

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037328.D
 Acq On : 29 Aug 2023 08:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 29 09:07:15 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/29/2023
 Supervised By : Semsettin Yesilyurt 08/29/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	104272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92127	61.285	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 122.560%#			
35) Dibromofluoromethane	5.385	113	78024	57.652	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.300%			
50) Toluene-d8	8.647	98	263440	53.663	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.320%			
62) 4-Bromofluorobenzene	11.079	95	111612	57.853	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58639	48.412	ug/l	100
3) Chloromethane	1.294	50	72409	68.332	ug/l	100
4) Vinyl Chloride	1.374	62	67685	58.681	ug/l	98
5) Bromomethane	1.593	94	31251	54.393	ug/l	100
6) Chloroethane	1.672	64	39696	58.484	ug/l	98
7) Trichlorofluoromethane	1.874	101	95683	50.641	ug/l	100
8) Diethyl Ether	2.136	74	48231	65.980	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	50266	45.603	ug/l	96
10) Methyl Iodide	2.447	142	84438	63.030	ug/l	94
11) Tert butyl alcohol	2.971	59	109387	310.202	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	57355	53.434	ug/l	84
13) Acrolein	2.233	56	44387	165.461	ug/l	99
14) Allyl chloride	2.660	41	89519	53.882	ug/l #	88
15) Acrylonitrile	3.062	53	207740	330.059	ug/l	99
16) Acetone	2.380	43	174342	296.453	ug/l #	88
17) Carbon Disulfide	2.508	76	136613	50.036	ug/l	98
18) Methyl Acetate	2.703	43	138481	62.540	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	257586	63.275	ug/l	97
20) Methylene Chloride	2.788	84	83565	63.540	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	68899	56.466	ug/l	86
22) Diisopropyl ether	3.757	45	214027	62.779	ug/l #	87
23) Vinyl Acetate	3.721	43	810670	310.299	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	130340	60.966	ug/l	97
25) 2-Butanone	4.556	43	271699	306.834	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	55318	28.973	ug/l	90
27) cis-1,2-Dichloroethene	4.483	96	87473	60.810	ug/l	83
28) Bromochloromethane	4.897	49	58410	61.159	ug/l #	75
29) Tetrahydrofuran	5.001	42	171944	304.485	ug/l #	81
30) Chloroform	5.092	83	145733	60.724	ug/l	97
31) Cyclohexane	5.464	56	81996	48.510	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	118385	55.047	ug/l	96
36) 1,1-Dichloropropene	5.690	75	88425	45.988	ug/l	98
37) Ethyl Acetate	4.715	43	103065	52.474	ug/l #	92
38) Carbon Tetrachloride	5.672	117	97046	46.463	ug/l	99
39) Methylcyclohexane	7.379	83	88912	44.013	ug/l	89
40) Benzene	6.037	78	301968	54.759	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56841	55.669	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	115273	53.304	ug/l	94
43) Isopropyl Acetate	6.342	43	168373	53.995	ug/l #	89
44) Trichloroethene	7.123	130	78090	49.940	ug/l	98
45) 1,2-Dichloropropane	7.427	63	76779	56.467	ug/l	99
46) Dibromomethane	7.580	93	60586	56.561	ug/l	94
47) Bromodichloromethane	7.818	83	114102	55.614	ug/l	99
48) Methyl methacrylate	7.690	41	83691	55.034	ug/l #	83
49) 1,4-Dioxane	7.659	88	51638	1260.827	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	542771	286.649	ug/l	88
52) Toluene	8.720	92	195995	53.792	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	112107	51.318	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	120974	51.245	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	88063	59.356	ug/l	98
56) Ethyl methacrylate	9.116	69	136344	58.670	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	144278	57.687	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	319149	286.174	ug/l	92
59) 2-Hexanone	9.433	43	419664	290.676	ug/l	86
60) Dibromochloromethane	9.519	129	94417	59.772	ug/l	99
61) 1,2-Dibromoethane	9.610	107	94110	57.936	ug/l	100
64) Tetrachloroethene	9.275	164	60586	41.945	ug/l	97
65) Chlorobenzene	10.079	112	217713	52.026	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	84746	54.870	ug/l	100
67) Ethyl Benzene	10.195	91	364293	49.472	ug/l	98
68) m/p-Xylenes	10.299	106	287587	101.134	ug/l	98
69) o-Xylene	10.640	106	150961	53.808	ug/l	97
70) Styrene	10.652	104	255342	55.252	ug/l	96
71) Bromoform	10.799	173	69491	60.150	ug/l #	100
73) Isopropylbenzene	10.963	105	358198	48.115	ug/l	99
74) N-amyl acetate	10.841	43	154152	53.291	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	142142	56.695	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	115114m	52.774	ug/l	
77) Bromobenzene	11.195	156	97327	53.531	ug/l	92
78) n-propylbenzene	11.305	91	399954	48.248	ug/l	100
79) 2-Chlorotoluene	11.366	91	267393	50.476	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	314375	50.623	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	32913	42.144	ug/l	87
82) 4-Chlorotoluene	11.451	91	303628	49.653	ug/l	97
83) tert-Butylbenzene	11.713	119	311012	52.514	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	326028	51.947	ug/l	97
85) sec-Butylbenzene	11.890	105	350495	50.666	ug/l	98
86) p-Isopropyltoluene	12.006	119	306098	51.401	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	174086	51.142	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	176941	50.312	ug/l	99
89) n-Butylbenzene	12.329	91	235387	47.676	ug/l	99
90) Hexachloroethane	12.536	117	56550	56.893	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	181793	54.539	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32449	55.701	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	100681	51.622	ug/l	98
94) Hexachlorobutadiene	13.725	225	34004	45.130	ug/l	98
95) Naphthalene	13.774	128	407166	47.659	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	104045	53.695	ug/l	96

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

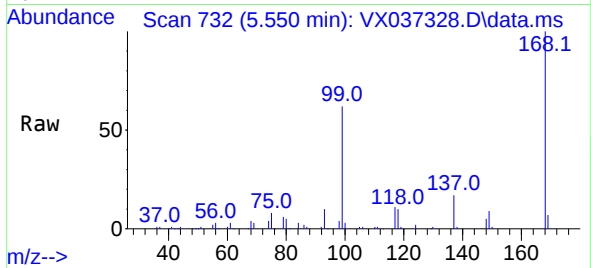
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

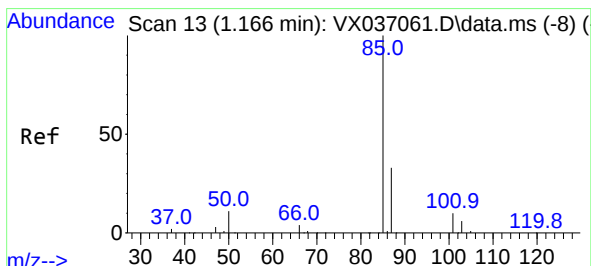
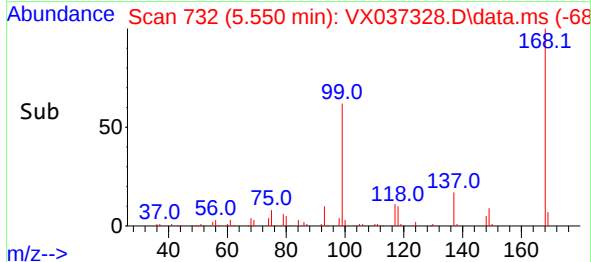
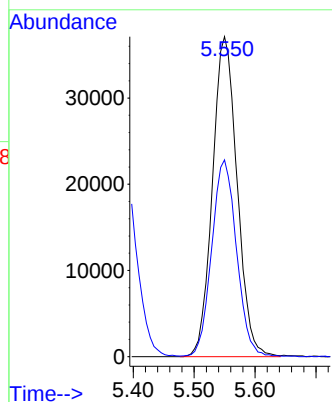
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 104272
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0

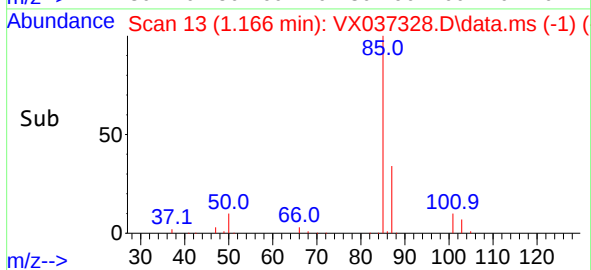
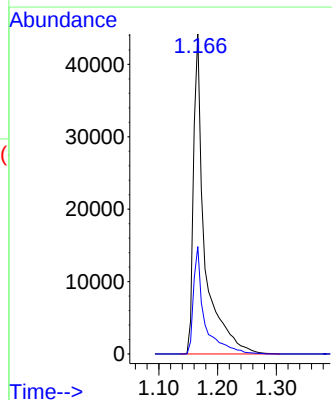
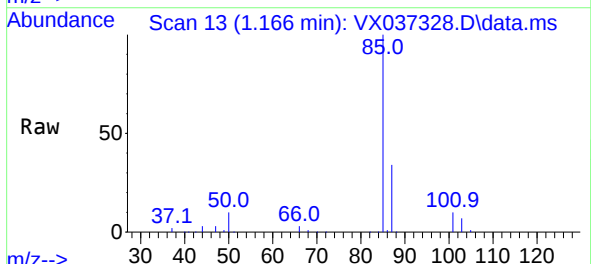
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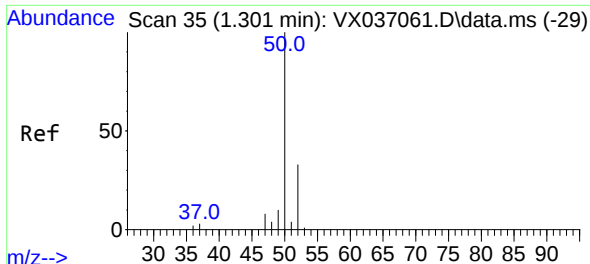
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#2
Dichlorodifluoromethane
Concen: 48.412 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

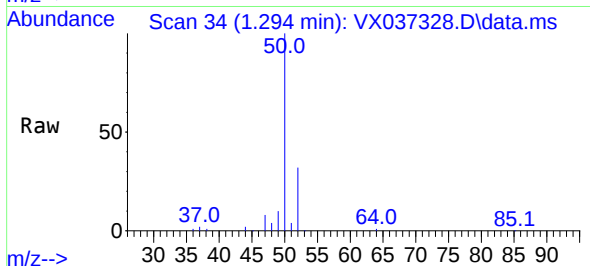
Tgt Ion: 85 Resp: 58639
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3
Chloromethane
Concen: 68.332 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

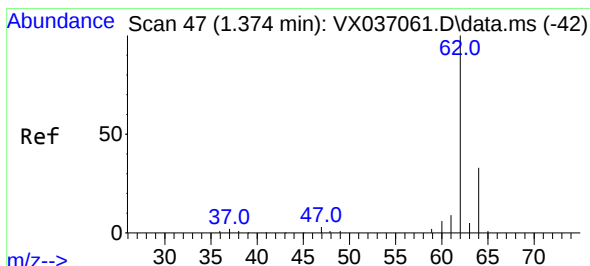
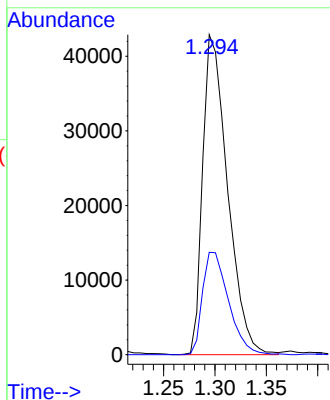
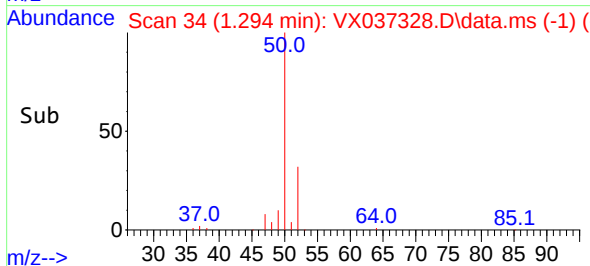
Instrument :
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Tgt Ion: 50 Resp: 72409
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

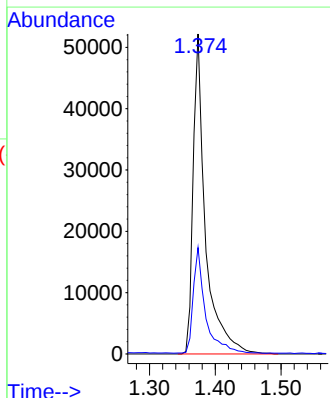
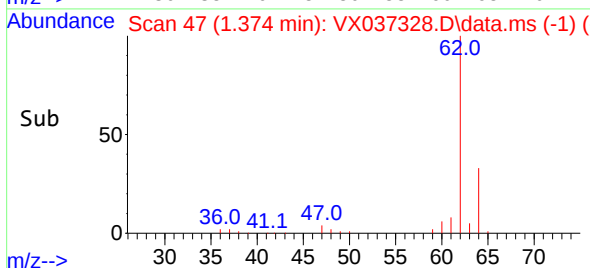
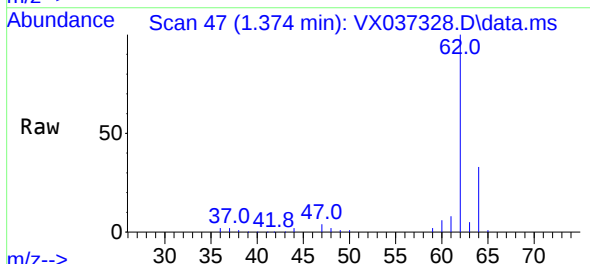
Manual Integrations
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Supervised By :Semsettin Yesilyurt 08/29/2023



#4
Vinyl Chloride
Concen: 58.681 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

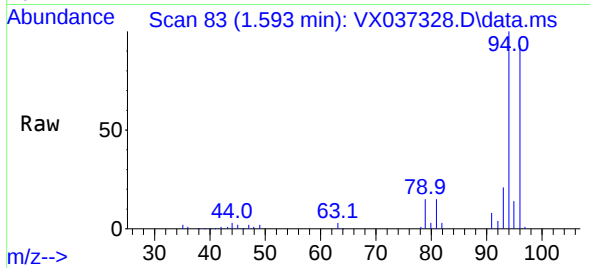
Tgt Ion: 62 Resp: 67685
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 54.393 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

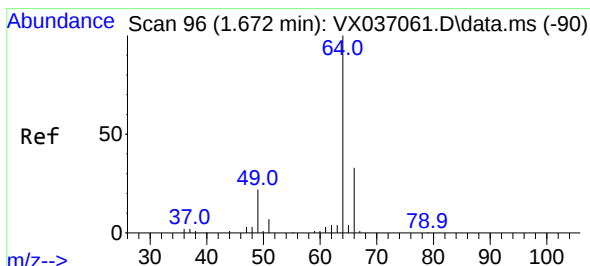
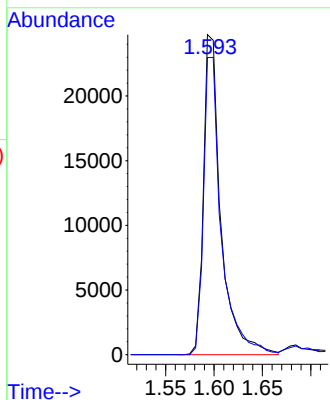
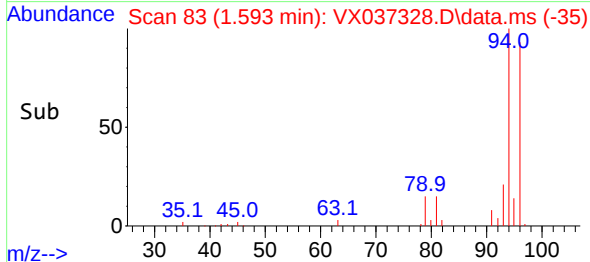
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 3125
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8

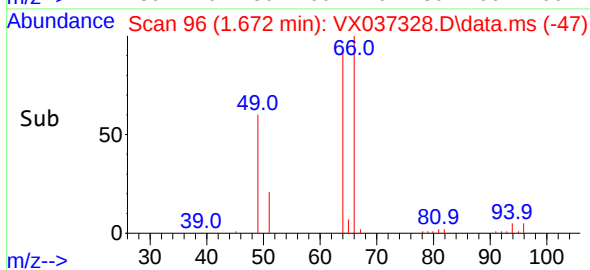
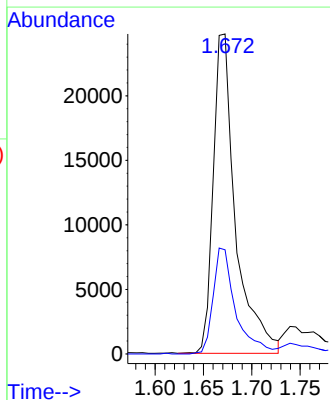
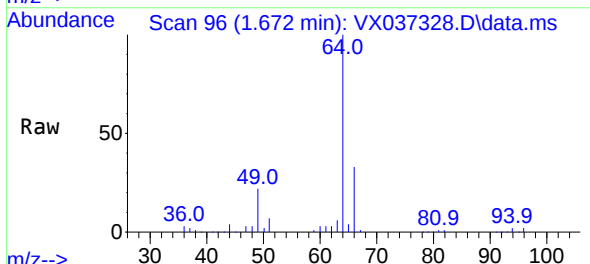
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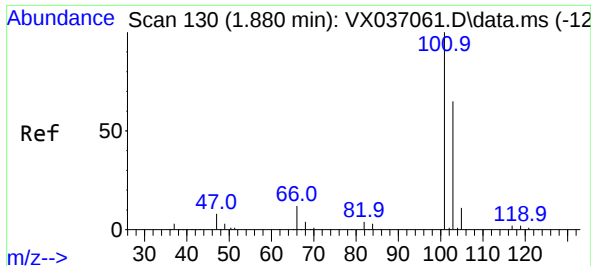
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#6
Chloroethane
Concen: 58.484 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

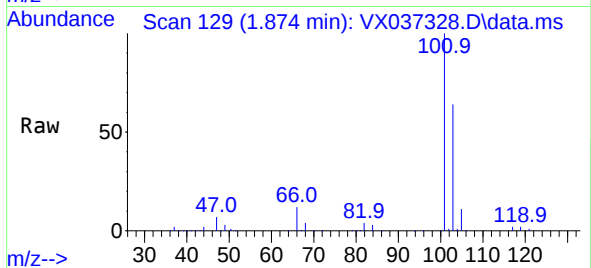
Tgt Ion: 64 Resp: 39696
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.641 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037328.D
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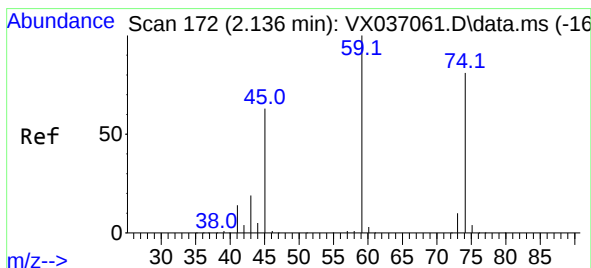
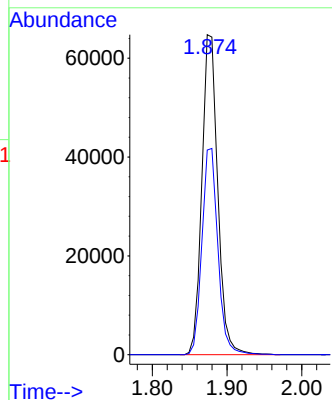
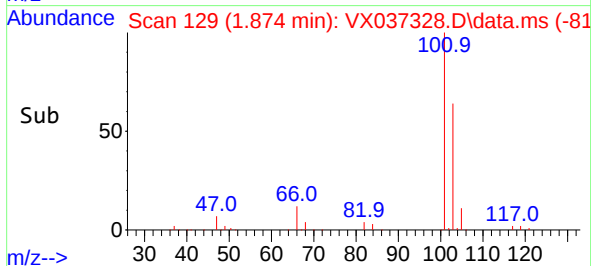
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Tgt Ion:101 Resp: 9568
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

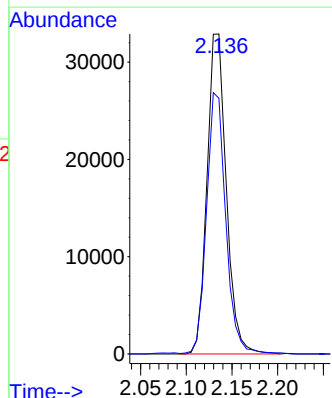
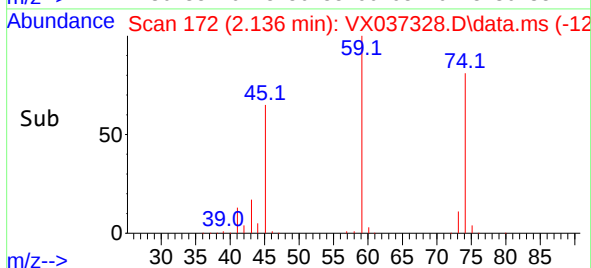
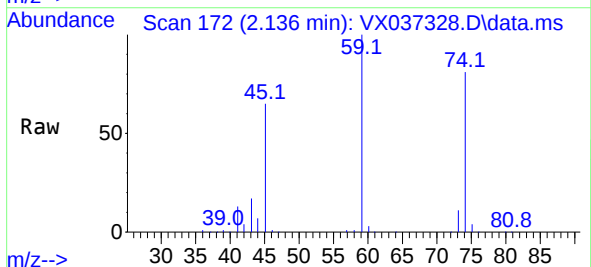
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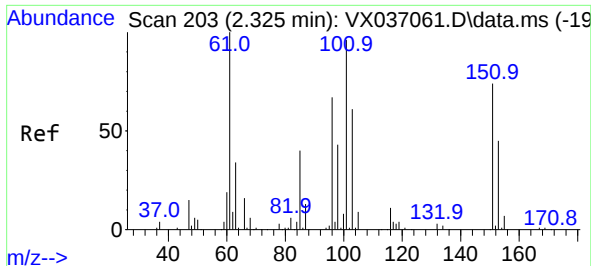
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#8
Diethyl Ether
Concen: 65.980 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037328.D
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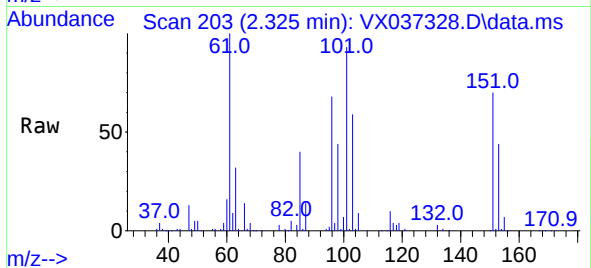
Tgt Ion: 74 Resp: 48231
Ion Ratio Lower Upper
74 100
45 81.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.603 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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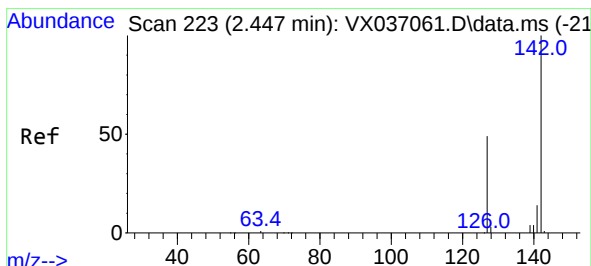
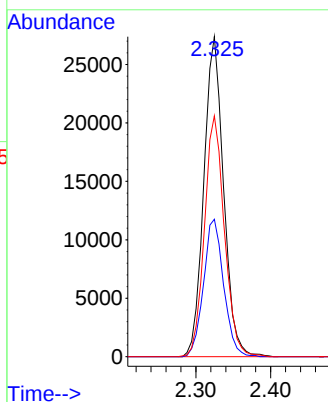
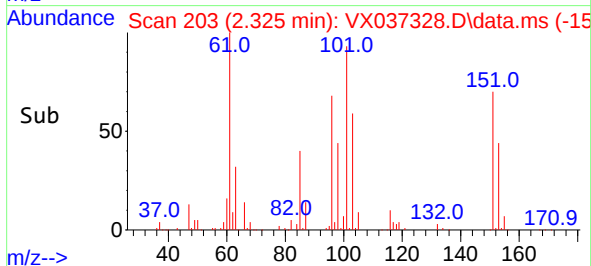
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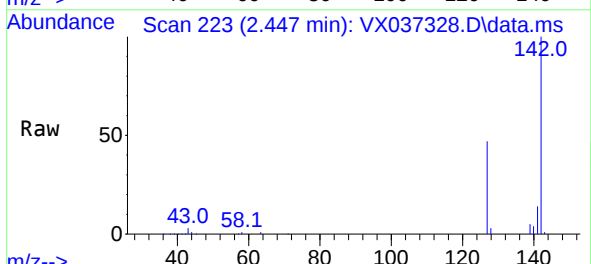
Tgt Ion:101 Resp: 50260
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 76.0 58.6 87.8

Manual Integrations
APPROVED

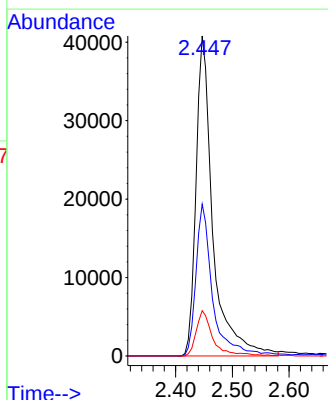
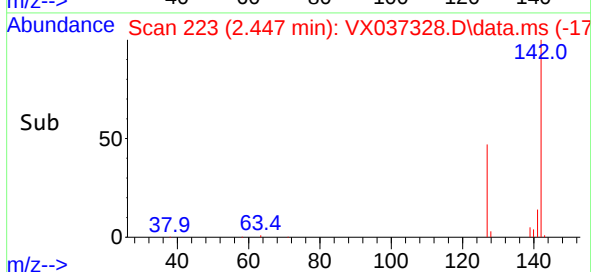
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

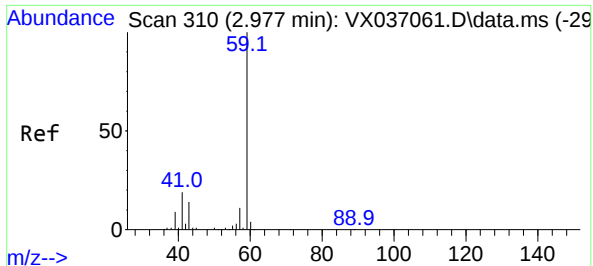


#10
Methyl Iodide
Concen: 63.030 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



