

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037061.D
 Acq On : 17 Aug 2023 15:10
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/18/2023
 Supervised By : Semsettin Yesilyurt 08/18/2023

Quant Time: Aug 18 06:05:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:51:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	148828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116286	54.197	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.400%			
35) Dibromofluoromethane	5.385	113	91879	51.957	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.920%			
50) Toluene-d8	8.647	98	329057	51.298	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.600%			
62) 4-Bromofluorobenzene	11.079	95	127105	50.422	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	87434	50.575	ug/l	99
3) Chloromethane	1.301	50	82002	54.218	ug/l	98
4) Vinyl Chloride	1.374	62	83629	50.798	ug/l	98
5) Bromomethane	1.599	94	40464	49.343	ug/l	97
6) Chloroethane	1.672	64	46933	48.445	ug/l	98
7) Trichlorofluoromethane	1.880	101	132195	49.020	ug/l	99
8) Diethyl Ether	2.136	74	57830	55.427	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	74946	47.638	ug/l	97
10) Methyl Iodide	2.447	142	106356	55.623	ug/l	97
11) Tert butyl alcohol	2.977	59	134318	266.867	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	76599	49.998	ug/l	88
13) Acrolein	2.239	56	101425	264.892	ug/l	97
14) Allyl chloride	2.660	41	130300	54.948	ug/l #	94
15) Acrylonitrile	3.062	53	246962	274.906	ug/l	99
16) Acetone	2.386	43	220306	262.460	ug/l	92
17) Carbon Disulfide	2.508	76	191404	49.116	ug/l	100
18) Methyl Acetate	2.703	43	173204	54.803	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	320532	55.165	ug/l	98
20) Methylene Chloride	2.788	84	94080	50.119	ug/l #	88
21) trans-1,2-Dichloroethene	3.087	96	91232	52.385	ug/l	89
22) Diisopropyl ether	3.763	45	265702	54.604	ug/l #	83
23) Vinyl Acetate	3.721	43	1053879	282.625	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	163601	53.614	ug/l	97
25) 2-Butanone	4.556	43	347790	275.179	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	139864	51.324	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	110046	53.599	ug/l	90
28) Bromochloromethane	4.904	49	74845	54.906	ug/l #	76
29) Tetrahydrofuran	5.007	42	222088	275.542	ug/l #	84
30) Chloroform	5.093	83	183724	53.635	ug/l	98
31) Cyclohexane	5.470	56	112837	46.770	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	158717	51.706	ug/l	96
36) 1,1-Dichloropropene	5.696	75	120373	47.912	ug/l	97
37) Ethyl Acetate	4.715	43	135736	52.889	ug/l #	94
38) Carbon Tetrachloride	5.672	117	133305	48.845	ug/l	96
39) Methylcyclohexane	7.379	83	113800	43.112	ug/l	91
40) Benzene	6.037	78	374036	51.910	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	72505	54.345	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	150383	53.220	ug/l	96
43) Isopropyl Acetate	6.342	43	221193	54.287	ug/l #	92
44) Trichloroethene	7.123	130	102073	49.958	ug/l	96
45) 1,2-Dichloropropane	7.427	63	94100	52.964	ug/l	97
46) Dibromomethane	7.580	93	75331	53.822	ug/l	94
47) Bromodichloromethane	7.824	83	145119	54.132	ug/l	99
48) Methyl methacrylate	7.696	41	106617	53.656	ug/l #	86
49) 1,4-Dioxane	7.659	88	57551	1075.425	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	656926	265.516	ug/l	91
52) Toluene	8.720	92	243133	51.069	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	158926	55.677	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	167681	54.361	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	102555	52.902	ug/l	98
56) Ethyl methacrylate	9.116	69	164596	54.205	ug/l	87
57) 1,3-Dichloropropane	9.305	76	172314	52.727	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	388708	266.748	ug/l	92
59) 2-Hexanone	9.433	43	506530	268.506	ug/l	90
60) Dibromochloromethane	9.519	129	115034	55.733	ug/l	99
61) 1,2-Dibromoethane	9.610	107	113108	53.290	ug/l	100
64) Tetrachloroethene	9.275	164	86776	48.033	ug/l	99
65) Chlorobenzene	10.079	112	263910	50.422	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	102021	52.813	ug/l	99
67) Ethyl Benzene	10.195	91	457978	49.727	ug/l	100
68) m/p-Xylenes	10.299	106	353617	99.425	ug/l	99
69) o-Xylene	10.640	106	177723	50.648	ug/l	99
70) Styrene	10.652	104	301049	52.083	ug/l	98
71) Bromoform	10.799	173	82247	56.919	ug/l #	100
73) Isopropylbenzene	10.963	105	431743	48.247	ug/l	99
74) N-amyl acetate	10.841	43	187572	53.945	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	154540	51.280	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	132746m	50.629	ug/l	
77) Bromobenzene	11.195	156	111266	50.912	ug/l	93
78) n-propylbenzene	11.305	91	477879	47.959	ug/l	99
79) 2-Chlorotoluene	11.366	91	314286	49.357	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	367349	49.212	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	50684	53.992	ug/l	88
82) 4-Chlorotoluene	11.451	91	365937	49.785	ug/l	98
83) tert-Butylbenzene	11.713	119	337044	47.344	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	372063	49.318	ug/l	97
85) sec-Butylbenzene	11.890	105	387781	46.635	ug/l	99
86) p-Isopropyltoluene	12.006	119	337363	47.129	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	202698	49.539	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	208447	50.150	ug/l	99
89) n-Butylbenzene	12.329	91	275476	46.418	ug/l	99
90) Hexachloroethane	12.536	117	59674	49.946	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	205962	51.405	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39033	55.742	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	115220	49.148	ug/l	98
94) Hexachlorobutadiene	13.725	225	40260	44.453	ug/l	97
95) Naphthalene	13.774	128	486961	47.419	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	116594	50.058	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDICCC050

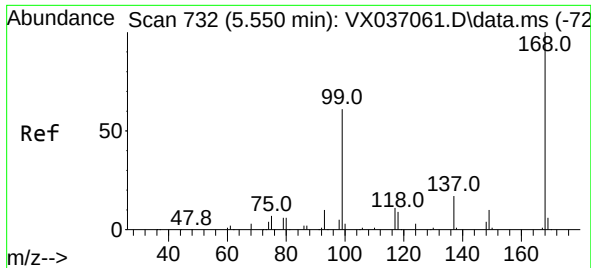
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/18/2023

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 05:51:31 2023
Response via : Initial Calibration

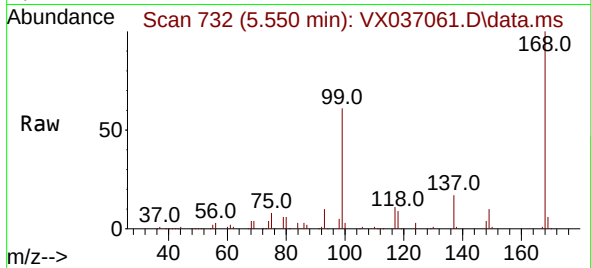
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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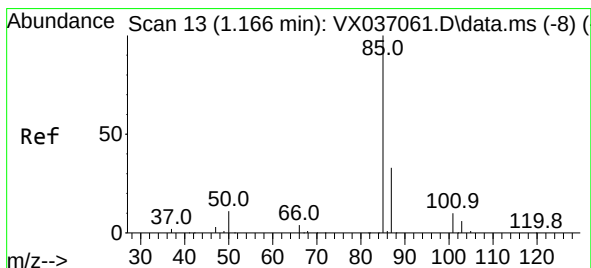
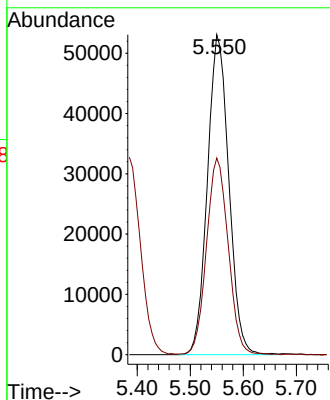
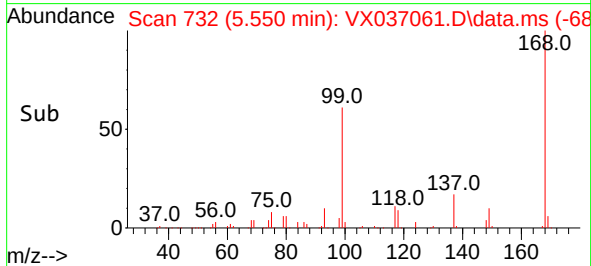
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 148828
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0

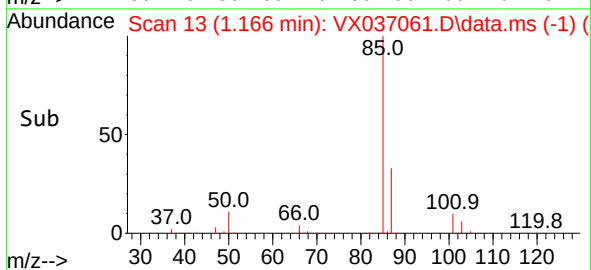
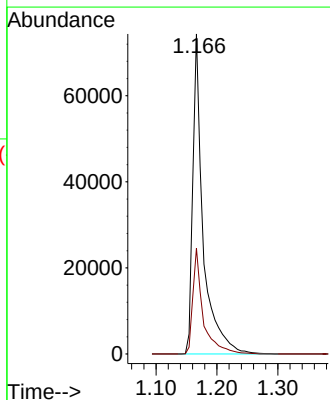
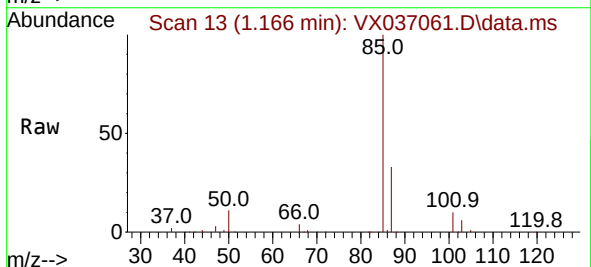
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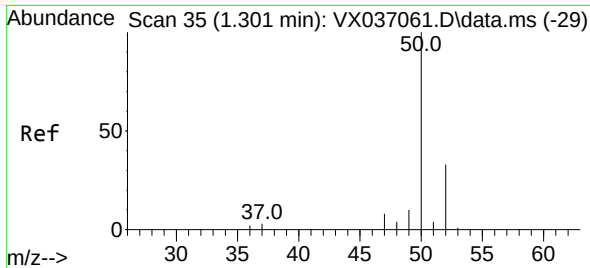
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#2
Dichlorodifluoromethane
Concen: 50.575 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

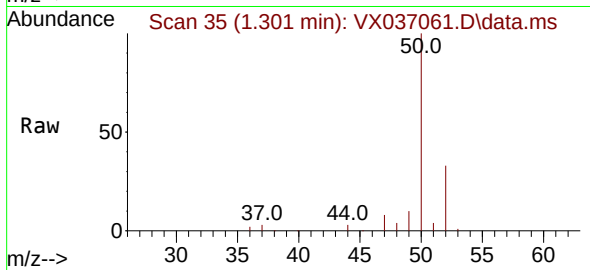
Tgt Ion: 85 Resp: 87434
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3
Chloromethane
Concen: 54.218 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

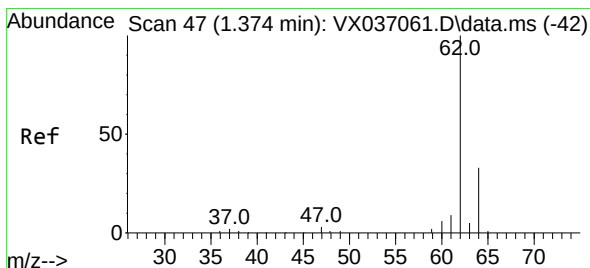
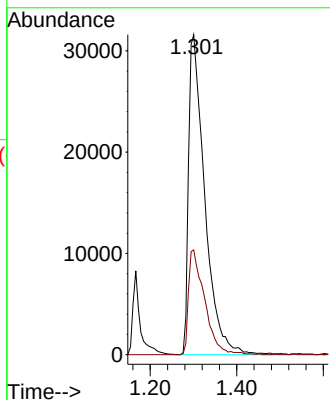
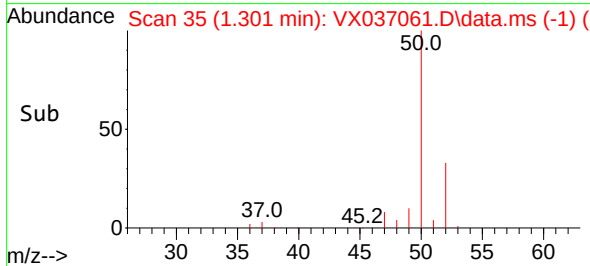
Instrument :
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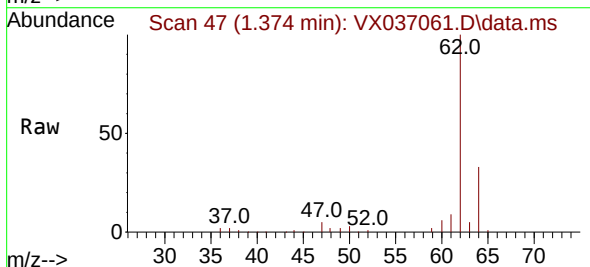
Tgt Ion: 50 Resp: 8200
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

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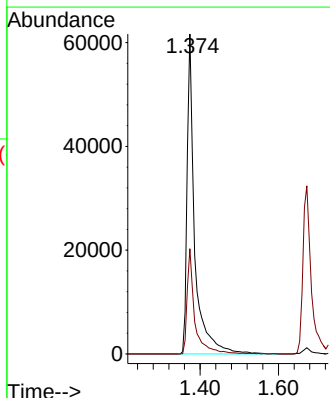
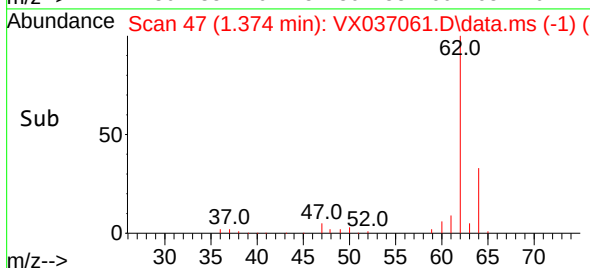
Reviewed By :John Carlone 08/18/2023
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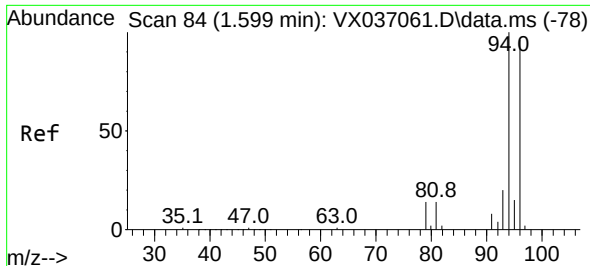


#4
Vinyl Chloride
Concen: 50.798 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10



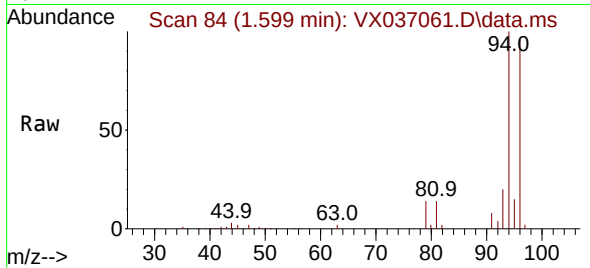
Tgt Ion: 62 Resp: 83629
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 49.343 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

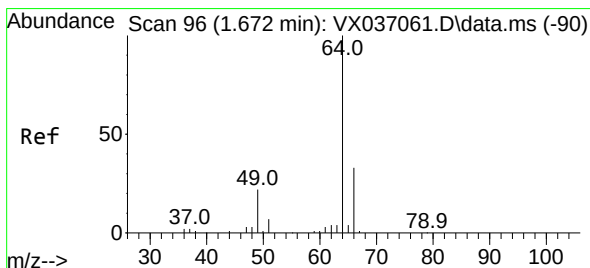
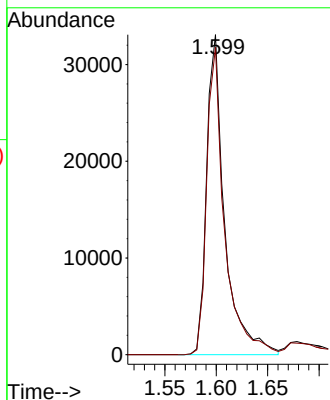
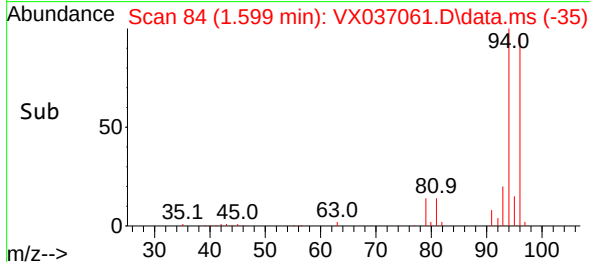
Instrument :
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Tgt Ion: 94 Resp: 40464
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8

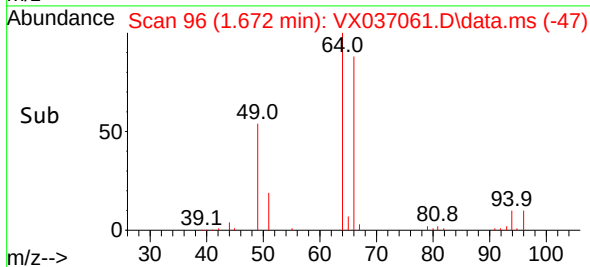
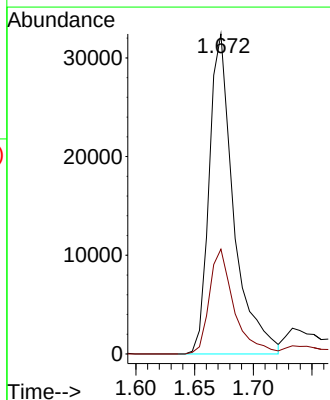
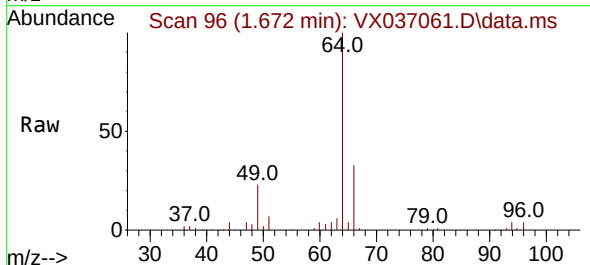
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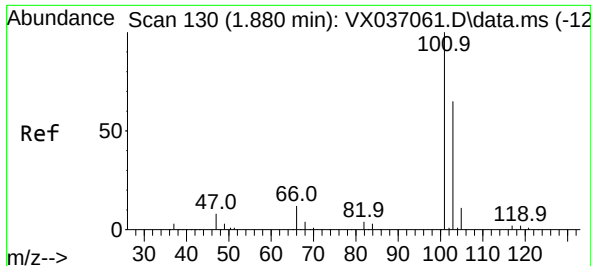
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#6
Chloroethane
Concen: 48.445 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

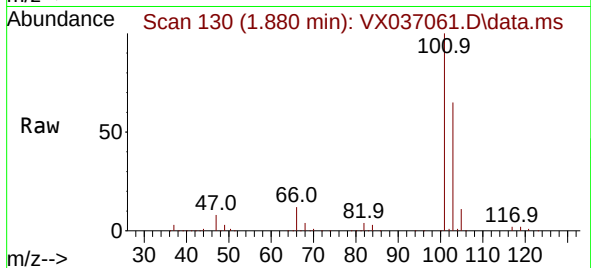
Tgt Ion: 64 Resp: 46933
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 49.020 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

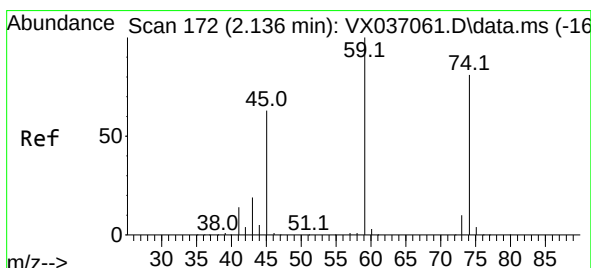
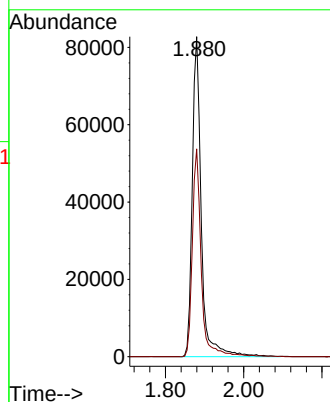
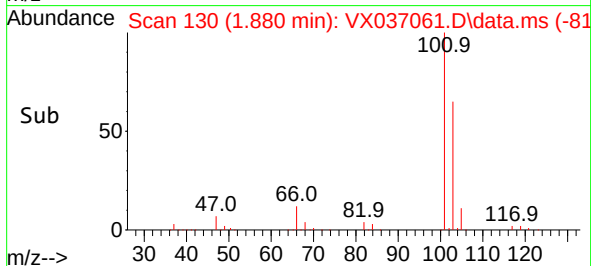
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 13219
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

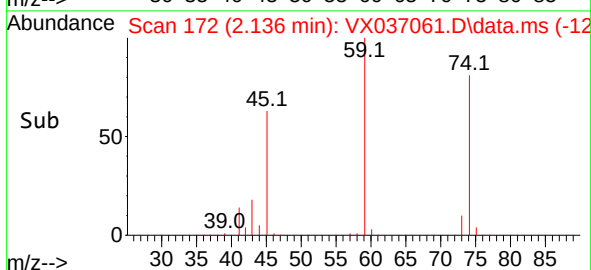
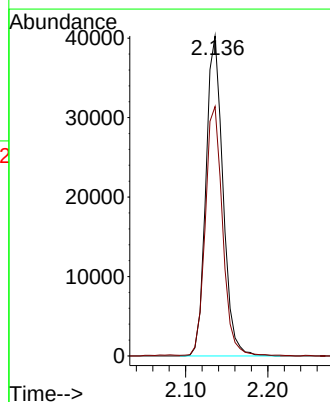
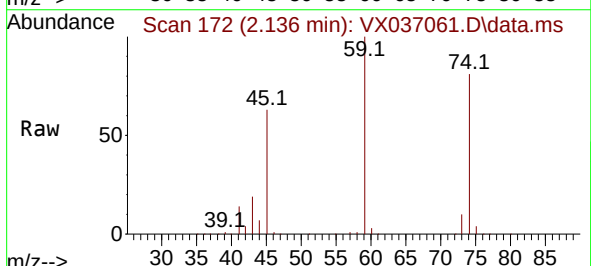
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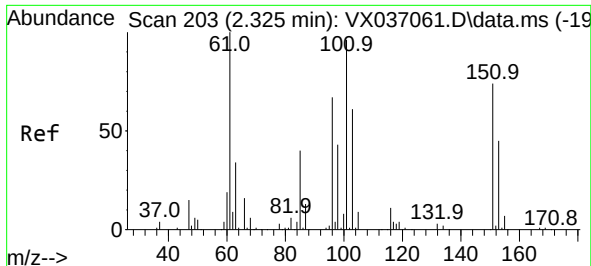
Reviewed By :John Carlone 08/18/2023
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#8
Diethyl Ether
Concen: 55.427 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 57830
Ion Ratio Lower Upper
74 100
45 79.5 53.3 159.8





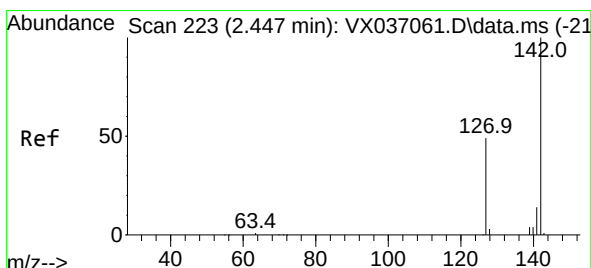
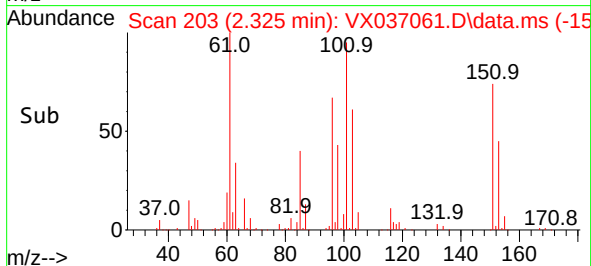
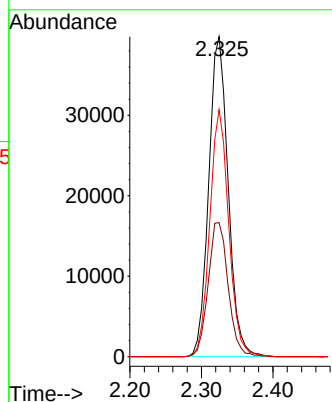
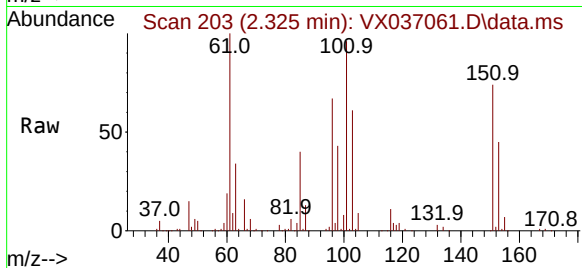
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.638 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 74940
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 75.5 58.6 87.8

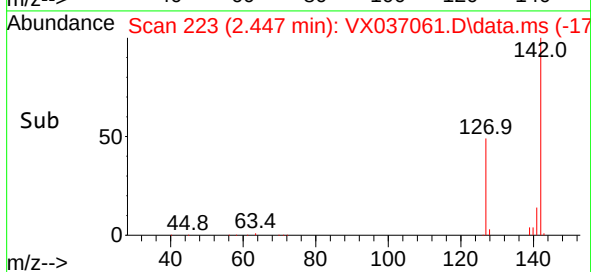
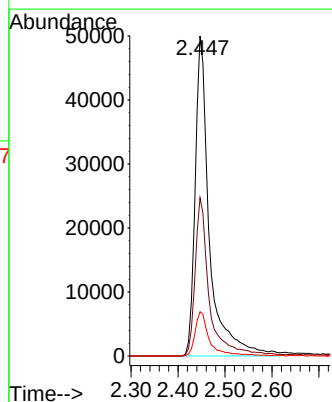
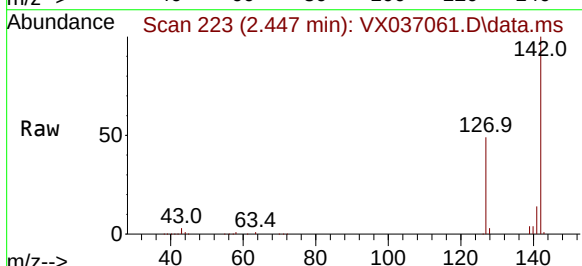
Manual Integrations
APPROVED

