

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037960.D
 Acq On : 28 Sep 2023 19:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 29 05:50:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/29/2023
 Supervised By : Semsettin Yesilyurt 09/29/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	234023	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	383710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153701	49.989	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.980%		
35) Dibromofluoromethane	5.385	113	137229	53.450	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.900%		
50) Toluene-d8	8.647	98	495465	51.938	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.880%		
62) 4-Bromofluorobenzene	11.079	95	196996	56.828	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	113.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	109875	44.544	ug/l	100
3) Chloromethane	1.294	50	119596	44.561	ug/l	98
4) Vinyl Chloride	1.374	62	136192	47.037	ug/l	98
5) Bromomethane	1.599	94	111373	53.730	ug/l	99
6) Chloroethane	1.684	64	90905	45.574	ug/l	97
7) Trichlorofluoromethane	1.886	101	231886	49.815	ug/l	99
8) Diethyl Ether	2.136	74	85147	47.214	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	114673	48.542	ug/l	96
10) Methyl Iodide	2.453	142	149075	47.685	ug/l	92
11) Tert butyl alcohol	2.959	59	136288	206.504	ug/l	# 92
12) 1,1-Dichloroethene	2.318	96	111309	48.754	ug/l	83
13) Acrolein	2.233	56	143410	219.955	ug/l	99
14) Allyl chloride	2.666	41	170301	44.786	ug/l	# 95
15) Acrylonitrile	3.062	53	326319	222.383	ug/l	99
16) Acetone	2.379	43	269857	182.444	ug/l	# 89
17) Carbon Disulfide	2.514	76	266219	46.508	ug/l	99
18) Methyl Acetate	2.703	43	235533	44.142	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	398164	47.408	ug/l	98
20) Methylene Chloride	2.788	84	135340	49.492	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	127118	50.141	ug/l	88
22) Diisopropyl ether	3.757	45	375549	47.414	ug/l	# 94
23) Vinyl Acetate	3.721	43	1374151	235.864	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	224304	47.258	ug/l	99
25) 2-Butanone	4.556	43	428120	205.109	ug/l	91
26) 2,2-Dichloropropane	4.477	77	170685	44.505	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	151838	48.853	ug/l	89
28) Bromochloromethane	4.897	49	97144	43.872	ug/l	# 78
29) Tetrahydrofuran	5.001	42	280900	216.355	ug/l	88
30) Chloroform	5.092	83	250479	48.988	ug/l	97
31) Cyclohexane	5.470	56	189521	48.024	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	217237	50.178	ug/l	98
36) 1,1-Dichloropropene	5.696	75	178844	50.567	ug/l	96
37) Ethyl Acetate	4.714	43	172150	44.276	ug/l	96
38) Carbon Tetrachloride	5.684	117	188810	51.022	ug/l	96
39) Methylcyclohexane	7.385	83	225281	50.188	ug/l	92
40) Benzene	6.037	78	532605	48.971	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	90857	45.829	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	189685	48.254	ug/l	96
43) Isopropyl Acetate	6.336	43	284367	45.739	ug/l #	95
44) Trichloroethene	7.129	130	147534	48.710	ug/l	94
45) 1,2-Dichloropropane	7.433	63	136767	48.423	ug/l	100
46) Dibromomethane	7.580	93	103119	50.754	ug/l	93
47) Bromodichloromethane	7.824	83	190962	51.034	ug/l	97
48) Methyl methacrylate	7.696	41	137660	46.318	ug/l #	85
49) 1,4-Dioxane	7.659	88	70048	899.006	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	897309	227.480	ug/l	94
52) Toluene	8.720	92	356087	50.802	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	203002	51.885	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	219459	50.682	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	147802	50.014	ug/l	95
56) Ethyl methacrylate	9.116	69	218619	49.553	ug/l	89
57) 1,3-Dichloropropane	9.311	76	234874	49.115	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	424990	206.297	ug/l	98
59) 2-Hexanone	9.427	43	686570	223.548	ug/l	93
60) Dibromochloromethane	9.524	129	157461	53.486	ug/l	99
61) 1,2-Dibromoethane	9.610	107	159812	51.076	ug/l	99
64) Tetrachloroethene	9.275	164	128003	50.093	ug/l	98
65) Chlorobenzene	10.079	112	393469	48.684	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	144209	50.350	ug/l	99
67) Ethyl Benzene	10.195	91	698043	49.816	ug/l	99
68) m/p-Xylenes	10.299	106	550778	101.722	ug/l	96
69) o-Xylene	10.640	106	271052	49.921	ug/l	96
70) Styrene	10.652	104	453754	52.056	ug/l	96
71) Bromoform	10.799	173	116074	51.302	ug/l #	100
73) Isopropylbenzene	10.963	105	710033	44.332	ug/l	98
74) N-amyl acetate	10.841	43	273302	42.135	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	239817	42.575	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	209132m	41.418	ug/l	
77) Bromobenzene	11.195	156	178824	45.110	ug/l	87
78) n-propylbenzene	11.305	91	844763	46.703	ug/l	98
79) 2-Chlorotoluene	11.366	91	488502	43.801	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	618456	45.725	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	66217	42.010	ug/l	90
82) 4-Chlorotoluene	11.451	91	584177	46.526	ug/l	95
83) tert-Butylbenzene	11.713	119	611837	44.758	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	615665	45.749	ug/l	97
85) sec-Butylbenzene	11.890	105	780561	47.066	ug/l	98
86) p-Isopropyltoluene	12.006	119	665044	48.131	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	352151	47.655	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	354699	46.907	ug/l	98
89) n-Butylbenzene	12.329	91	617856	51.044	ug/l	97
90) Hexachloroethane	12.536	117	109008	46.562	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	348084	46.136	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.938	75	48364	43.074	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	235508	52.992	ug/l	96
94) Hexachlorobutadiene	13.725	225	103813	50.021	ug/l	98
95) Naphthalene	13.774	128	720373	47.928	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	226134	49.445	ug/l	97

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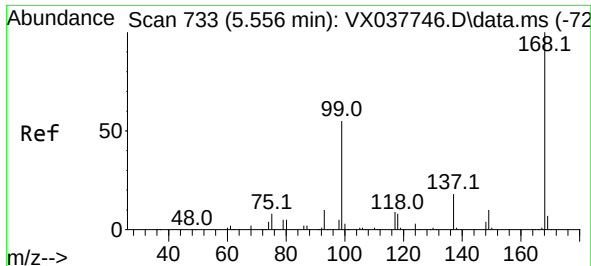
Manual Integrations
APPROVED

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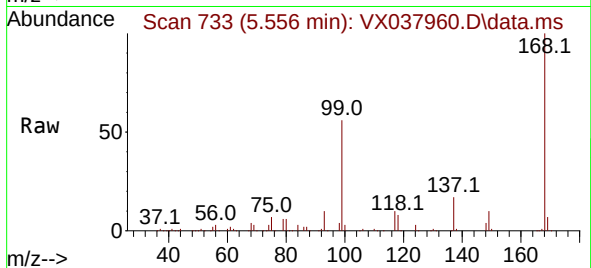
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
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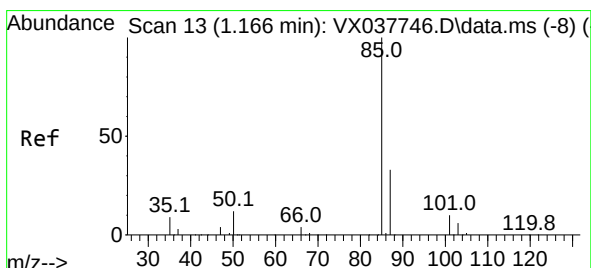
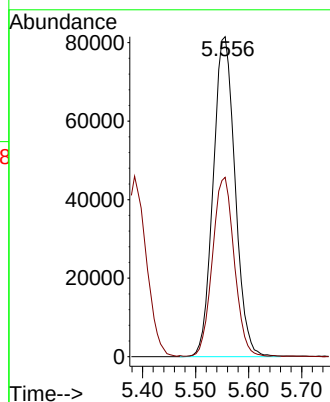
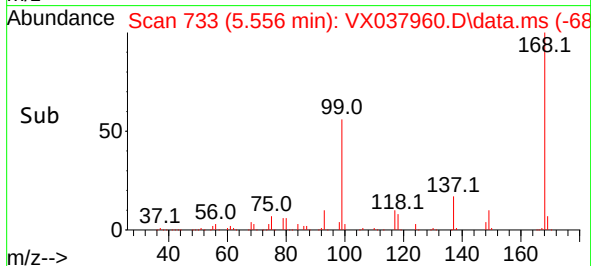
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 23402
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0

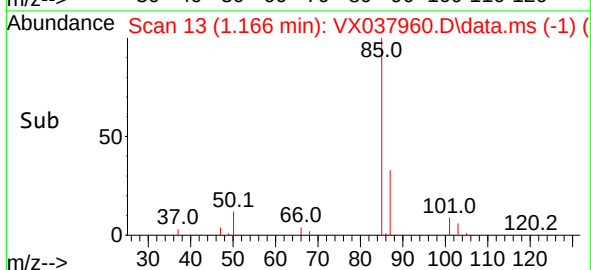
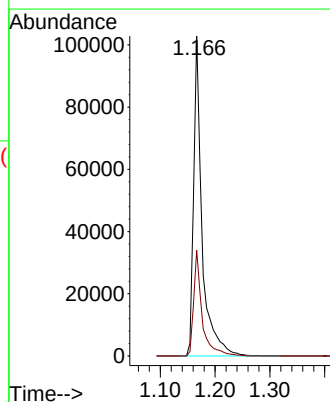
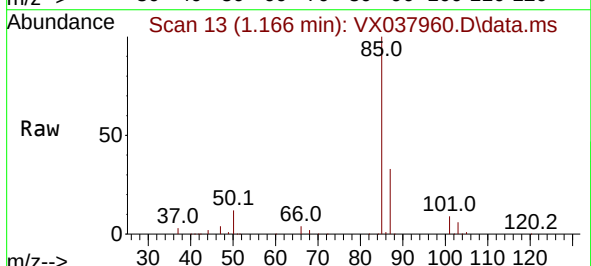
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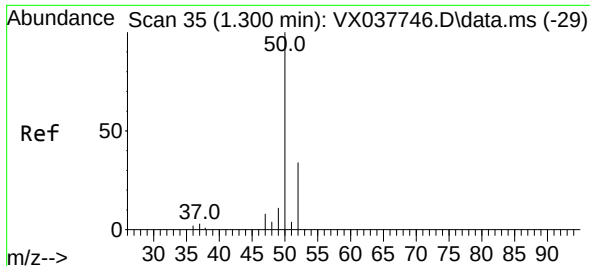
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#2
Dichlorodifluoromethane
Concen: 44.544 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

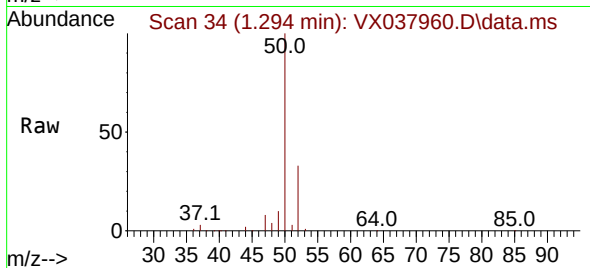
Tgt Ion: 85 Resp: 109875
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3
Chloromethane
Concen: 44.561 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

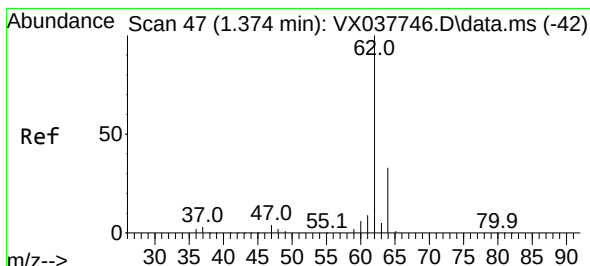
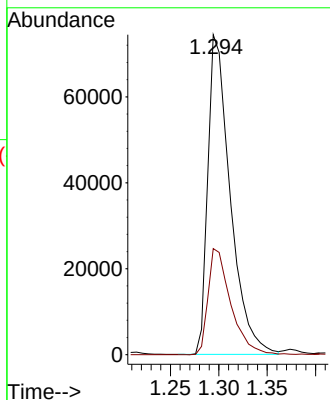
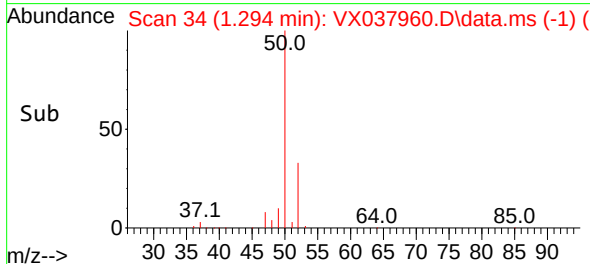
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Tgt Ion: 50 Resp: 119590
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

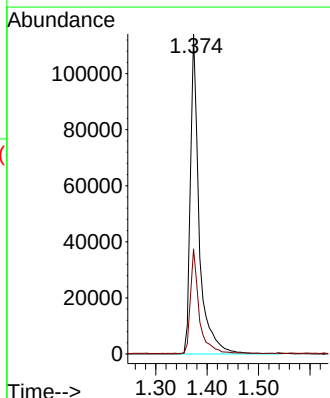
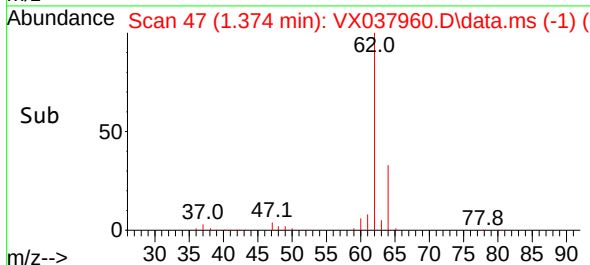
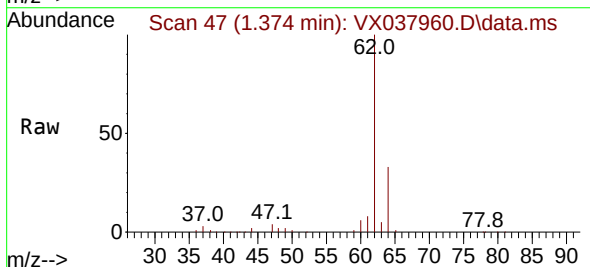
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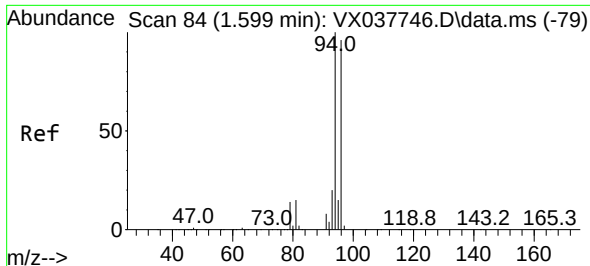
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#4
Vinyl Chloride
Concen: 47.037 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

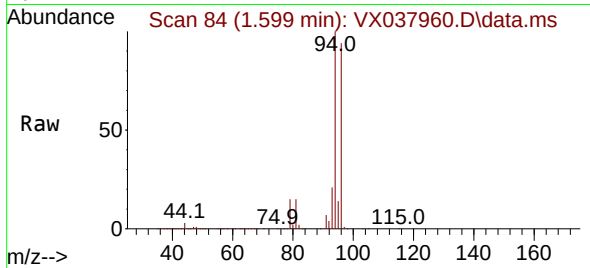
Tgt Ion: 62 Resp: 136192
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 53.730 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

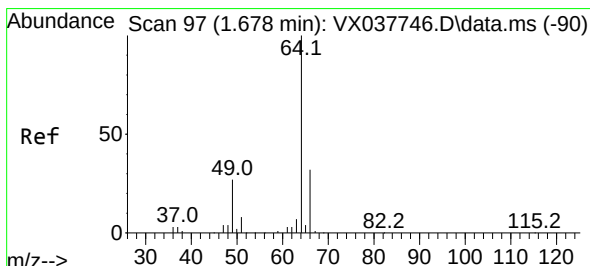
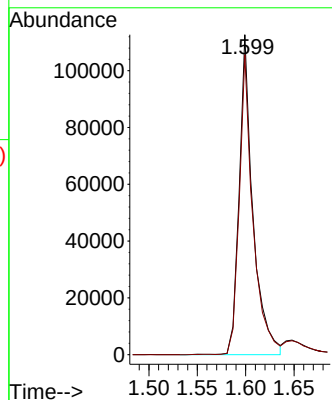
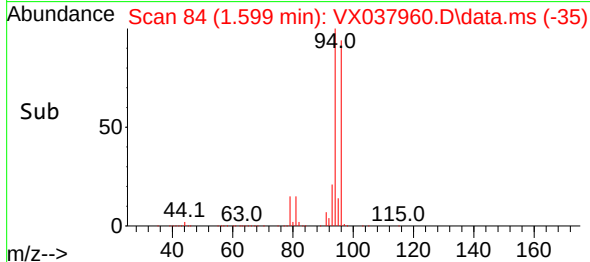
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Tgt Ion: 94 Resp: 11137
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8

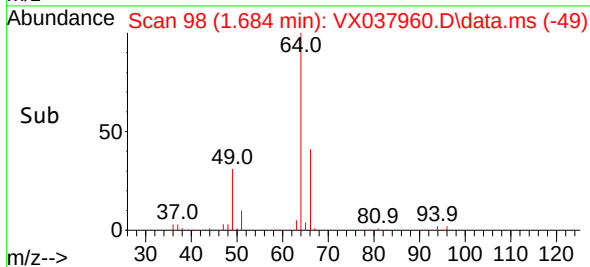
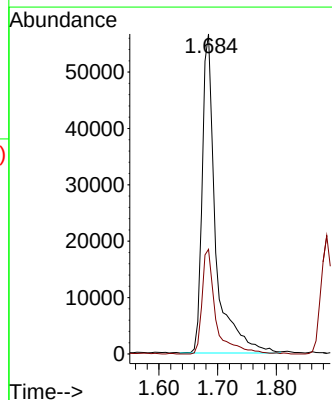
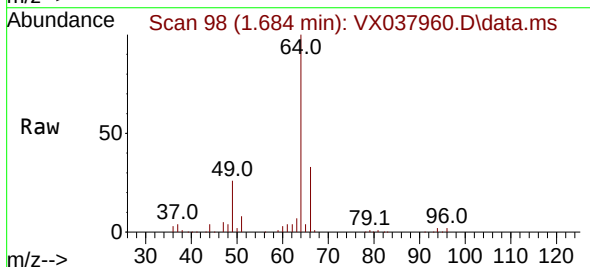
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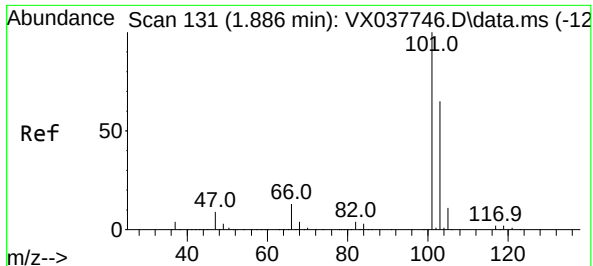
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#6
Chloroethane
Concen: 45.574 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion: 64 Resp: 90905
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





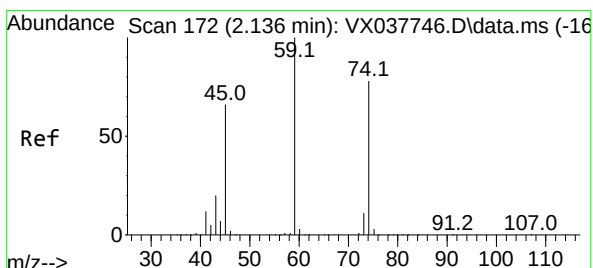
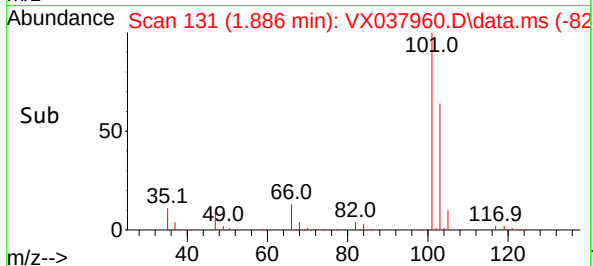
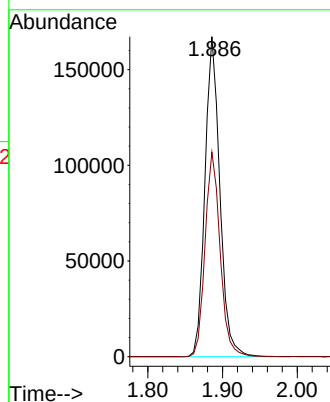
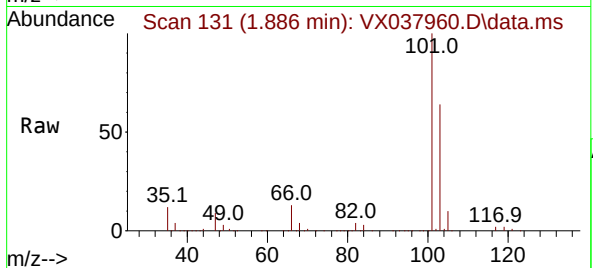
#7
Trichlorofluoromethane
Concen: 49.815 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 231886
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

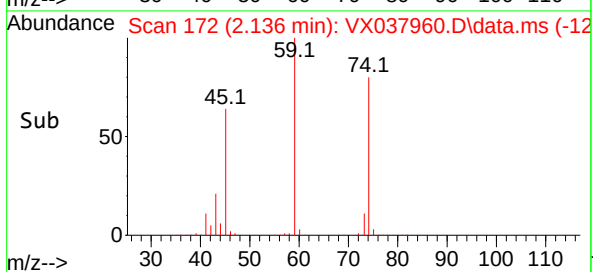
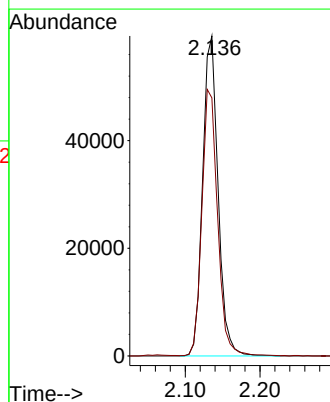
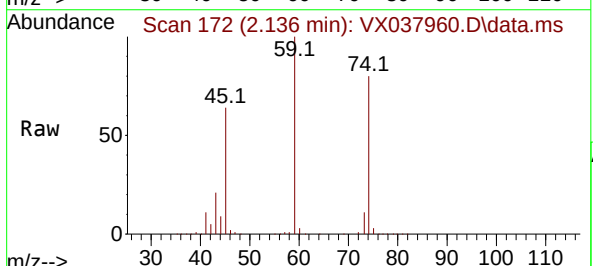
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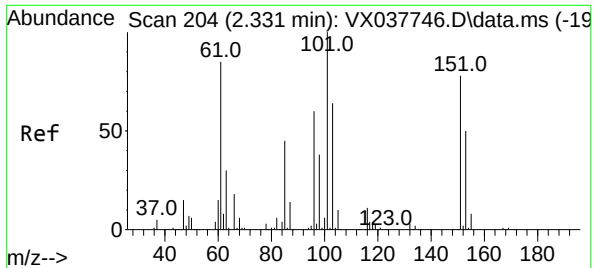
Reviewed By :John Carlone 09/29/2023
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#8
Diethyl Ether
Concen: 47.214 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion: 74 Resp: 85147
Ion Ratio Lower Upper
74 100
45 85.1 53.3 159.8





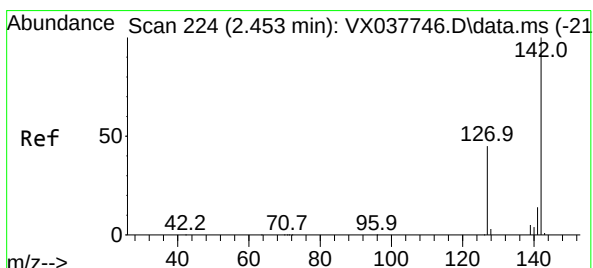
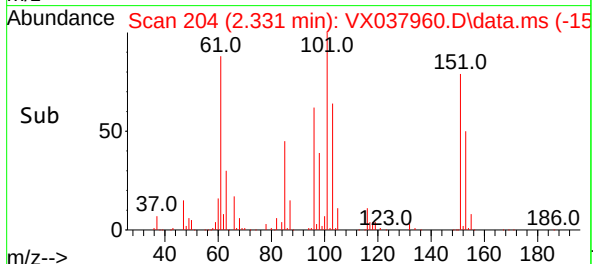
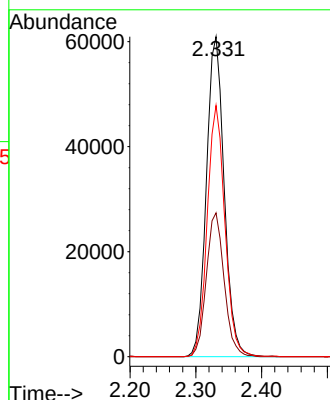
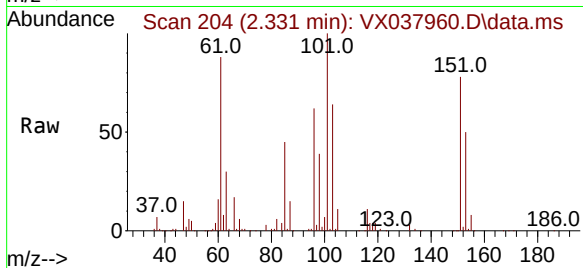
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.542 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 11467
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 78.1 58.6 87.8

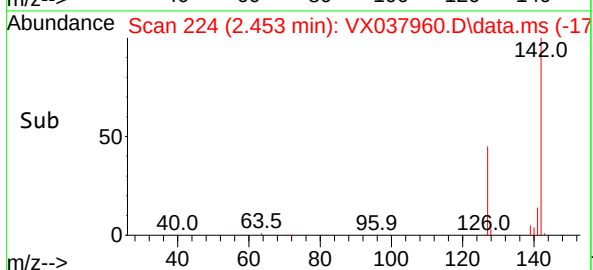
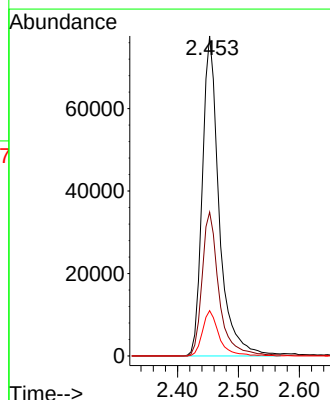
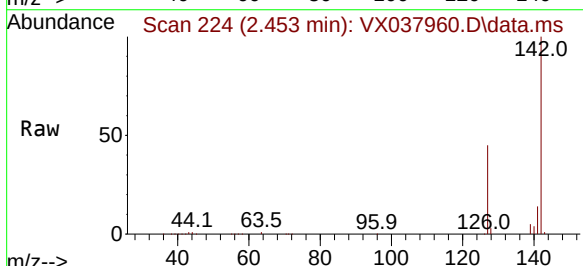
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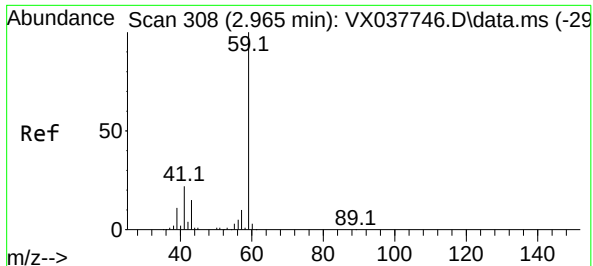
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#10
Methyl Iodide
Concen: 47.685 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion:142 Resp: 149075
Ion Ratio Lower Upper
142 100
127 45.3 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 206.504 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 136288

