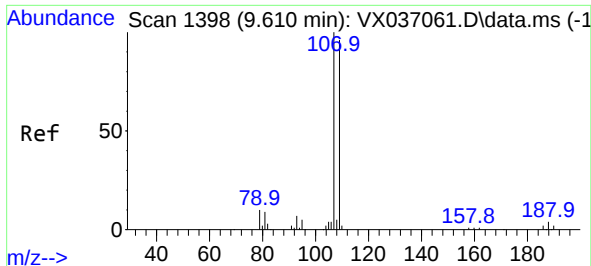
Tgt Ion:129 Resp: 33973

Ion Ratio Lower Upper

129 100

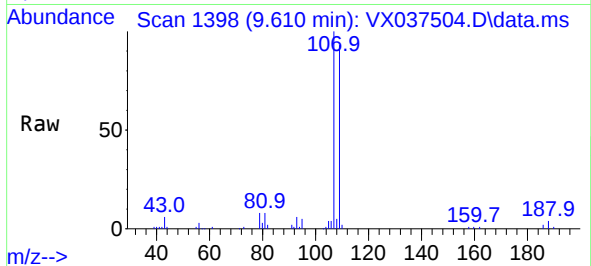
127 78.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.703 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

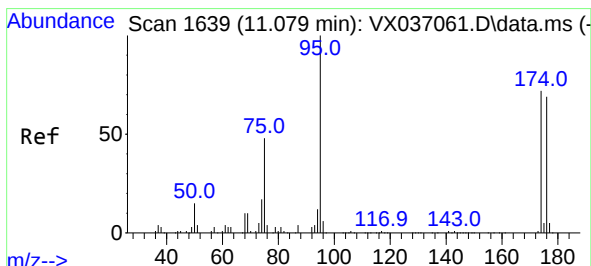
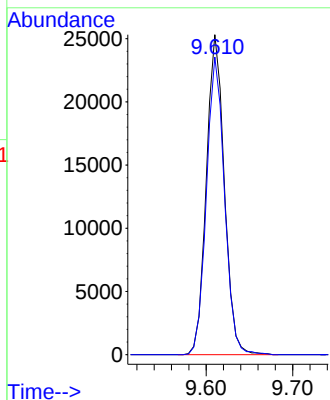
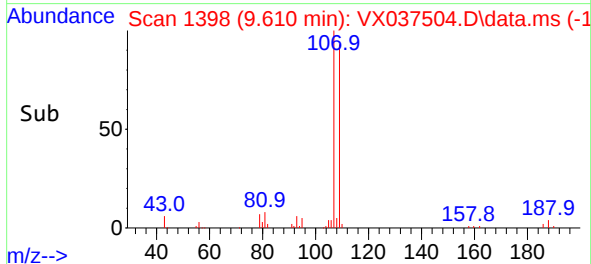
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



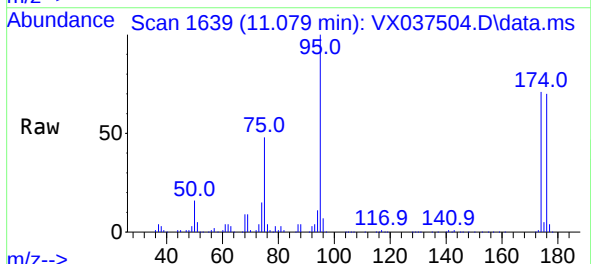
Tgt Ion:107 Resp: 3643
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

Manual Integrations
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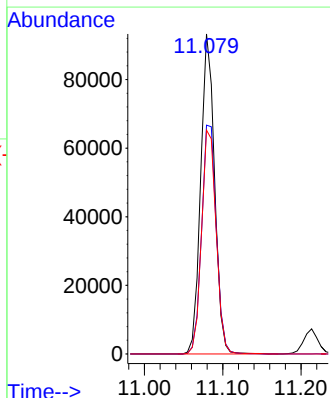
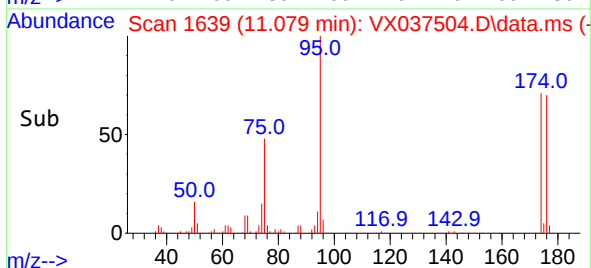
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

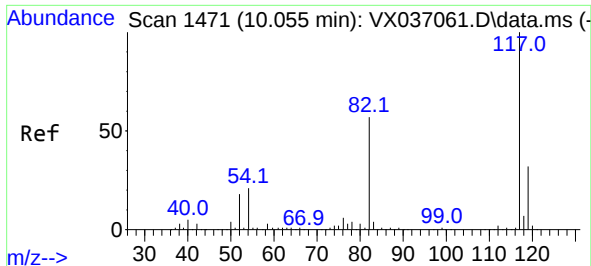


#62
4-Bromofluorobenzene
Concen: 54.870 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



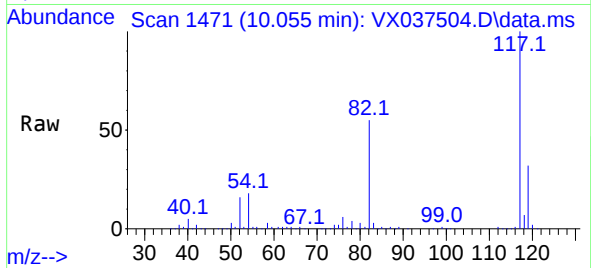
Tgt Ion: 95 Resp: 114678
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 73.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

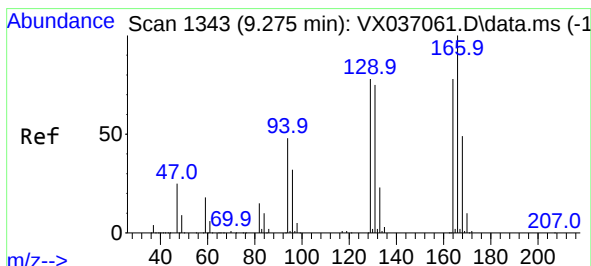
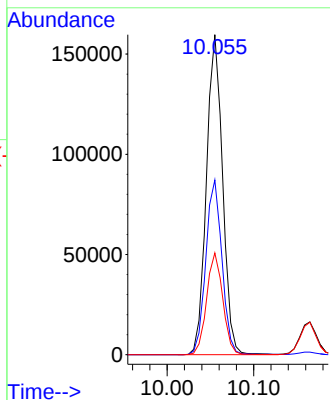
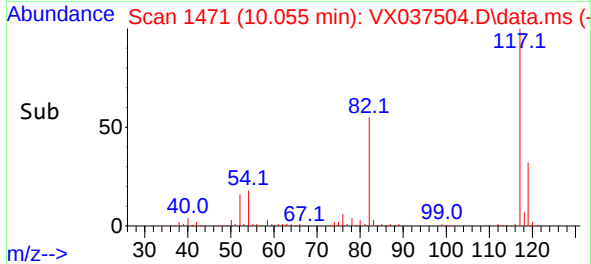
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



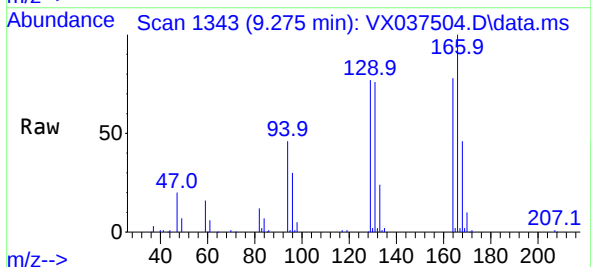
Tgt Ion:117 Resp: 207229
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 31.8 25.5 38.3

Manual Integrations
APPROVED

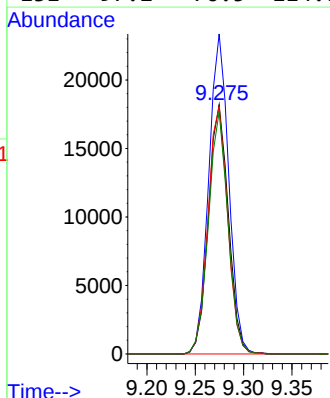
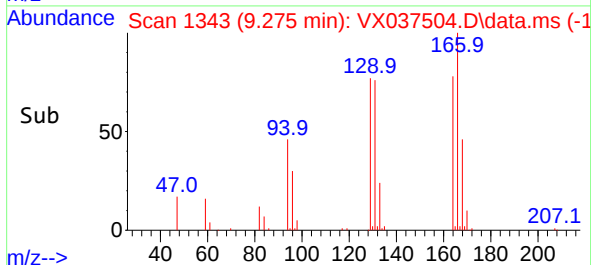
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

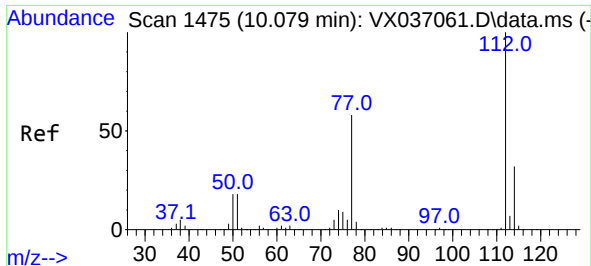


#64
Tetrachloroethene
Concen: 17.388 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



Tgt Ion:164 Resp: 26286
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 99.3 80.4 120.6
131 97.2 76.5 114.7