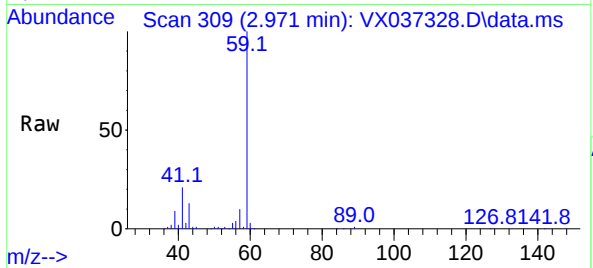
Tgt Ion:142 Resp: 84438
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 310.202 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

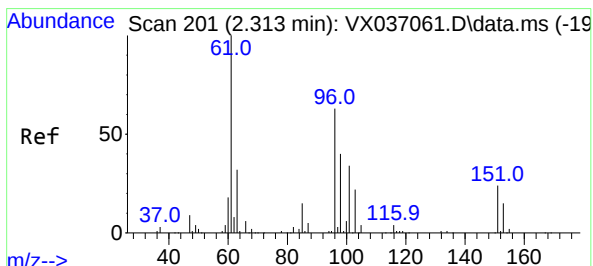
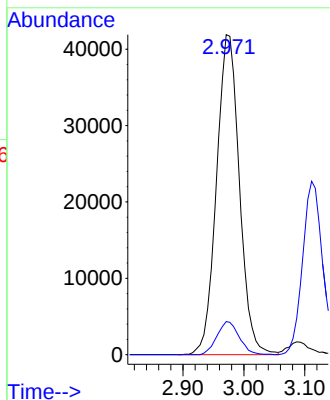
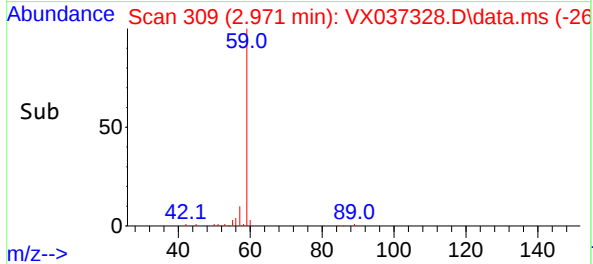
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



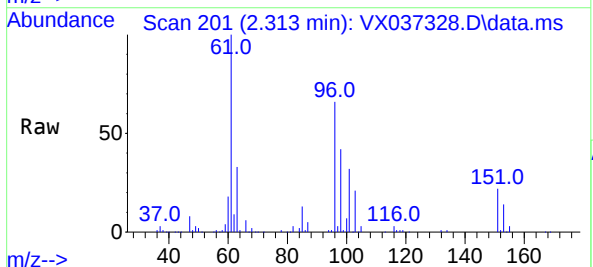
Tgt Ion: 59 Resp: 10938
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

Manual Integrations
APPROVED

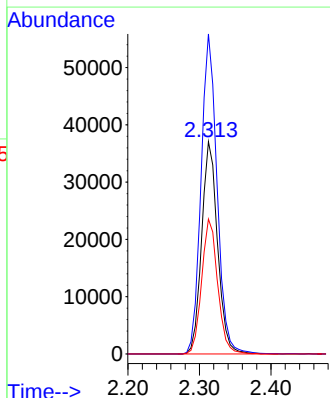
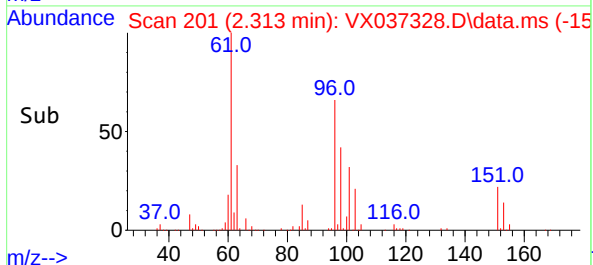
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

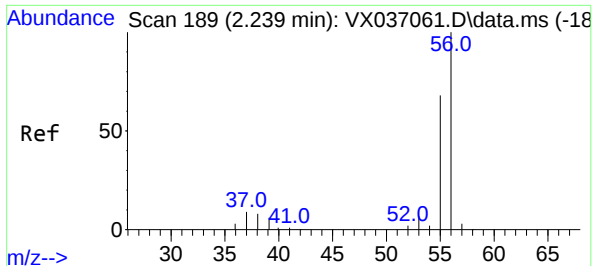


#12
1,1-Dichloroethene
Concen: 53.434 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



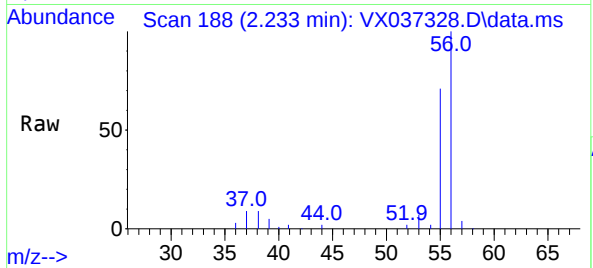
Tgt Ion: 96 Resp: 57355
Ion Ratio Lower Upper
96 100
61 150.7 144.6 216.8
98 63.5 50.4 75.6





#13
Acrolein
Concen: 165.461 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

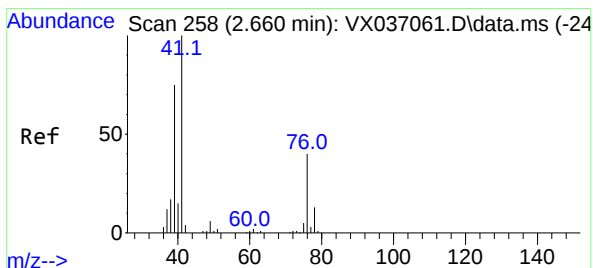
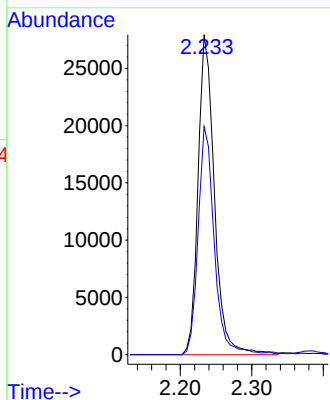
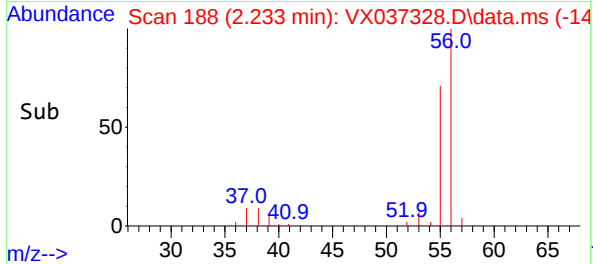
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4438
Ion Ratio Lower Upper
56 100
55 70.2 57.1 85.7

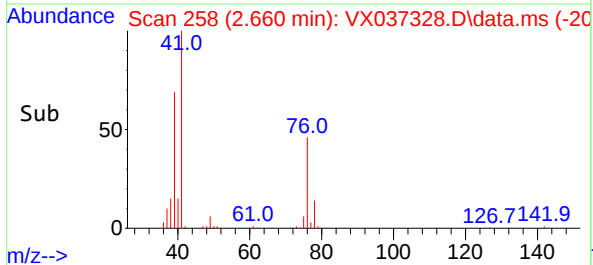
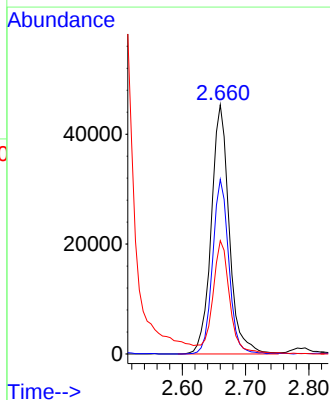
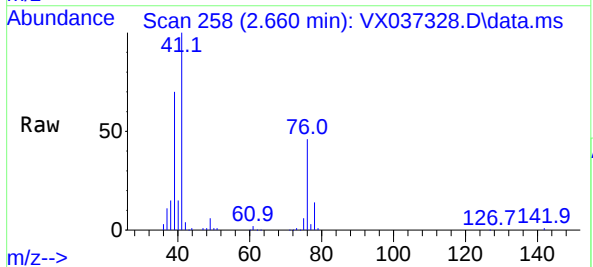
Manual Integrations
APPROVED

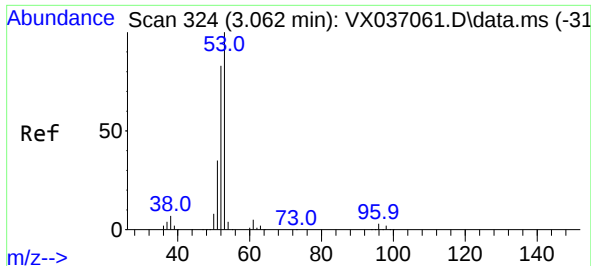
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#14
Allyl chloride
Concen: 53.882 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

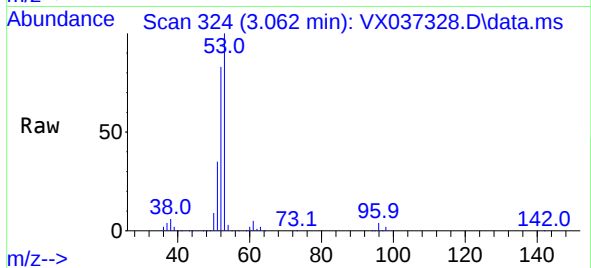
Tgt Ion: 41 Resp: 89519
Ion Ratio Lower Upper
41 100
39 63.1 55.8 83.6
76 42.5 24.3 36.5





#15
Acrylonitrile
Concen: 330.059 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

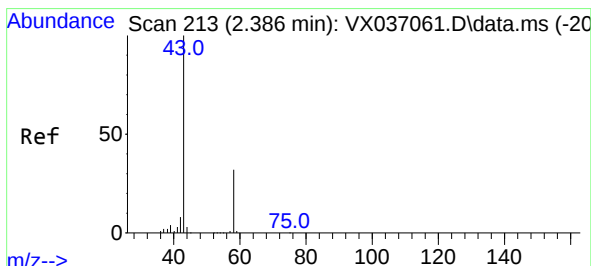
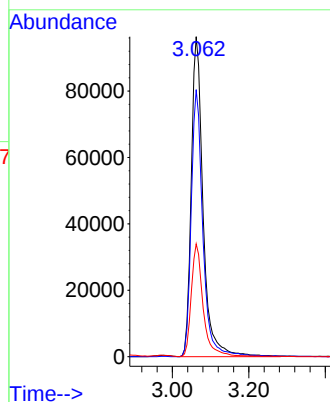
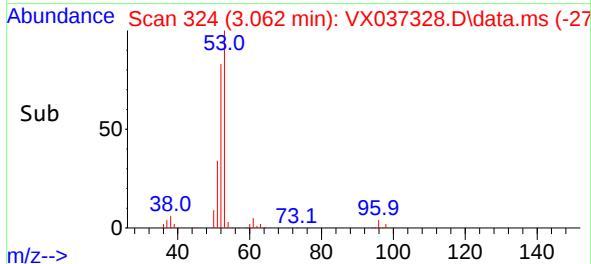
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 207740
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.2 29.8 44.6

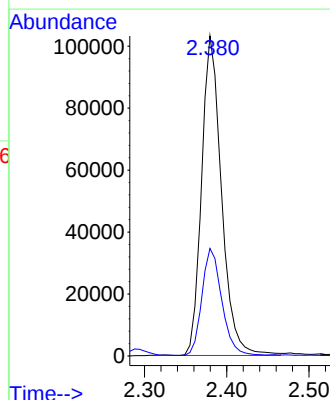
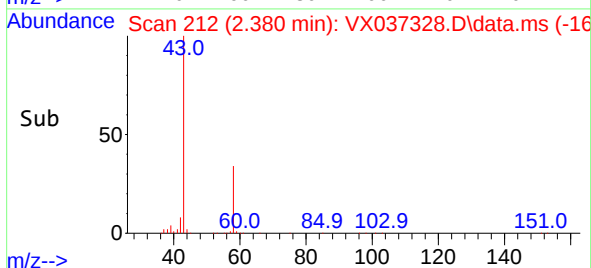
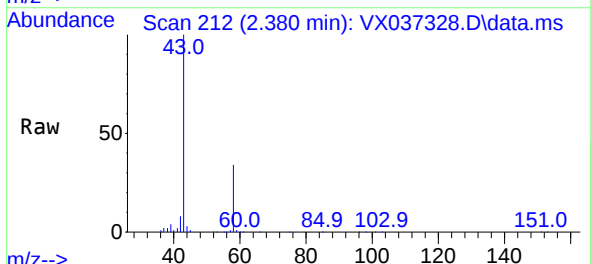
Manual Integrations
APPROVED

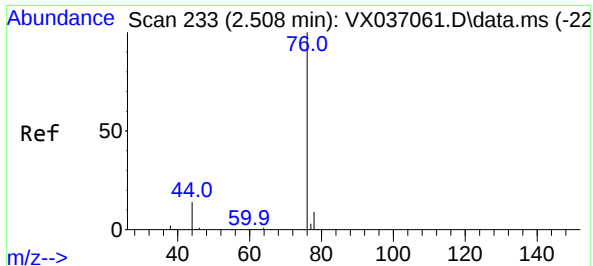
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#16
Acetone
Concen: 296.453 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

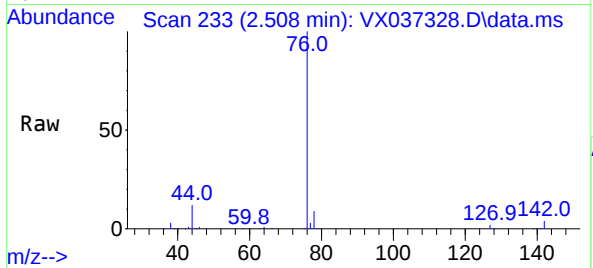
Tgt Ion: 43 Resp: 174342
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17
Carbon Disulfide
Concen: 50.036 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

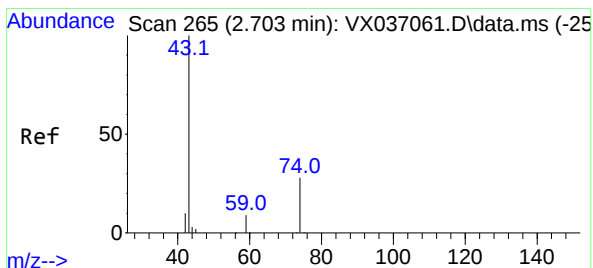
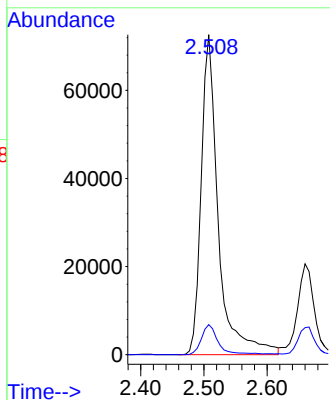
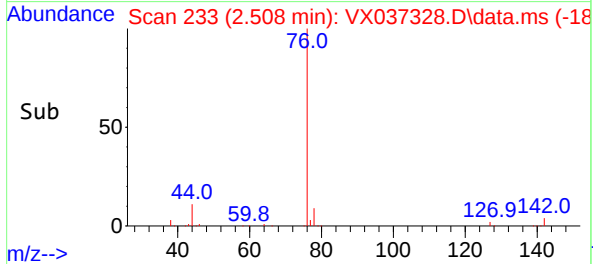
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



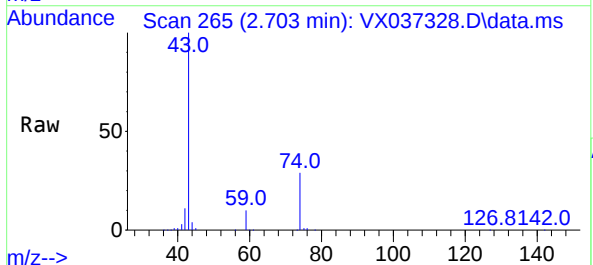
Tgt Ion: 76 Resp: 136611
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

Manual Integrations
APPROVED

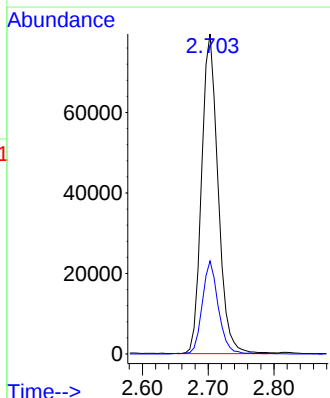
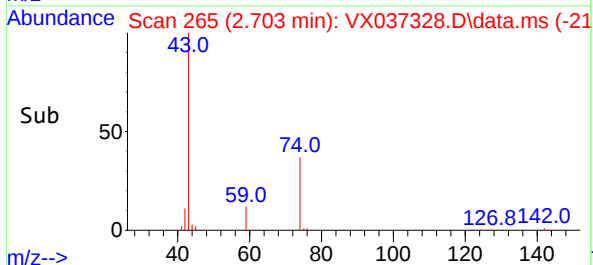
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

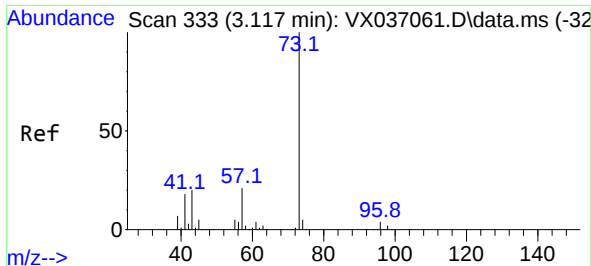


#18
Methyl Acetate
Concen: 62.540 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



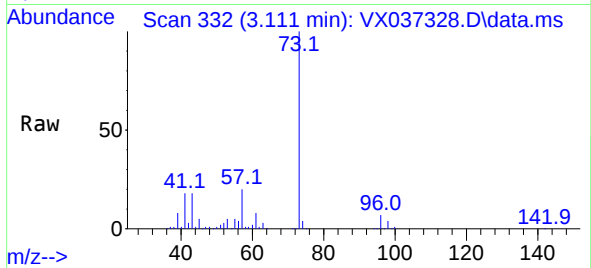
Tgt Ion: 43 Resp: 138481
Ion Ratio Lower Upper
43 100
74 28.4 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 63.275 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

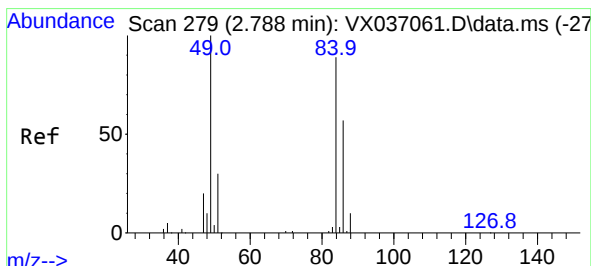
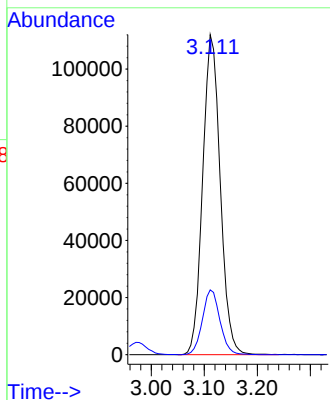
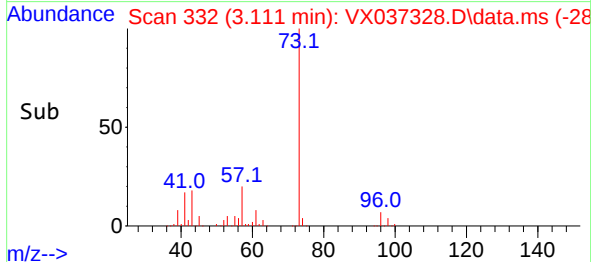
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 257586
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

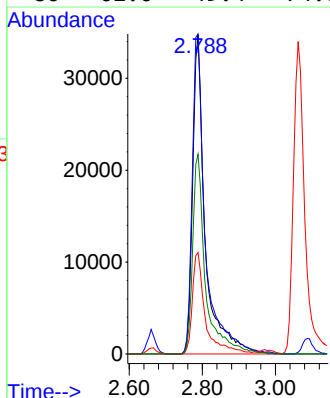
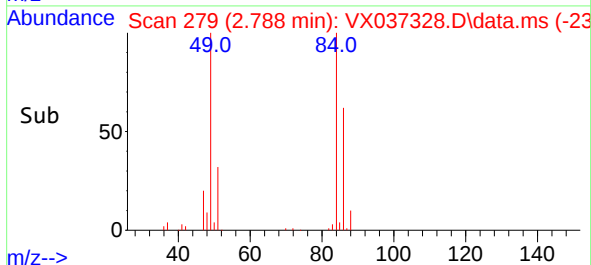
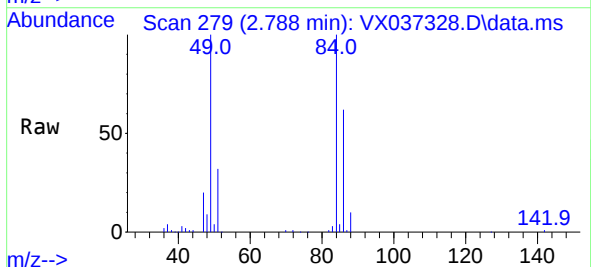
Manual Integrations
APPROVED

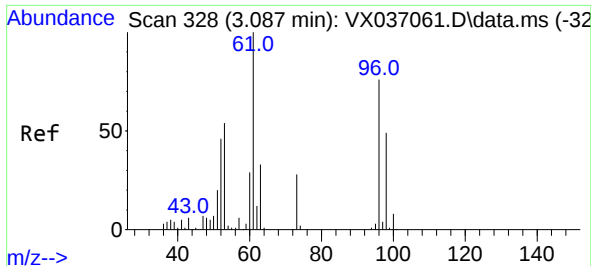
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#20
Methylene Chloride
Concen: 63.540 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

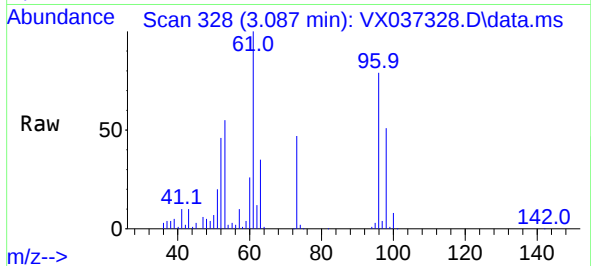
Tgt Ion: 84 Resp: 83565
Ion Ratio Lower Upper
84 100
49 100.2 103.6 155.4#
51 31.7 33.8 50.6#
86 62.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 56.466 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

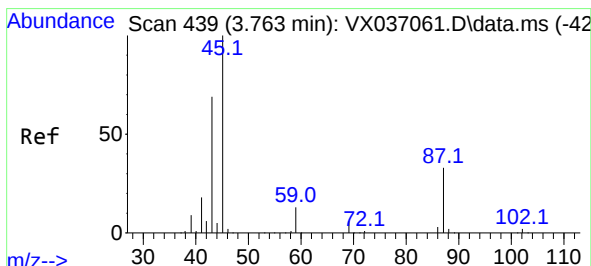
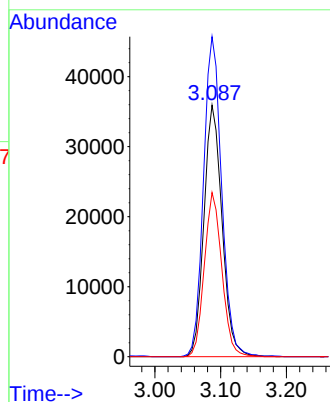
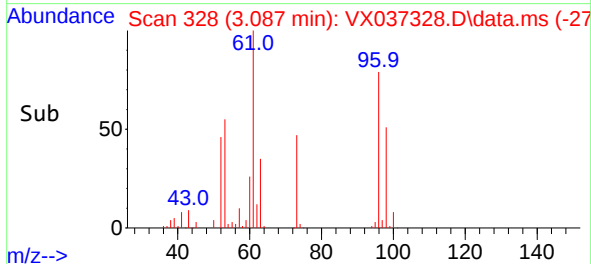
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



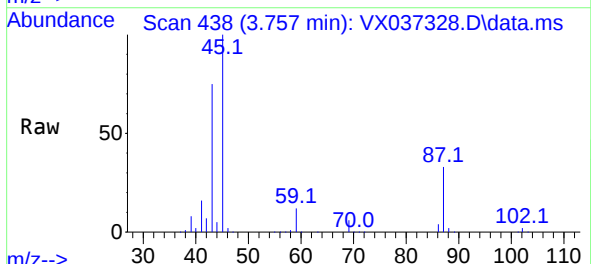
Tgt Ion: 96 Resp: 6889
Ion Ratio Lower Upper
96 100
61 127.2 119.2 178.8
98 65.3 48.7 73.1

Manual Integrations
APPROVED

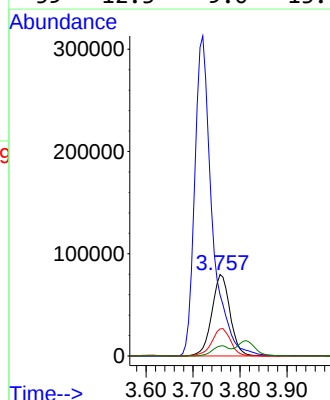
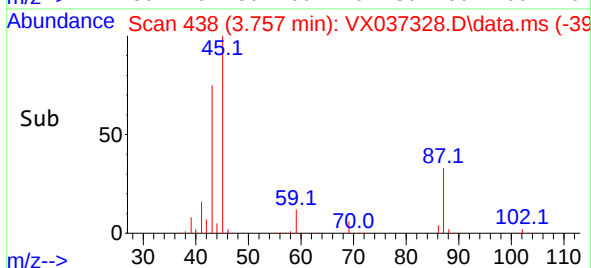
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

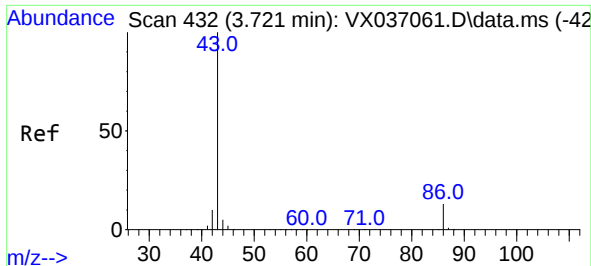


#22
Diisopropyl ether
Concen: 62.779 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