Ion Ratio Lower Upper

59 100

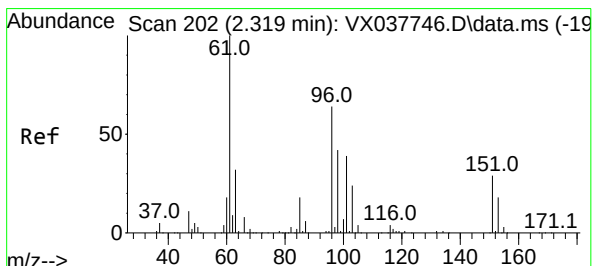
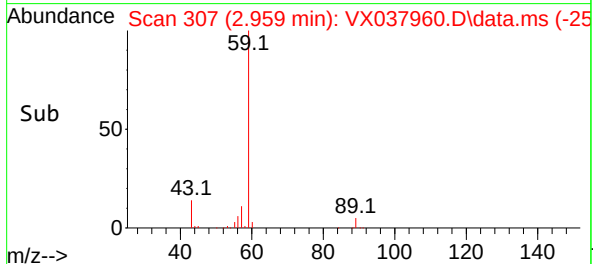
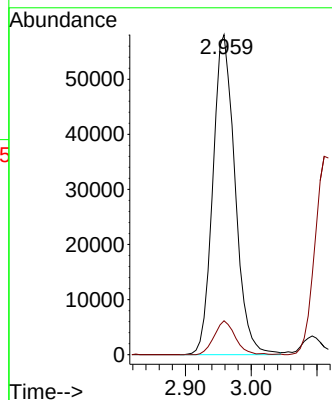
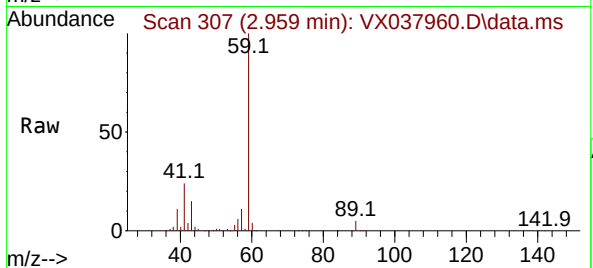
57 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#12

1,1-Dichloroethene

Concen: 48.754 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

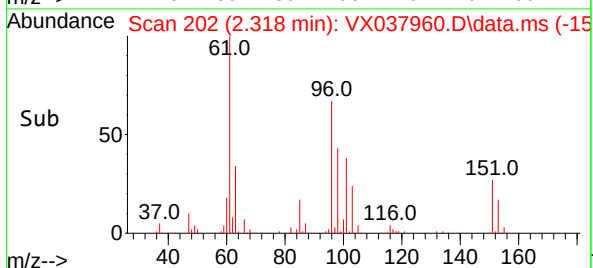
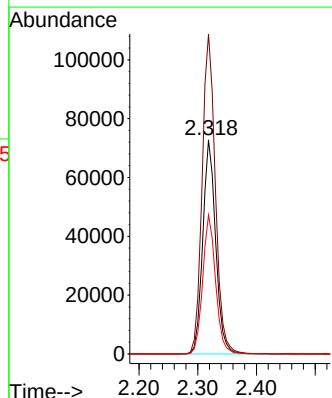
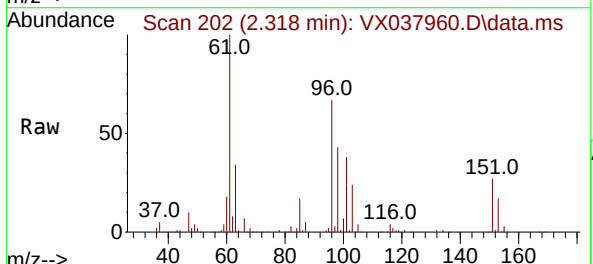
Tgt Ion: 96 Resp: 111309

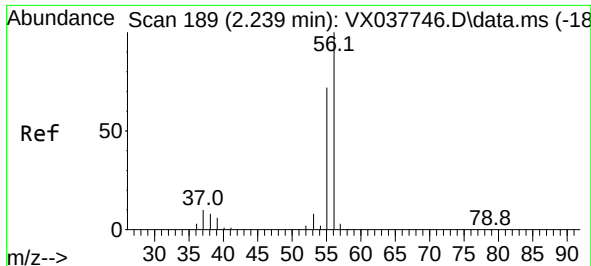
Ion Ratio Lower Upper

96 100

61 149.5 144.6 216.8

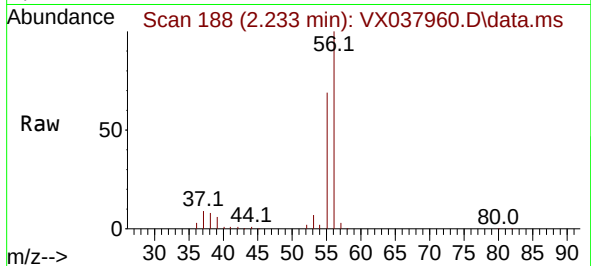
98 64.9 50.4 75.6





#13
Acrolein
Concen: 219.955 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

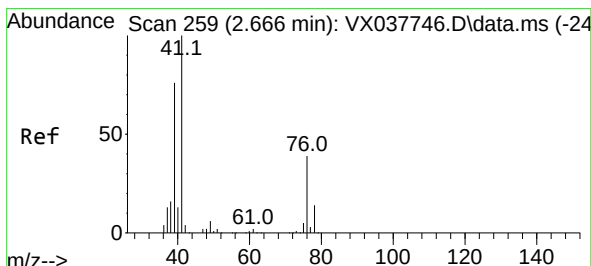
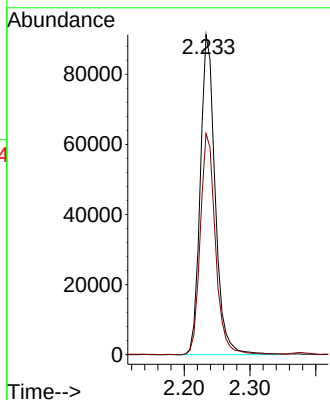
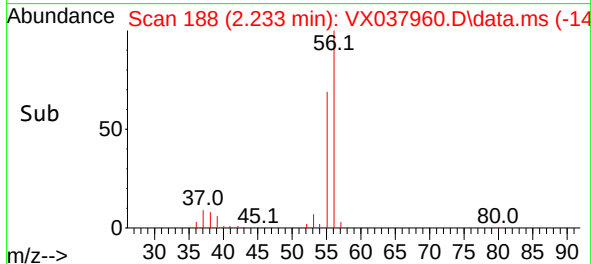
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 143410
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

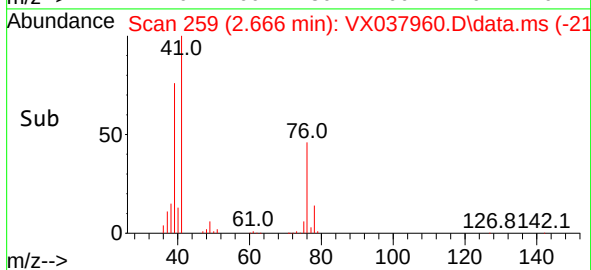
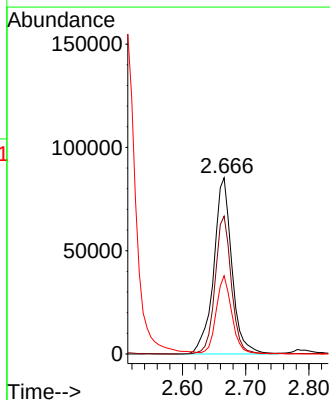
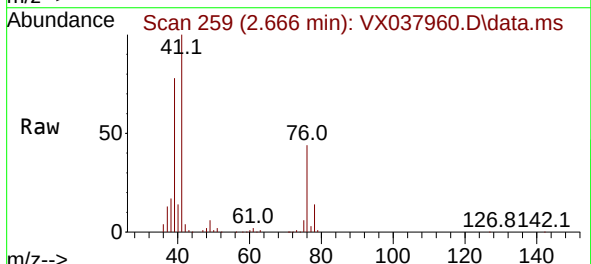
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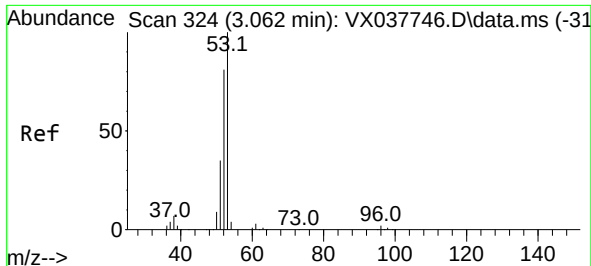
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#14
Allyl chloride
Concen: 44.786 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

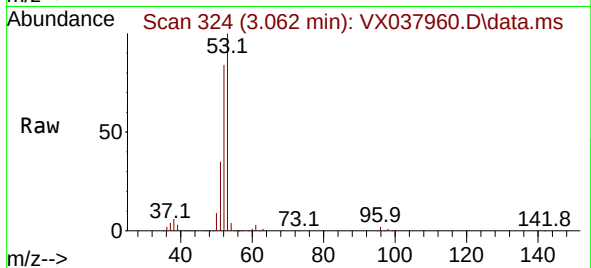
Tgt Ion: 41 Resp: 170301
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 37.6 24.3 36.5





#15
Acrylonitrile
Concen: 222.383 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

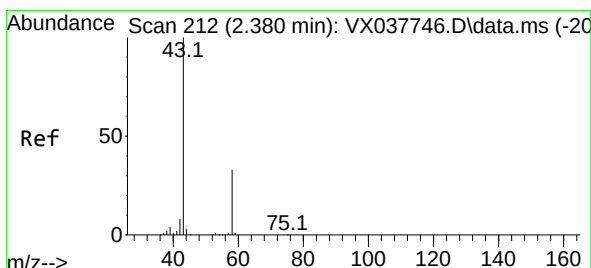
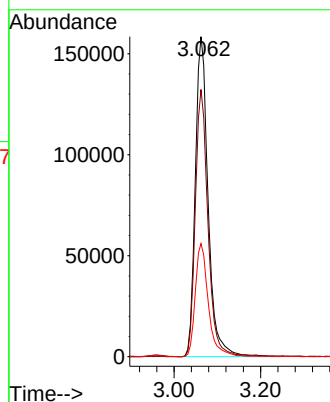
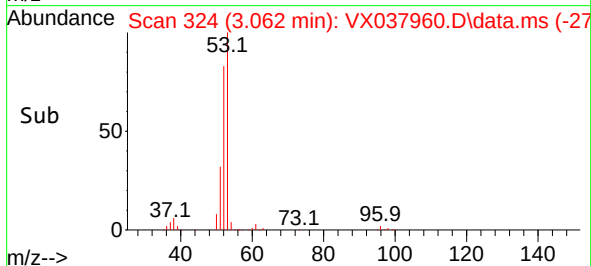
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 326319
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 36.1 29.8 44.6

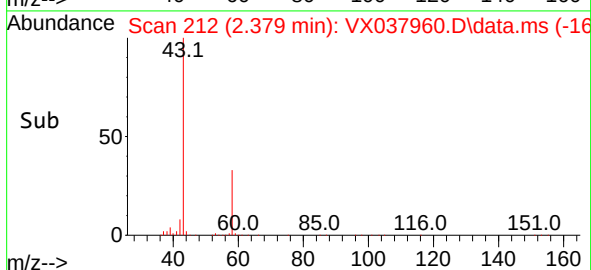
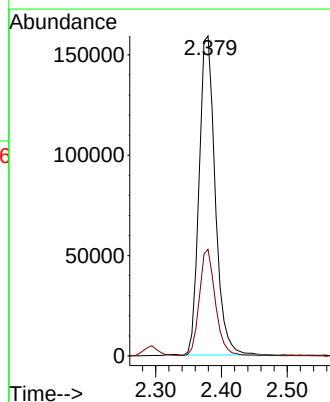
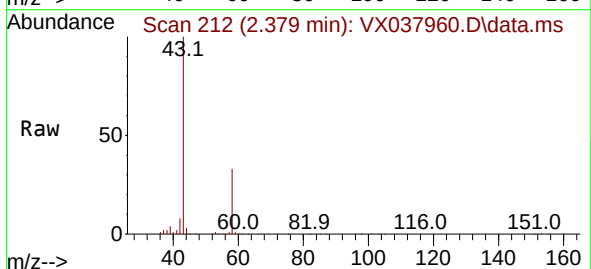
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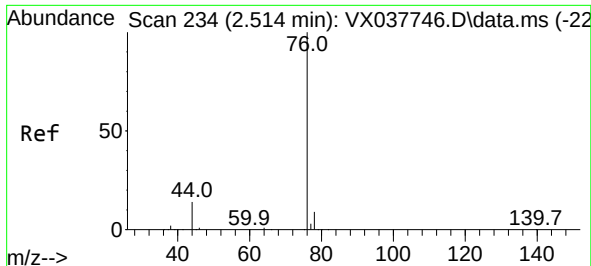
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#16
Acetone
Concen: 182.444 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion: 43 Resp: 269857
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9





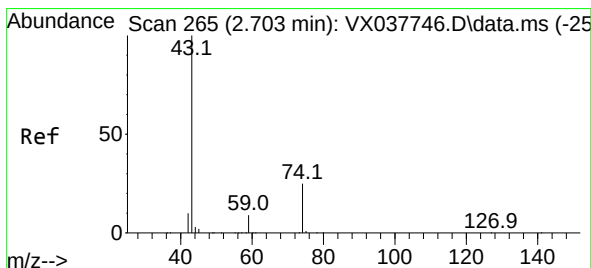
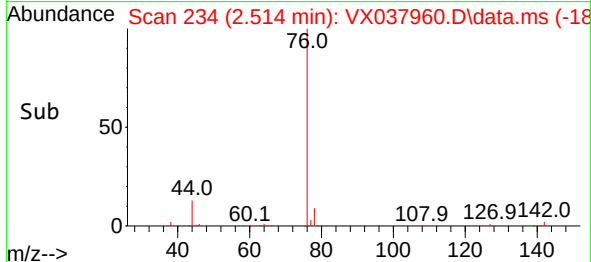
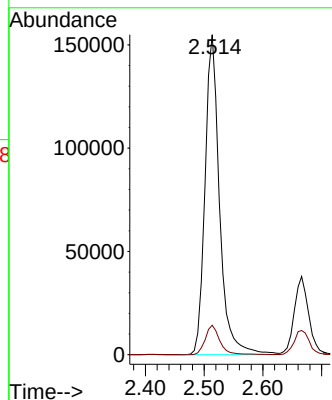
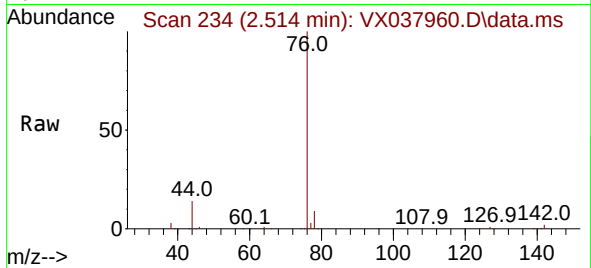
#17
Carbon Disulfide
Concen: 46.508 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 266219
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

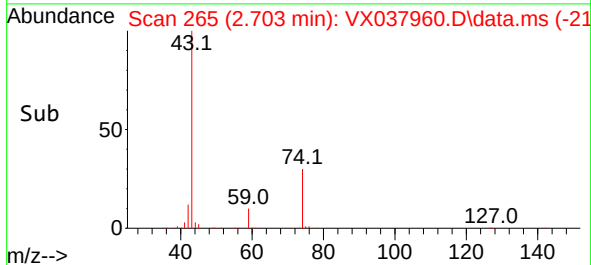
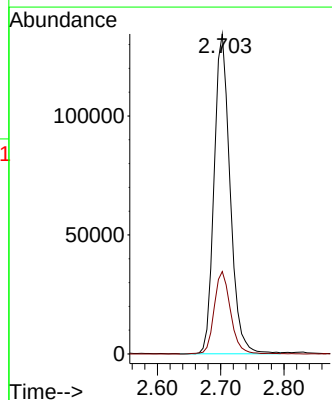
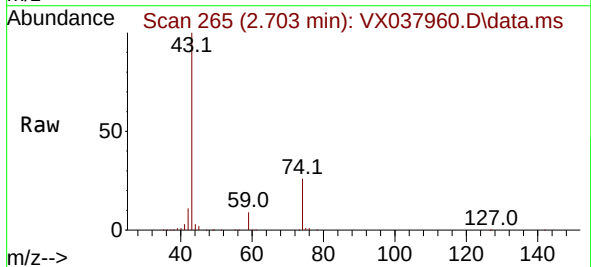
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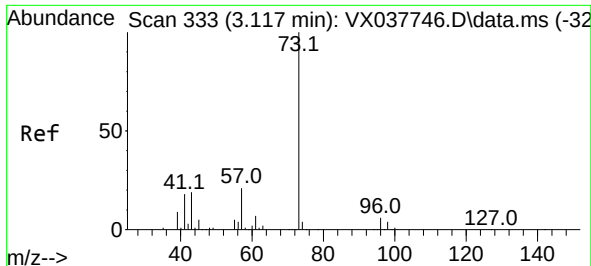
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#18
Methyl Acetate
Concen: 44.142 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion: 43 Resp: 235533
Ion Ratio Lower Upper
43 100
74 26.5 17.8 26.8





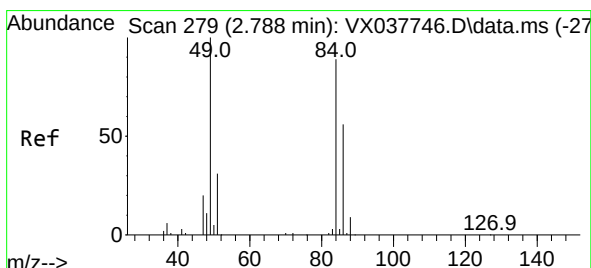
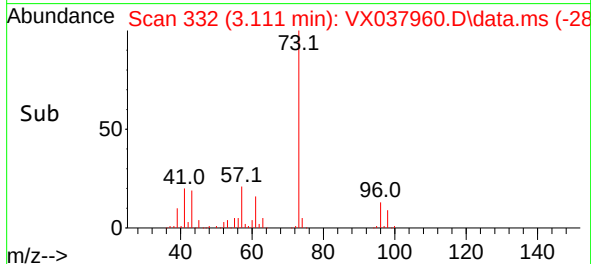
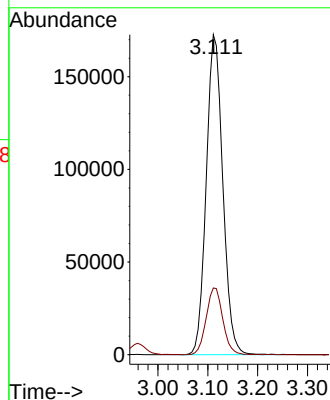
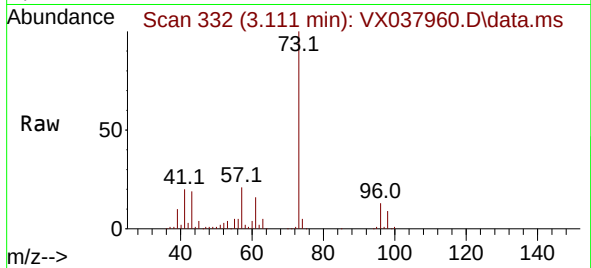
#19
Methyl tert-butyl Ether
Concen: 47.408 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 398164
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

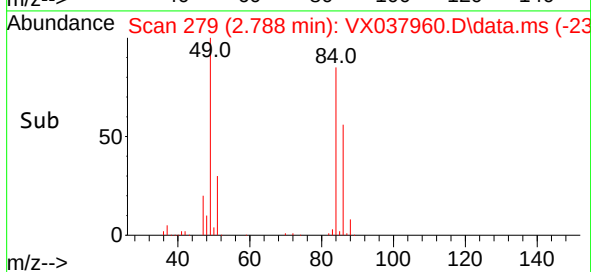
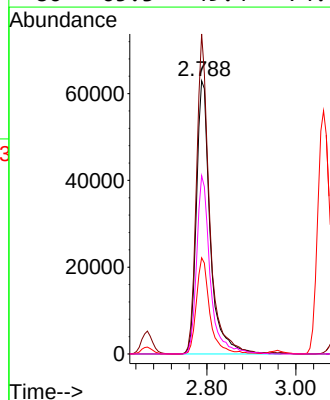
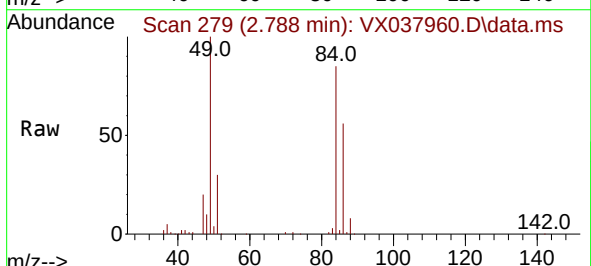
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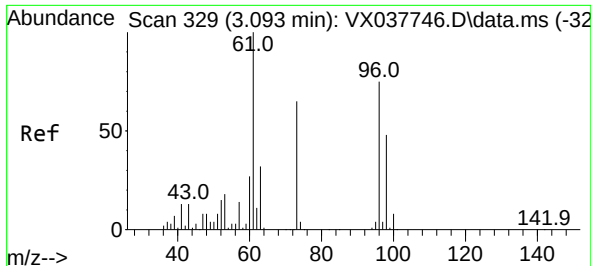
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#20
Methylene Chloride
Concen: 49.492 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

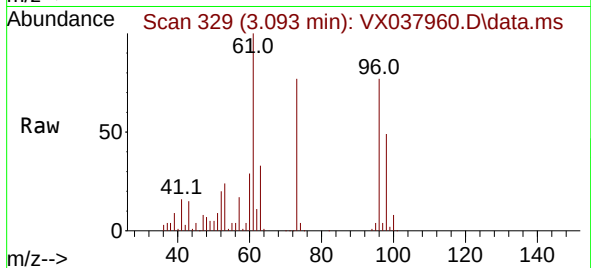
Tgt Ion: 84 Resp: 135340
Ion Ratio Lower Upper
84 100
49 117.2 103.6 155.4
51 35.2 33.8 50.6
86 65.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.141 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

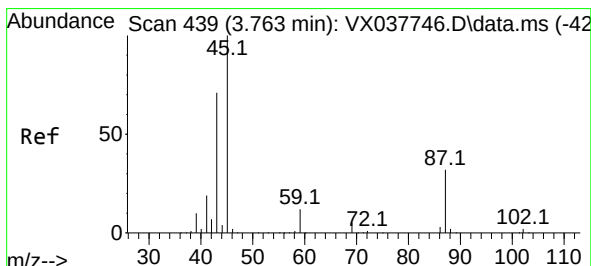
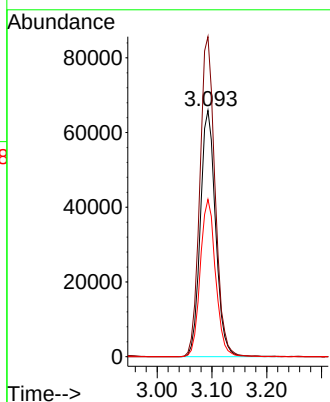
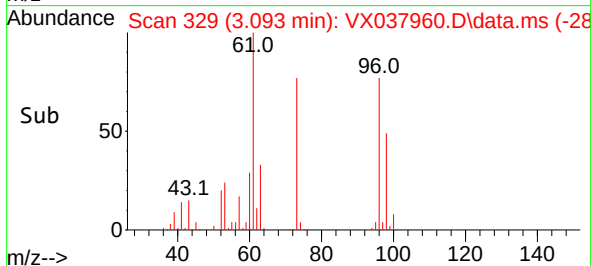
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



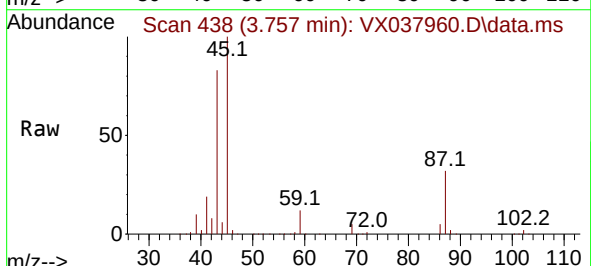
Tgt Ion: 96 Resp: 127118
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 63.9 48.7 73.1

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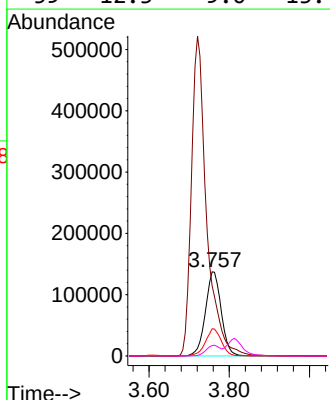
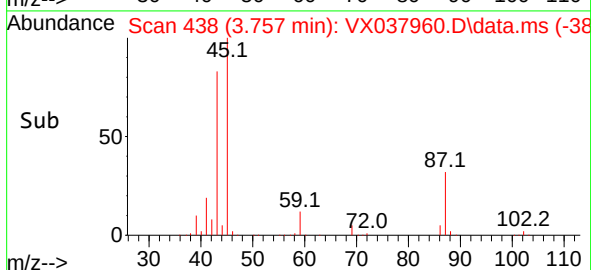
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

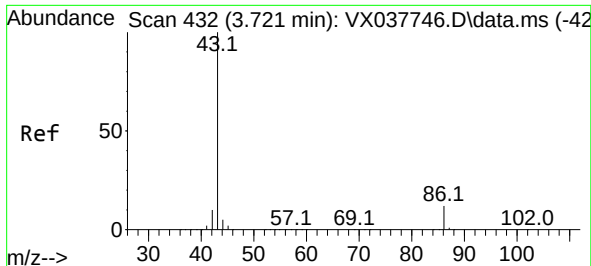


#22
Diisopropyl ether
Concen: 47.414 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17



