

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037198.D
 Acq On : 23 Aug 2023 21:07
 Operator : JC/MD
 Sample : 04051-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816MSD

Quant Time: Aug 24 05:39:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/24/2023
 Supervised By : Mahesh Dadoda 08/24/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	104277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94051	62.561	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 125.120%#			
35) Dibromofluoromethane	5.385	113	75897	54.677	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.360%			
50) Toluene-d8	8.647	98	255274	50.698	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.400%			
62) 4-Bromofluorobenzene	11.079	95	108399	54.782	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47330	39.074	ug/l	99
3) Chloromethane	1.301	50	67752	63.934	ug/l	100
4) Vinyl Chloride	1.374	62	58785	50.963	ug/l	98
5) Bromomethane	1.593	94	32301	56.218	ug/l	96
6) Chloroethane	1.666	64	39295	57.890	ug/l	99
7) Trichlorofluoromethane	1.874	101	83923	44.415	ug/l	99
8) Diethyl Ether	2.136	74	45654	62.452	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	41665	37.798	ug/l	97
10) Methyl Iodide	2.447	142	85755	64.010	ug/l	97
11) Tert butyl alcohol	2.977	59	127064	360.313	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	52428	48.842	ug/l	85
13) Acrolein	2.233	56	68350	254.776	ug/l	99
14) Allyl chloride	2.660	41	97350	58.593	ug/l #	94
15) Acrylonitrile	3.062	53	212555	337.693	ug/l	100
16) Acetone	2.380	43	189322	321.910	ug/l	90
17) Carbon Disulfide	2.508	76	119519	43.773	ug/l	99
18) Methyl Acetate	2.703	43	133119	60.115	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	261609	64.260	ug/l	96
20) Methylene Chloride	2.782	84	77520	58.941	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	64039	52.481	ug/l	87
22) Diisopropyl ether	3.757	45	210401	61.712	ug/l #	90
23) Vinyl Acetate	3.721	43	778935	298.138	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	128157	59.942	ug/l	98
25) 2-Butanone	4.556	43	291670	329.372	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	89582	46.917	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	84706	58.883	ug/l	88
28) Bromochloromethane	4.897	49	61564	64.459	ug/l #	75
29) Tetrahydrofuran	5.001	42	182090	322.437	ug/l #	82
30) Chloroform	5.093	83	144436	60.181	ug/l	99
31) Cyclohexane	5.464	56	64762	38.312	ug/l #	86
32) 1,1,1-Trichloroethane	5.379	97	115926	53.901	ug/l	97
36) 1,1-Dichloropropene	5.690	75	80518	40.828	ug/l	97
37) Ethyl Acetate	4.715	43	103462	51.358	ug/l #	93
38) Carbon Tetrachloride	5.672	117	92622	43.236	ug/l	97
39) Methylcyclohexane	7.379	83	69544	33.564	ug/l	91
40) Benzene	6.037	78	284708	50.337	ug/l	99

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 Supervised By :Mahesh Dadoda 08/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	60268	57.549	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	119289	53.781	ug/l	95
43) Isopropyl Acetate	6.342	43	171730	53.694	ug/l #	92
44) Trichloroethene	7.123	130	74511	46.459	ug/l	98
45) 1,2-Dichloropropane	7.427	63	74622	53.508	ug/l	99
46) Dibromomethane	7.580	93	60072	54.678	ug/l	94
47) Bromodichloromethane	7.824	83	115009	54.654	ug/l	96
48) Methyl methacrylate	7.690	41	87905	56.359	ug/l #	87
49) 1,4-Dioxane	7.659	88	56366	1341.836	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	573546	295.323	ug/l	91
52) Toluene	8.720	92	185998	49.771	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	123693	55.205	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	127122	52.502	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	88002	57.831	ug/l	97
56) Ethyl methacrylate	9.116	69	138460	58.090	ug/l	87
57) 1,3-Dichloropropane	9.305	76	143124	55.794	ug/l	100
59) 2-Hexanone	9.433	43	455652	307.706	ug/l	88
60) Dibromochloromethane	9.519	129	94985	58.627	ug/l	98
61) 1,2-Dibromoethane	9.610	107	93189	55.933	ug/l	99
64) Tetrachloroethene	9.275	164	51414	34.643	ug/l	96
65) Chlorobenzene	10.079	112	209149	48.642	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	83658	52.716	ug/l	99
67) Ethyl Benzene	10.195	91	349528	46.197	ug/l	98
68) m/p-Xylenes	10.299	106	272969	93.425	ug/l	98
69) o-Xylene	10.640	106	142771	49.527	ug/l	100
70) Styrene	10.652	104	244083	51.403	ug/l	98
71) Bromoform	10.799	173	70267	59.194	ug/l #	99
73) Isopropylbenzene	10.963	105	337699	43.545	ug/l	99
74) N-amyl acetate	10.841	43	156406	51.904	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	146617	56.137	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	122182m	53.771	ug/l	
77) Bromobenzene	11.195	156	93918	49.587	ug/l	94
78) n-propylbenzene	11.305	91	376388	43.586	ug/l	99
79) 2-Chlorotoluene	11.366	91	258985	46.931	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	303207	46.869	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	43226	53.133	ug/l	88
82) 4-Chlorotoluene	11.451	91	299486	47.014	ug/l	97
83) tert-Butylbenzene	11.713	119	299339	48.518	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	313228	47.908	ug/l	97
85) sec-Butylbenzene	11.890	105	328657	45.606	ug/l	99
86) p-Isopropyltoluene	12.006	119	290632	46.849	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	171045	48.236	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	176221	48.100	ug/l	99
89) n-Butylbenzene	12.329	91	226124	43.965	ug/l	100
90) Hexachloroethane	12.536	117	54583	52.715	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	180853	52.084	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35264	58.109	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	98699	48.579	ug/l	97
94) Hexachlorobutadiene	13.725	225	31040	39.546	ug/l	98
95) Naphthalene	13.774	128	408974	45.953	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102279	50.670	ug/l	99

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TT180D-20230816MSD

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

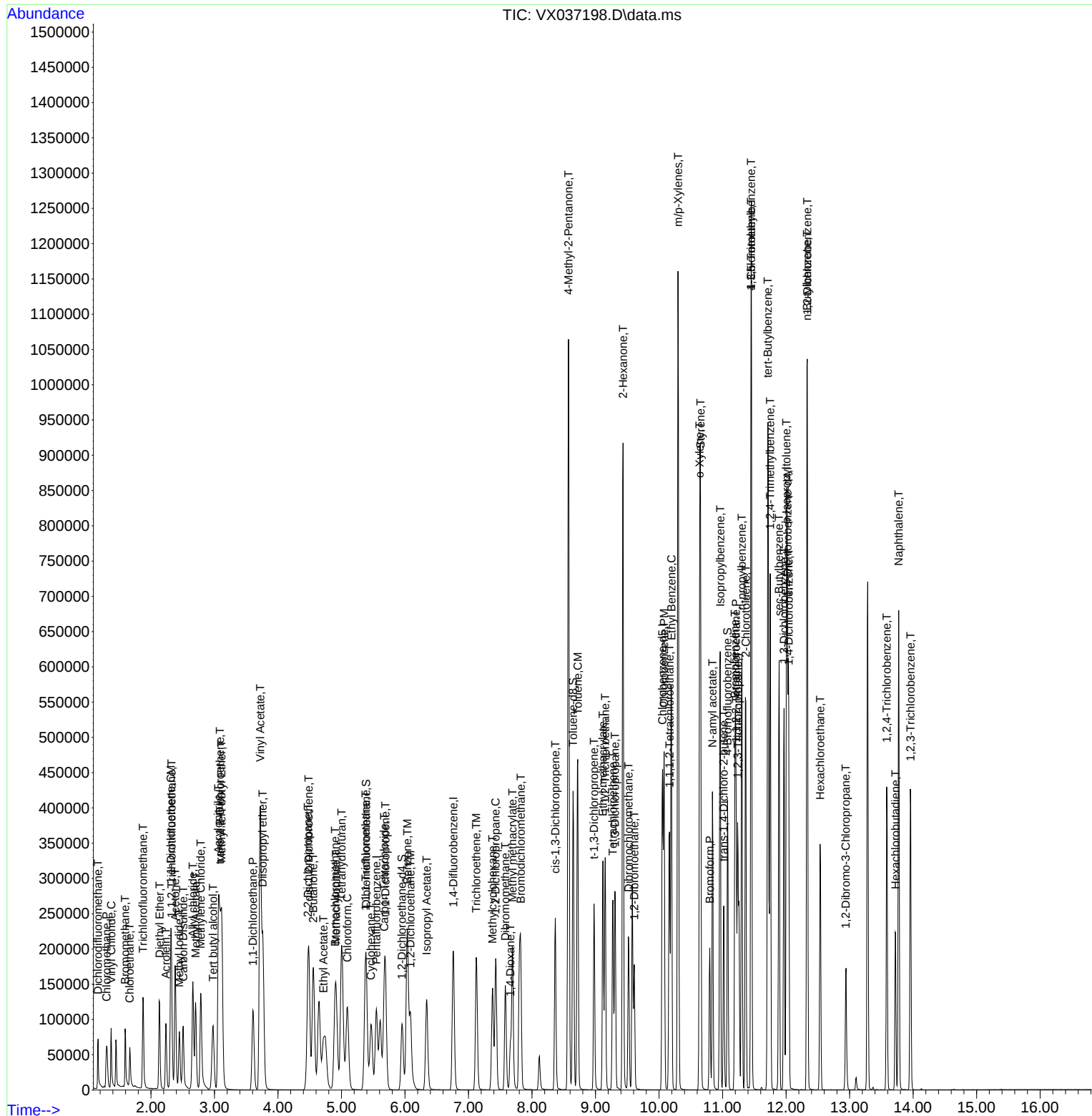
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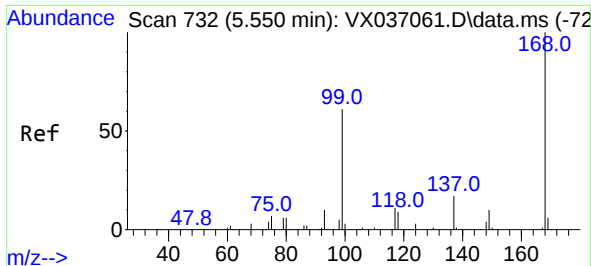
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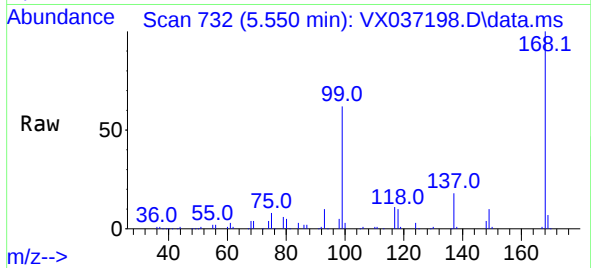
Reviewed By :Semsettin Yesilyurt 08/24/2023
 Supervised By :Mahesh Dadoda 08/24/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037198.D
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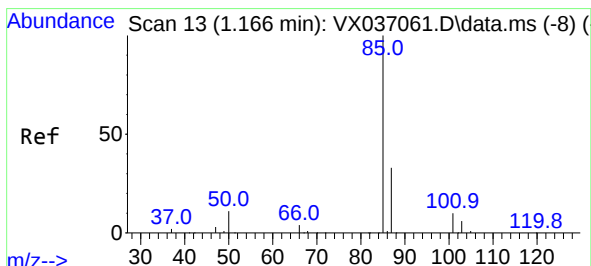
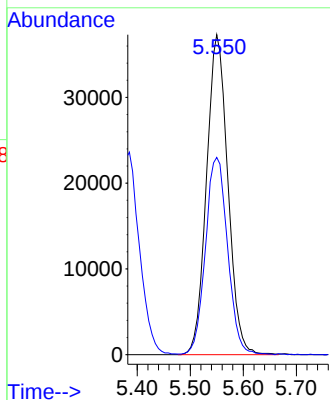
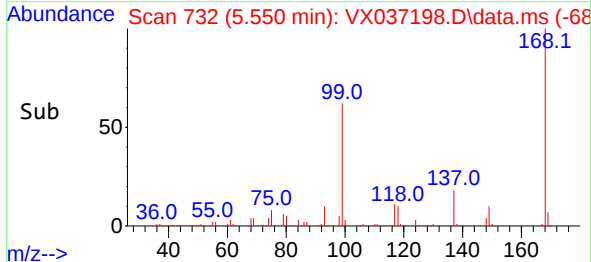
Instrument :
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ClientSampleId :
TT180D-20230816MSD



Tgt Ion:168 Resp: 10427
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0

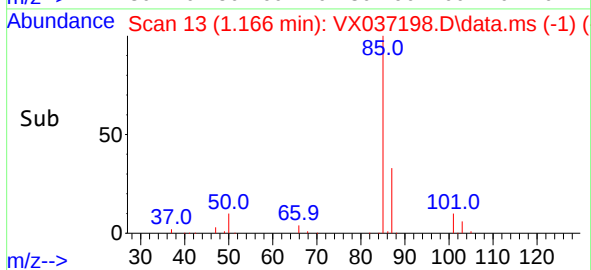
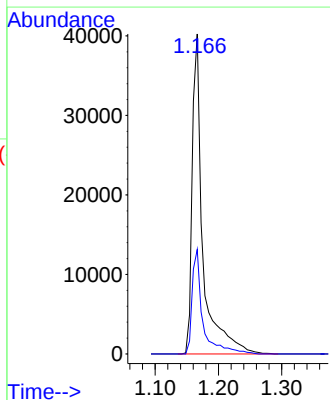
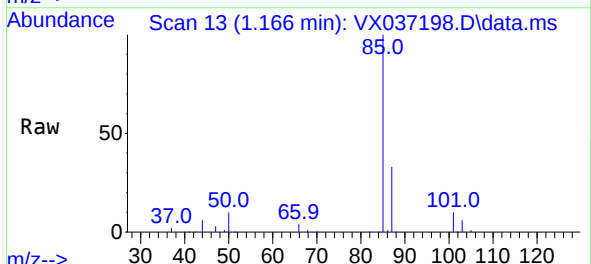
Manual Integrations
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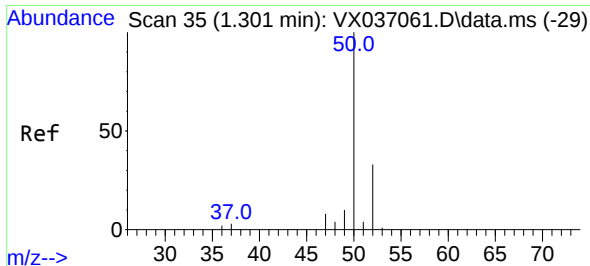
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#2
Dichlorodifluoromethane
Concen: 39.074 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

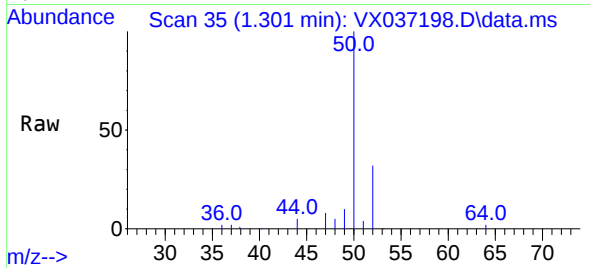
Tgt Ion: 85 Resp: 47330
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 63.934 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

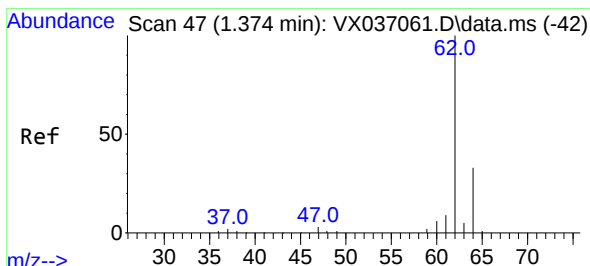
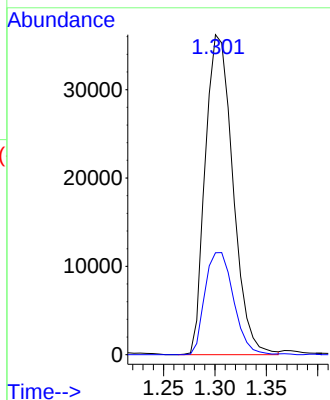
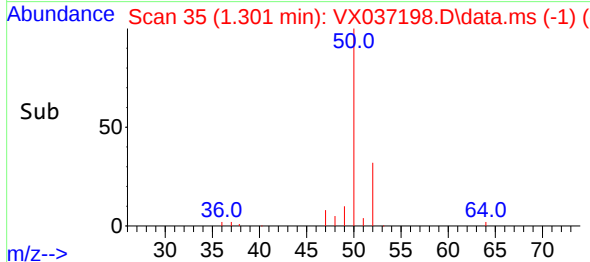
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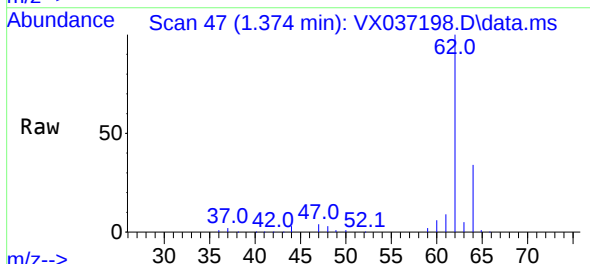
Tgt Ion: 50 Resp: 67752
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

Manual Integrations
APPROVED

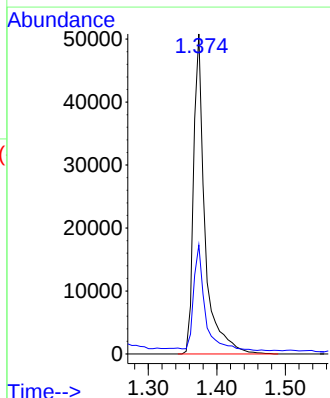
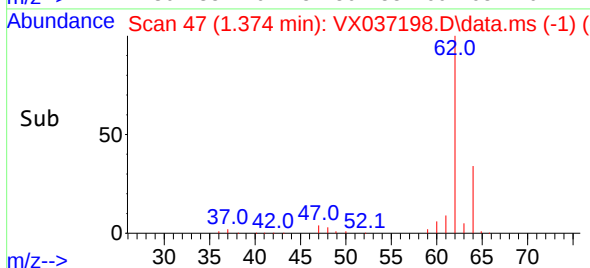
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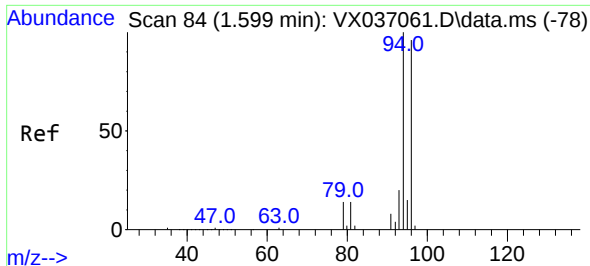


#4
Vinyl Chloride
Concen: 50.963 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



Tgt Ion: 62 Resp: 58785
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





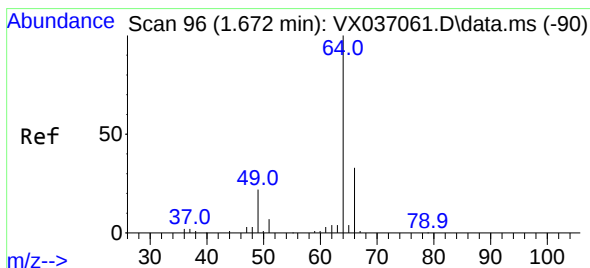
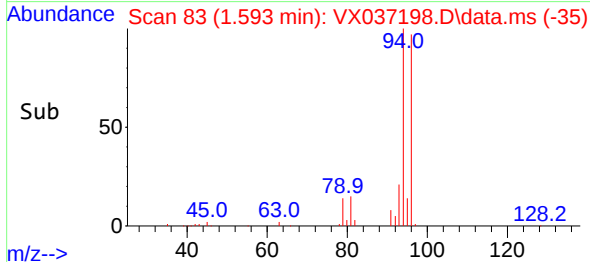
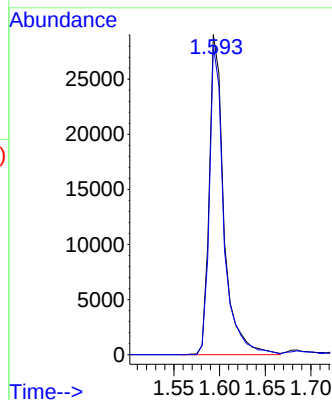
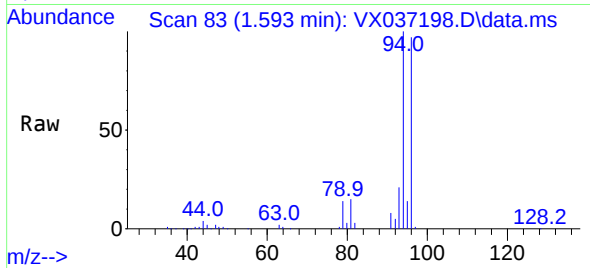
#5
Bromomethane
Concen: 56.218 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 3230
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