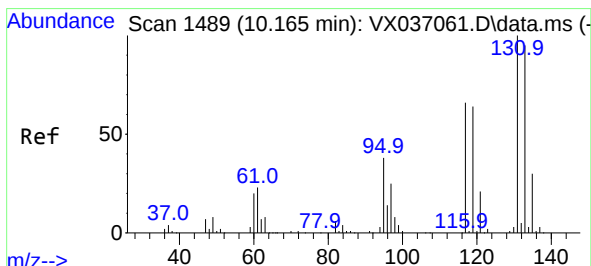
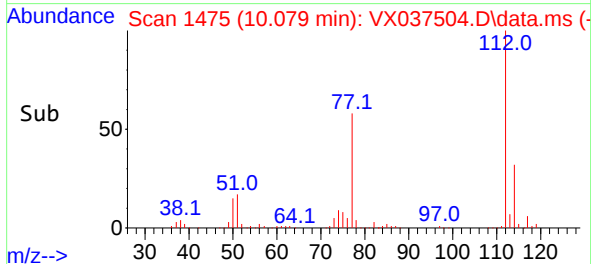
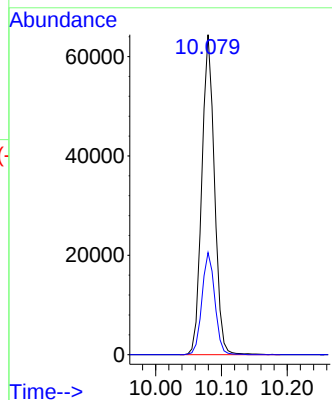
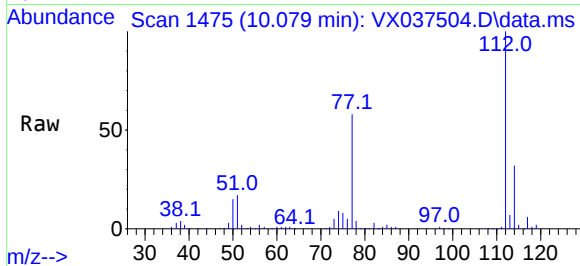
#65
Chlorobenzene
Concen: 19.683 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion:112 Resp: 86210
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

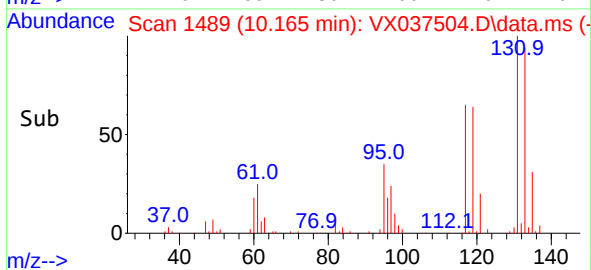
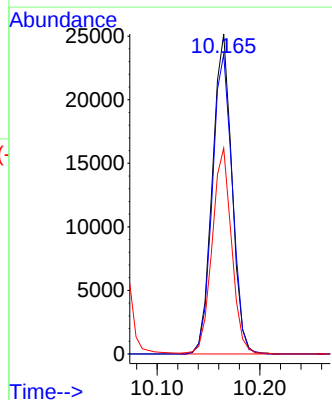
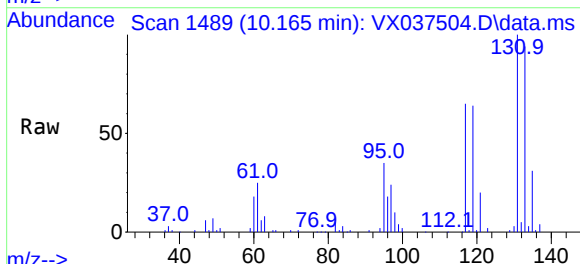
Manual Integrations
APPROVED

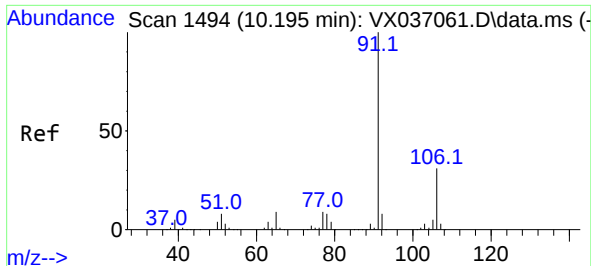
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.468 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

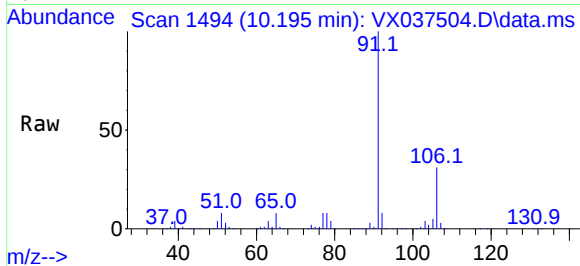
Tgt Ion:131 Resp: 33086
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.604 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

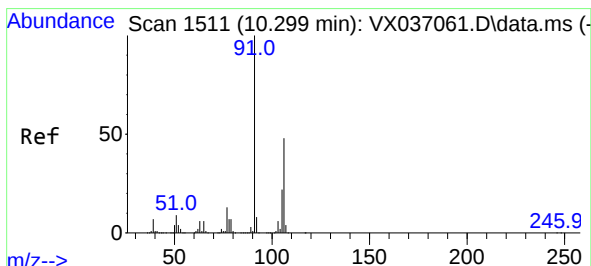
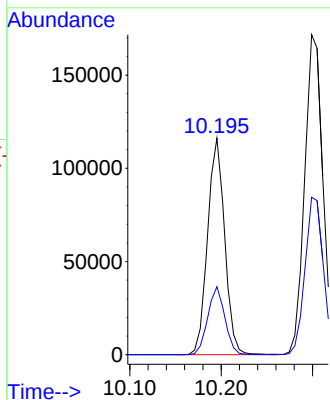
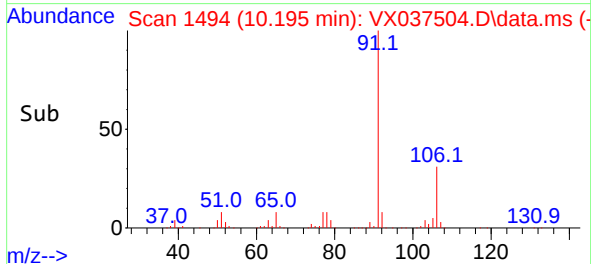
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



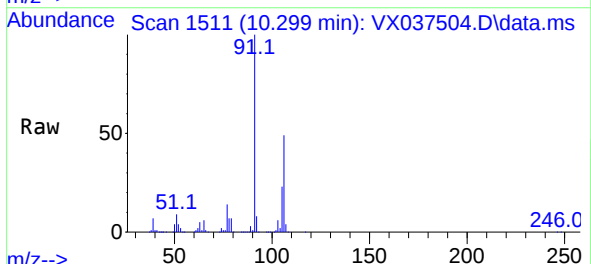
Tgt Ion: 91 Resp: 151088
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
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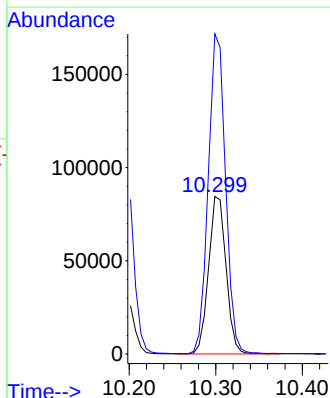
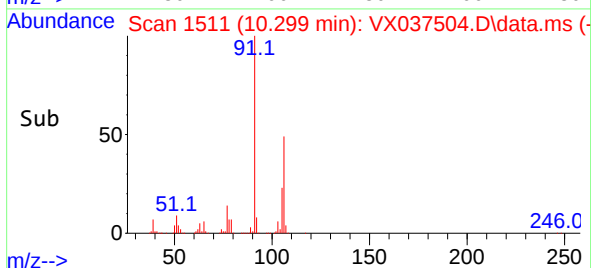
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

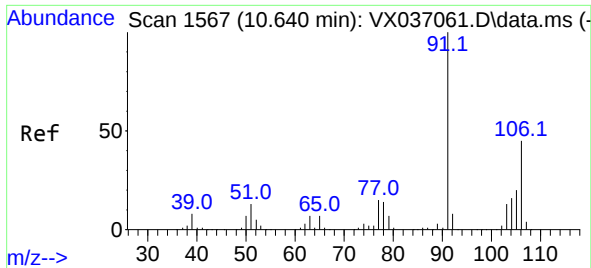


#68
m/p-Xylenes
Concen: 39.852 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