Tgt Ion: 45 Resp: 375549
Ion Ratio Lower Upper
45 100
43 83.2 69.7 104.5
87 32.4 20.8 31.2#
59 12.3 9.0 13.4





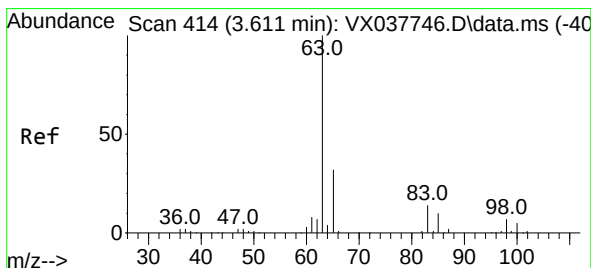
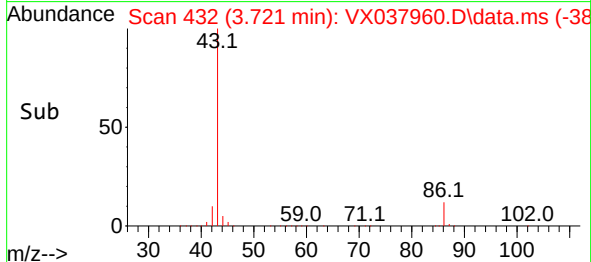
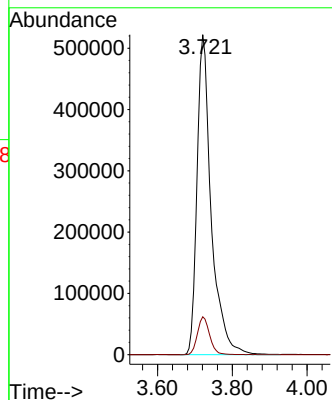
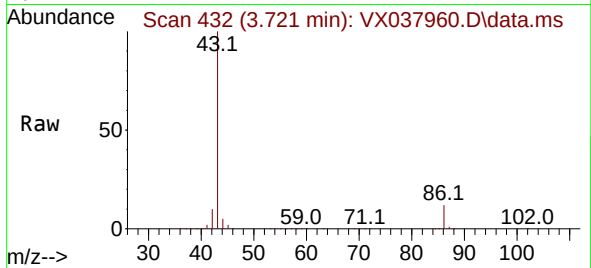
#23
 Vinyl Acetate
 Concen: 235.864 ug/l
 RT: 3.721 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX037960.D
 Acq: 28 Sep 2023 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 137415
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

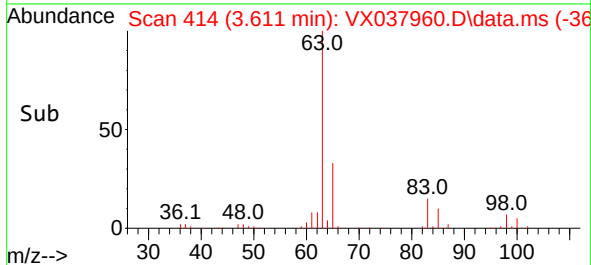
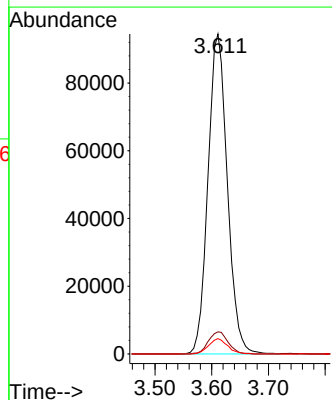
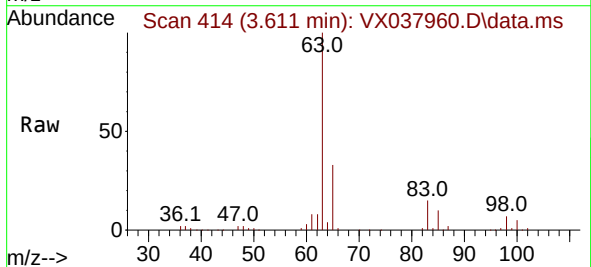
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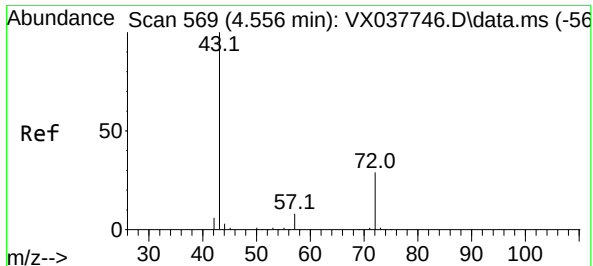
Reviewed By :John Carlone 09/29/2023
 Supervised By :Semsettin Yesilyurt 09/29/2023



#24
 1,1-Dichloroethane
 Concen: 47.258 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037960.D
 Acq: 28 Sep 2023 19:17

Tgt Ion: 63 Resp: 224304
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 205.109 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 428120

Ion Ratio Lower Upper

43 100

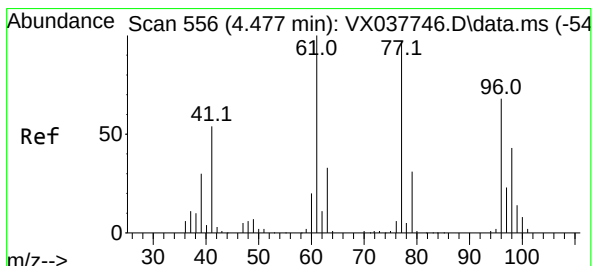
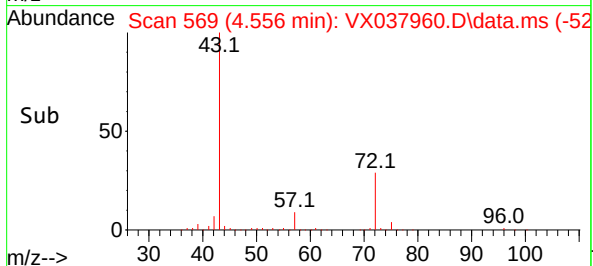
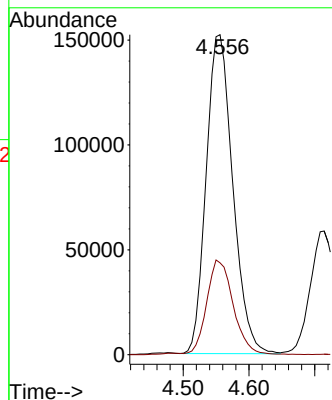
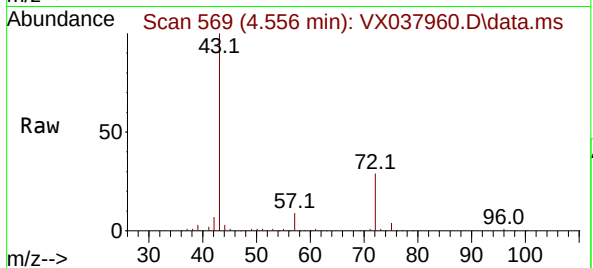
72 28.6 19.4 29.2

Manual Integrations

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Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#26

2,2-Dichloropropane

Concen: 44.505 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037960.D

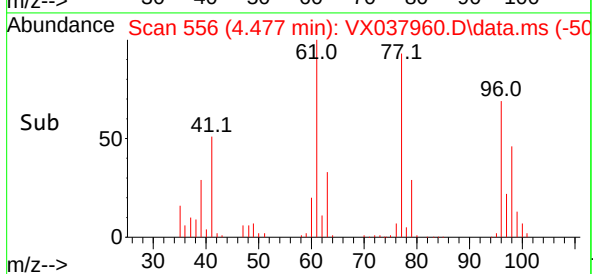
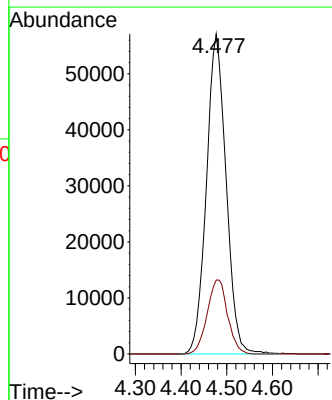
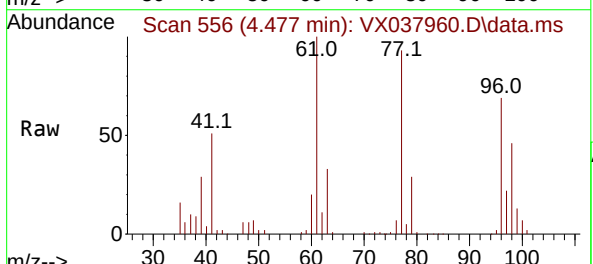
Acq: 28 Sep 2023 19:17

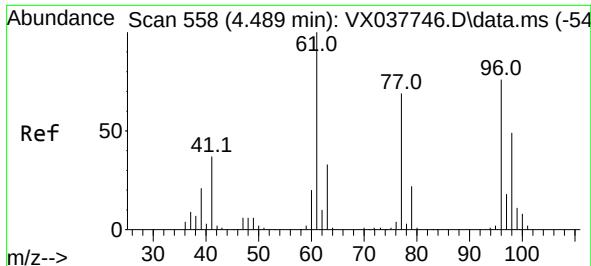
Tgt Ion: 77 Resp: 170685

Ion Ratio Lower Upper

77 100

97 24.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.853 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 15183

Ion Ratio Lower Upper

96 100

61 136.6 0.0 312.2

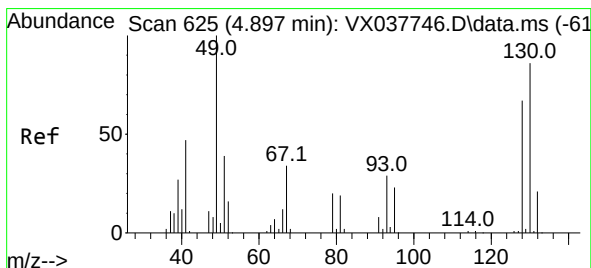
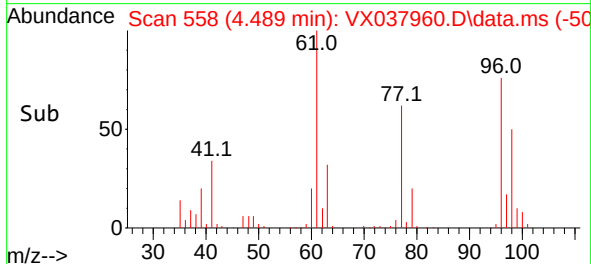
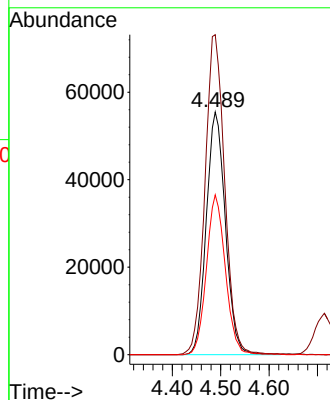
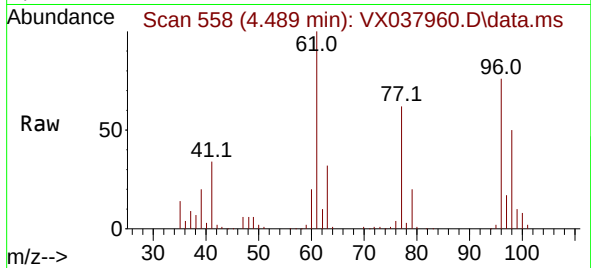
98 65.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#28

Bromochloromethane

Concen: 43.872 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

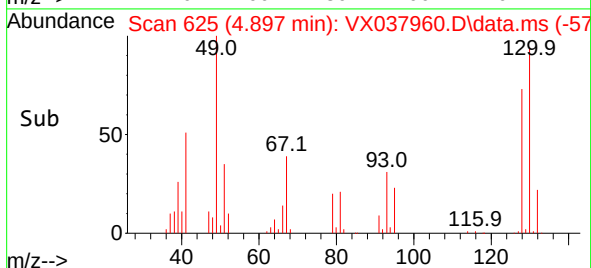
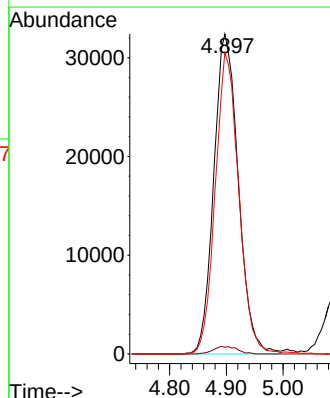
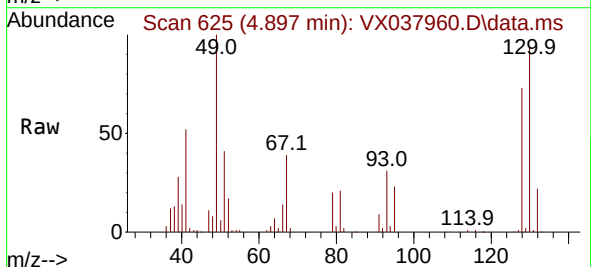
Tgt Ion: 49 Resp: 97144

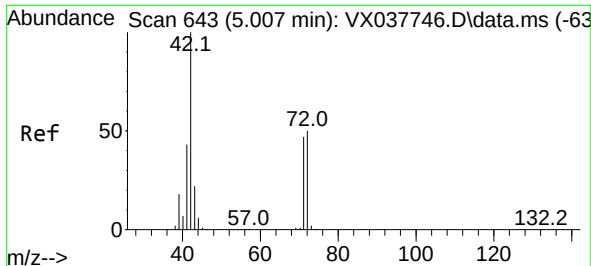
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 90.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 216.355 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 280900

Ion Ratio Lower Upper

42 100

72 50.7 34.2 51.4

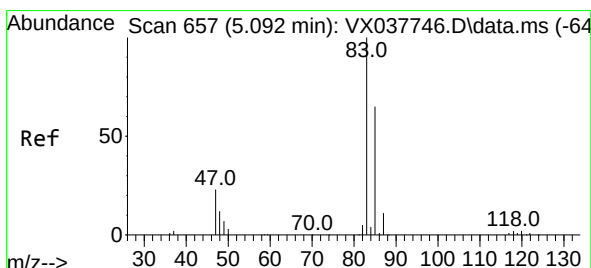
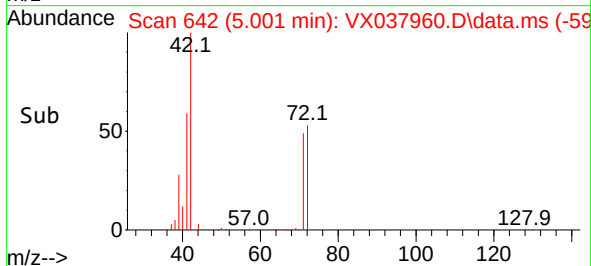
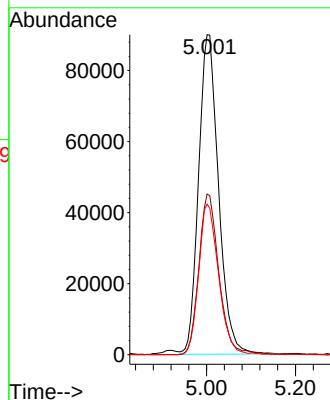
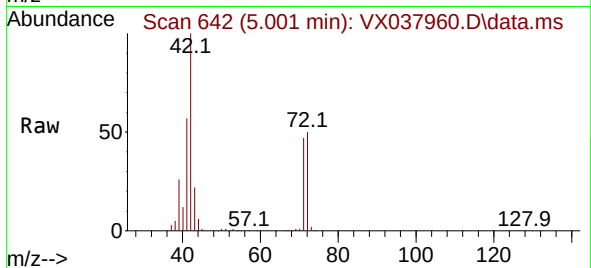
71 47.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#30

Chloroform

Concen: 48.988 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037960.D

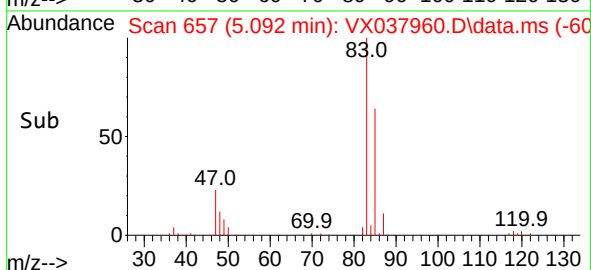
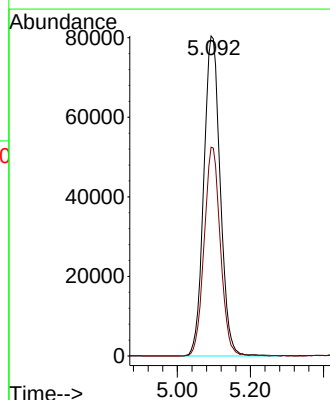
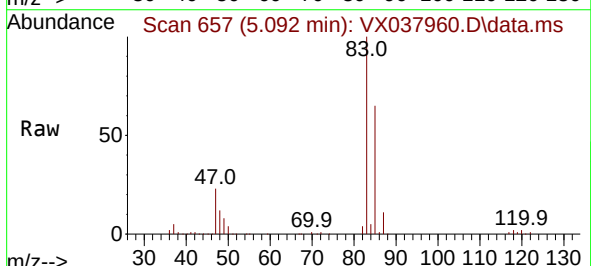
Acq: 28 Sep 2023 19:17

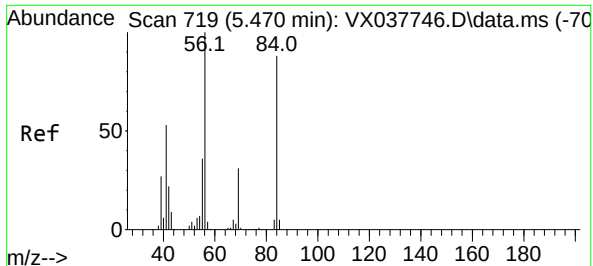
Tgt Ion: 83 Resp: 250479

Ion Ratio Lower Upper

83 100

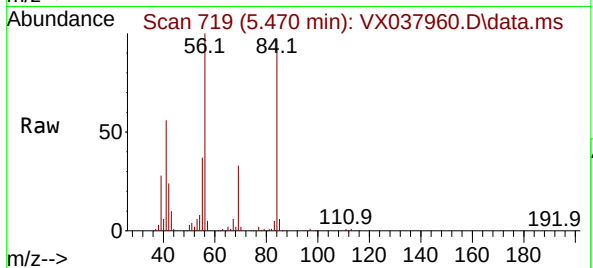
85 65.3 50.3 75.5





#31
Cyclohexane
Concen: 48.024 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

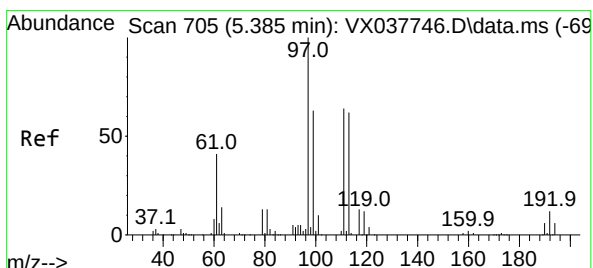
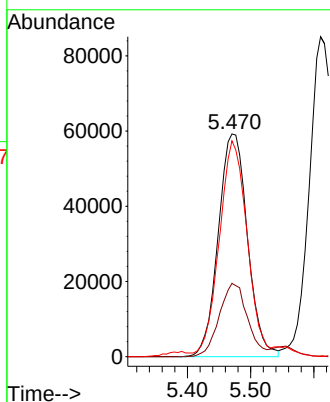
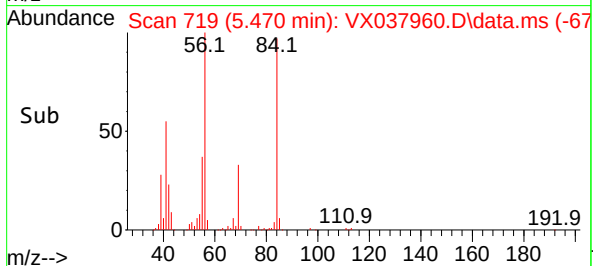
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



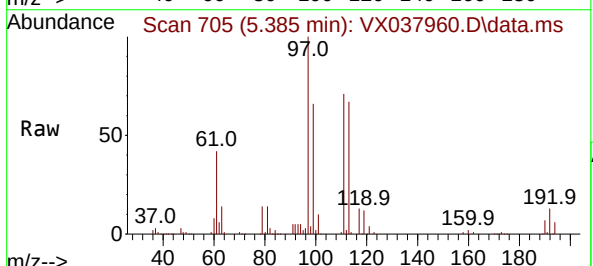
Tgt Ion: 56 Resp: 18952
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 95.1 65.9 98.9

Manual Integrations
APPROVED

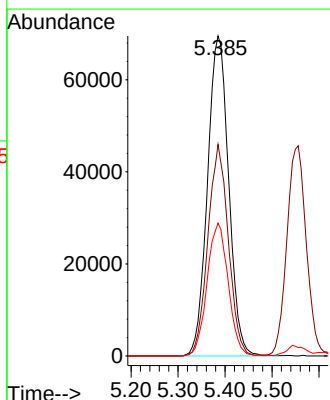
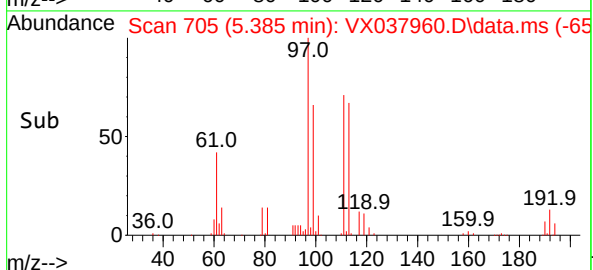
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

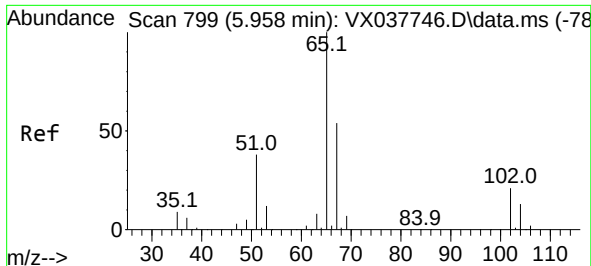


#32
1,1,1-Trichloroethane
Concen: 50.178 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17



Tgt Ion: 97 Resp: 217237
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 41.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.989 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 15370

Ion Ratio Lower Upper

65 100

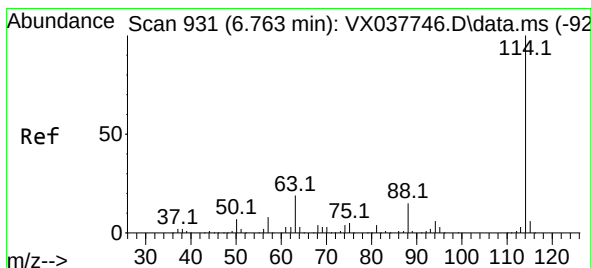
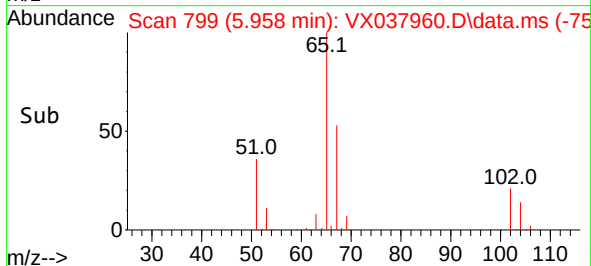
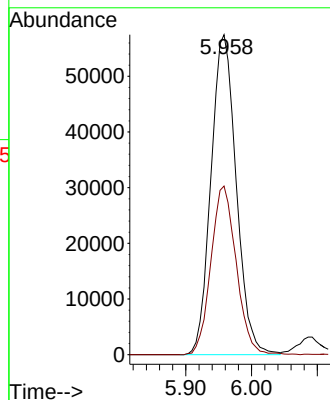
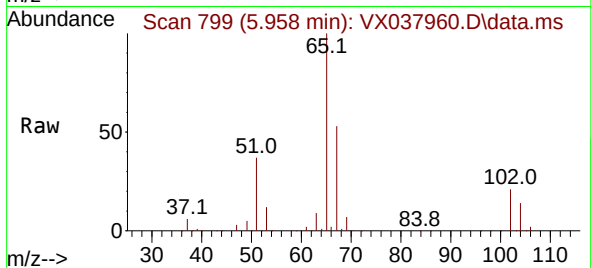
67 52.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

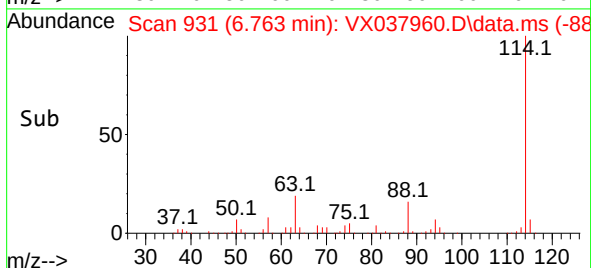
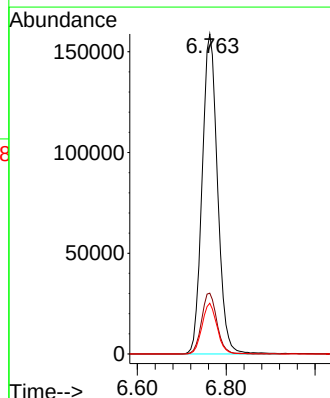
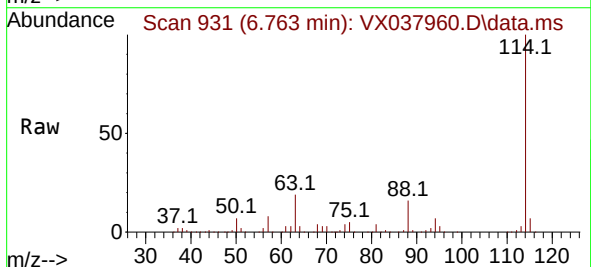
Tgt Ion:114 Resp: 383710

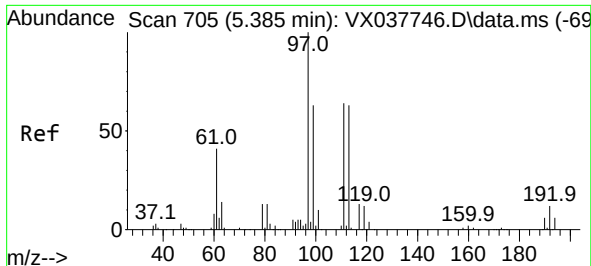
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

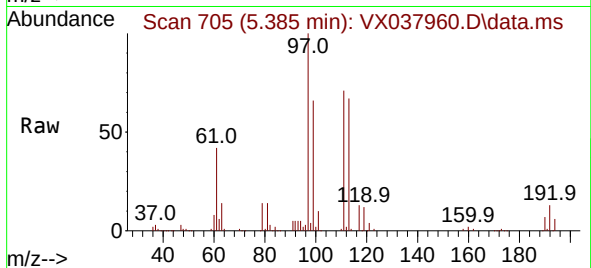
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.450 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