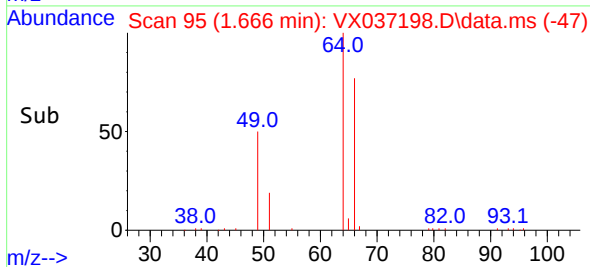
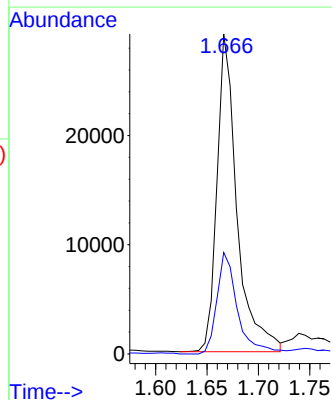
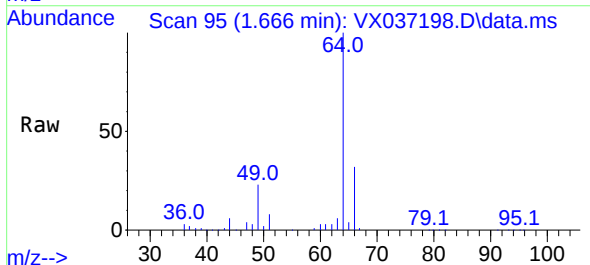
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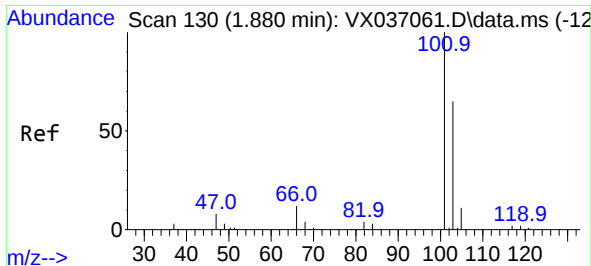
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#6
Chloroethane
Concen: 57.890 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 64 Resp: 39295
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





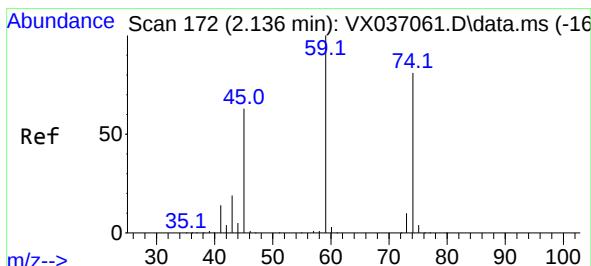
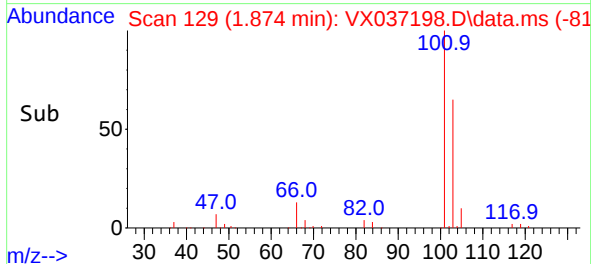
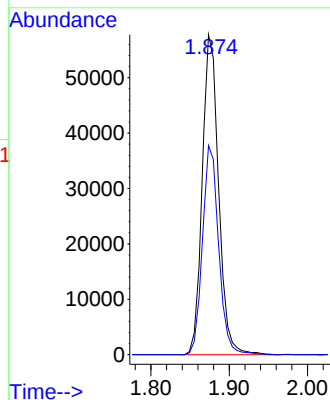
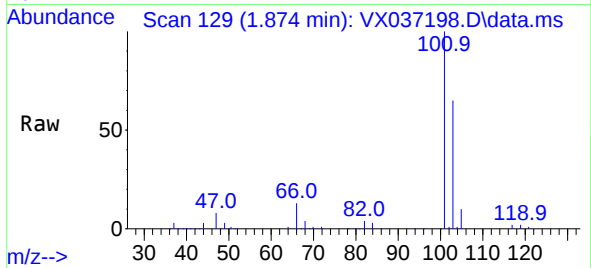
#7
Trichlorofluoromethane
Concen: 44.415 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

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ClientSampleId :
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Tgt Ion:101 Resp: 8392
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

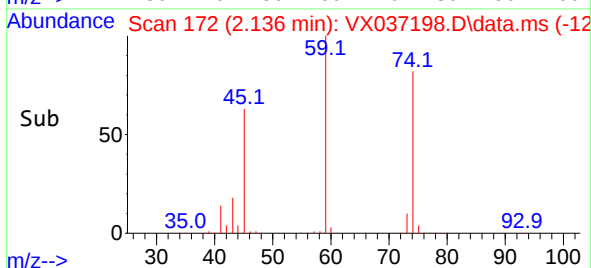
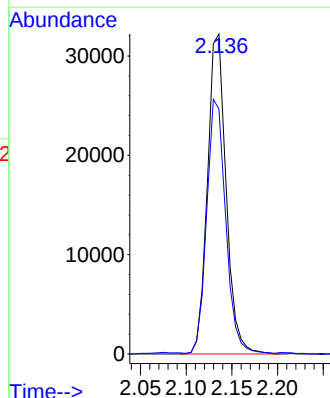
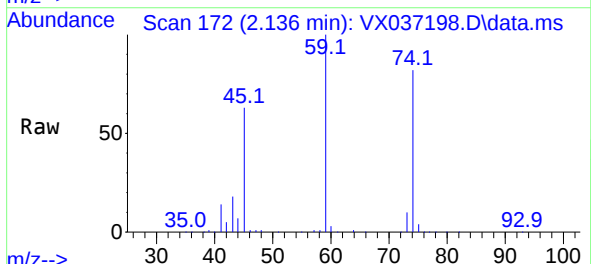
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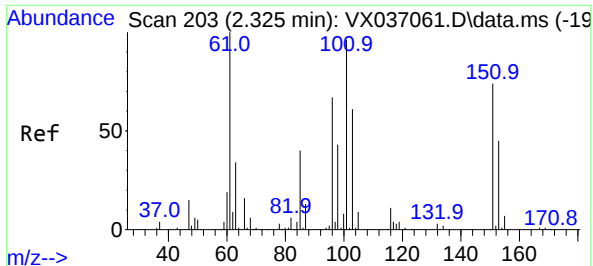
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#8
Diethyl Ether
Concen: 62.452 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

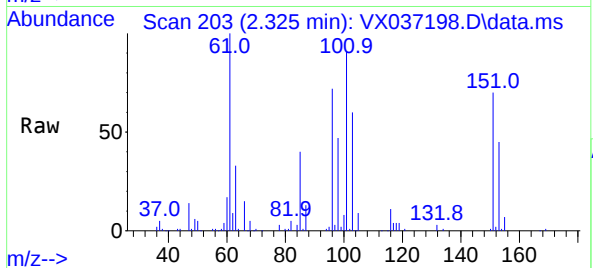
Tgt Ion: 74 Resp: 45654
Ion Ratio Lower Upper
74 100
45 80.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.798 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

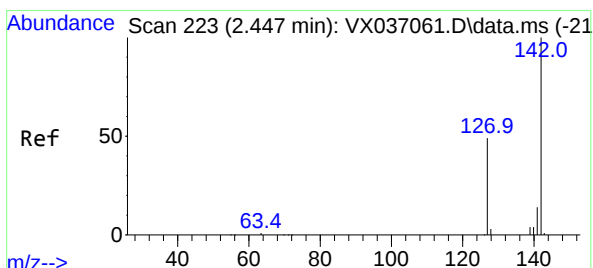
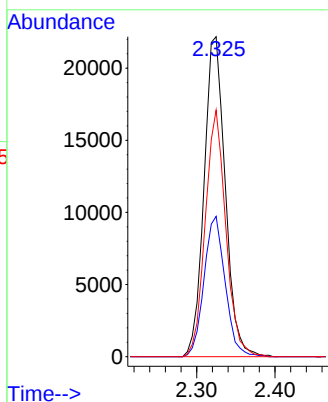
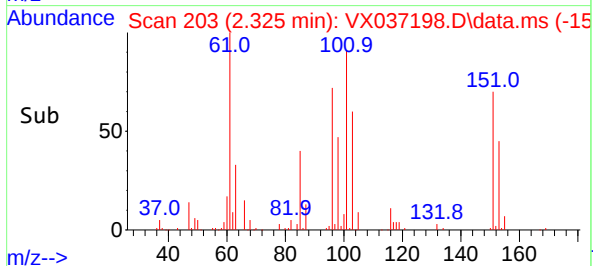
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



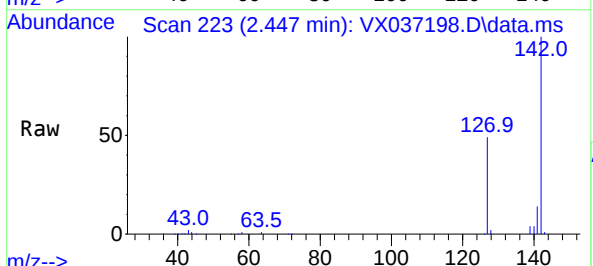
Tgt Ion:101 Resp: 4166
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 74.8 58.6 87.8

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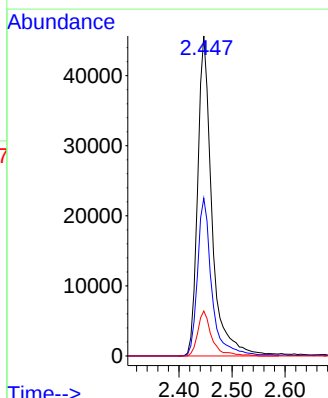
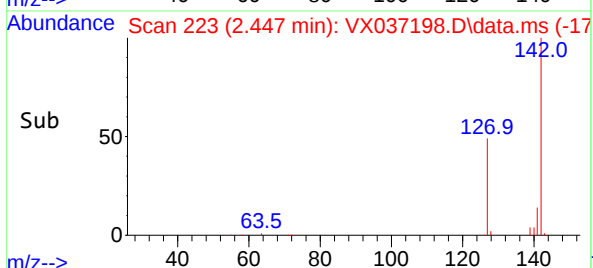
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

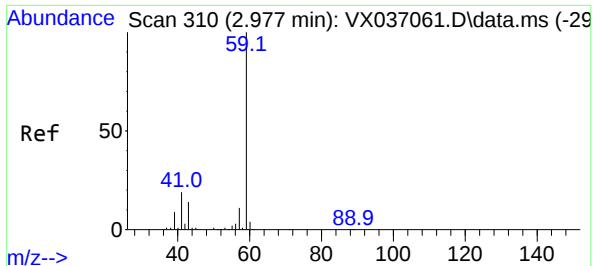


#10
Methyl Iodide
Concen: 64.010 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



Tgt Ion:142 Resp: 85755
Ion Ratio Lower Upper
142 100
127 49.5 41.6 62.4
141 13.8 11.6 17.4





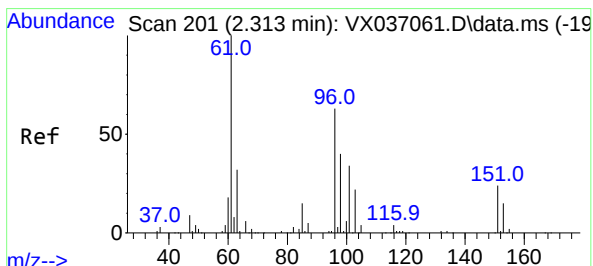
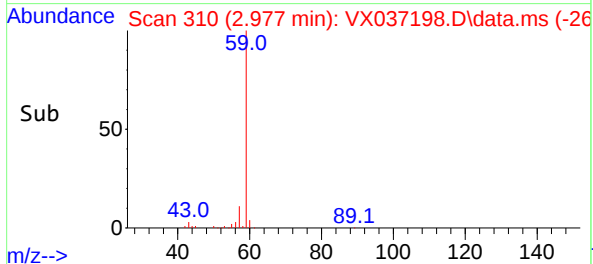
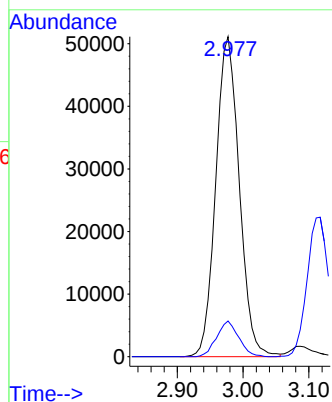
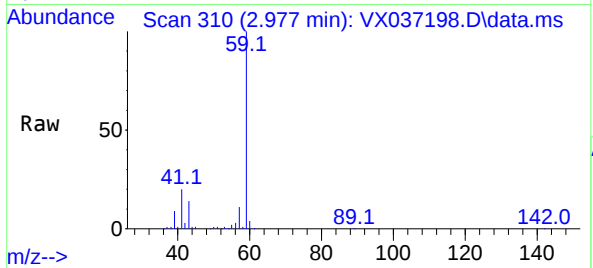
#11
Tert butyl alcohol
Concen: 360.313 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 59 Resp: 127064
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

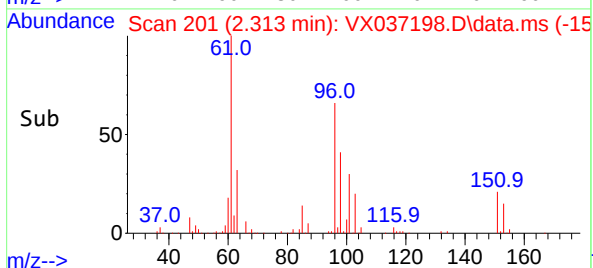
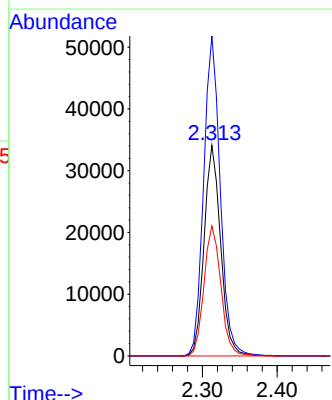
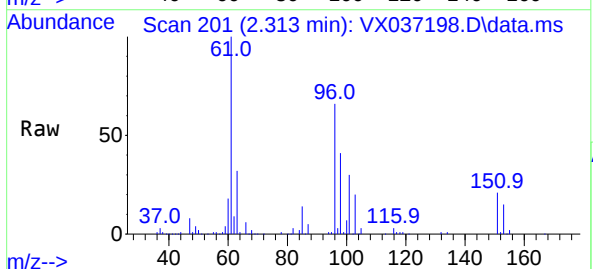
Manual Integrations
APPROVED

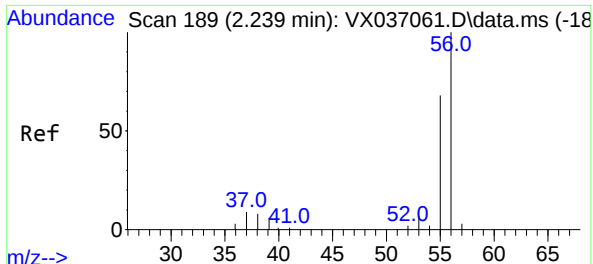
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#12
1,1-Dichloroethene
Concen: 48.842 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

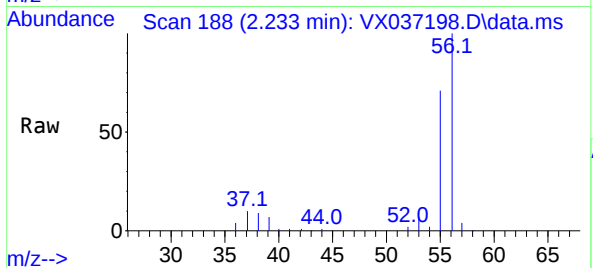
Tgt Ion: 96 Resp: 52428
Ion Ratio Lower Upper
96 100
61 151.9 144.6 216.8
98 61.7 50.4 75.6





#13
Acrolein
Concen: 254.776 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

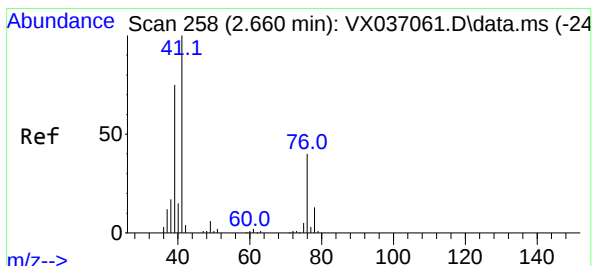
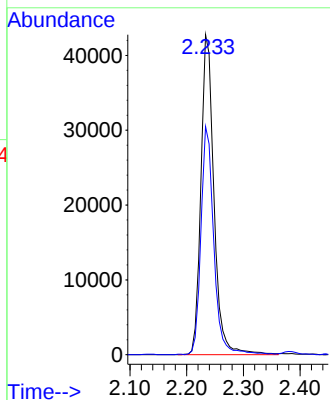
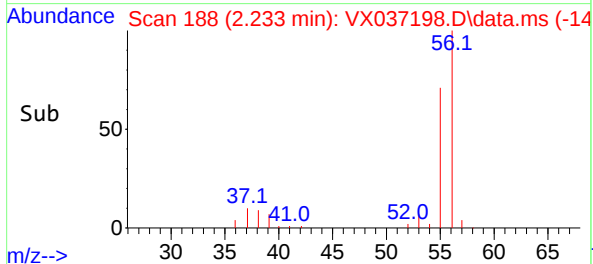
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



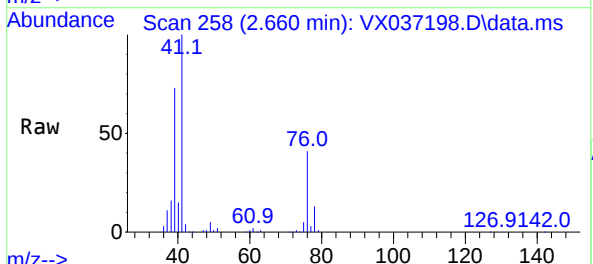
Tgt Ion: 56 Resp: 68350
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7

Manual Integrations
APPROVED

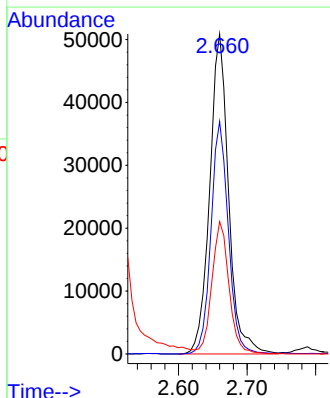
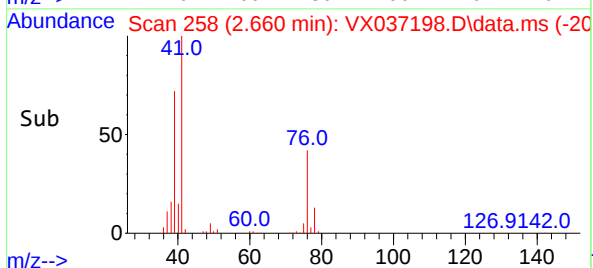
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

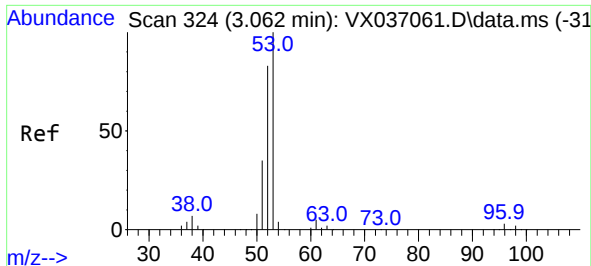


#14
Allyl chloride
Concen: 58.593 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