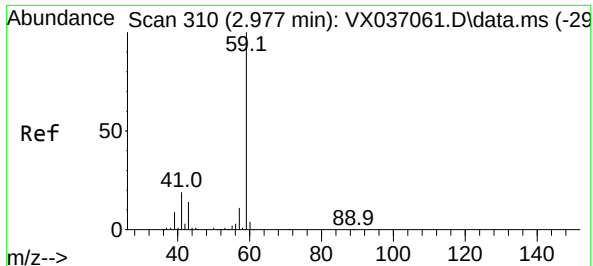
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#10
Methyl Iodide
Concen: 55.623 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

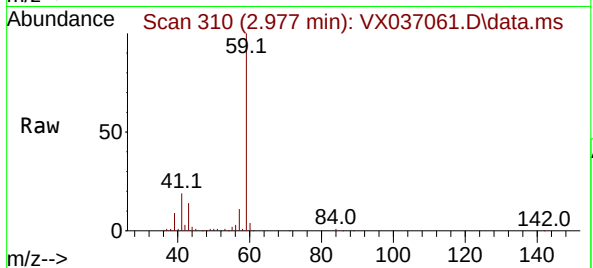
Tgt Ion:142 Resp: 106356
Ion Ratio Lower Upper
142 100
127 49.4 41.6 62.4
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 266.867 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

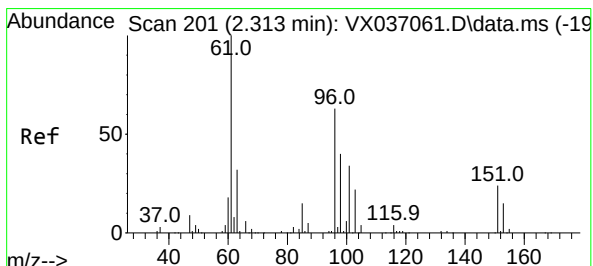
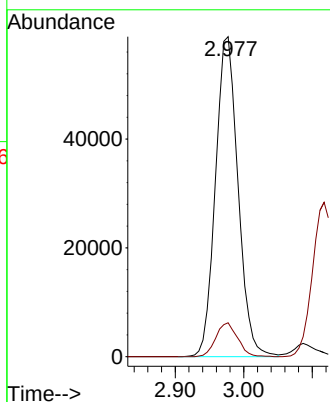
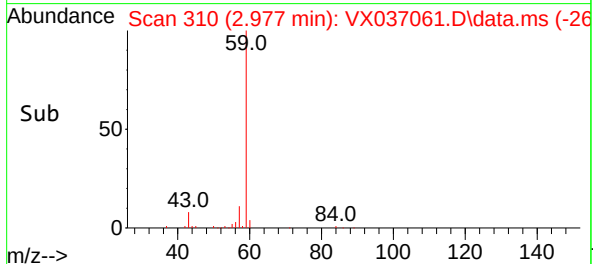
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



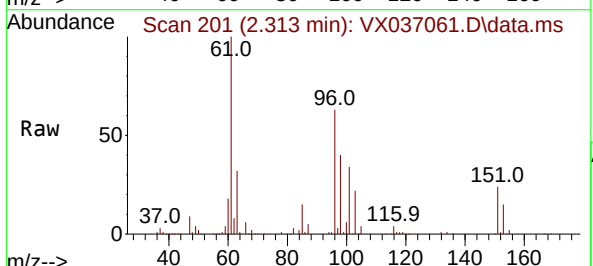
Tgt Ion: 59 Resp: 134318
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

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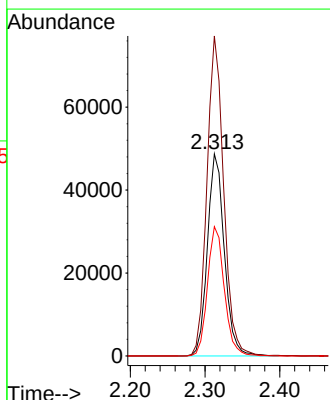
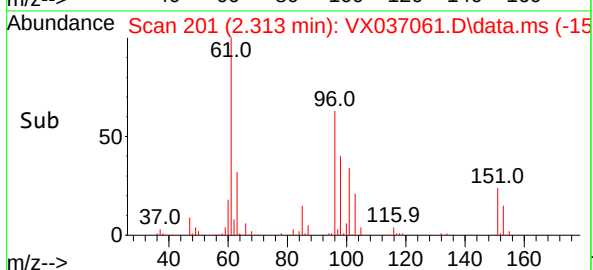
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

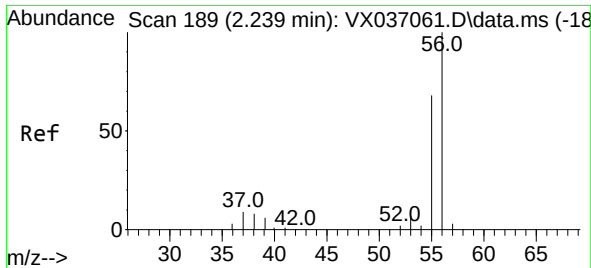


#12
1,1-Dichloroethene
Concen: 49.998 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10



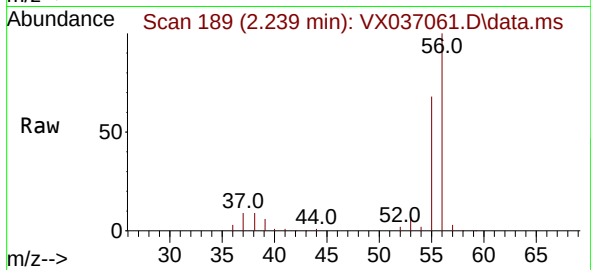
Tgt Ion: 96 Resp: 76599
Ion Ratio Lower Upper
96 100
61 158.4 144.6 216.8
98 64.0 50.4 75.6





#13
Acrolein
Concen: 264.892 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

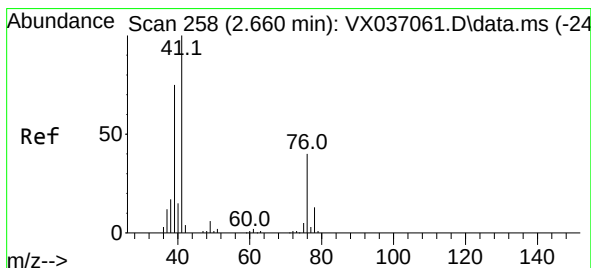
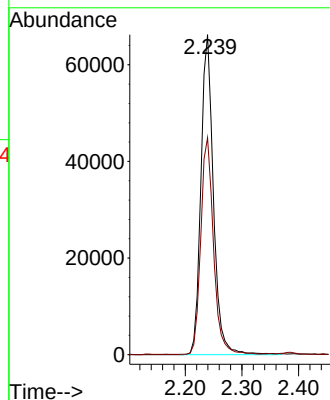
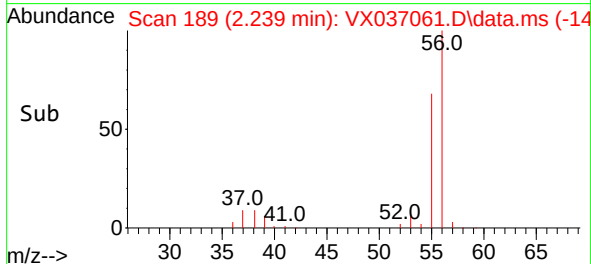
Instrument : MSVOA_X
ClientSampleId : VSTDICCC050



Tgt Ion: 56 Resp: 101425
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7

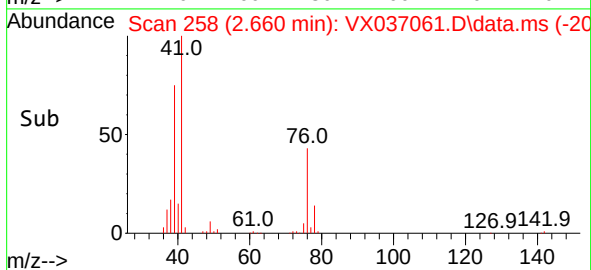
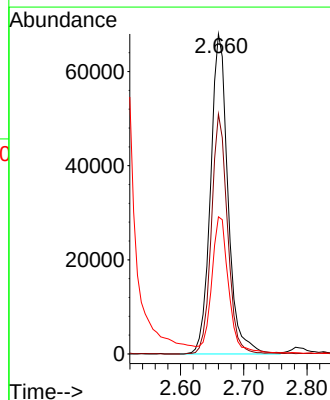
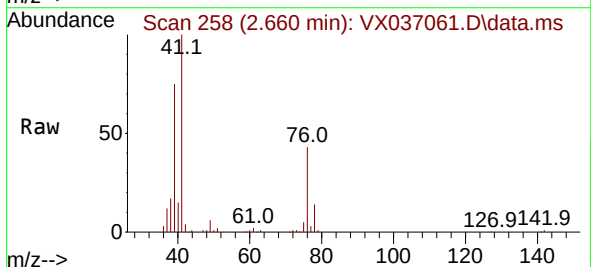
Manual Integrations
APPROVED

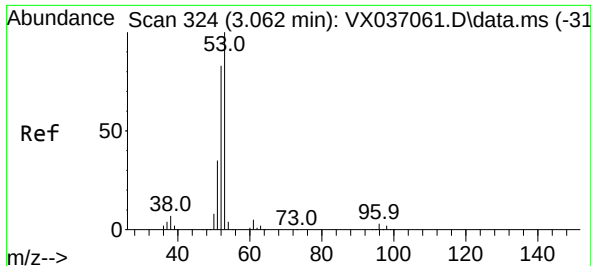
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#14
Allyl chloride
Concen: 54.948 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

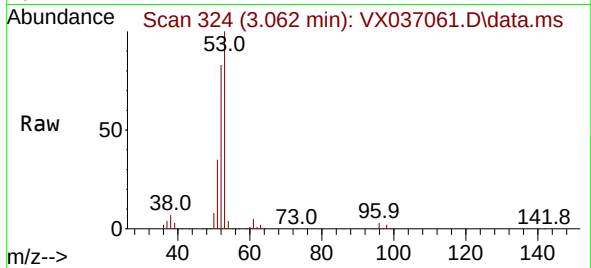
Tgt Ion: 41 Resp: 130300
Ion Ratio Lower Upper
41 100
39 69.3 55.8 83.6
76 41.1 24.3 36.5





#15
Acrylonitrile
Concen: 274.906 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

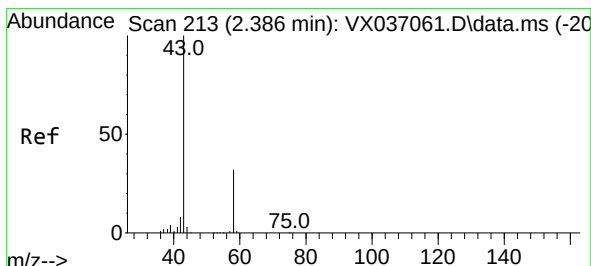
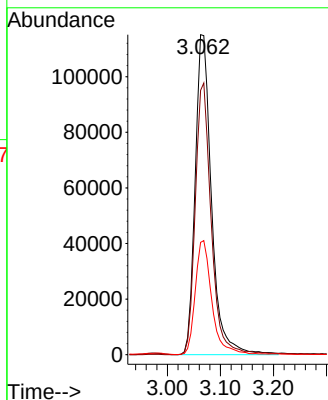
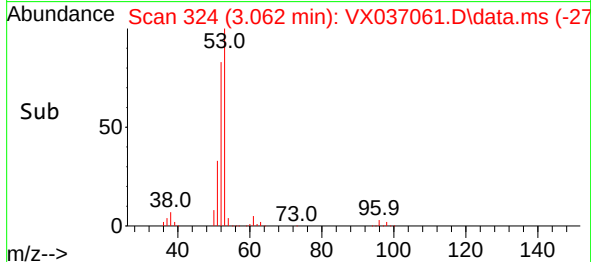
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 246962
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.1 29.8 44.6

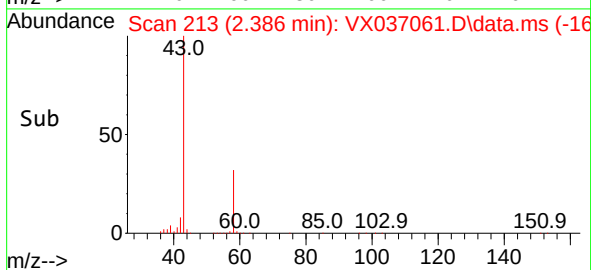
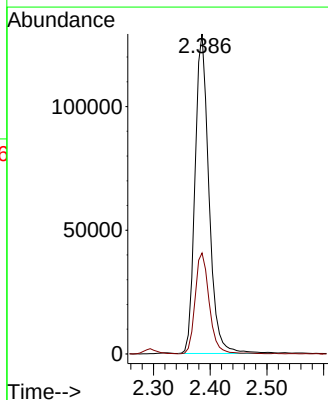
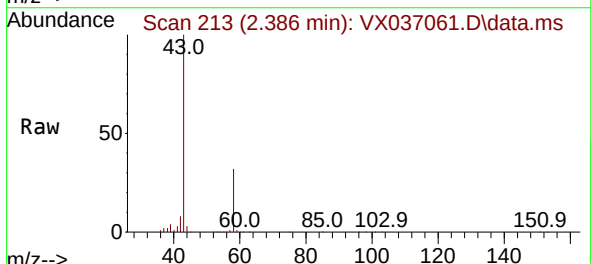
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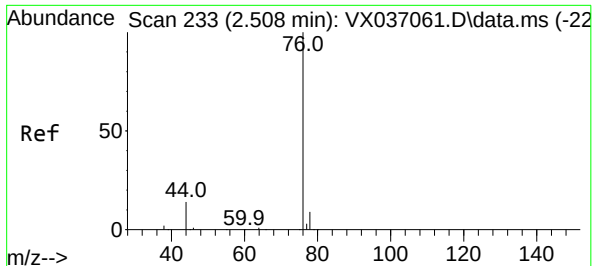
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#16
Acetone
Concen: 262.460 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Tgt Ion: 43 Resp: 220306
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





#17

Carbon Disulfide

Concen: 49.116 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 191404

Ion Ratio Lower Upper

76 100

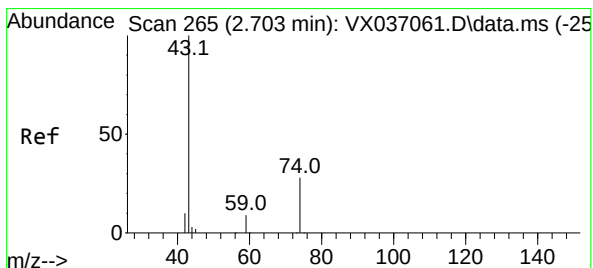
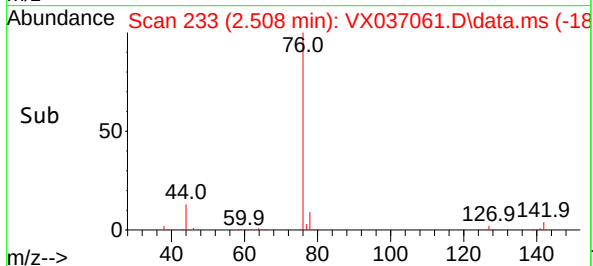
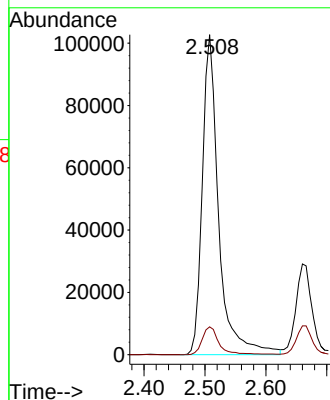
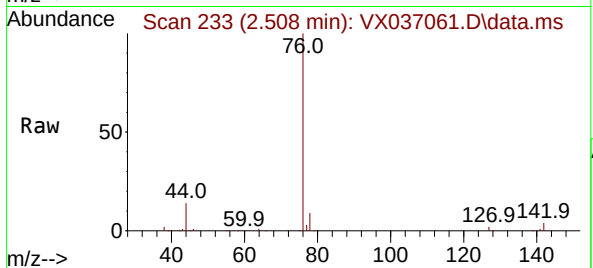
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#18

Methyl Acetate

Concen: 54.803 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037061.D

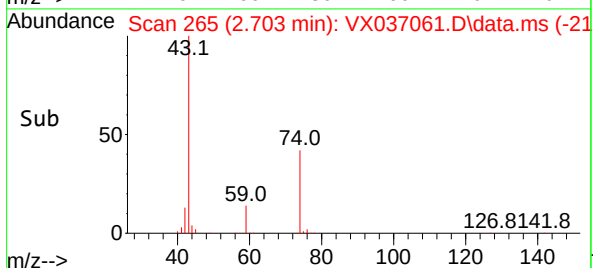
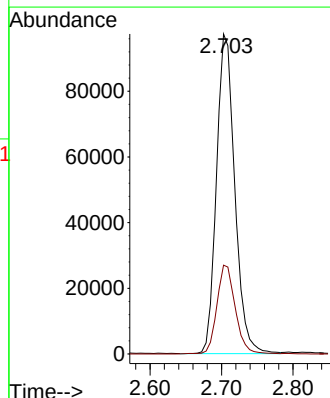
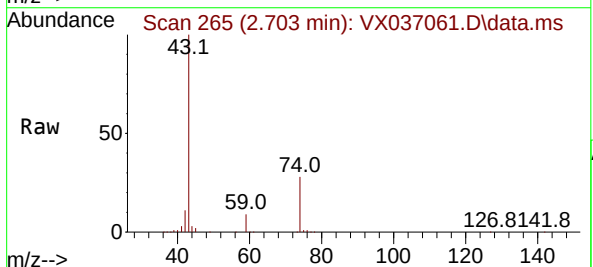
Acq: 17 Aug 2023 15:10

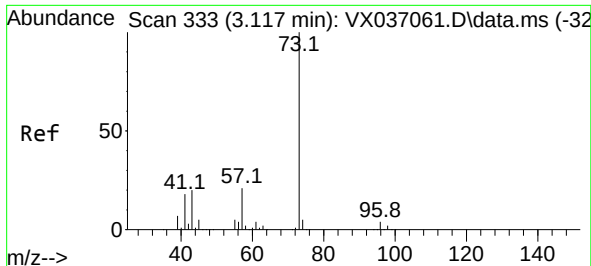
Tgt Ion: 43 Resp: 173204

Ion Ratio Lower Upper

43 100

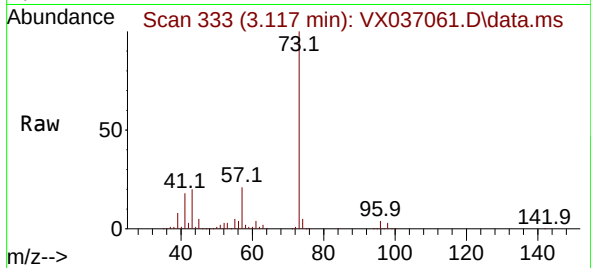
74 27.9 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 55.165 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

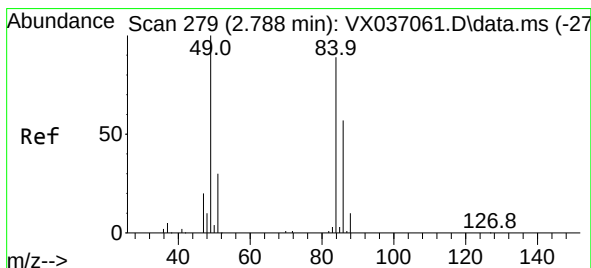
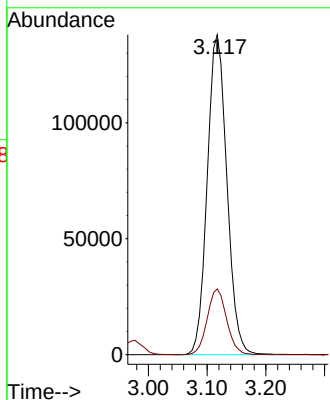
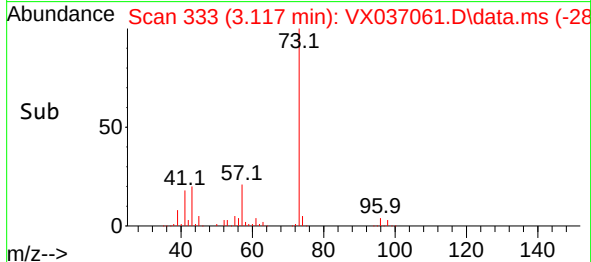
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 32053
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

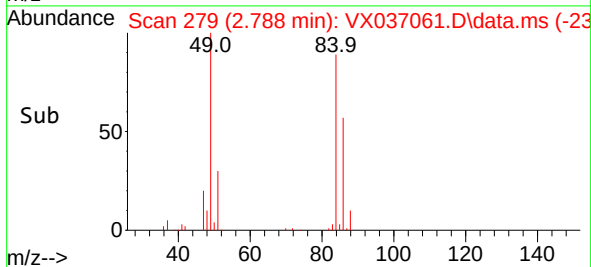
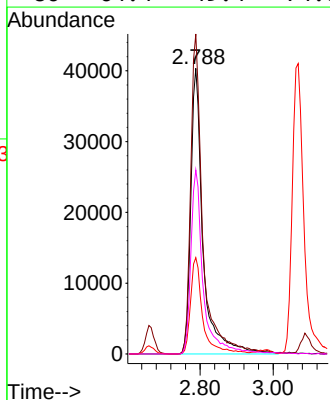
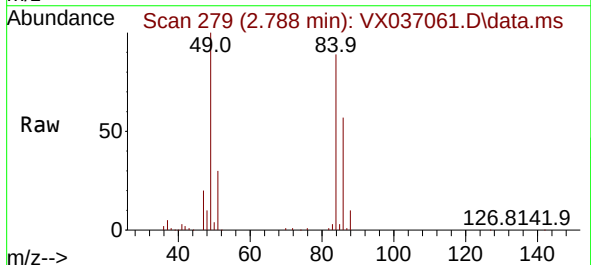
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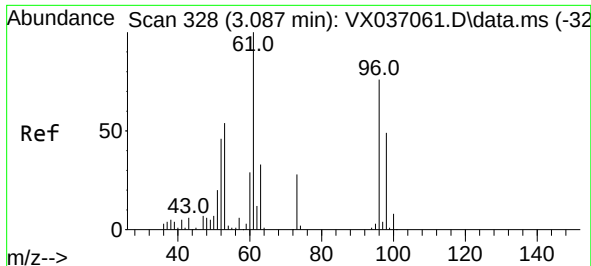
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#20
Methylene Chloride
Concen: 50.119 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

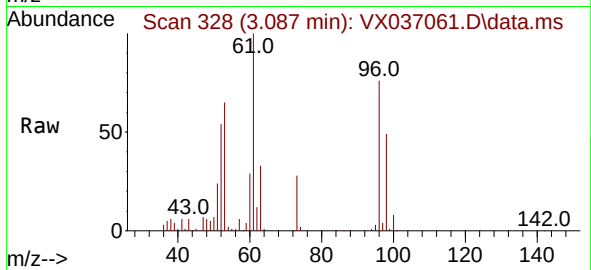
Tgt Ion: 84 Resp: 94080
Ion Ratio Lower Upper
84 100
49 112.1 103.6 155.4
51 33.7 33.8 50.6#
86 64.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 52.385 ug/l
RT: 3.087 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

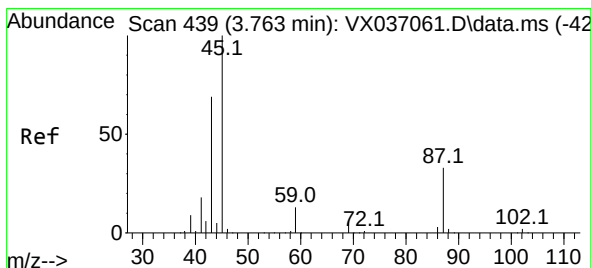
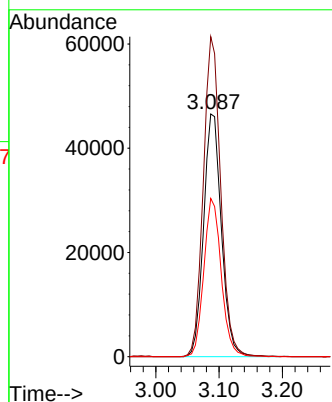
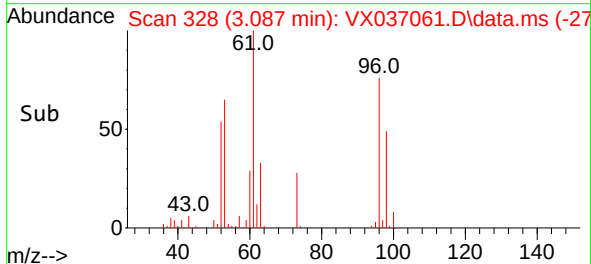
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



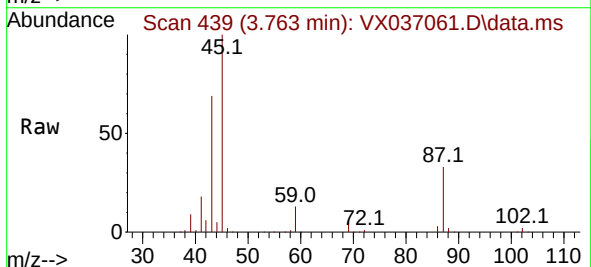
Tgt Ion: 96 Resp: 91232
Ion Ratio Lower Upper
96 100
61 131.8 119.2 178.8
98 65.2 48.7 73.1

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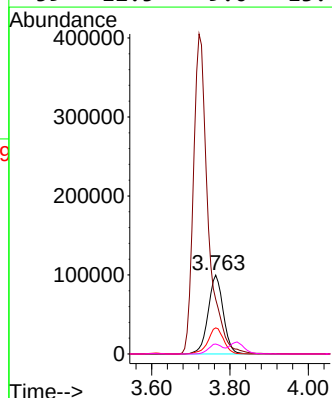
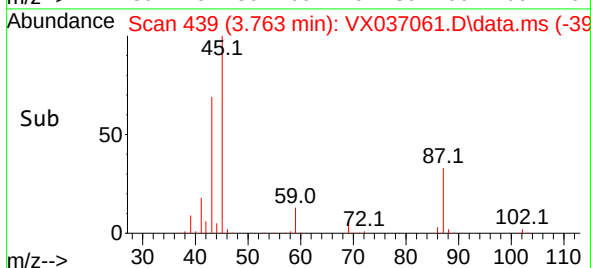
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