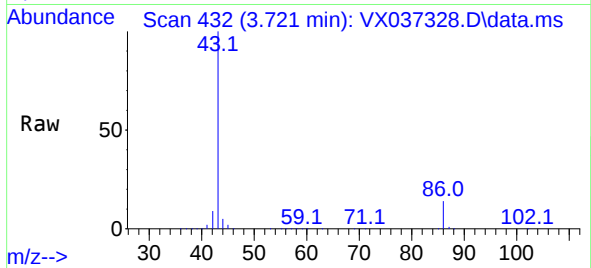
Tgt Ion: 45 Resp: 214027
Ion Ratio Lower Upper
45 100
43 74.6 69.7 104.5
87 33.2 20.8 31.2#
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 310.299 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037328.D
 Acq: 29 Aug 2023 08:22

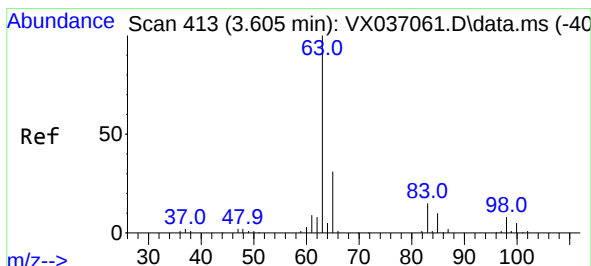
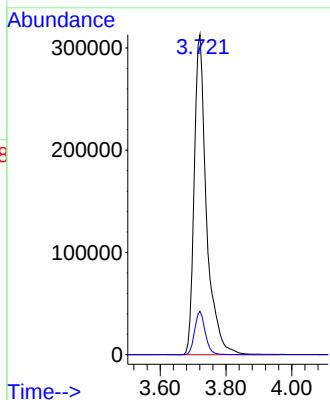
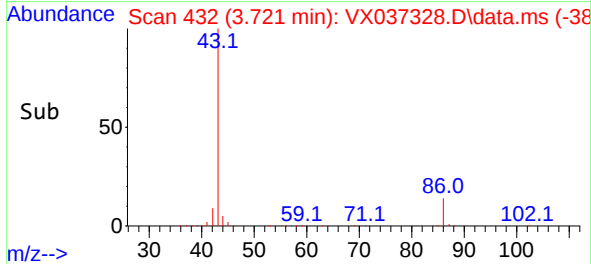
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



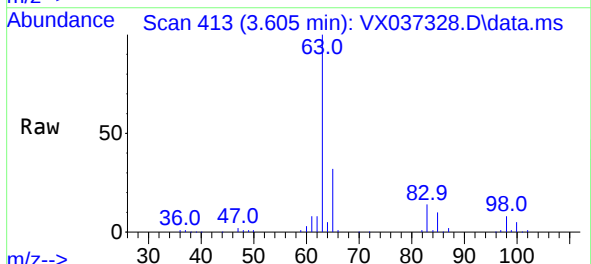
Tgt Ion: 43 Resp: 810670
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.8 11.8

Manual Integrations
 APPROVED

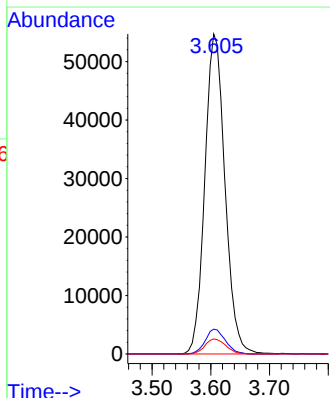
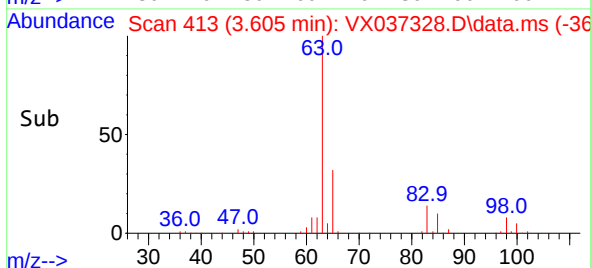
Reviewed By :John Carlone 08/29/2023
 Supervised By :Semsettin Yesilyurt 08/29/2023

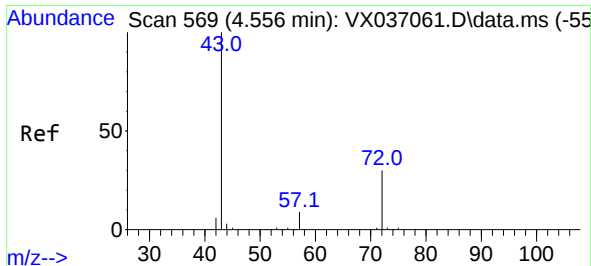


#24
 1,1-Dichloroethane
 Concen: 60.966 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037328.D
 Acq: 29 Aug 2023 08:22



Tgt Ion: 63 Resp: 130340
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 306.834 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 271699

Ion Ratio Lower Upper

43 100

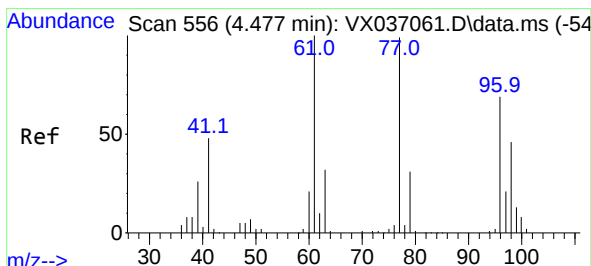
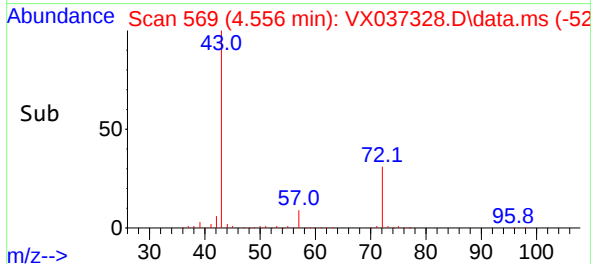
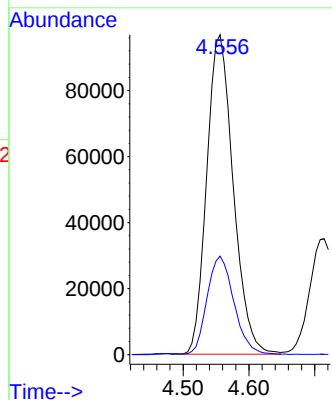
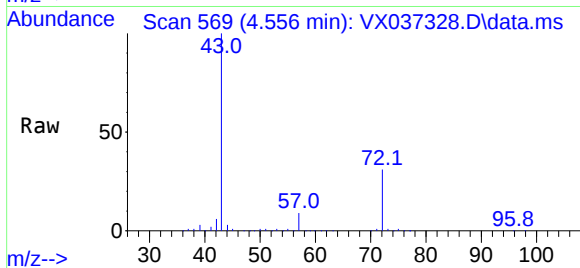
72 30.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#26

2,2-Dichloropropane

Concen: 28.973 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037328.D

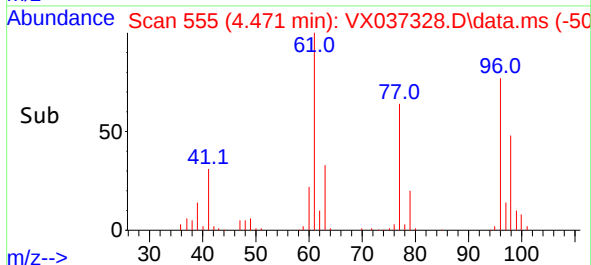
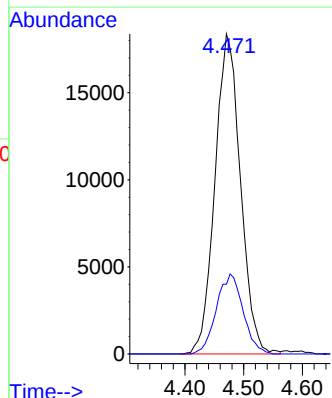
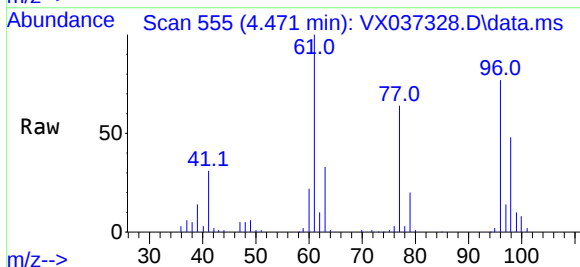
Acq: 29 Aug 2023 08:22

Tgt Ion: 77 Resp: 55318

Ion Ratio Lower Upper

77 100

97 26.1 10.8 32.3





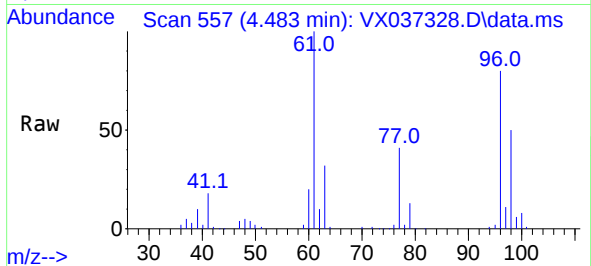
#27
cis-1,2-Dichloroethene
Concen: 60.810 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

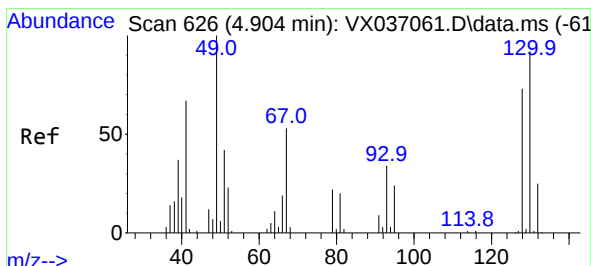
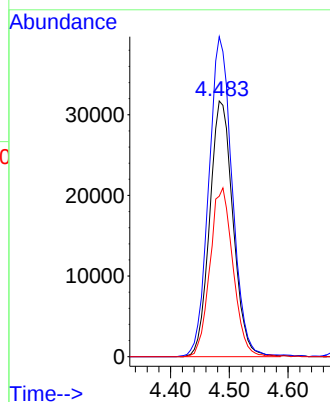
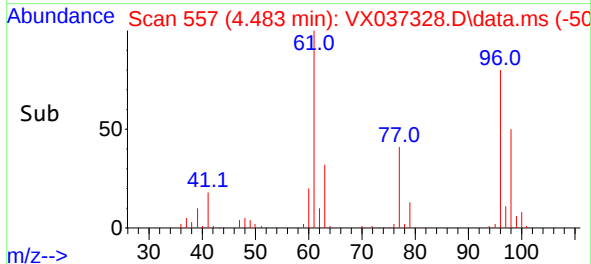


Tgt Ion: 96 Resp: 8747
Ion Ratio Lower Upper
96 100
61 126.0 0.0 312.2
98 65.2 0.0 129.0

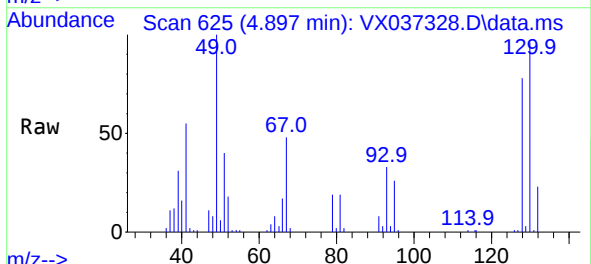
Manual Integrations

APPROVED

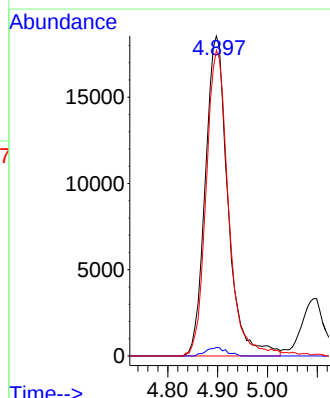
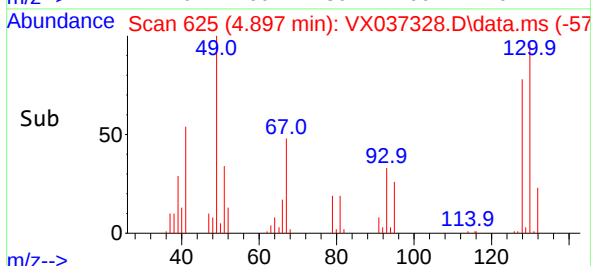
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

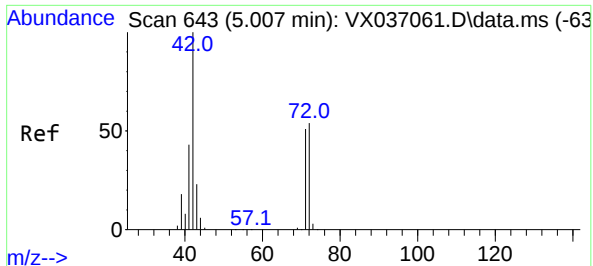


#28
Bromochloromethane
Concen: 61.159 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



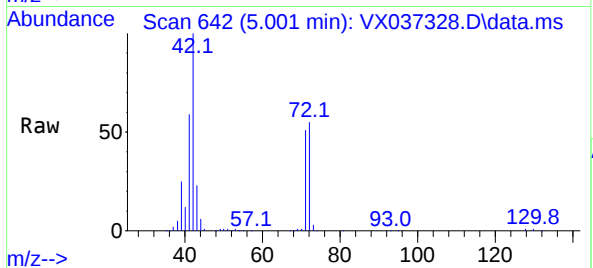
Tgt Ion: 49 Resp: 58410
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 93.4 57.5 86.3#





#29
Tetrahydrofuran
Concen: 304.485 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

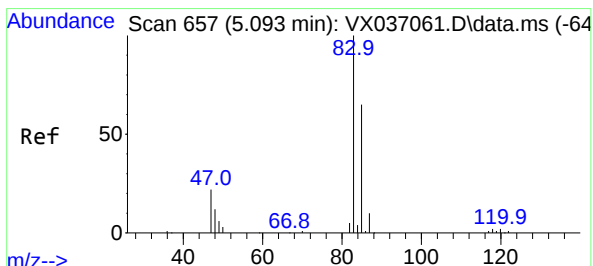
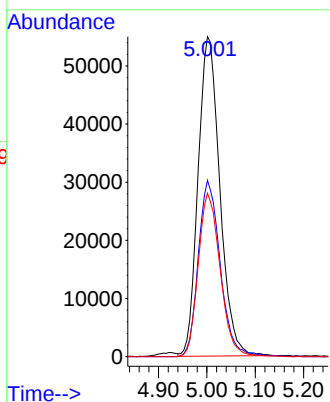
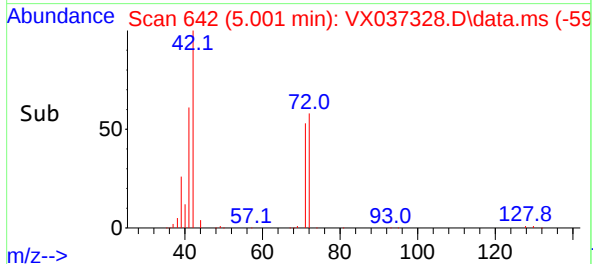
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



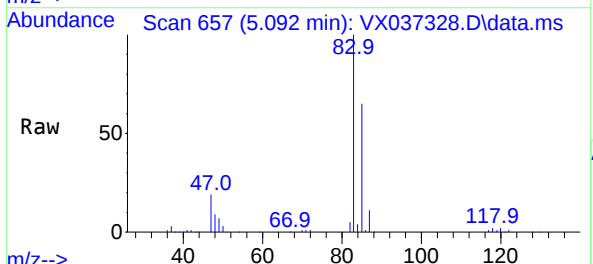
Tgt Ion: 42 Resp: 171944
Ion Ratio Lower Upper
42 100
72 55.7 34.2 51.4
71 51.4 32.2 48.2

Manual Integrations
APPROVED

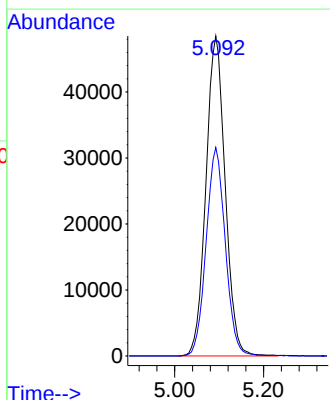
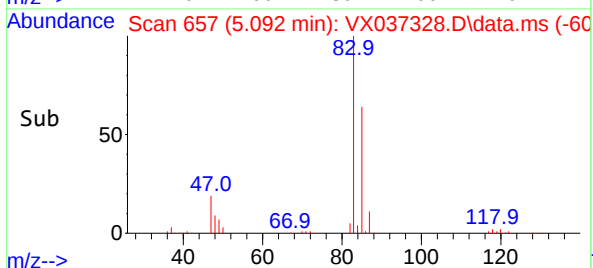
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

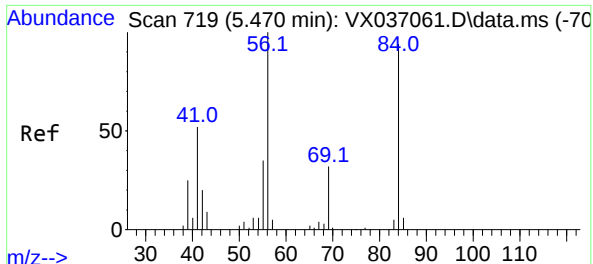


#30
Chloroform
Concen: 60.724 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



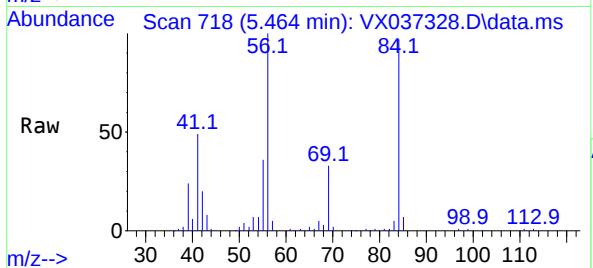
Tgt Ion: 83 Resp: 145733
Ion Ratio Lower Upper
83 100
85 65.2 50.3 75.5





#31
Cyclohexane
Concen: 48.510 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

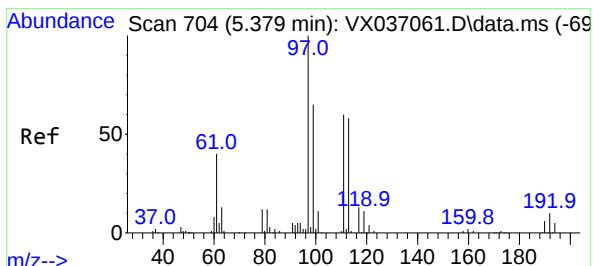
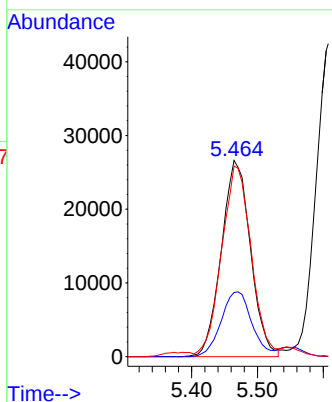
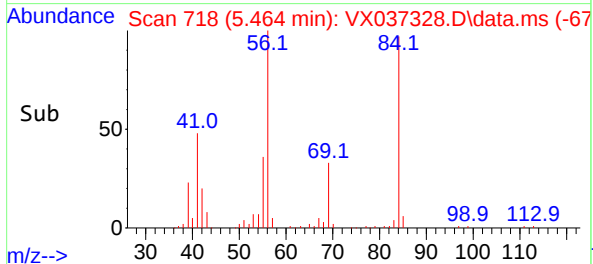
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



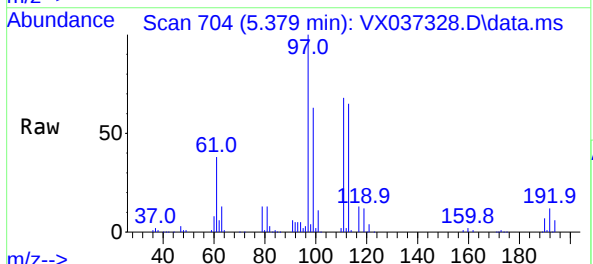
Tgt Ion: 56 Resp: 81990
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 95.3 65.9 98.9

Manual Integrations
APPROVED

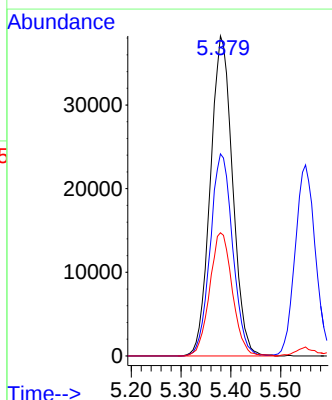
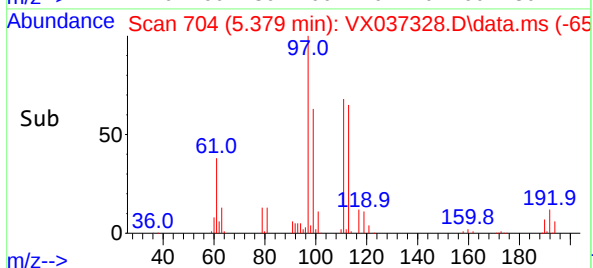
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

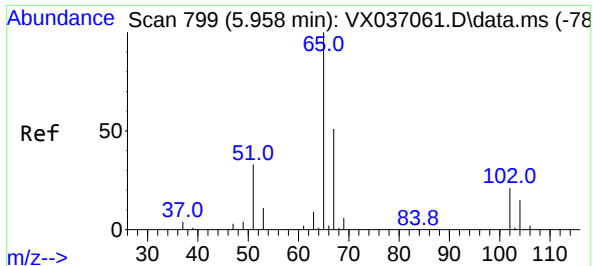


#32
1,1,1-Trichloroethane
Concen: 55.047 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



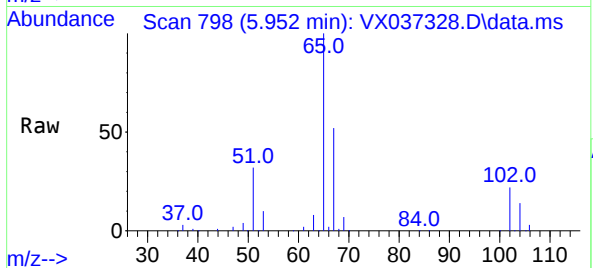
Tgt Ion: 97 Resp: 118385
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 39.3 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 61.285 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

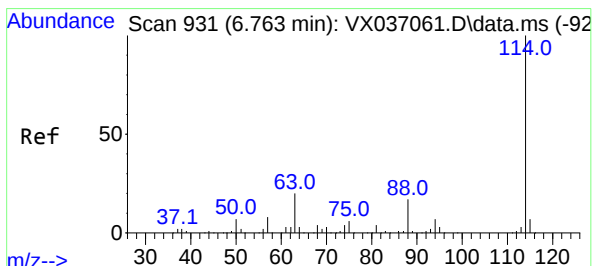
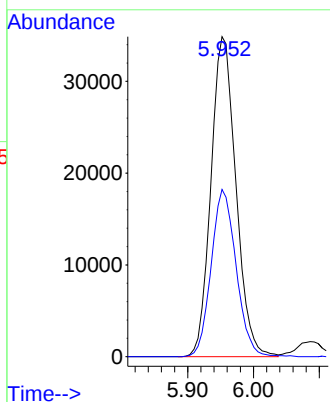
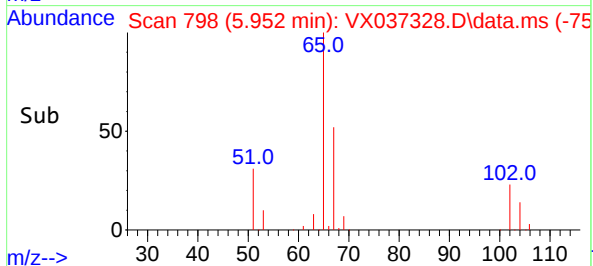
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



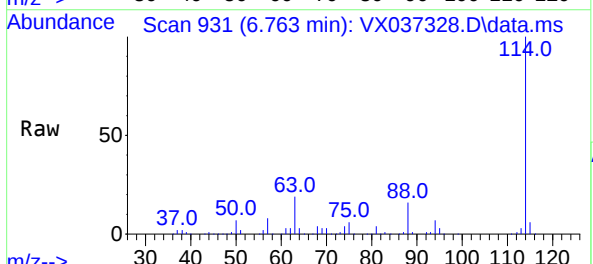
Tgt Ion: 65 Resp: 9212
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

Manual Integrations
APPROVED

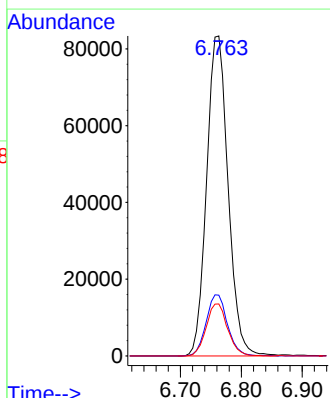
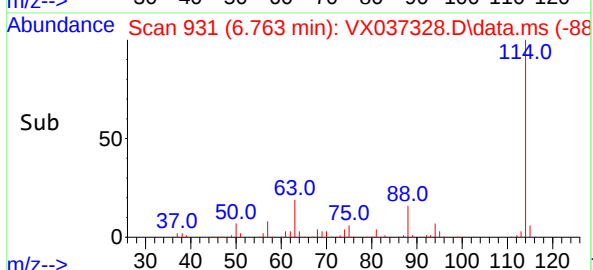
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