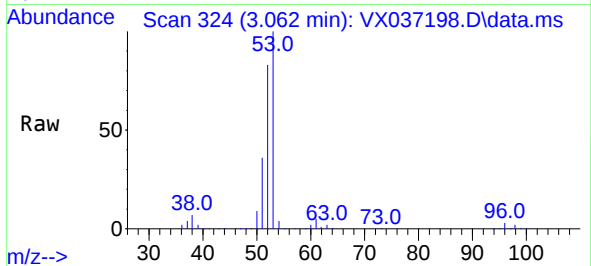
Tgt Ion: 41 Resp: 97350
Ion Ratio Lower Upper
41 100
39 66.9 55.8 83.6
76 37.5 24.3 36.5





#15
Acrylonitrile
Concen: 337.693 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

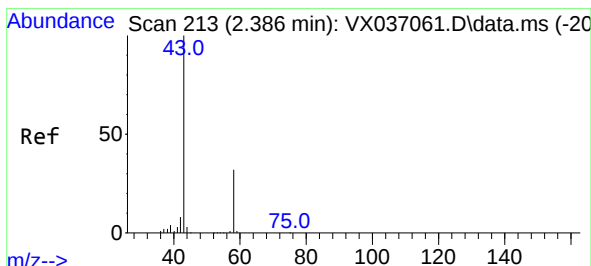
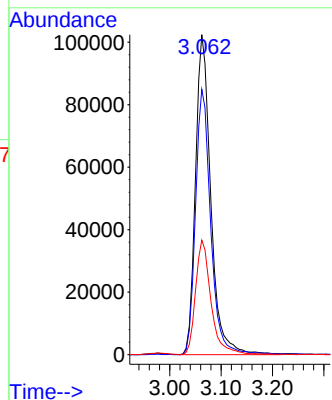
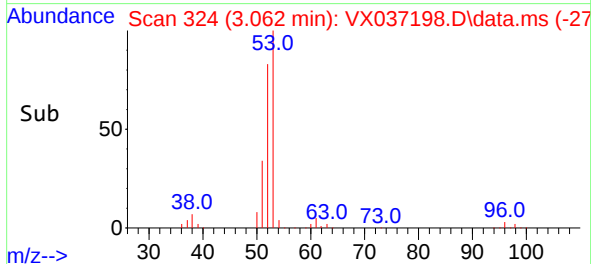
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion: 53 Resp: 21255
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.4 29.8 44.6

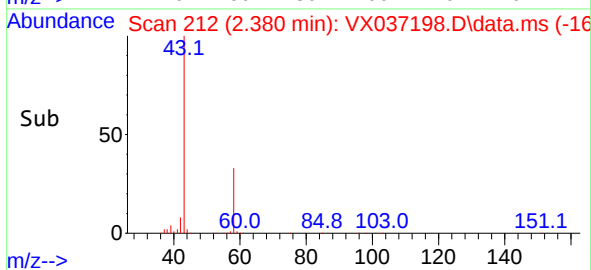
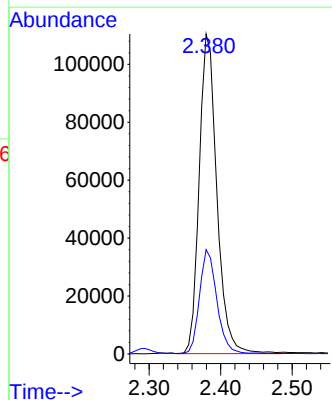
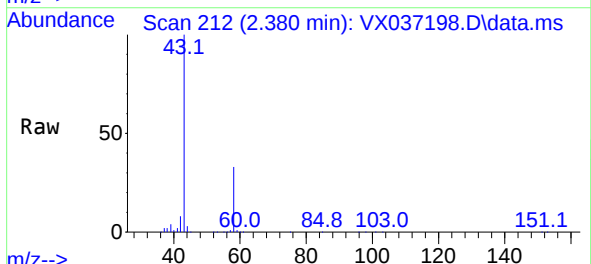
Manual Integrations
APPROVED

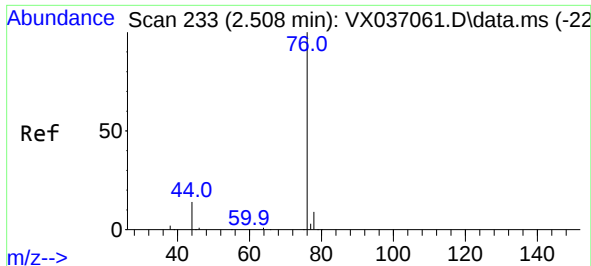
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#16
Acetone
Concen: 321.910 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 43 Resp: 189322
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17

Carbon Disulfide

Concen: 43.773 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD

Tgt Ion: 76 Resp: 119519

Ion Ratio Lower Upper

76 100

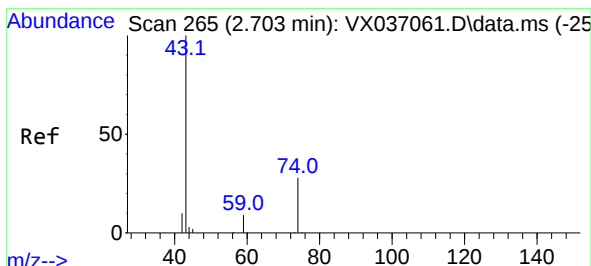
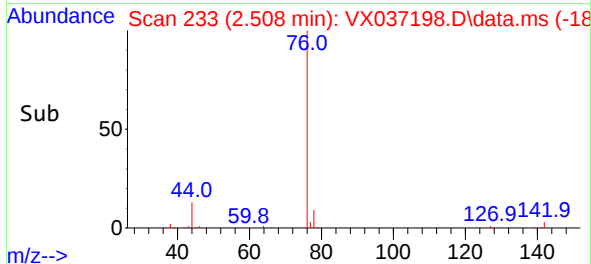
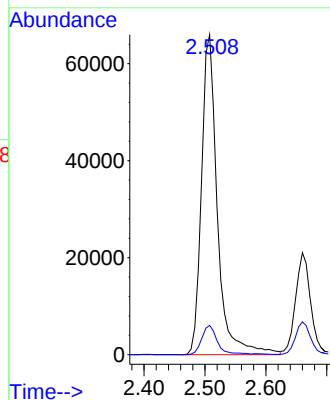
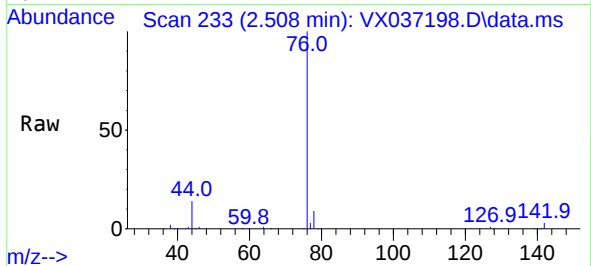
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/24/2023

Supervised By :Mahesh Dadoda 08/24/2023



#18

Methyl Acetate

Concen: 60.115 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037198.D

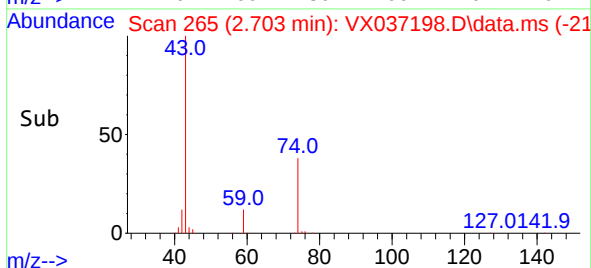
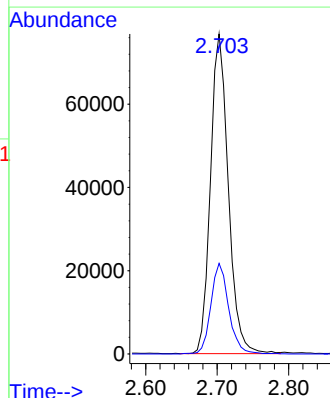
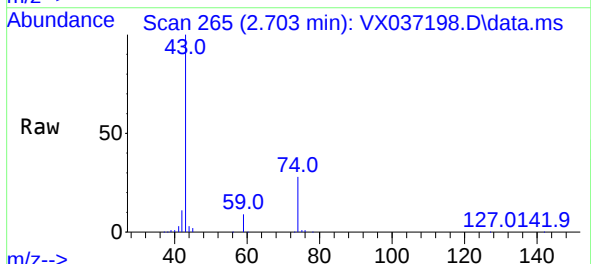
Acq: 23 Aug 2023 21:07

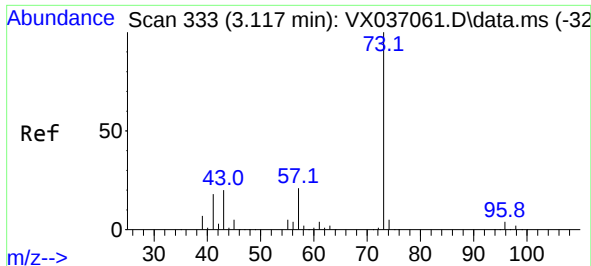
Tgt Ion: 43 Resp: 133119

Ion Ratio Lower Upper

43 100

74 28.3 17.8 26.8#





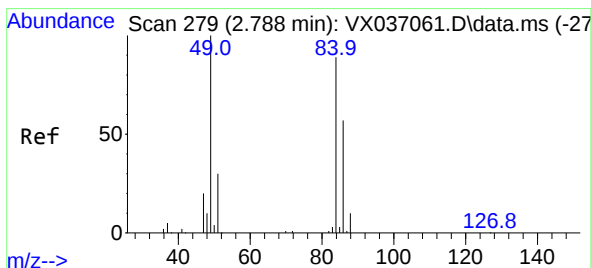
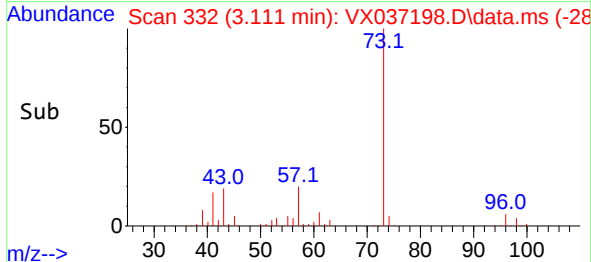
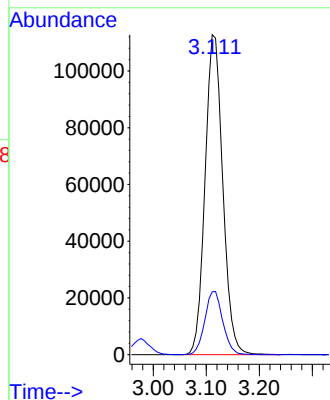
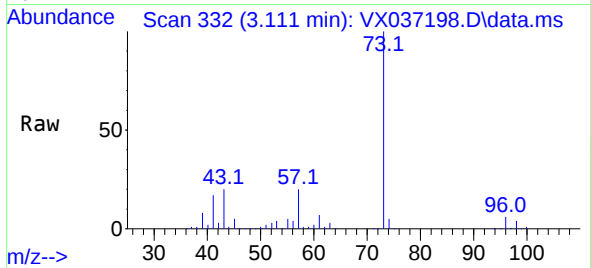
#19
Methyl tert-butyl Ether
Concen: 64.260 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 73 Resp: 261609
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

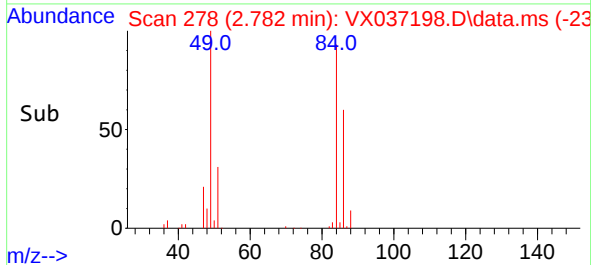
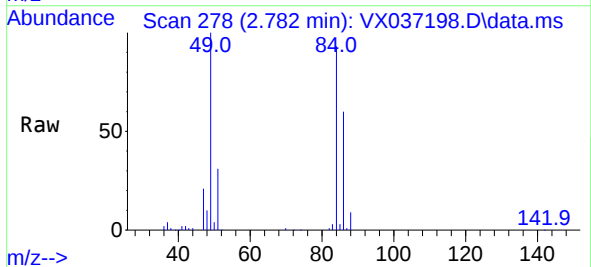
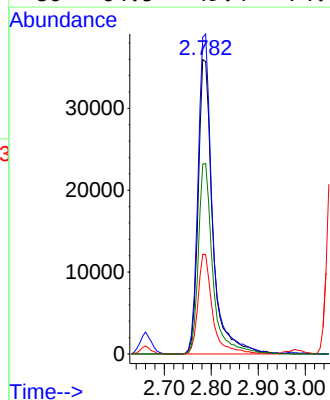
Manual Integrations
APPROVED

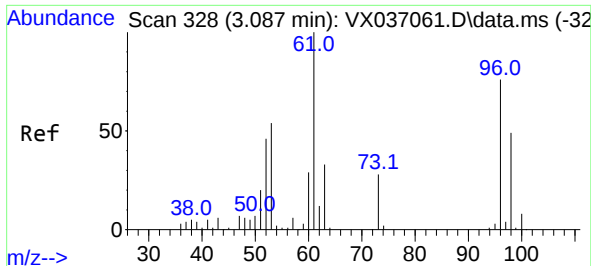
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#20
Methylene Chloride
Concen: 58.941 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

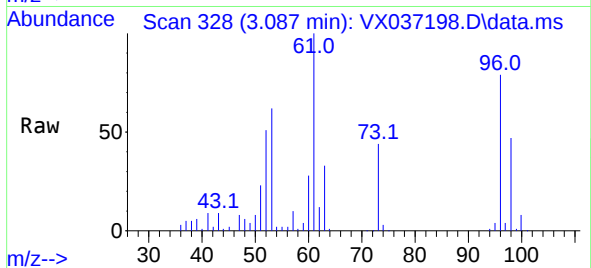
Tgt Ion: 84 Resp: 77520
Ion Ratio Lower Upper
84 100
49 107.6 103.6 155.4
51 33.8 33.8 50.6
86 64.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 52.481 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

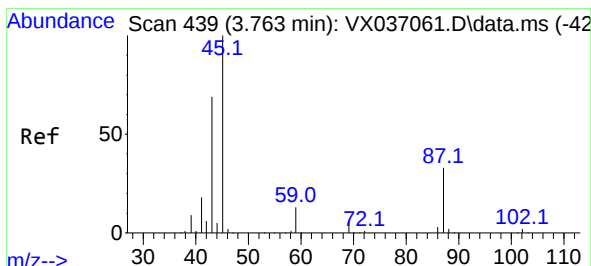
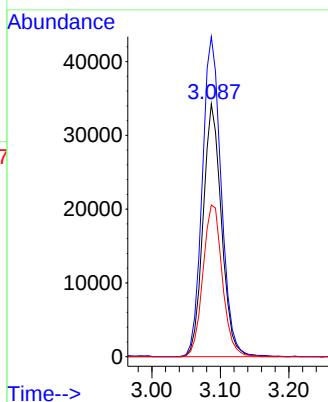
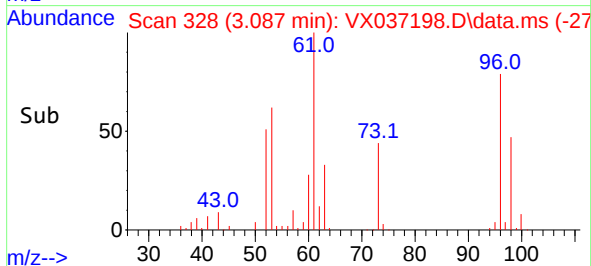
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



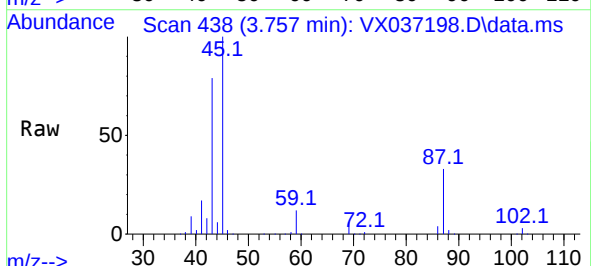
Tgt Ion: 96 Resp: 64039
Ion Ratio Lower Upper
96 100
61 126.6 119.2 178.8
98 60.0 48.7 73.1

Manual Integrations
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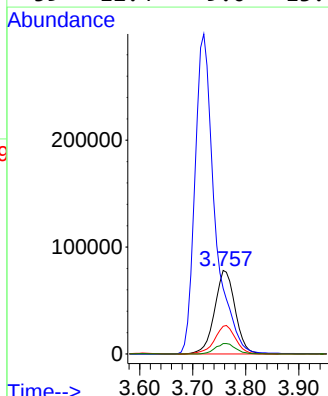
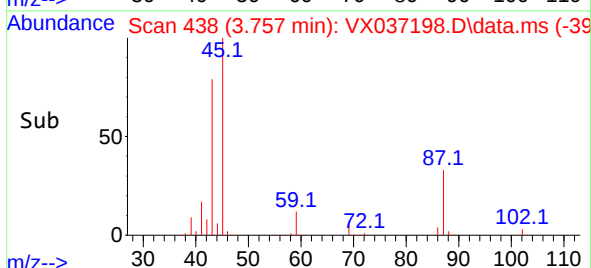
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

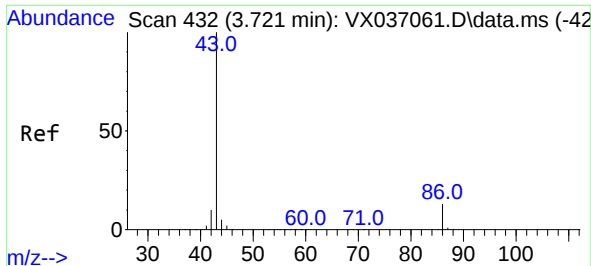


#22
Diisopropyl ether
Concen: 61.712 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



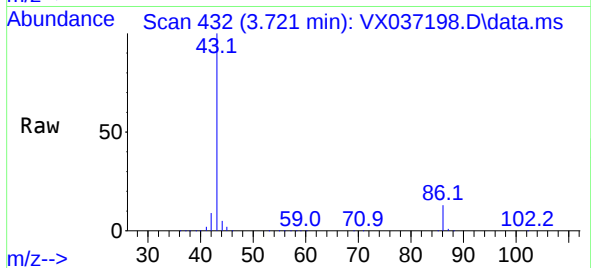
Tgt Ion: 45 Resp: 210401
Ion Ratio Lower Upper
45 100
43 78.2 69.7 104.5
87 33.1 20.8 31.2#
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 298.138 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

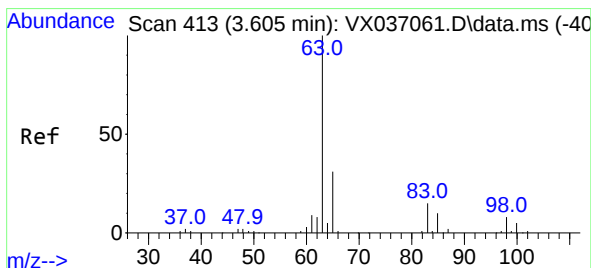
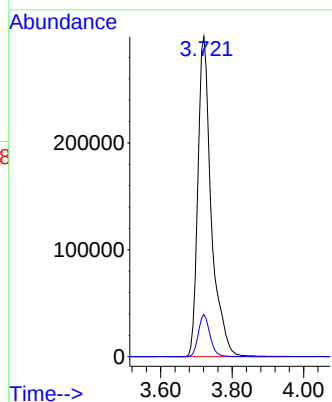
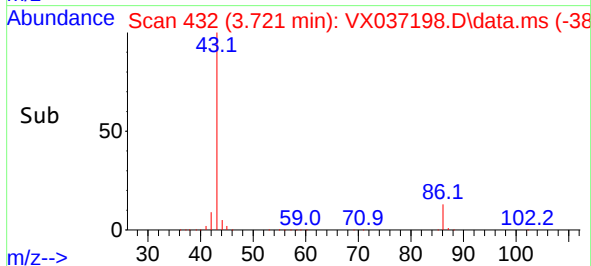
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816MSD



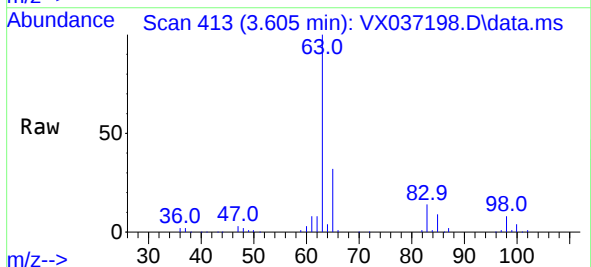
Tgt Ion: 43 Resp: 778935
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