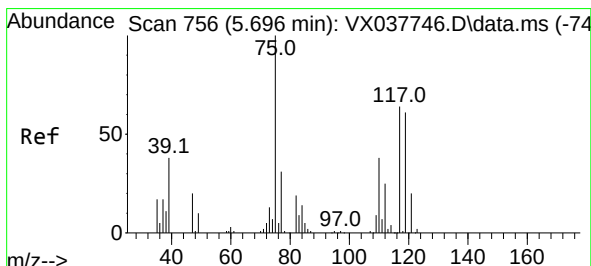
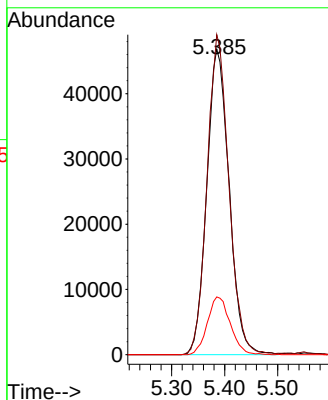
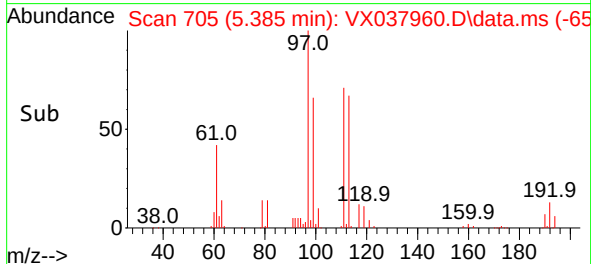
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 137229
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.3 13.3 19.9

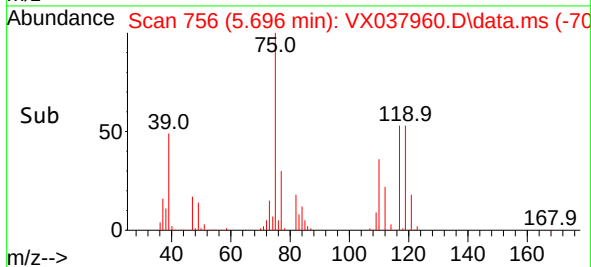
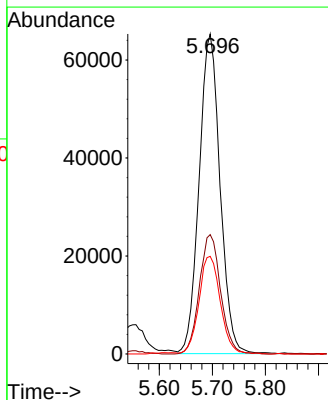
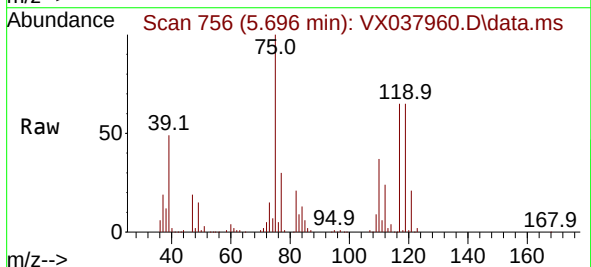
Manual Integrations
APPROVED

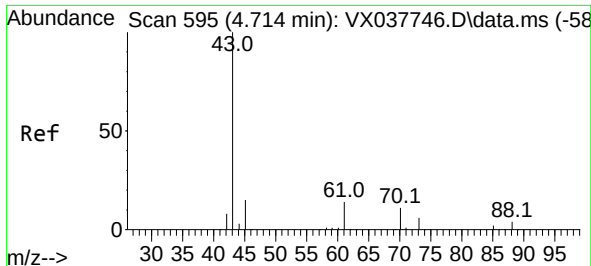
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#36
1,1-Dichloropropene
Concen: 50.567 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion: 75 Resp: 178844
Ion Ratio Lower Upper
75 100
110 38.0 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 44.276 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.019 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 172150

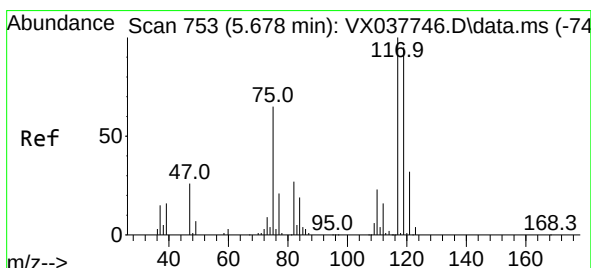
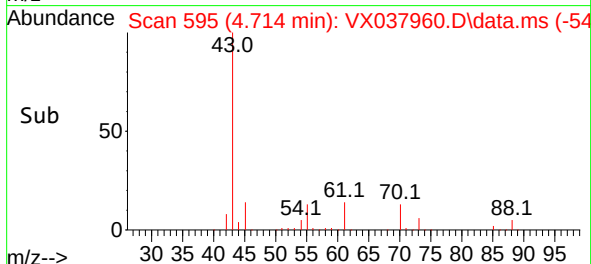
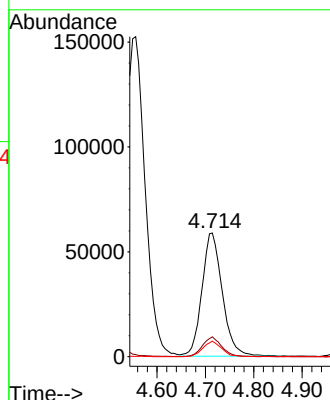
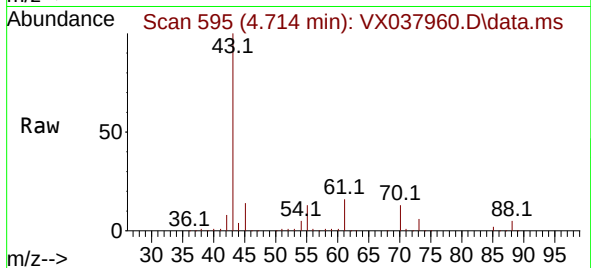
Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.6	16.0
70	11.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#38

Carbon Tetrachloride

Concen: 51.022 ug/l

RT: 5.684 min Scan# 754

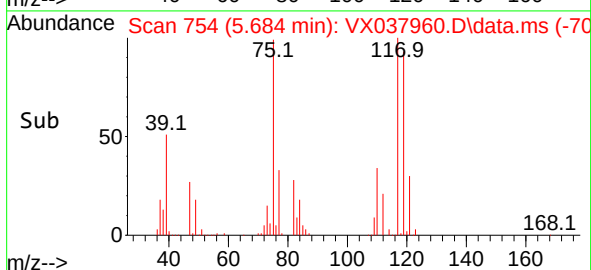
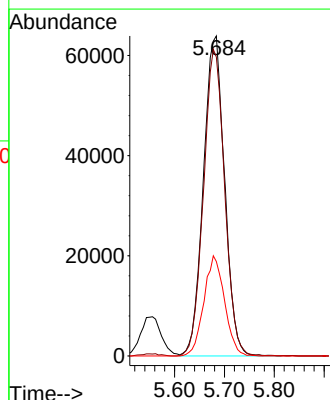
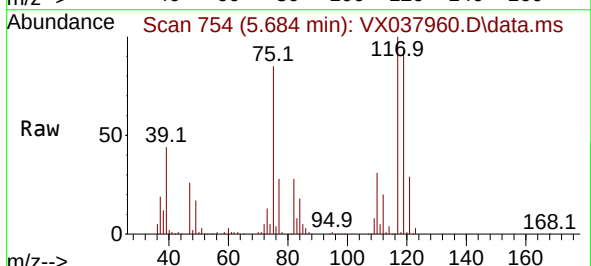
Delta R.T. 0.006 min

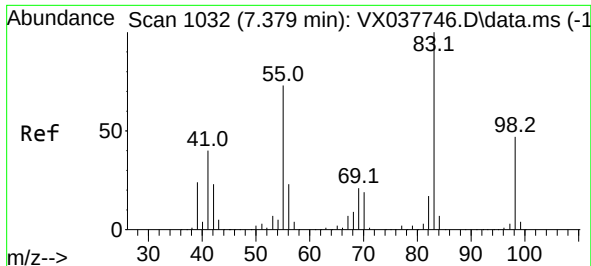
Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Tgt Ion:117 Resp: 188810

Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.2	117.2
121	29.5	24.4	36.6





#39

Methylcyclohexane

Concen: 50.188 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 22528

Ion Ratio Lower Upper

83 100

55 70.3 64.6 97.0

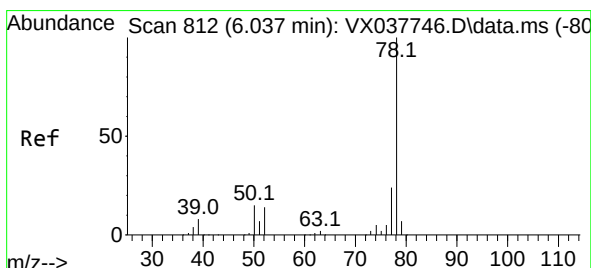
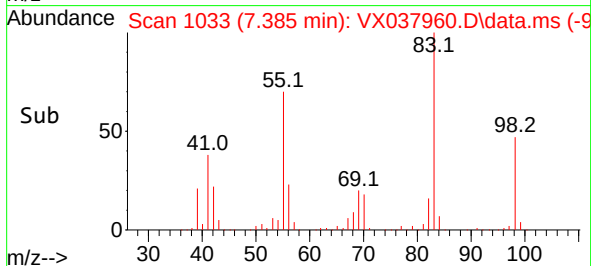
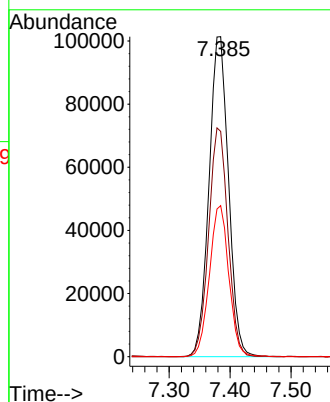
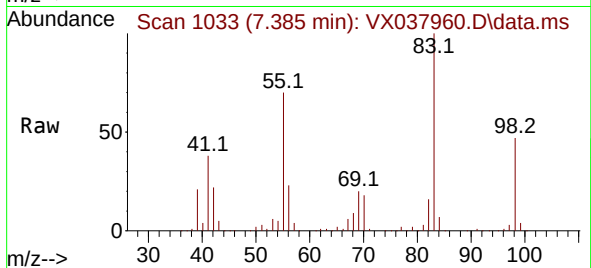
98 47.2 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#40

Benzene

Concen: 48.971 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX037960.D

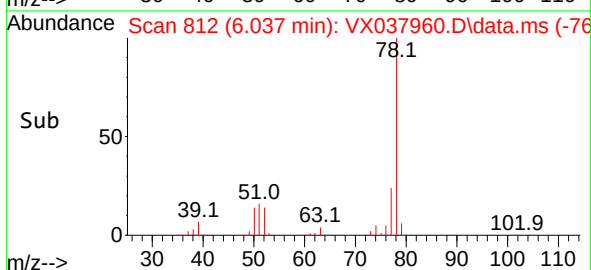
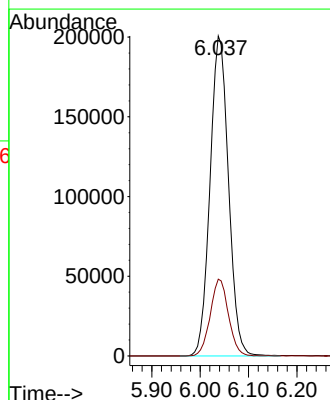
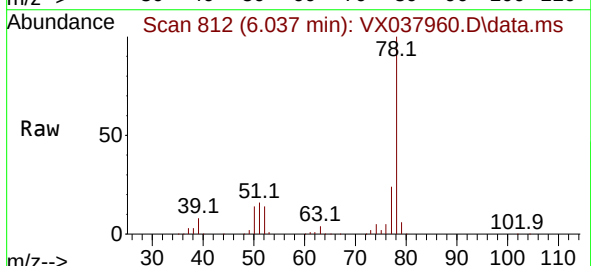
Acq: 28 Sep 2023 19:17

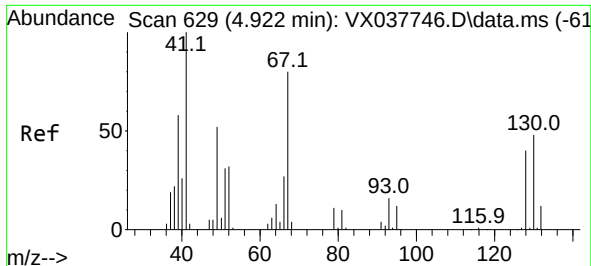
Tgt Ion: 78 Resp: 532605

Ion Ratio Lower Upper

78 100

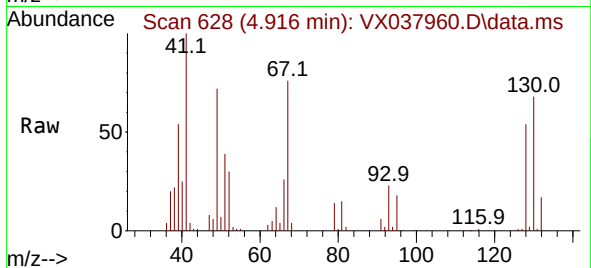
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 45.829 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

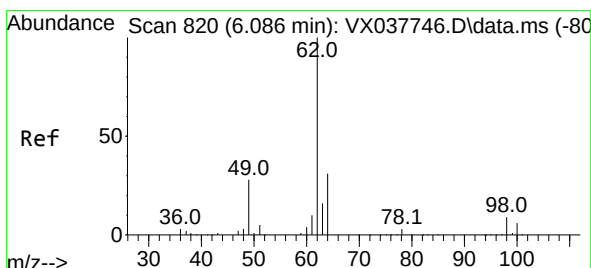
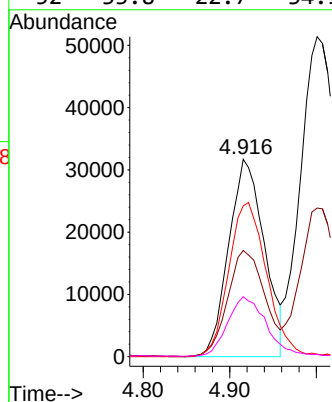
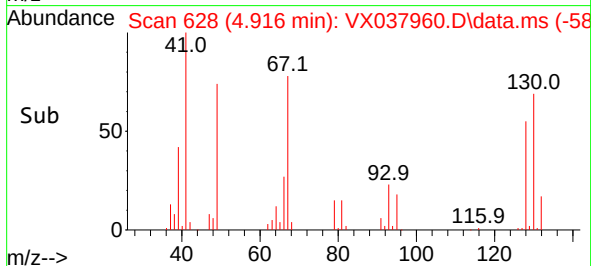
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	9085
Ion Ratio	100	Lower	Upper
39	56.0	45.2	67.8
67	83.8	52.6	78.8
52	33.8	22.7	34.1

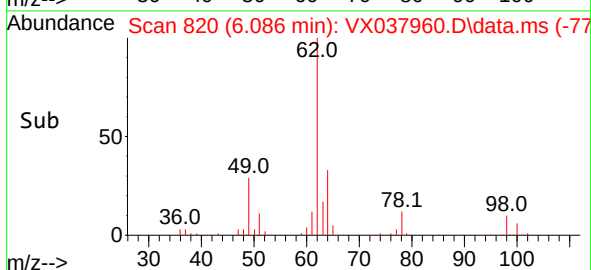
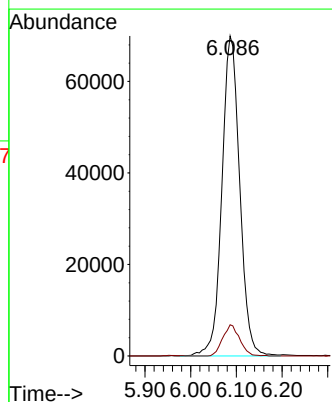
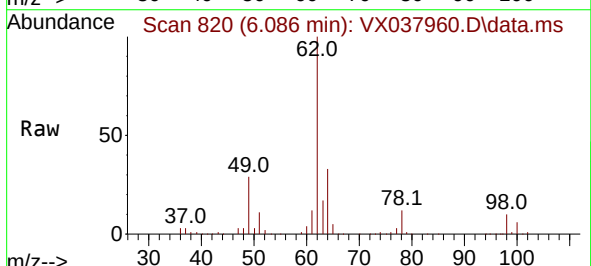
Manual Integrations
APPROVED

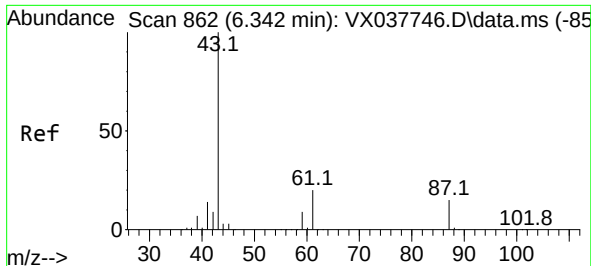
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#42
1,2-Dichloroethane
Concen: 48.254 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

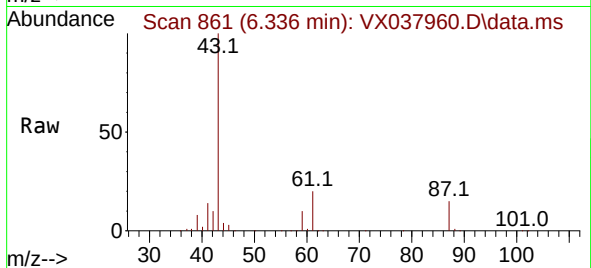
Tgt Ion:	62	Resp:	189685
Ion Ratio	100	Lower	Upper
98	9.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 45.739 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

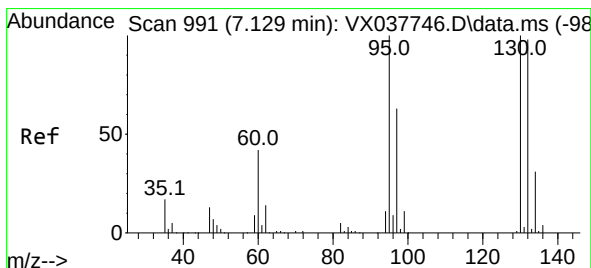
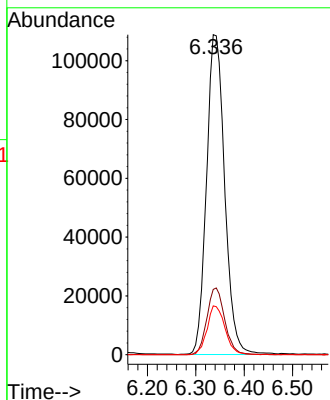
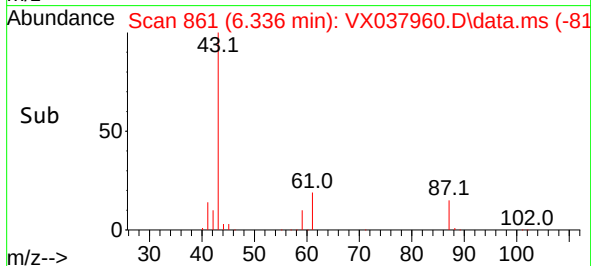
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 28436
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 15.0 9.8 14.6

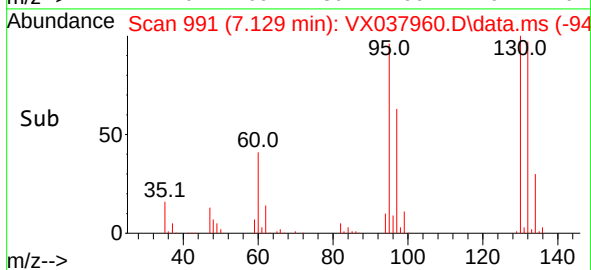
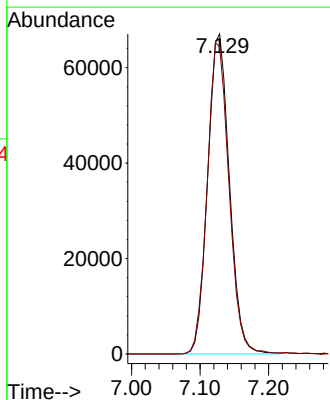
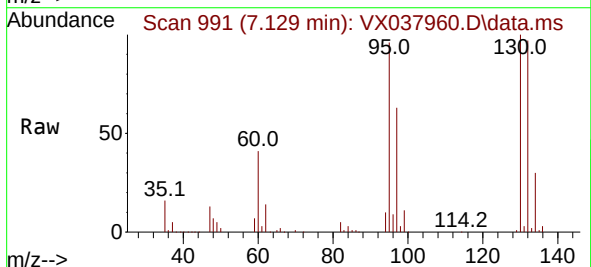
Manual Integrations
APPROVED

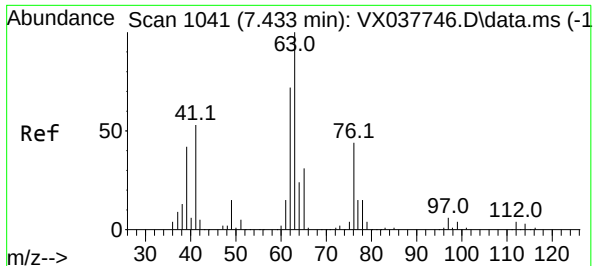
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#44
Trichloroethene
Concen: 48.710 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion:130 Resp: 147534
Ion Ratio Lower Upper
130 100
95 95.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.423 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13676

Ion Ratio Lower Upper

63 100

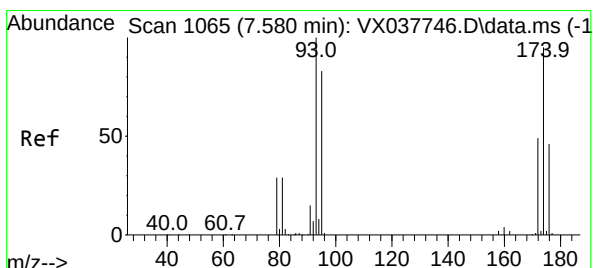
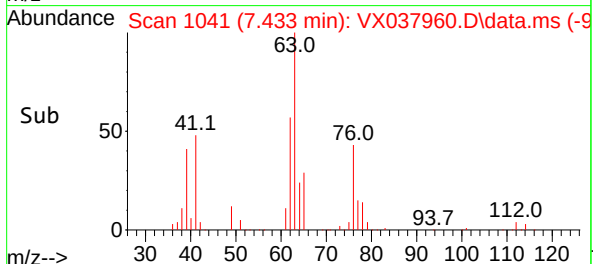
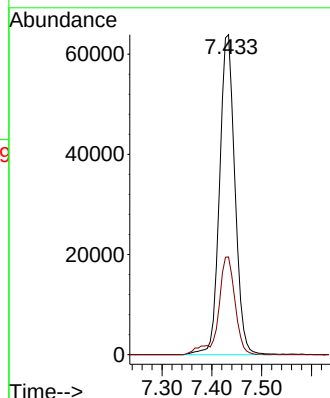
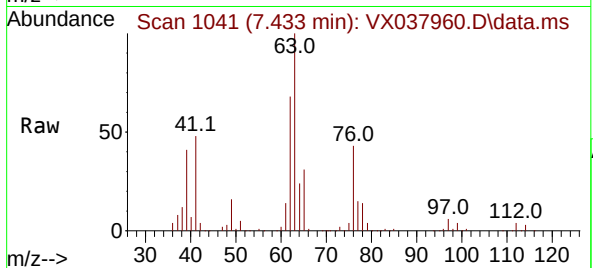
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#46

Dibromomethane

Concen: 50.754 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

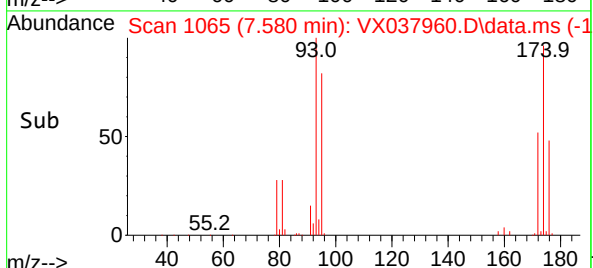
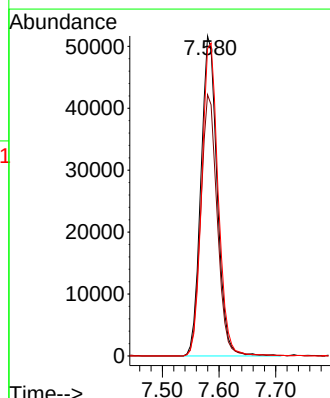
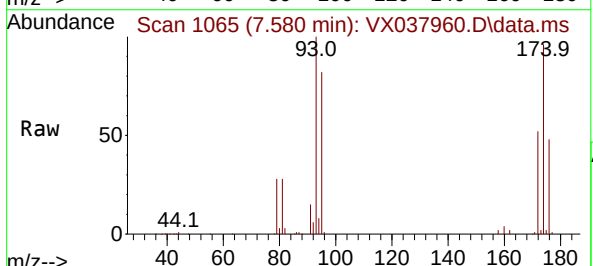
Tgt Ion: 93 Resp: 103119

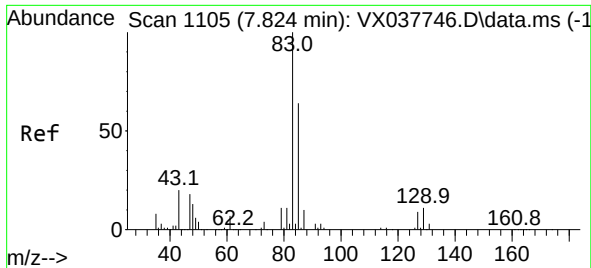
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

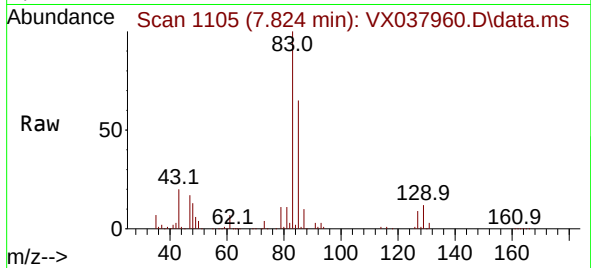
174 98.8 69.4 104.0





#47
Bromodichloromethane
Concen: 51.034 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