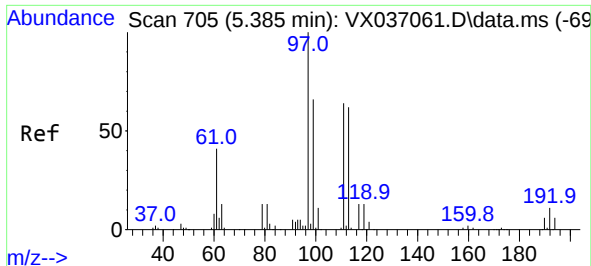


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



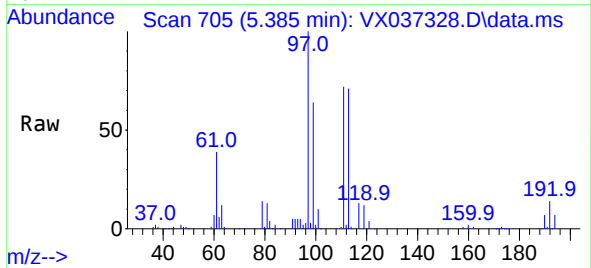
Tgt Ion:114 Resp: 204351
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 57.652 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

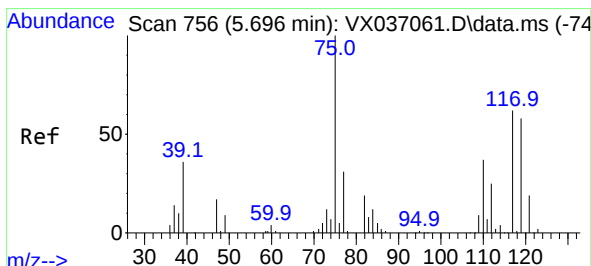
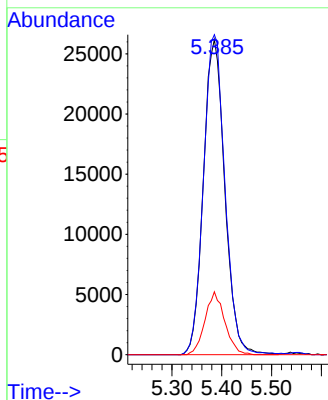
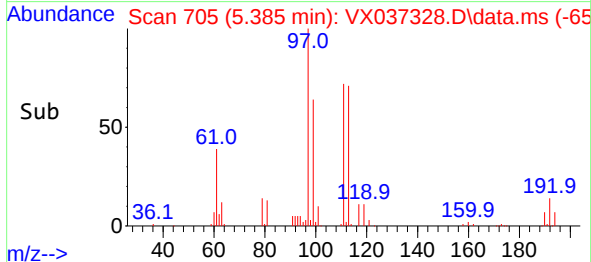
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



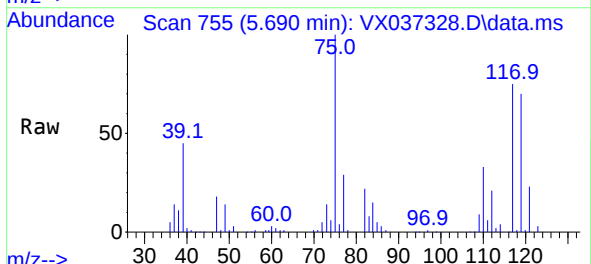
Tgt Ion:113 Resp: 78024
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.4 13.3 19.9

Manual Integrations
APPROVED

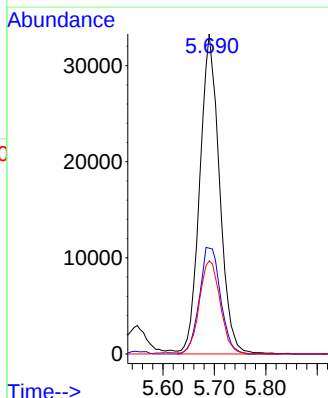
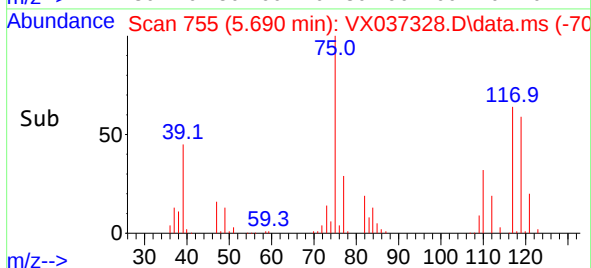
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

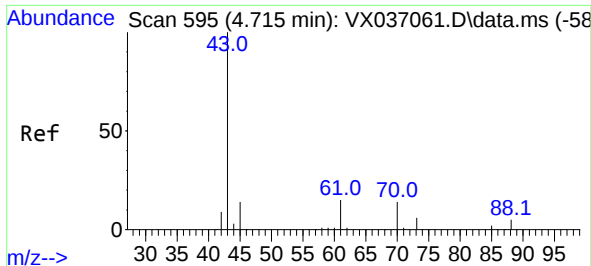


#36
1,1-Dichloropropene
Concen: 45.988 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



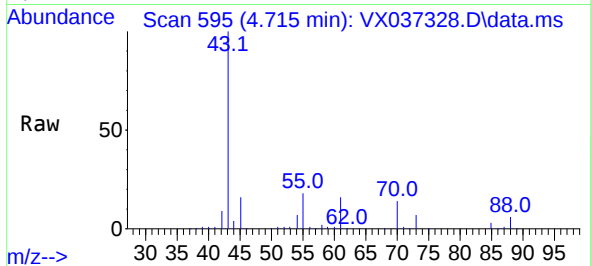
Tgt Ion: 75 Resp: 88425
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 52.474 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

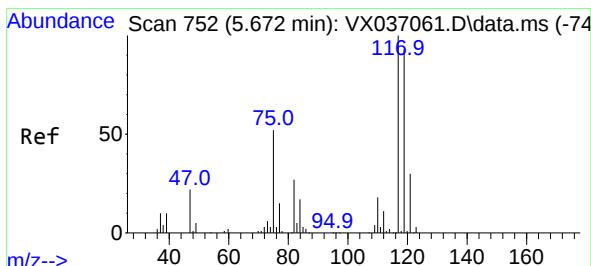
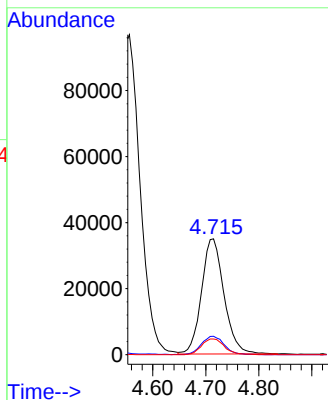
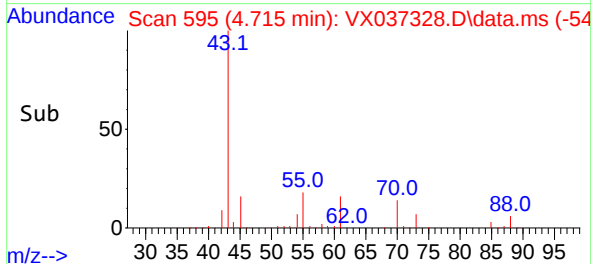
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10306
Ion Ratio Lower Upper
43 100
61 16.3 10.6 16.0
70 13.9 8.3 12.5

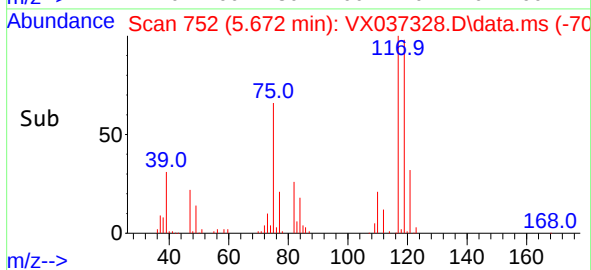
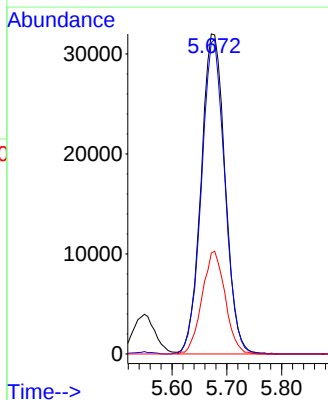
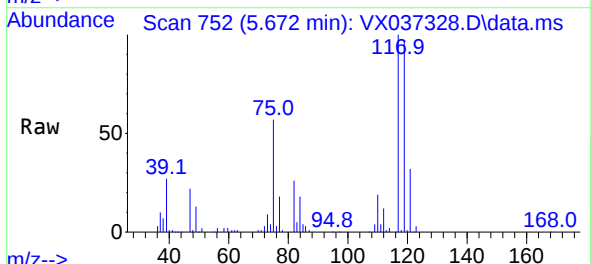
Manual Integrations
APPROVED

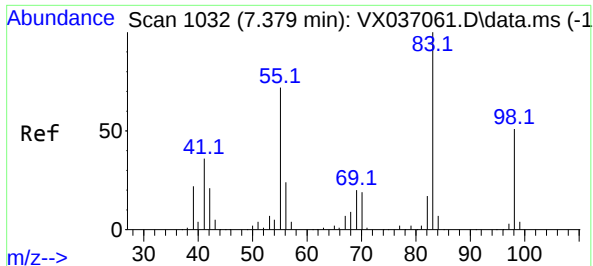
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#38
Carbon Tetrachloride
Concen: 46.463 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

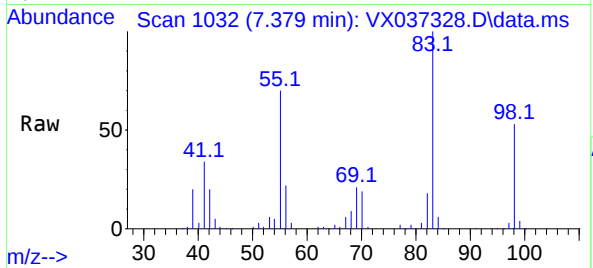
Tgt Ion:117 Resp: 97046
Ion Ratio Lower Upper
117 100
119 97.3 78.2 117.2
121 31.6 24.4 36.6





#39
Methylcyclohexane
Concen: 44.013 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

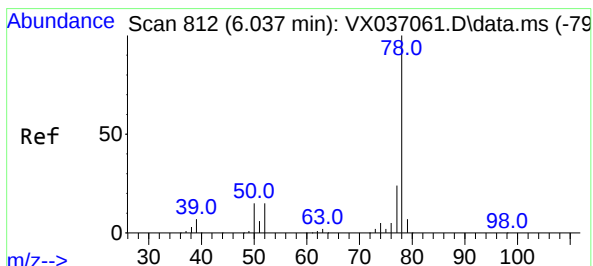
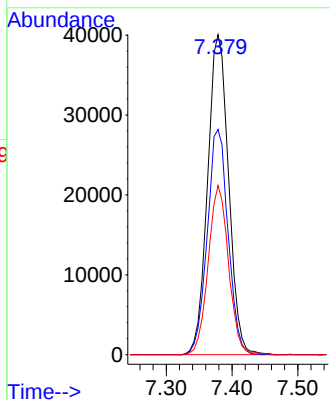
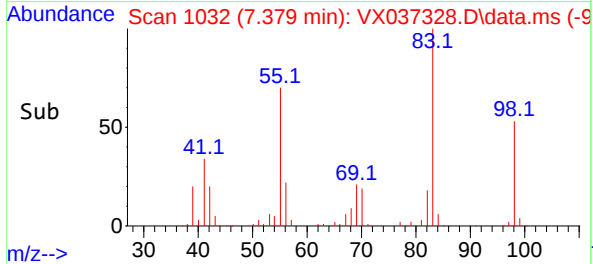
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



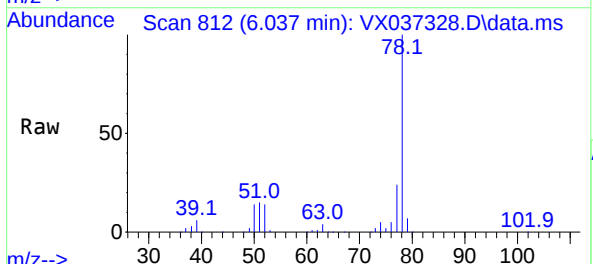
Tgt Ion: 83 Resp: 88912
Ion Ratio Lower Upper
83 100
55 70.4 64.6 97.0
98 52.8 36.7 55.1

Manual Integrations
APPROVED

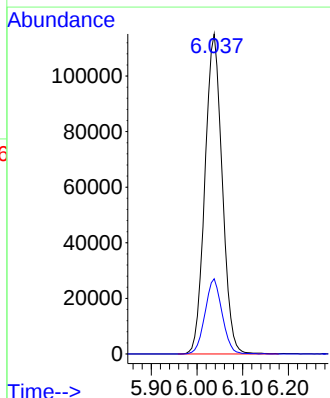
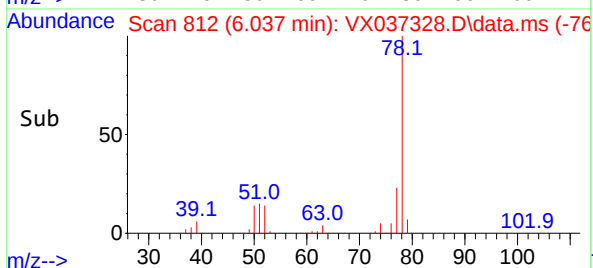
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

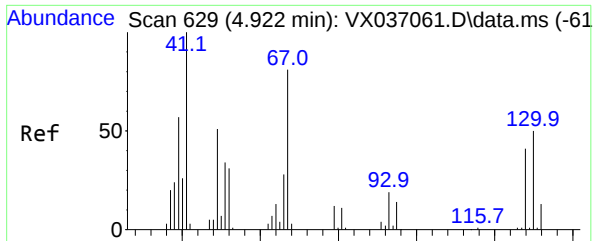


#40
Benzene
Concen: 54.759 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



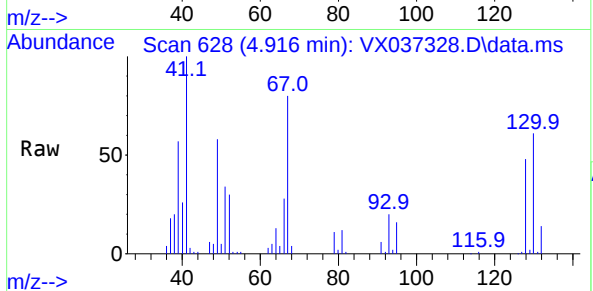
Tgt Ion: 78 Resp: 301968
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 55.669 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

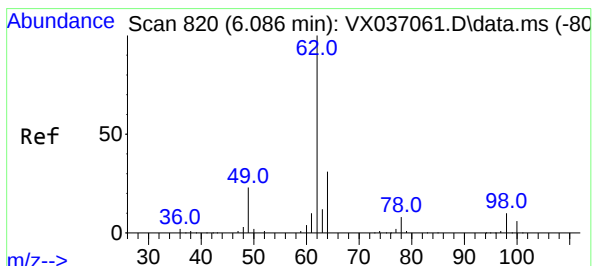
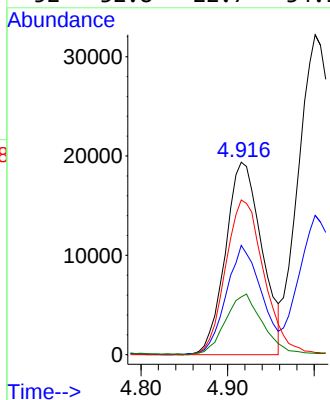
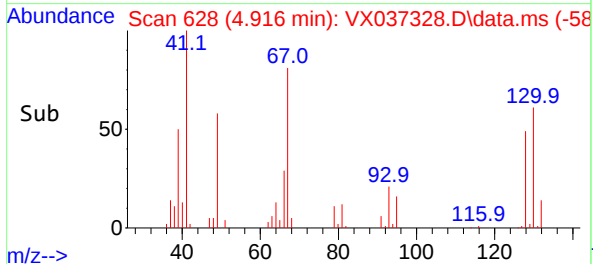
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5684
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 85.0 52.6 78.8
52 32.8 22.7 34.1

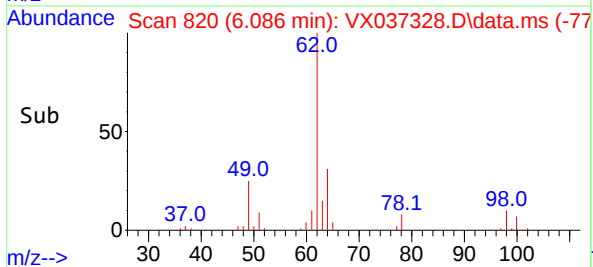
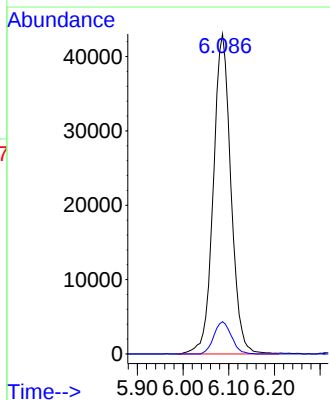
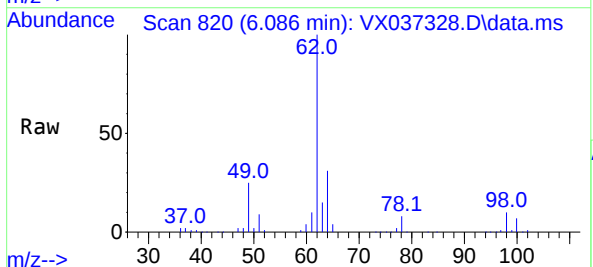
Manual Integrations
APPROVED

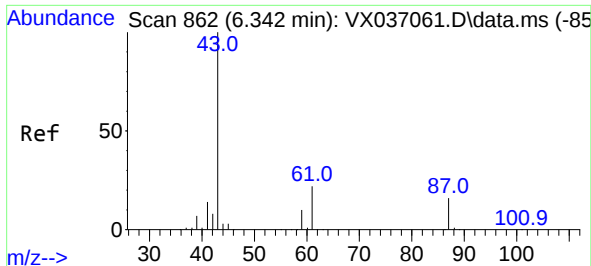
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#42
1,2-Dichloroethane
Concen: 53.304 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

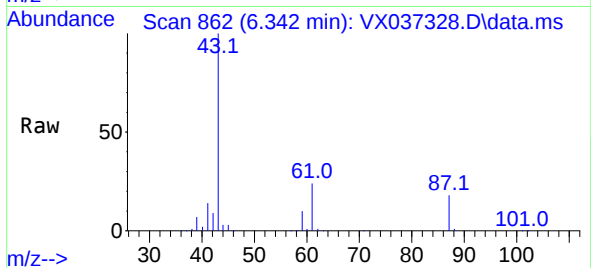
Tgt Ion: 62 Resp: 115273
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.995 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

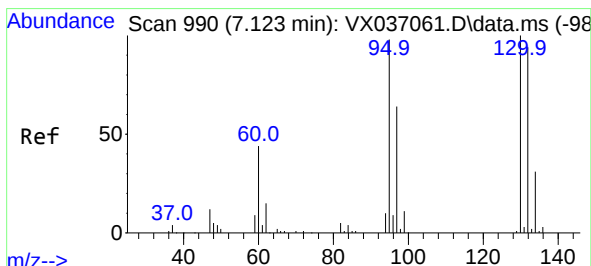
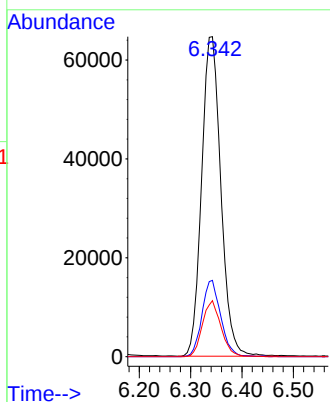
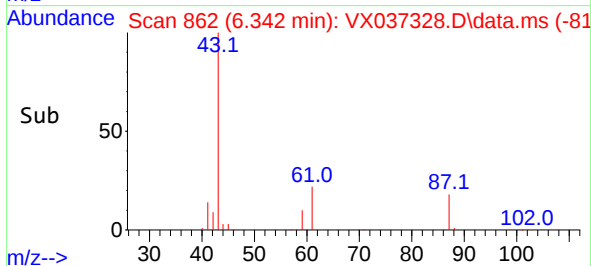
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



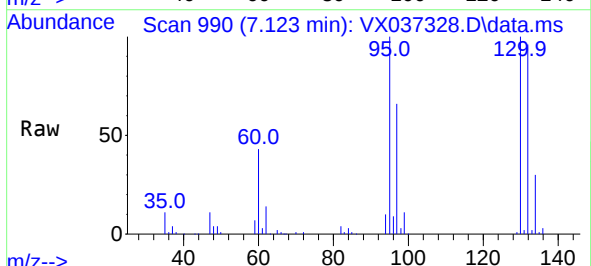
Tgt Ion: 43 Resp: 16837
Ion Ratio Lower Upper
43 100
61 23.3 15.2 22.8
87 17.0 9.8 14.6

Manual Integrations
APPROVED

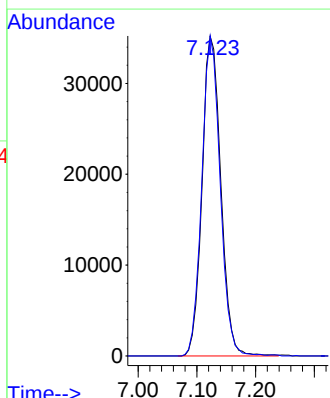
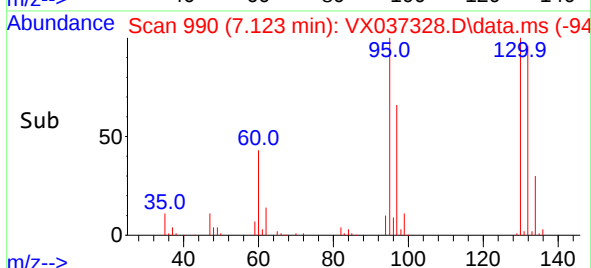
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

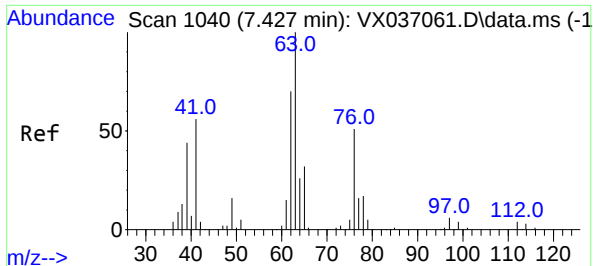


#44
Trichloroethene
Concen: 49.940 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



Tgt Ion:130 Resp: 78090
Ion Ratio Lower Upper
130 100
95 100.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 56.467 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 76779

Ion Ratio Lower Upper

63 100

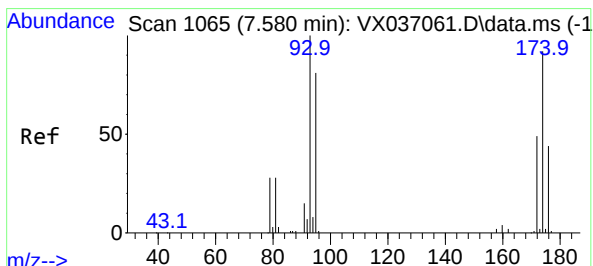
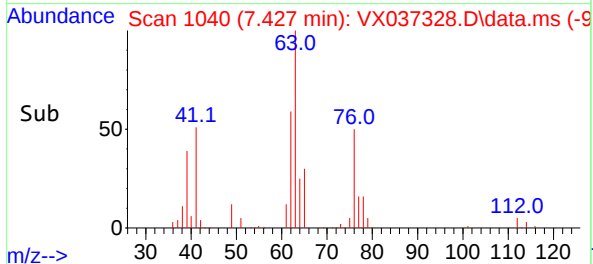
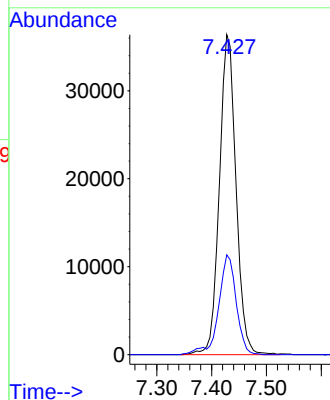
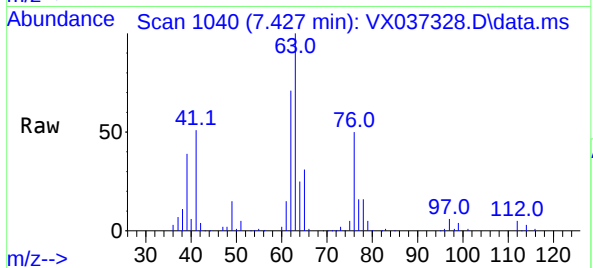
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#46

Dibromomethane

Concen: 56.561 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

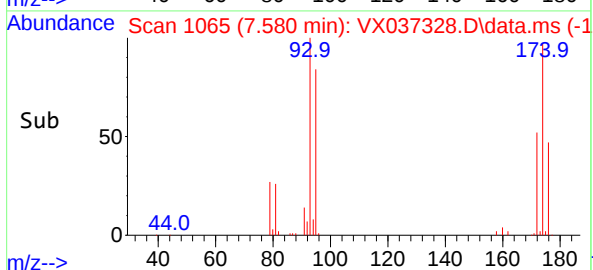
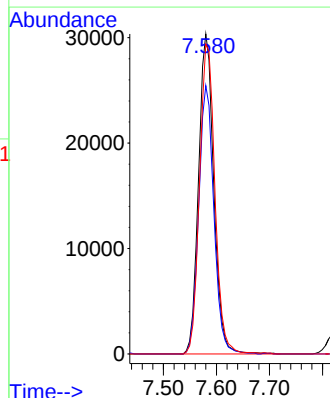
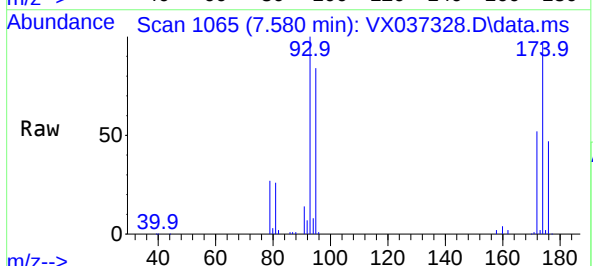
Tgt Ion: 93 Resp: 60586

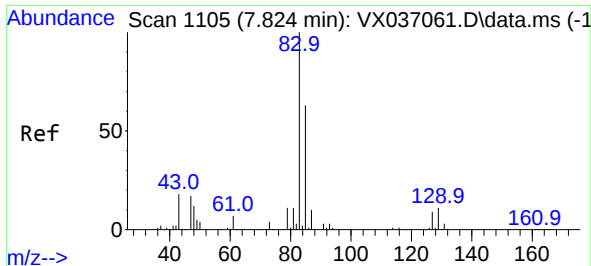
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