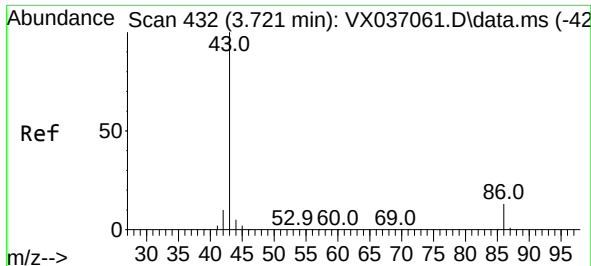


#22
Diisopropyl ether
Concen: 54.604 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10



Tgt Ion: 45 Resp: 265702
Ion Ratio Lower Upper
45 100
43 68.9 69.7 104.5#
87 33.2 20.8 31.2#
59 12.5 9.0 13.4





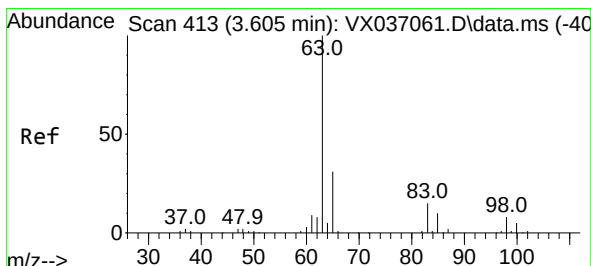
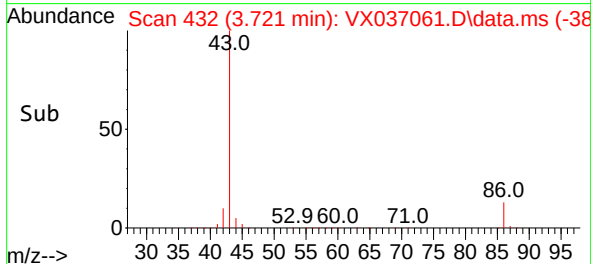
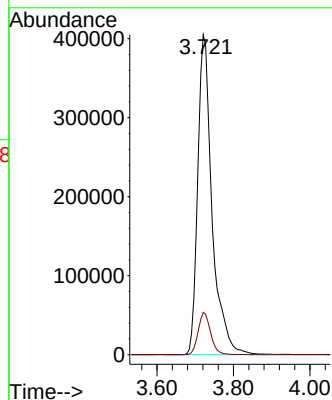
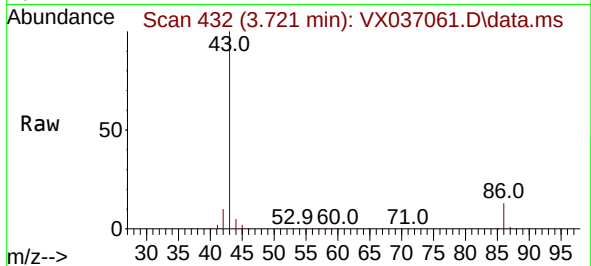
#23
 Vinyl Acetate
 Concen: 282.625 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037061.D
 Acq: 17 Aug 2023 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1053879
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

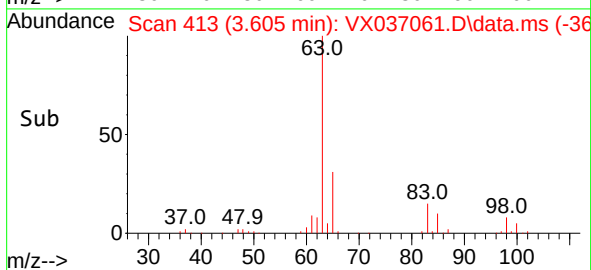
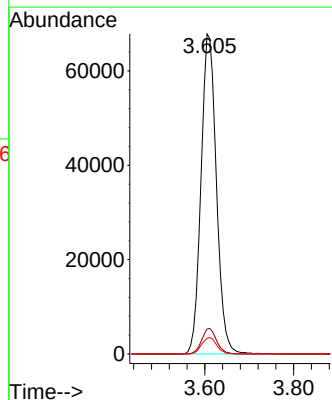
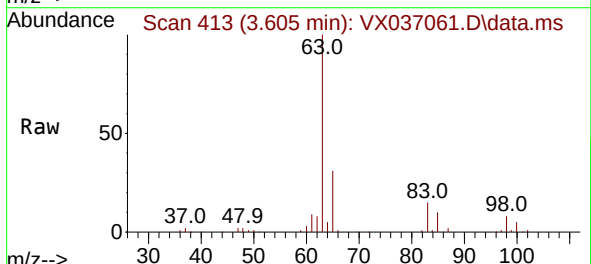
Manual Integrations
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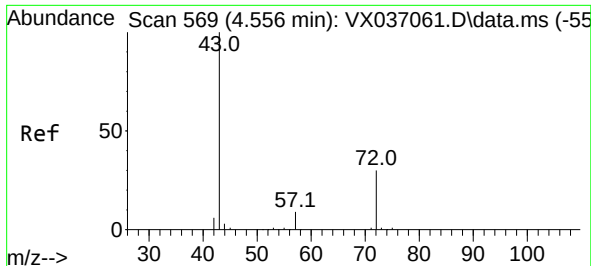
Reviewed By :John Carlone 08/18/2023
 Supervised By :Semsettin Yesilyurt 08/18/2023



#24
 1,1-Dichloroethane
 Concen: 53.614 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037061.D
 Acq: 17 Aug 2023 15:10

Tgt Ion: 63 Resp: 163601
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 275.179 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 347790

Ion Ratio Lower Upper

43 100

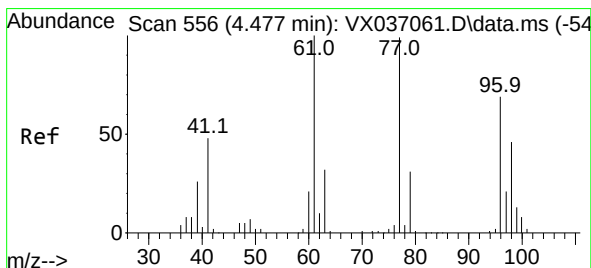
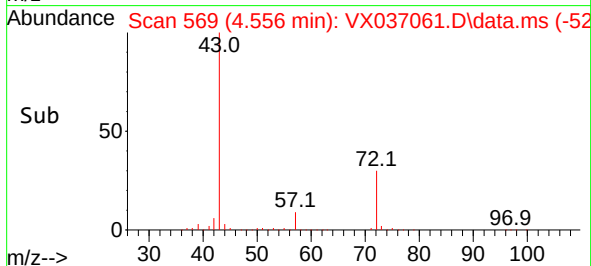
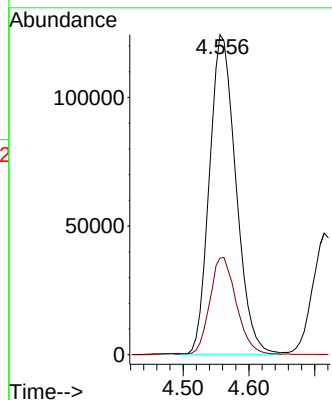
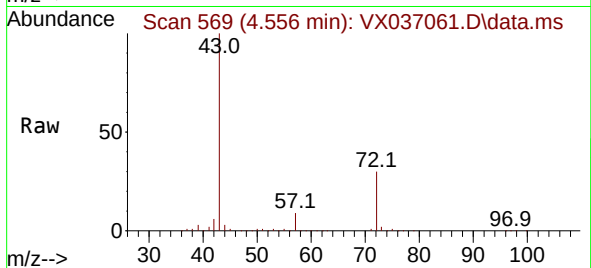
72 30.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#26

2,2-Dichloropropane

Concen: 51.324 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037061.D

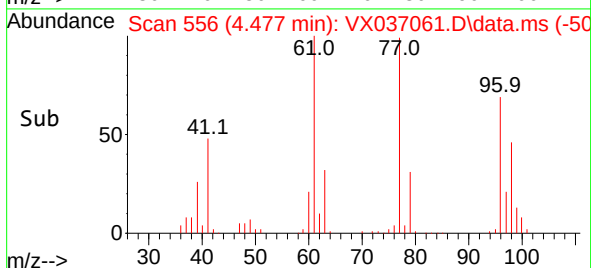
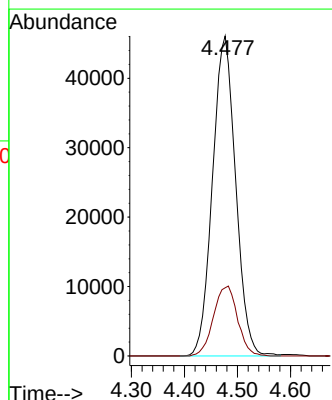
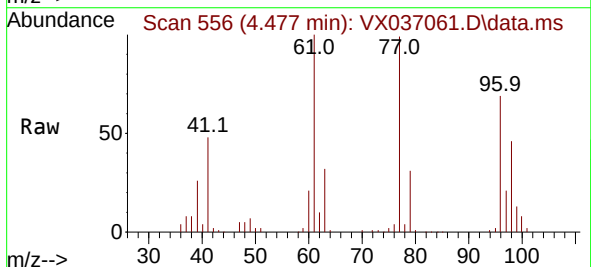
Acq: 17 Aug 2023 15:10

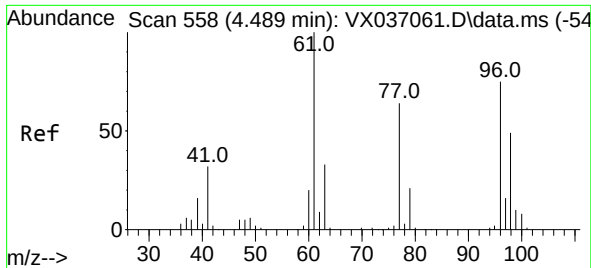
Tgt Ion: 77 Resp: 139864

Ion Ratio Lower Upper

77 100

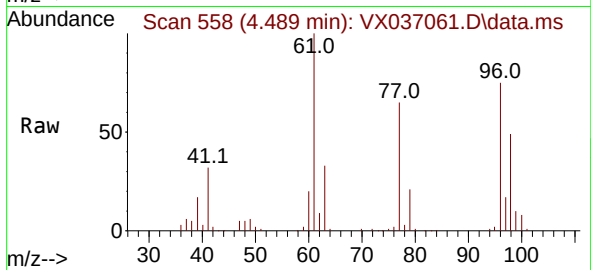
97 22.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 53.599 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX037061.D
 Acq: 17 Aug 2023 15:10

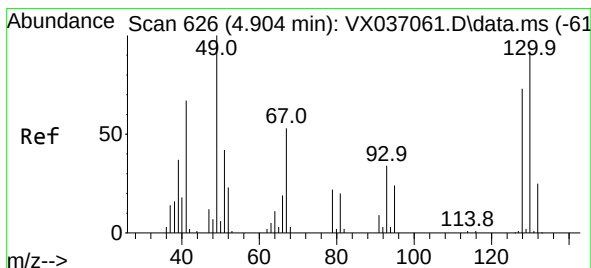
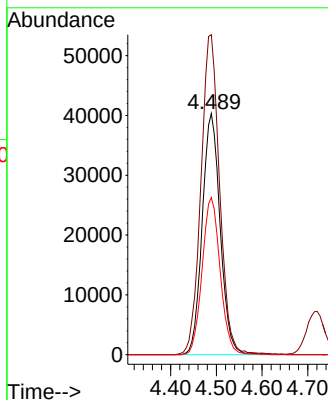
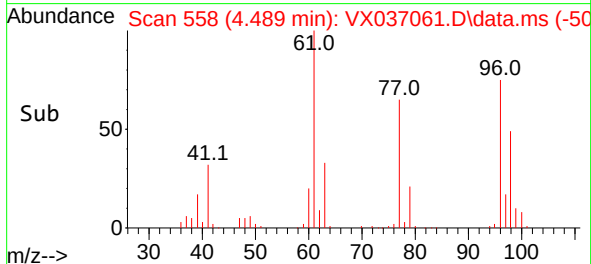
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 110040
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 312.2
 98 65.5 0.0 129.0

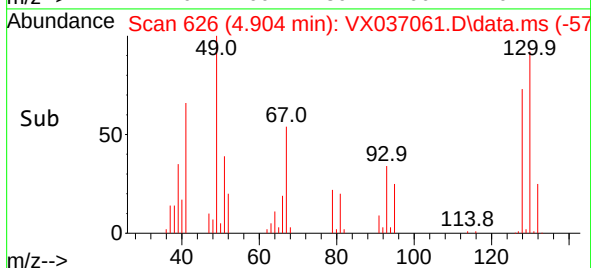
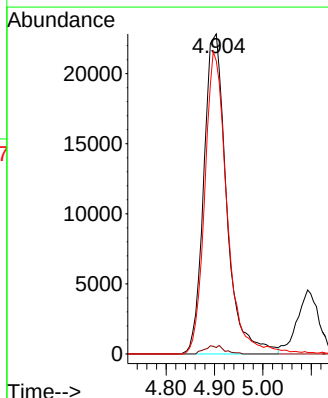
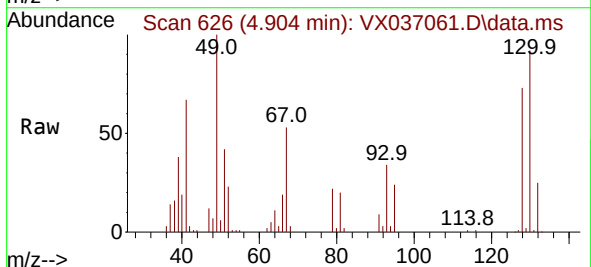
Manual Integrations
 APPROVED

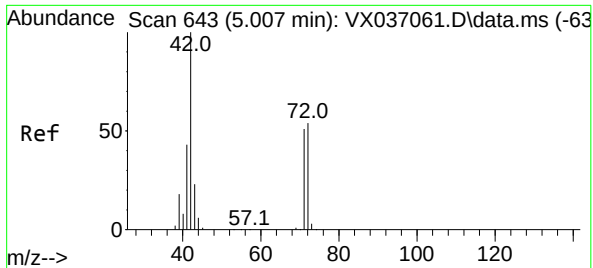
Reviewed By :John Carlone 08/18/2023
 Supervised By :Semsettin Yesilyurt 08/18/2023



#28
 Bromochloromethane
 Concen: 54.906 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX037061.D
 Acq: 17 Aug 2023 15:10

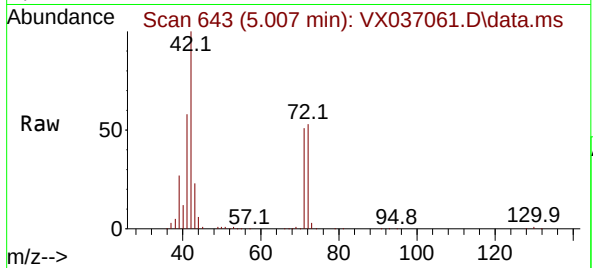
Tgt Ion: 49 Resp: 74845
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 92.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 275.542 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

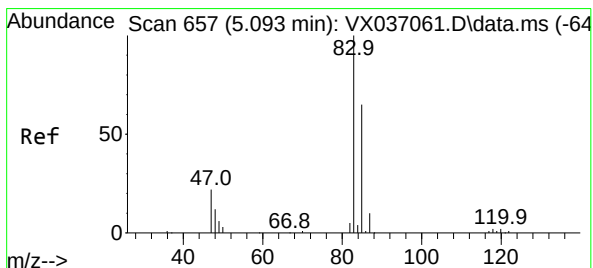
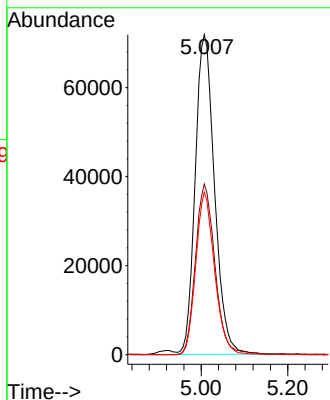
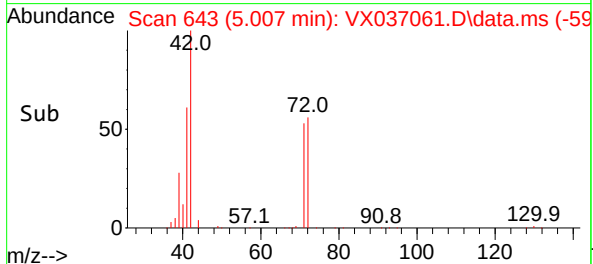
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 222088
Ion Ratio Lower Upper
42 100
72 54.0 34.2 51.4
71 49.6 32.2 48.2

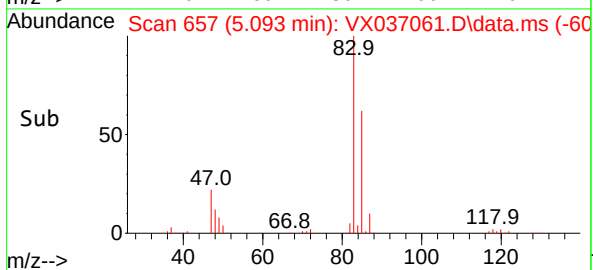
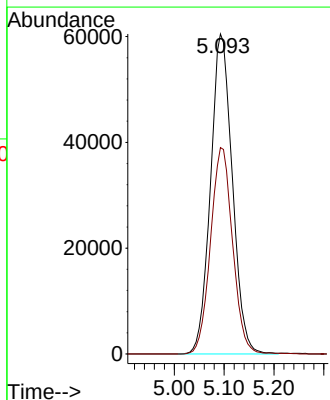
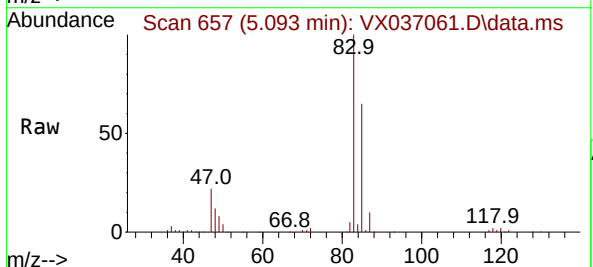
Manual Integrations
APPROVED

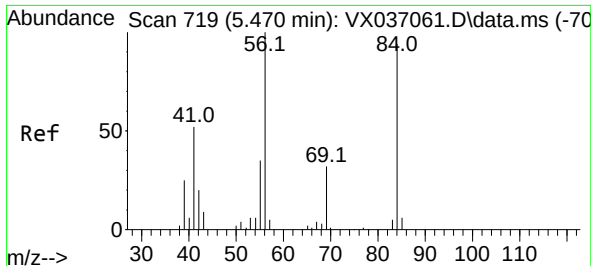
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#30
Chloroform
Concen: 53.635 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

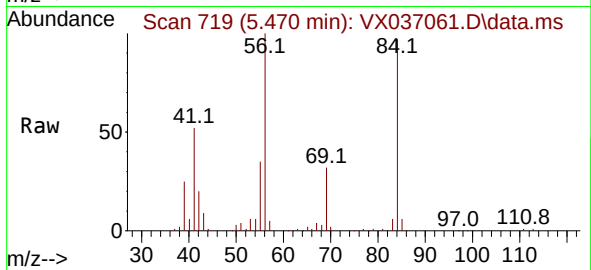
Tgt Ion: 83 Resp: 183724
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5





#31
Cyclohexane
Concen: 46.770 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

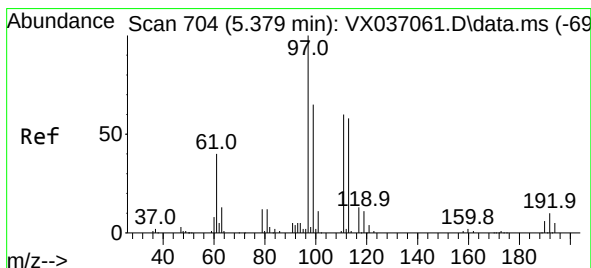
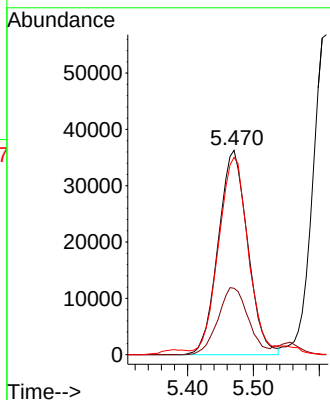
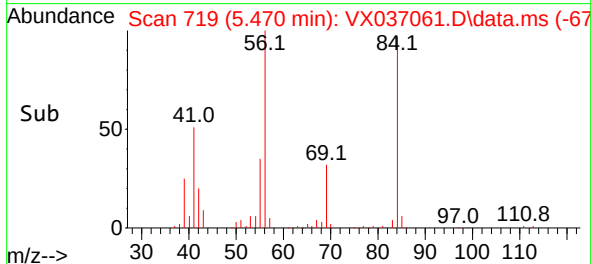
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



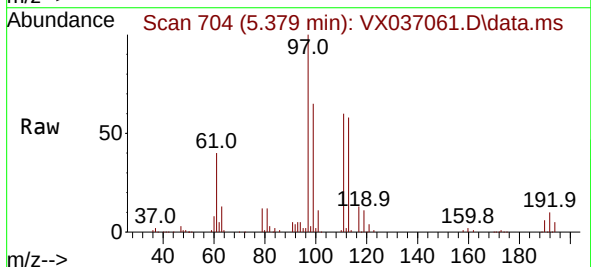
Tgt Ion: 56 Resp: 11283
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 94.3 65.9 98.9

Manual Integrations
APPROVED

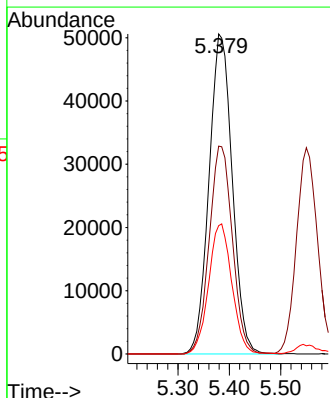
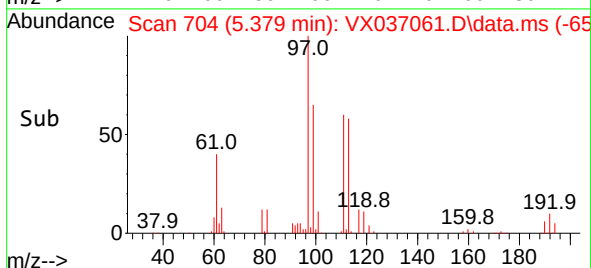
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

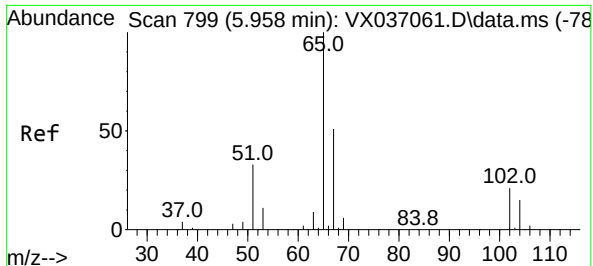


#32
1,1,1-Trichloroethane
Concen: 51.706 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10



Tgt Ion: 97 Resp: 158717
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 40.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.197 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 116280

Ion Ratio Lower Upper

65 100

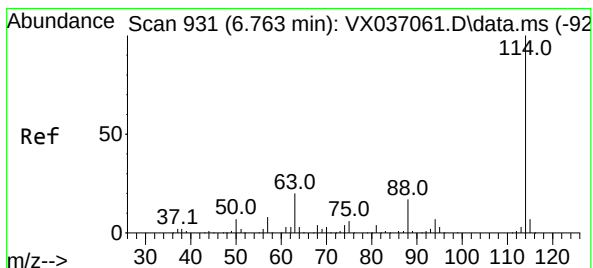
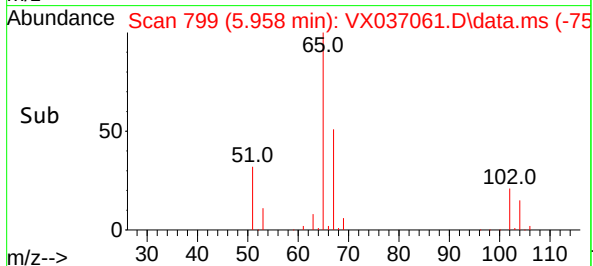
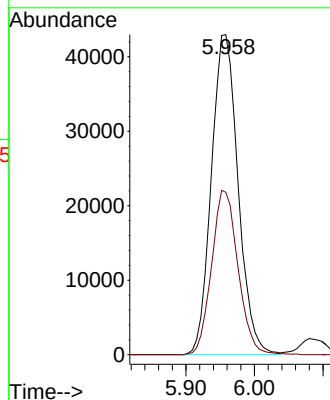
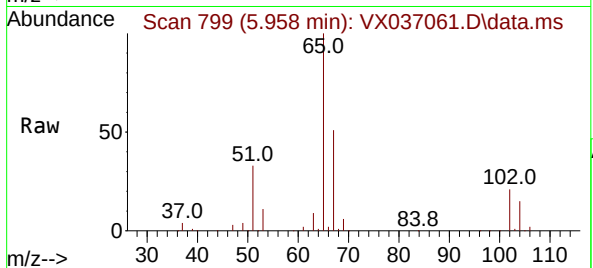
67 50.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

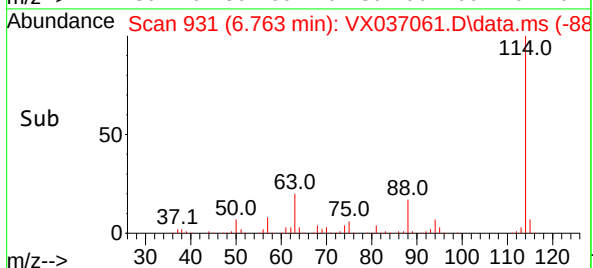
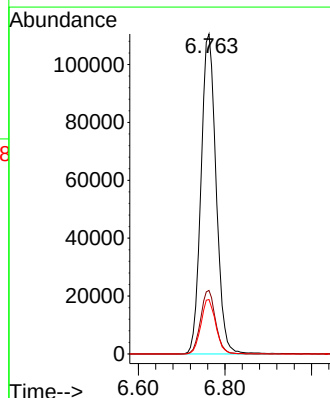
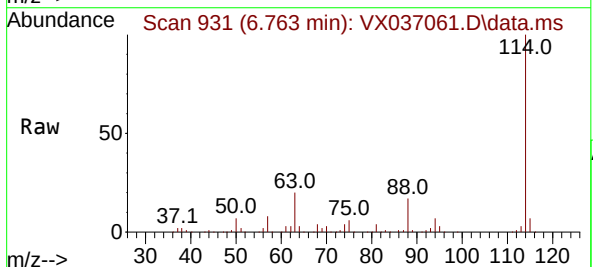
Tgt Ion:114 Resp: 267015

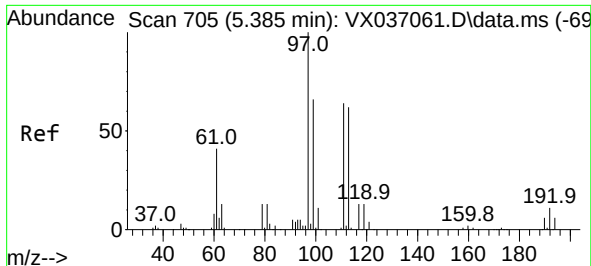
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.957 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