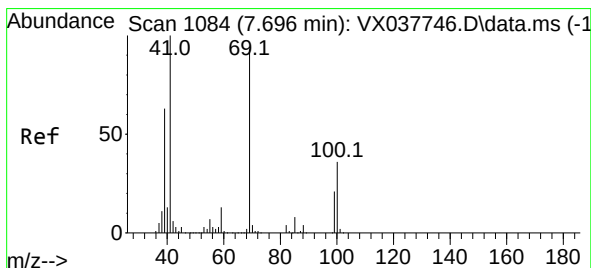
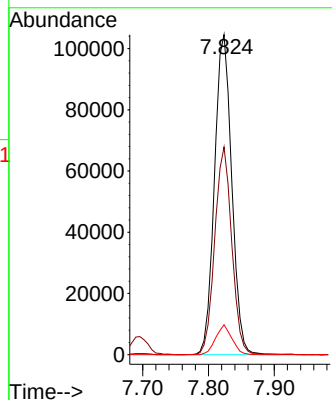
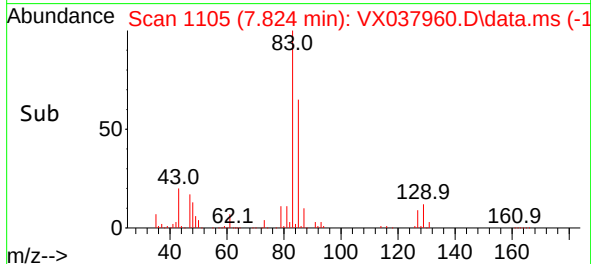
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



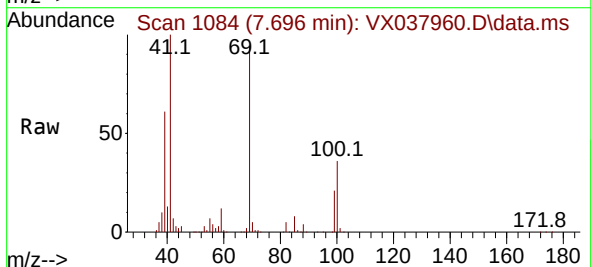
Tgt Ion: 83 Resp: 190962
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.3 7.1 10.7

Manual Integrations
APPROVED

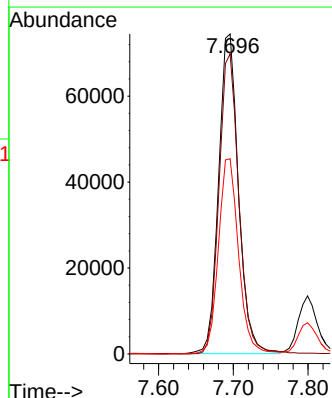
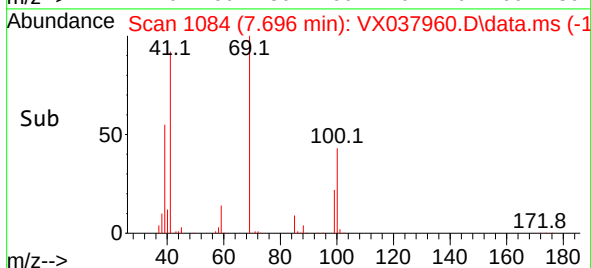
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

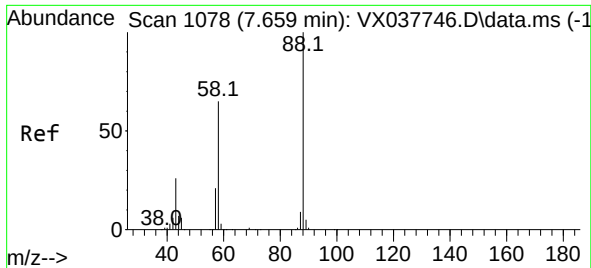


#48
Methyl methacrylate
Concen: 46.318 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17



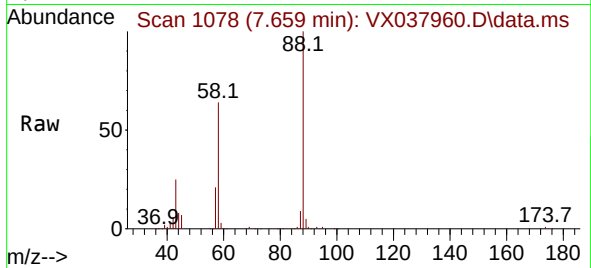
Tgt Ion: 41 Resp: 137660
Ion Ratio Lower Upper
41 100
69 94.5 59.2 88.8
39 62.1 47.7 71.5





#49
1,4-Dioxane
Concen: 899.006 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

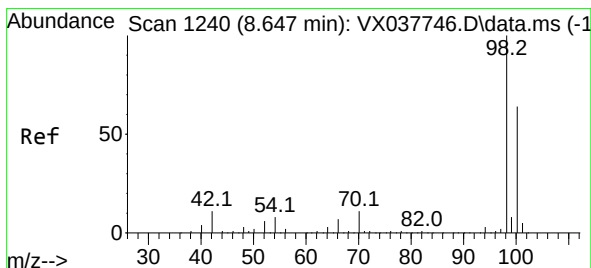
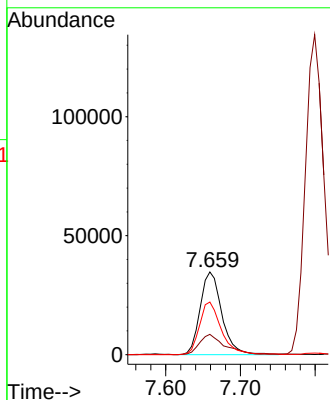
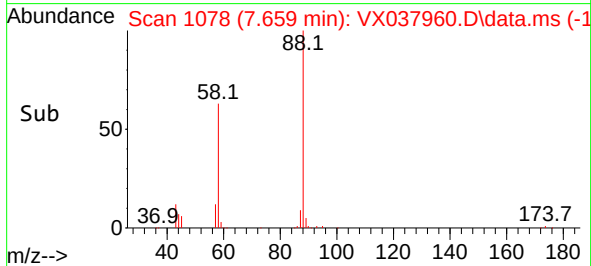
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 70048
Ion Ratio Lower Upper
88 100
43 28.4 0.0 0.0
58 64.2 60.1 90.1

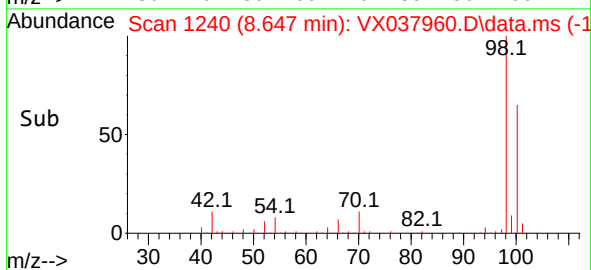
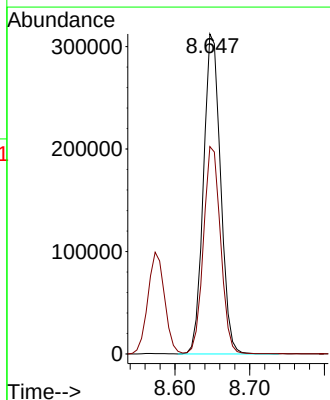
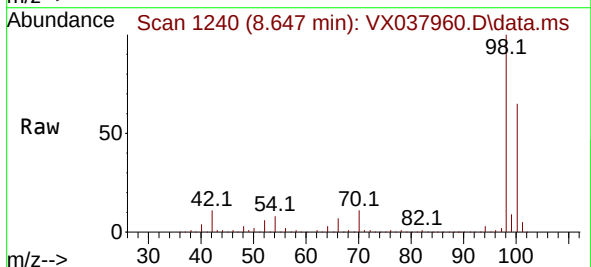
Manual Integrations
APPROVED

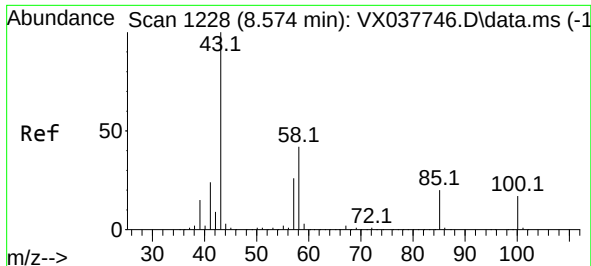
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#50
Toluene-d8
Concen: 51.938 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion: 98 Resp: 495465
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 227.480 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 897309

Ion Ratio Lower Upper

43 100

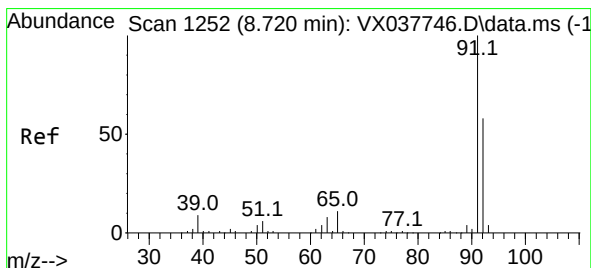
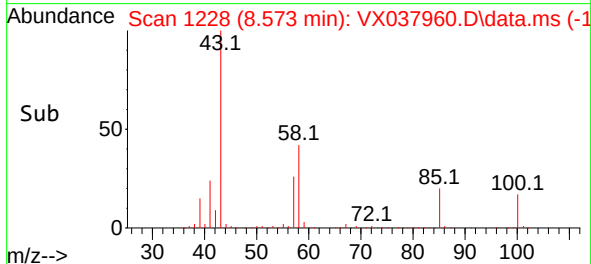
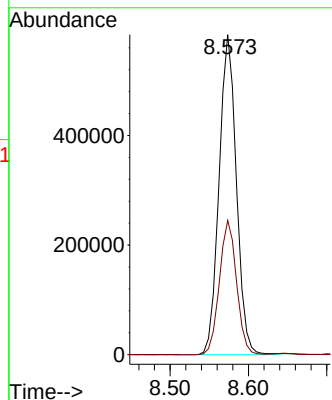
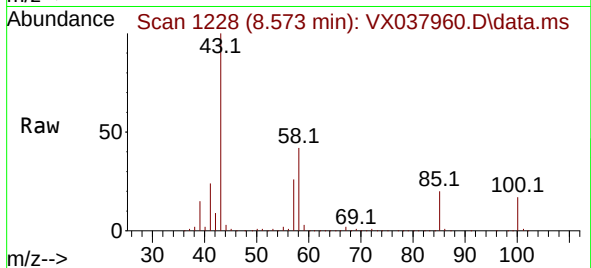
58 41.6 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#52

Toluene

Concen: 50.802 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037960.D

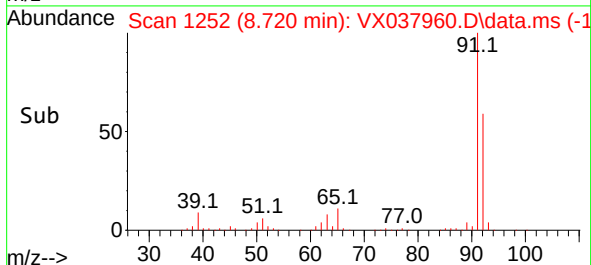
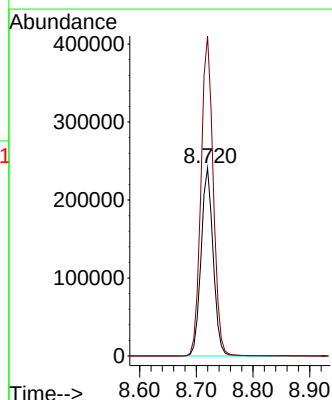
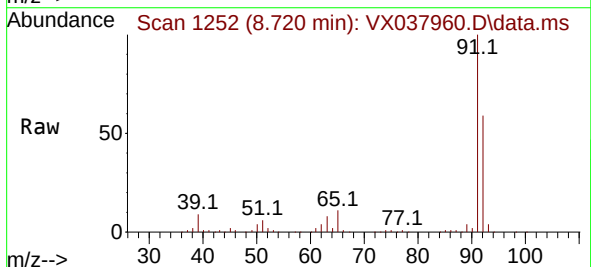
Acq: 28 Sep 2023 19:17

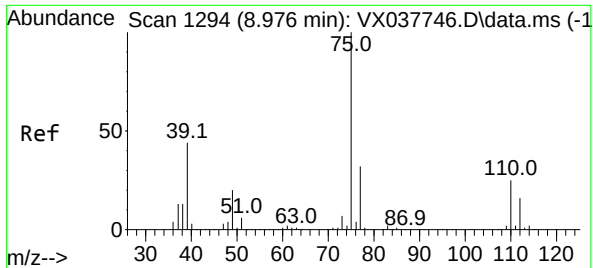
Tgt Ion: 92 Resp: 356087

Ion Ratio Lower Upper

92 100

91 172.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.885 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.012 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 203002

Ion Ratio Lower Upper

75 100

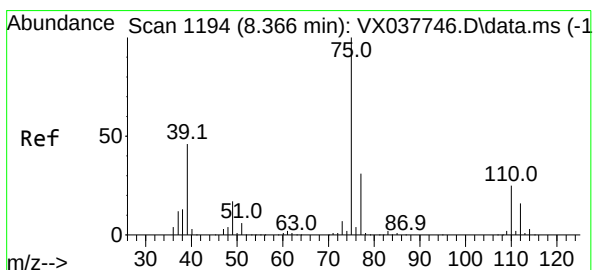
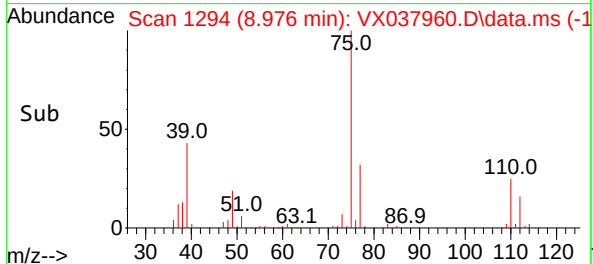
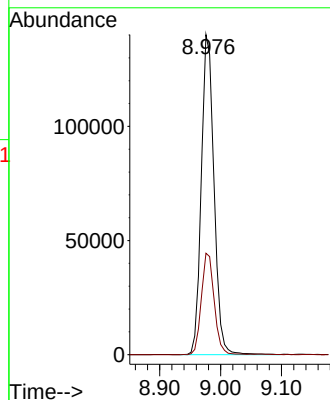
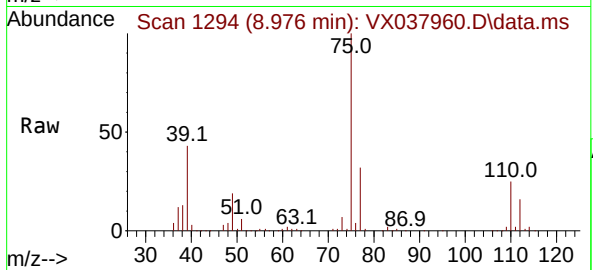
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#54

cis-1,3-Dichloropropene

Concen: 50.682 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

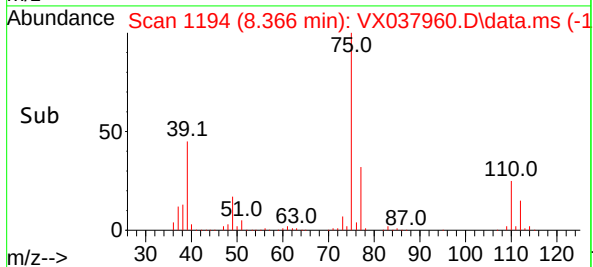
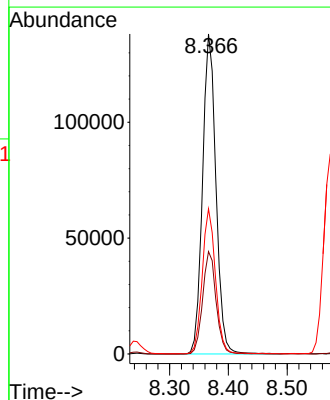
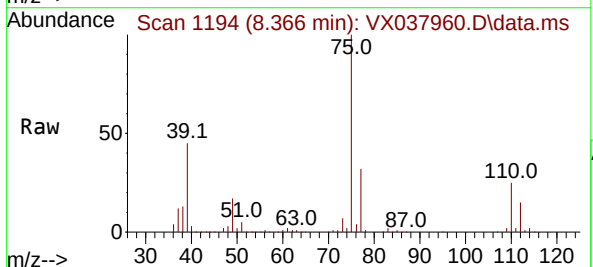
Tgt Ion: 75 Resp: 219459

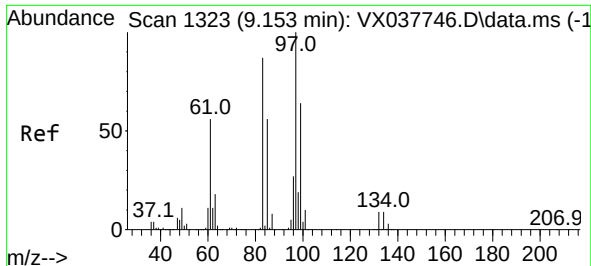
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

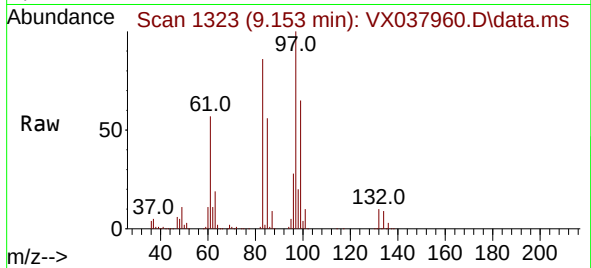
39 45.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 50.014 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

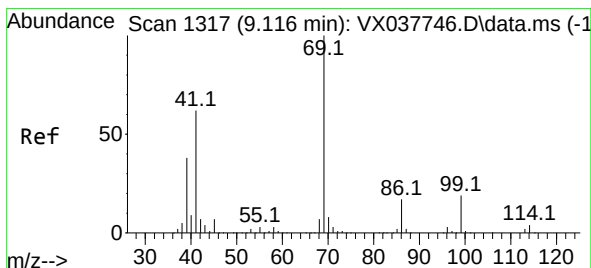
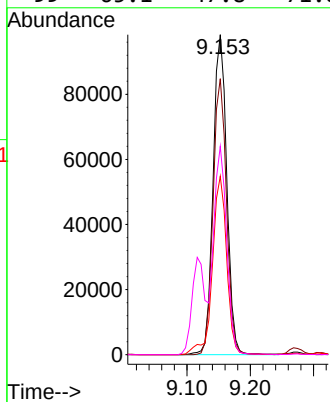
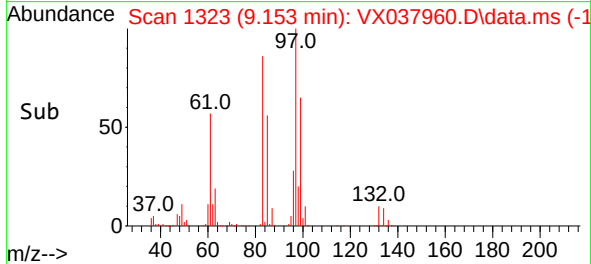
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



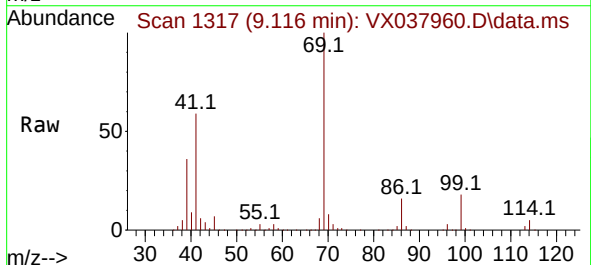
Tgt Ion: 97 Resp: 147802
Ion Ratio Lower Upper
97 100
83 86.2 65.8 98.8
85 55.8 41.6 62.4
99 65.1 47.8 71.8

Manual Integrations
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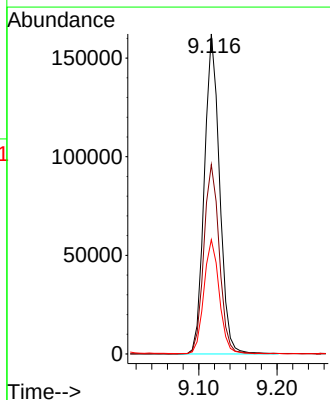
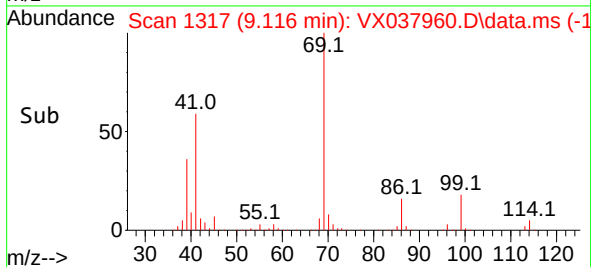
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

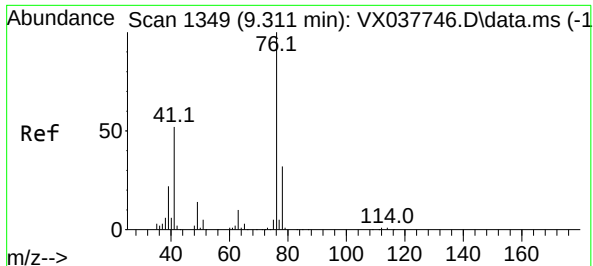


#56
Ethyl methacrylate
Concen: 49.553 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17



Tgt Ion: 69 Resp: 218619
Ion Ratio Lower Upper
69 100
41 60.5 56.8 85.2
39 35.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.115 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 234874

Ion Ratio Lower Upper

76 100

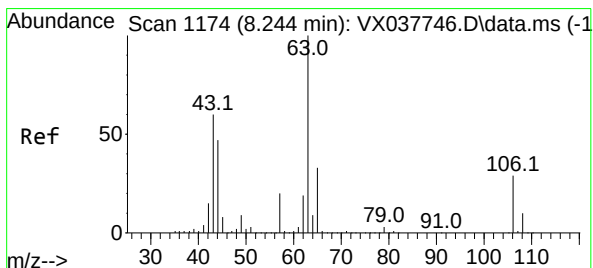
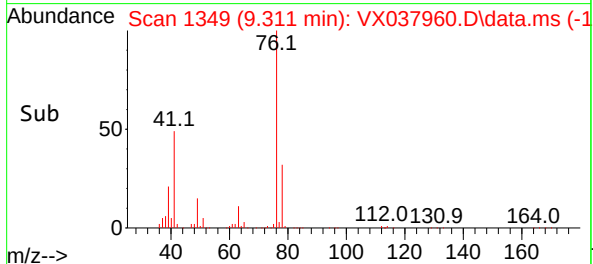
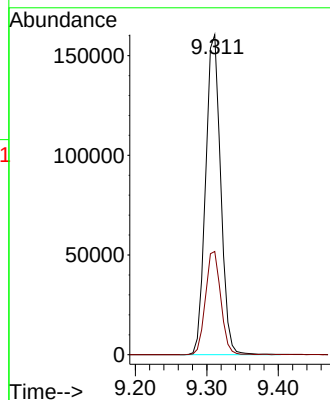
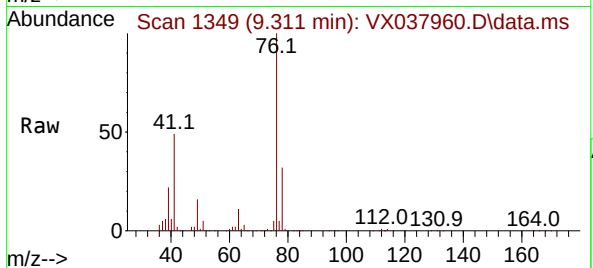
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 206.297 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037960.D

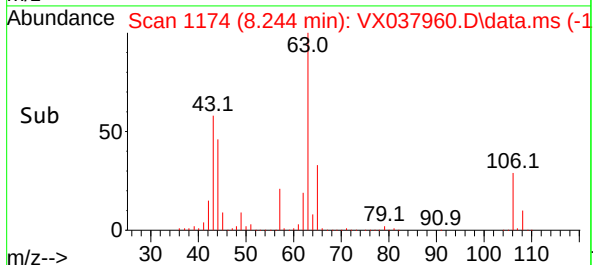
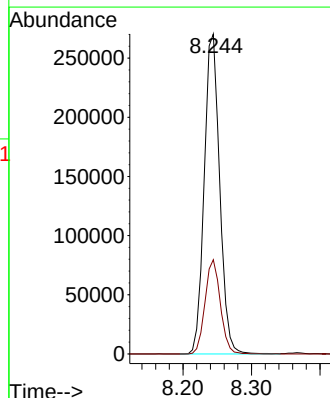
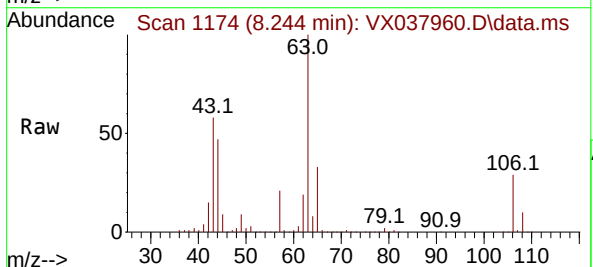
Acq: 28 Sep 2023 19:17

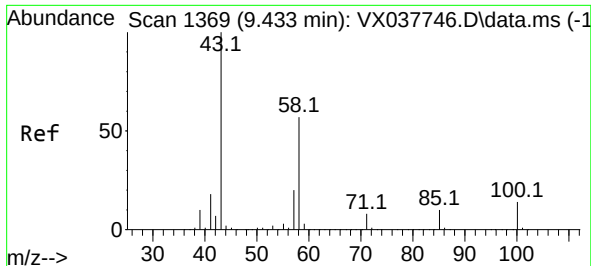
Tgt Ion: 63 Resp: 424990

Ion Ratio Lower Upper

63 100

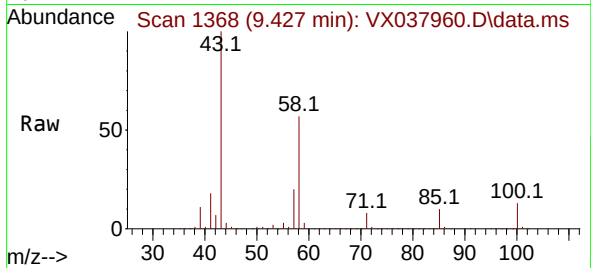
106 29.1 22.5 33.7





#59
2-Hexanone
Concen: 223.548 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