Tgt Ion:106 Resp: 118609
Ion Ratio Lower Upper
106 100
91 201.4 165.5 248.3





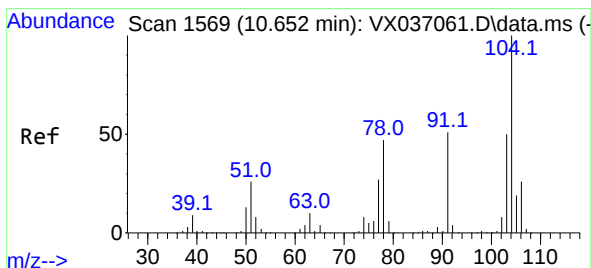
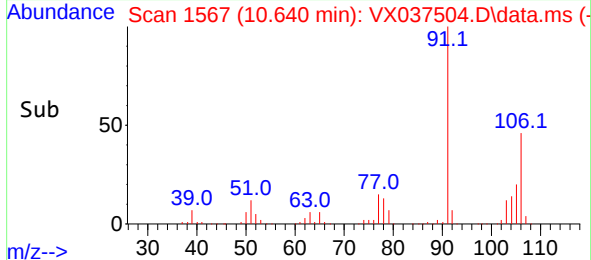
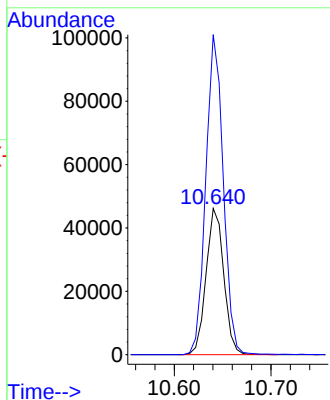
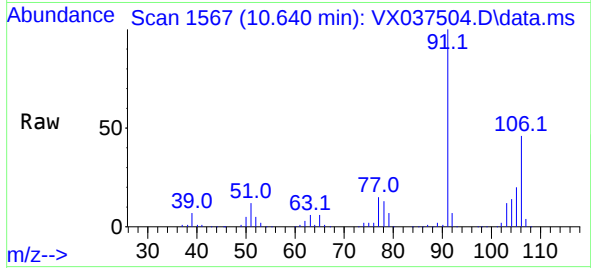
#69
o-Xylene
Concen: 19.995 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion:106 Resp: 58714
Ion Ratio Lower Upper
106 100
91 216.4 108.9 326.8

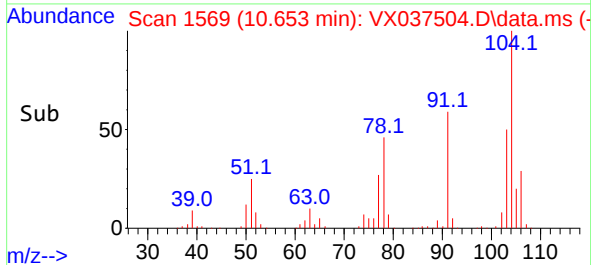
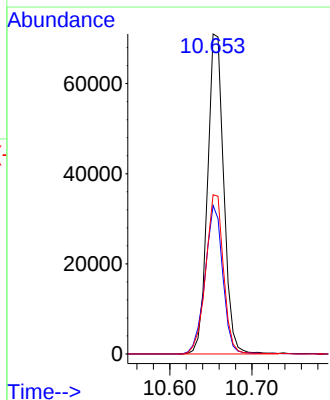
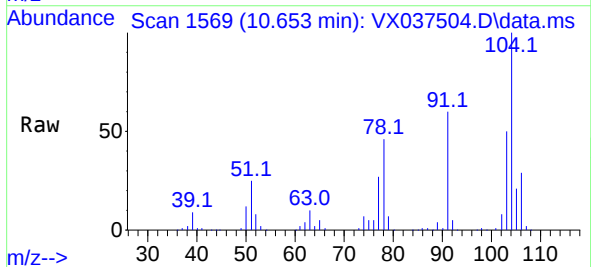
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#70
Styrene
Concen: 20.169 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

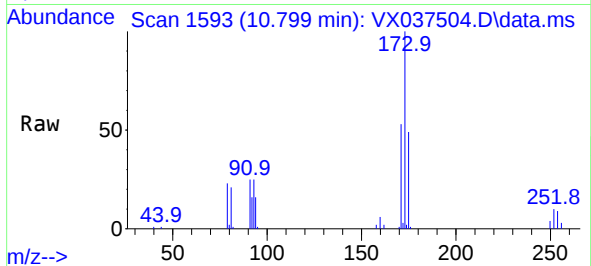
Tgt Ion:104 Resp: 97553
Ion Ratio Lower Upper
104 100
78 50.8 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 19.630 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

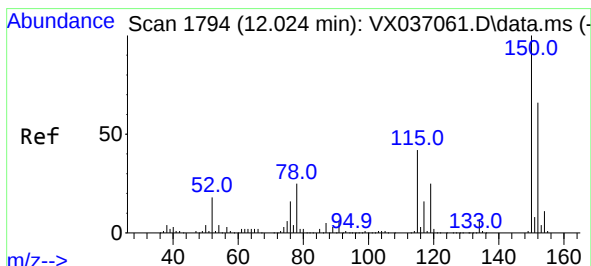
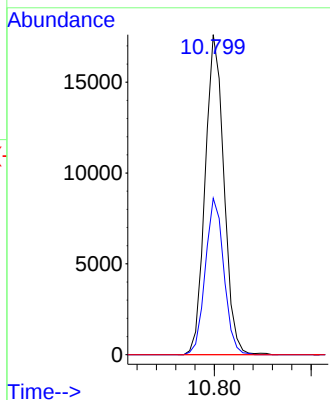
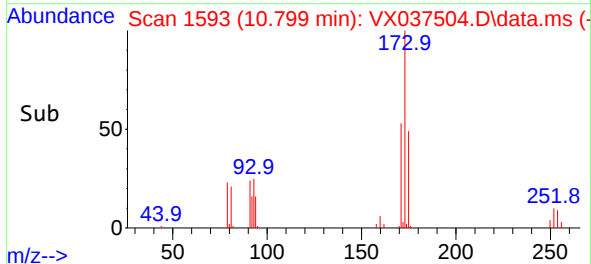
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



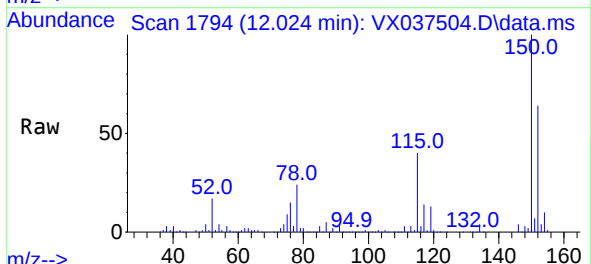
Tgt Ion:173 Resp: 23730
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
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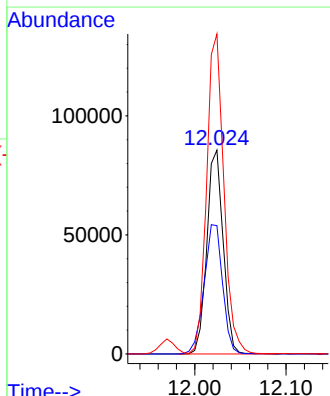
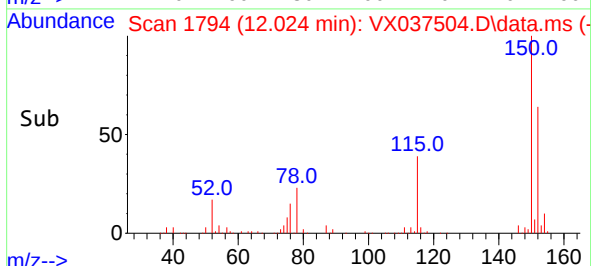
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



Tgt Ion:152 Resp: 105946
Ion Ratio Lower Upper
152 100
115 71.7 43.3 129.9
150 164.2 0.0 345.0





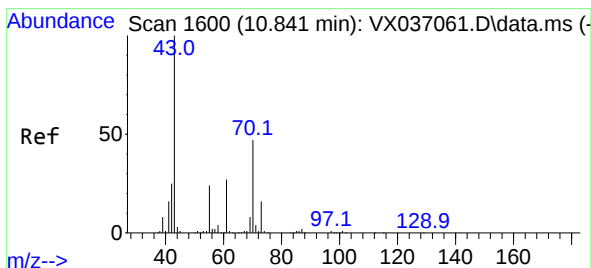
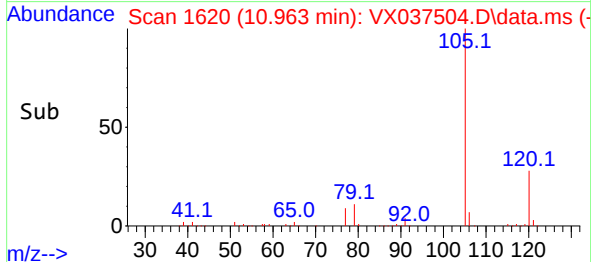
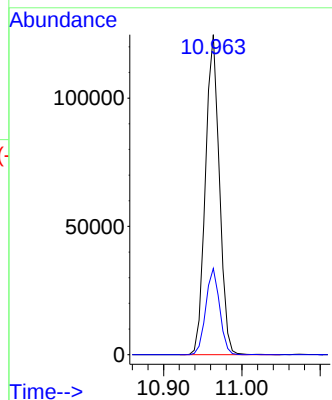
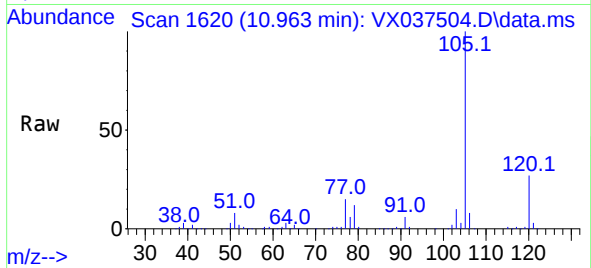
#73
Isopropylbenzene
Concen: 20.008 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion:105 Resp: 154075
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