Manual Integrations
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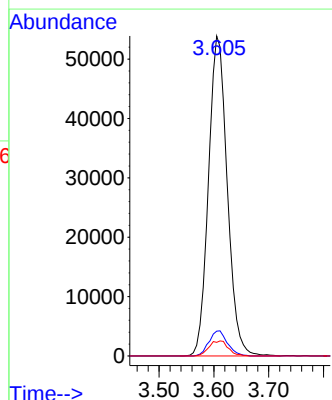
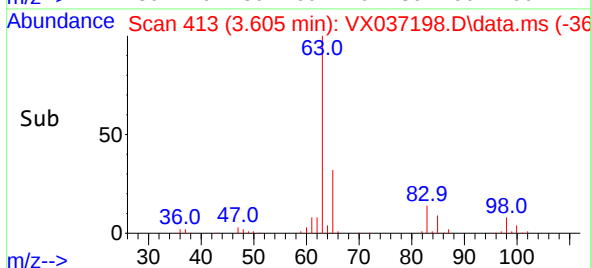
Reviewed By :Semsettin Yesilyurt 08/24/2023
 Supervised By :Mahesh Dadoda 08/24/2023

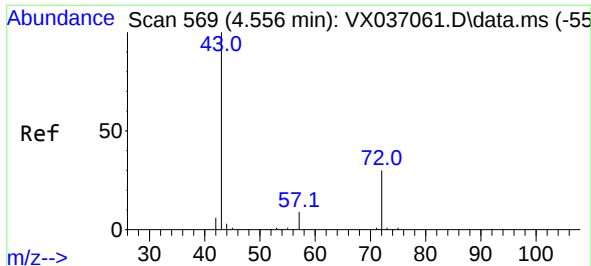


#24
 1,1-Dichloroethane
 Concen: 59.942 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07



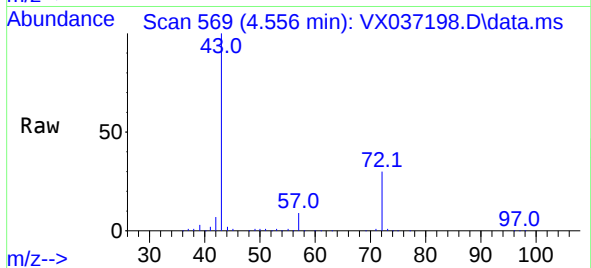
Tgt Ion: 63 Resp: 128157
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 329.372 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

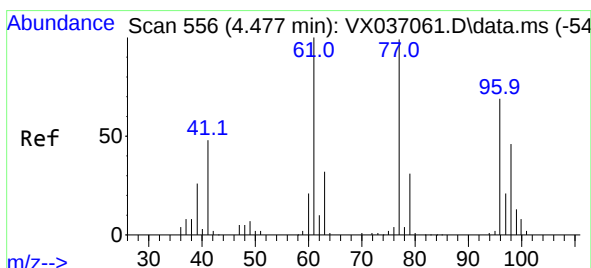
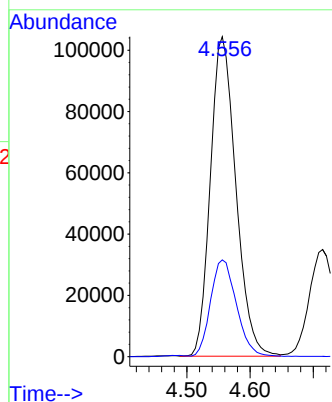
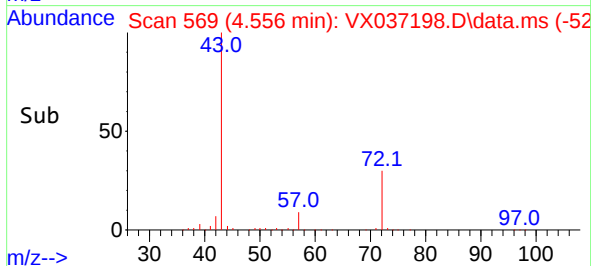
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion: 43 Resp: 291670
Ion Ratio Lower Upper
43 100
72 30.1 19.4 29.2

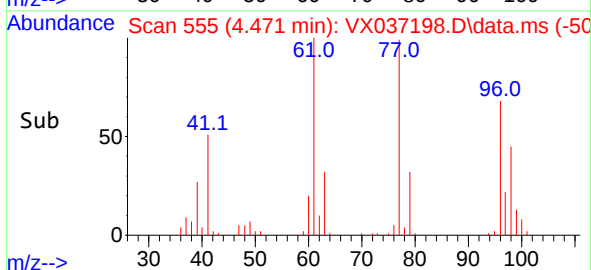
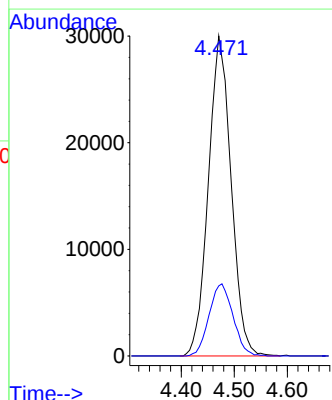
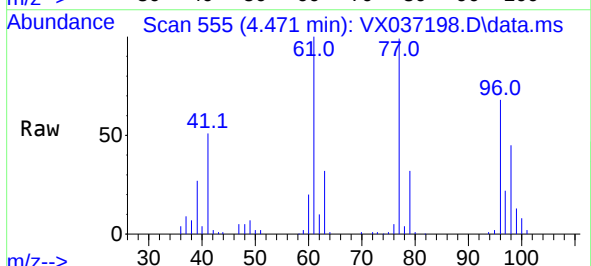
Manual Integrations
APPROVED

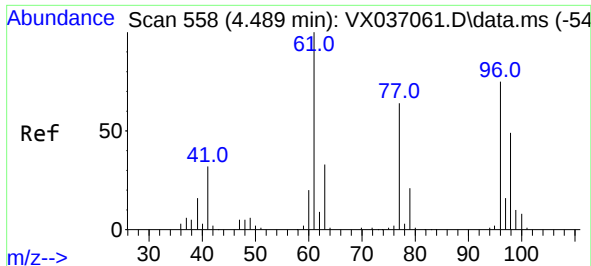
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#26
2,2-Dichloropropane
Concen: 46.917 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

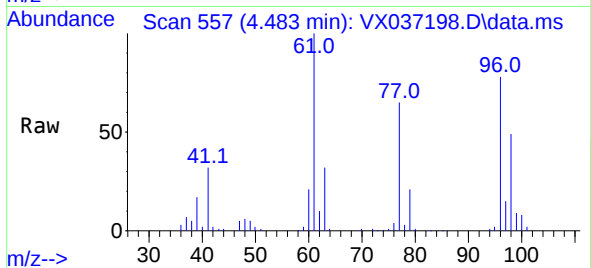
Tgt Ion: 77 Resp: 89582
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 58.883 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

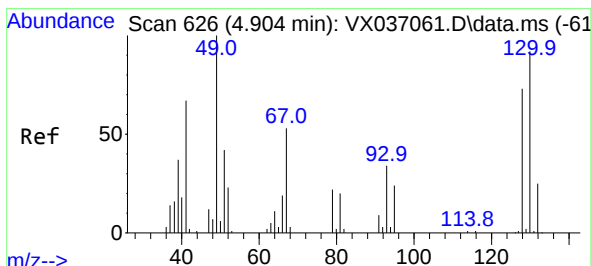
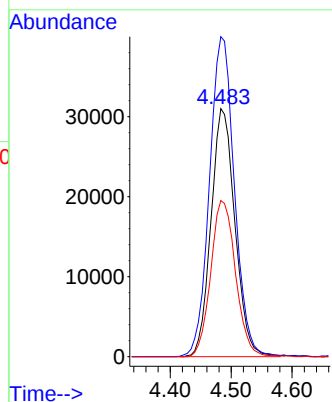
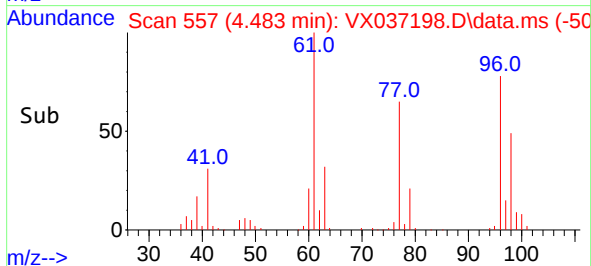
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



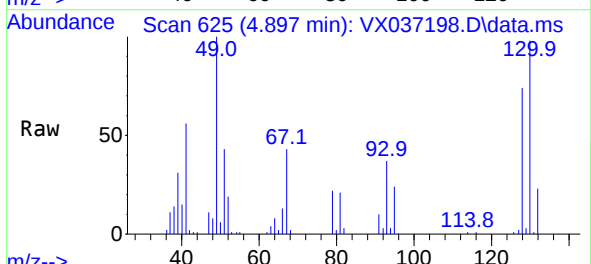
Tgt Ion: 96 Resp: 84700
Ion Ratio Lower Upper
96 100
61 134.7 0.0 312.2
98 65.1 0.0 129.0

Manual Integrations
APPROVED

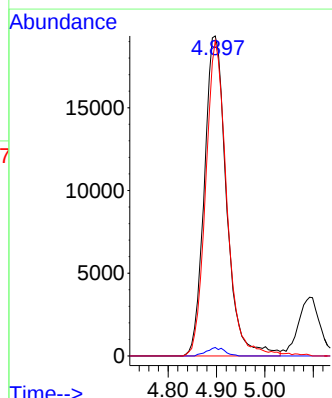
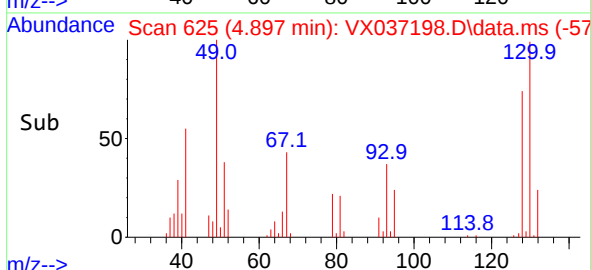
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

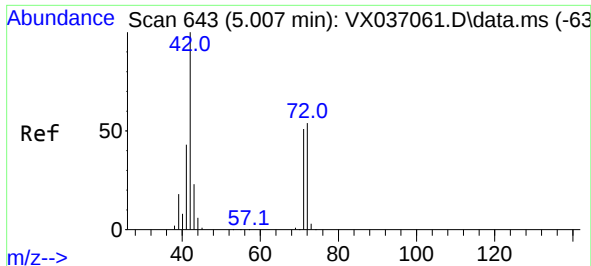


#28
Bromochloromethane
Concen: 64.459 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



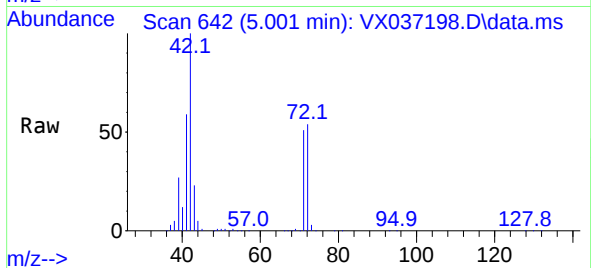
Tgt Ion: 49 Resp: 61564
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 93.0 57.5 86.3#





#29
Tetrahydrofuran
Concen: 322.437 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

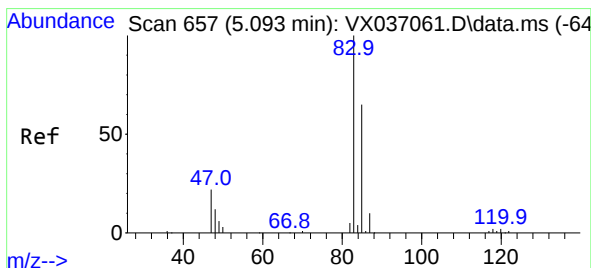
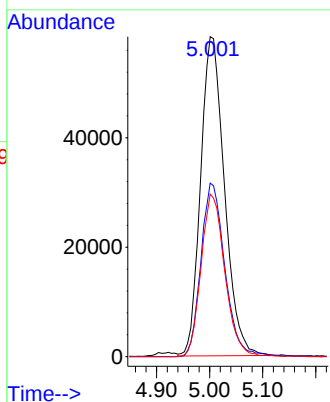
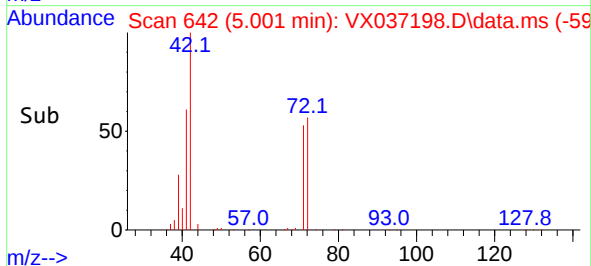
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion: 42 Resp: 182090
Ion Ratio Lower Upper
42 100
72 54.6 34.2 51.4
71 50.6 32.2 48.2

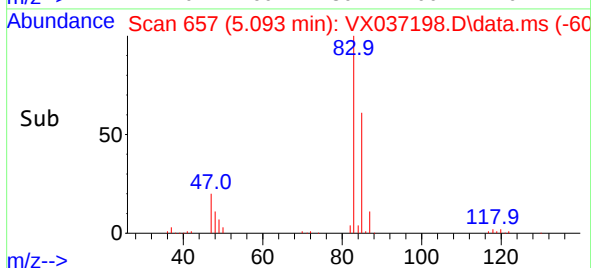
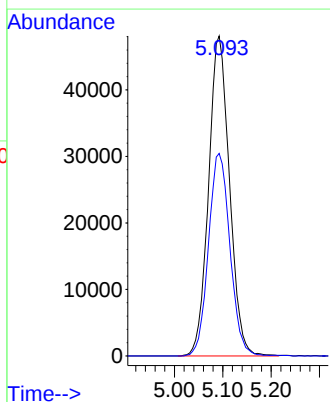
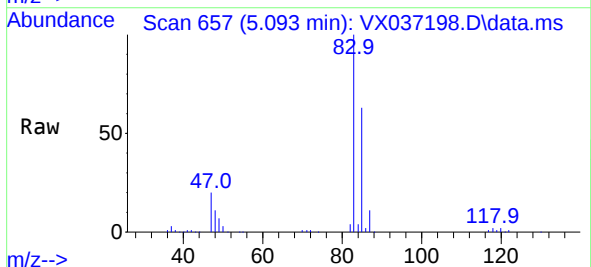
Manual Integrations
APPROVED

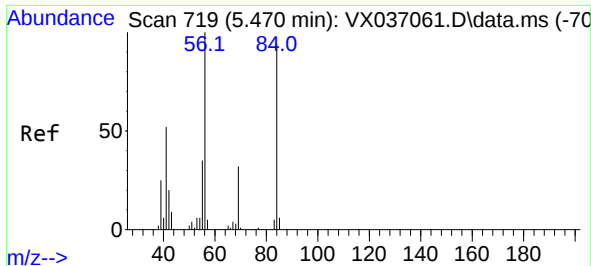
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#30
Chloroform
Concen: 60.181 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

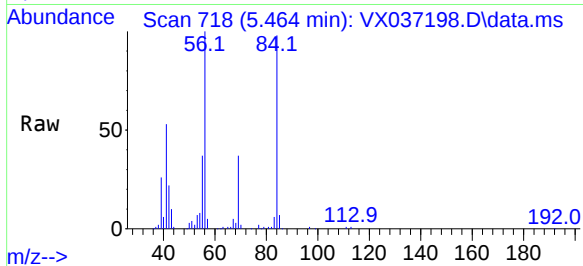
Tgt Ion: 83 Resp: 144436
Ion Ratio Lower Upper
83 100
85 63.3 50.3 75.5





#31
Cyclohexane
Concen: 38.312 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

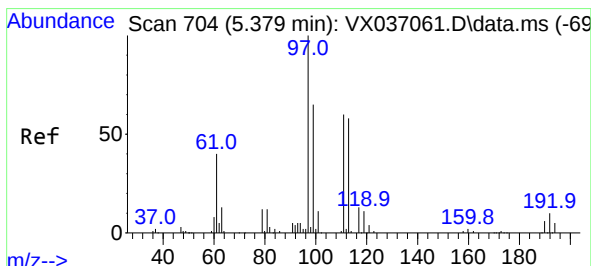
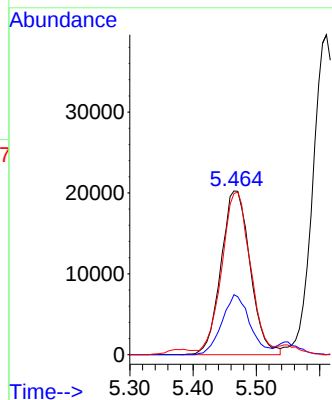
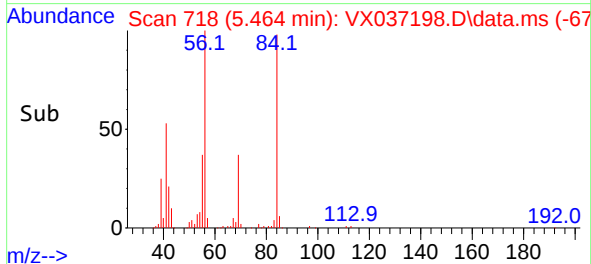
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion: 56 Resp: 64762
Ion Ratio Lower Upper
56 100
69 36.7 23.4 35.2
84 95.4 65.9 98.9

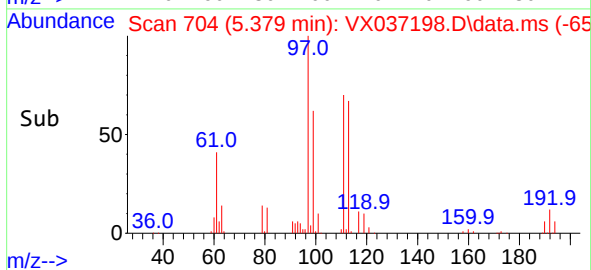
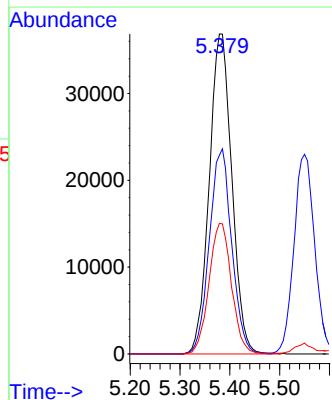
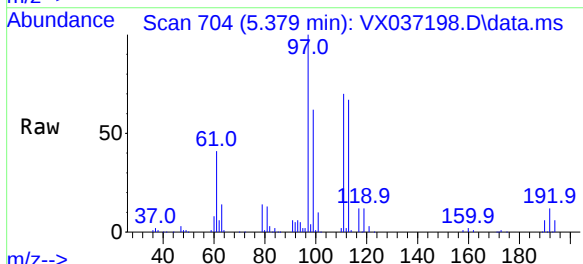
Manual Integrations
APPROVED

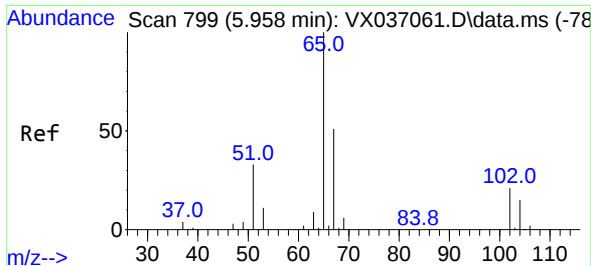
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#32
1,1,1-Trichloroethane
Concen: 53.901 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

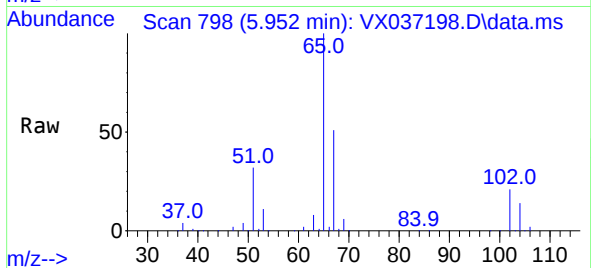
Tgt Ion: 97 Resp: 115926
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 40.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 62.561 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