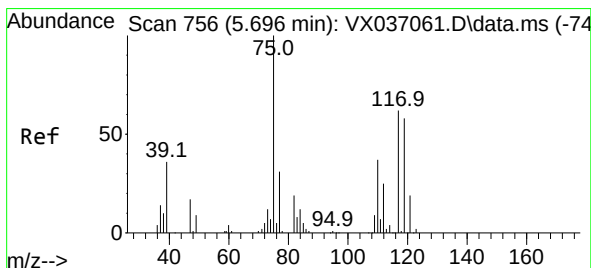
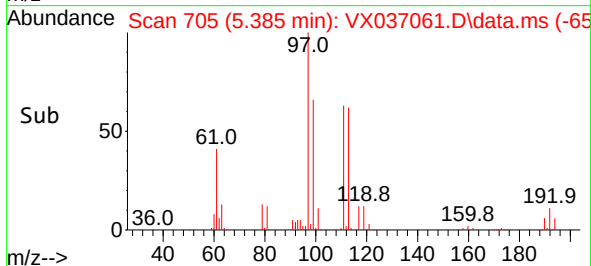
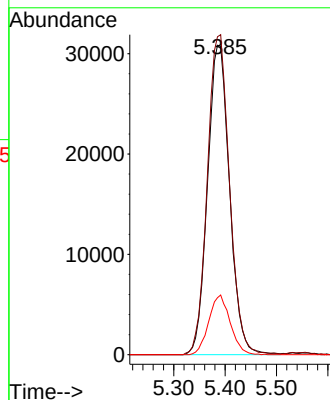
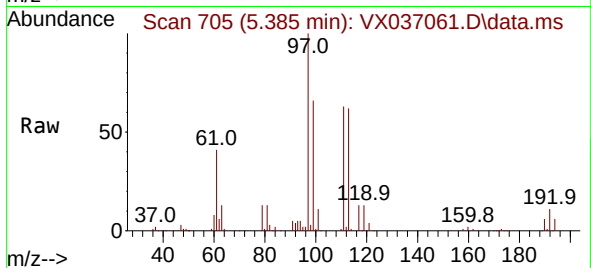
Tgt Ion:	113	Resp:	91879
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	18.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#36

1,1-Dichloropropene

Concen: 47.912 ug/l

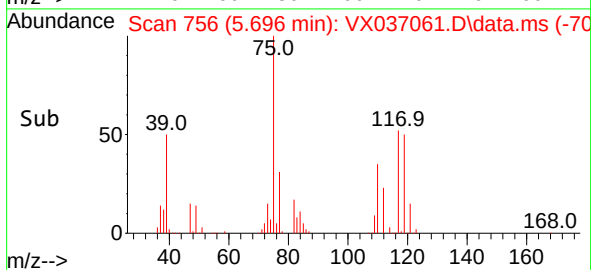
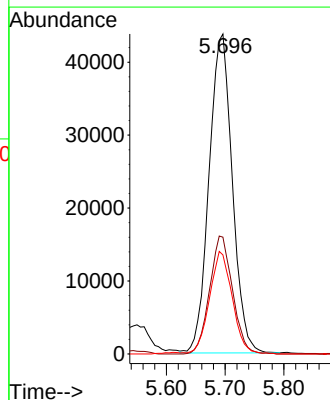
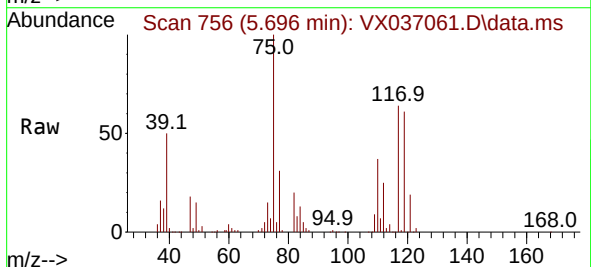
RT: 5.696 min Scan# 756

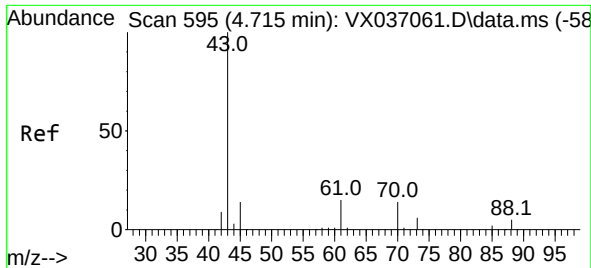
Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

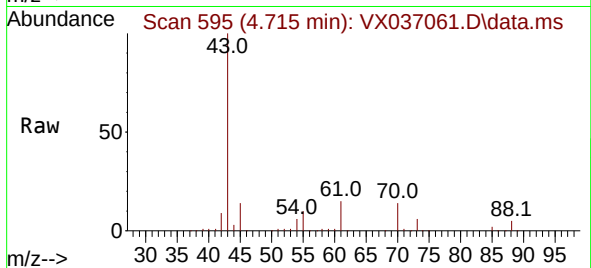
Tgt Ion:	75	Resp:	120373
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.0	50.9
77	31.6	24.7	37.1





#37
Ethyl Acetate
Concen: 52.889 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

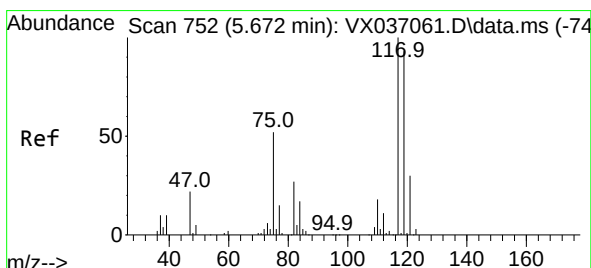
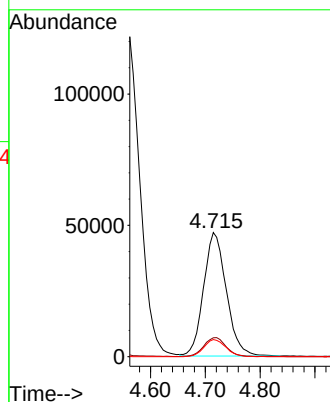
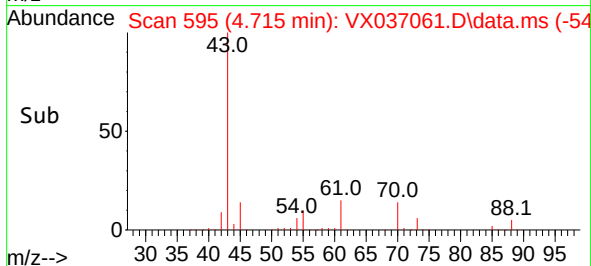
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 135730
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 13.4 8.3 12.5

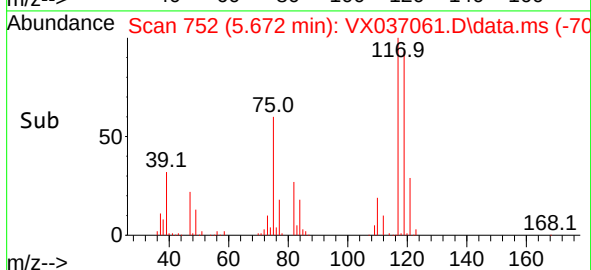
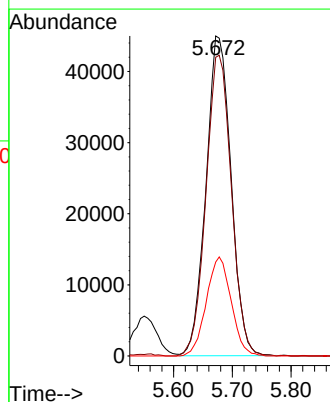
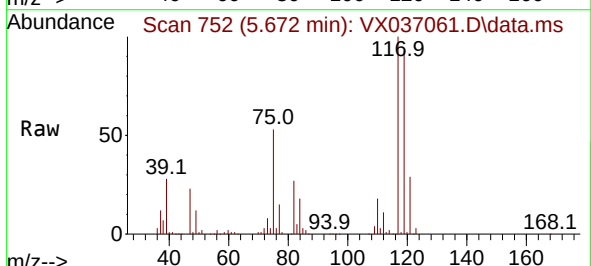
Manual Integrations
APPROVED

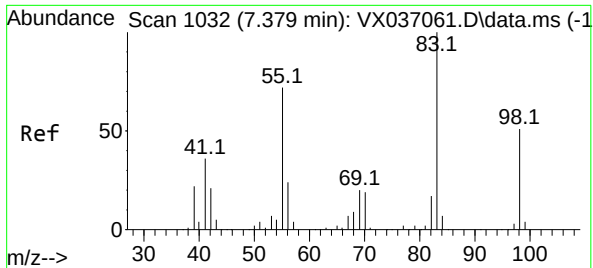
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#38
Carbon Tetrachloride
Concen: 48.845 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Tgt Ion:117 Resp: 133305
Ion Ratio Lower Upper
117 100
119 93.3 78.2 117.2
121 29.4 24.4 36.6





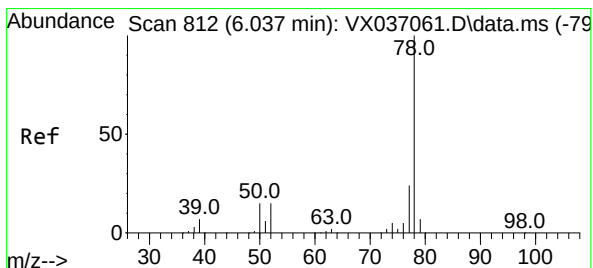
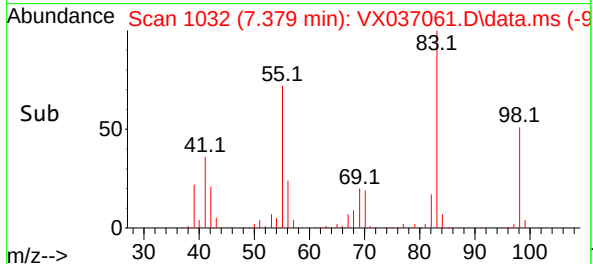
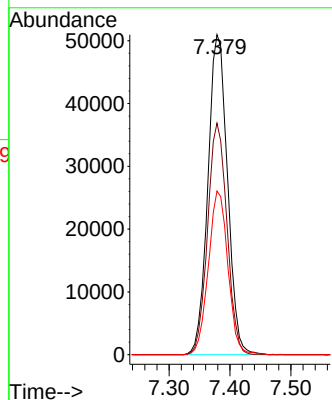
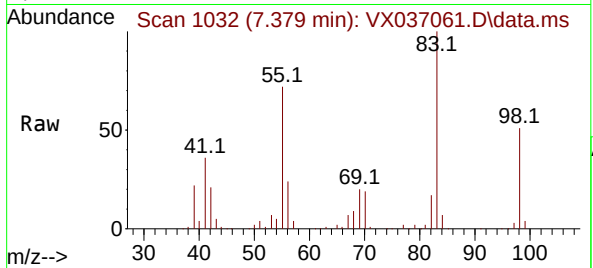
#39
Methylcyclohexane
Concen: 43.112 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 113800
Ion Ratio Lower Upper
83 100
55 72.3 64.6 97.0
98 51.1 36.7 55.1

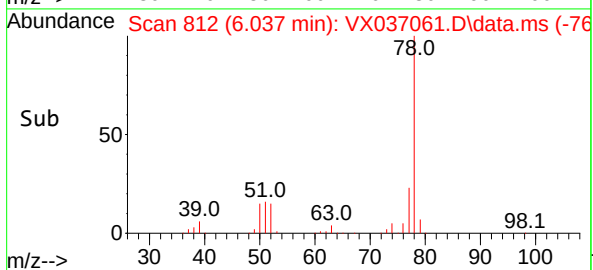
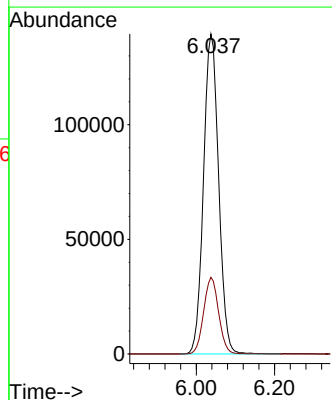
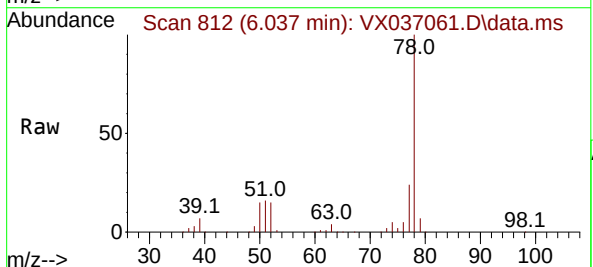
Manual Integrations
APPROVED

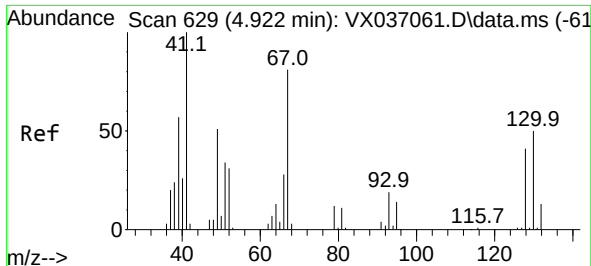
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#40
Benzene
Concen: 51.910 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

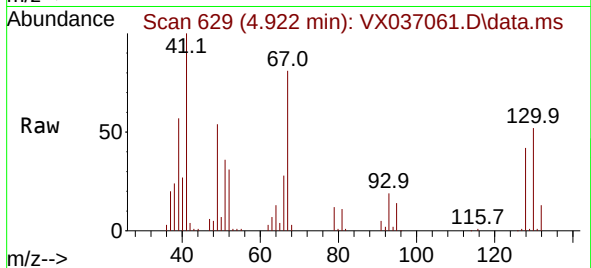
Tgt Ion: 78 Resp: 374036
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 54.345 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

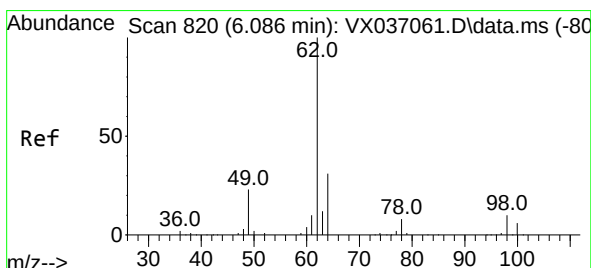
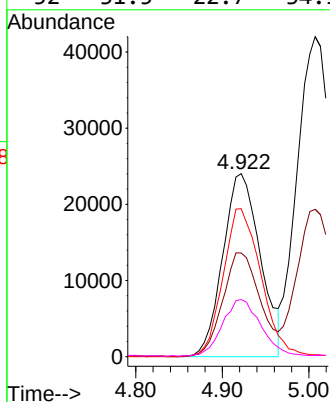
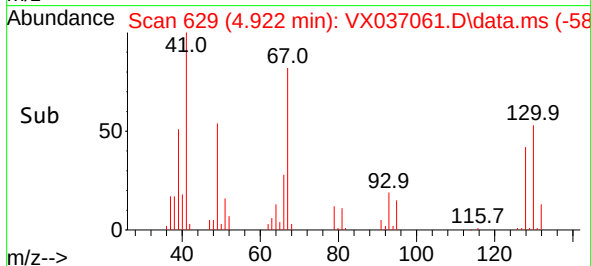
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41	Resp: 7250
Ion Ratio	Lower Upper
41	100
39	56.7 45.2 67.8
67	82.1 52.6 78.8
52	31.5 22.7 34.1

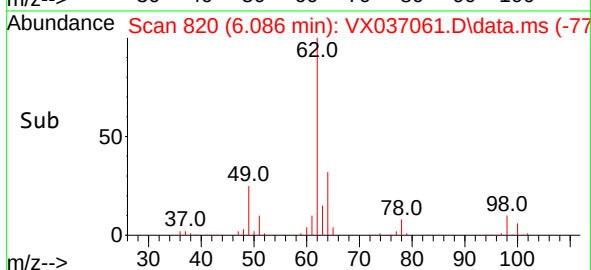
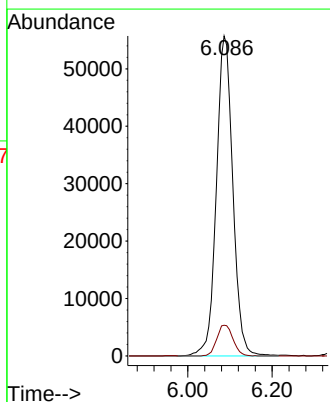
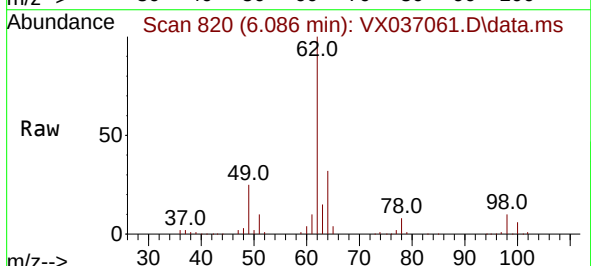
Manual Integrations
APPROVED

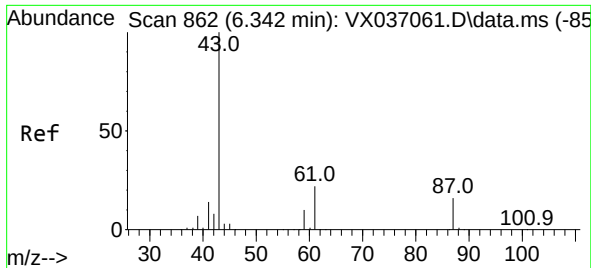
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#42
1,2-Dichloroethane
Concen: 53.220 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

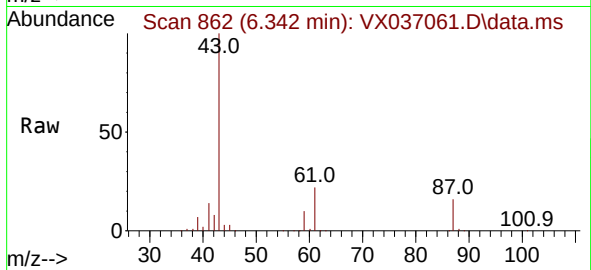
Tgt Ion: 62	Resp: 150383
Ion Ratio	Lower Upper
62	100
98	9.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 54.287 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

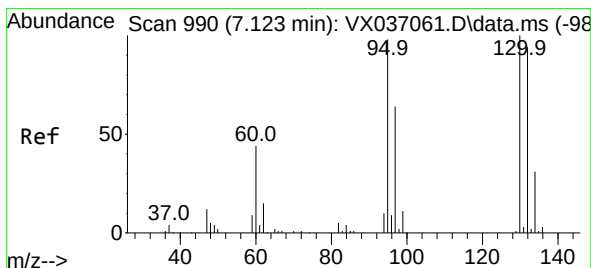
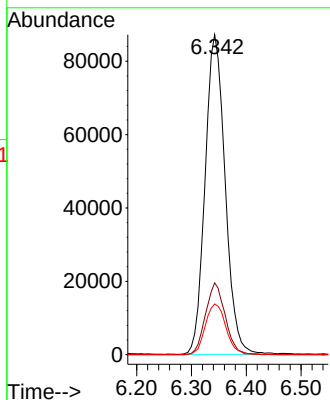
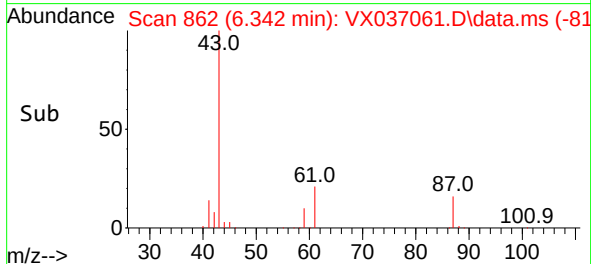
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 22119
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 16.3 9.8 14.6

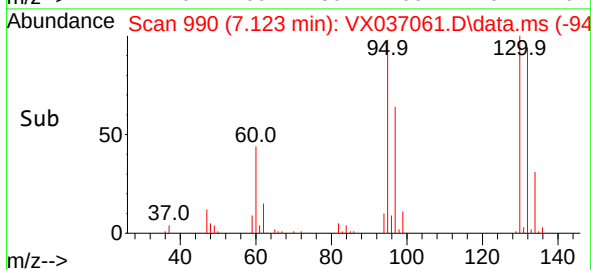
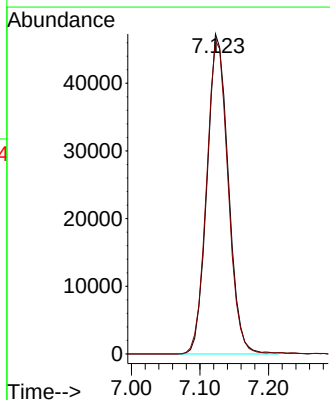
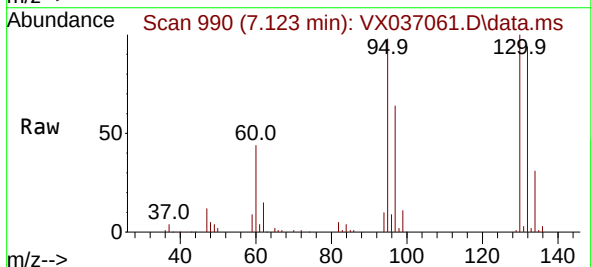
Manual Integrations
APPROVED

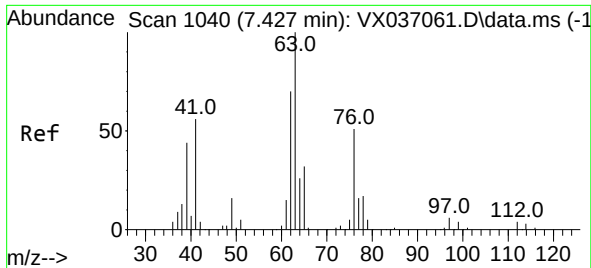
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#44
Trichloroethene
Concen: 49.958 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Tgt Ion:130 Resp: 102073
Ion Ratio Lower Upper
130 100
95 97.8 0.0 204.4





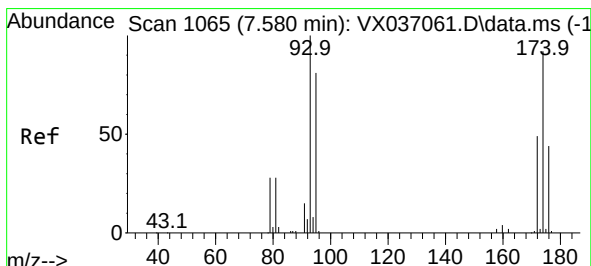
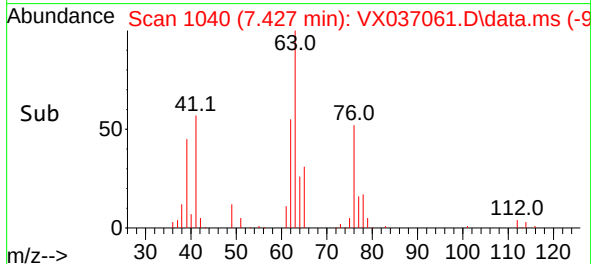
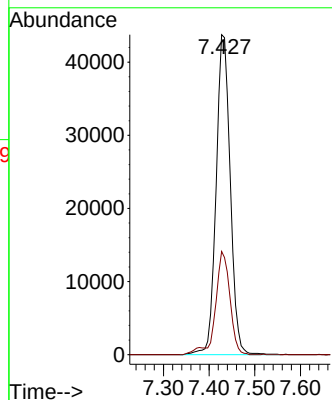
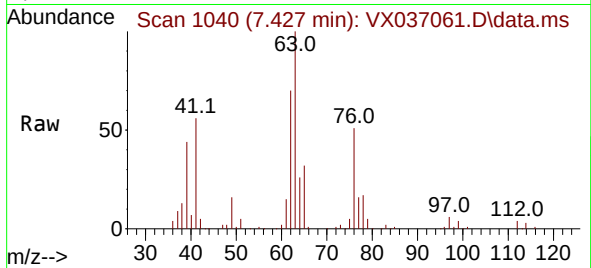
#45
1,2-Dichloropropane
Concen: 52.964 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 94100
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5

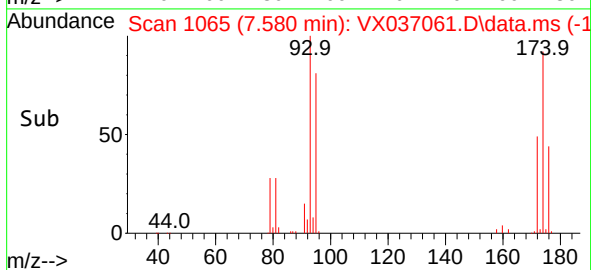
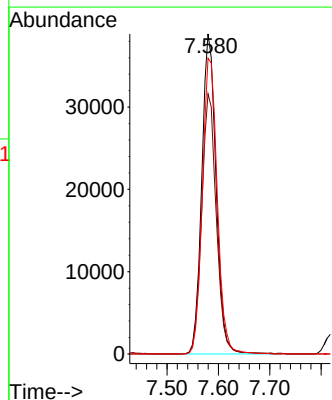
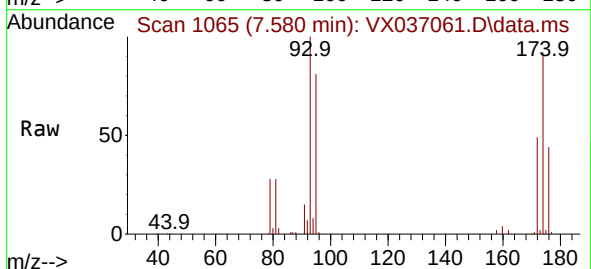
Manual Integrations
APPROVED

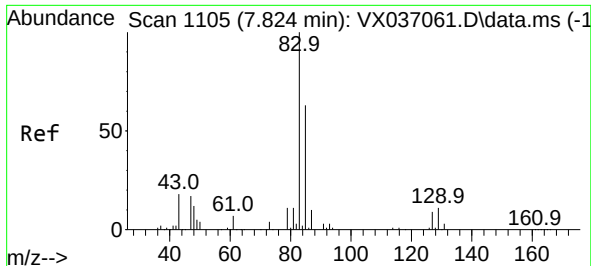
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#46
Dibromomethane
Concen: 53.822 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

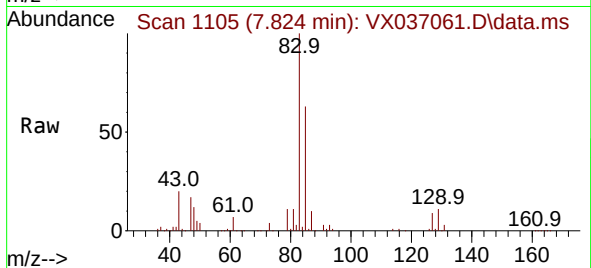
Tgt Ion: 93 Resp: 75331
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 96.2 69.4 104.0