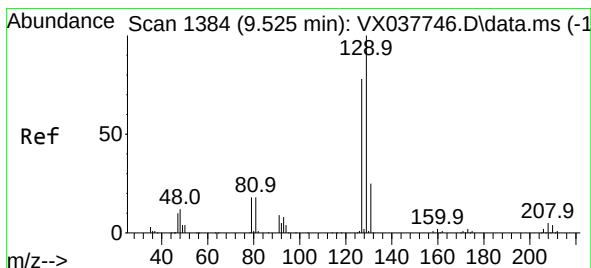
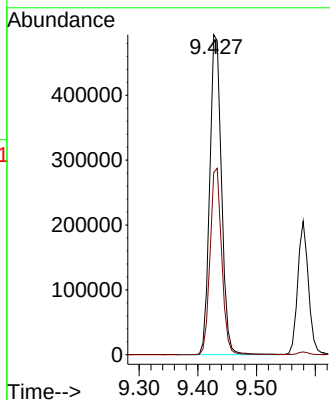
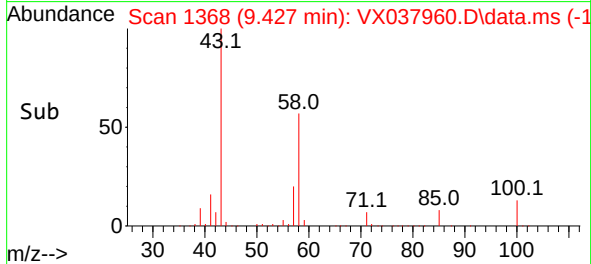
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 686570
Ion Ratio Lower Upper
43 100
58 57.5 26.2 78.5

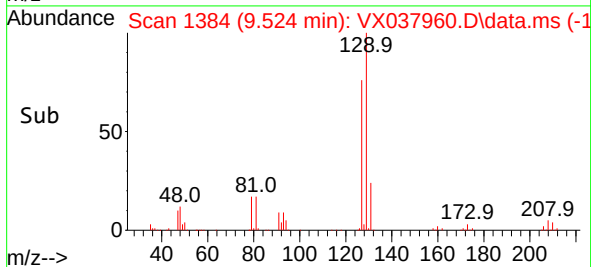
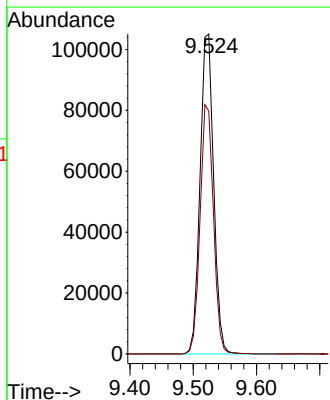
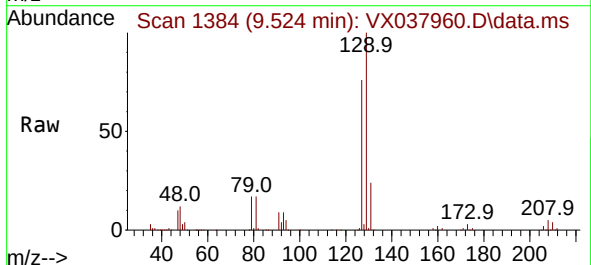
Manual Integrations
APPROVED

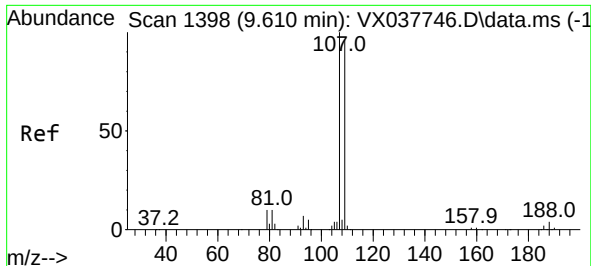
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#60
Dibromochloromethane
Concen: 53.486 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

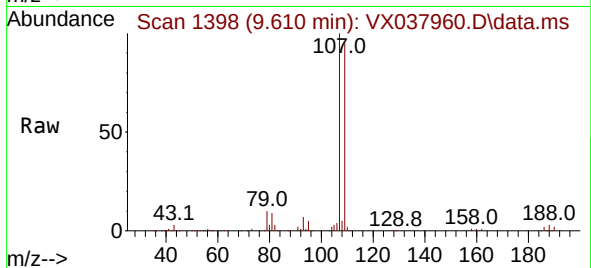
Tgt Ion:129 Resp: 157461
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.076 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

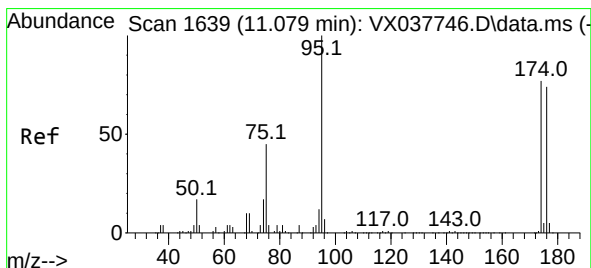
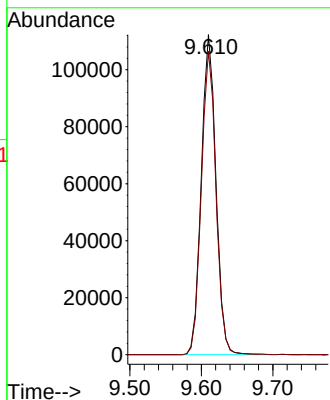
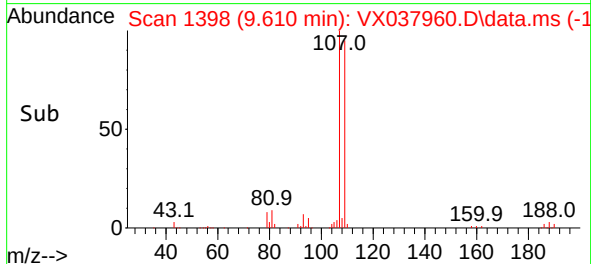
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



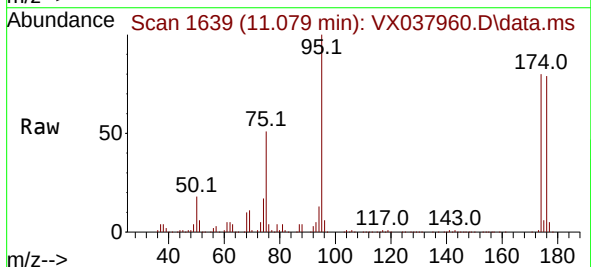
Tgt Ion:107 Resp: 159812
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations
APPROVED

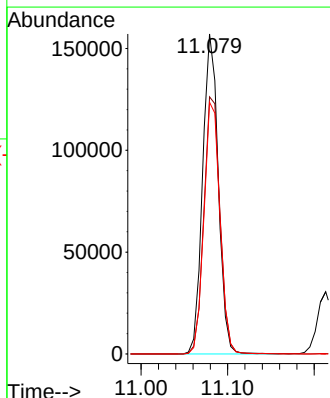
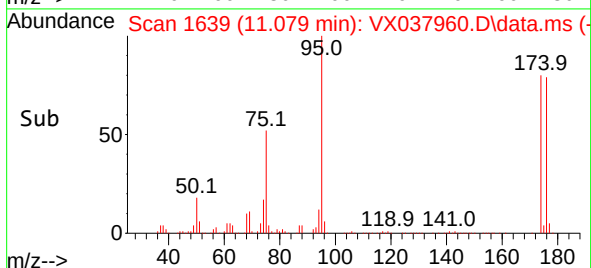
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

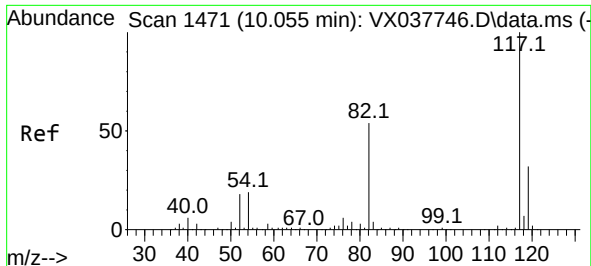


#62
4-Bromofluorobenzene
Concen: 56.828 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17



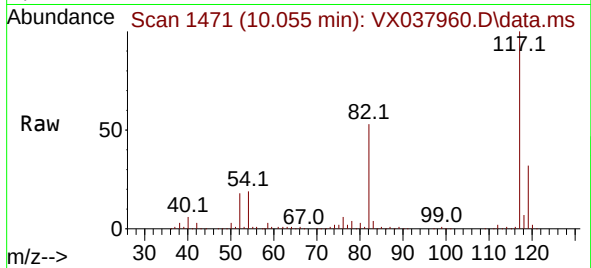
Tgt Ion: 95 Resp: 196996
Ion Ratio Lower Upper
95 100
174 83.2 0.0 135.6
176 80.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

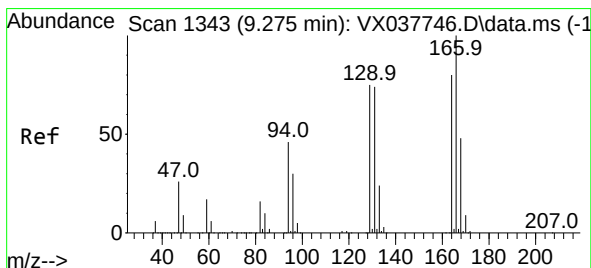
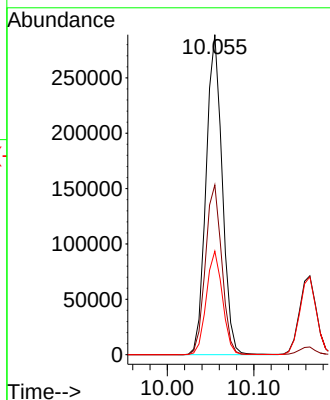
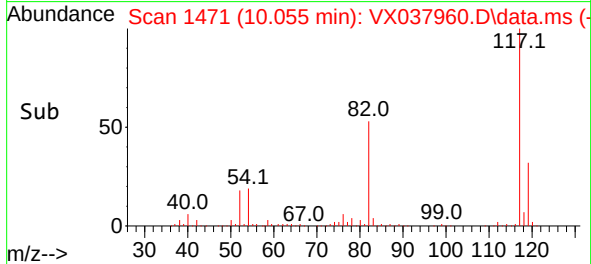
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 374690
Ion Ratio Lower Upper
117 100
82 53.0 46.2 69.4
119 32.4 25.5 38.3

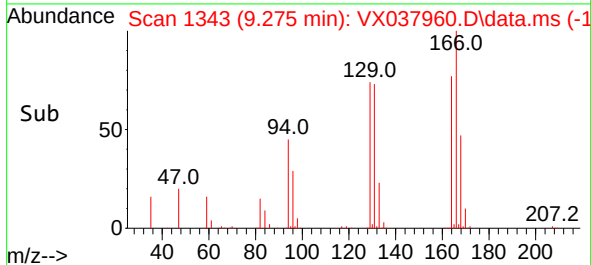
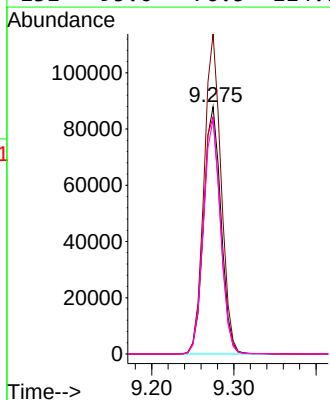
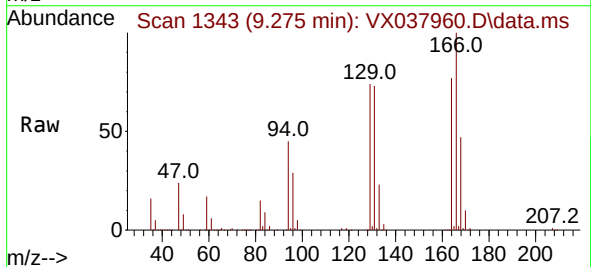
Manual Integrations
APPROVED

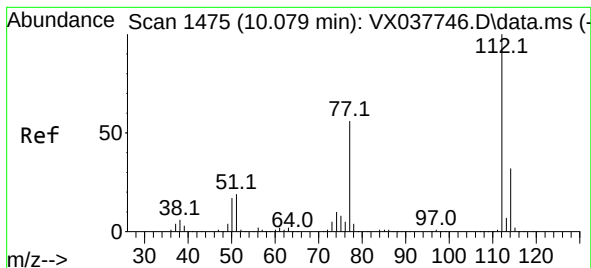
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#64
Tetrachloroethene
Concen: 50.093 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

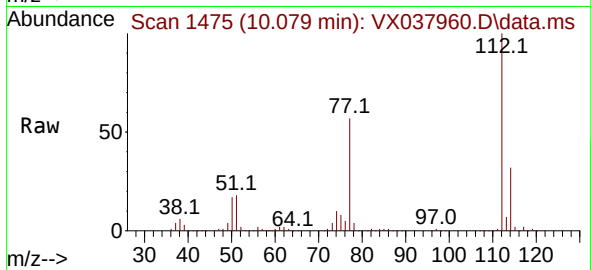
Tgt Ion:164 Resp: 128003
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 95.9 80.4 120.6
131 95.0 76.5 114.7





#65
Chlorobenzene
Concen: 48.684 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

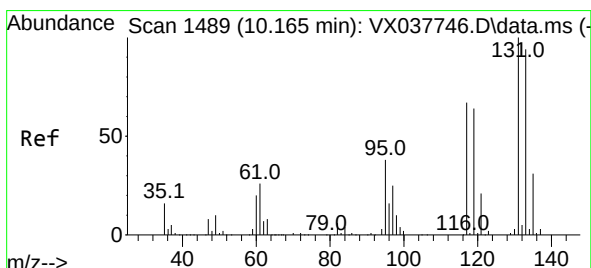
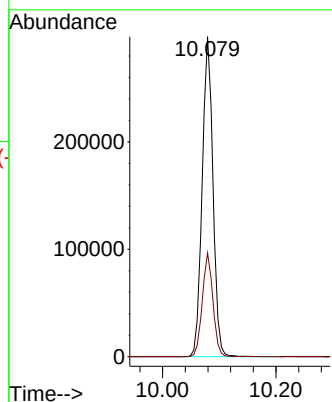
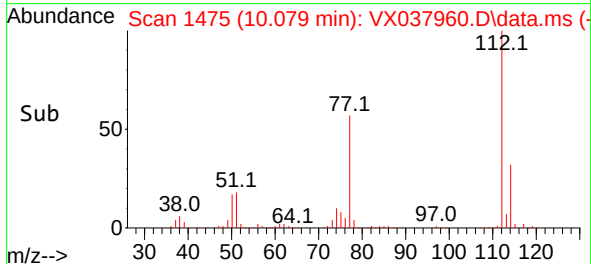
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



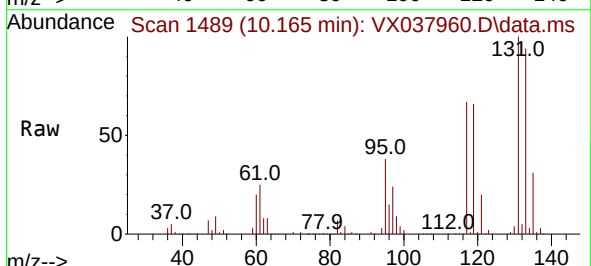
Tgt Ion:112 Resp: 393469
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

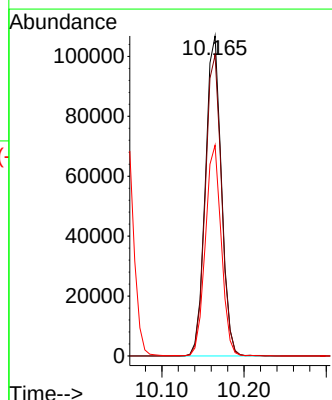
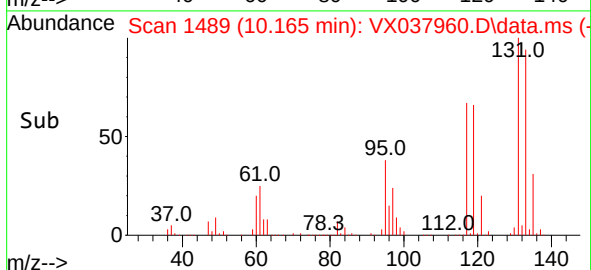
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

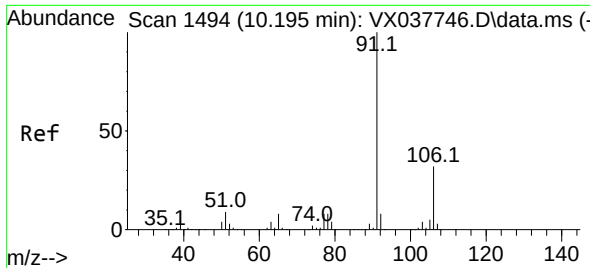


#66
1,1,1,2-Tetrachloroethane
Concen: 50.350 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17



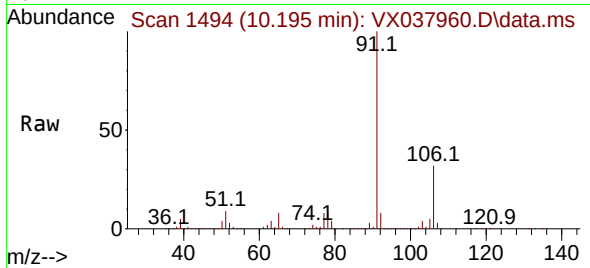
Tgt Ion:131 Resp: 144209
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 49.816 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

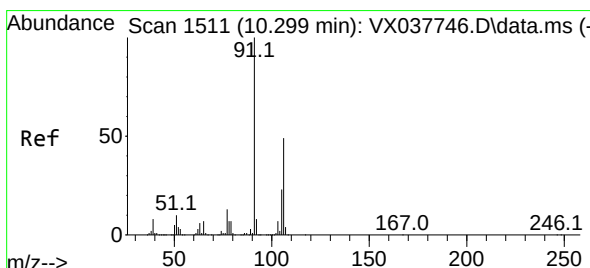
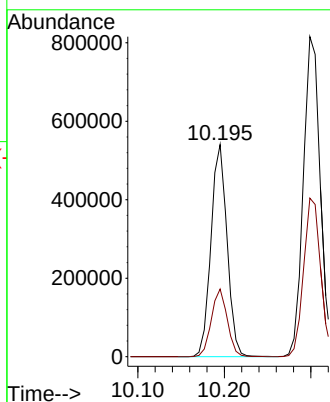
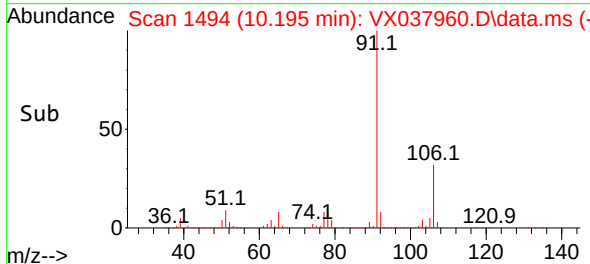
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



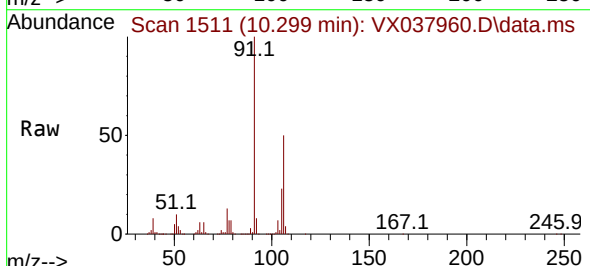
Tgt Ion: 91 Resp: 69804
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

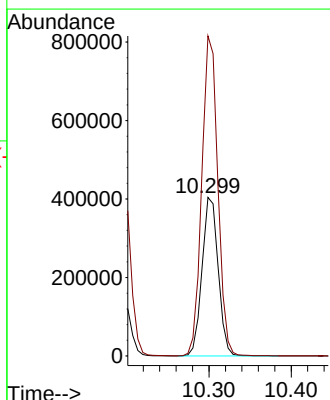
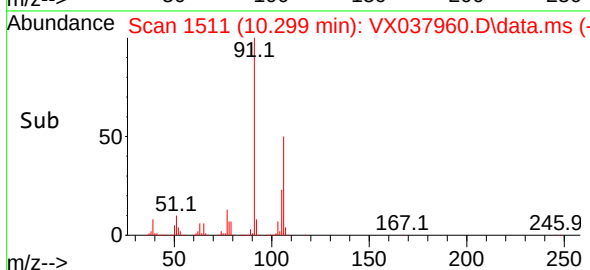
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

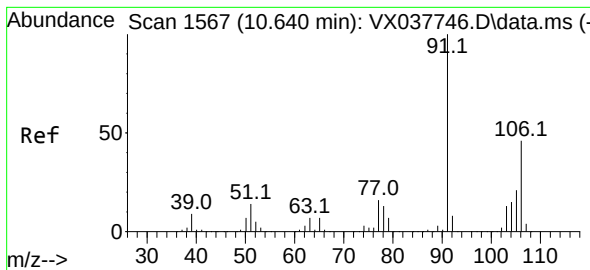


#68
m/p-Xylenes
Concen: 101.722 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17



Tgt Ion:106 Resp: 550778
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3





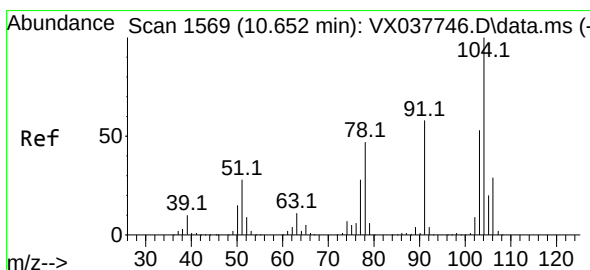
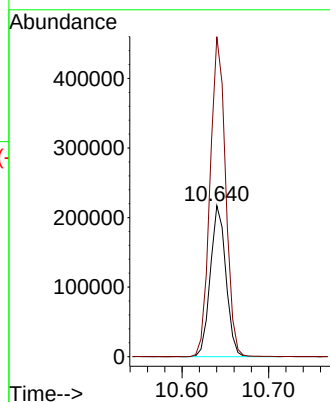
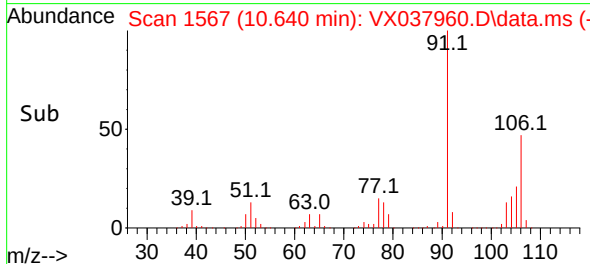
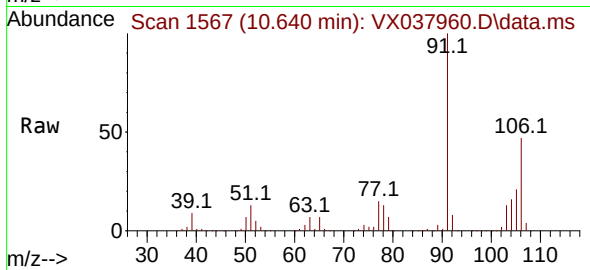
#69
o-Xylene
Concen: 49.921 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 271052
Ion Ratio Lower Upper
106 100
91 210.9 108.9 326.8

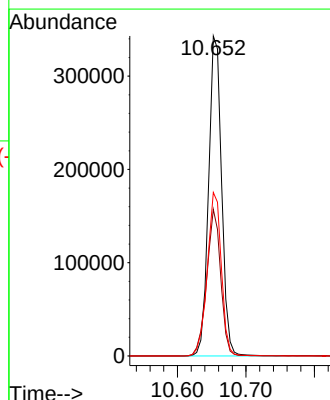
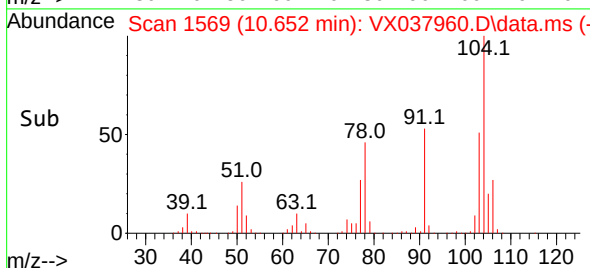
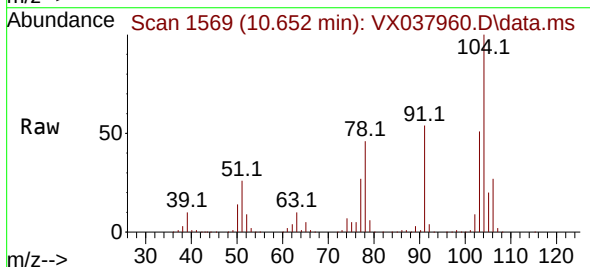
Manual Integrations
APPROVED

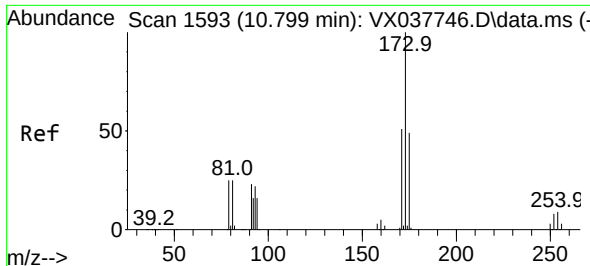
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#70
Styrene
Concen: 52.056 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

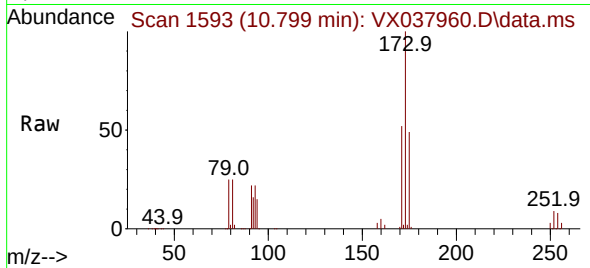
Tgt Ion:104 Resp: 453754
Ion Ratio Lower Upper
104 100
78 49.3 43.6 65.4
103 55.3 43.6 65.4





#71
Bromoform
Concen: 51.302 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

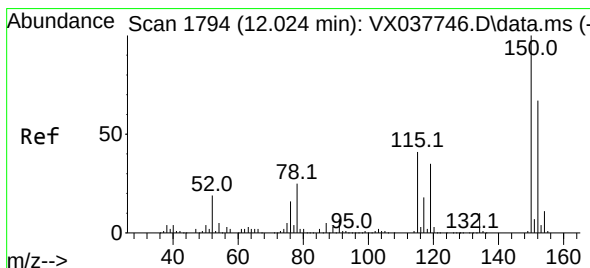
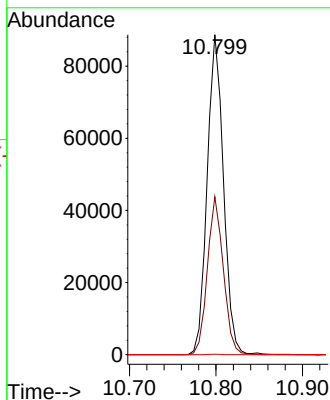
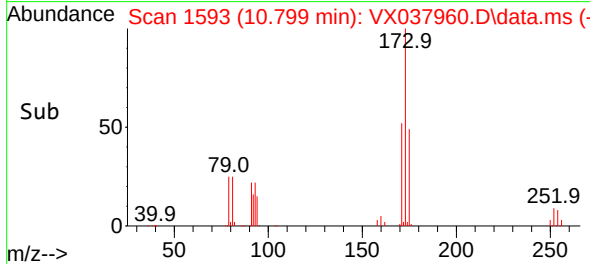
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 116074
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.1 0.0 0.0