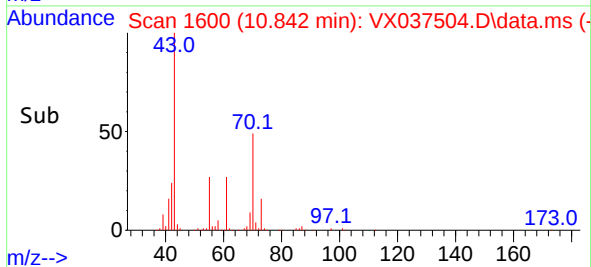
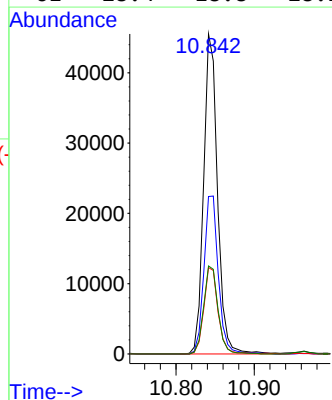
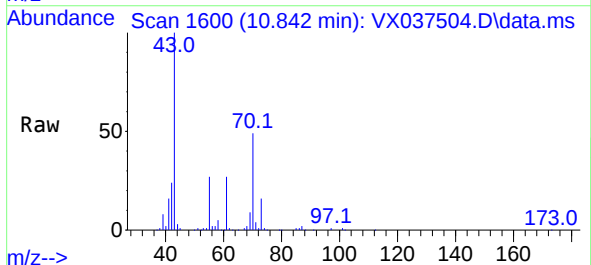
Manual Integrations
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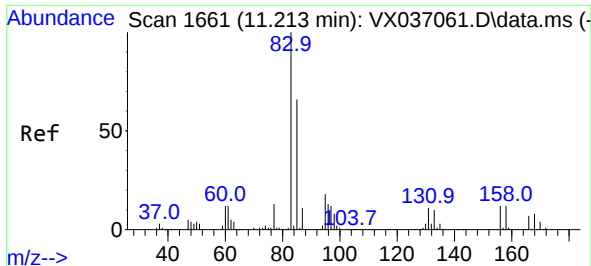
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#74
N-ethyl acetate
Concen: 18.700 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 43 Resp: 55955
Ion Ratio Lower Upper
43 100
70 51.5 32.9 49.3#
55 27.7 19.3 28.9
61 28.4 18.8 28.2#





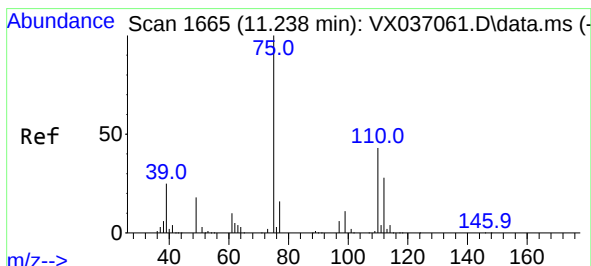
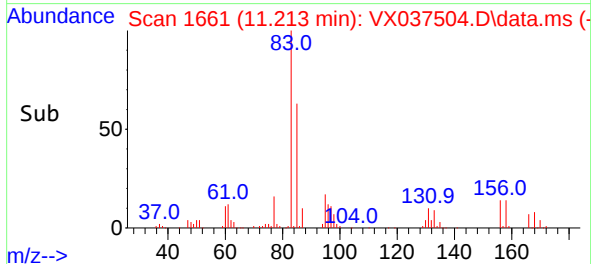
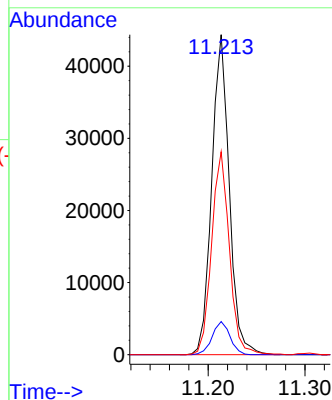
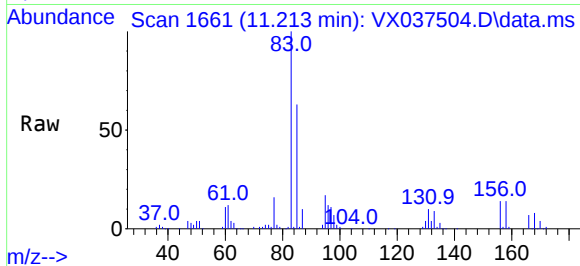
#75
1,1,2,2-Tetrachloroethane
Concen: 21.505 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 83 Resp: 55770
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.3 32.0 96.2

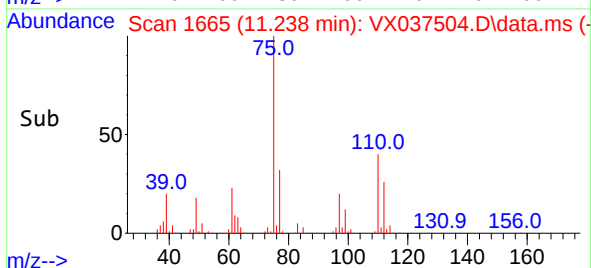
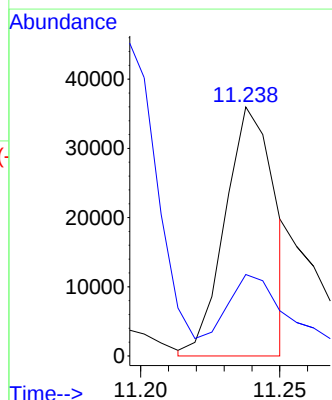
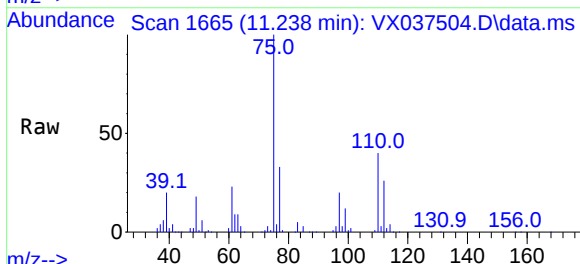
Manual Integrations
APPROVED

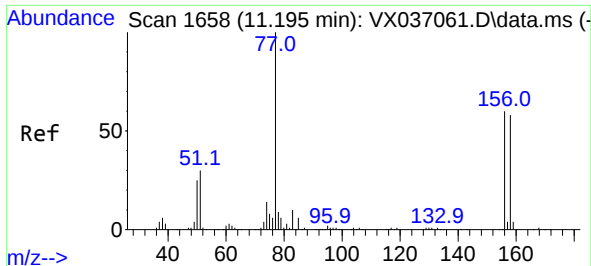
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#76
1,2,3-Trichloropropane
Concen: 19.767 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

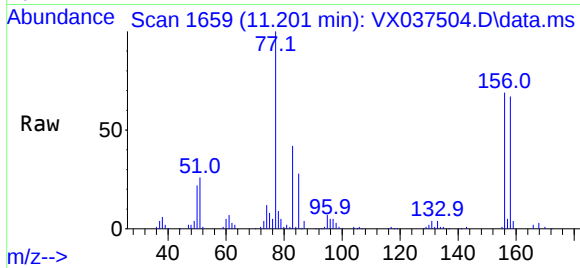
Tgt Ion: 75 Resp: 44601
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77
Bromobenzene
Concen: 19.597 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

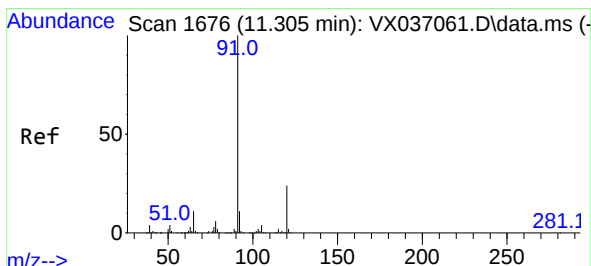
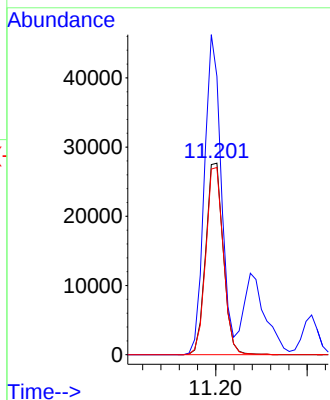
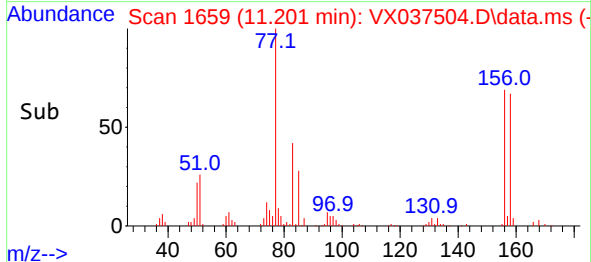
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



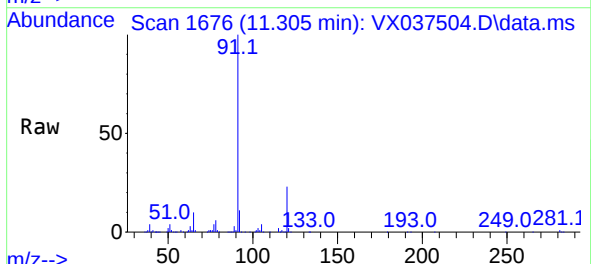
Tgt Ion:156 Resp: 3685
Ion Ratio Lower Upper
156 100
77 159.9 88.4 265.3
158 97.7 48.0 144.0