#47
Bromodichloromethane
Concen: 54.132 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

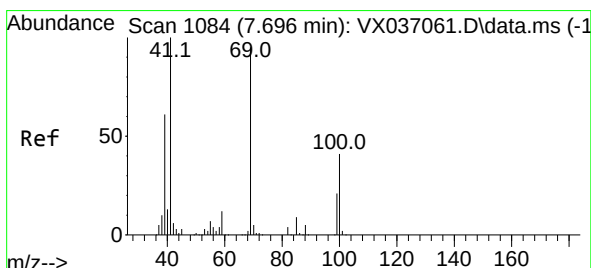
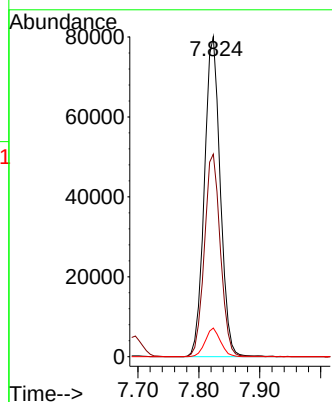
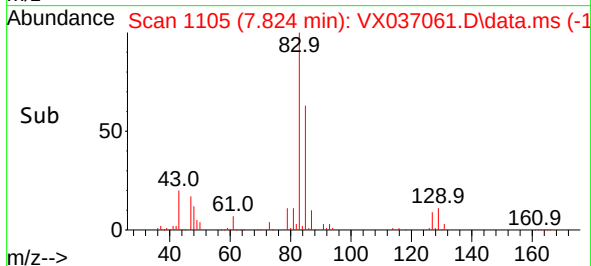
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 145119
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.0 7.1 10.7

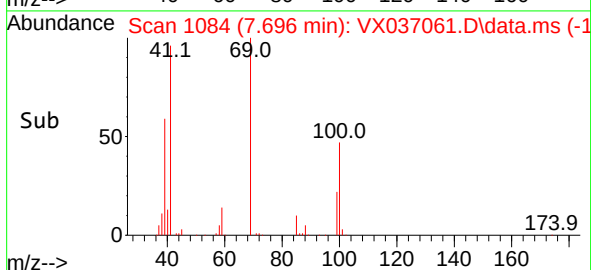
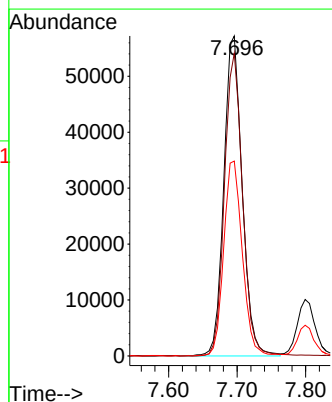
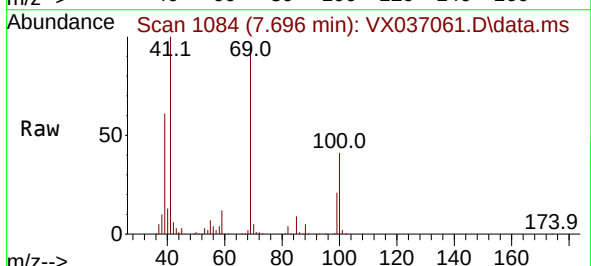
Manual Integrations
APPROVED

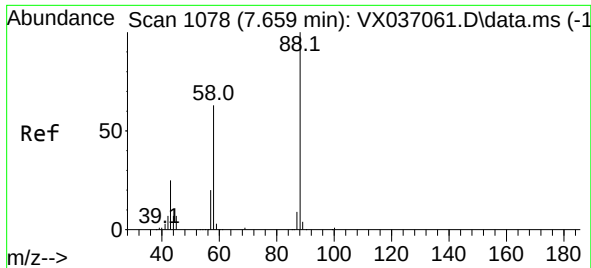
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#48
Methyl methacrylate
Concen: 53.656 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

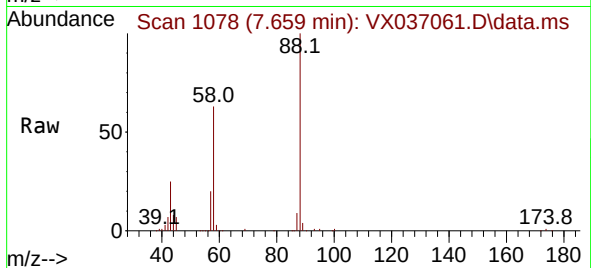
Tgt Ion: 41 Resp: 106617
Ion Ratio Lower Upper
41 100
69 92.9 59.2 88.8
39 61.7 47.7 71.5





#49
1,4-Dioxane
Concen: 1075.425 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

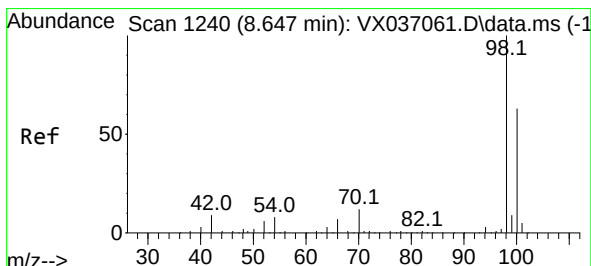
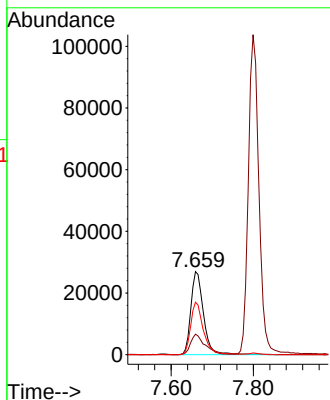
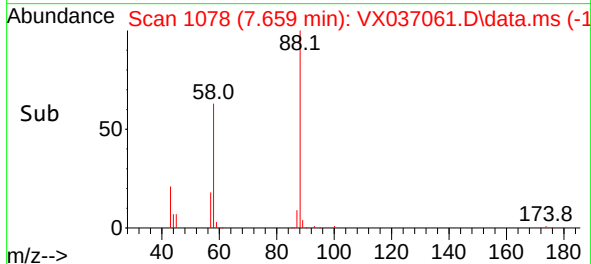
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 5755
Ion Ratio Lower Upper
88 100
43 28.2 0.0 0.0
58 63.5 60.1 90.1

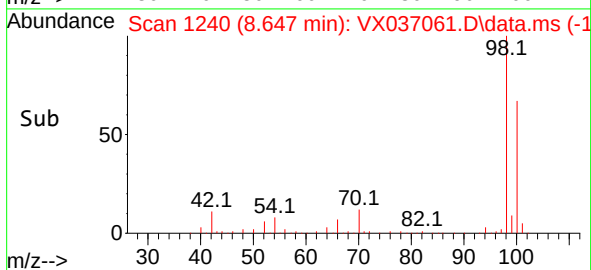
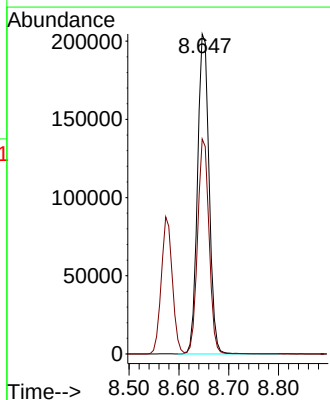
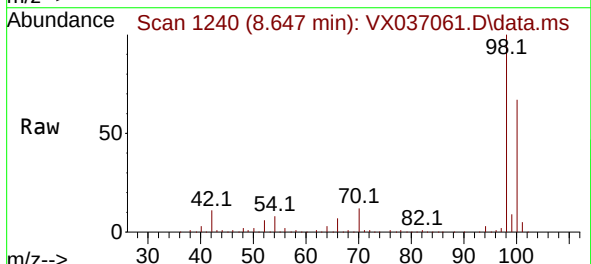
Manual Integrations
APPROVED

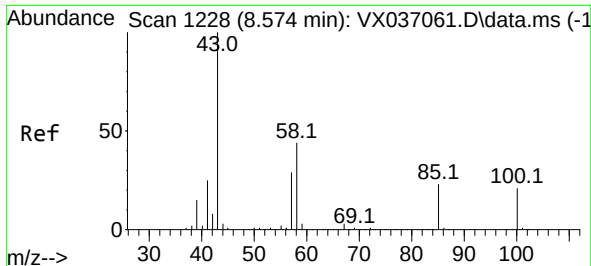
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#50
Toluene-d8
Concen: 51.298 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

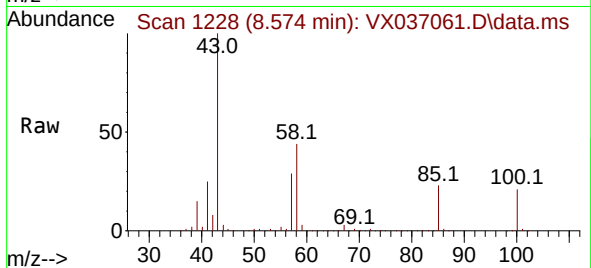
Tgt Ion: 98 Resp: 329057
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 265.516 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

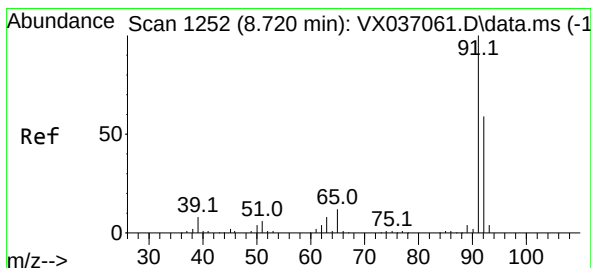
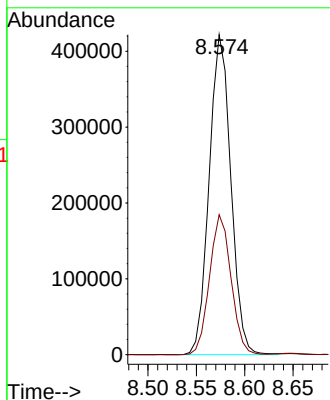
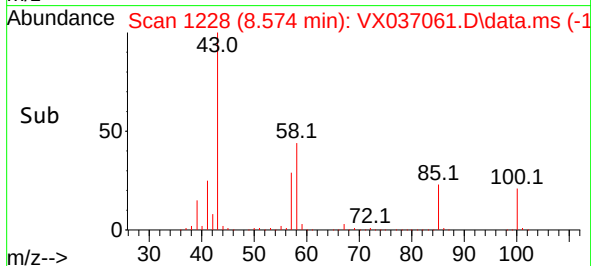
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 656920
Ion Ratio Lower Upper
43 100
58 43.4 30.4 45.6

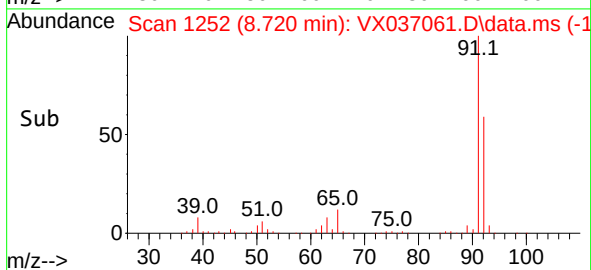
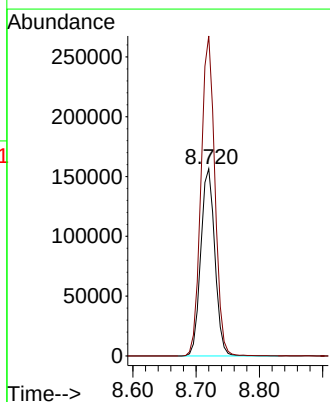
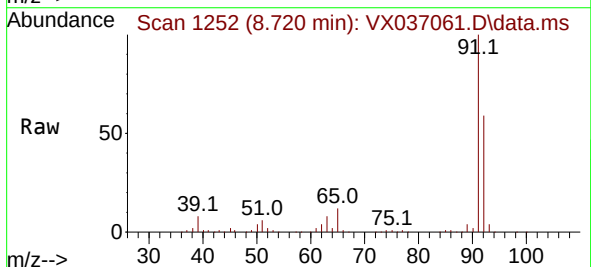
Manual Integrations
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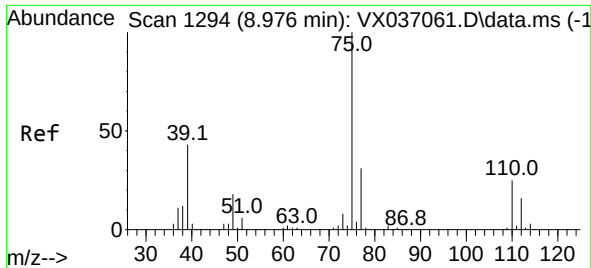
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#52
Toluene
Concen: 51.069 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Tgt Ion: 92 Resp: 243133
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2





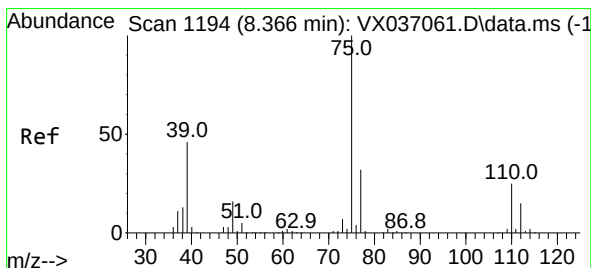
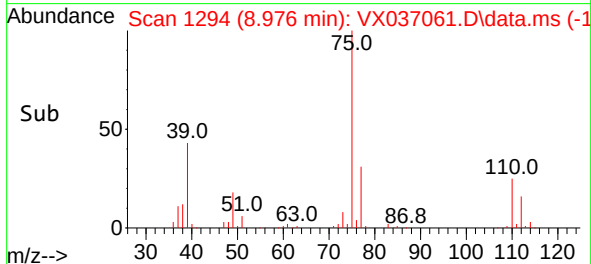
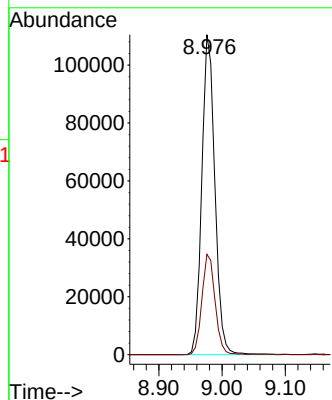
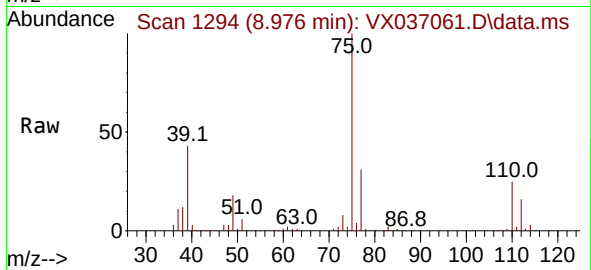
#53
 t-1,3-Dichloropropene
 Concen: 55.677 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX037061.D
 Acq: 17 Aug 2023 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 75 Resp: 158920
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5

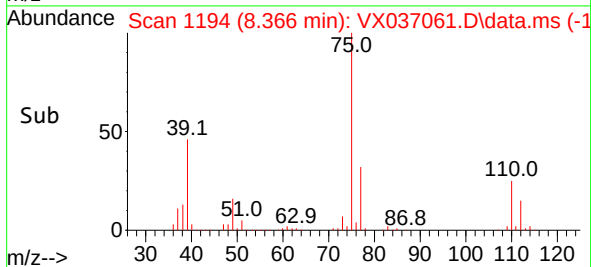
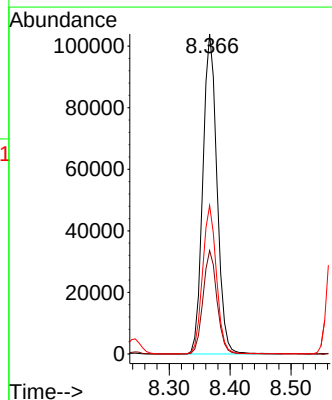
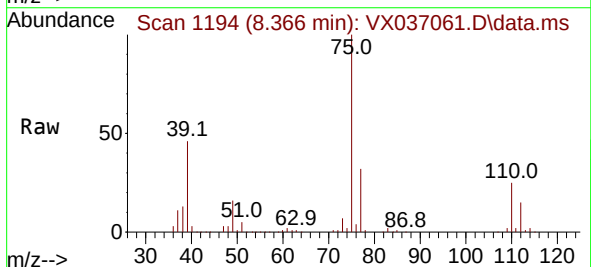
Manual Integrations
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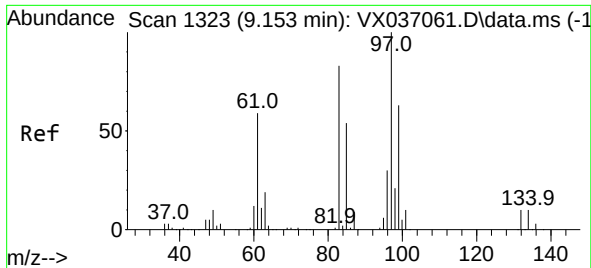
Reviewed By :John Carlone 08/18/2023
 Supervised By :Semsettin Yesilyurt 08/18/2023



#54
 cis-1,3-Dichloropropene
 Concen: 54.361 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037061.D
 Acq: 17 Aug 2023 15:10

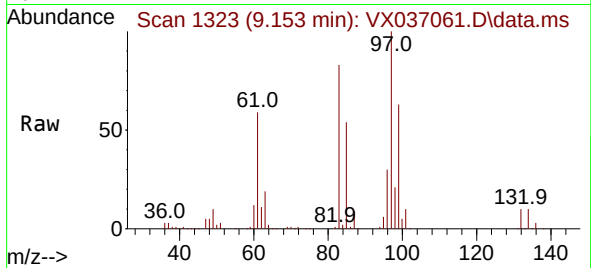
Tgt Ion: 75 Resp: 167681
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 46.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 52.902 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

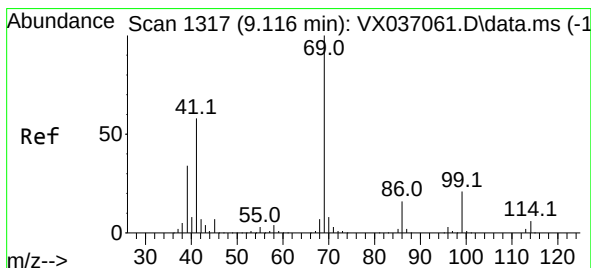
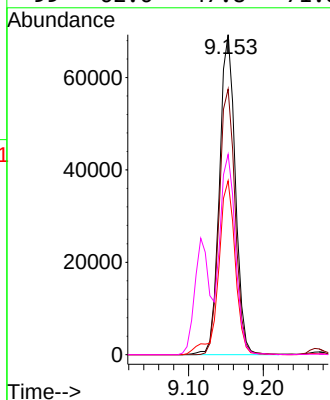
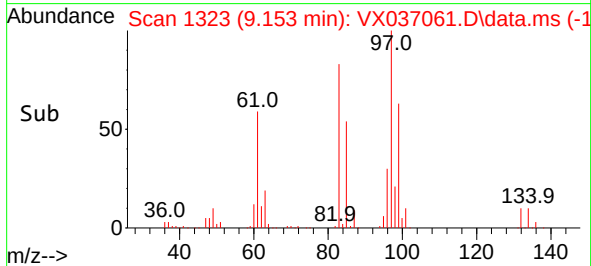


Tgt Ion: 97 Resp: 102558

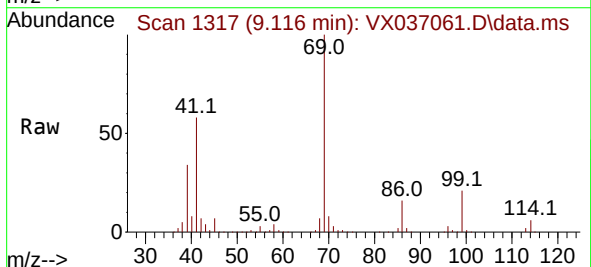
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	54.4	41.6	62.4
99	62.6	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

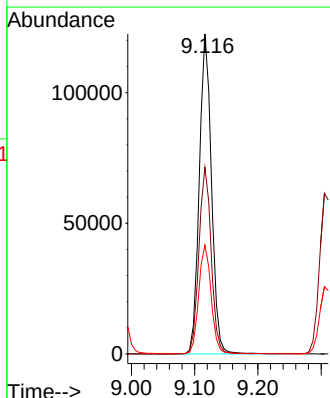
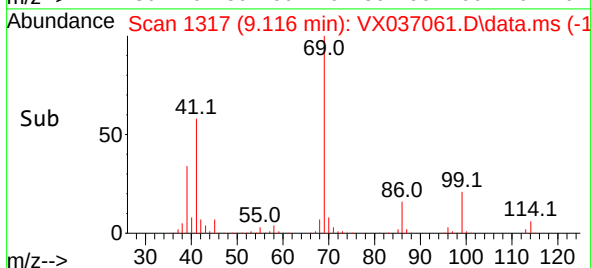


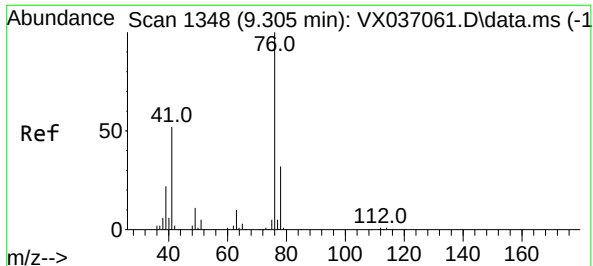
#56
Ethyl methacrylate
Concen: 54.205 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10



Tgt Ion: 69 Resp: 164596

Ion	Ratio	Lower	Upper
69	100		
41	59.2	56.8	85.2
39	34.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.727 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 172314

Ion Ratio Lower Upper

76 100

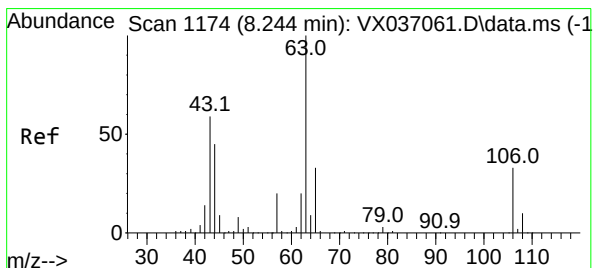
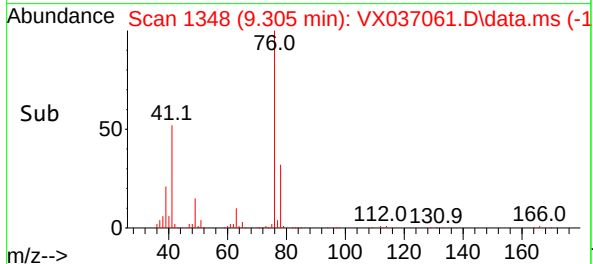
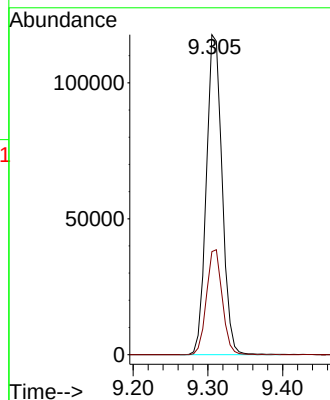
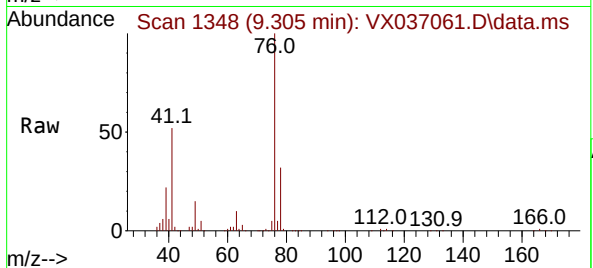
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 266.748 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037061.D

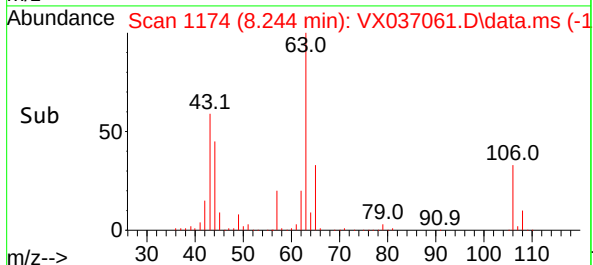
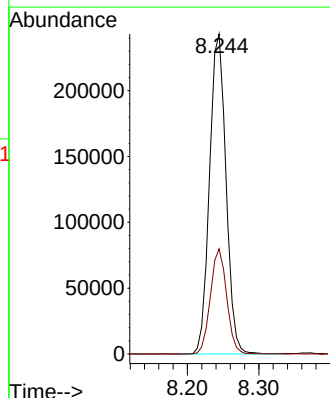
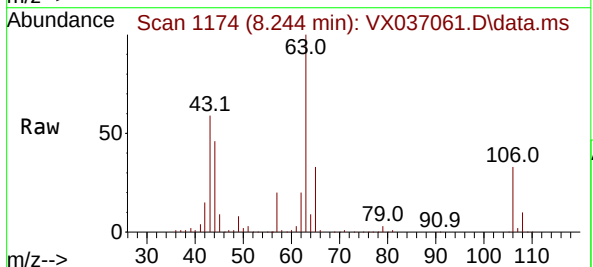
Acq: 17 Aug 2023 15:10

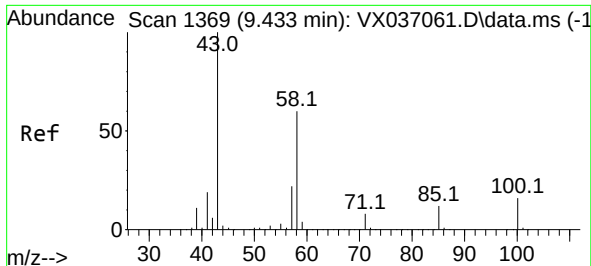
Tgt Ion: 63 Resp: 388708

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7





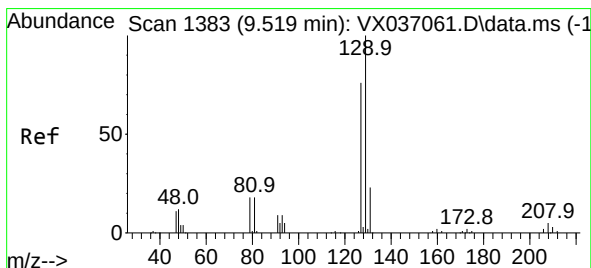
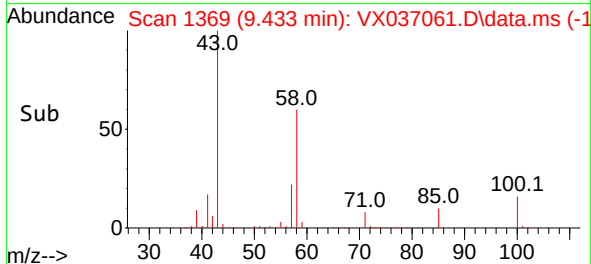
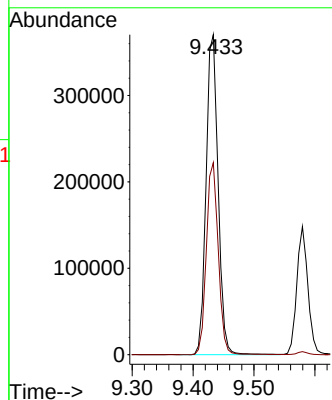
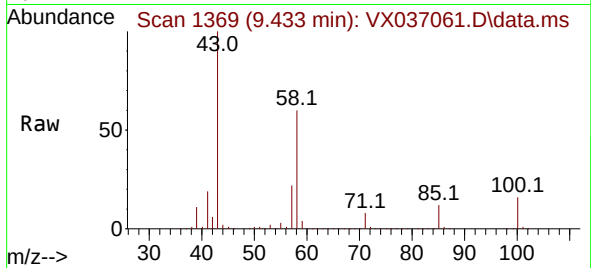
#59
2-Hexanone
Concen: 268.506 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 506530
Ion Ratio Lower Upper
43 100
58 59.6 26.2 78.5