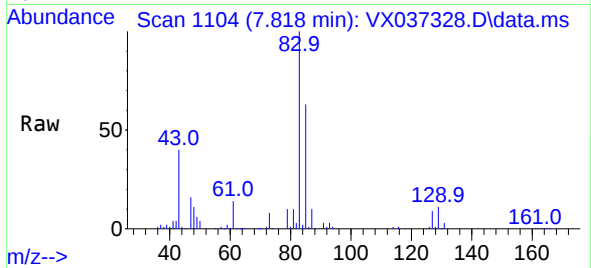
174 98.0 69.4 104.0





#47
Bromodichloromethane
Concen: 55.614 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

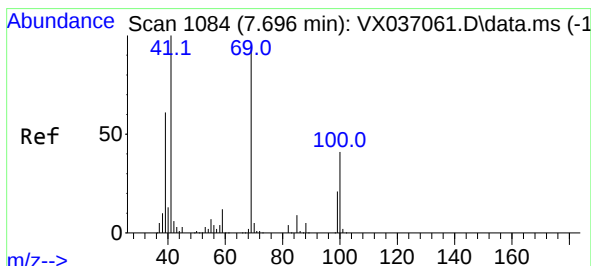
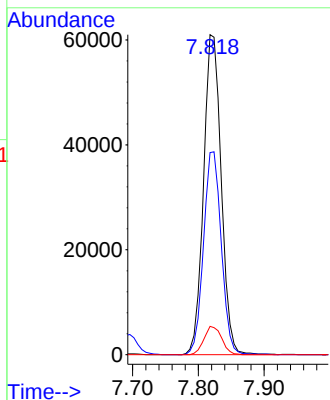
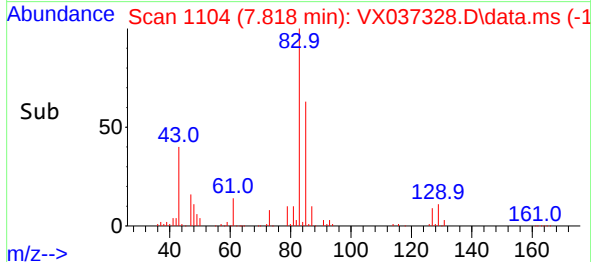
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11410
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.9 7.1 10.7

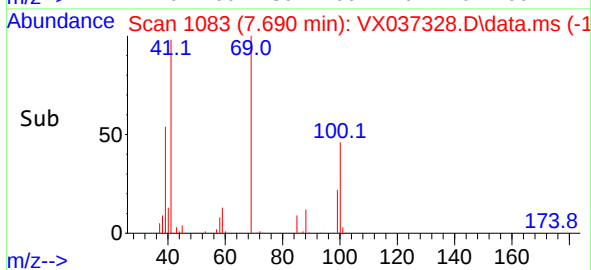
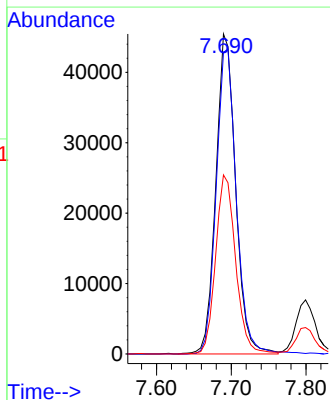
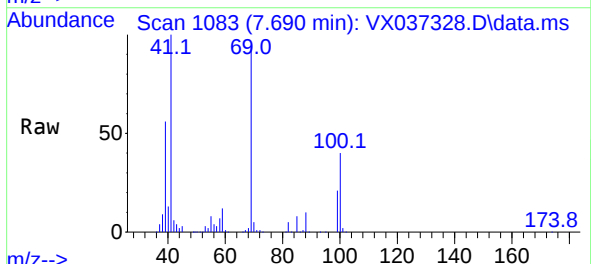
Manual Integrations
APPROVED

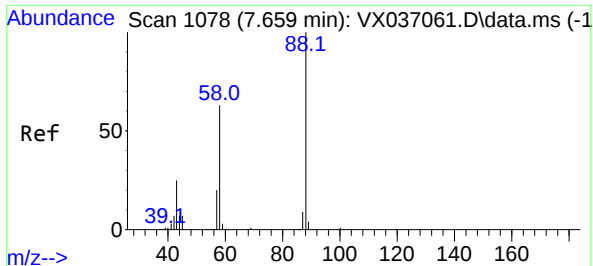
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#48
Methyl methacrylate
Concen: 55.034 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 41 Resp: 83691
Ion Ratio Lower Upper
41 100
69 97.3 59.2 88.8#
39 56.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1260.827 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 51638

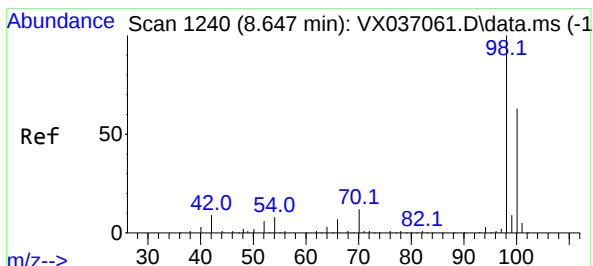
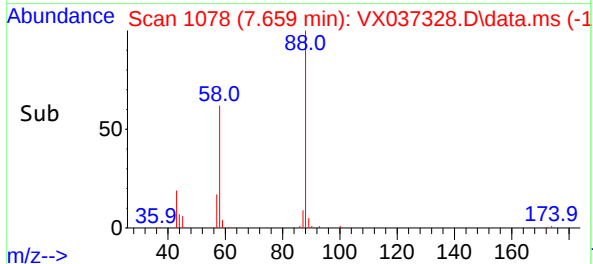
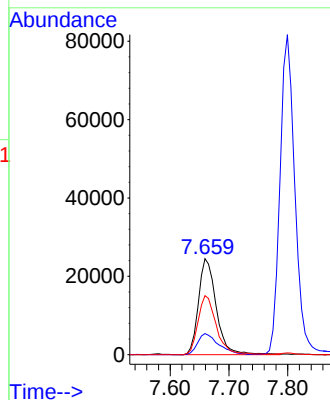
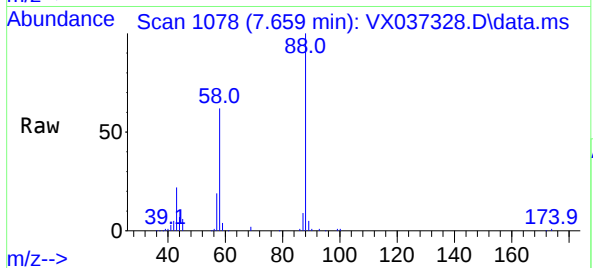
Ion	Ratio	Lower	Upper
88	100		
43	26.0	0.0	0.0
58	63.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#50

Toluene-d8

Concen: 53.663 ug/l

RT: 8.647 min Scan# 1240

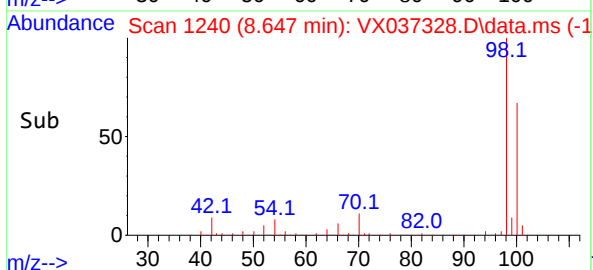
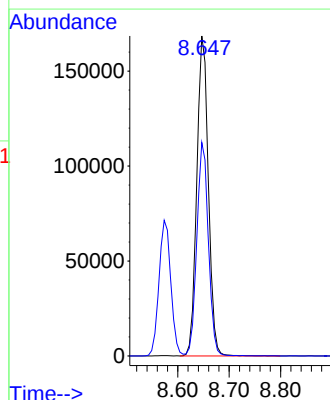
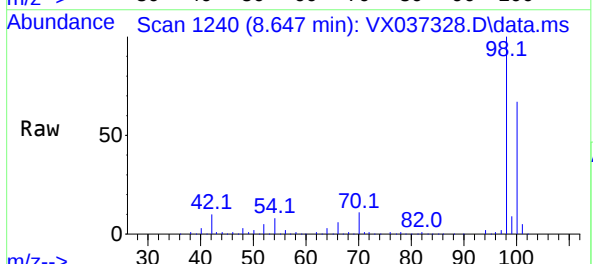
Delta R.T. -0.000 min

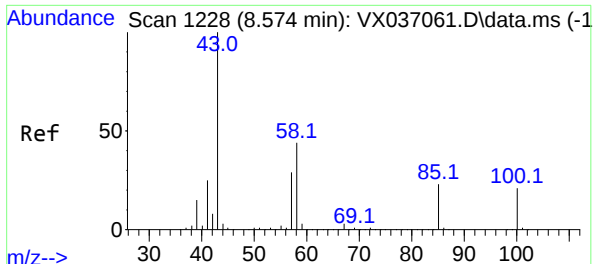
Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Tgt Ion: 98 Resp: 263440

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 286.649 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

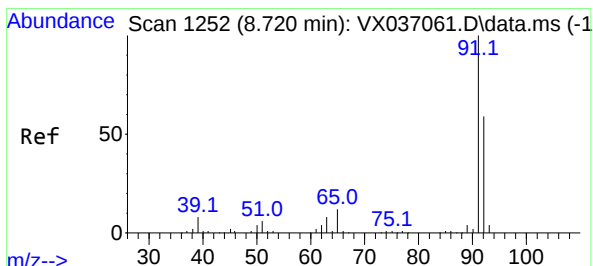
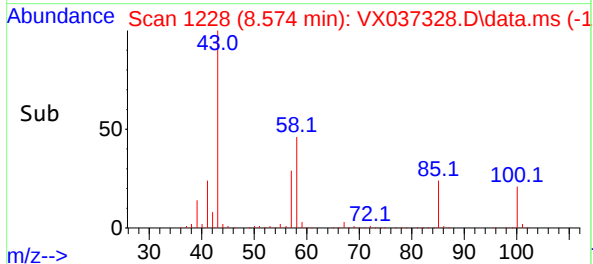
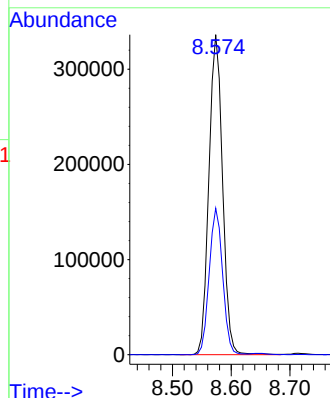
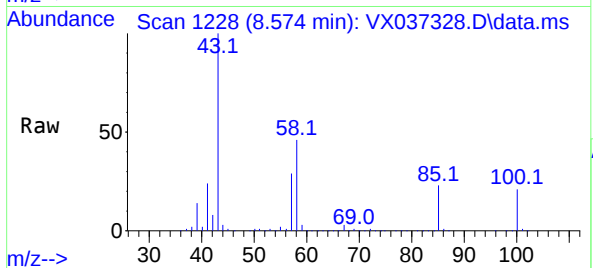
VSTDCCC050EC

Tgt Ion: 43 Resp: 54277
Ion Ratio Lower Upper
43 100
58 45.0 30.4 45.6

Manual Integrations

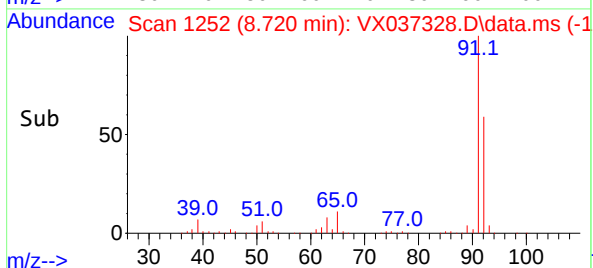
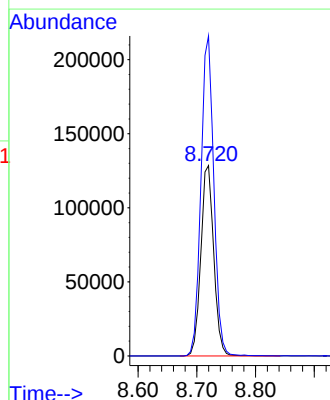
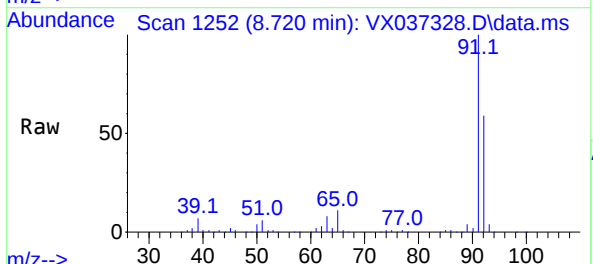
APPROVED

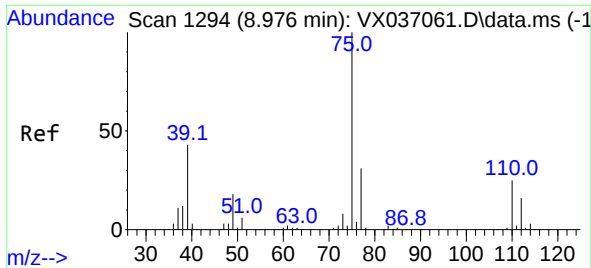
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#52
Toluene
Concen: 53.792 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 92 Resp: 195995
Ion Ratio Lower Upper
92 100
91 168.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 51.318 ug/l
RT: 8.976 min Scan# 11210
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

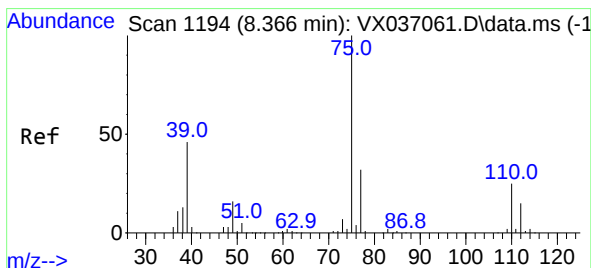
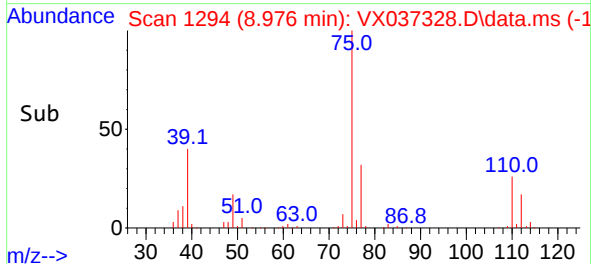
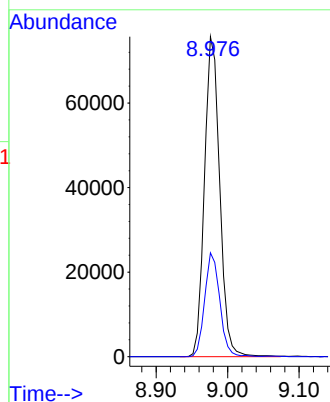
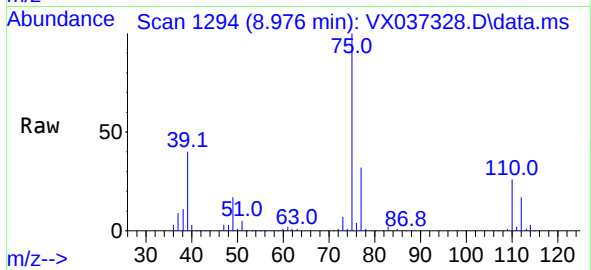
VSTDCCC050EC

Tgt Ion: 75 Resp: 11210
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

Manual Integrations

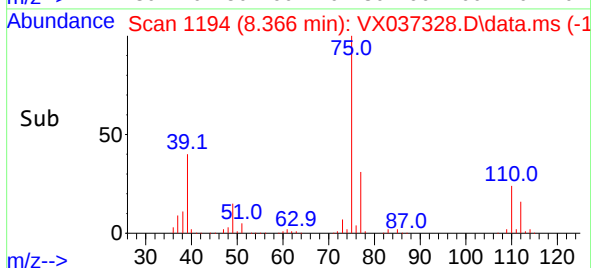
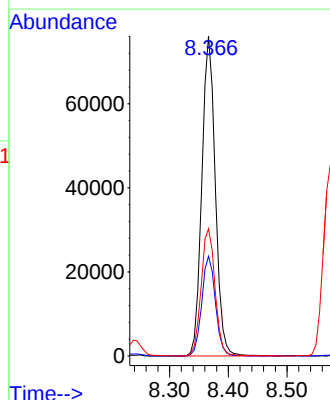
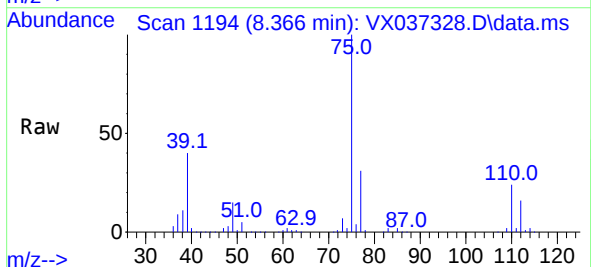
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#54
cis-1,3-Dichloropropene
Concen: 51.245 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 75 Resp: 120974
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 39.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 59.356 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

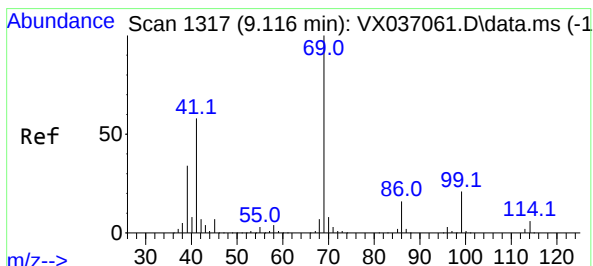
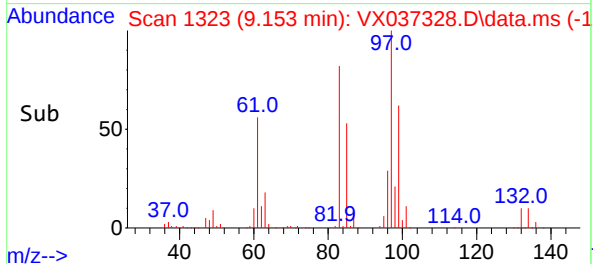
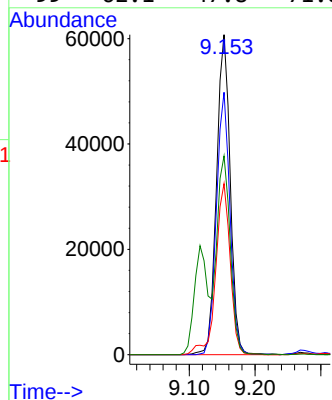
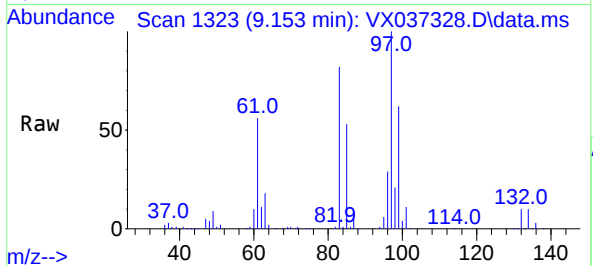
Tgt Ion:	97	Resp:	8806
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.8	98.8
85	53.4	41.6	62.4
99	62.1	47.8	71.8

Manual Integrations

APPROVED

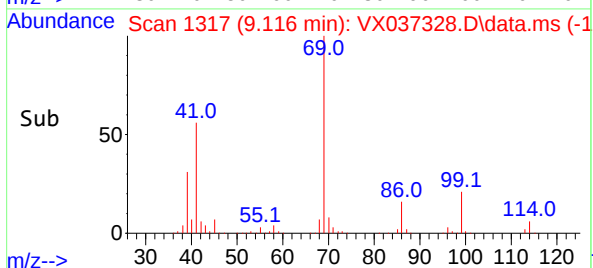
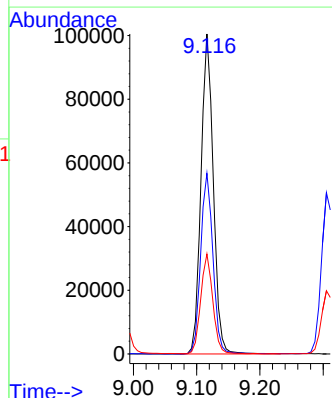
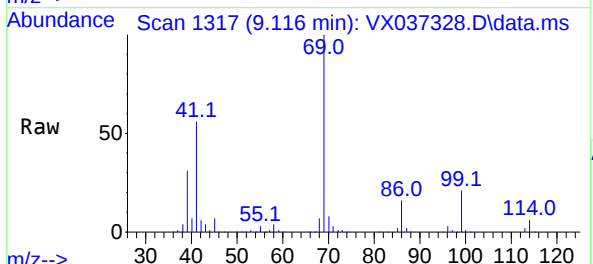
Reviewed By :John Carlone 08/29/2023

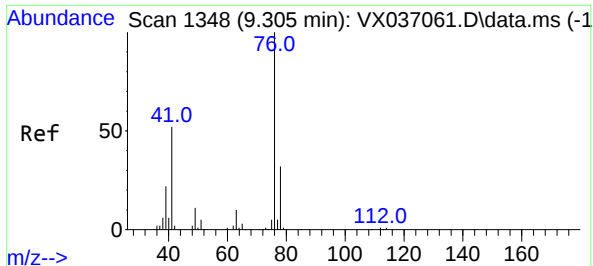
Supervised By :Semsettin Yesilyurt 08/29/2023



#56
Ethyl methacrylate
Concen: 58.670 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

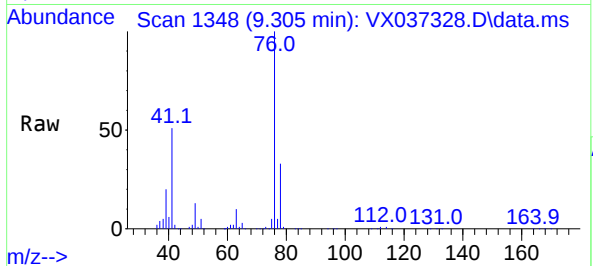
Tgt Ion:	69	Resp:	136344
Ion	Ratio	Lower	Upper
69	100		
41	56.7	56.8	85.2#
39	30.5	32.0	48.0#





#57
1,3-Dichloropropane
Concen: 57.687 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

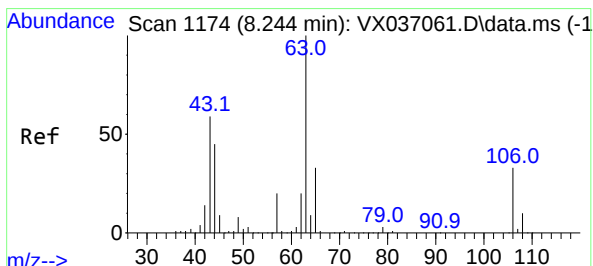
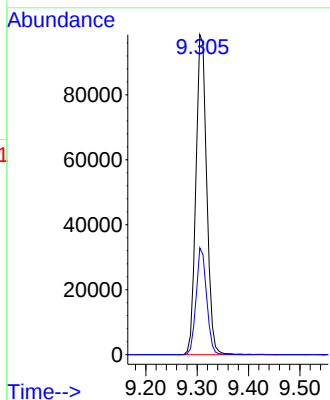
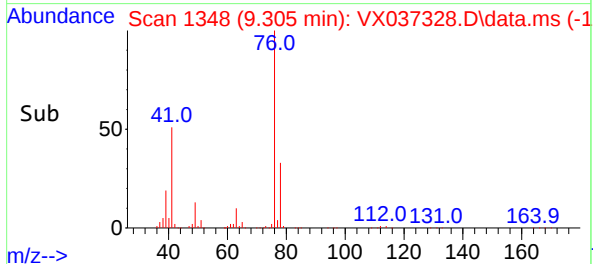
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



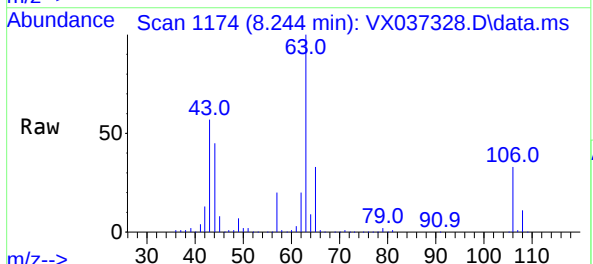
Tgt Ion: 76 Resp: 144278
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

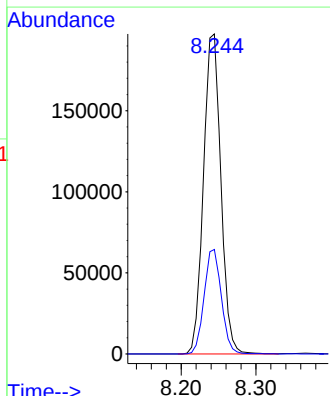
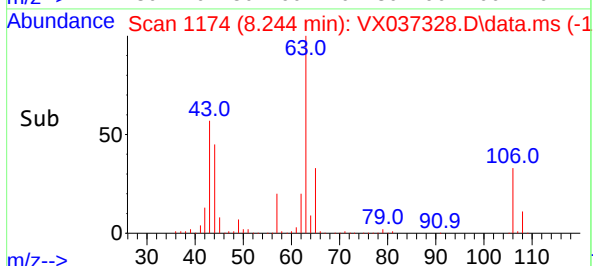
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

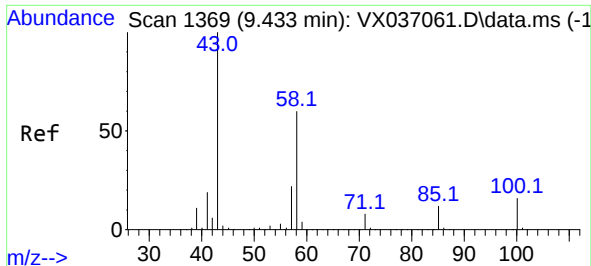


#58
2-Chloroethyl Vinyl ether
Concen: 286.174 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



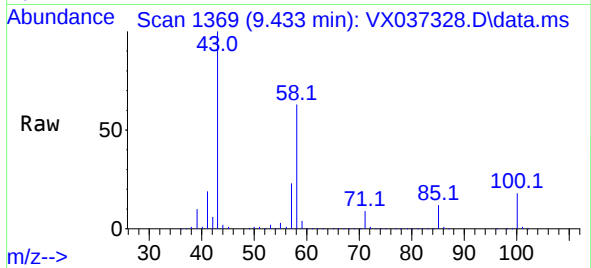
Tgt Ion: 63 Resp: 319149
Ion Ratio Lower Upper
63 100
106 32.3 22.5 33.7