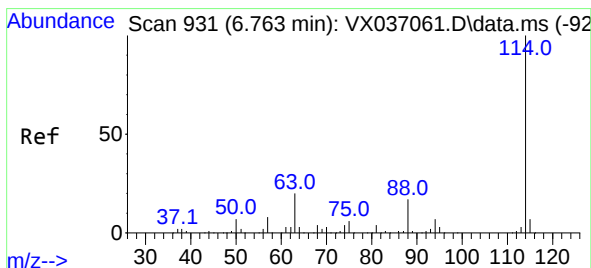
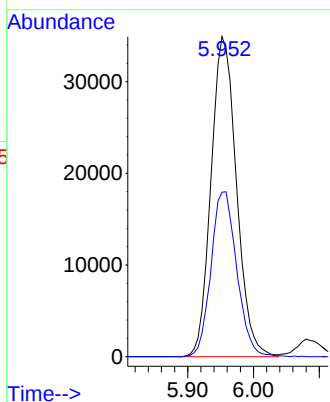
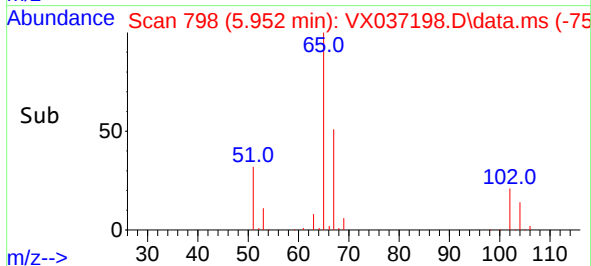
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



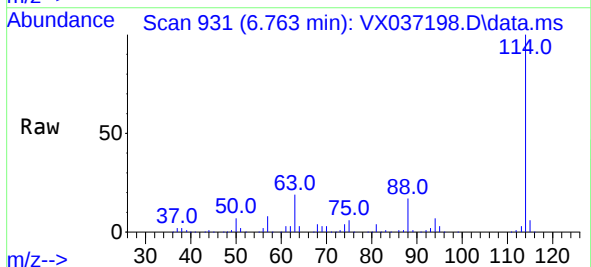
Tgt Ion: 65 Resp: 9405
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

Manual Integrations
APPROVED

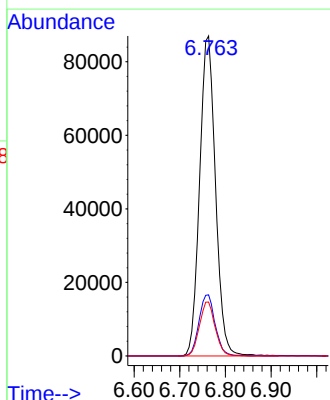
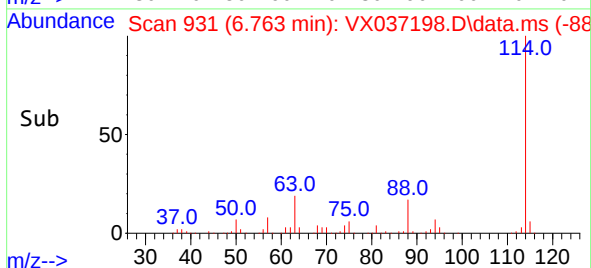
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

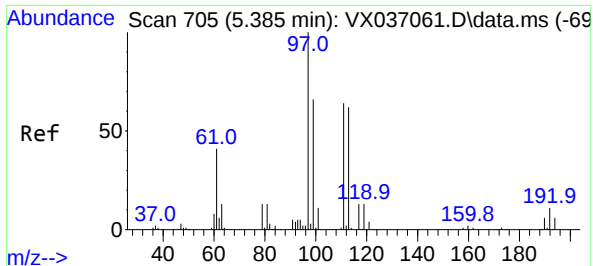


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



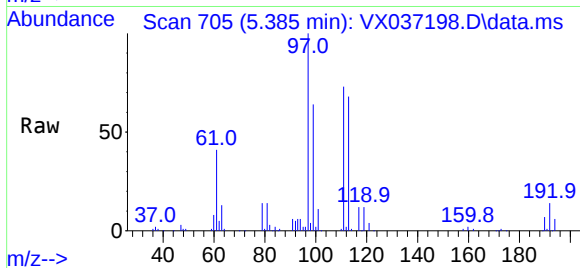
Tgt Ion:114 Resp: 209595
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.677 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

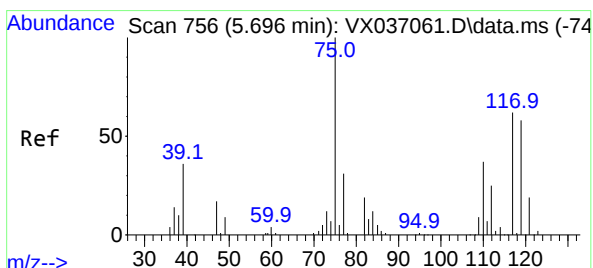
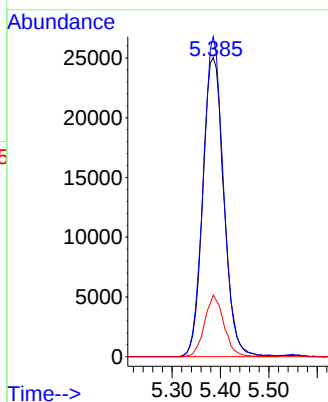
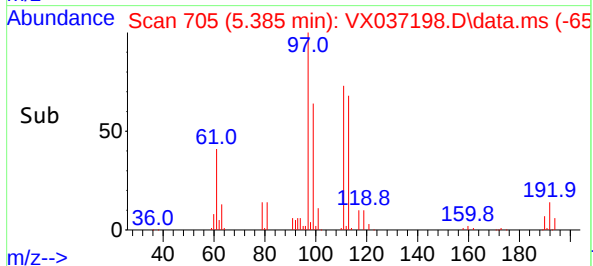
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



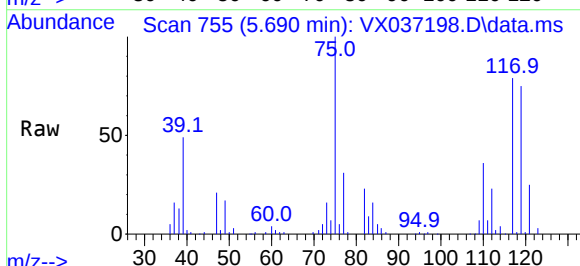
Tgt Ion: 113 Resp: 7589
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.9 13.3 19.9

Manual Integrations
APPROVED

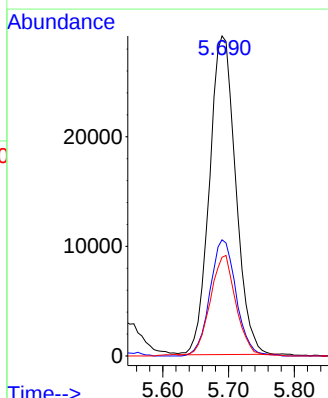
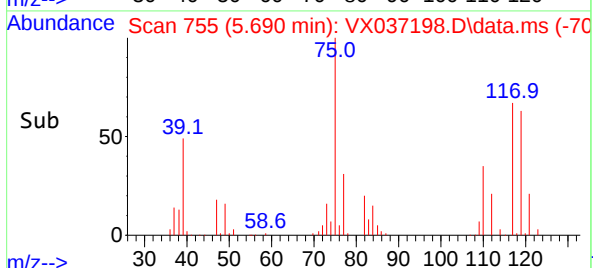
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

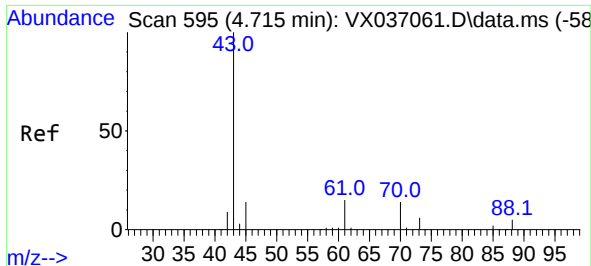


#36
1,1-Dichloropropene
Concen: 40.828 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



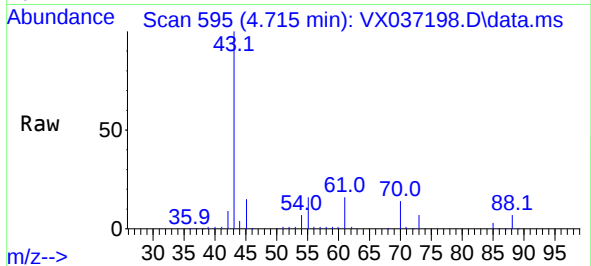
Tgt Ion: 75 Resp: 80518
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 51.358 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

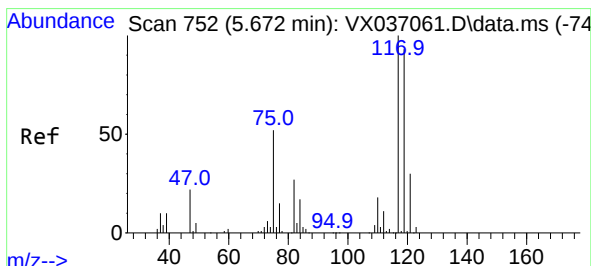
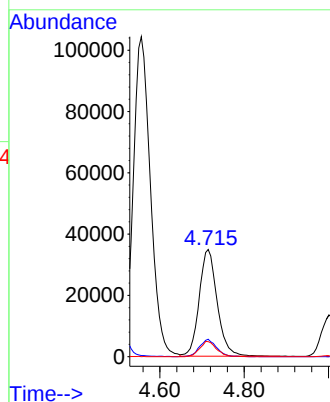
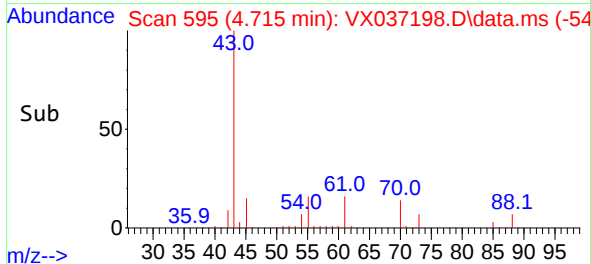
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion: 43 Resp: 103462
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 13.5 8.3 12.5

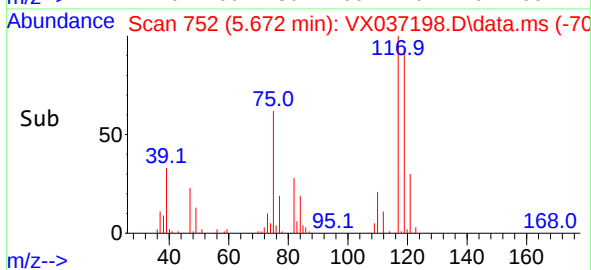
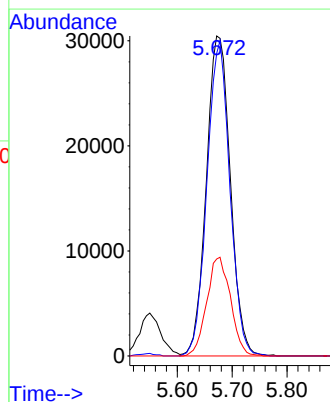
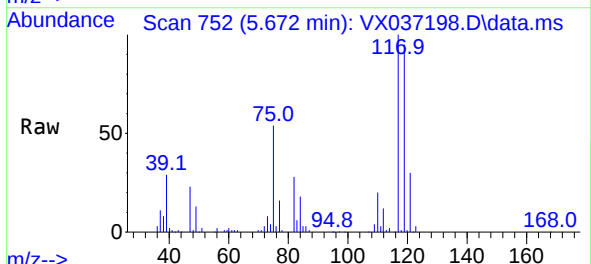
Manual Integrations
APPROVED

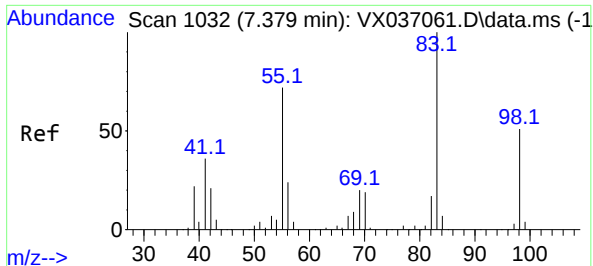
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#38
Carbon Tetrachloride
Concen: 43.236 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion:117 Resp: 92622
Ion Ratio Lower Upper
117 100
119 94.6 78.2 117.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 33.564 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD

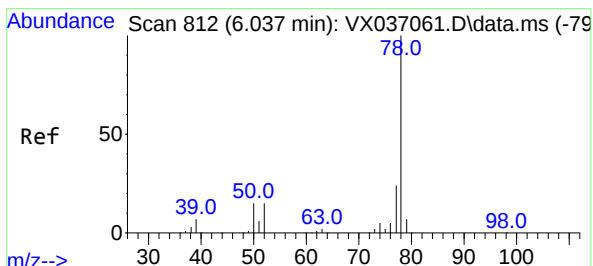
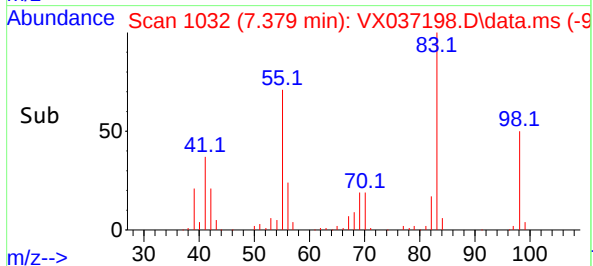
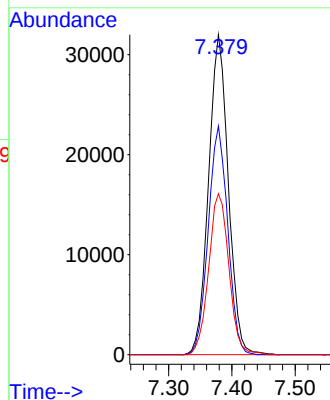
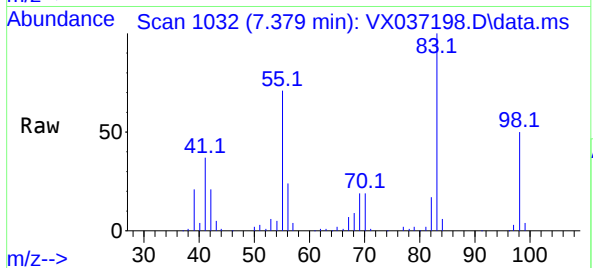
Tgt Ion: 83 Resp: 69544

Ion	Ratio	Lower	Upper
83	100		
55	71.4	64.6	97.0
98	50.3	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#40

Benzene

Concen: 50.337 ug/l

RT: 6.037 min Scan# 812

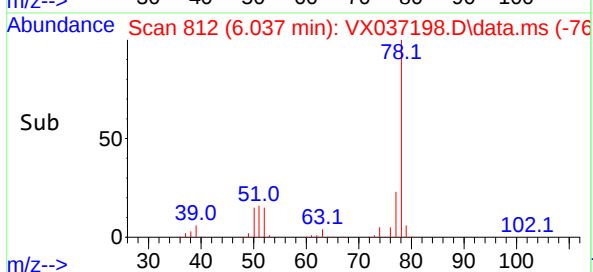
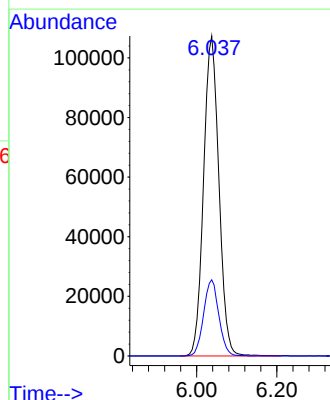
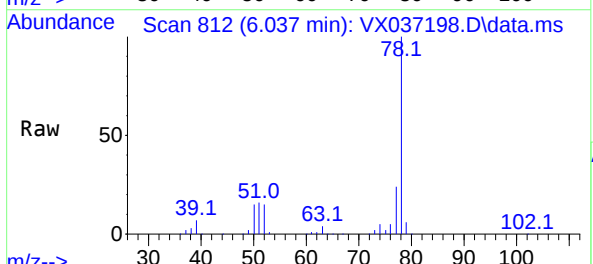
Delta R.T. 0.000 min

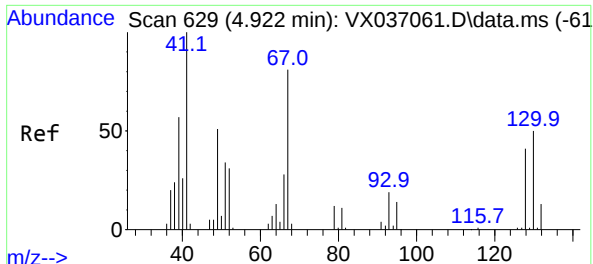
Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Tgt Ion: 78 Resp: 284708

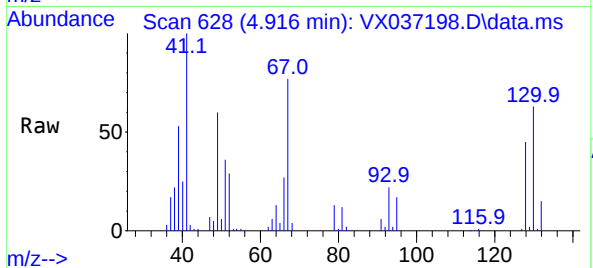
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#41
Methacrylonitrile
Concen: 57.549 ug/l
RT: 4.916 min Scan# 6026
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

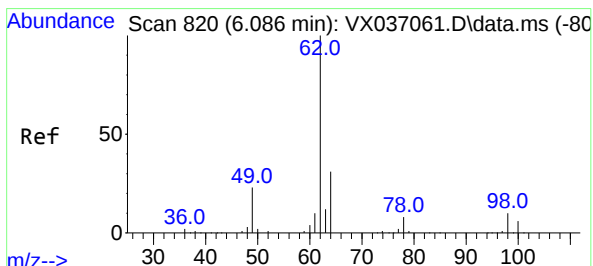
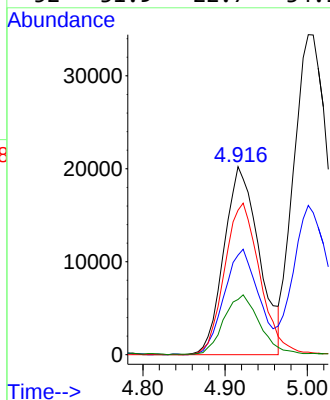
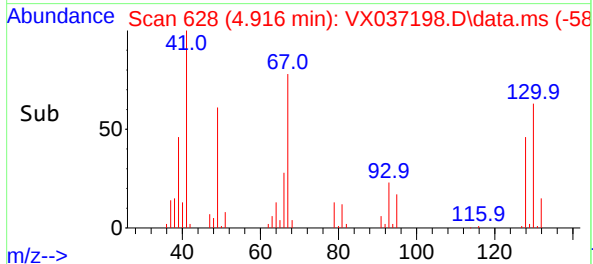
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion: 41 Resp: 6026
Ion Ratio Lower Upper
41 100
39 54.8 45.2 67.8
67 81.4 52.6 78.8
52 31.9 22.7 34.1

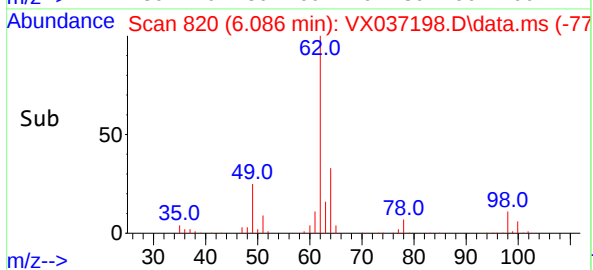
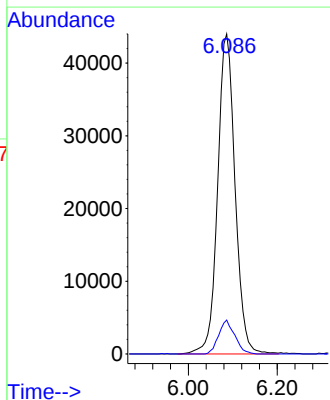
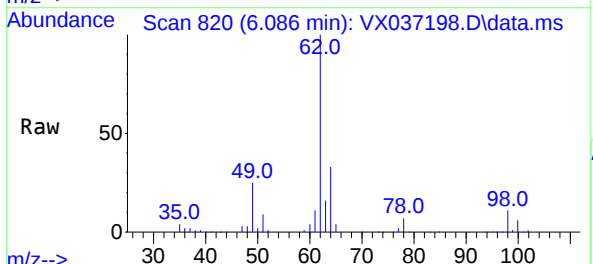
Manual Integrations
APPROVED