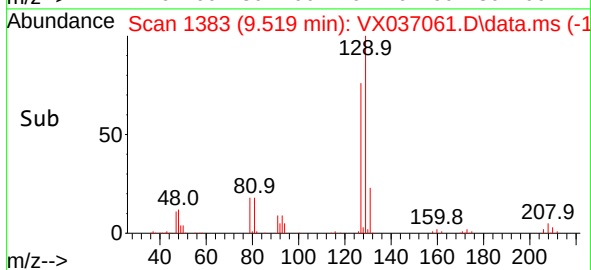
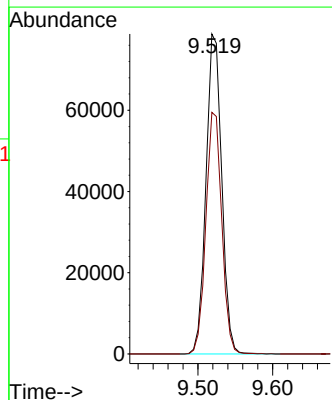
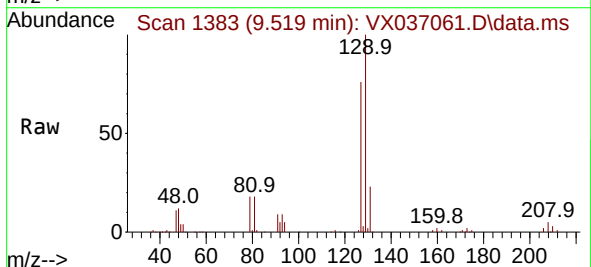
Manual Integrations
APPROVED

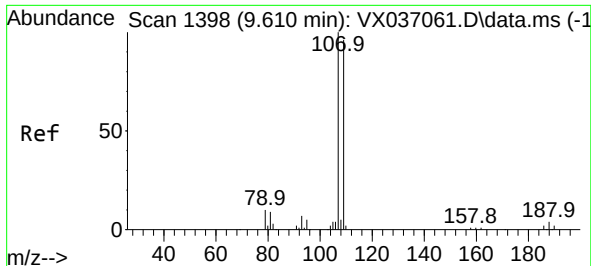
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#60
Dibromochloromethane
Concen: 55.733 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

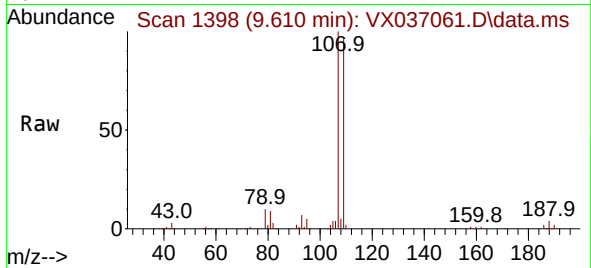
Tgt Ion:129 Resp: 115034
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.290 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

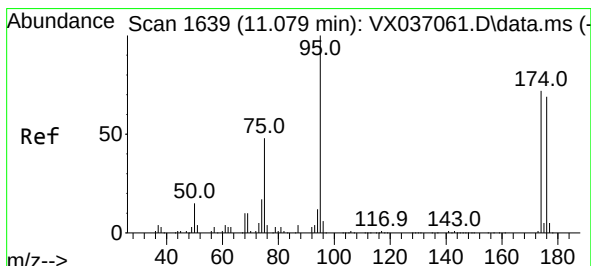
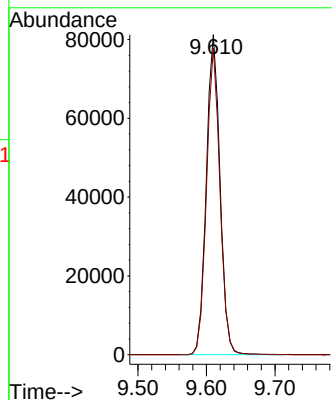
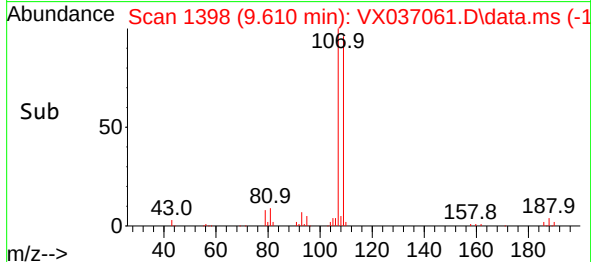
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



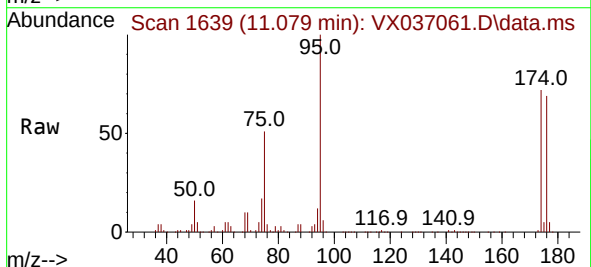
Tgt Ion:107 Resp: 113108
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations
APPROVED

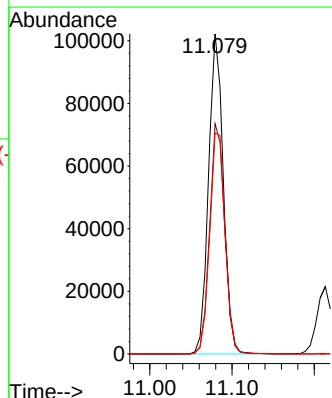
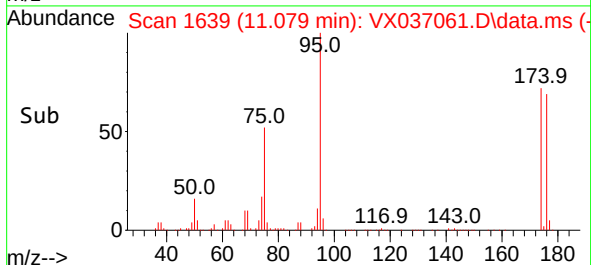
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

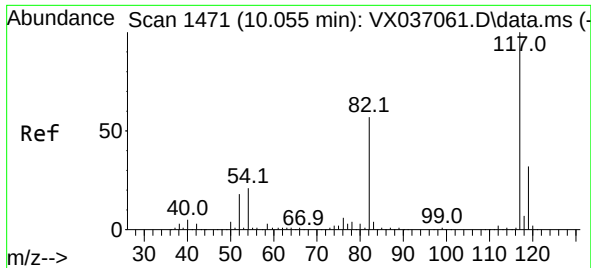


#62
4-Bromofluorobenzene
Concen: 50.422 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10



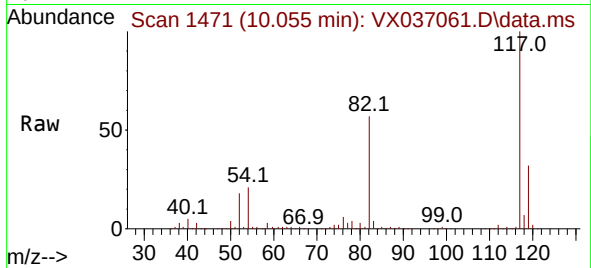
Tgt Ion: 95 Resp: 127105
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

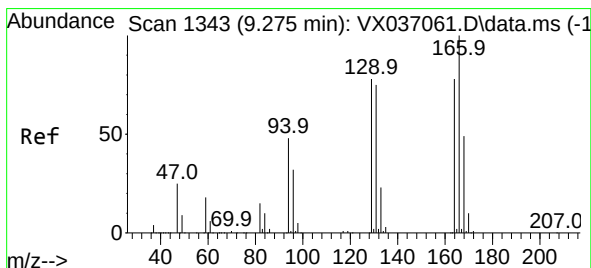
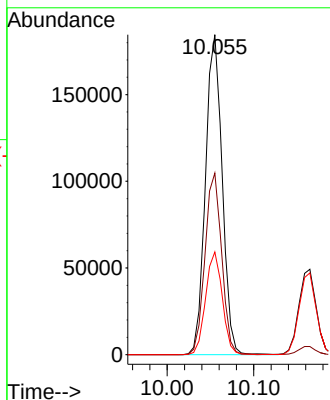
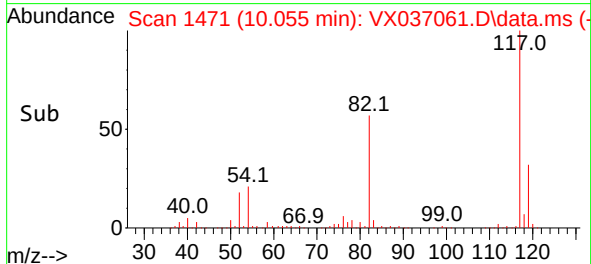
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 24764
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 32.1 25.5 38.3

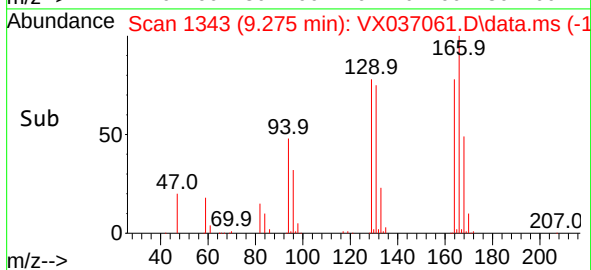
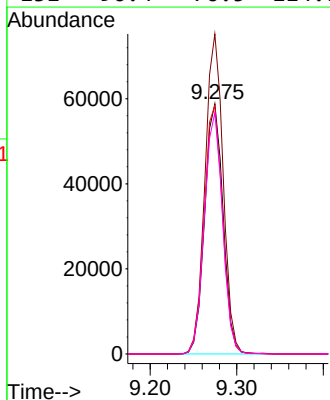
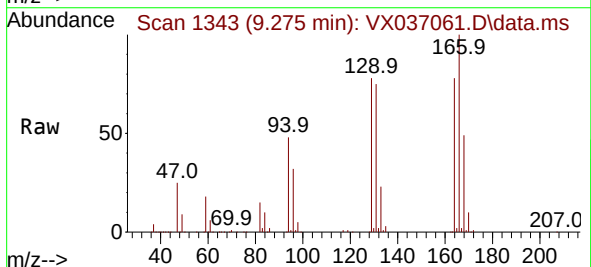
Manual Integrations
APPROVED

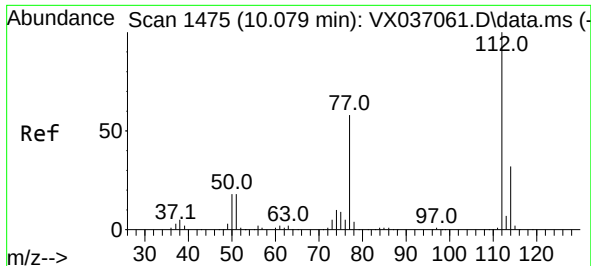
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#64
Tetrachloroethene
Concen: 48.033 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Tgt Ion:164 Resp: 86776
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 99.3 80.4 120.6
131 96.4 76.5 114.7





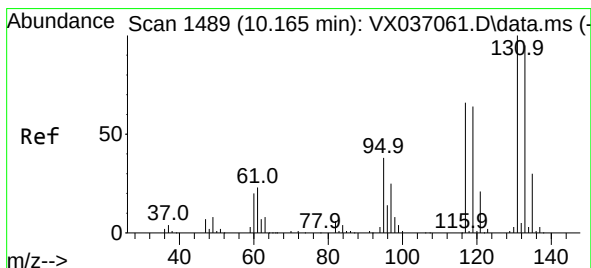
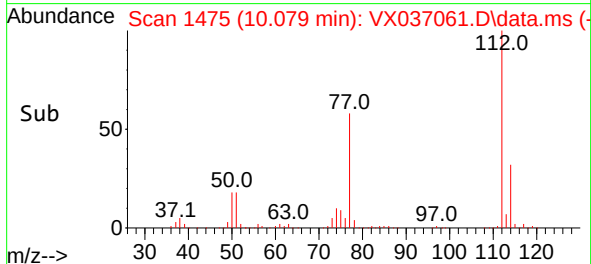
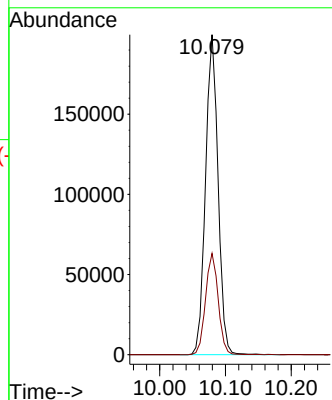
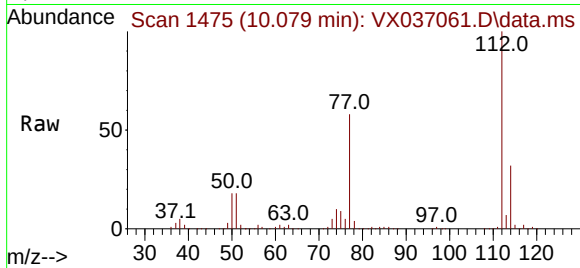
#65
Chlorobenzene
Concen: 50.422 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 263910
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

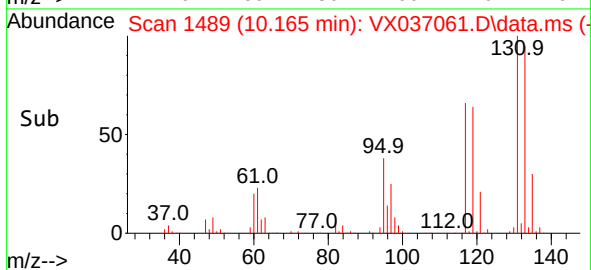
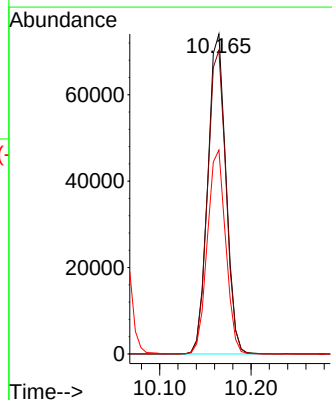
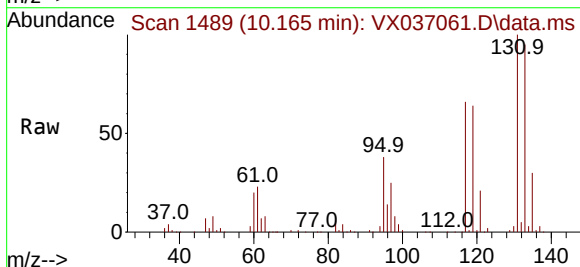
Manual Integrations
APPROVED

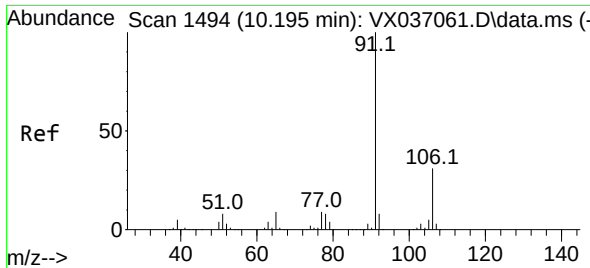
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.813 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

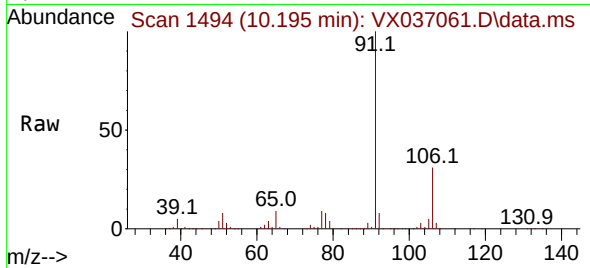
Tgt Ion:131 Resp: 102021
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 49.727 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

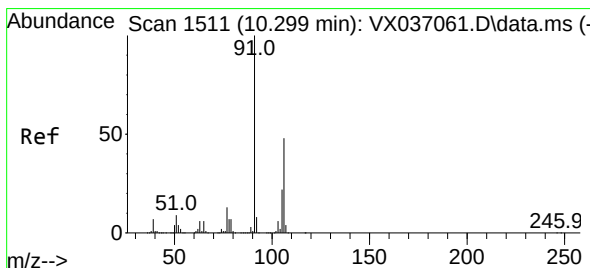
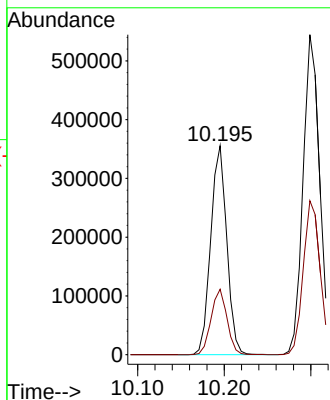
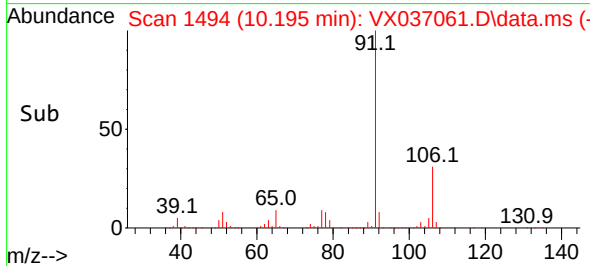
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 457978
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

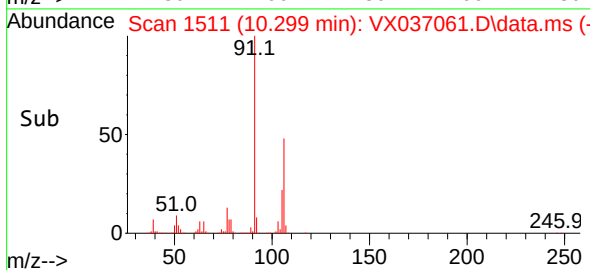
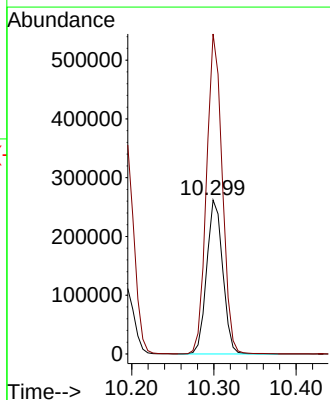
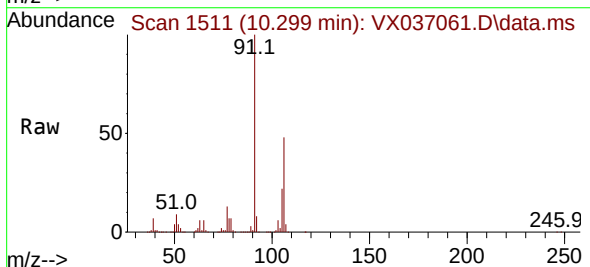
Manual Integrations
APPROVED

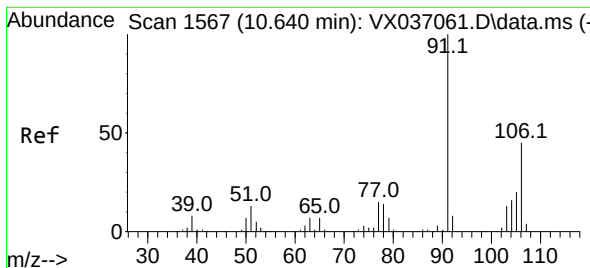
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#68
m/p-Xylenes
Concen: 99.425 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Tgt Ion:106 Resp: 353617
Ion Ratio Lower Upper
106 100
91 204.6 165.5 248.3





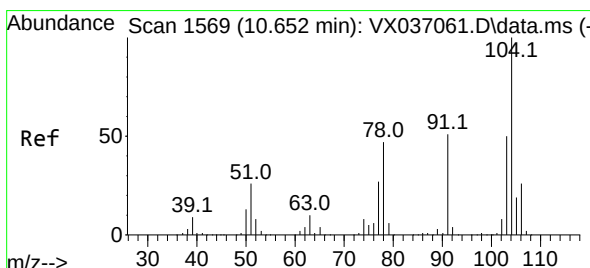
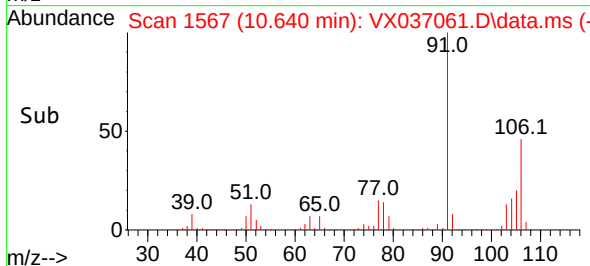
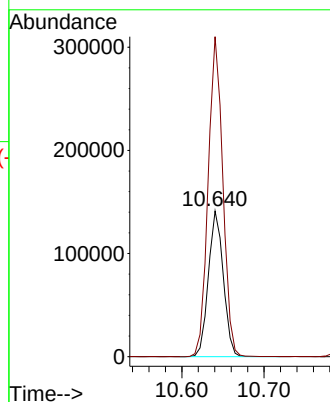
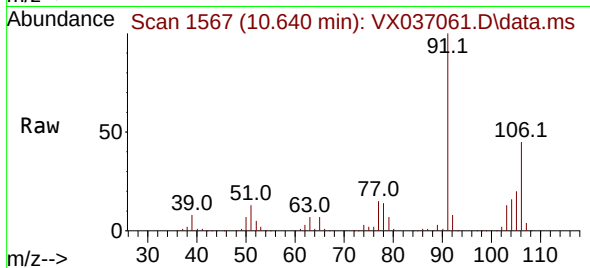
#69
o-Xylene
Concen: 50.648 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 17772
Ion Ratio Lower Upper
106 100
91 216.7 108.9 326.8

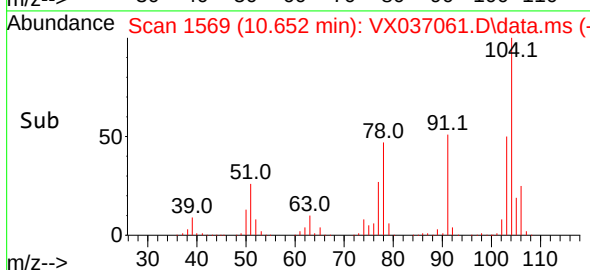
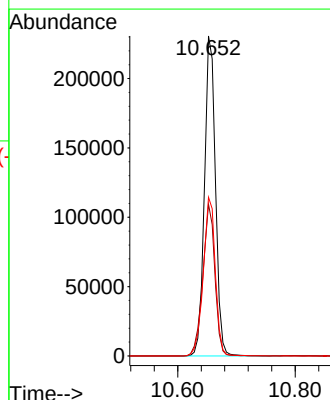
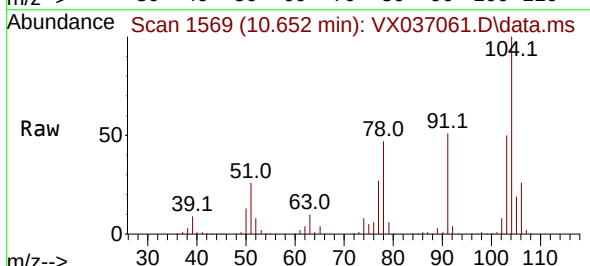
Manual Integrations
APPROVED

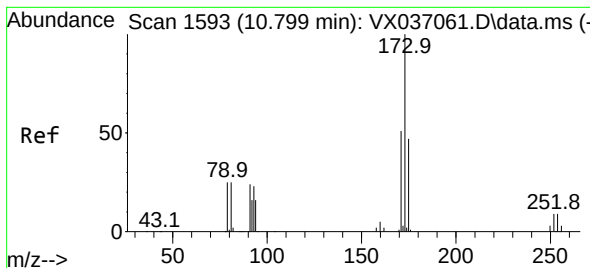
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#70
Styrene
Concen: 52.083 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Tgt Ion:104 Resp: 301049
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 56.919 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

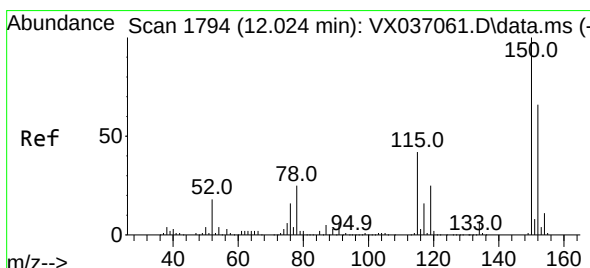
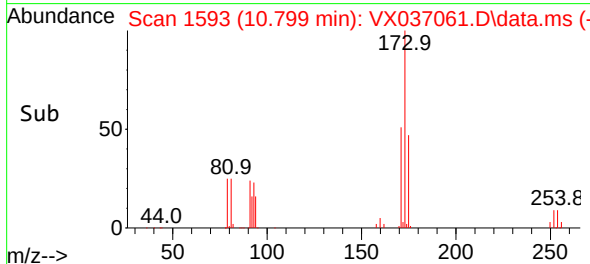
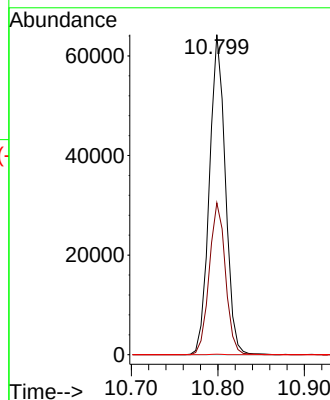
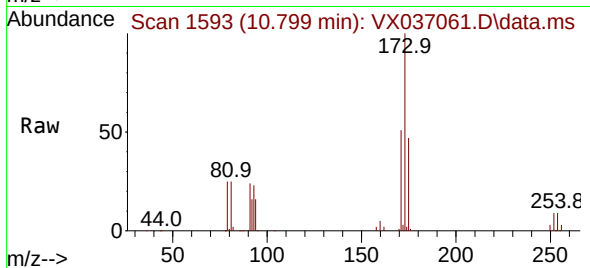
Tgt Ion:173	Resp:	8224
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.4
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