#59
2-Hexanone
Concen: 290.676 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

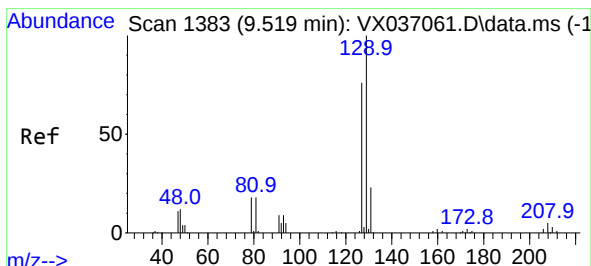
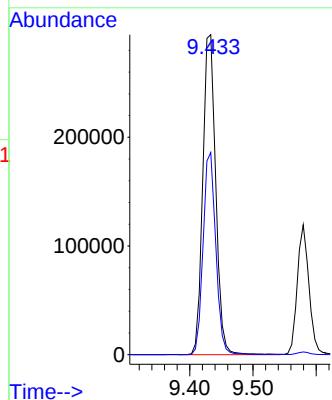
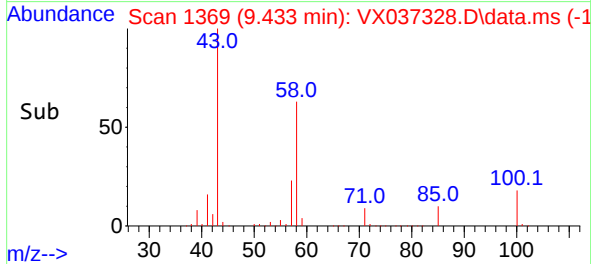
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



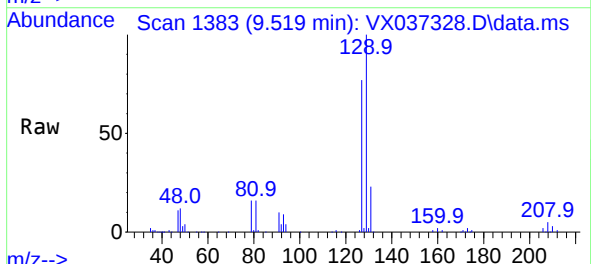
Tgt Ion: 43 Resp: 419664
Ion Ratio Lower Upper
43 100
58 61.9 26.2 78.5

Manual Integrations
APPROVED

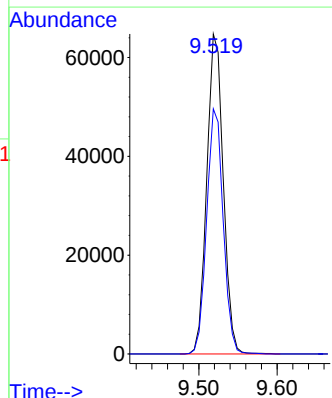
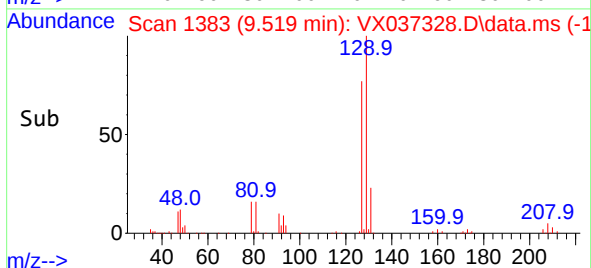
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

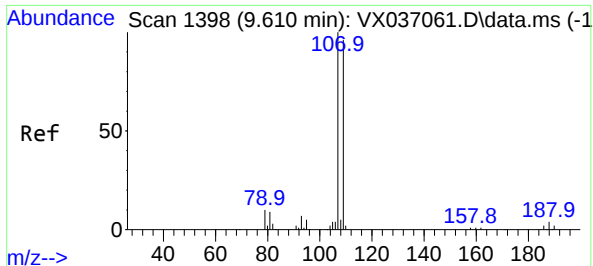


#60
Dibromochloromethane
Concen: 59.772 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



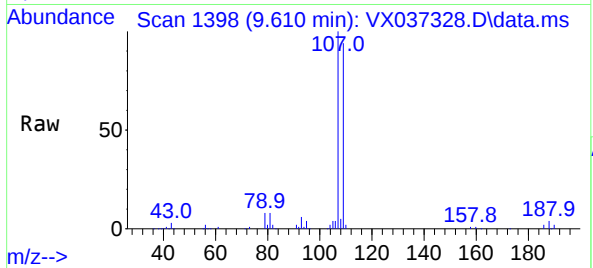
Tgt Ion:129 Resp: 94417
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.936 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

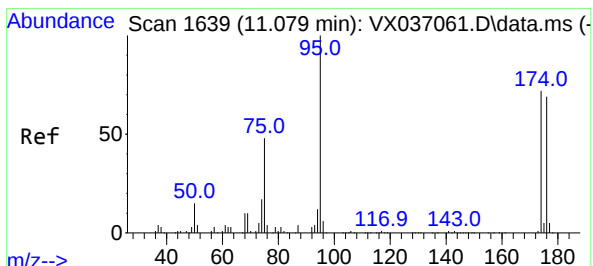
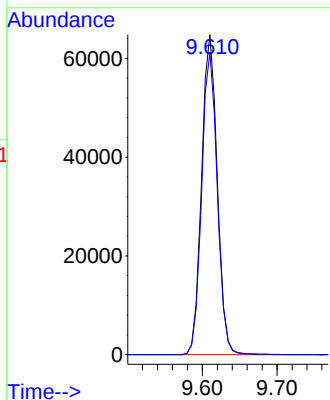
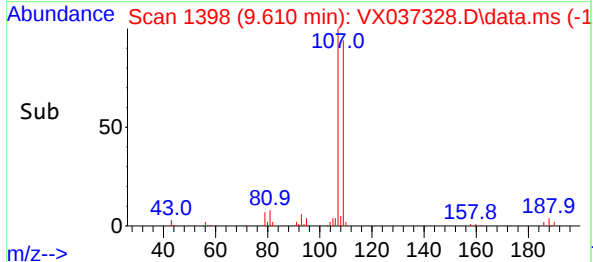
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



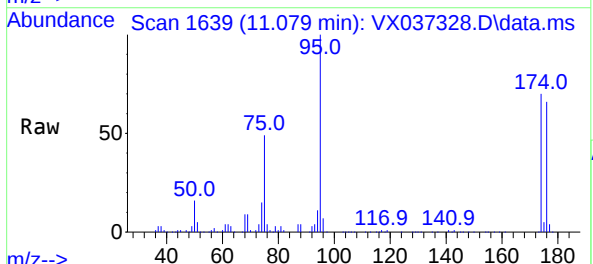
Tgt Ion:107 Resp: 94110
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations
APPROVED

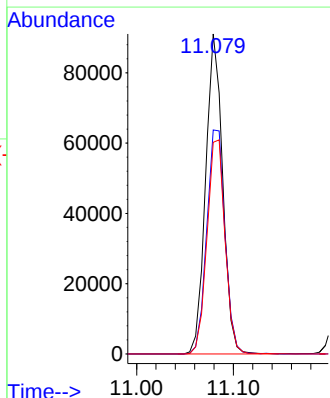
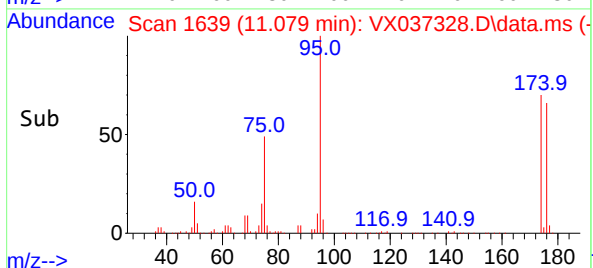
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

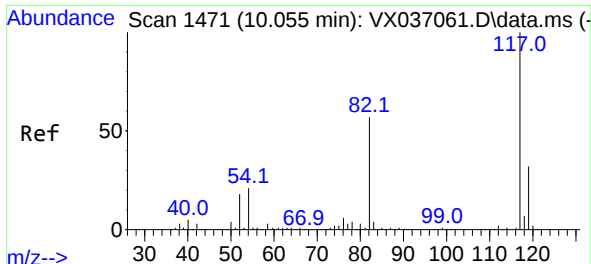


#62
4-Bromofluorobenzene
Concen: 57.853 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



Tgt Ion: 95 Resp: 111612
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 71.0 0.0 131.0





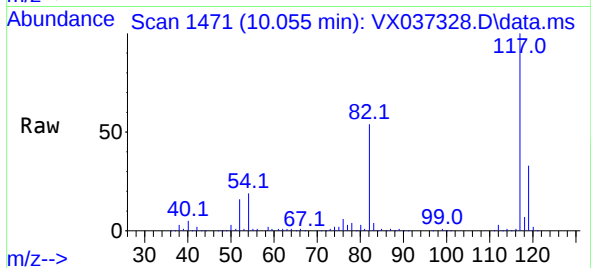
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



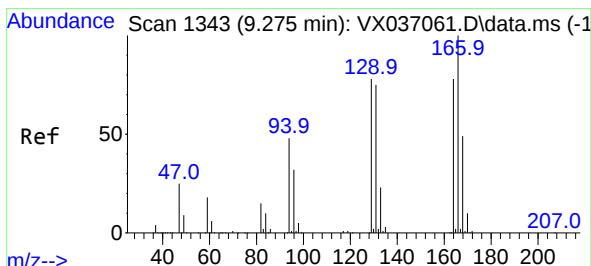
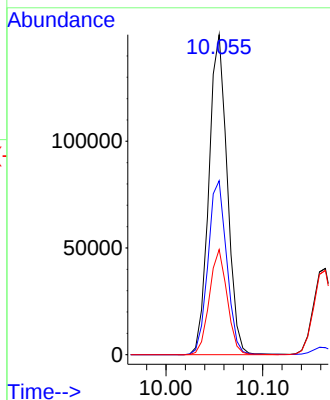
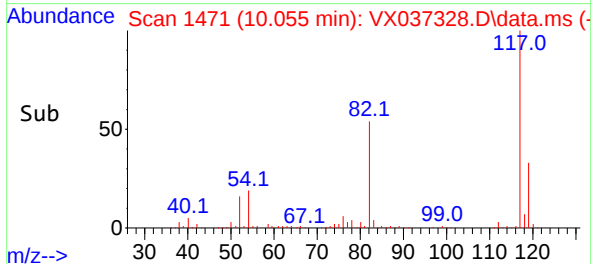
Tgt Ion:117 Resp: 197997
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.8 25.5 38.3

Manual Integrations

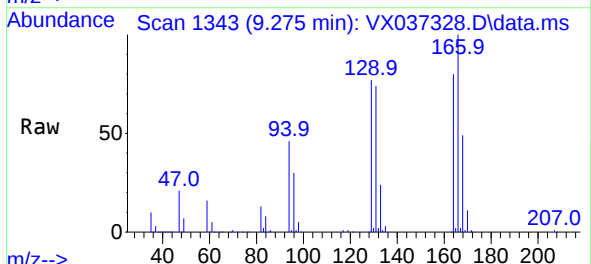
APPROVED

Reviewed By :John Carlone 08/29/2023

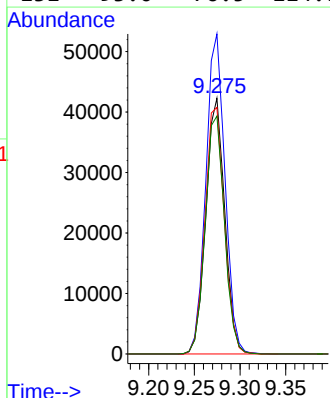
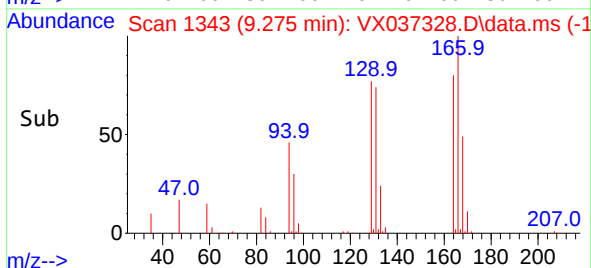
Supervised By :Semsettin Yesilyurt 08/29/2023

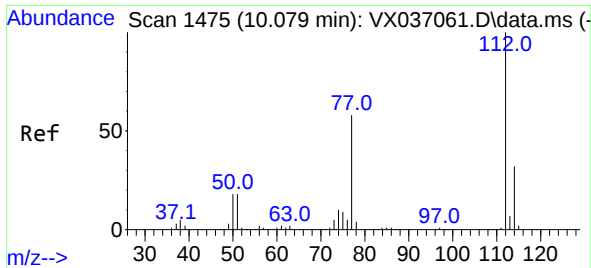


#64
Tetrachloroethene
Concen: 41.945 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



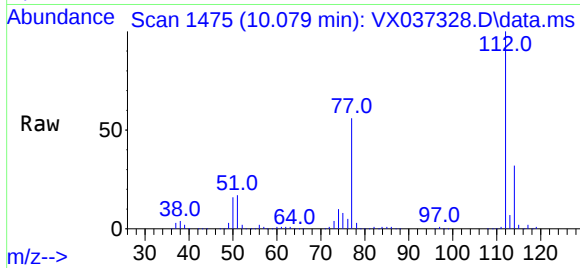
Tgt Ion:164 Resp: 60586
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 96.4 80.4 120.6
131 93.0 76.5 114.7





#65
Chlorobenzene
Concen: 52.026 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

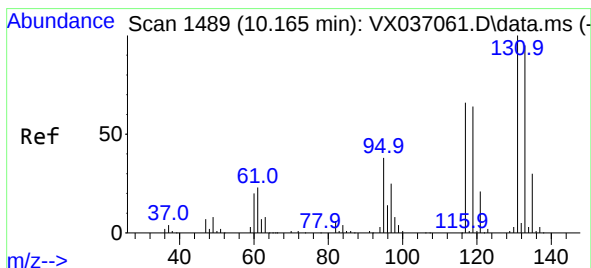
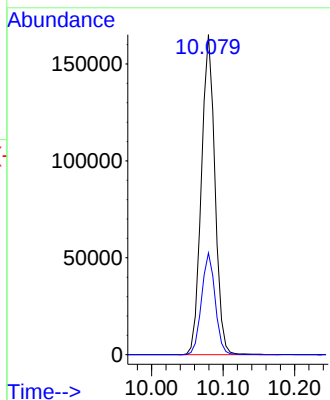
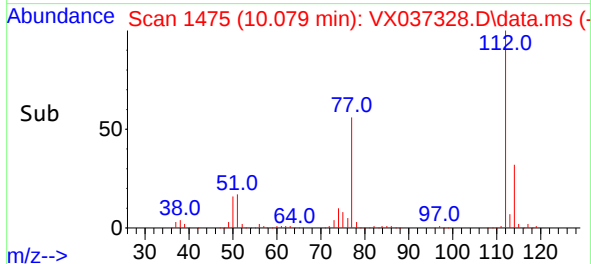
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



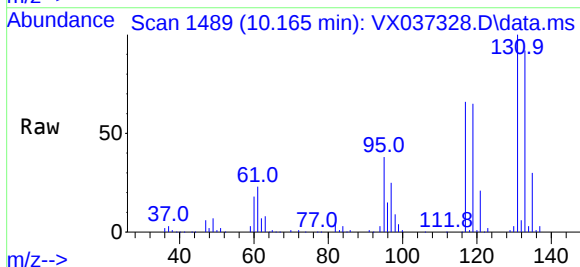
Tgt Ion:112 Resp: 21771
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

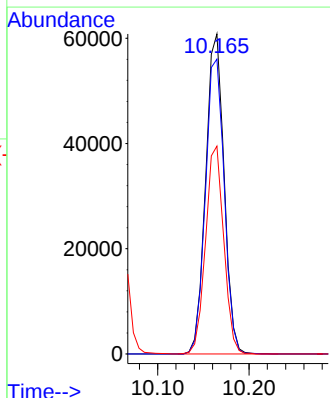
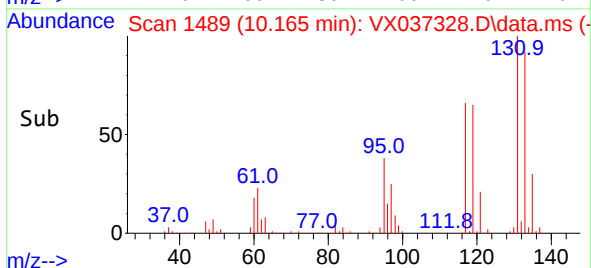
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

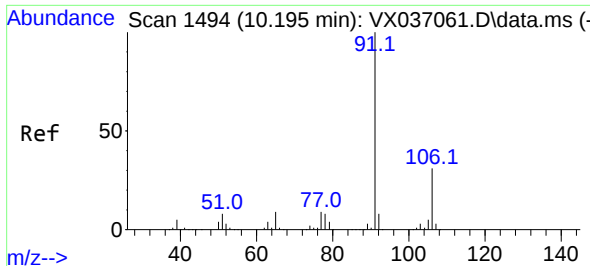


#66
1,1,1,2-Tetrachloroethane
Concen: 54.870 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



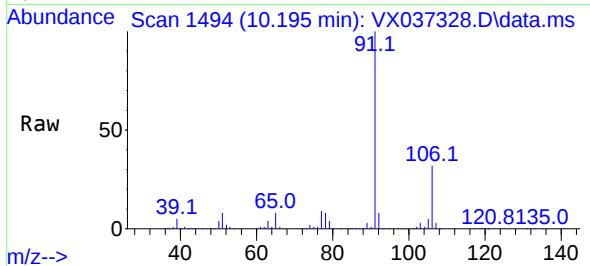
Tgt Ion:131 Resp: 84746
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 64.4 32.2 96.6





#67
Ethyl Benzene
Concen: 49.472 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

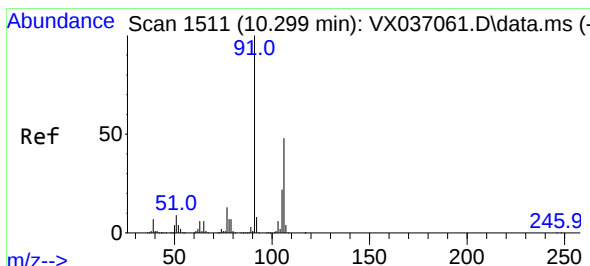
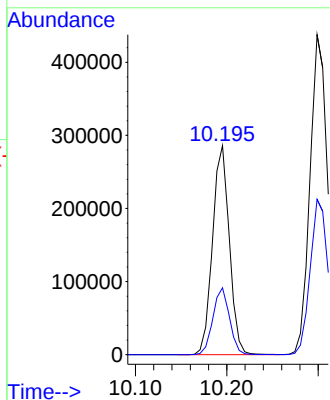
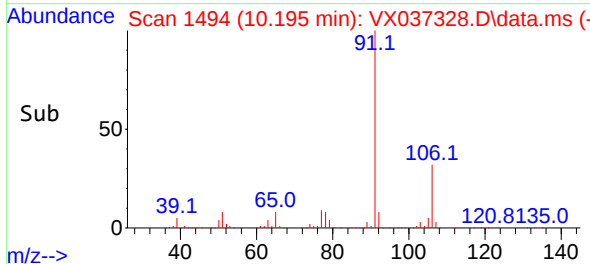
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



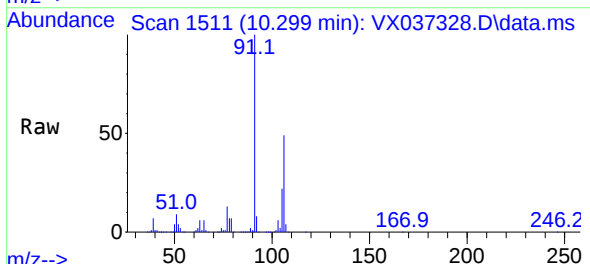
Tgt Ion: 91 Resp: 364293
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

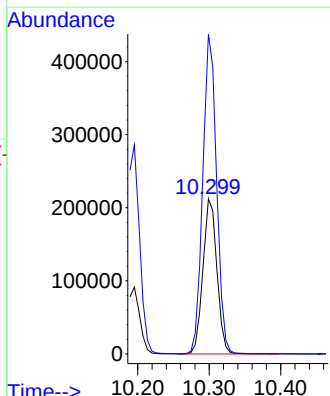
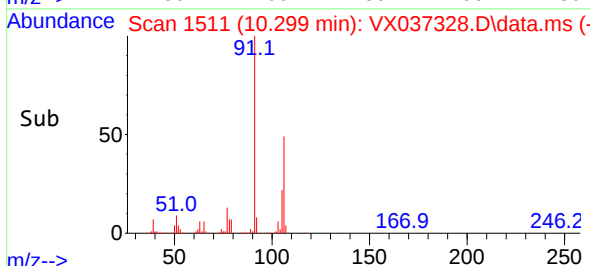
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

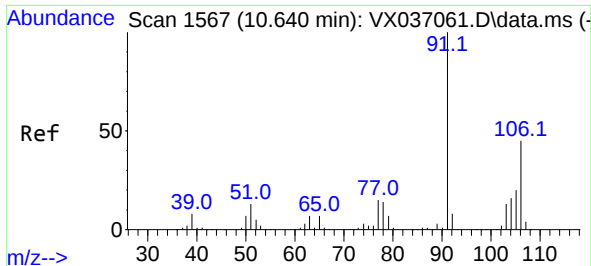


#68
m/p-Xylenes
Concen: 101.134 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



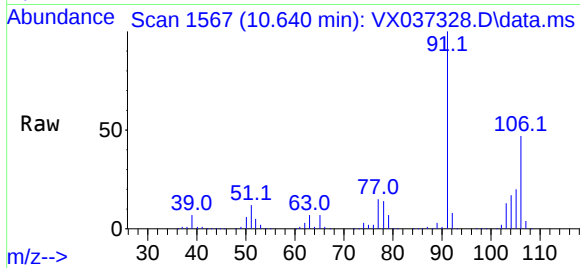
Tgt Ion:106 Resp: 287587
Ion Ratio Lower Upper
106 100
91 204.1 165.5 248.3





#69
o-Xylene
Concen: 53.808 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

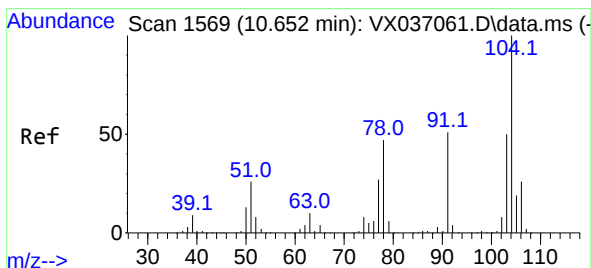
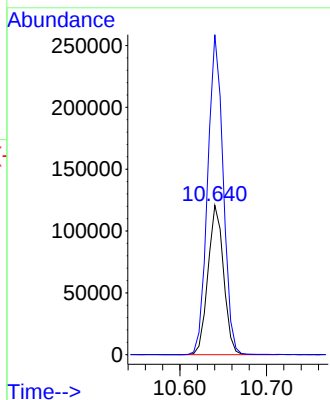
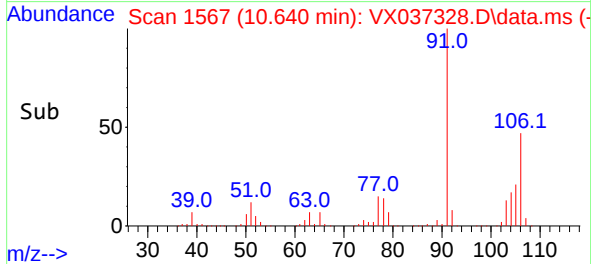
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



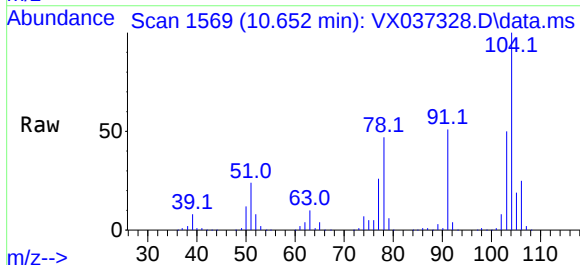
Tgt Ion:106 Resp: 150963
Ion Ratio Lower Upper
106 100
91 213.2 108.9 326.8

Manual Integrations
APPROVED

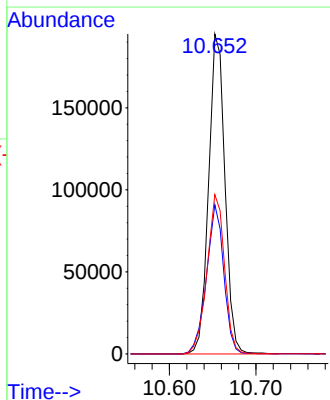
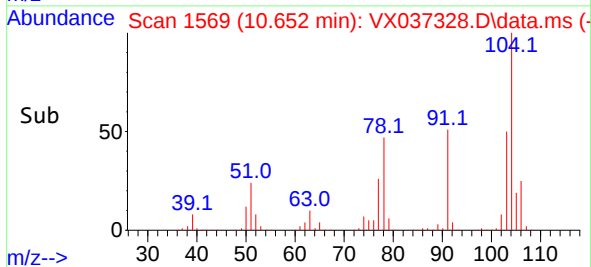
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

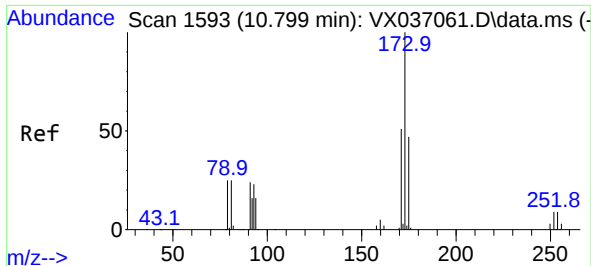


#70
Styrene
Concen: 55.252 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



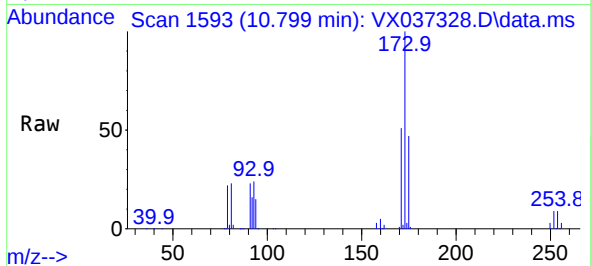
Tgt Ion:104 Resp: 255342
Ion Ratio Lower Upper
104 100
78 49.7 43.6 65.4
103 53.6 43.6 65.4