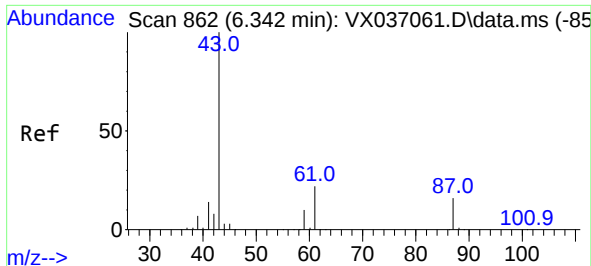
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#42
1,2-Dichloroethane
Concen: 53.781 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

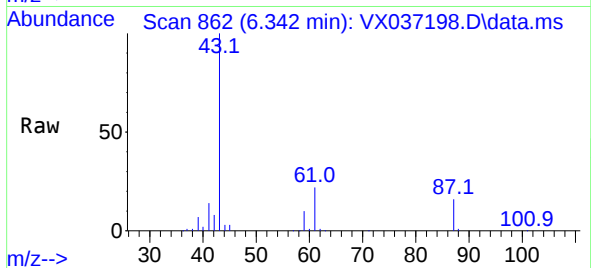
Tgt Ion: 62 Resp: 119289
Ion Ratio Lower Upper
62 100
98 9.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.694 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

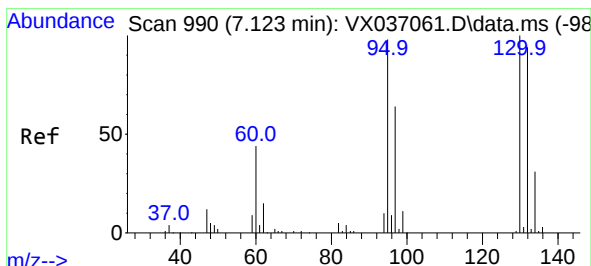
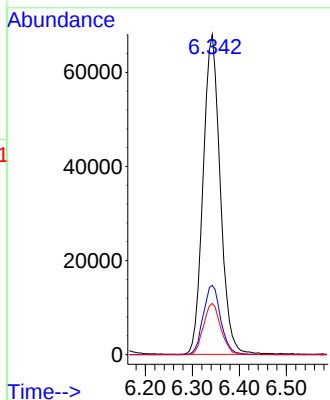
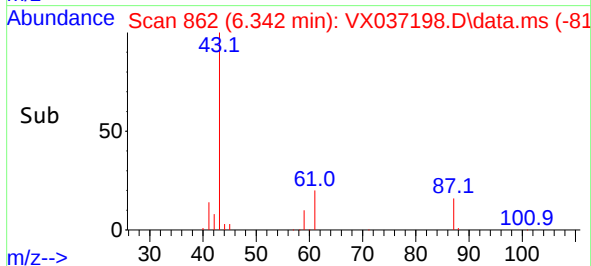
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion: 43 Resp: 171730
Ion Ratio Lower Upper
43 100
61 22.2 15.2 22.8
87 16.2 9.8 14.6

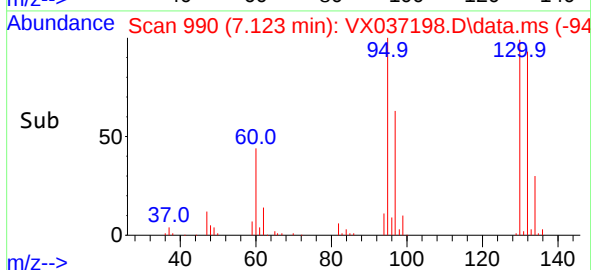
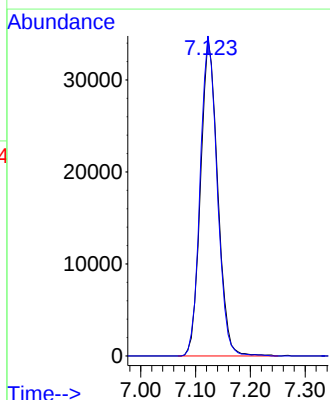
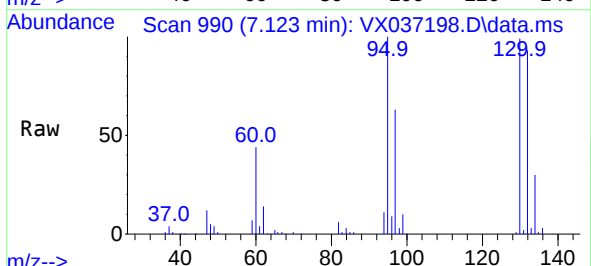
Manual Integrations
APPROVED

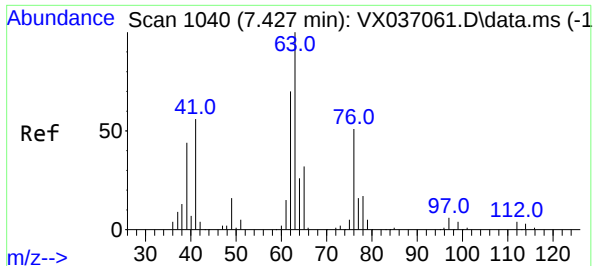
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#44
Trichloroethene
Concen: 46.459 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion:130 Resp: 74511
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.508 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20230816MSD

Tgt Ion: 63 Resp: 7462

Ion Ratio Lower Upper

63 100

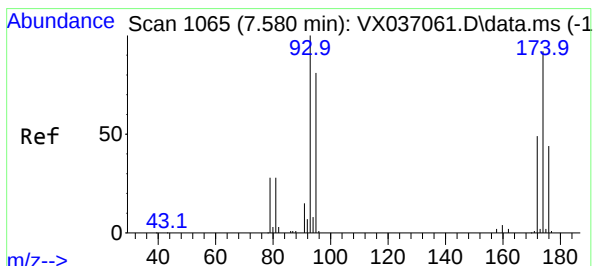
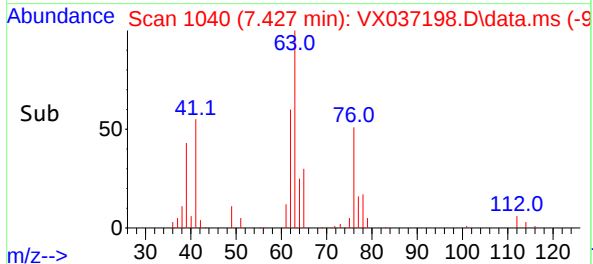
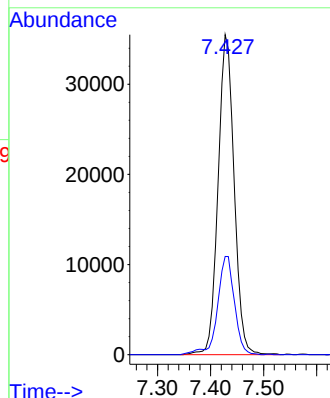
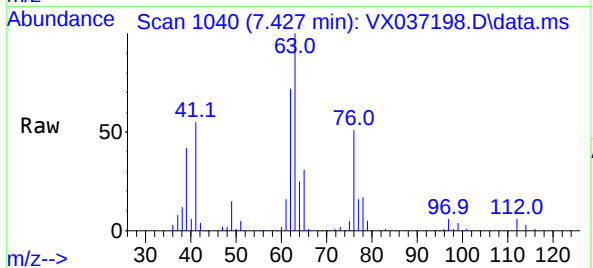
65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/24/2023

Supervised By :Mahesh Dadoda 08/24/2023



#46

Dibromomethane

Concen: 54.678 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

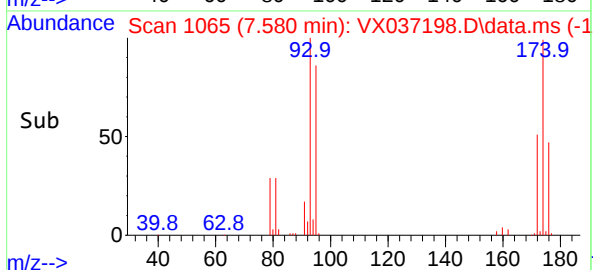
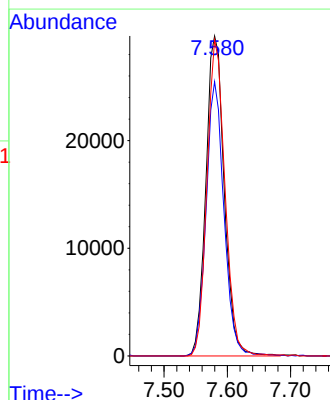
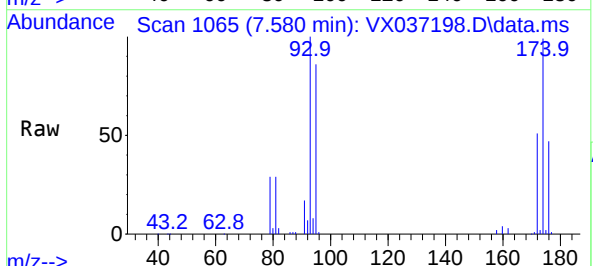
Tgt Ion: 93 Resp: 60072

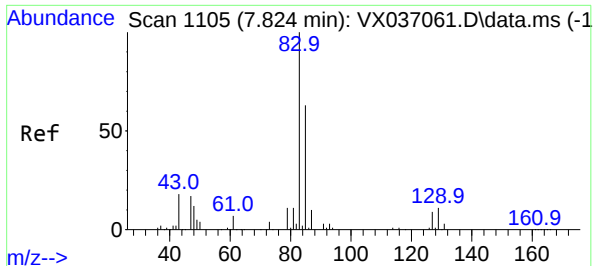
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

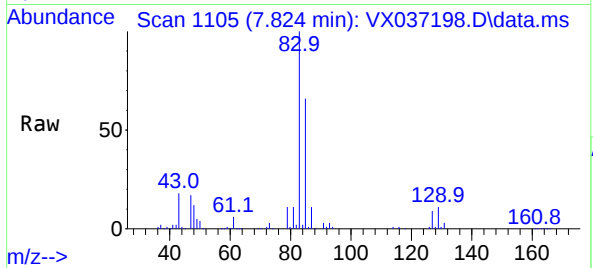
174 96.7 69.4 104.0





#47
Bromodichloromethane
Concen: 54.654 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

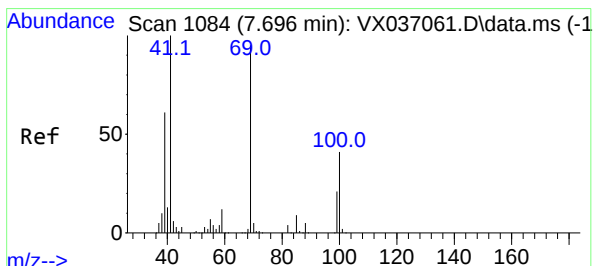
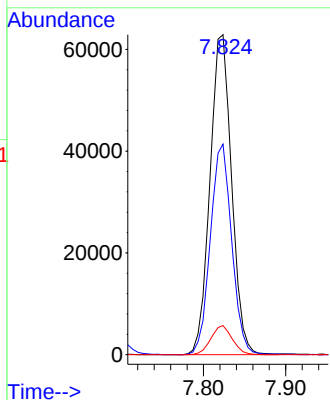
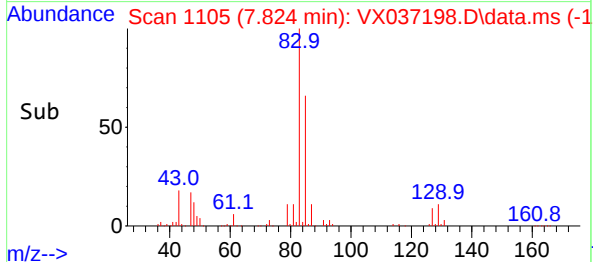
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



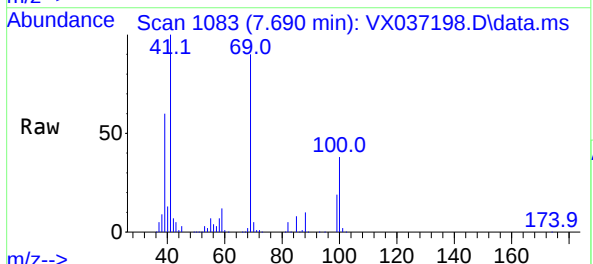
Tgt Ion: 83 Resp: 115005
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.1 7.1 10.7

Manual Integrations
APPROVED

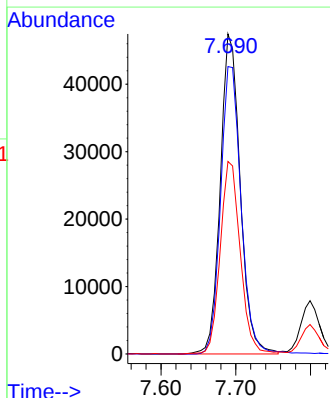
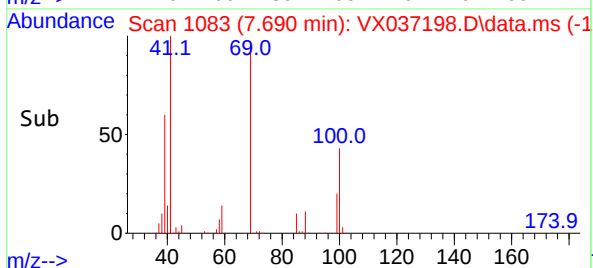
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

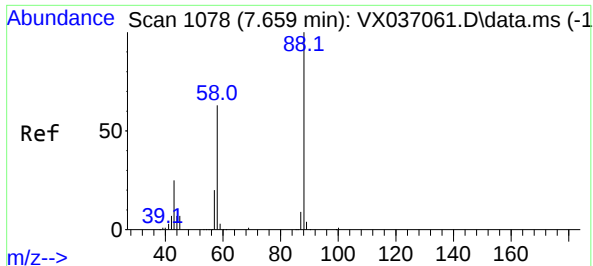


#48
Methyl methacrylate
Concen: 56.359 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



Tgt Ion: 41 Resp: 87905
Ion Ratio Lower Upper
41 100
69 92.7 59.2 88.8#
39 60.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1341.836 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

Instrument :

MSVOA_X

ClientSampleId :

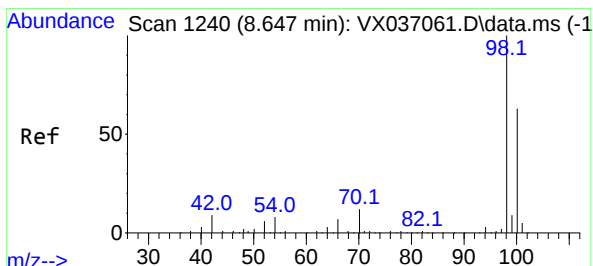
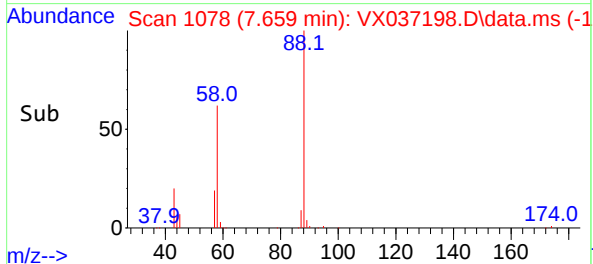
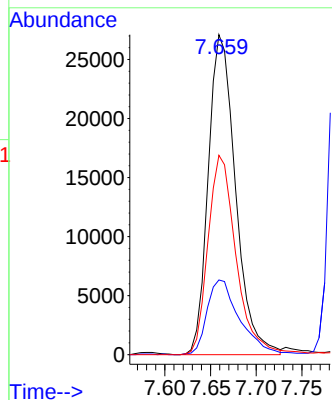
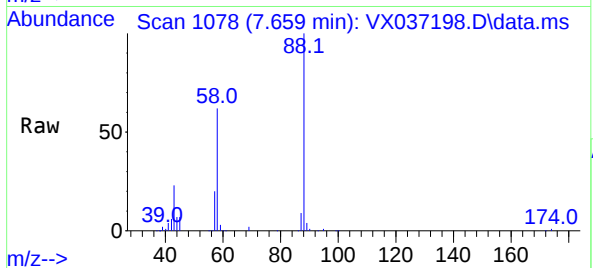
TT180D-20230816MSD

Tgt Ion: 88 Resp: 56360
 Ion Ratio Lower Upper
 88 100
 43 28.1 0.0 0.0
 58 64.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/24/2023
 Supervised By :Mahesh Dadoda 08/24/2023



#50

Toluene-d8

Concen: 50.698 ug/l

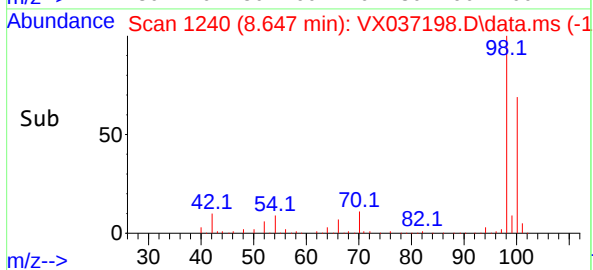
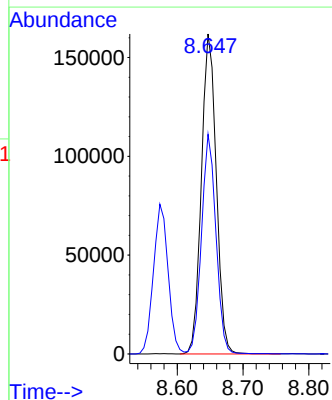
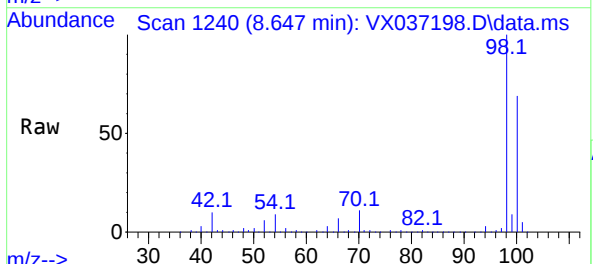
RT: 8.647 min Scan# 1240

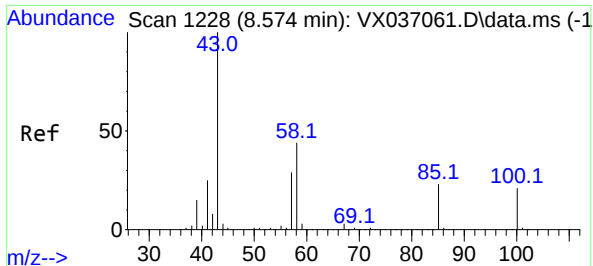
Delta R.T. 0.000 min

Lab File: VX037198.D

Acq: 23 Aug 2023 21:07

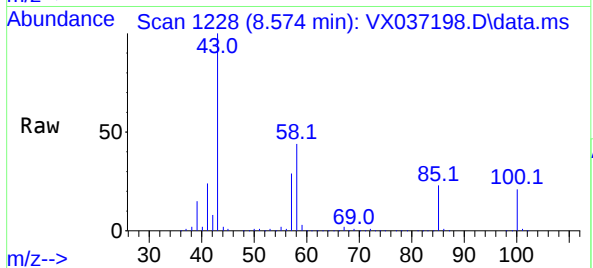
Tgt Ion: 98 Resp: 255274
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 295.323 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

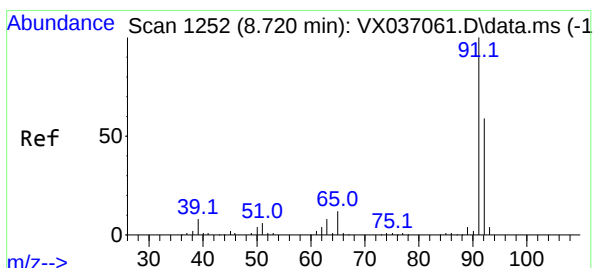
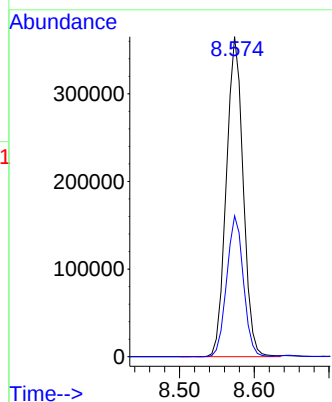
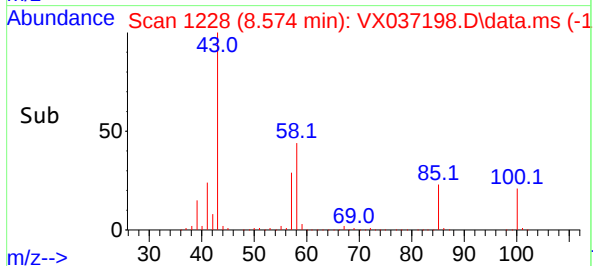
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