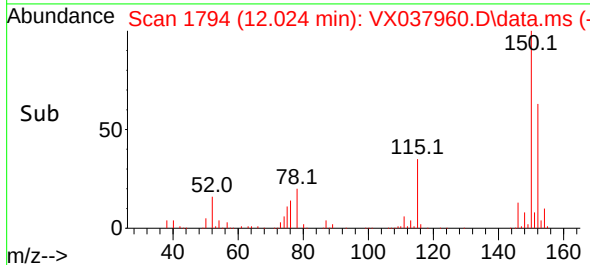
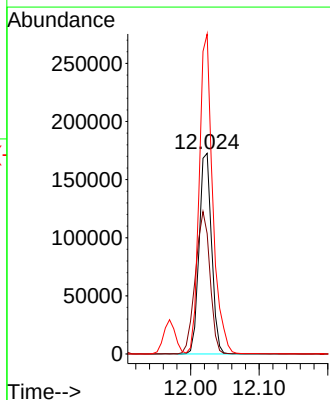
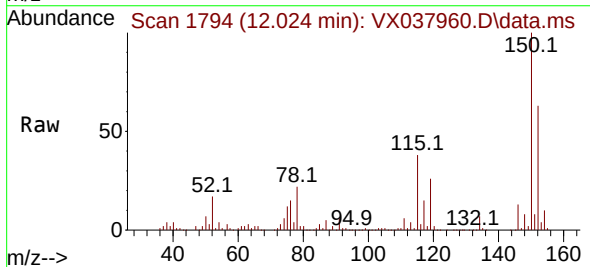
Manual Integrations
APPROVED

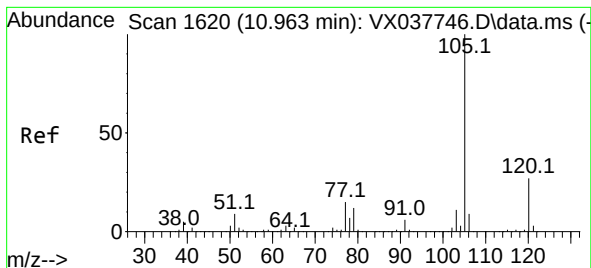
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion:152 Resp: 218308
Ion Ratio Lower Upper
152 100
115 83.4 43.3 129.9
150 171.9 0.0 345.0





#73

Isopropylbenzene

Concen: 44.332 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 71003

Ion Ratio Lower Upper

105 100

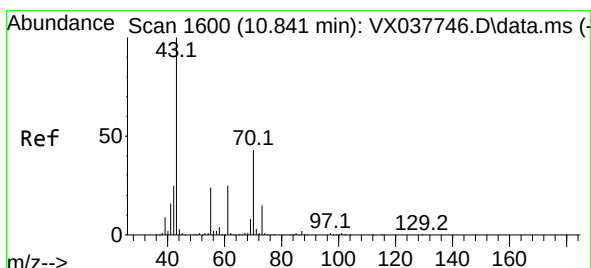
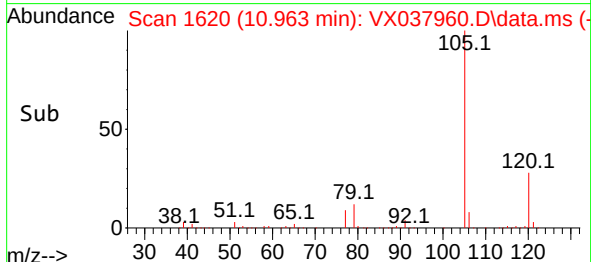
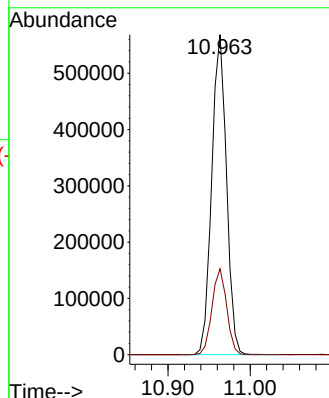
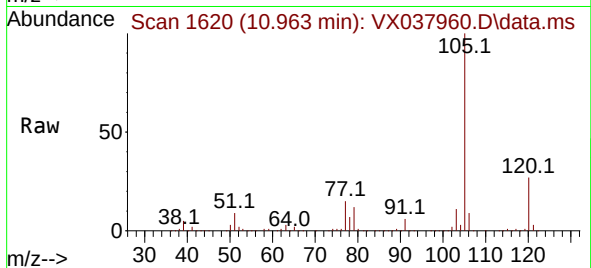
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#74

N-ethyl acetate

Concen: 42.135 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Tgt Ion: 43 Resp: 273302

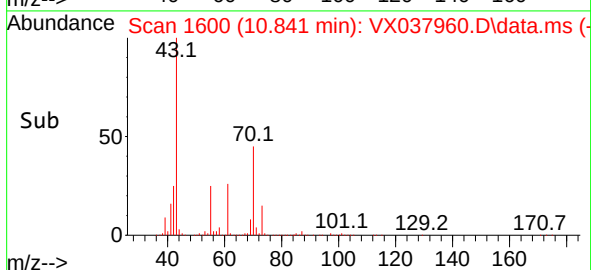
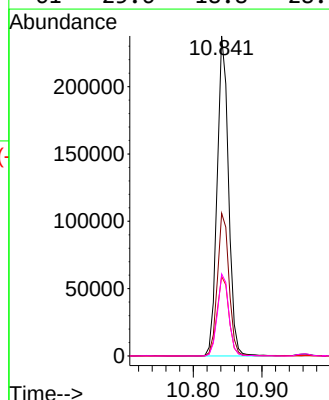
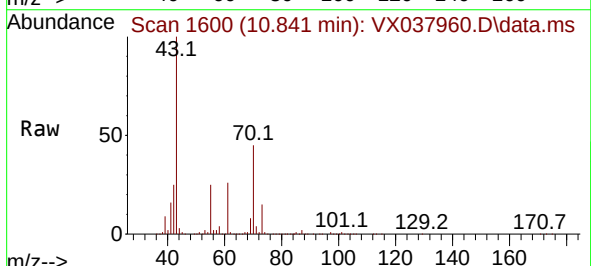
Ion Ratio Lower Upper

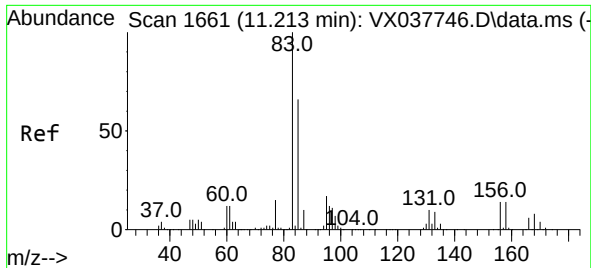
43 100

70 45.5 32.9 49.3

55 25.8 19.3 28.9

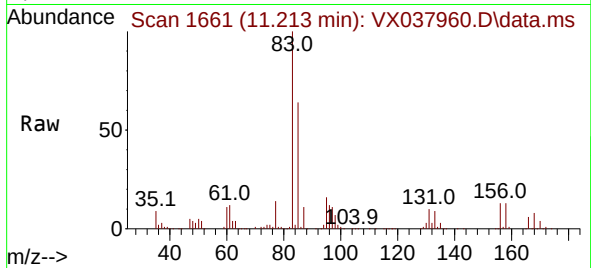
61 25.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 42.575 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

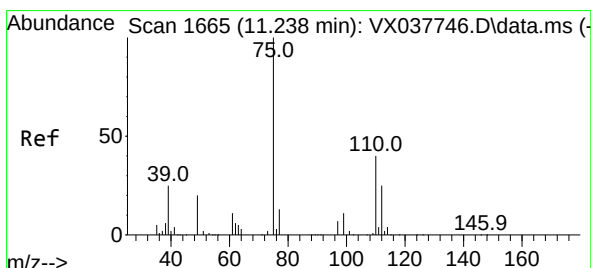
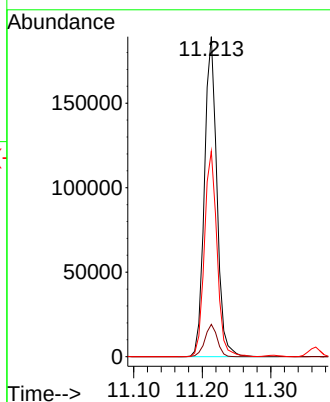
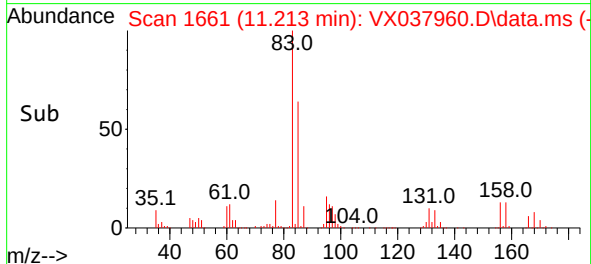
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 23981
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.9 32.0 96.2

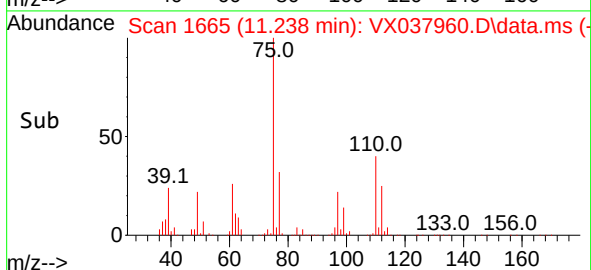
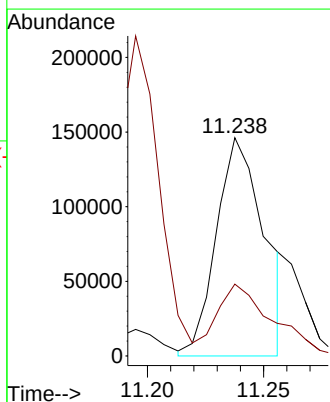
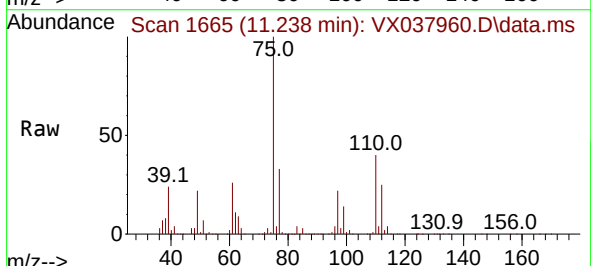
Manual Integrations
APPROVED

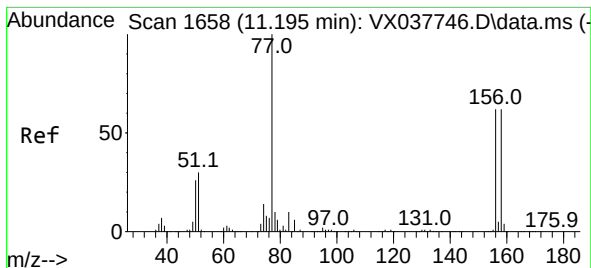
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#76
1,2,3-Trichloropropane
Concen: 41.418 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion: 75 Resp: 209132
Ion Ratio Lower Upper
75 100
77 38.6 19.1 57.5





#77

Bromobenzene

Concen: 45.110 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

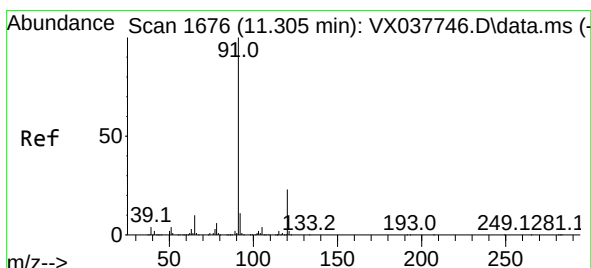
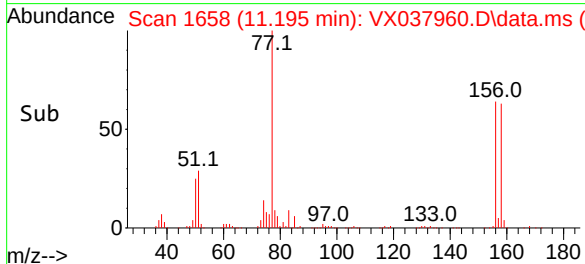
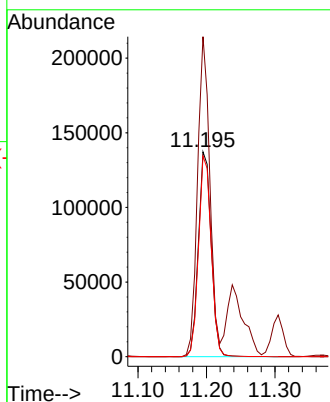
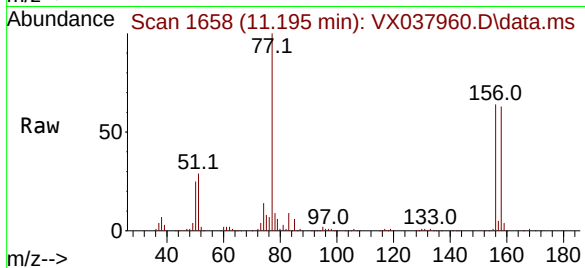
Tgt Ion:156 Resp: 178824
 Ion Ratio Lower Upper
 156 100
 77 150.1 88.4 265.3
 158 97.1 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#78

n-propylbenzene

Concen: 46.703 ug/l

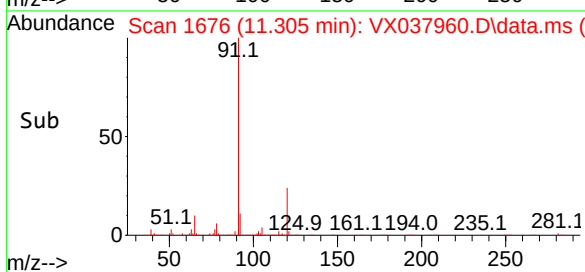
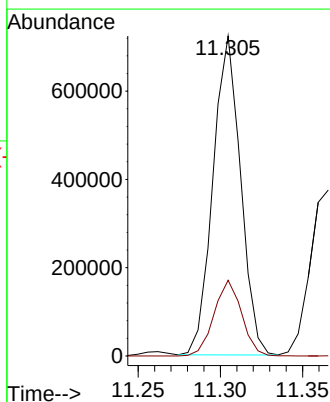
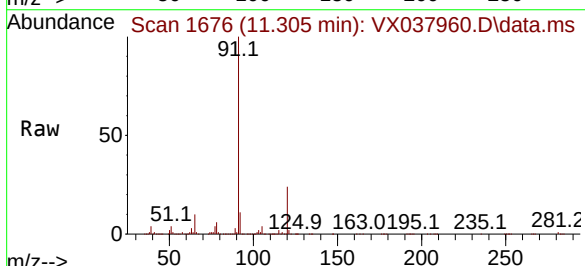
RT: 11.305 min Scan# 1676

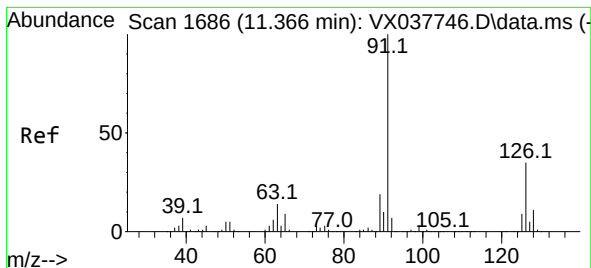
Delta R.T. -0.000 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Tgt Ion: 91 Resp: 844763
 Ion Ratio Lower Upper
 91 100
 120 23.7 11.5 34.4





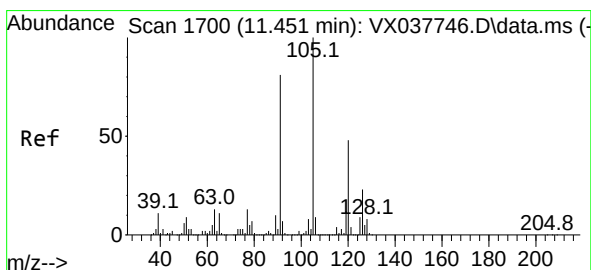
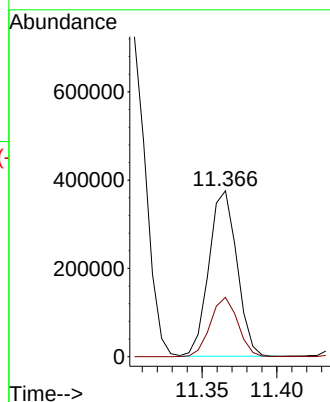
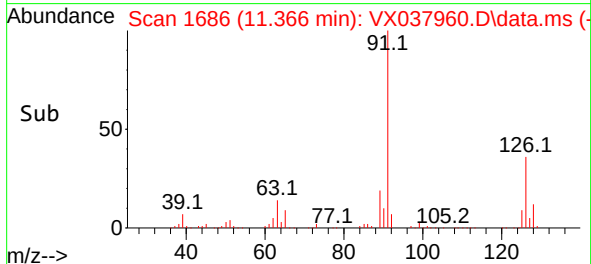
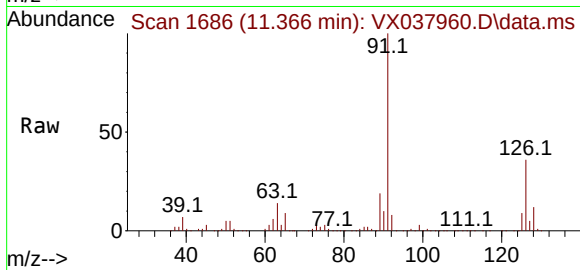
#79
2-Chlorotoluene
Concen: 43.801 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 488502
Ion Ratio Lower Upper
91 100
126 35.2 16.3 48.8

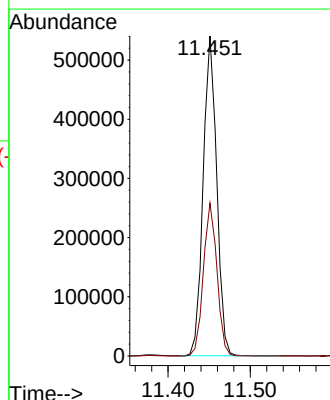
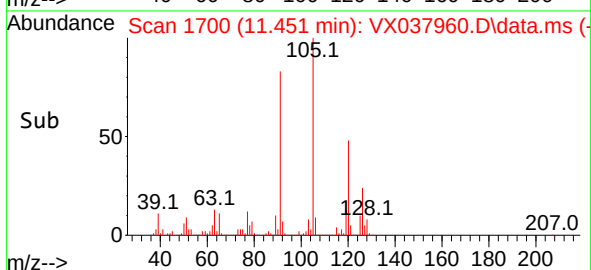
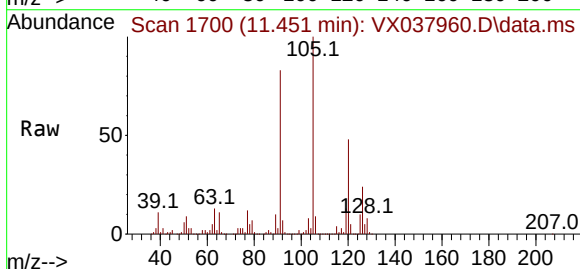
Manual Integrations
APPROVED

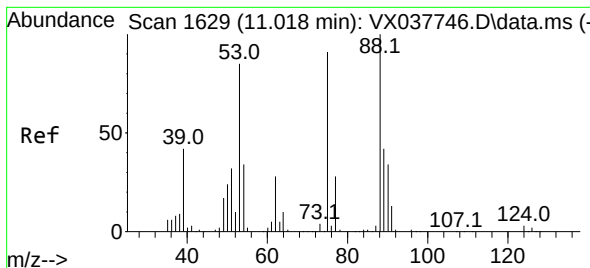
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 45.725 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion:105 Resp: 618456
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





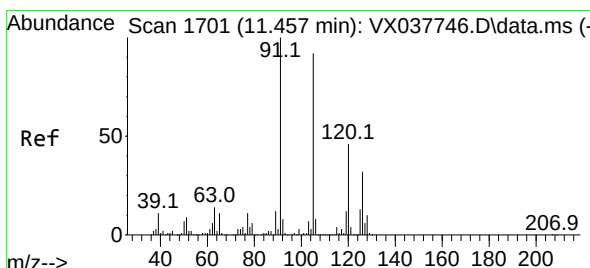
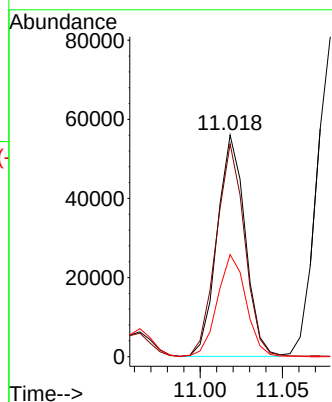
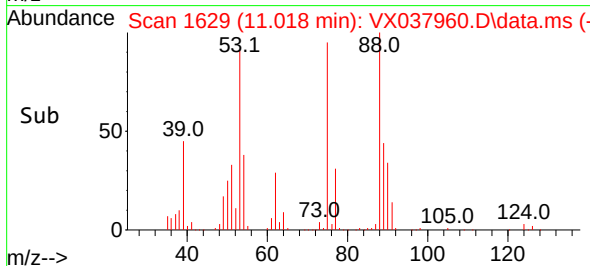
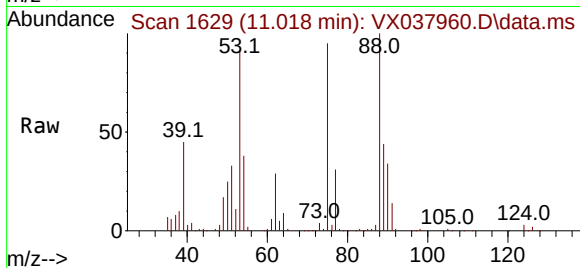
#81
trans-1,4-Dichloro-2-butene
Concen: 42.010 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6621
Ion Ratio Lower Upper
75 100
53 98.4 90.5 135.7
89 47.3 36.9 55.3

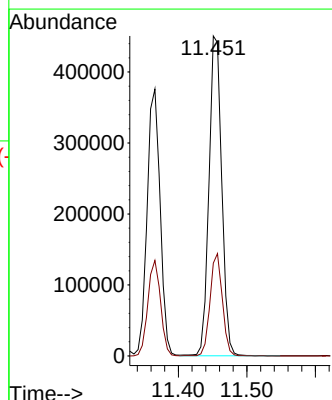
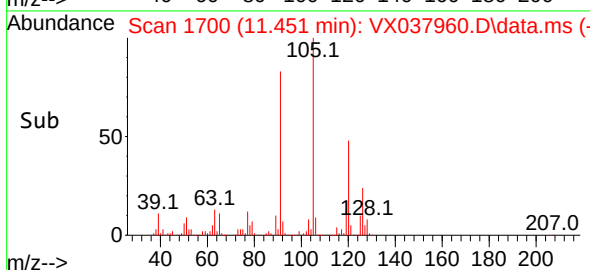
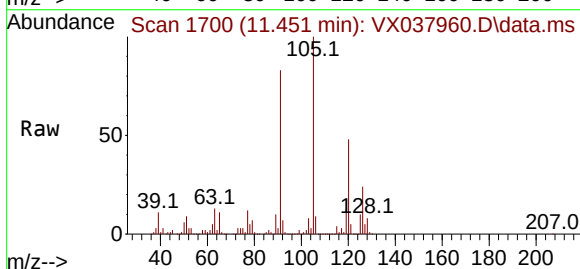
Manual Integrations
APPROVED

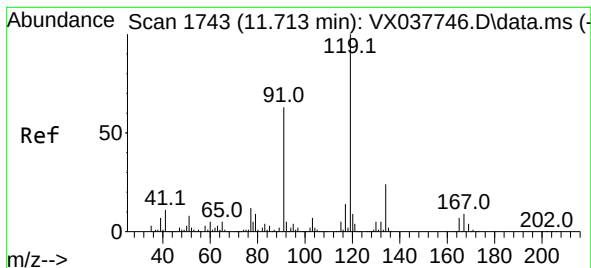
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#82
4-Chlorotoluene
Concen: 46.526 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

Tgt Ion: 91 Resp: 584177
Ion Ratio Lower Upper
91 100
126 30.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 44.758 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 61183

Ion Ratio Lower Upper

119 100

91 57.3 31.2 93.6

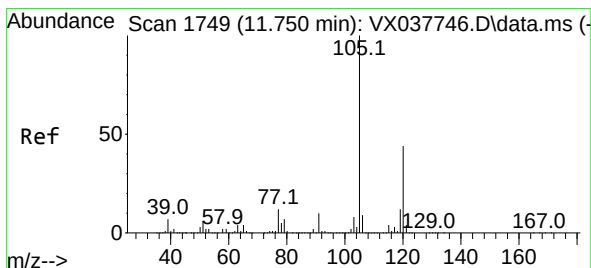
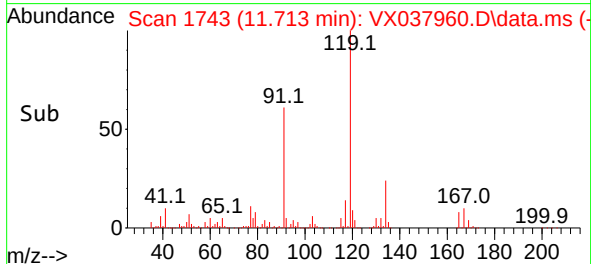
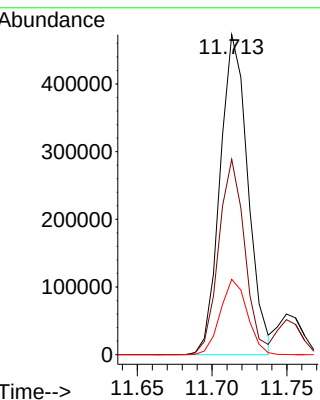
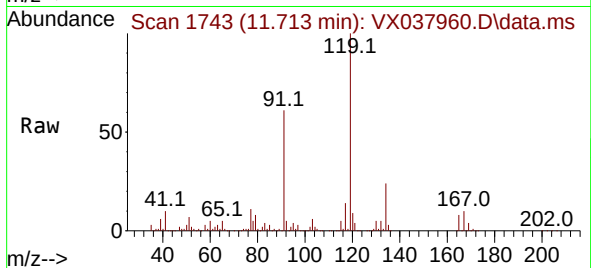
134 22.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#84