Manual Integrations
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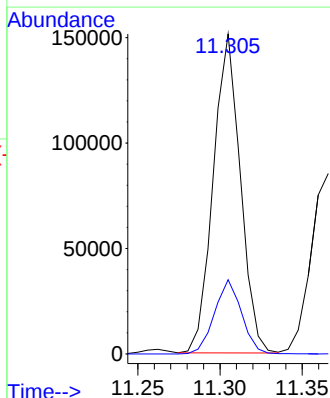
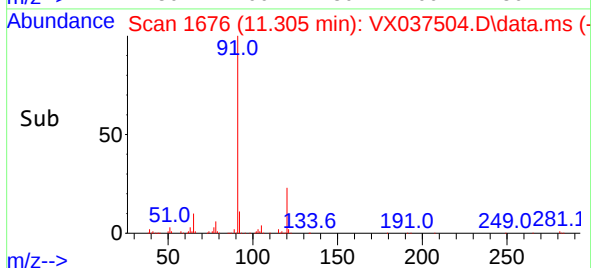
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

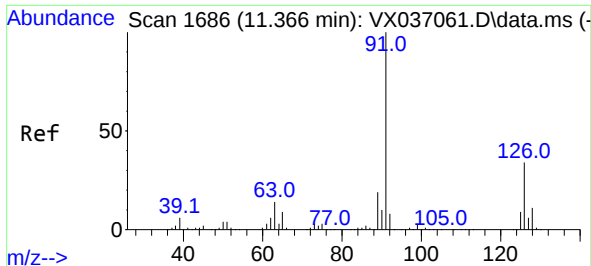


#78
n-propylbenzene
Concen: 20.219 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



Tgt Ion: 91 Resp: 173376
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





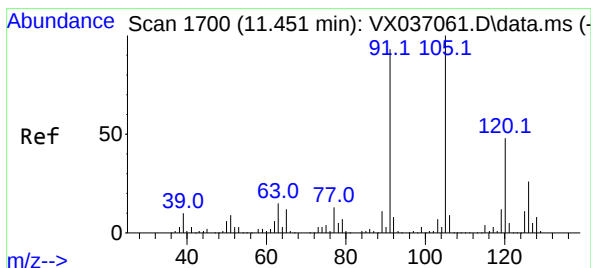
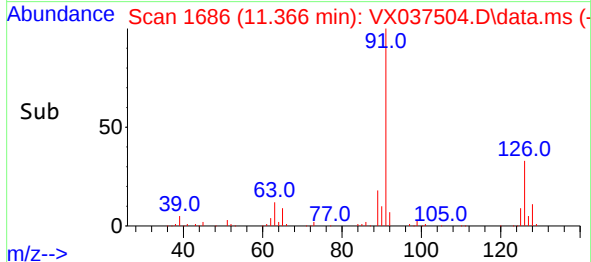
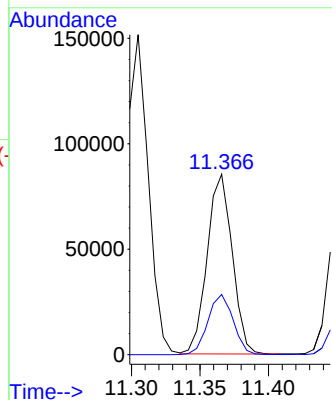
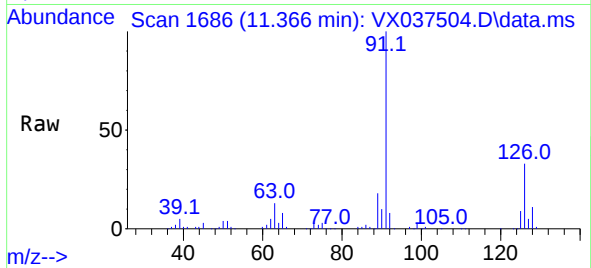
#79
2-Chlorotoluene
Concen: 19.782 ug/l
RT: 11.366 min Scan# 108399
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 91 Resp: 108399
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

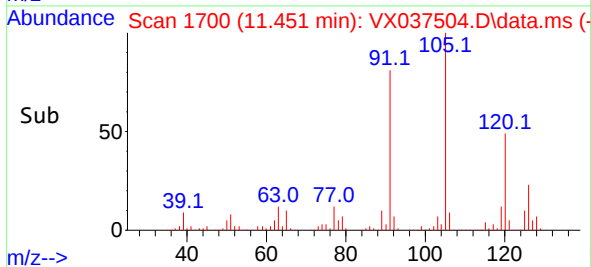
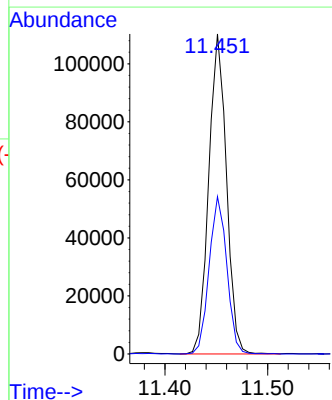
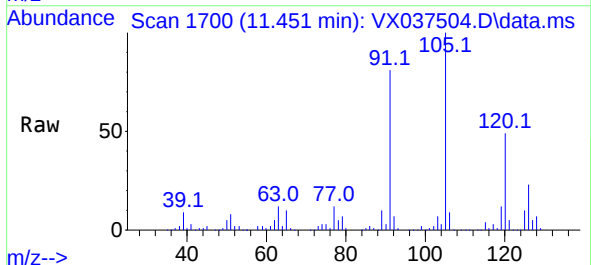
Manual Integrations
APPROVED

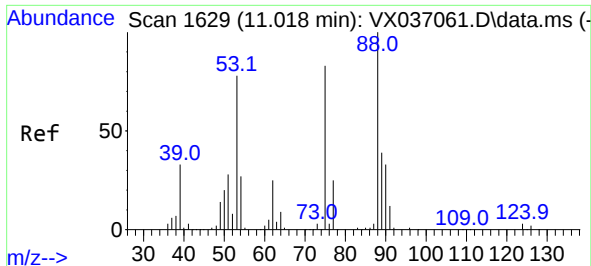
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.490 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion:105 Resp: 131620
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.3





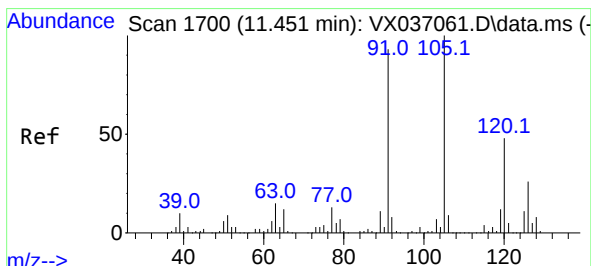
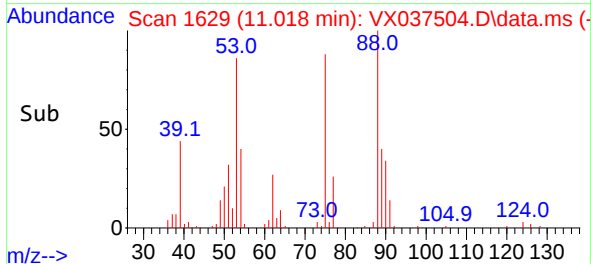
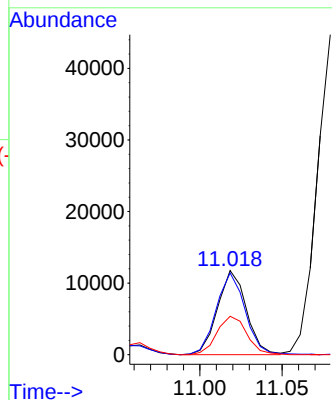
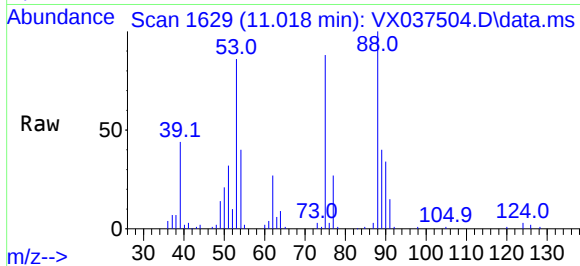
#81
trans-1,4-Dichloro-2-butene
Concen: 17.739 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 75 Resp: 14330
Ion Ratio Lower Upper
75 100
53 97.7 90.5 135.7
89 47.4 36.9 55.3

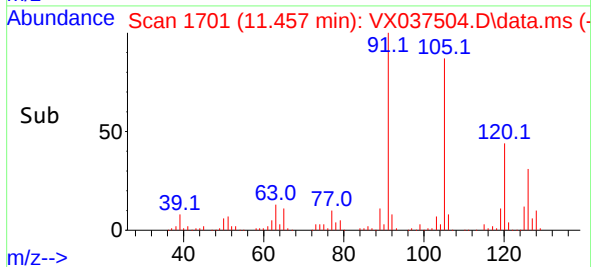
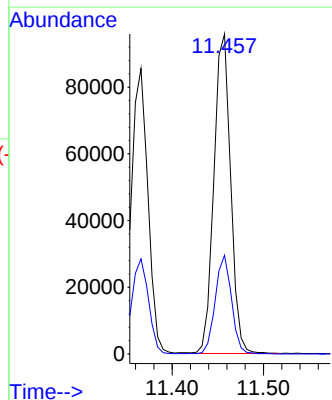
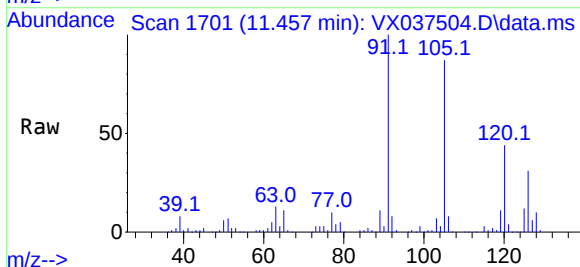
Manual Integrations
APPROVED