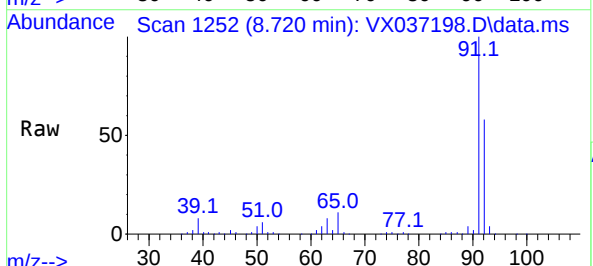
Tgt Ion: 43 Resp: 573540
Ion Ratio Lower Upper
43 100
58 43.6 30.4 45.6

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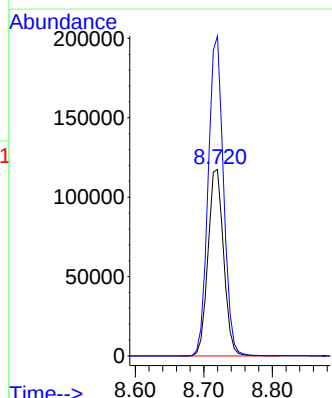
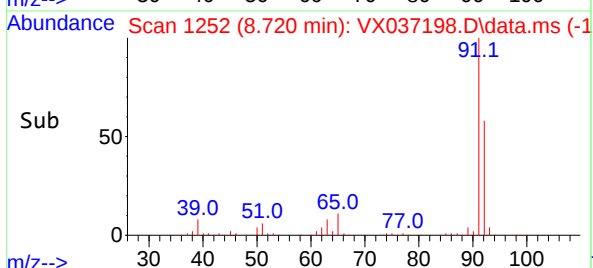
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

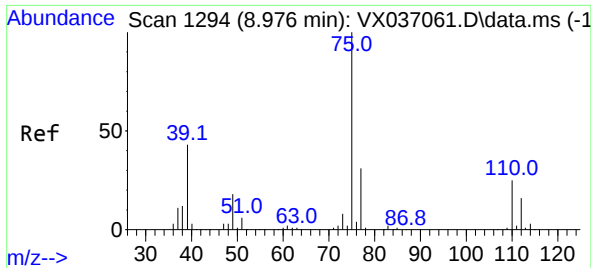


#52
Toluene
Concen: 49.771 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



Tgt Ion: 92 Resp: 185998
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2





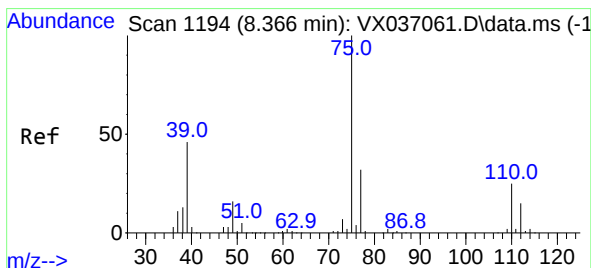
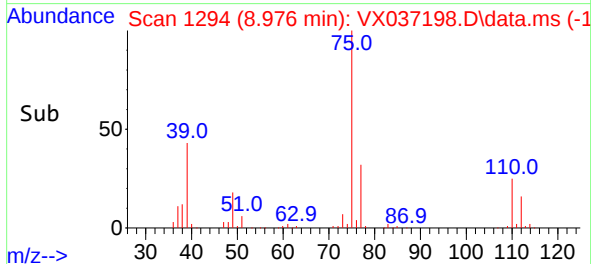
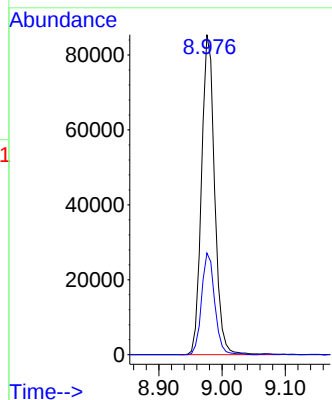
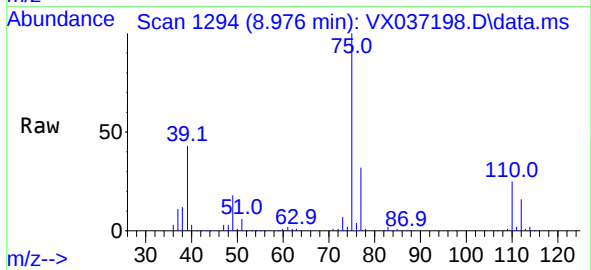
#53
t-1,3-Dichloropropene
Concen: 55.205 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 75 Resp: 12369
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

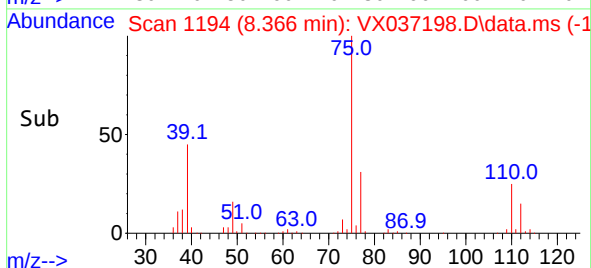
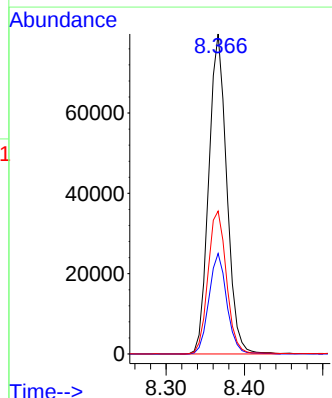
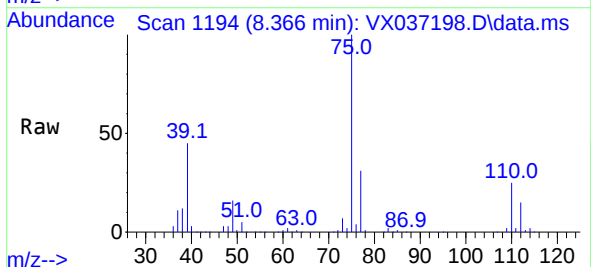
Manual Integrations
APPROVED

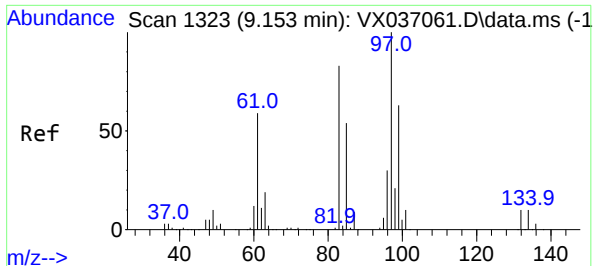
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#54
cis-1,3-Dichloropropene
Concen: 52.502 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

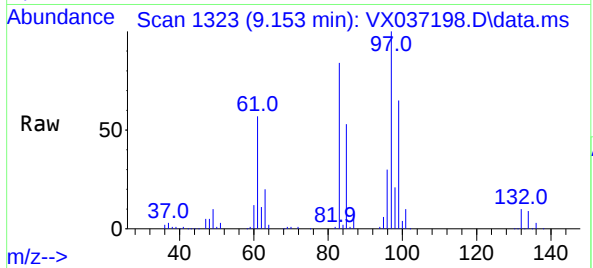
Tgt Ion: 75 Resp: 127122
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 44.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 57.831 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

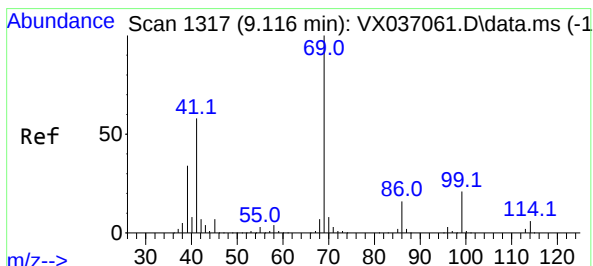
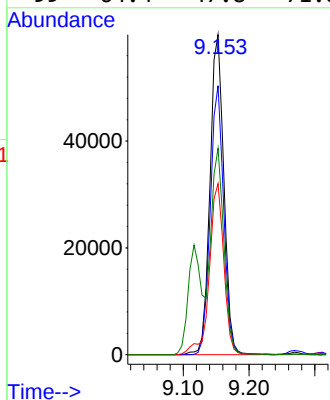
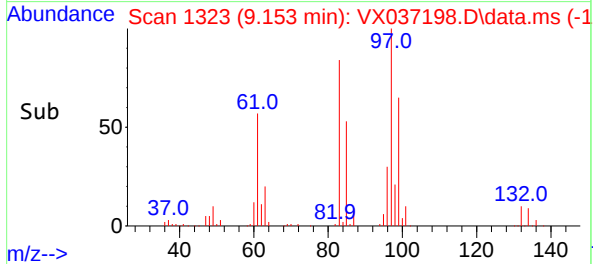


Tgt Ion: 97 Resp: 8800

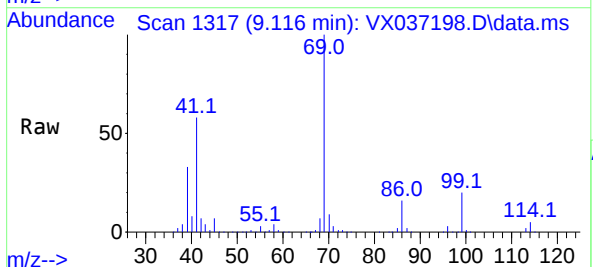
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	53.4	41.6	62.4
99	64.4	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

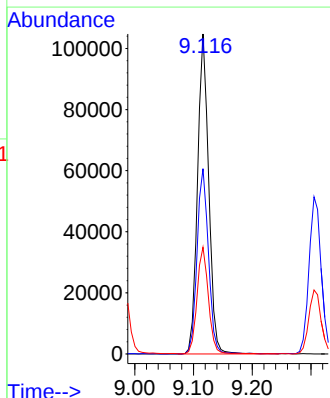
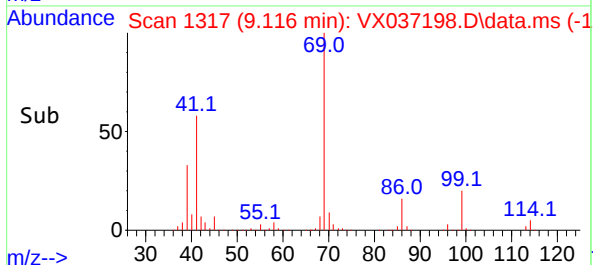


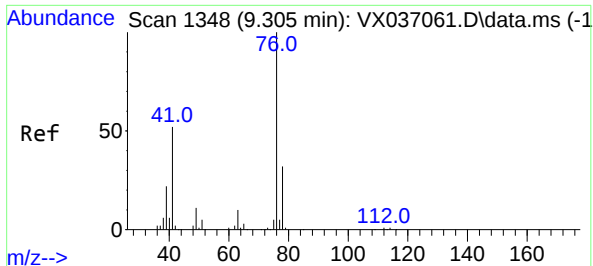
#56
Ethyl methacrylate
Concen: 58.090 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



Tgt Ion: 69 Resp: 138460

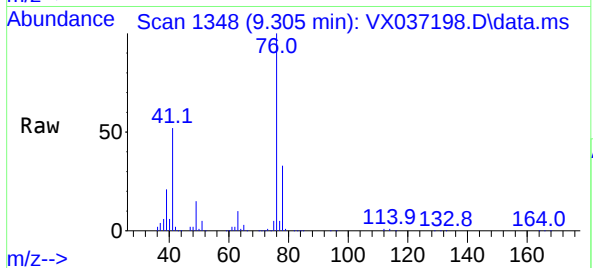
Ion	Ratio	Lower	Upper
69	100		
41	59.2	56.8	85.2
39	33.8	32.0	48.0





#57
1,3-Dichloropropane
Concen: 55.794 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

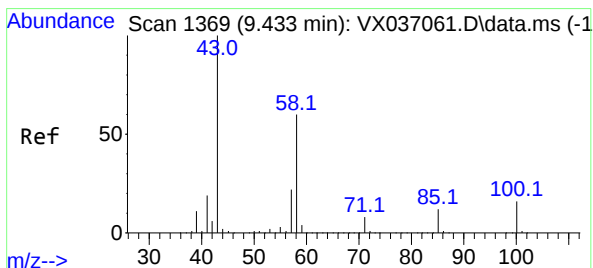
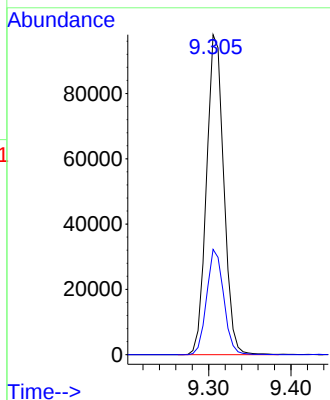
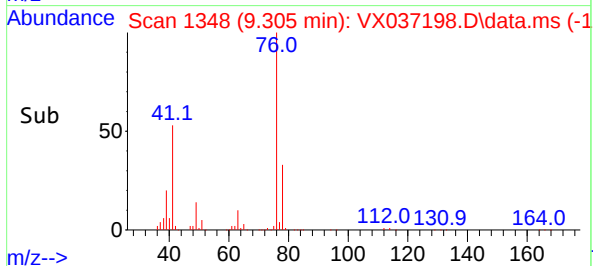
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



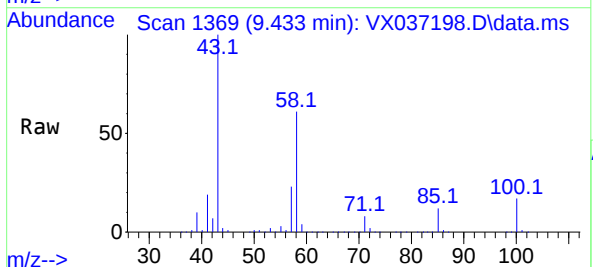
Tgt Ion: 76 Resp: 143124
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

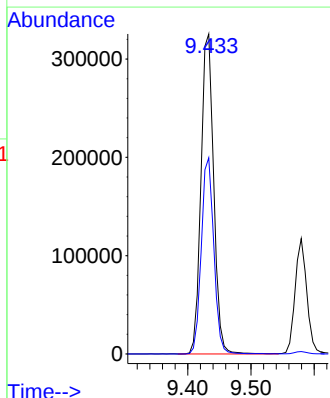
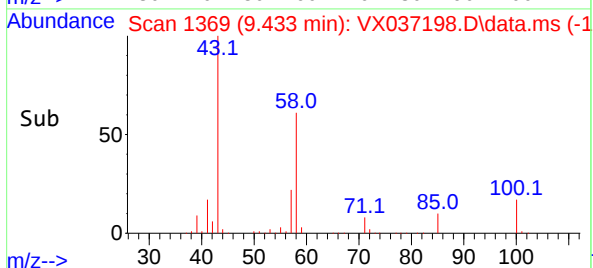
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

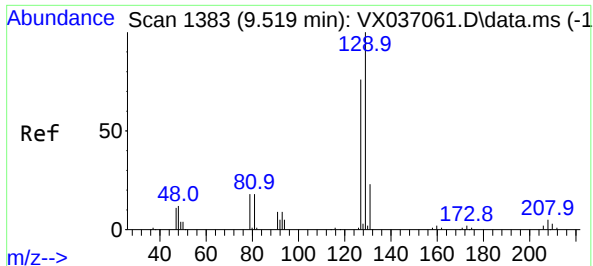


#59
2-Hexanone
Concen: 307.706 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



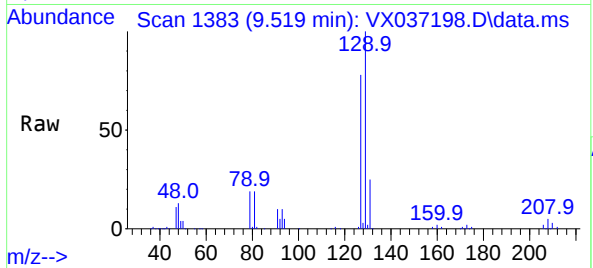
Tgt Ion: 43 Resp: 455652
Ion Ratio Lower Upper
43 100
58 60.5 26.2 78.5





#60
Dibromochloromethane
Concen: 58.627 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

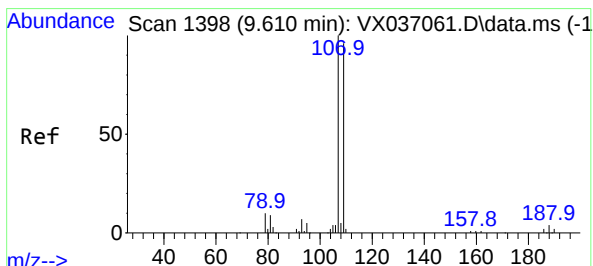
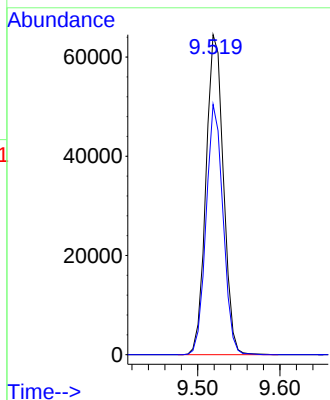
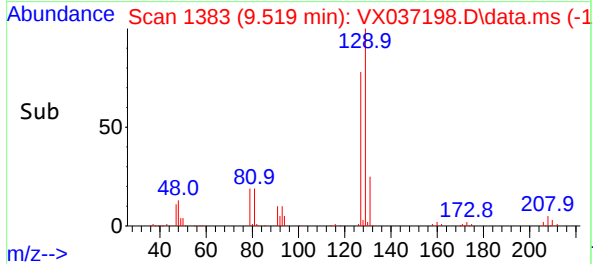
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



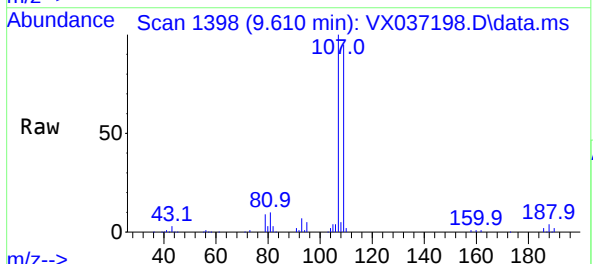
Tgt Ion:129 Resp: 9498
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

Manual Integrations
APPROVED

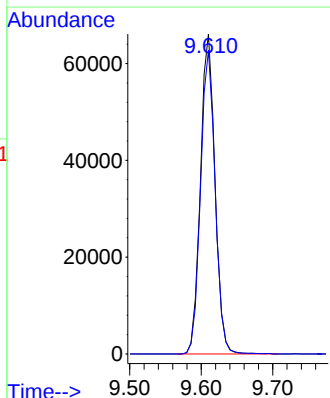
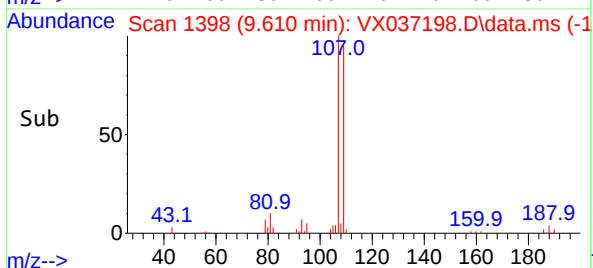
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

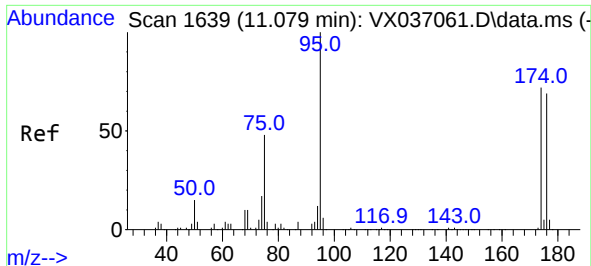


#61
1,2-Dibromoethane
Concen: 55.933 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