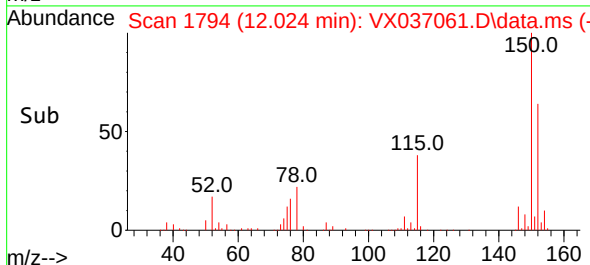
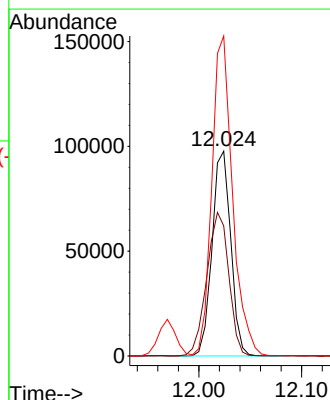
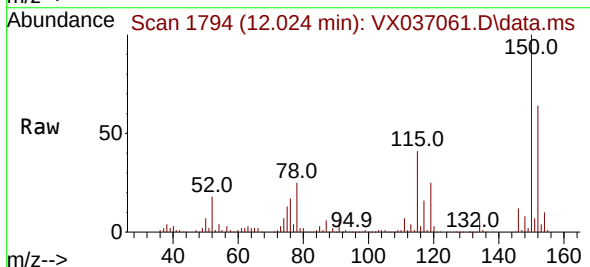
RT: 12.024 min Scan# 1794

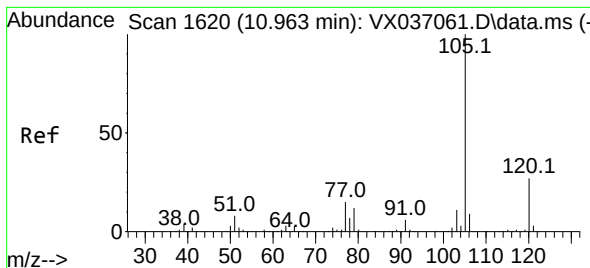
Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Tgt Ion:152	Resp:	123114
Ion Ratio	Lower	Upper
152	100	
115	82.9	43.3 129.9
150	173.3	0.0 345.0





#73

Isopropylbenzene

Concen: 48.247 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 43174

Ion Ratio Lower Upper

105 100

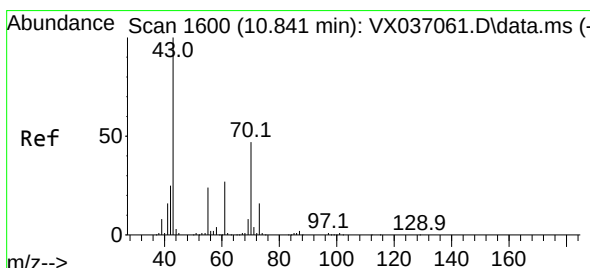
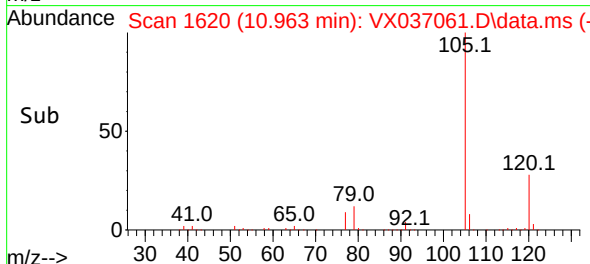
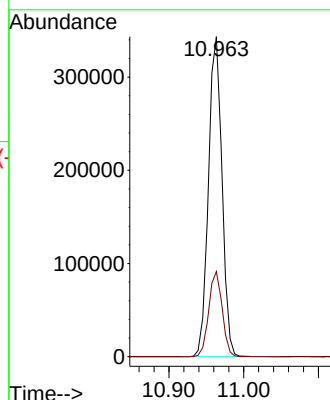
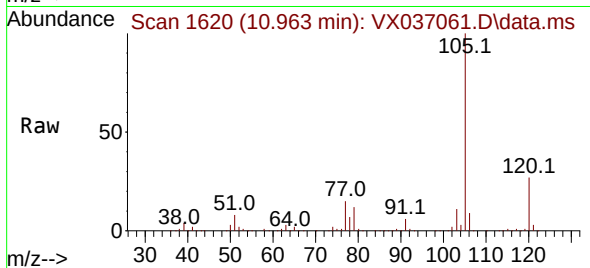
120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#74

N-ethyl acetate

Concen: 53.945 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Tgt Ion: 43 Resp: 187572

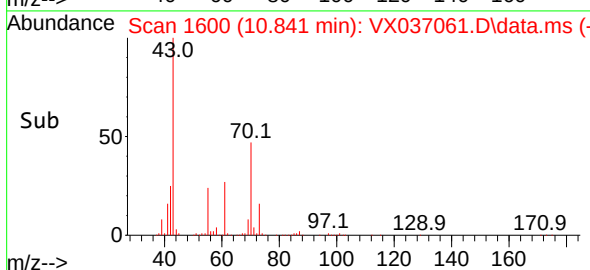
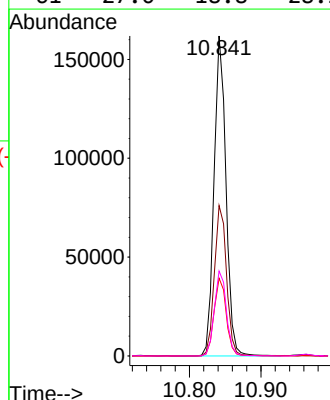
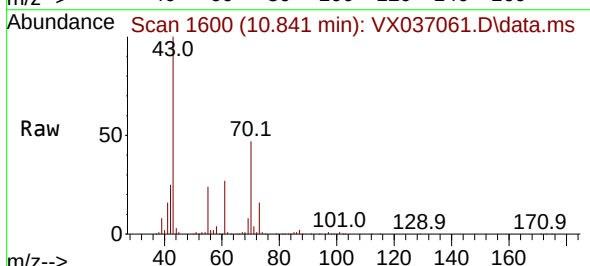
Ion Ratio Lower Upper

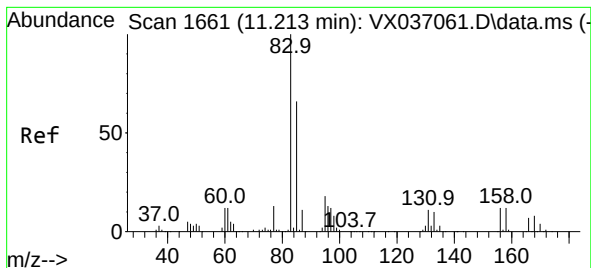
43 100

70 48.1 32.9 49.3

55 24.9 19.3 28.9

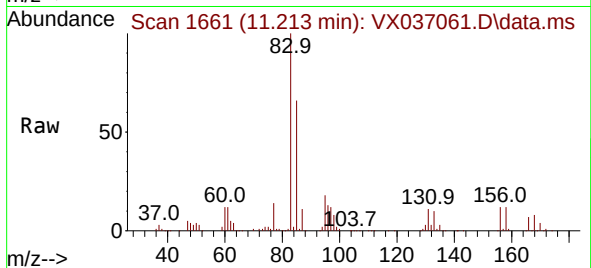
61 27.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.280 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

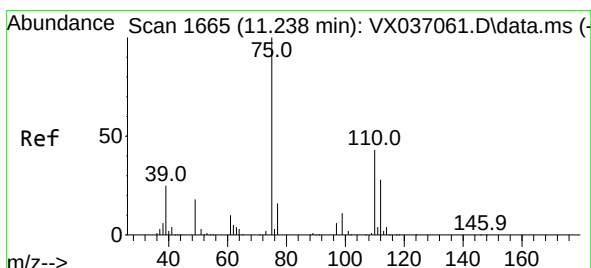
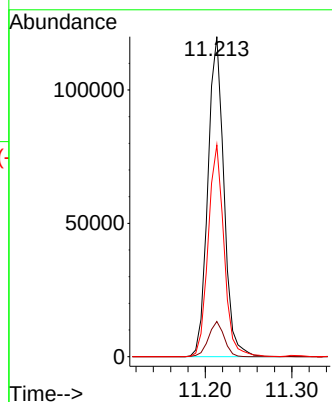
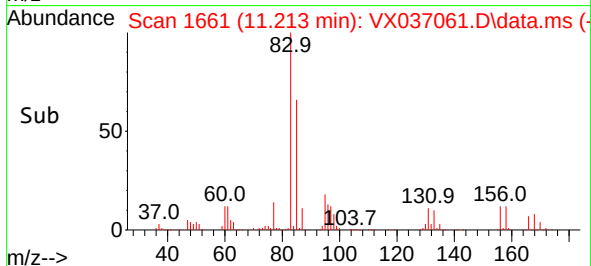
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



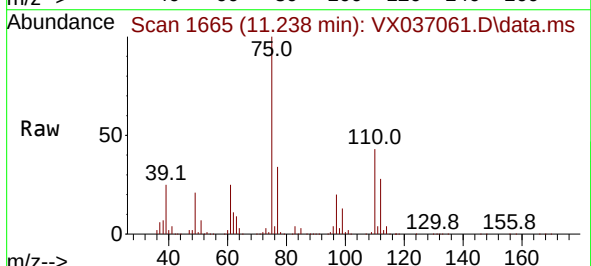
Tgt Ion: 83 Resp: 154540
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 65.3 32.0 96.2

Manual Integrations
APPROVED

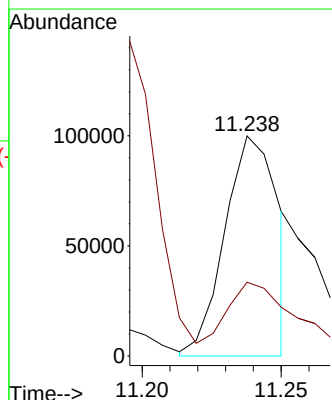
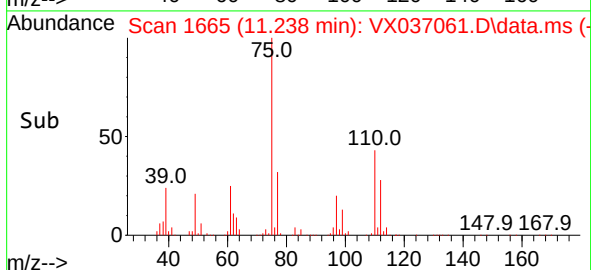
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

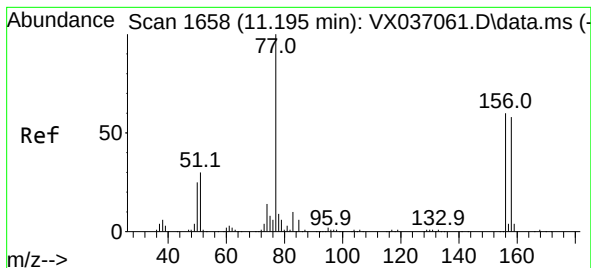


#76
1,2,3-Trichloropropane
Concen: 50.629 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10



Tgt Ion: 75 Resp: 132746
Ion Ratio Lower Upper
75 100
77 44.8 19.1 57.5





#77

Bromobenzene

Concen: 50.912 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:156 Resp: 111260

Ion Ratio Lower Upper

156 100

77 164.6 88.4 265.3

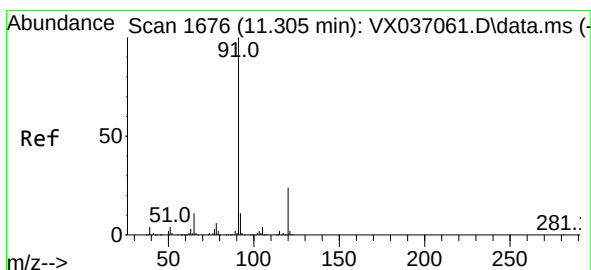
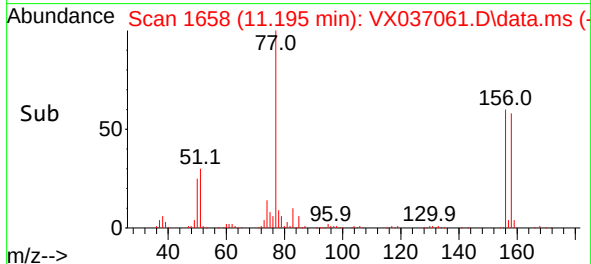
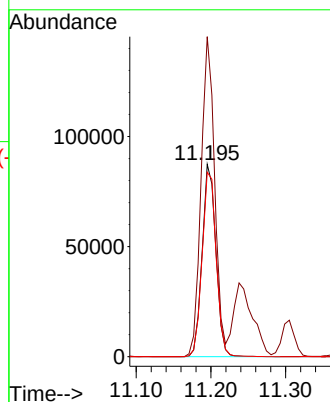
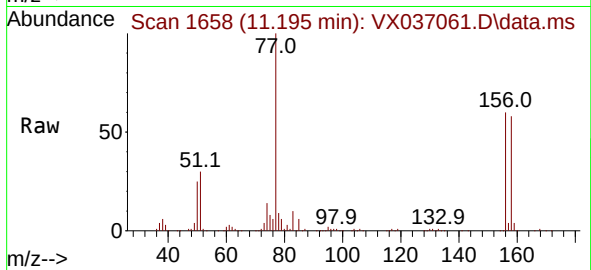
158 98.5 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#78

n-propylbenzene

Concen: 47.959 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037061.D

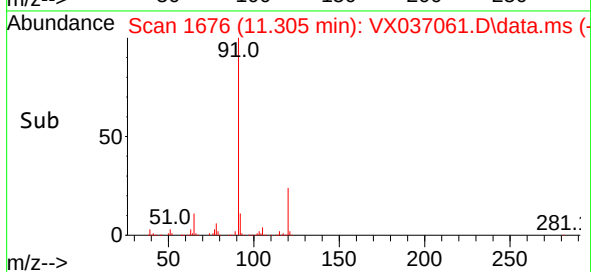
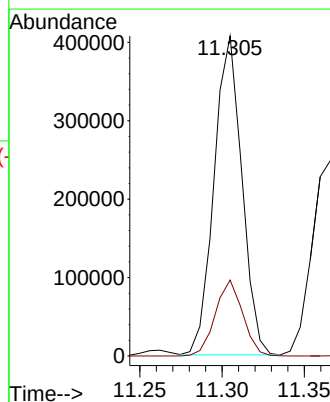
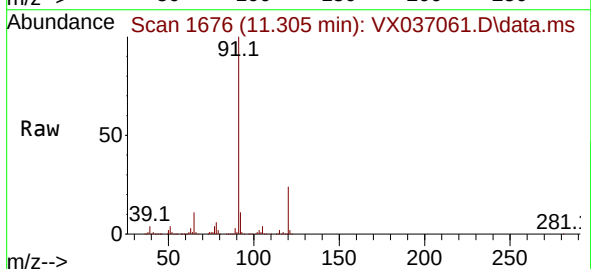
Acq: 17 Aug 2023 15:10

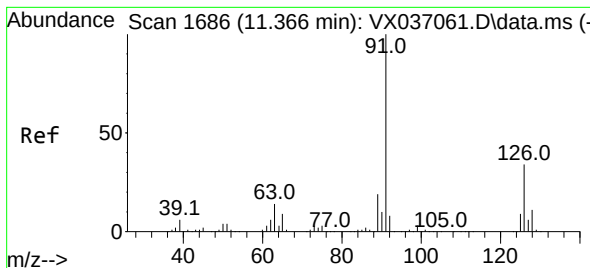
Tgt Ion: 91 Resp: 477879

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





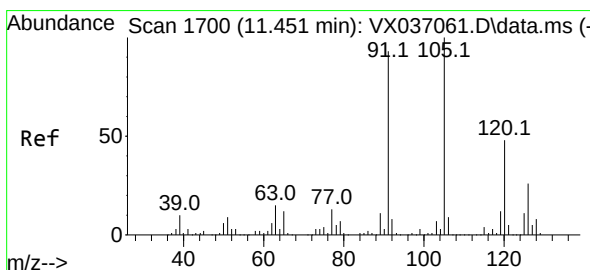
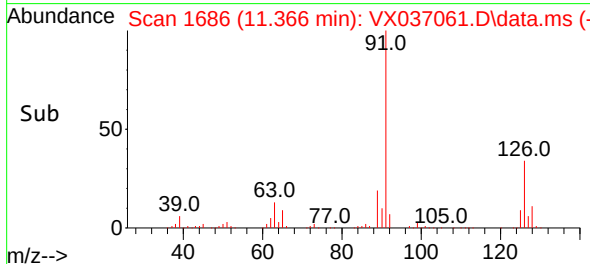
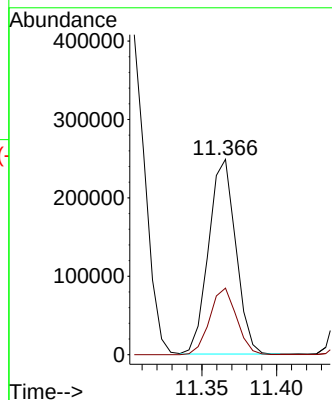
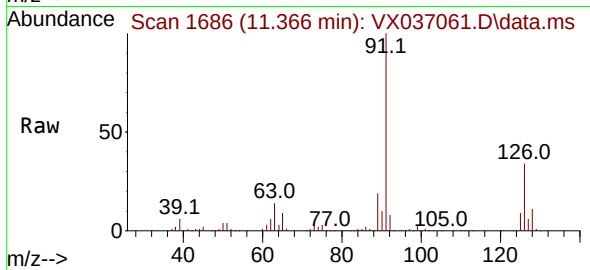
#79
2-Chlorotoluene
Concen: 49.357 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 314286
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

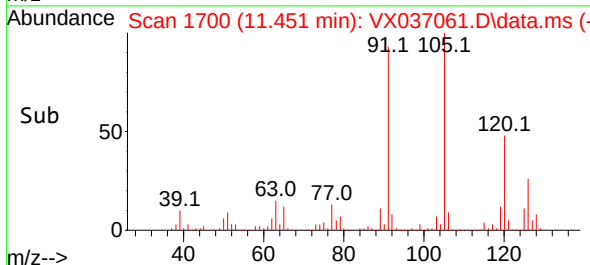
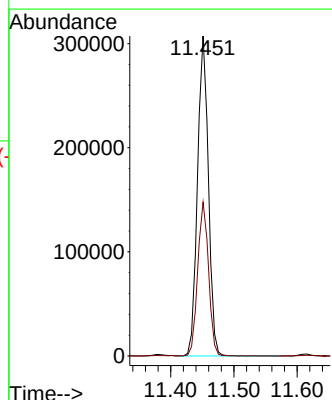
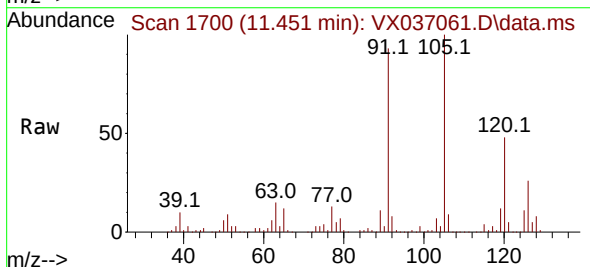
Manual Integrations
APPROVED

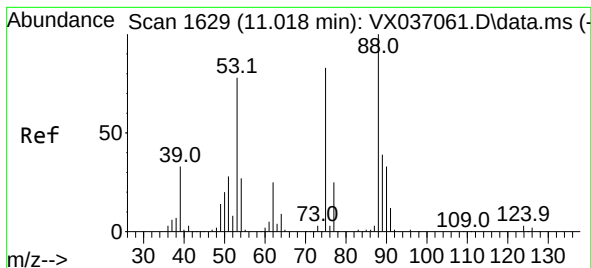
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.212 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Tgt Ion:105 Resp: 367349
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





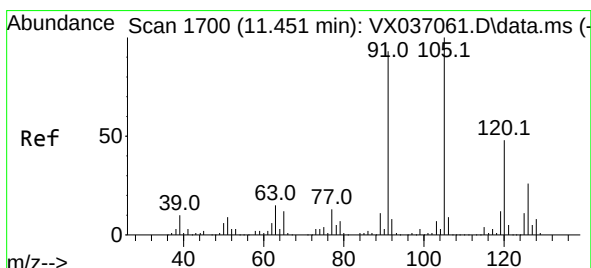
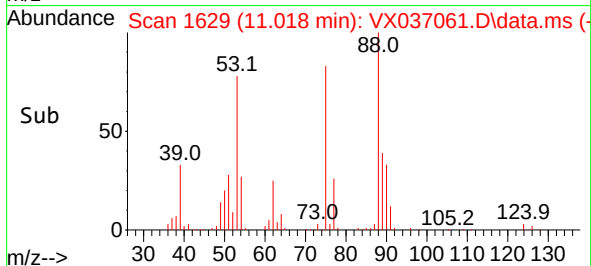
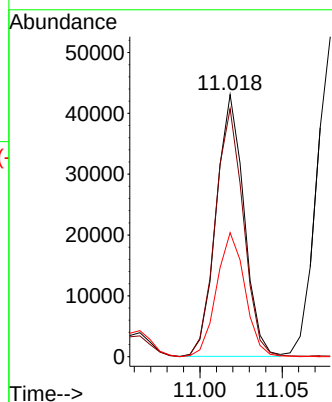
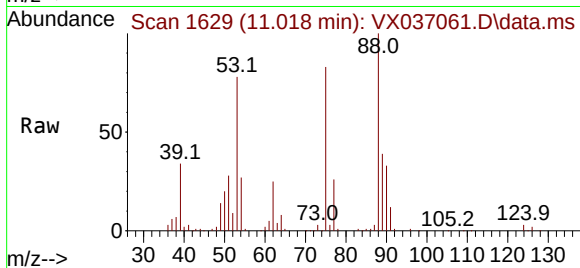
#81
trans-1,4-Dichloro-2-butene
Concen: 53.992 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 50684
Ion Ratio Lower Upper
75 100
53 95.8 90.5 135.7
89 48.2 36.9 55.3

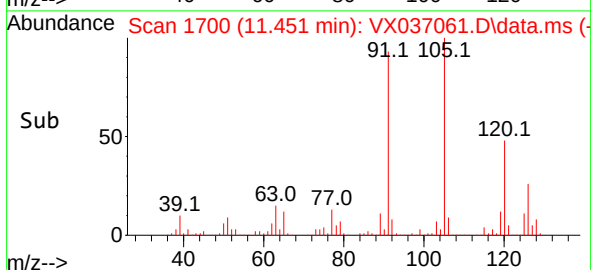
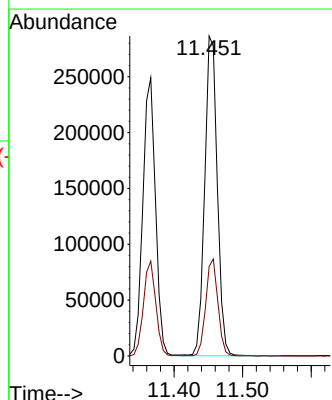
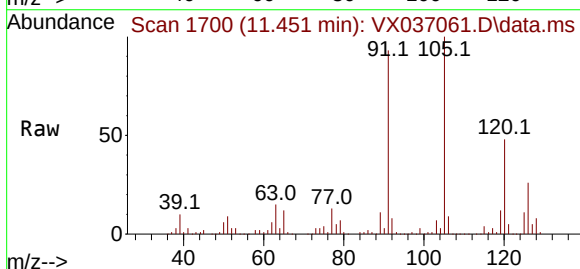
Manual Integrations
APPROVED

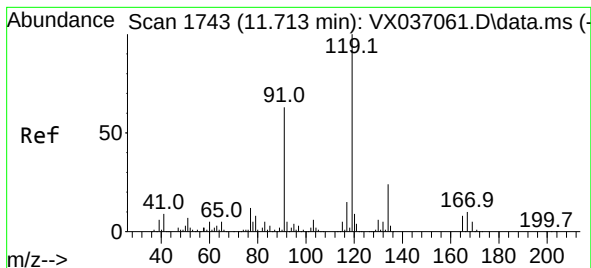
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#82
4-Chlorotoluene
Concen: 49.785 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

Tgt Ion: 91 Resp: 365937
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.344 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

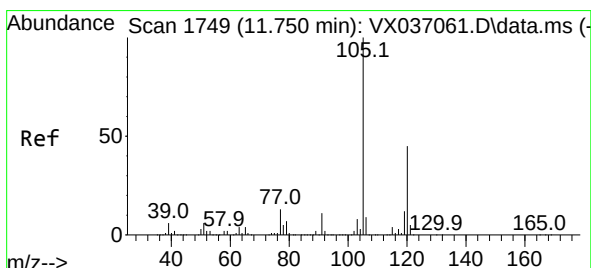
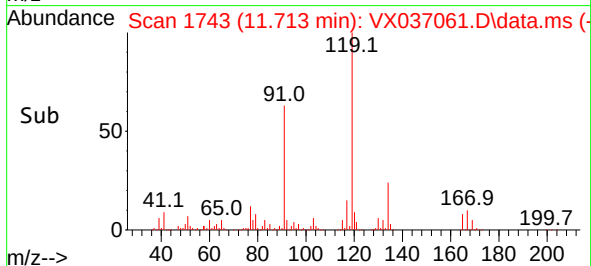
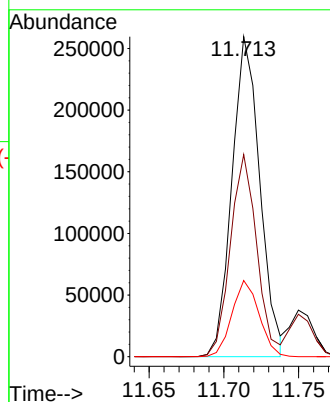
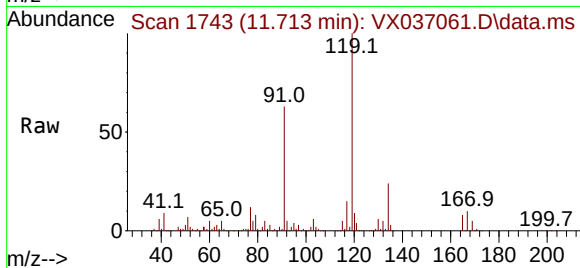
Tgt Ion:	119	Resp:	337044
Ion Ratio	Lower	Upper	
119	100		
91	59.8	31.2	93.6
134	23.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 49.318 ug/l