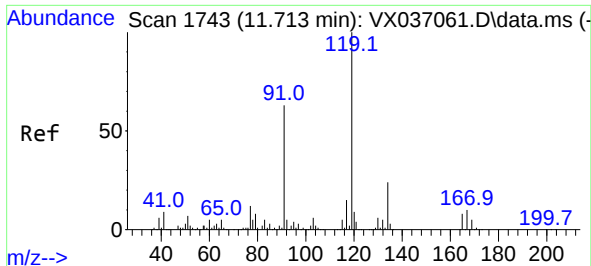
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#82
4-Chlorotoluene
Concen: 19.273 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

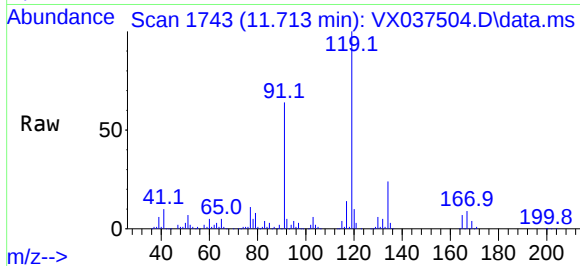
Tgt Ion: 91 Resp: 121906
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 22.090 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

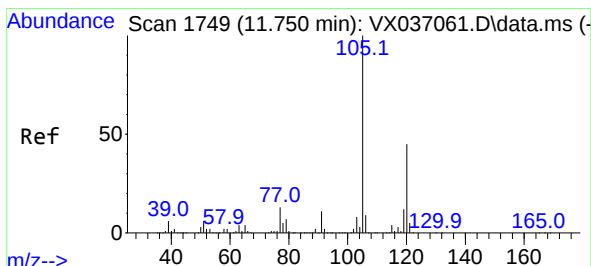
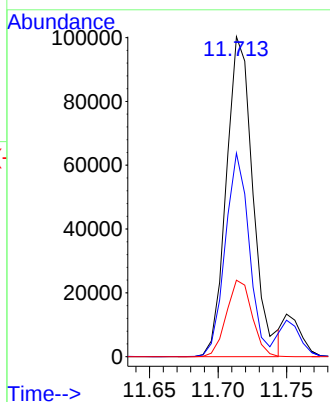
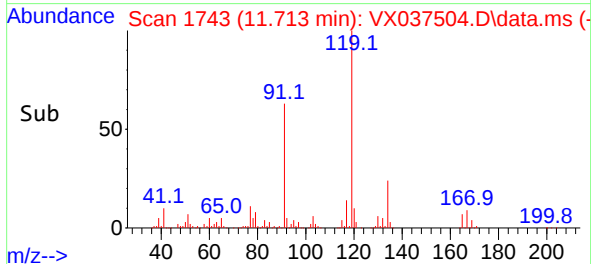
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



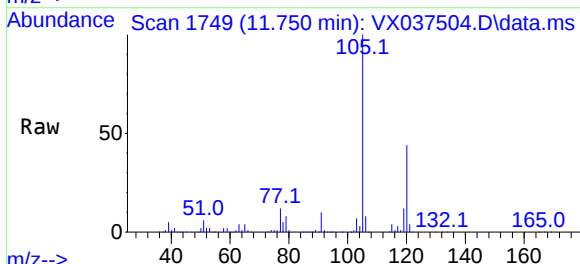
Tgt Ion:119 Resp: 135329
Ion Ratio Lower Upper
119 100
91 57.6 31.2 93.6
134 23.1 11.7 35.0

Manual Integrations
APPROVED

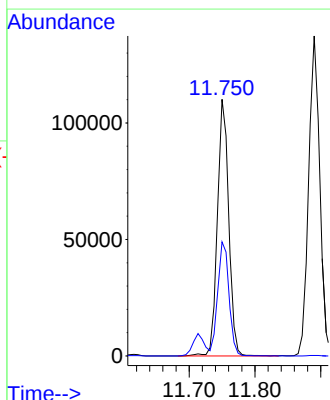
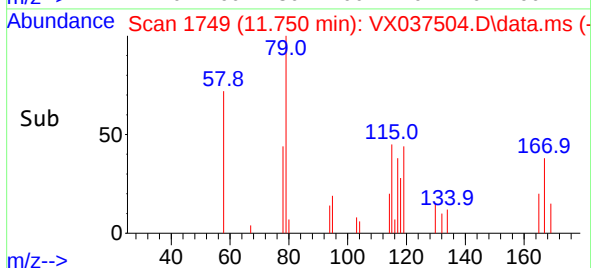
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

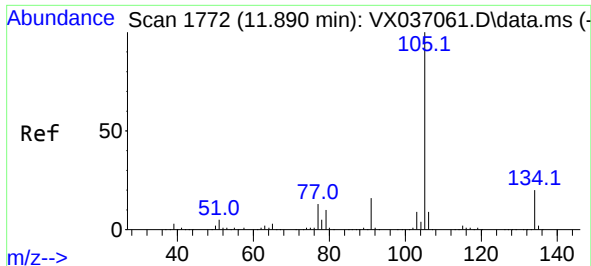


#84
1,2,4-Trimethylbenzene
Concen: 20.349 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



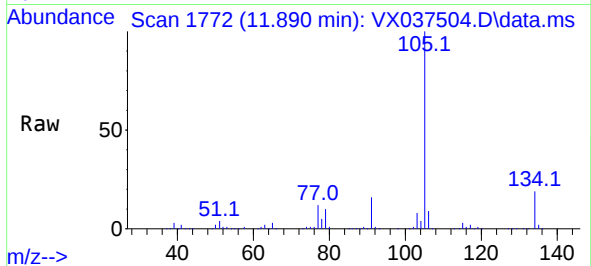
Tgt Ion:105 Resp: 132106
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 22.660 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

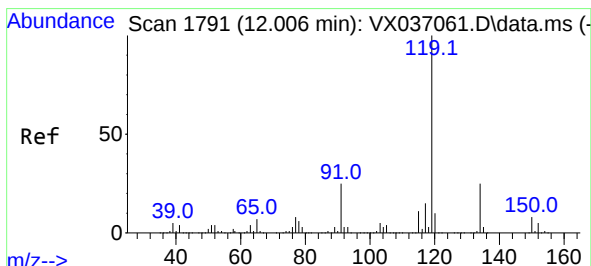
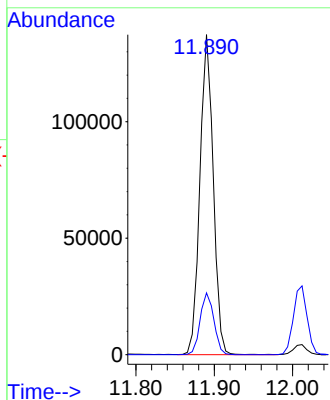
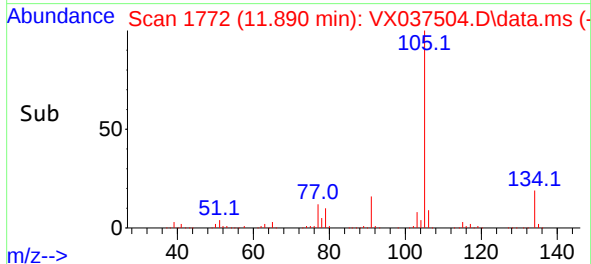
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS01



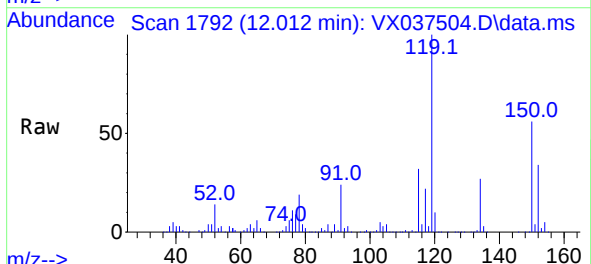
Tgt Ion:105 Resp: 162148
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
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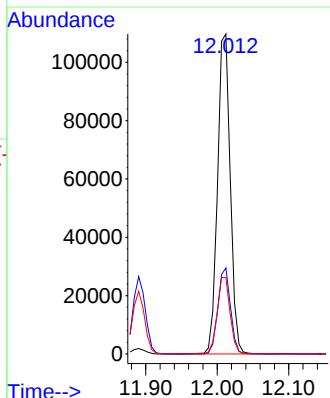
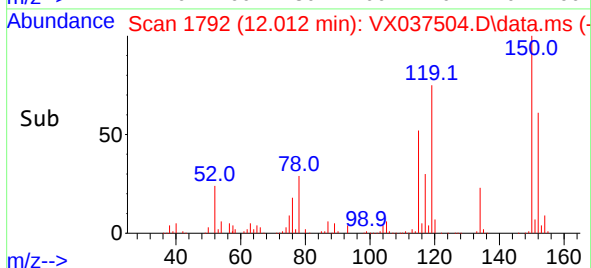
Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023

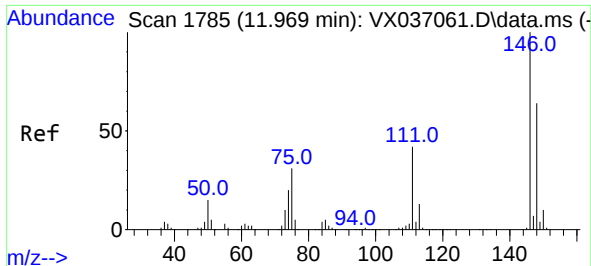


#86
 p-Isopropyltoluene
 Concen: 22.047 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49



Tgt Ion:119 Resp: 135809
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.759 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