#71
Bromoform
Concen: 60.150 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

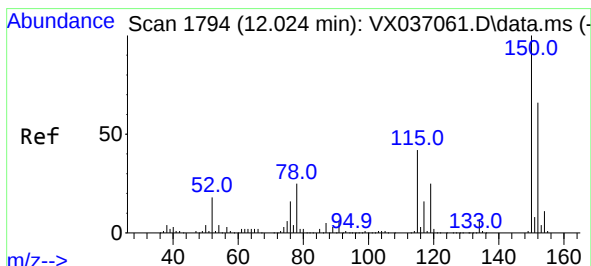
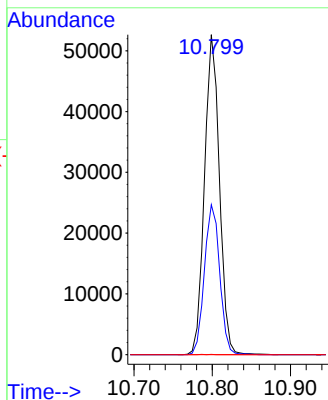
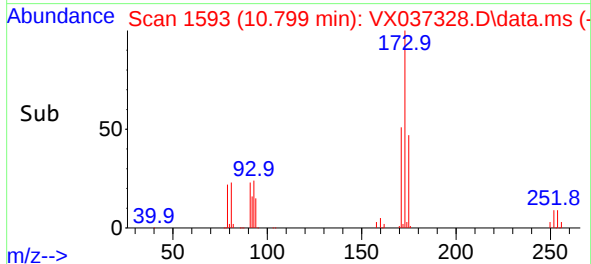
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 6949
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.1 0.0 0.0

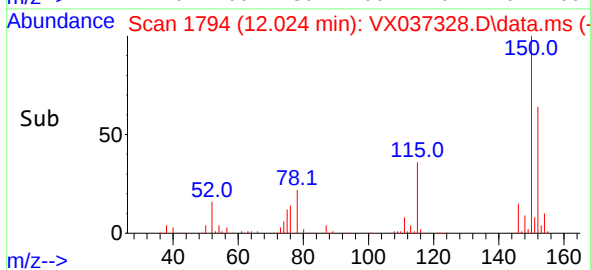
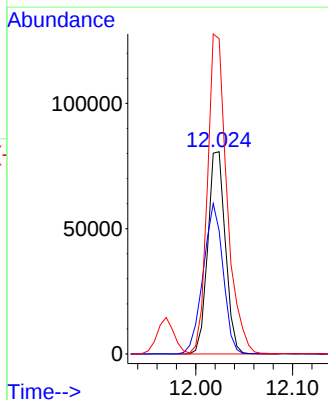
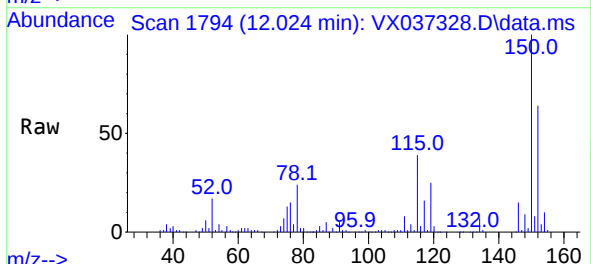
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion:152 Resp: 102422
Ion Ratio Lower Upper
152 100
115 84.0 43.3 129.9
150 174.6 0.0 345.0





#73
Isopropylbenzene
Concen: 48.115 ug/l
RT: 10.963 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

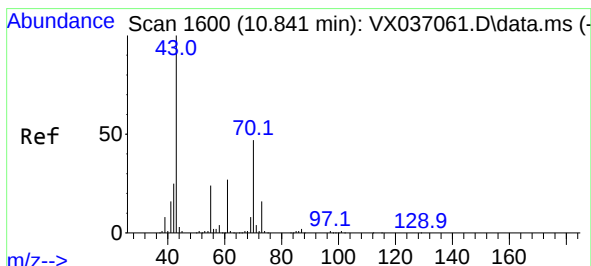
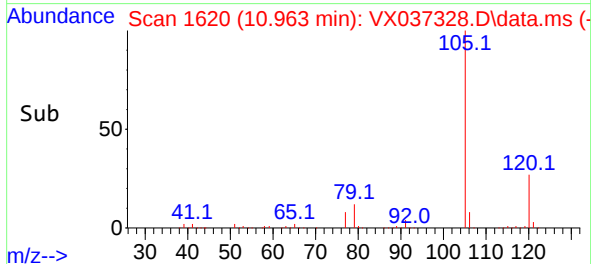
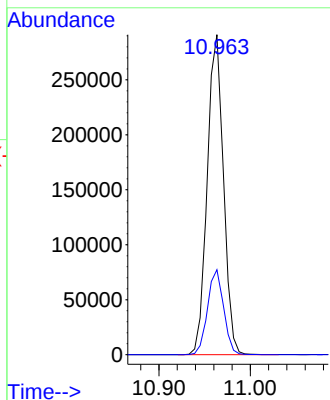
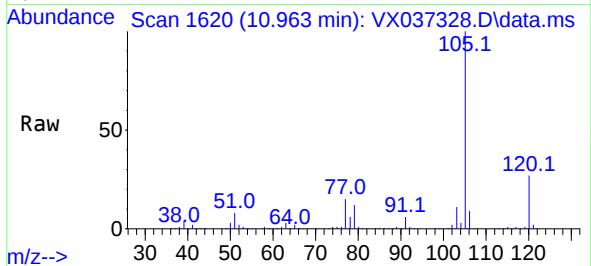
Tgt Ion:105 Resp: 358198
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations

APPROVED

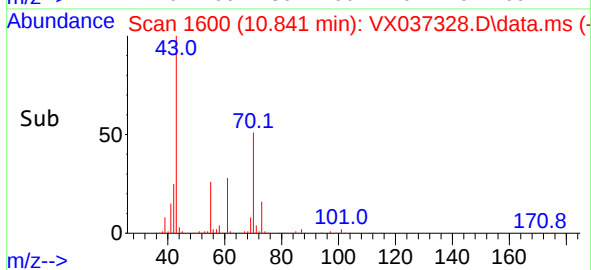
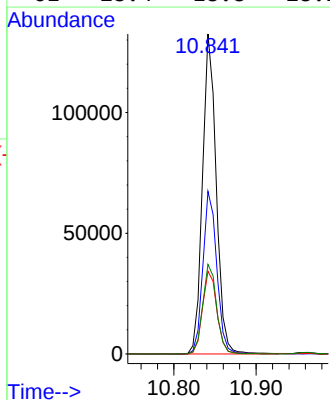
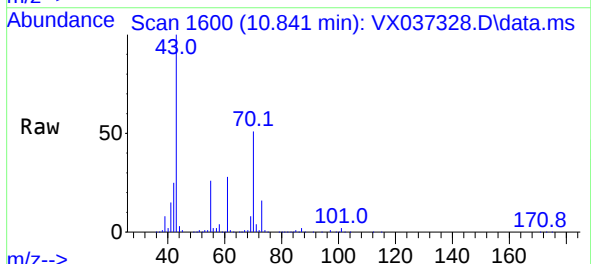
Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#74
N-ethyl acetate
Concen: 53.291 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

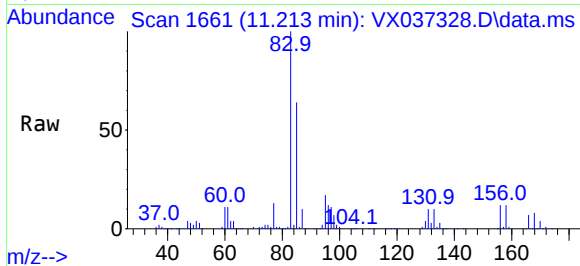
Tgt Ion: 43 Resp: 154152
Ion Ratio Lower Upper
43 100
70 51.6 32.9 49.3#
55 27.1 19.3 28.9
61 28.4 18.8 28.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 56.695 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

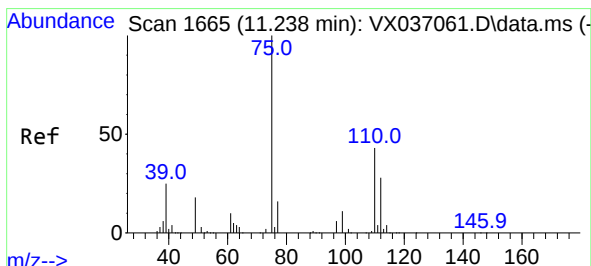
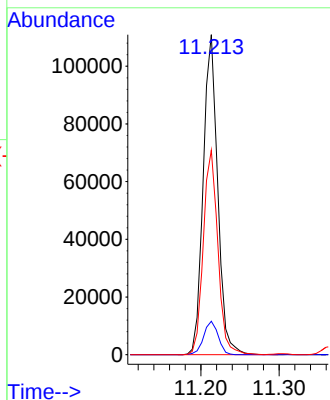
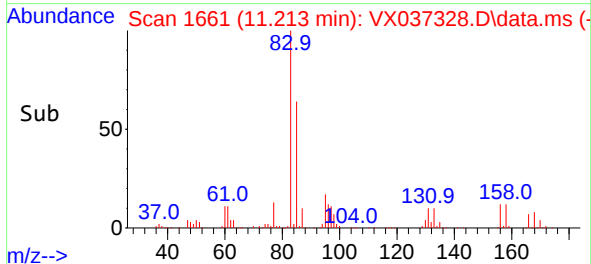
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



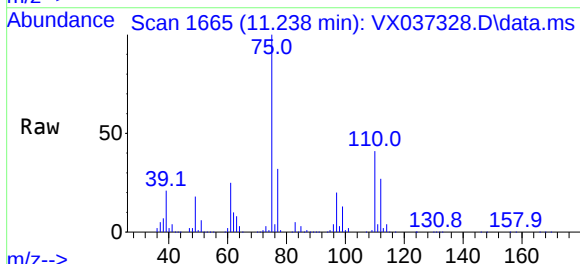
Tgt Ion: 83 Resp: 14214
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.3 32.0 96.2

Manual Integrations
APPROVED

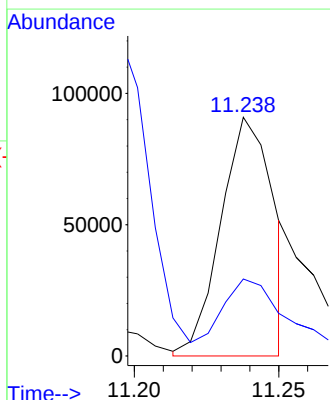
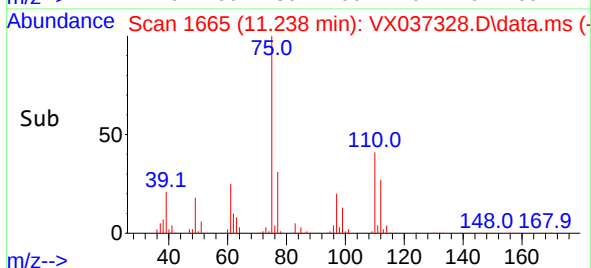
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

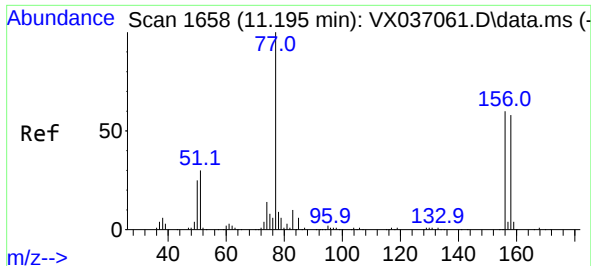


#76
1,2,3-Trichloropropane
Concen: 52.774 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



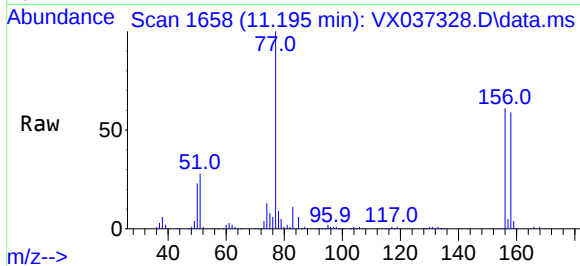
Tgt Ion: 75 Resp: 115114
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77
Bromobenzene
Concen: 53.531 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

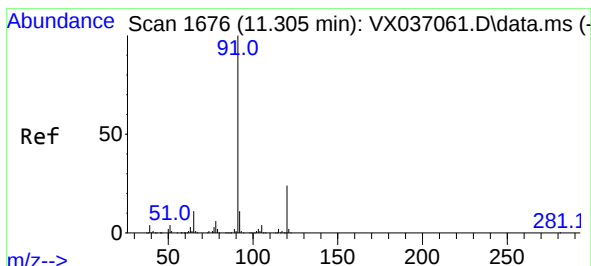
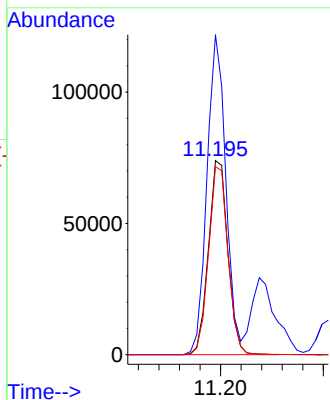
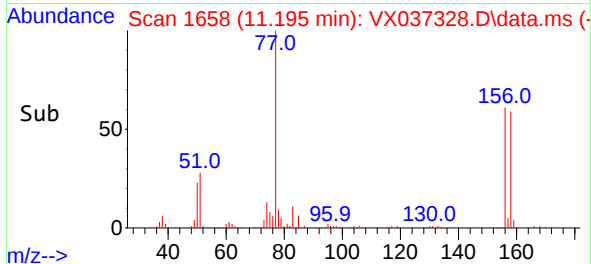
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



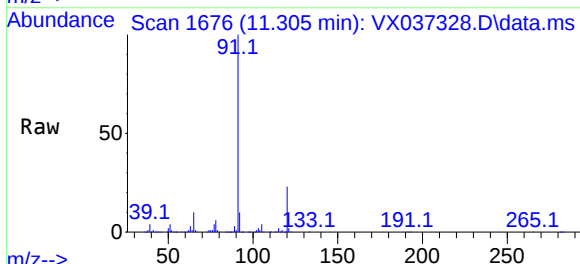
Tgt Ion:156 Resp: 9732
Ion Ratio Lower Upper
156 100
77 159.3 88.4 265.3
158 96.5 48.0 144.0

Manual Integrations
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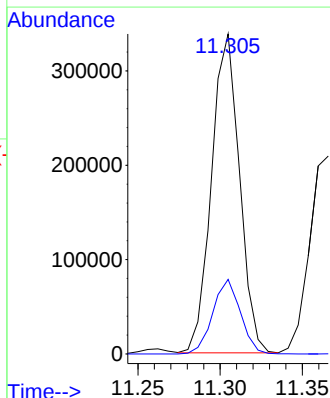
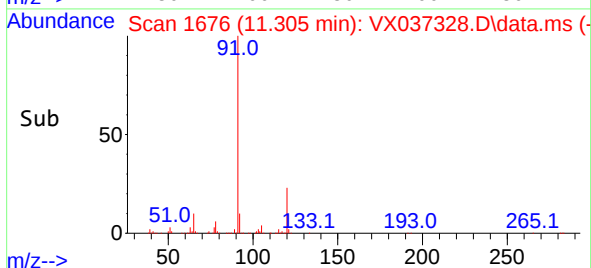
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

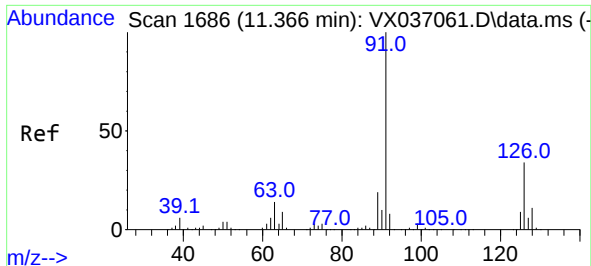


#78
n-propylbenzene
Concen: 48.248 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



Tgt Ion: 91 Resp: 399954
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





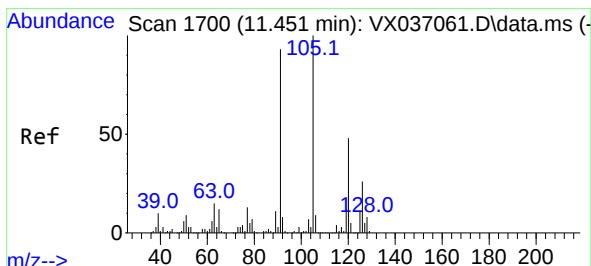
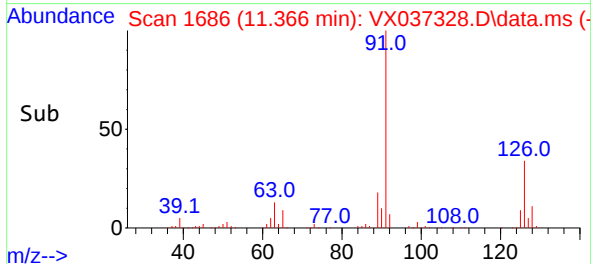
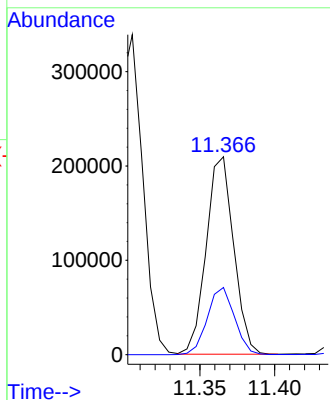
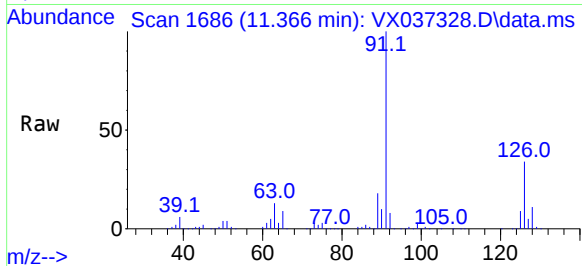
#79
2-Chlorotoluene
Concen: 50.476 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 26739
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

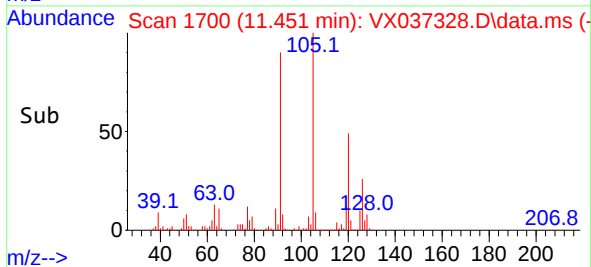
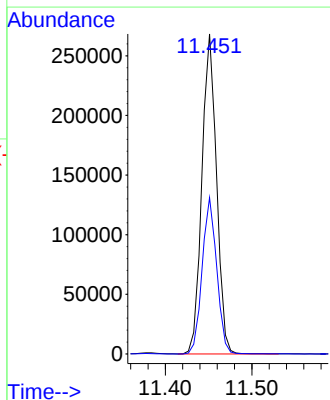
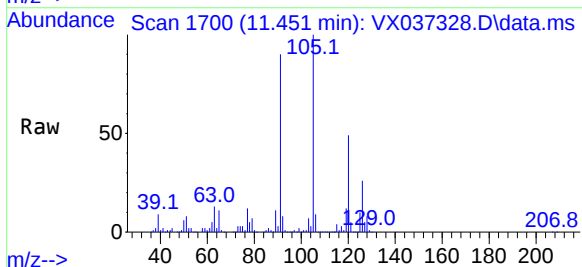
Manual Integrations
APPROVED

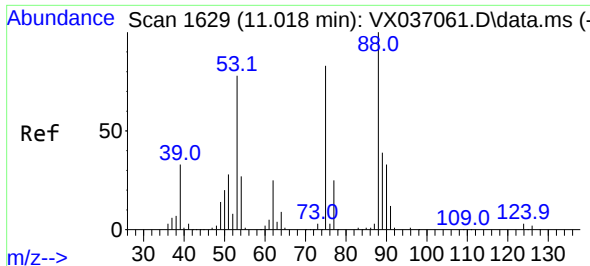
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.623 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion:105 Resp: 314375
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





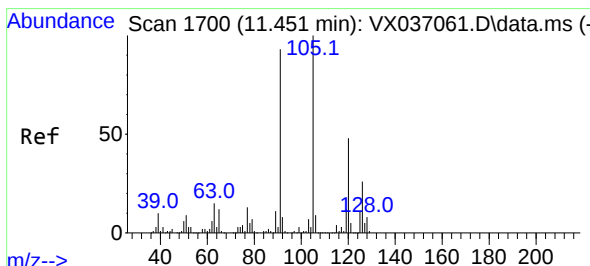
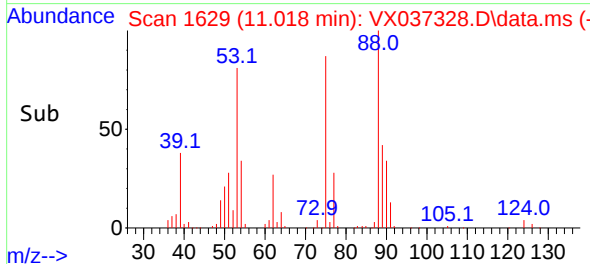
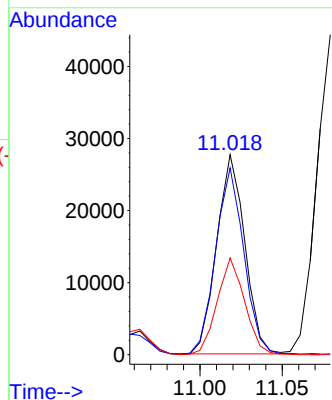
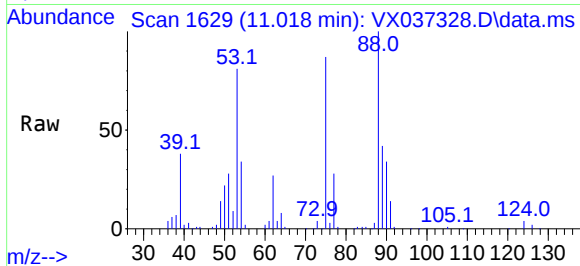
#81
trans-1,4-Dichloro-2-butene
Concen: 42.144 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3291
Ion Ratio Lower Upper
75 100
53 94.1 90.5 135.7
89 47.5 36.9 55.3

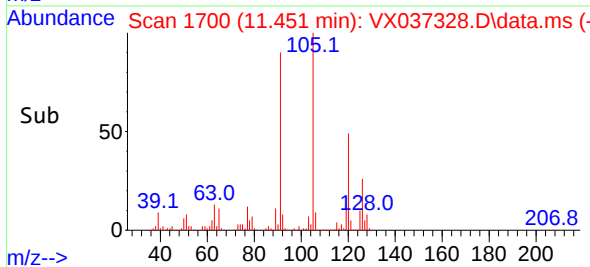
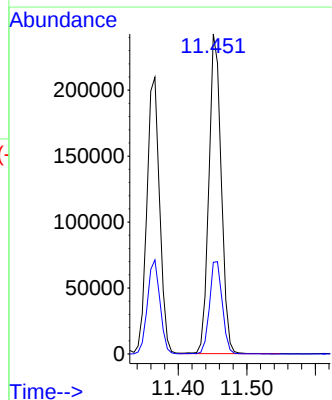
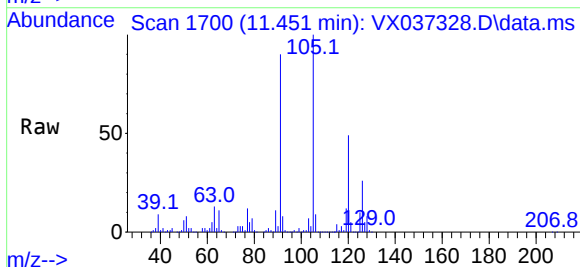
Manual Integrations
APPROVED

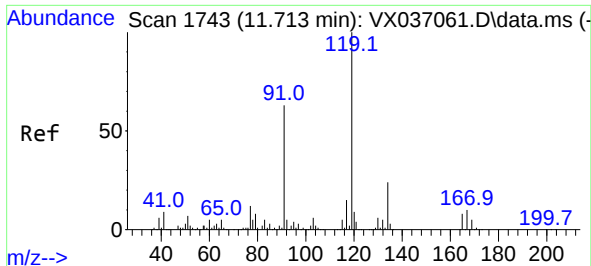
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#82
4-Chlorotoluene
Concen: 49.653 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

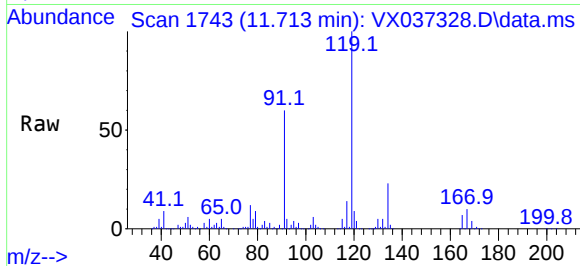
Tgt Ion: 91 Resp: 303628
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.514 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

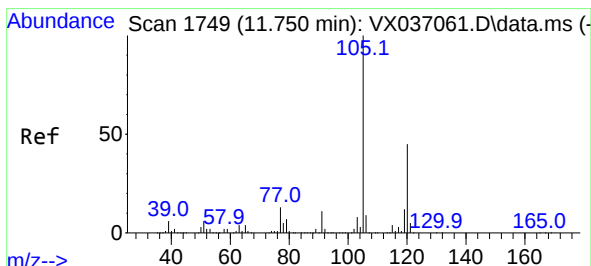
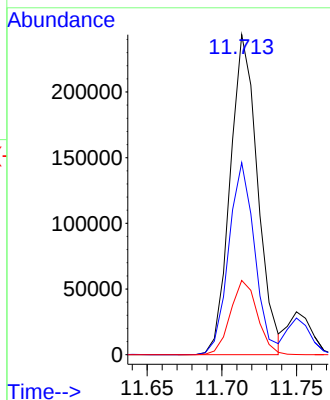
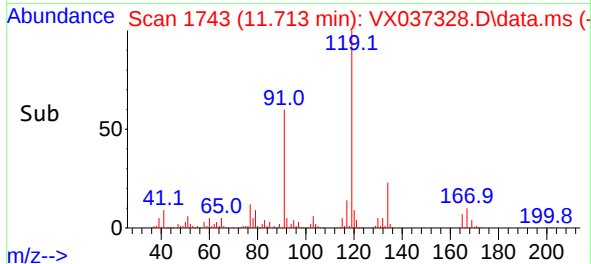
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 31101
Ion Ratio Lower Upper
119 100
91 57.0 31.2 93.6
134 22.8 11.7 35.0