1,2,4-Trimethylbenzene

Concen: 45.749 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037960.D

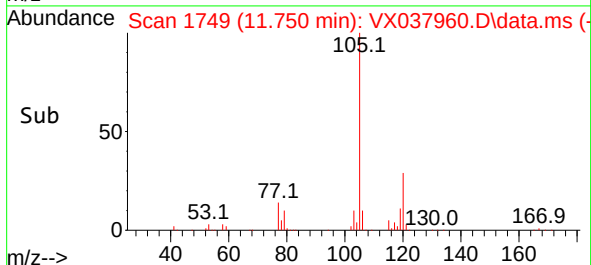
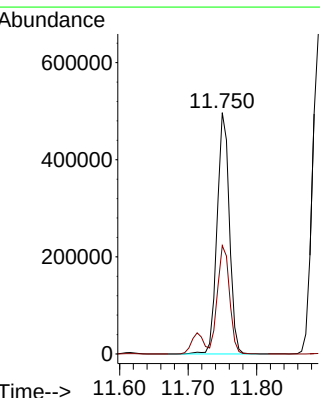
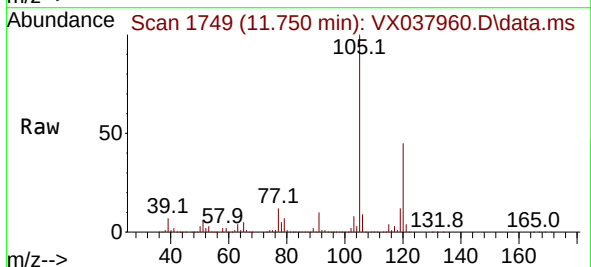
Acq: 28 Sep 2023 19:17

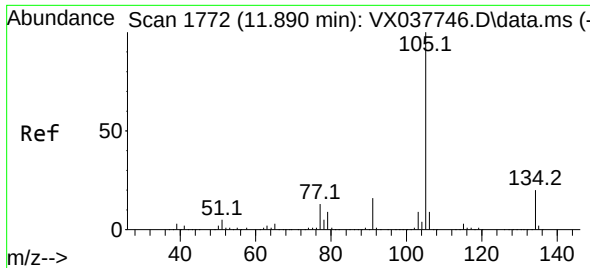
Tgt Ion:105 Resp: 615665

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 47.066 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037960.D
 Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

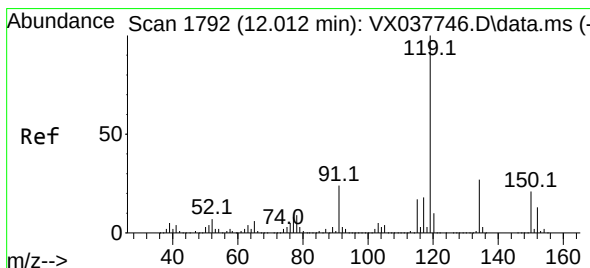
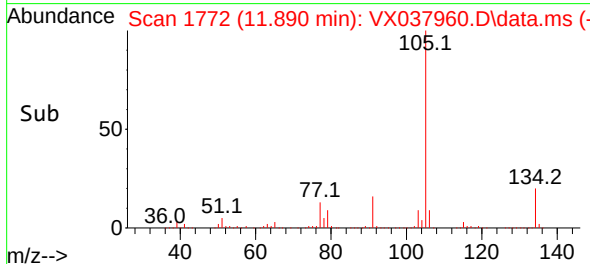
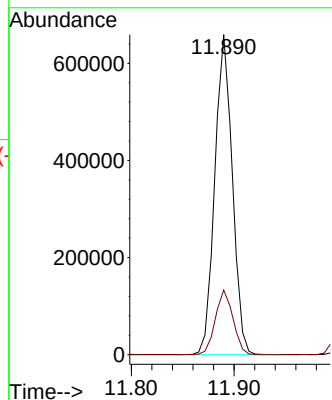
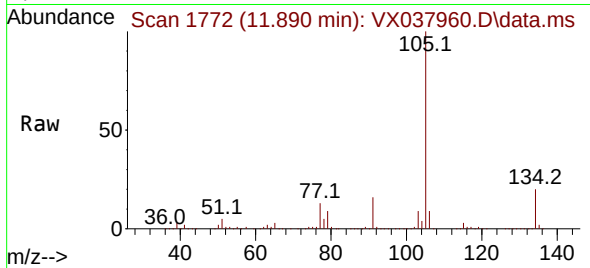
VSTDCCC050EC

Tgt Ion:105 Resp: 78056
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

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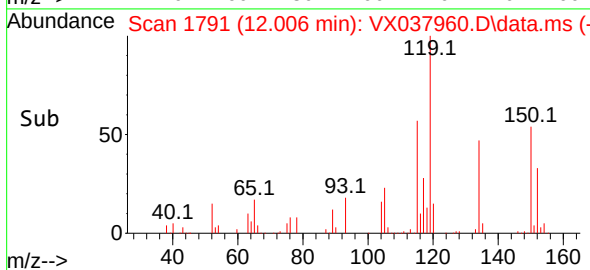
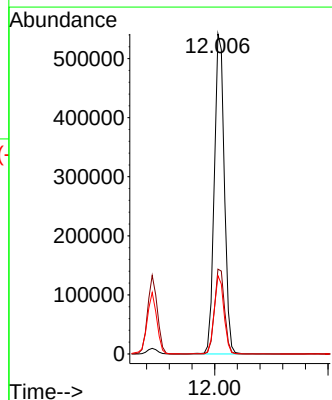
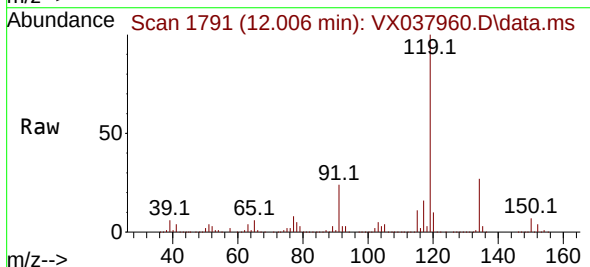
APPROVED

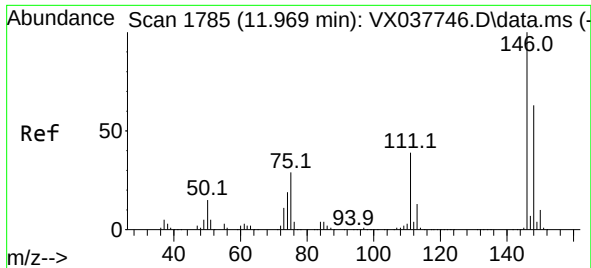
Reviewed By :John Carlone 09/29/2023
 Supervised By :Semsettin Yesilyurt 09/29/2023



#86
 p-Isopropyltoluene
 Concen: 48.131 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037960.D
 Acq: 28 Sep 2023 19:17

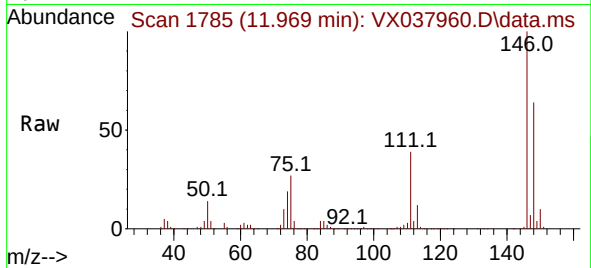
Tgt Ion:119 Resp: 665044
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 23.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 47.655 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

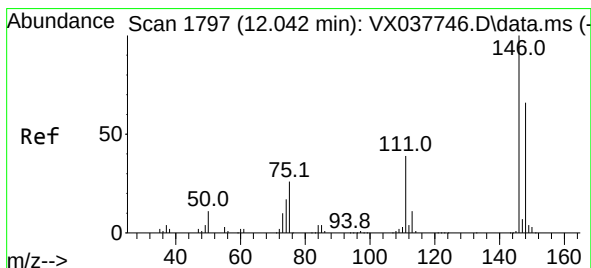
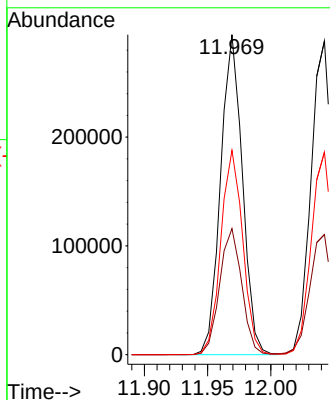
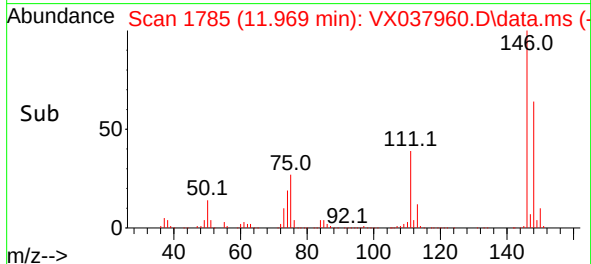
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



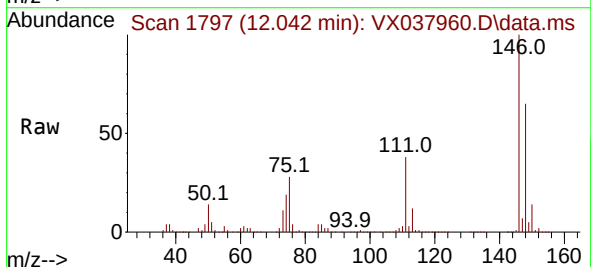
Tgt Ion:146 Resp: 35215
Ion Ratio Lower Upper
146 100
111 40.0 22.1 66.1
148 64.2 31.8 95.3

Manual Integrations
APPROVED

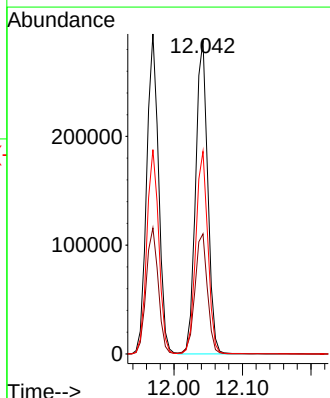
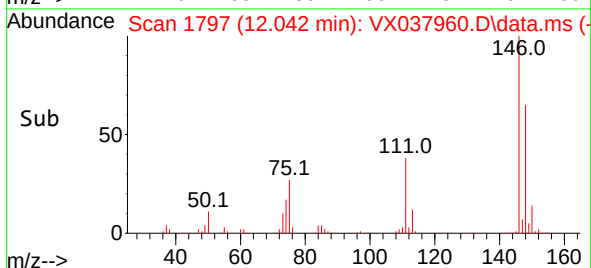
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

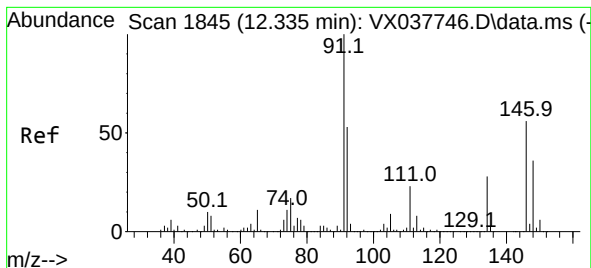


#88
1,4-Dichlorobenzene
Concen: 46.907 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17



Tgt Ion:146 Resp: 354699
Ion Ratio Lower Upper
146 100
111 39.5 21.3 63.7
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 51.044 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037960.D

Acq: 28 Sep 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 617850

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

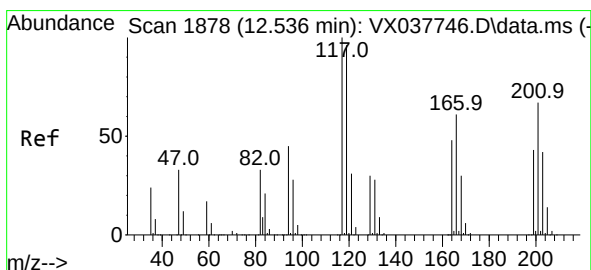
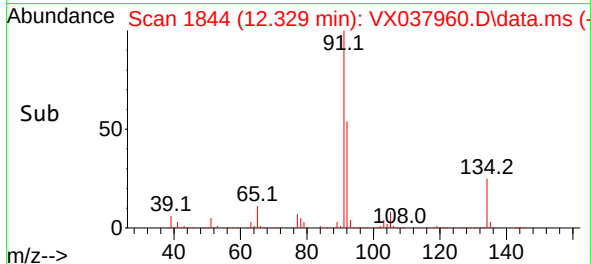
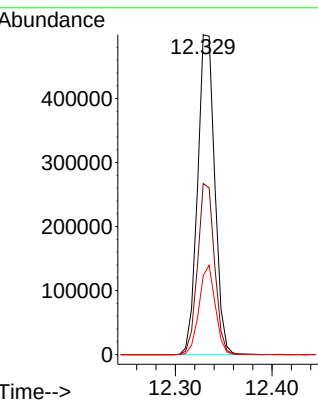
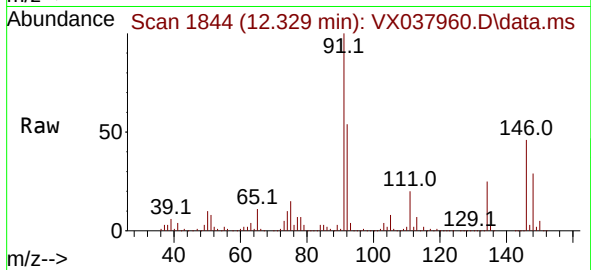
134 26.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#90

Hexachloroethane

Concen: 46.562 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037960.D

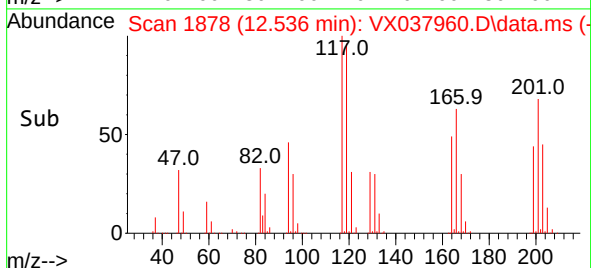
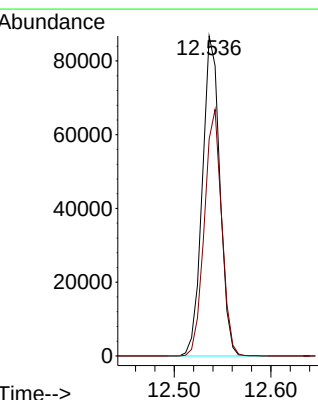
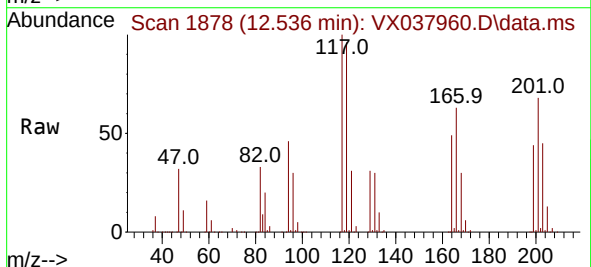
Acq: 28 Sep 2023 19:17

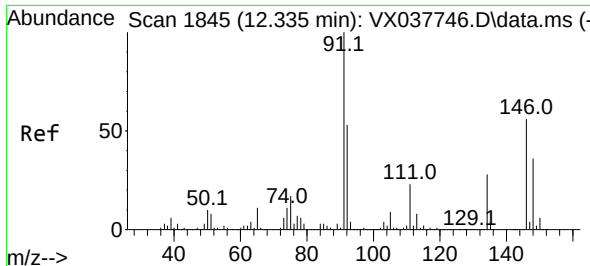
Tgt Ion:117 Resp: 109008

Ion Ratio Lower Upper

117 100

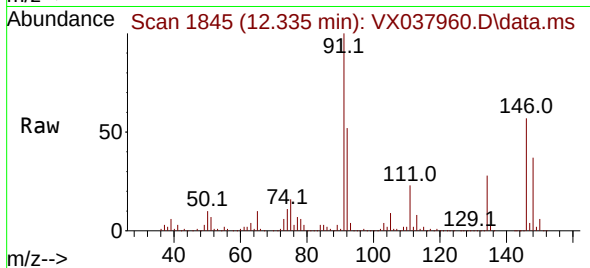
201 76.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 46.136 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

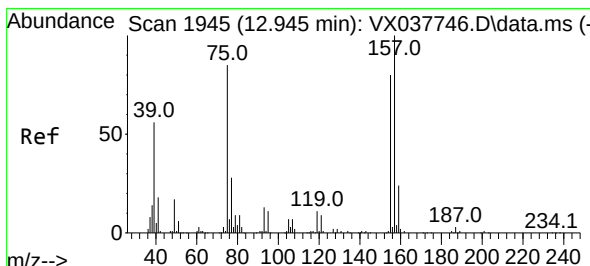
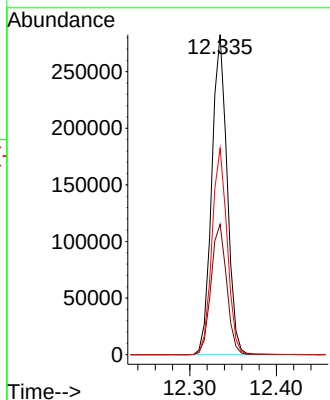
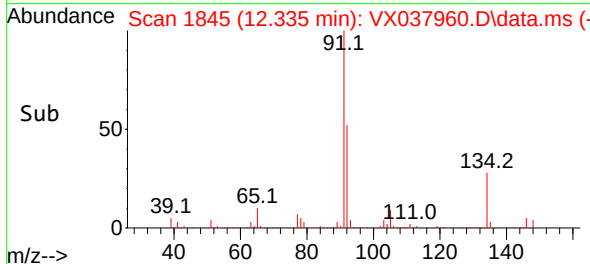
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



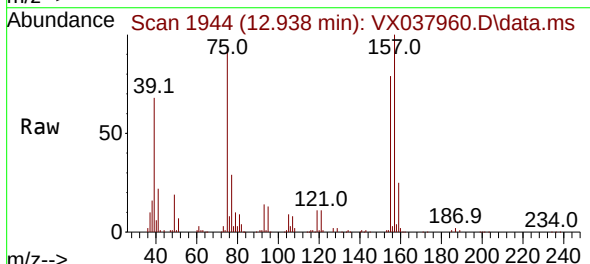
Tgt Ion:146 Resp: 348084
Ion Ratio Lower Upper
146 100
111 41.4 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
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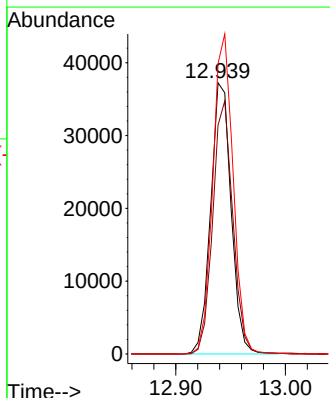
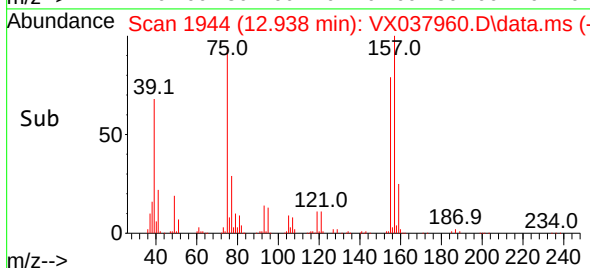
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

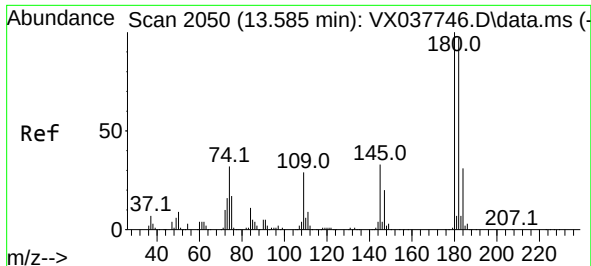


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.074 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17



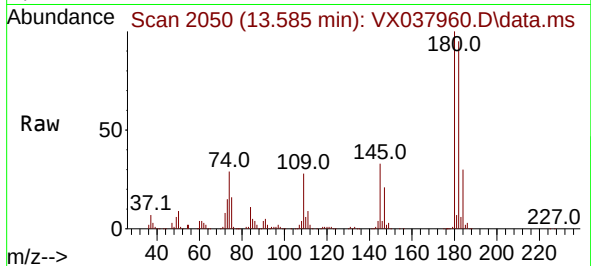
Tgt Ion: 75 Resp: 48364
Ion Ratio Lower Upper
75 100
155 91.4 36.1 108.5
157 117.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 52.992 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

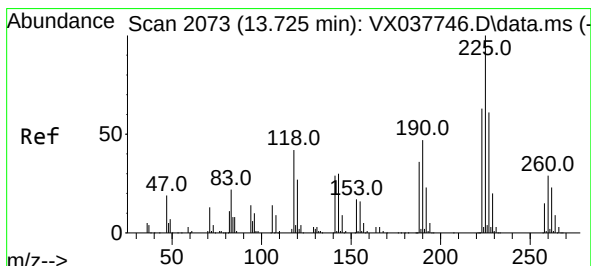
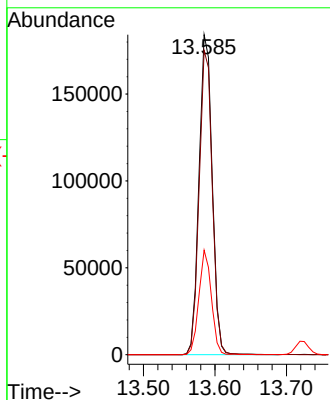
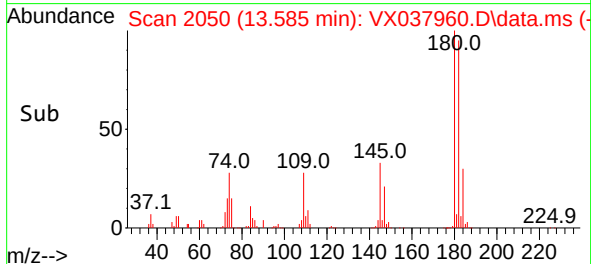
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



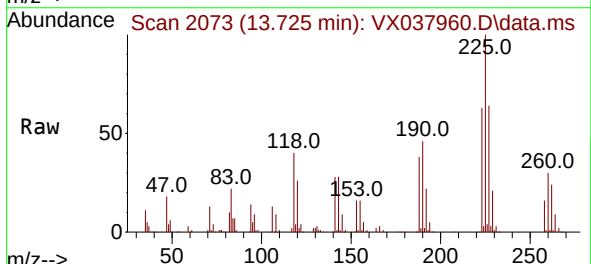
Tgt Ion:180 Resp: 235508
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 31.0 18.0 54.0

Manual Integrations
APPROVED

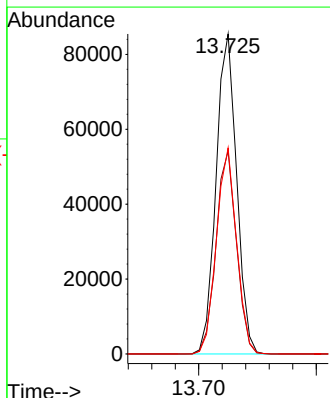
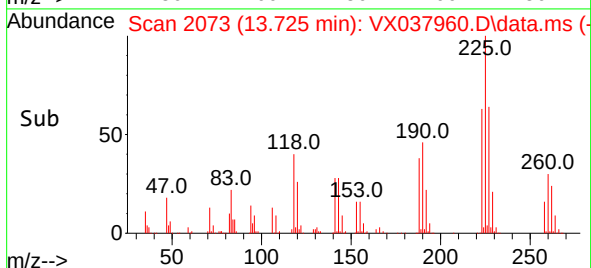
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

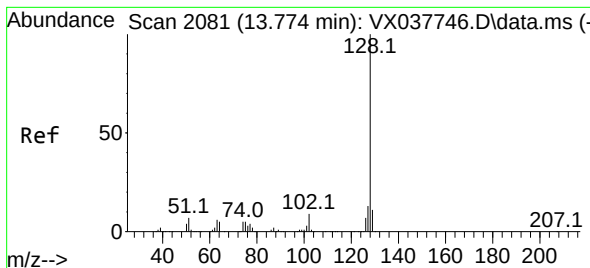


#94
Hexachlorobutadiene
Concen: 50.021 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17



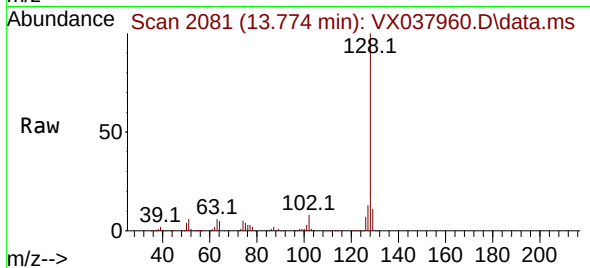
Tgt Ion:225 Resp: 103813
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 47.928 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17

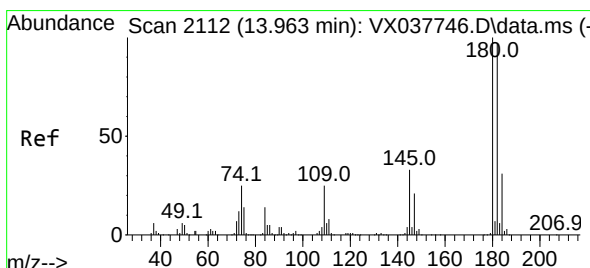
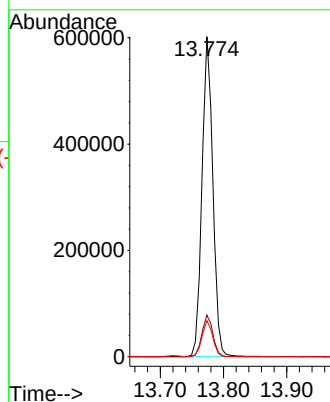
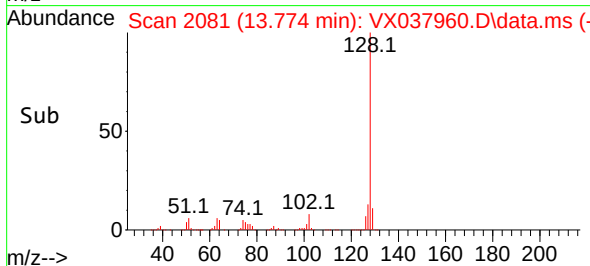
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



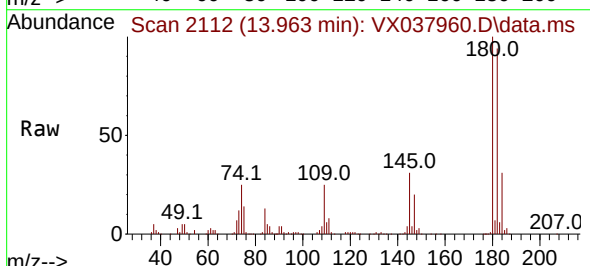
Tgt Ion:128 Resp: 72037
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.445 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037960.D
Acq: 28 Sep 2023 19:17



Tgt Ion:180 Resp: 226134
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 32.5 17.8 53.5