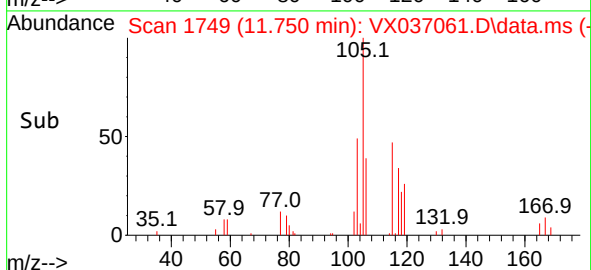
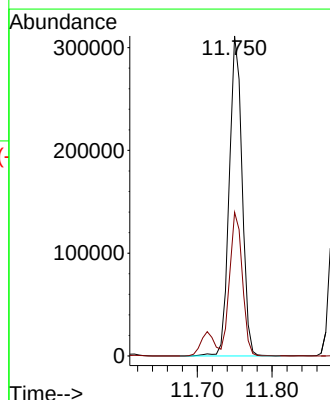
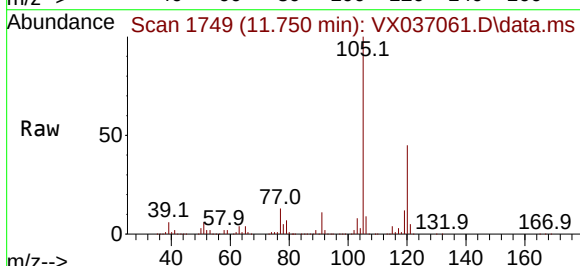
RT: 11.750 min Scan# 1749

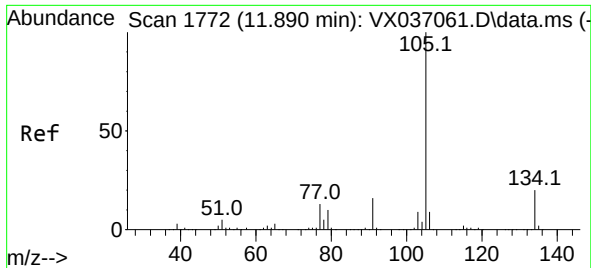
Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Tgt Ion:	105	Resp:	372063
Ion Ratio	Lower	Upper	
105	100		
120	44.3	21.2	63.6





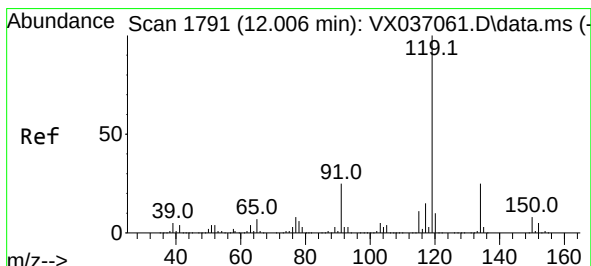
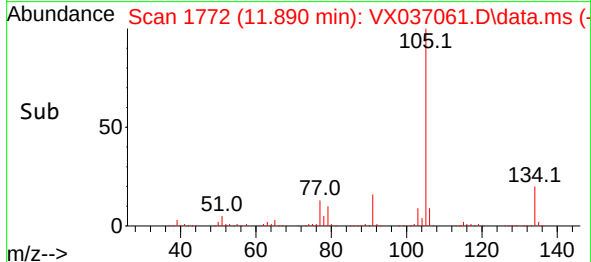
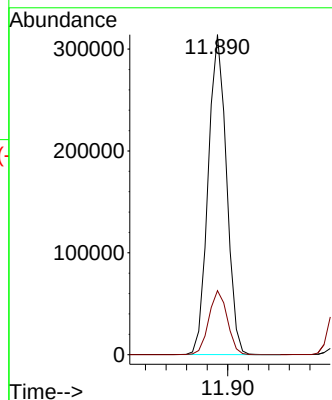
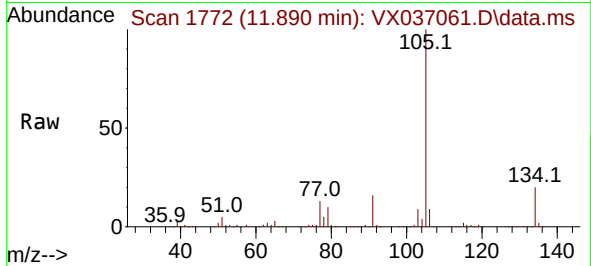
#85
 sec-Butylbenzene
 Concen: 46.635 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037061.D
 Acq: 17 Aug 2023 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 38778
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

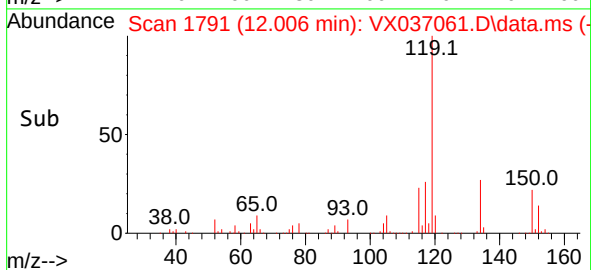
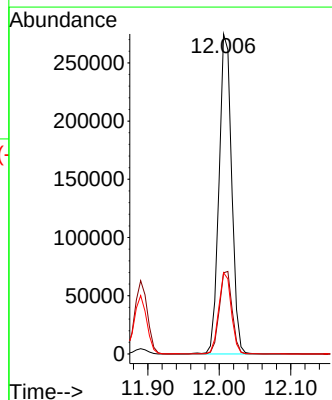
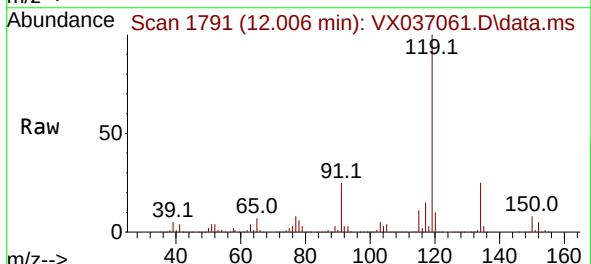
Manual Integrations
 APPROVED

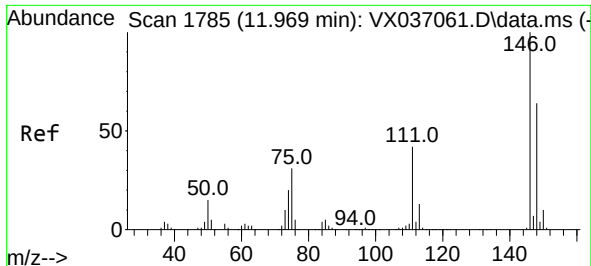
Reviewed By :John Carlone 08/18/2023
 Supervised By :Semsettin Yesilyurt 08/18/2023



#86
 p-Isopropyltoluene
 Concen: 47.129 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037061.D
 Acq: 17 Aug 2023 15:10

Tgt Ion:119 Resp: 337363
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.539 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 202698

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

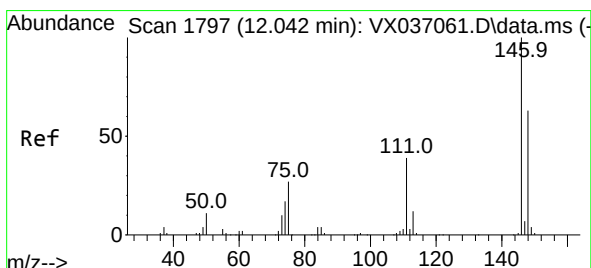
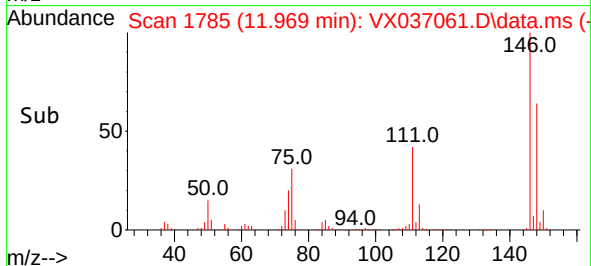
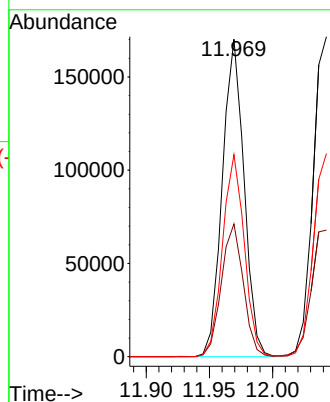
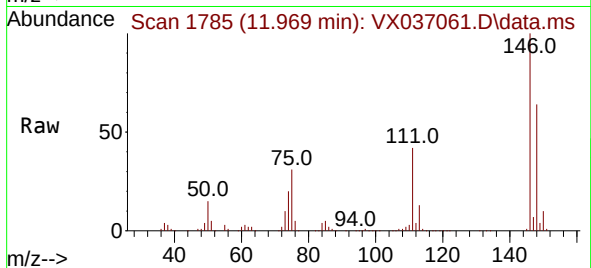
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#88

1,4-Dichlorobenzene

Concen: 50.150 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037061.D

Acq: 17 Aug 2023 15:10

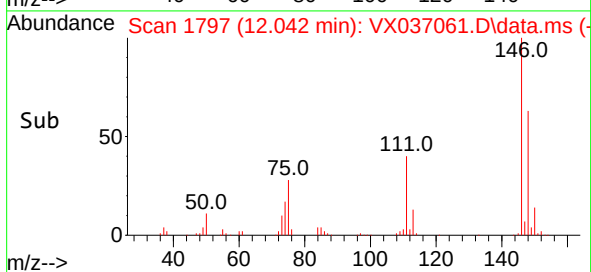
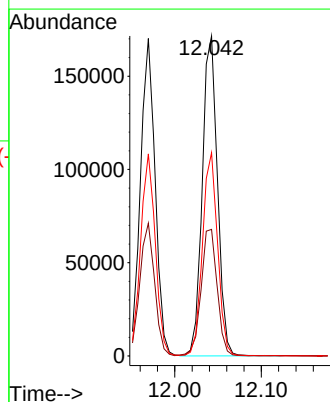
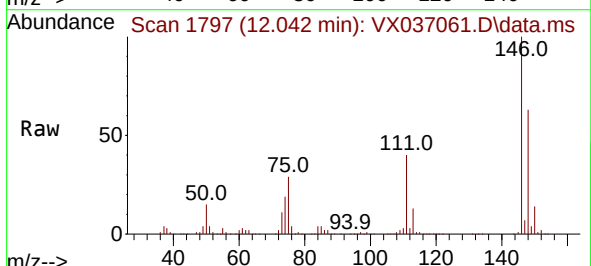
Tgt Ion:146 Resp: 208447

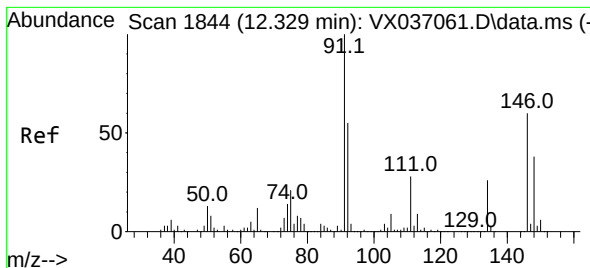
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

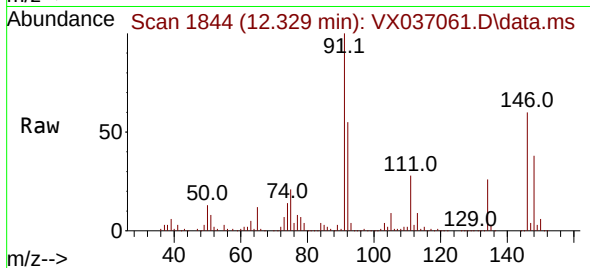
148 63.3 31.8 95.4





#89
n-Butylbenzene
Concen: 46.418 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

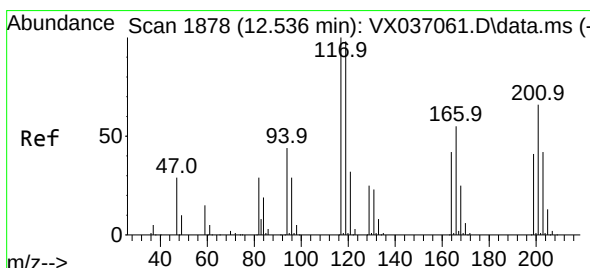
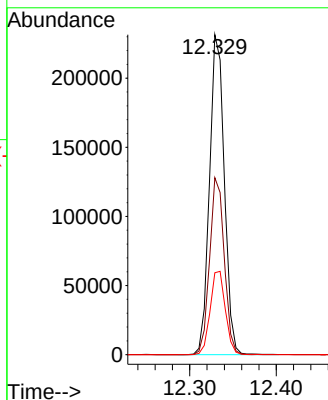
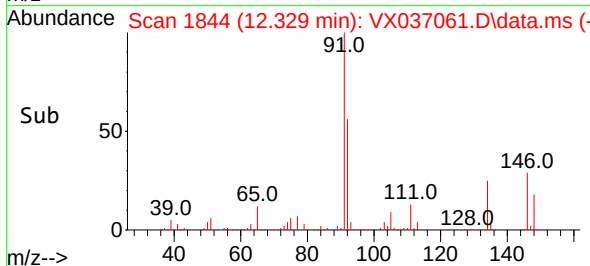
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 275470
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 26.7 12.6 37.8

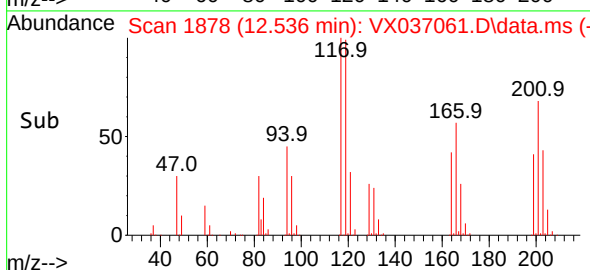
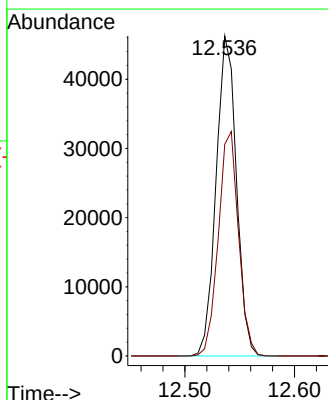
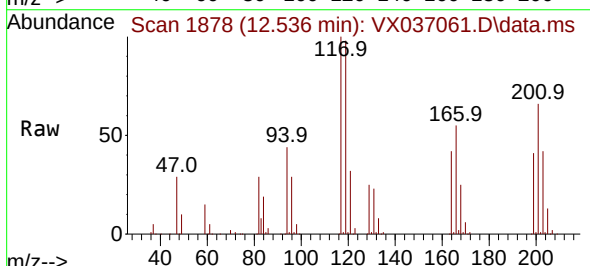
Manual Integrations
APPROVED

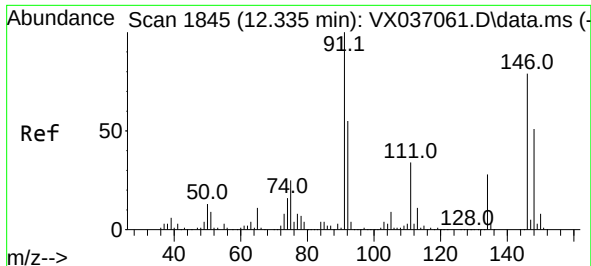
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#90
Hexachloroethane
Concen: 49.946 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

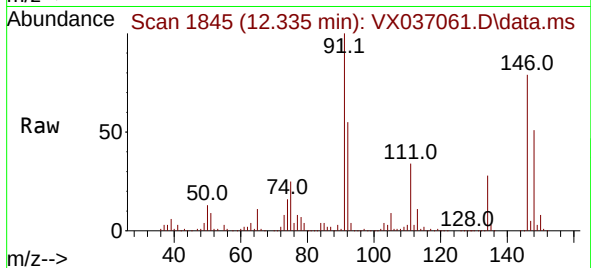
Tgt Ion:117 Resp: 59674
Ion Ratio Lower Upper
117 100
201 69.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.405 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

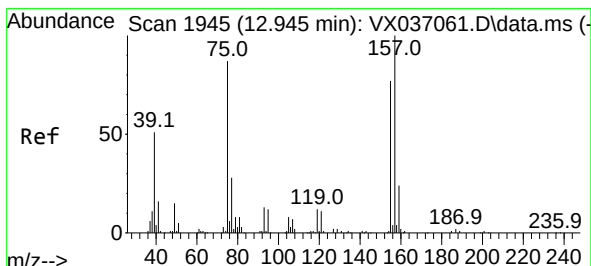
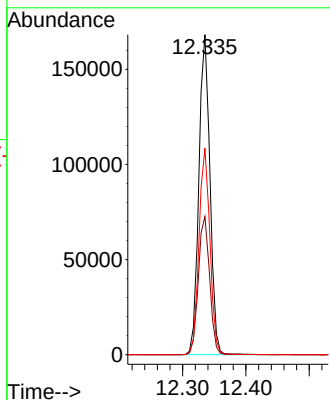
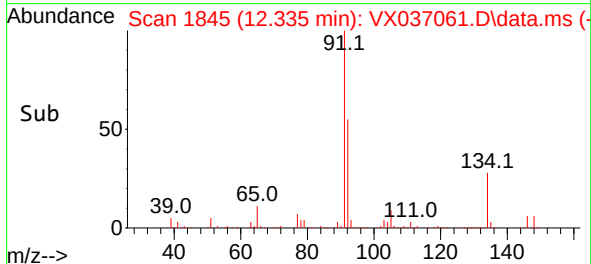
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



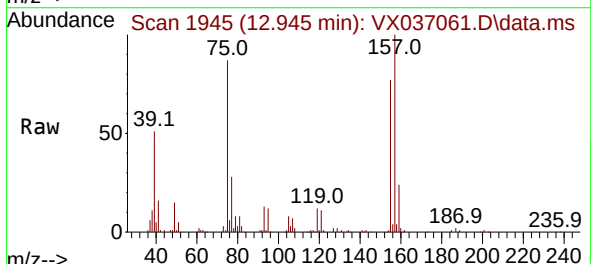
Tgt Ion:146 Resp: 205962
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
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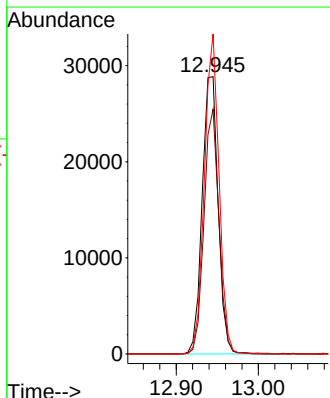
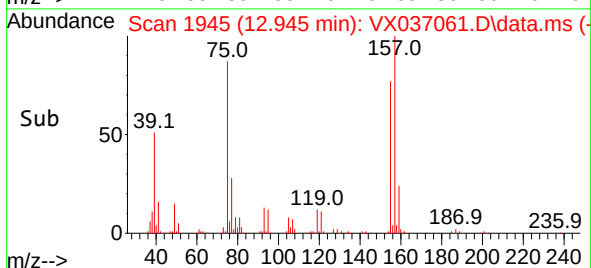
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

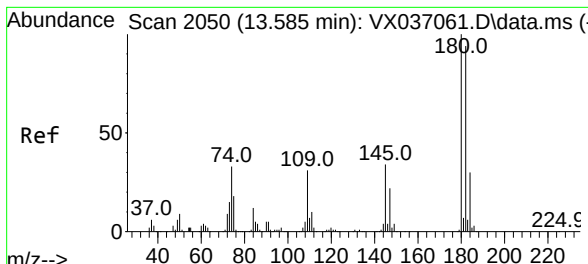


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.742 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10



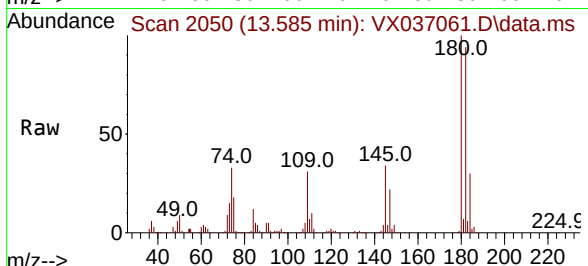
Tgt Ion: 75 Resp: 39033
Ion Ratio Lower Upper
75 100
155 82.3 36.1 108.5
157 105.9 44.9 134.7





#93
 1,2,4-Trichlorobenzene
 Concen: 49.148 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX037061.D
 Acq: 17 Aug 2023 15:10

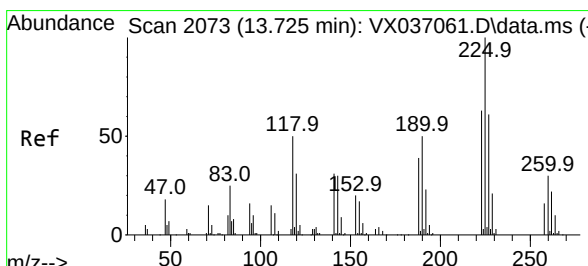
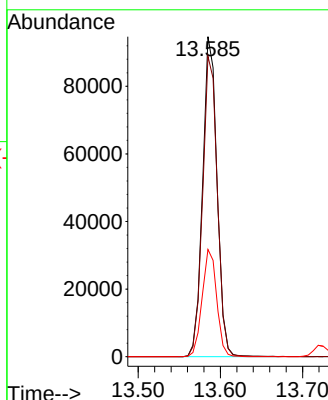
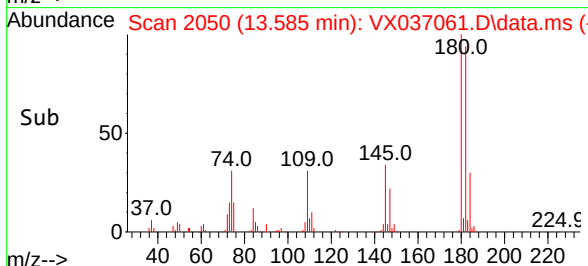
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



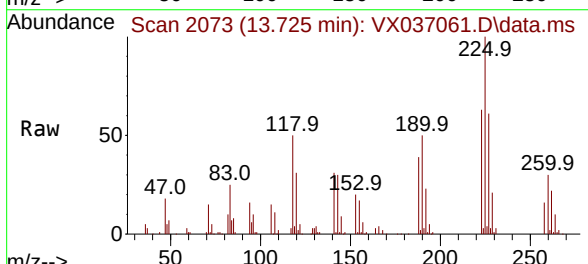
Tgt Ion:180 Resp: 115220
 Ion Ratio Lower Upper
 180 100
 182 95.4 48.3 144.8
 145 33.7 18.0 54.0

Manual Integrations
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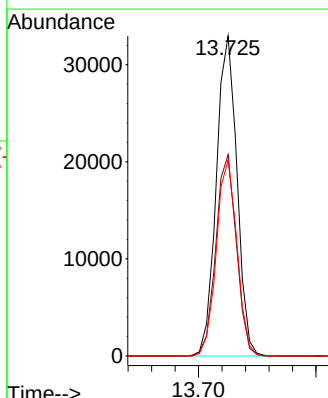
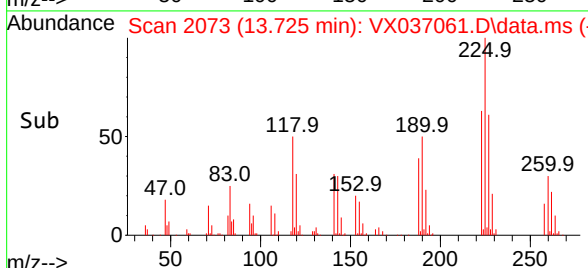
Reviewed By :John Carlone 08/18/2023
 Supervised By :Semsettin Yesilyurt 08/18/2023

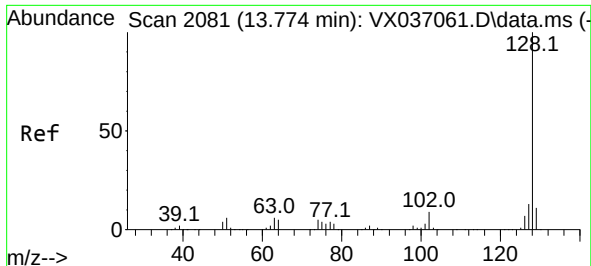


#94
 Hexachlorobutadiene
 Concen: 44.453 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX037061.D
 Acq: 17 Aug 2023 15:10



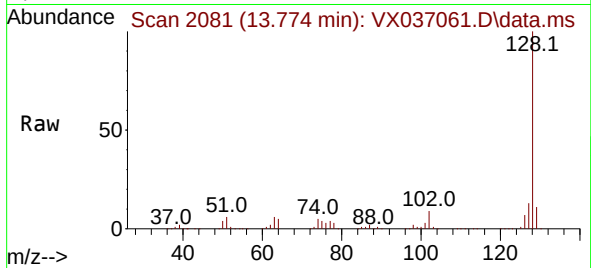
Tgt Ion:225 Resp: 40260
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.1 93.2
 227 61.0 32.5 97.5





#95
Naphthalene
Concen: 47.419 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10

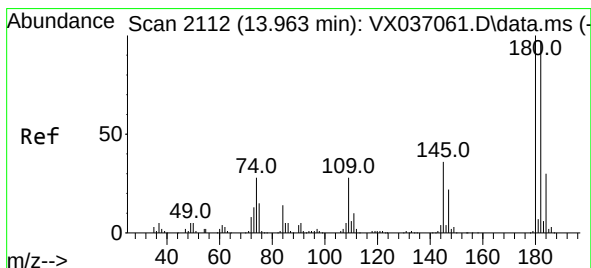
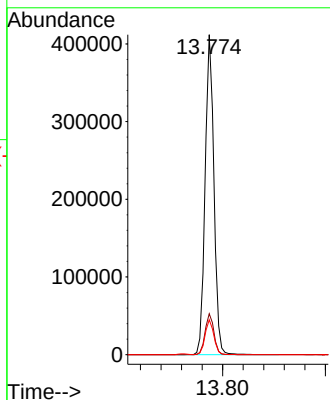
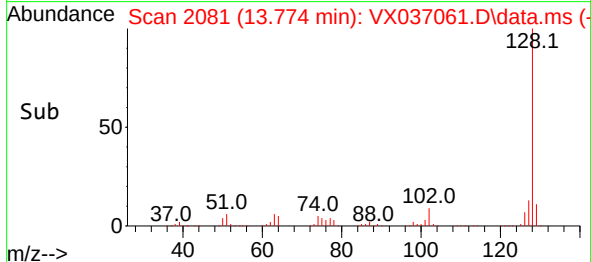
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



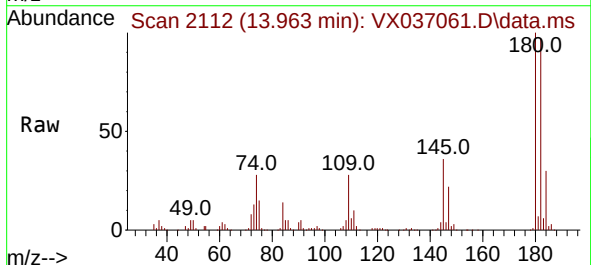
Tgt Ion:128 Resp: 48696
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.058 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037061.D
Acq: 17 Aug 2023 15:10



Tgt Ion:180 Resp: 116594
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 35.9 17.8 53.5