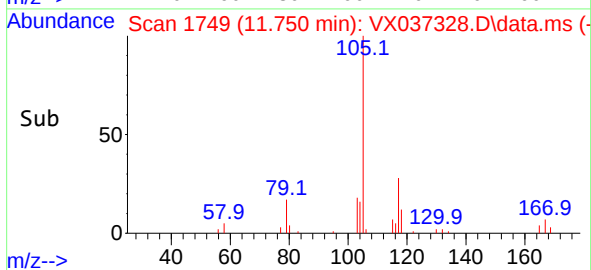
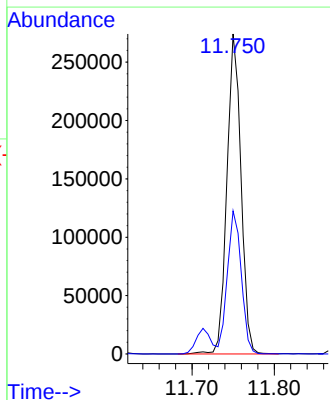
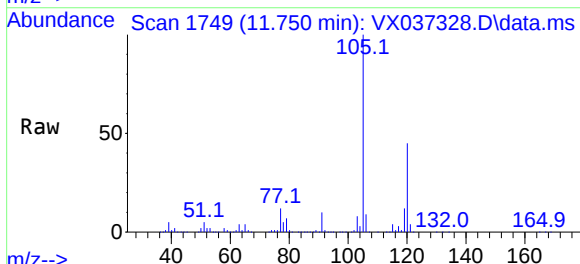
Manual Integrations
APPROVED

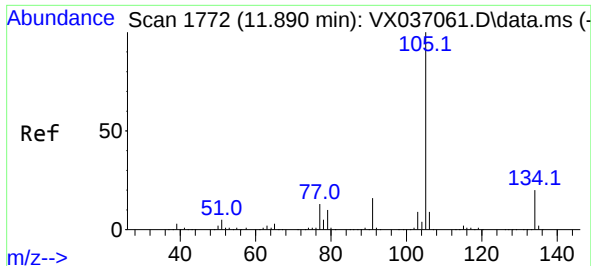
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.947 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion:105 Resp: 326028
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





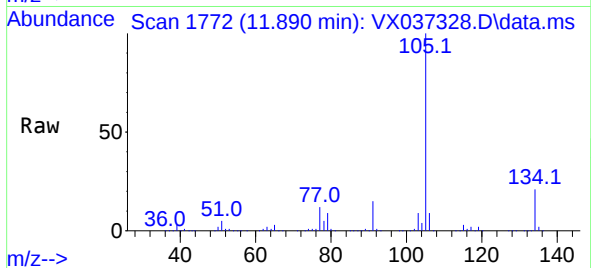
#85
 sec-Butylbenzene
 Concen: 50.666 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037328.D
 Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



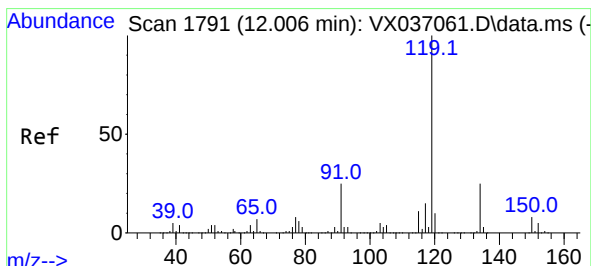
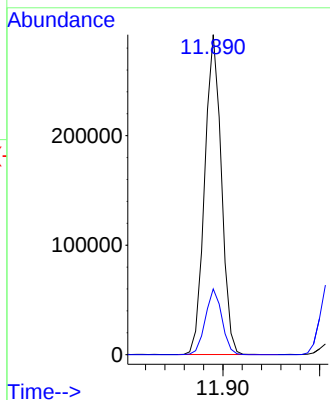
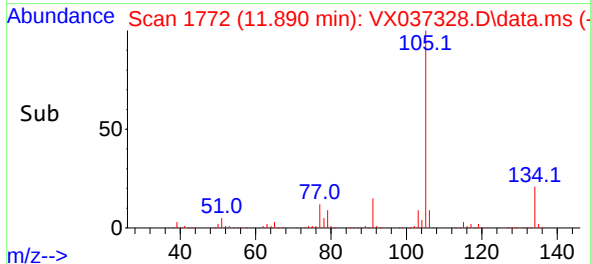
Tgt Ion:105 Resp: 350495
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

Manual Integrations

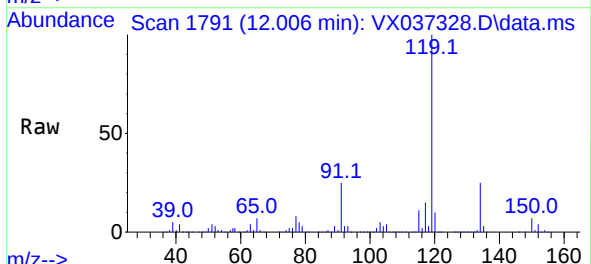
APPROVED

Reviewed By :John Carlone 08/29/2023

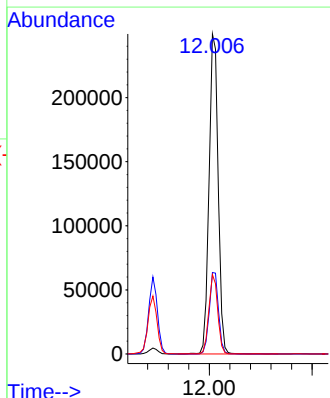
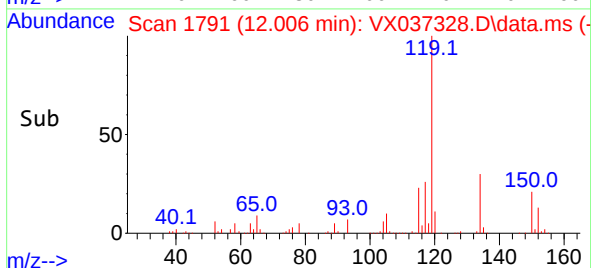
Supervised By :Semsettin Yesilyurt 08/29/2023

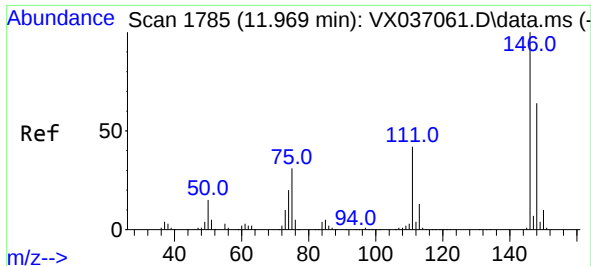


#86
 p-Isopropyltoluene
 Concen: 51.401 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037328.D
 Acq: 29 Aug 2023 08:22



Tgt Ion:119 Resp: 306098
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.142 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

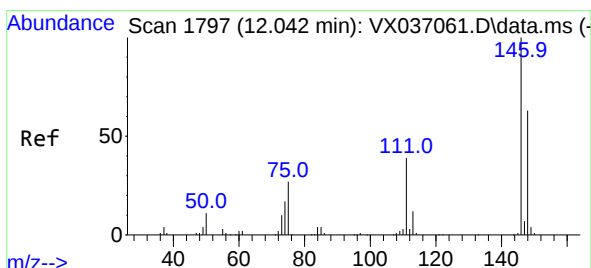
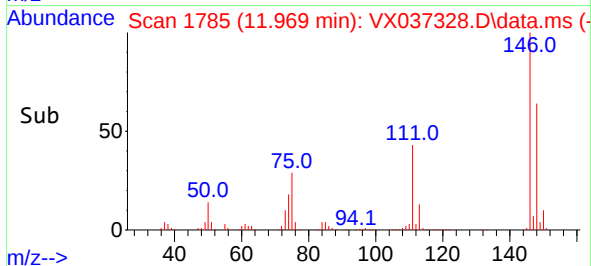
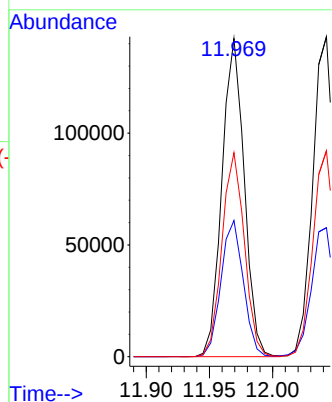
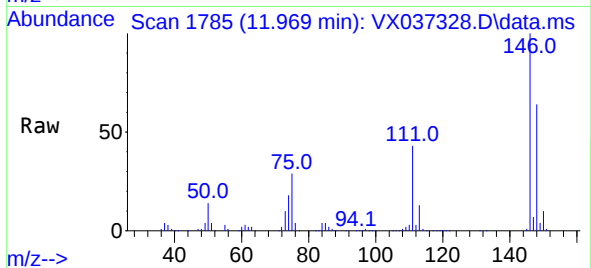
Tgt Ion:146 Resp: 174086
 Ion Ratio Lower Upper
 146 100
 111 43.1 22.1 66.1
 148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#88

1,4-Dichlorobenzene

Concen: 50.312 ug/l

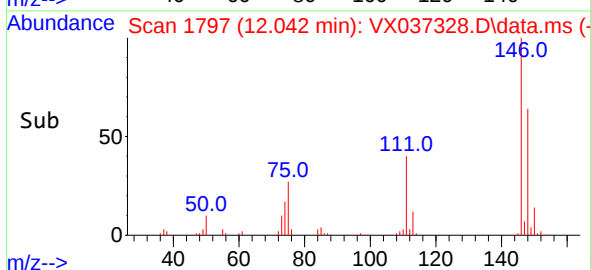
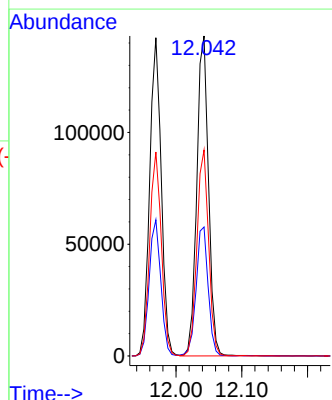
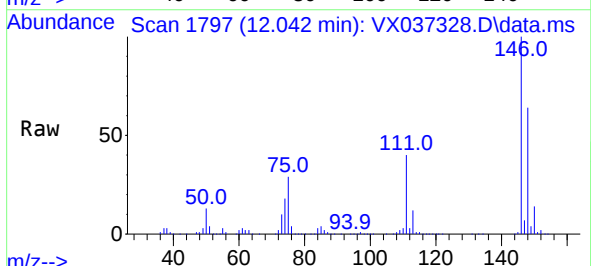
RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

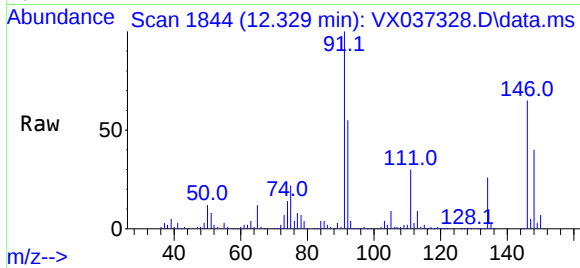
Tgt Ion:146 Resp: 176941
 Ion Ratio Lower Upper
 146 100
 111 41.4 21.3 63.7
 148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 47.676 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

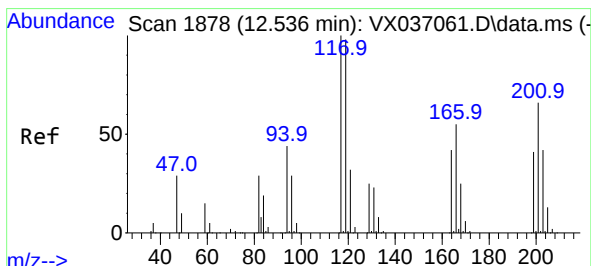
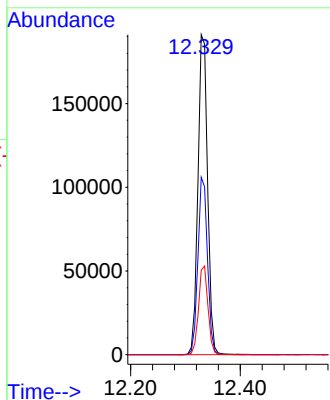
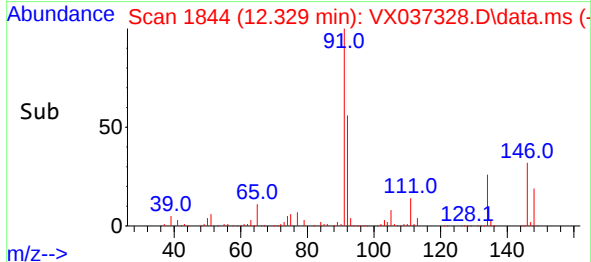
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 23538
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 27.0 12.6 37.8

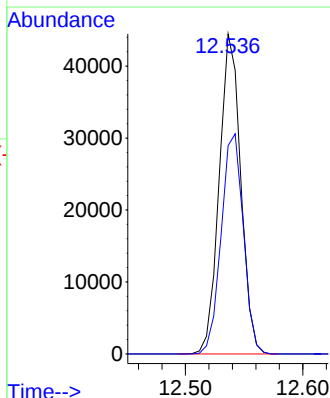
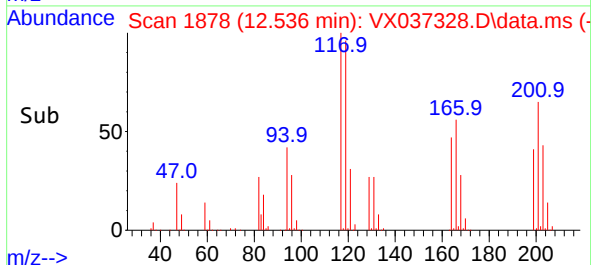
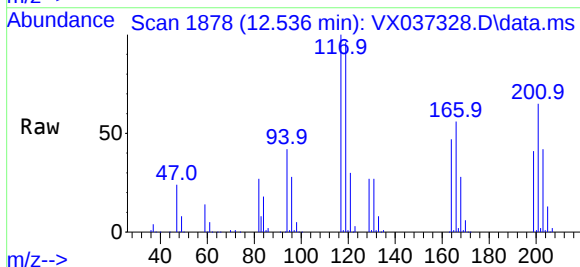
Manual Integrations
APPROVED

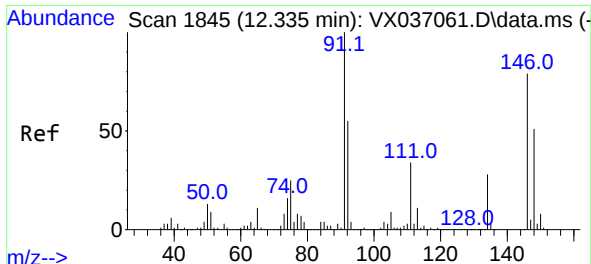
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#90
Hexachloroethane
Concen: 56.893 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

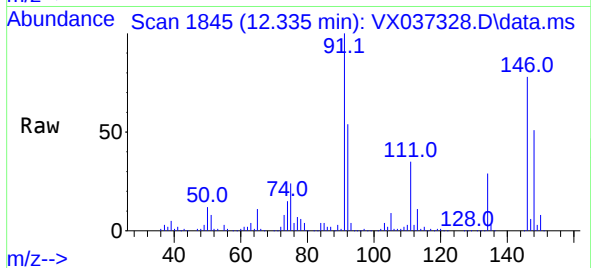
Tgt Ion:117 Resp: 56550
Ion Ratio Lower Upper
117 100
201 71.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 54.539 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

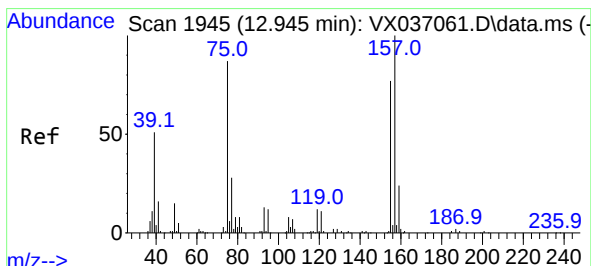
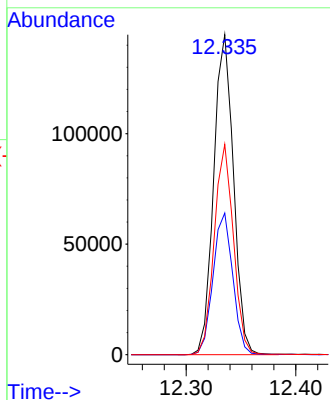
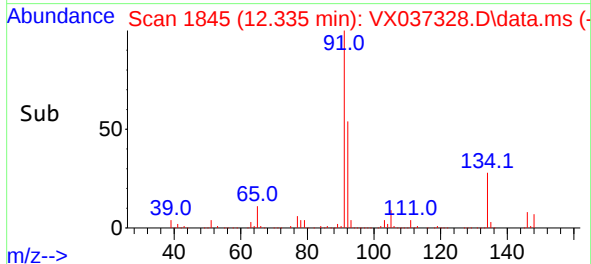
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 181793
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 64.1 31.6 95.0

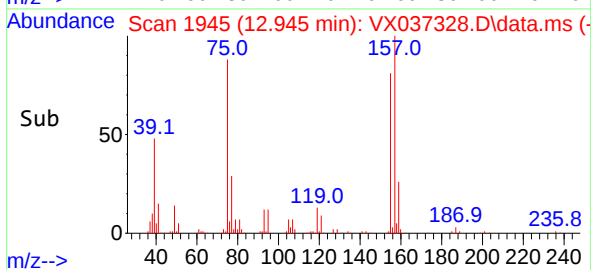
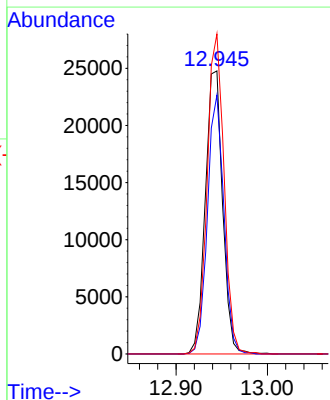
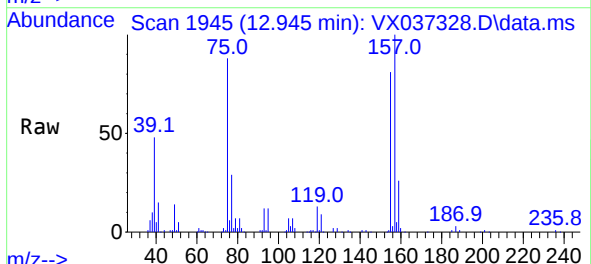
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.701 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

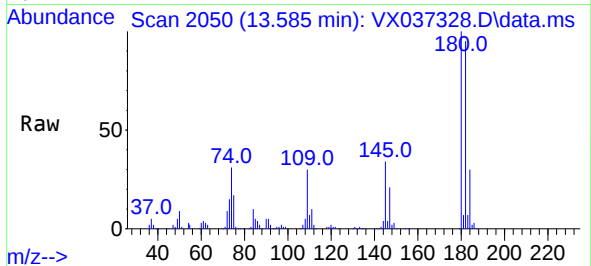
Tgt Ion: 75 Resp: 32449
Ion Ratio Lower Upper
75 100
155 86.6 36.1 108.5
157 110.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 51.622 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

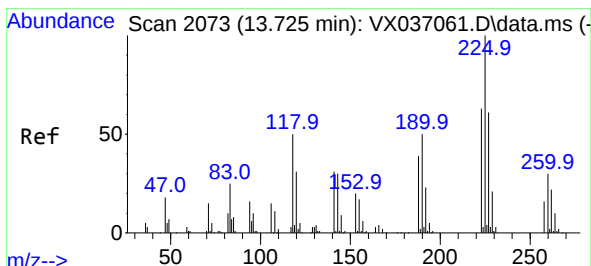
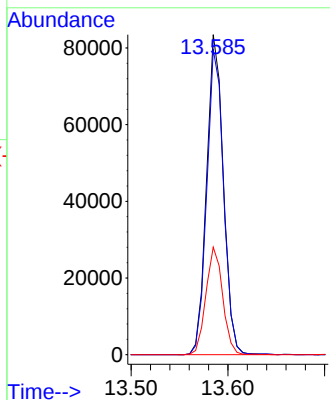
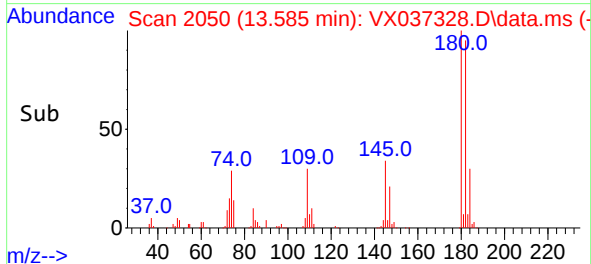
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



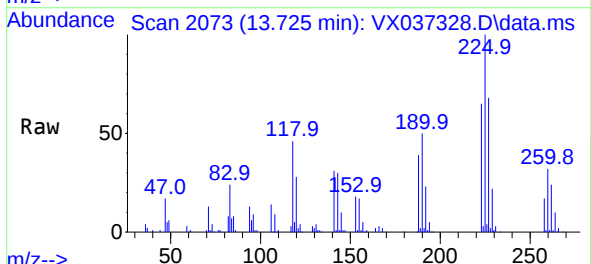
Tgt Ion:180 Resp: 10068
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 33.7 18.0 54.0

Manual Integrations
APPROVED

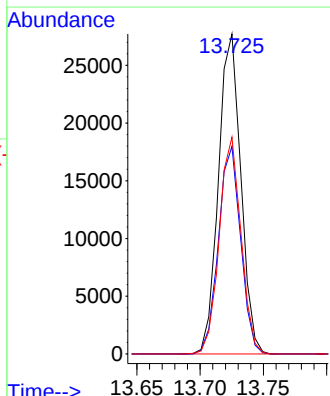
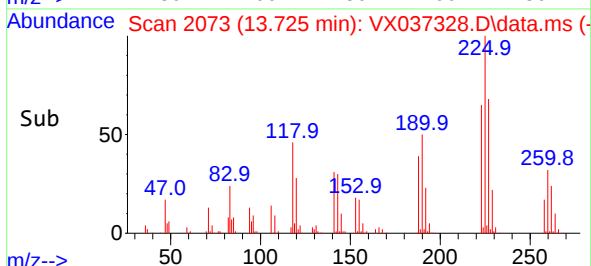
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

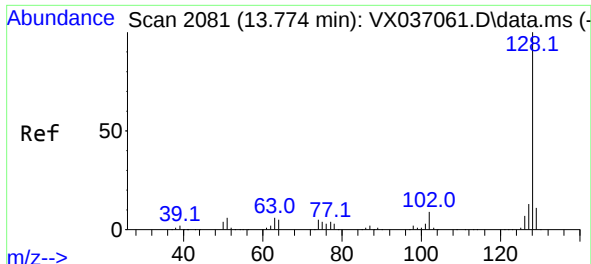


#94
Hexachlorobutadiene
Concen: 45.130 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



Tgt Ion:225 Resp: 34004
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 65.8 32.5 97.5





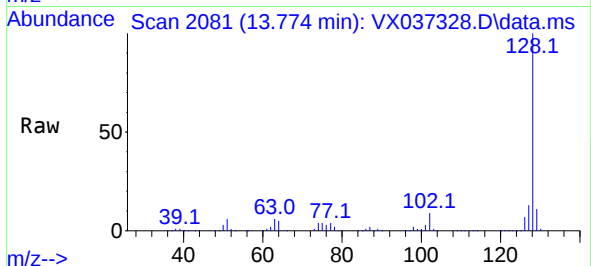
#95
Naphthalene
Concen: 47.659 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



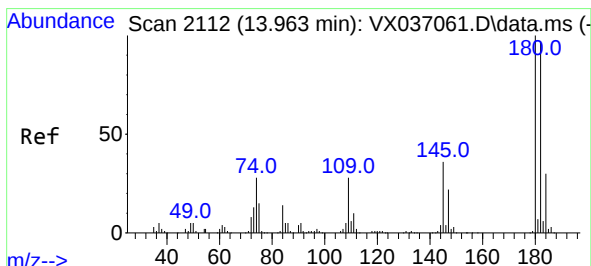
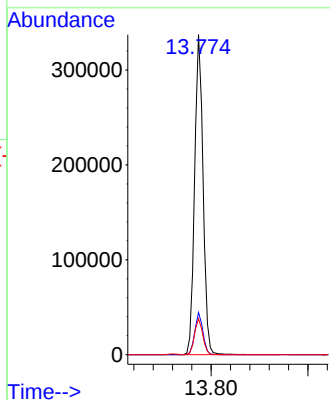
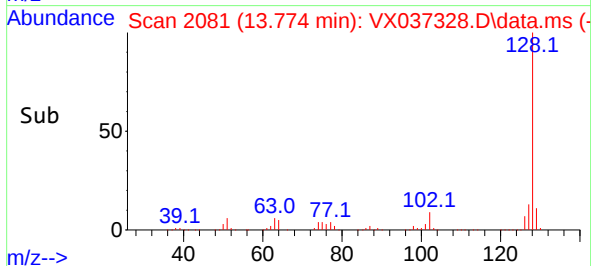
Tgt Ion:128 Resp: 407160
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations

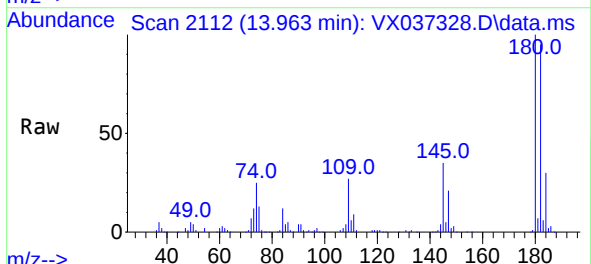
APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 53.695 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22



Tgt Ion:180 Resp: 104045
Ion Ratio Lower Upper
180 100
182 97.9 46.9 140.6
145 36.5 17.8 53.5