Tgt Ion:146 Resp: 6957

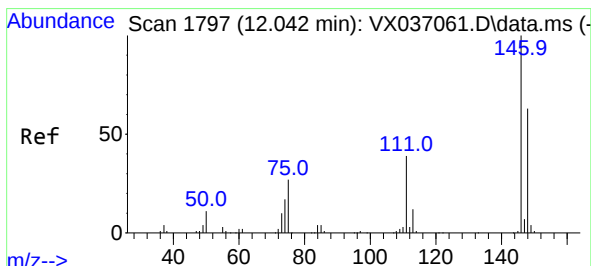
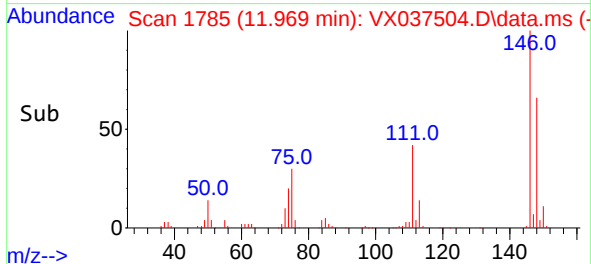
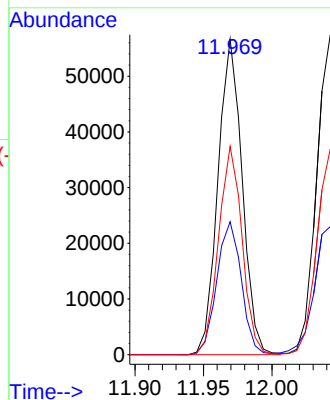
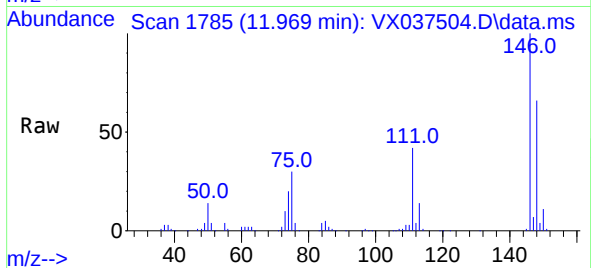
Ion	Ratio	Lower	Upper
146	100		
111	42.7	22.1	66.1
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#88

1,4-Dichlorobenzene

Concen: 18.997 ug/l

RT: 12.043 min Scan# 1797

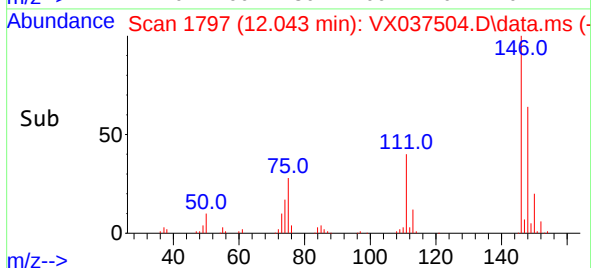
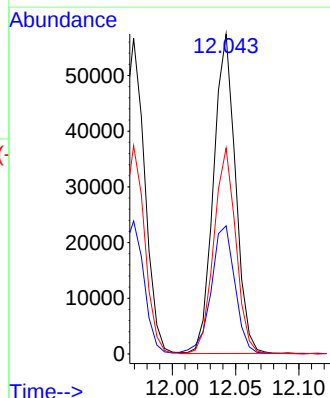
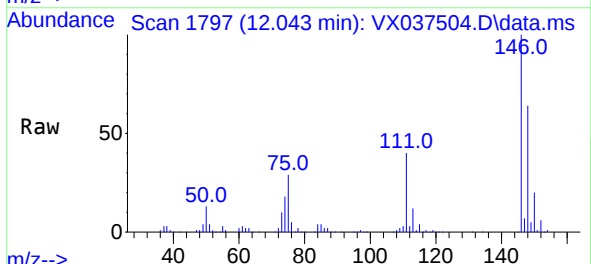
Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Tgt Ion:146 Resp: 69109

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.3	63.7
148	65.1	31.8	95.4





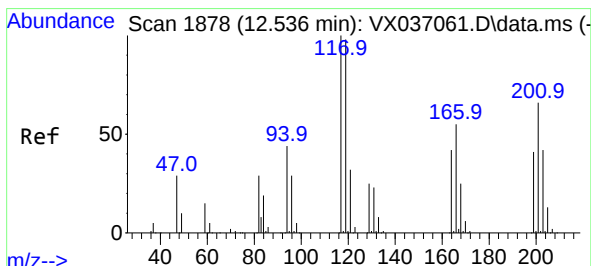
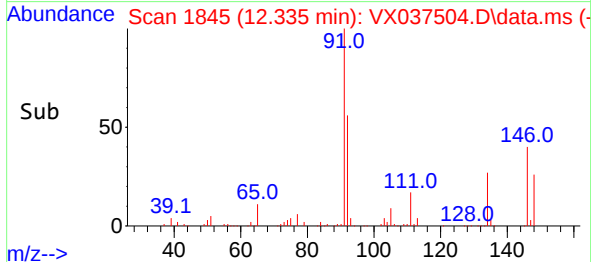
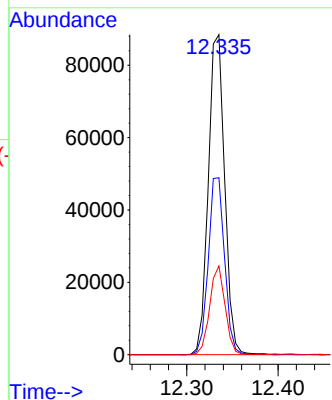
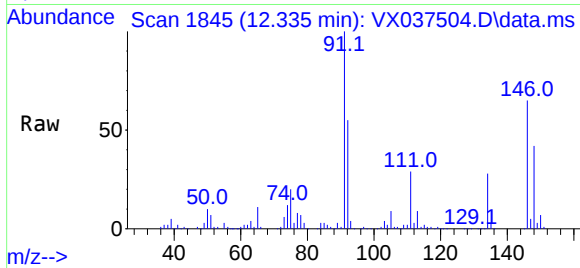
#89
n-Butylbenzene
Concen: 21.511 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 91 Resp: 10985
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 26.1 12.6 37.8

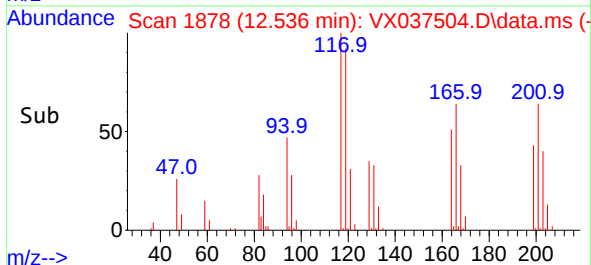
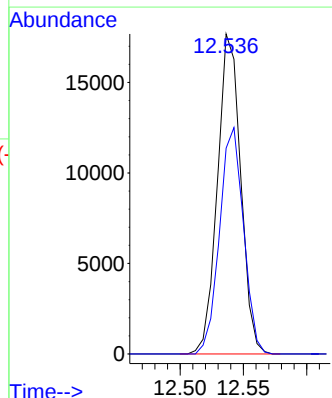
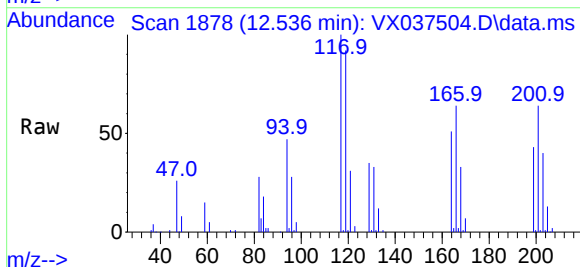
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#90
Hexachloroethane
Concen: 21.907 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

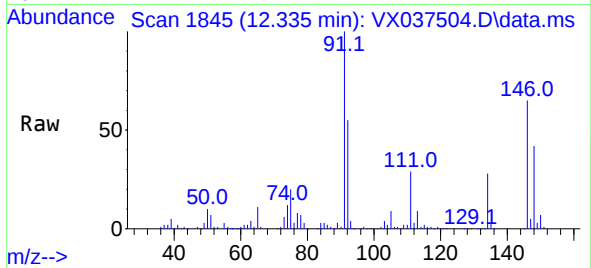
Tgt Ion:117 Resp: 22524
Ion Ratio Lower Upper
117 100
201 73.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.853 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

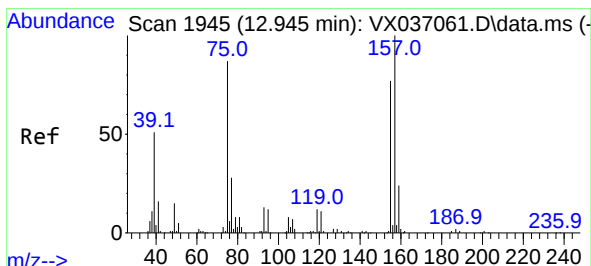
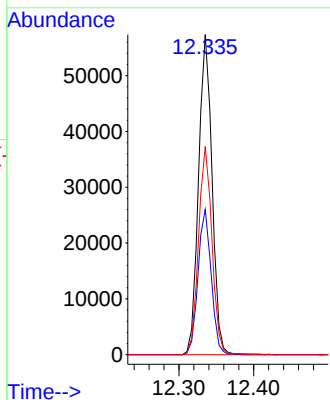
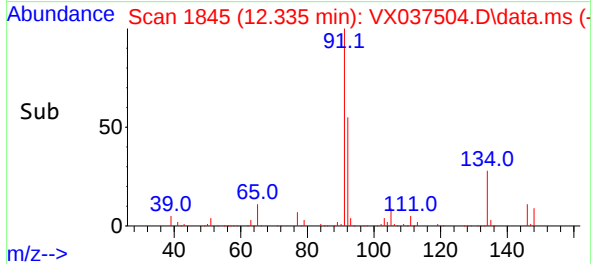
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



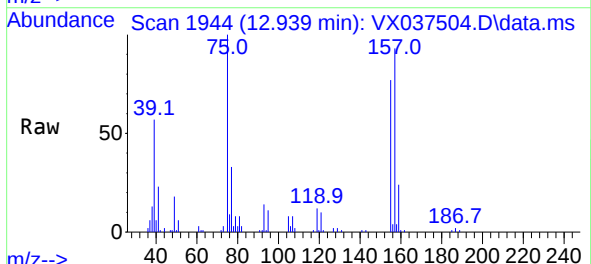
Tgt Ion:146 Resp: 71899
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 64.7 31.6 95.0

Manual Integrations
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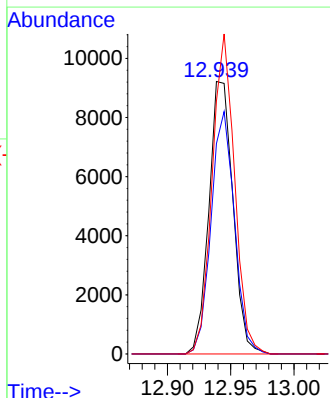
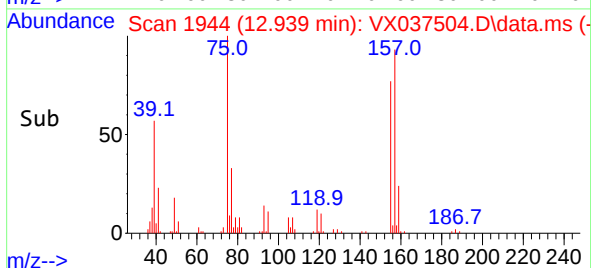
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.232 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



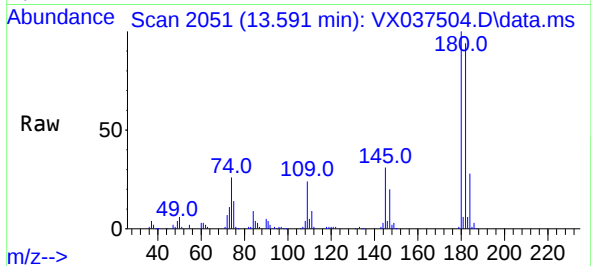
Tgt Ion: 75 Resp: 12192
Ion Ratio Lower Upper
75 100
155 86.3 36.1 108.5
157 109.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.202 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

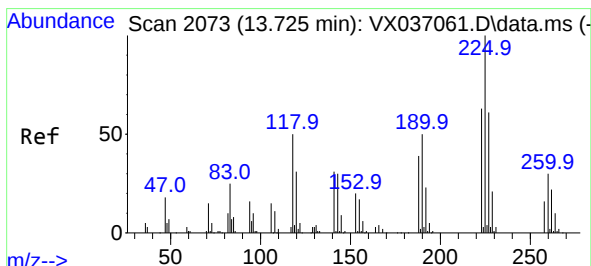
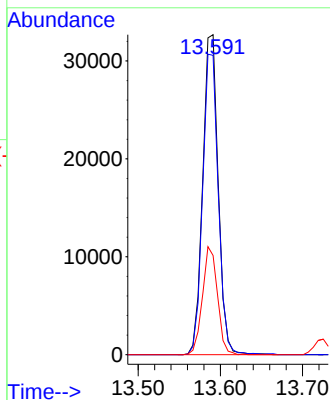
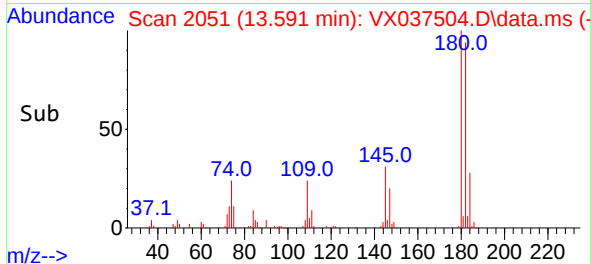
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



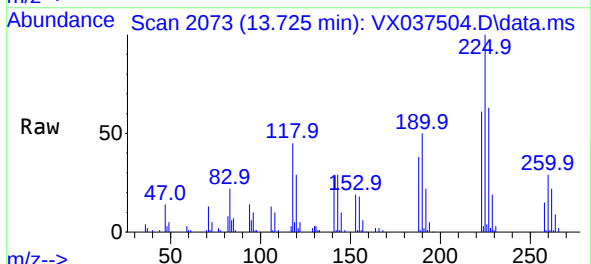
Tgt Ion:180 Resp: 42774
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 32.6 18.0 54.0

Manual Integrations
APPROVED

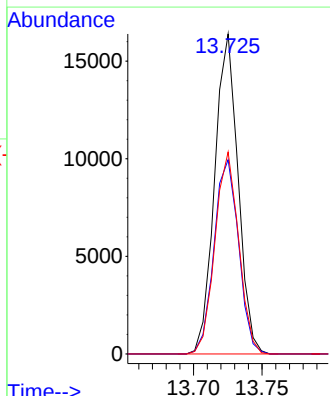
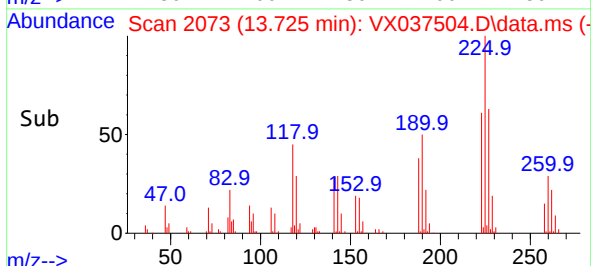
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

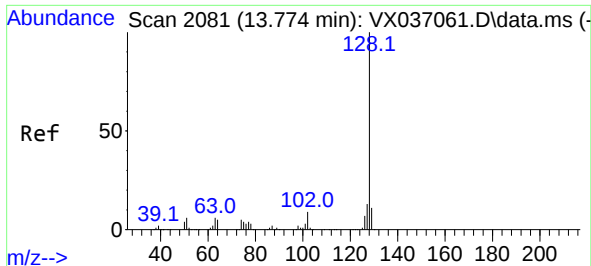


#94
Hexachlorobutadiene
Concen: 24.957 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



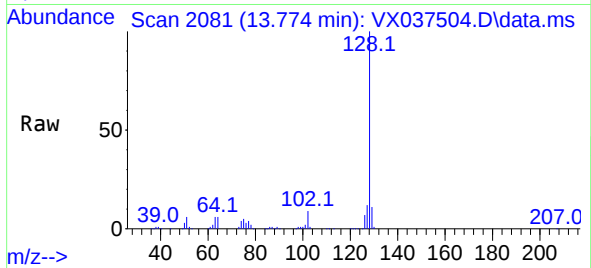
Tgt Ion:225 Resp: 19451
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 63.9 32.5 97.5





#95
Naphthalene
Concen: 17.287 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

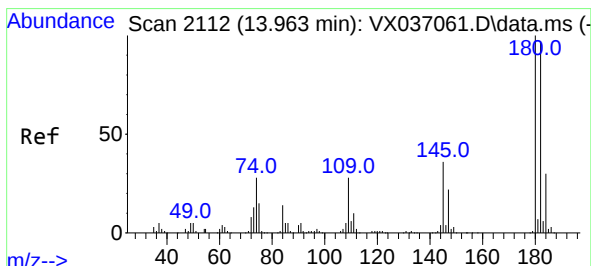
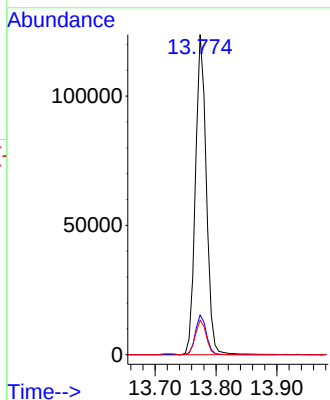
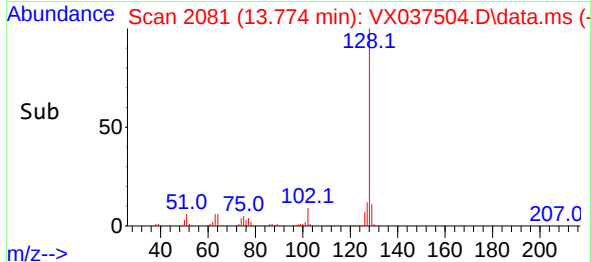
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01



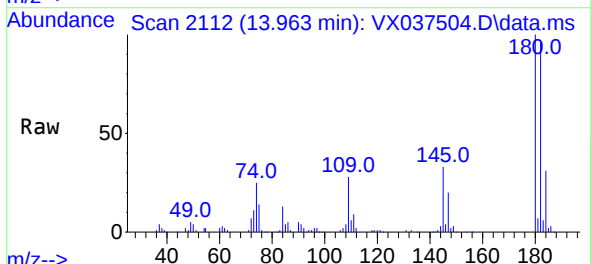
Tgt Ion:128 Resp: 15277
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
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Supervised By :Mahesh Dadoda 09/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.894 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49



Tgt Ion:180 Resp: 43884
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 34.2 17.8 53.5