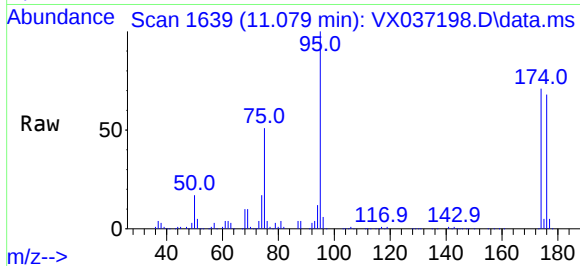
Tgt Ion:107 Resp: 93189
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 54.782 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

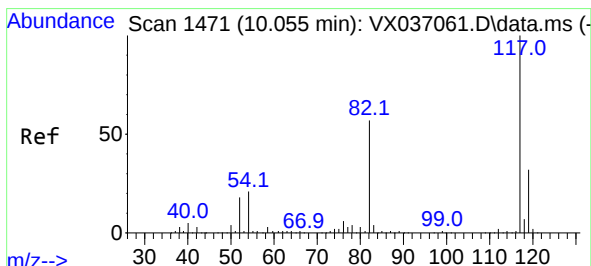
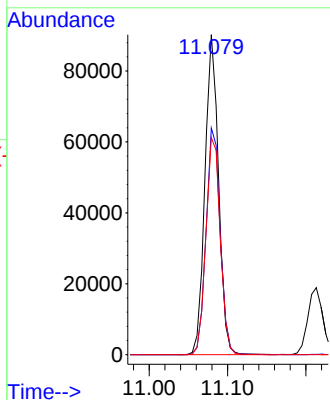
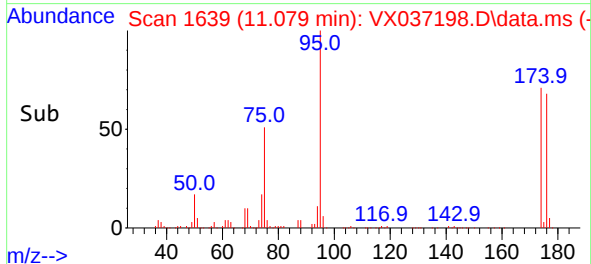
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



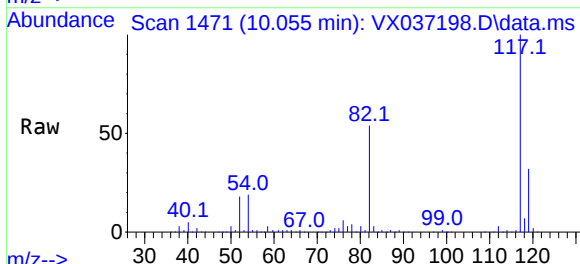
Tgt Ion: 95 Resp: 108399
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.5 0.0 131.0

Manual Integrations
APPROVED

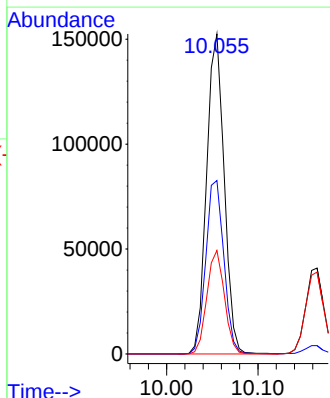
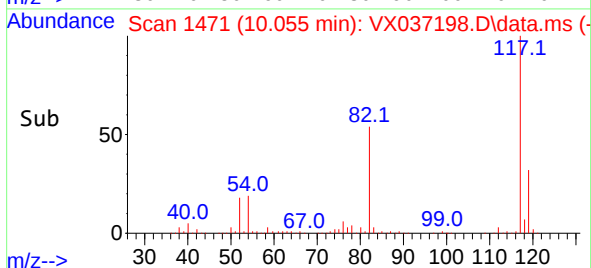
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

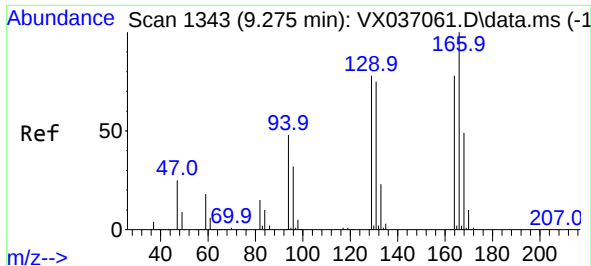


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



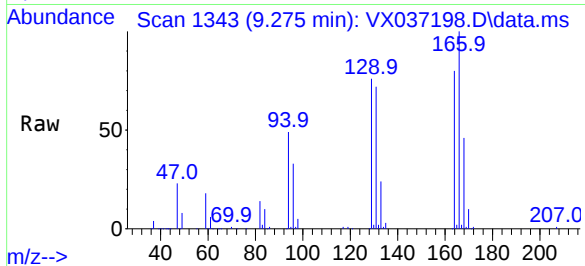
Tgt Ion:117 Resp: 203440
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 32.4 25.5 38.3





#64
Tetrachloroethene
Concen: 34.643 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

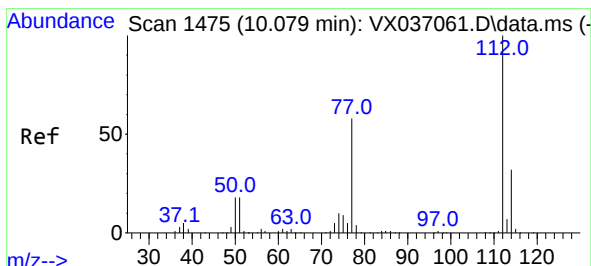
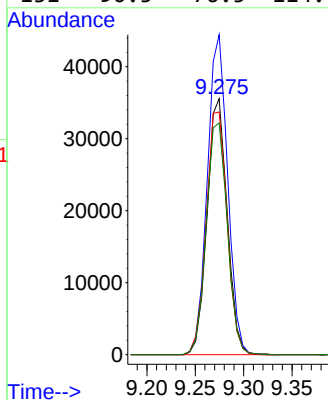
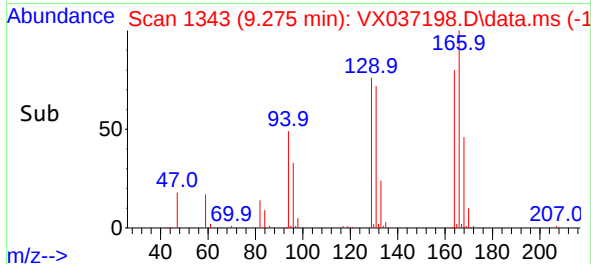
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



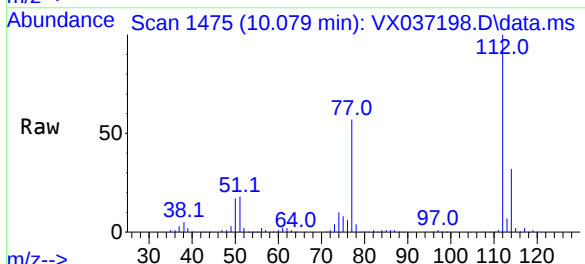
Tgt Ion:164 Resp: 51414
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 94.8 80.4 120.6
131 90.5 76.5 114.7

Manual Integrations
APPROVED

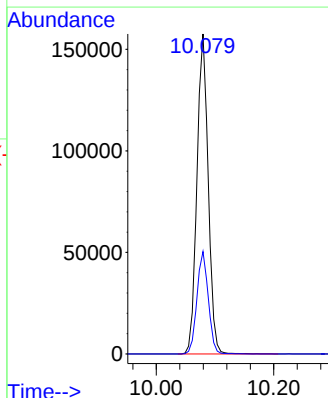
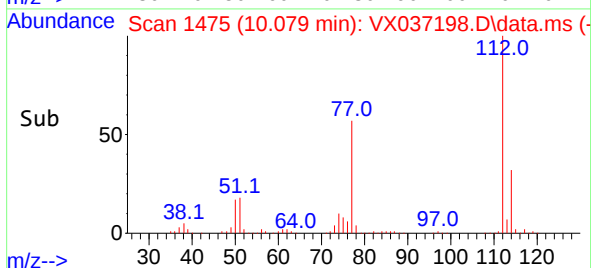
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

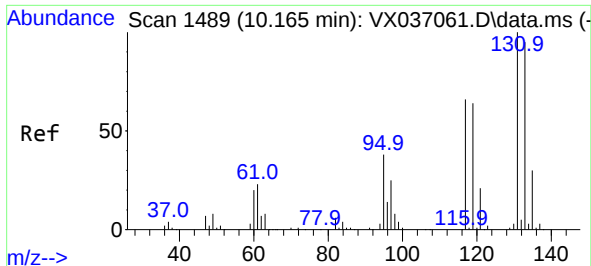


#65
Chlorobenzene
Concen: 48.642 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



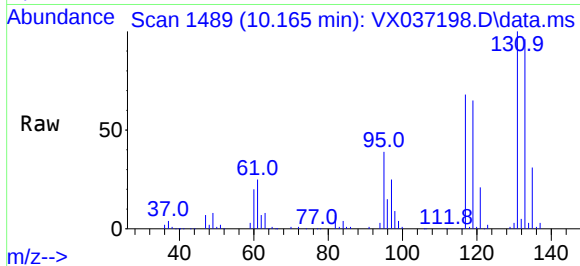
Tgt Ion:112 Resp: 209149
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 52.716 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

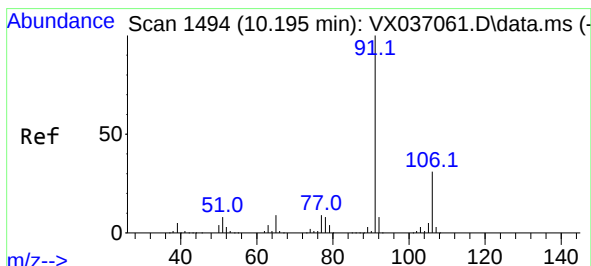
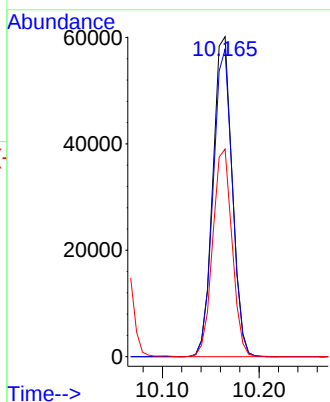
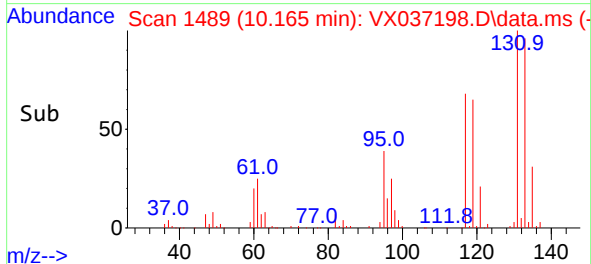
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion:131 Resp: 83658
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.8 32.2 96.6

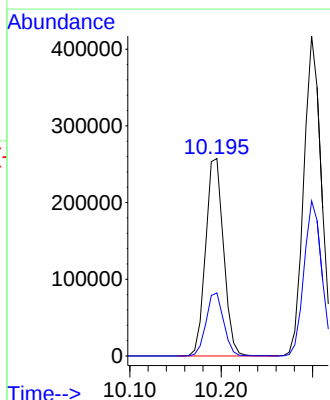
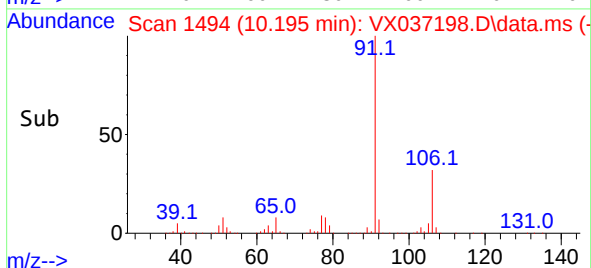
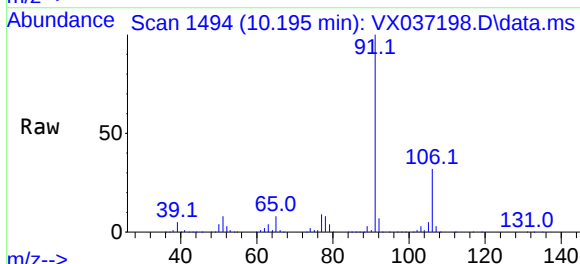
Manual Integrations
APPROVED

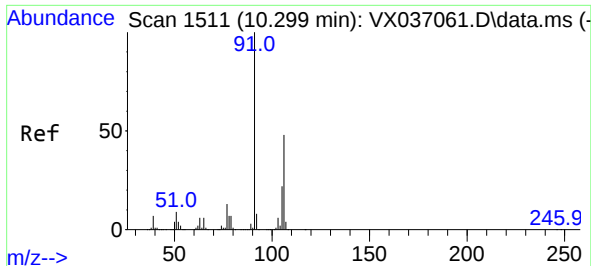
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#67
Ethyl Benzene
Concen: 46.197 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

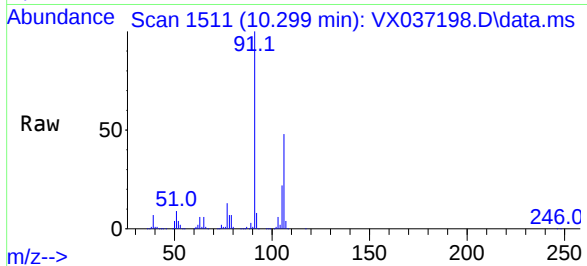
Tgt Ion: 91 Resp: 349528
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3





#68
m/p-Xylenes
Concen: 93.425 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

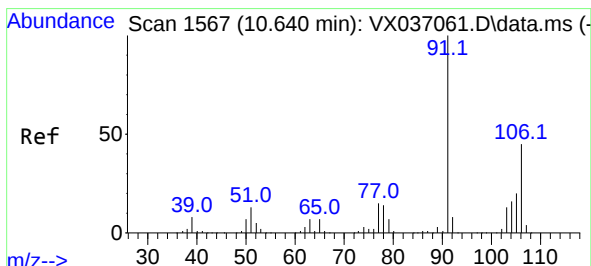
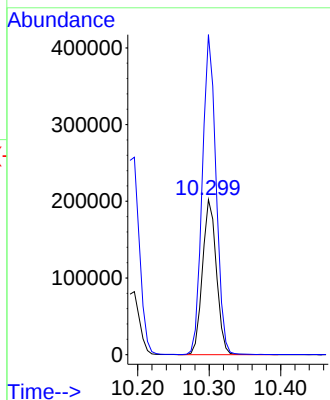
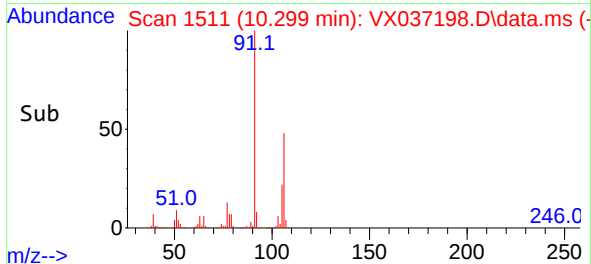
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



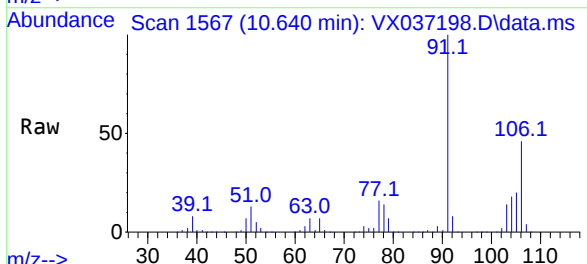
Tgt Ion:106 Resp: 272969
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3

Manual Integrations
APPROVED

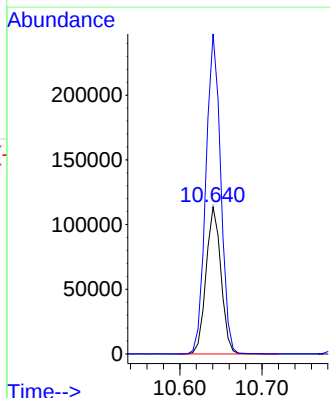
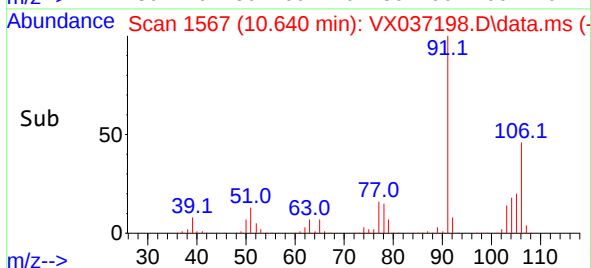
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

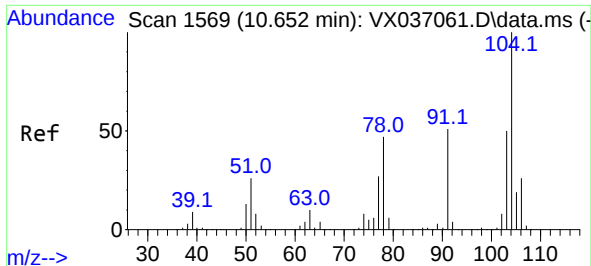


#69
o-Xylene
Concen: 49.527 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



Tgt Ion:106 Resp: 142771
Ion Ratio Lower Upper
106 100
91 217.3 108.9 326.8





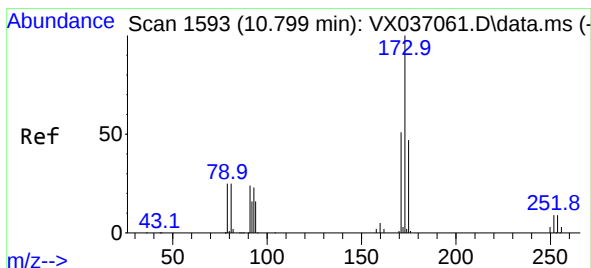
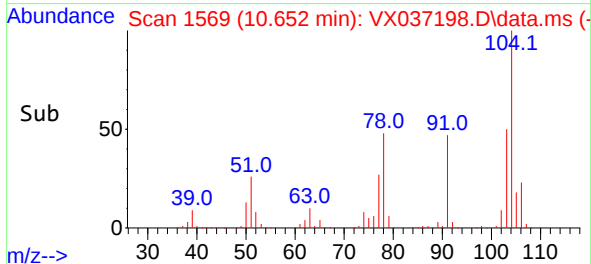
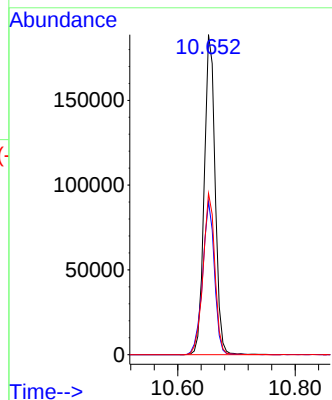
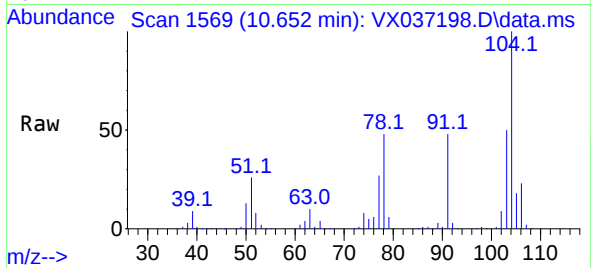
#70
Styrene
Concen: 51.403 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion:104 Resp: 244083
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.6 43.6 65.4

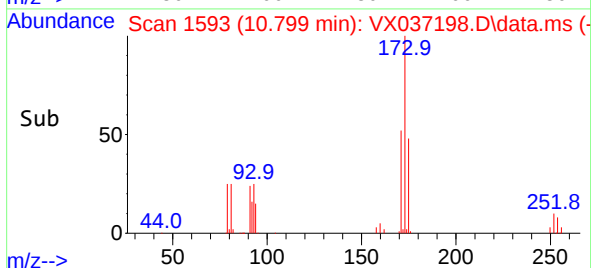
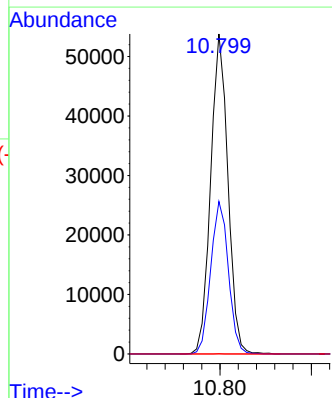
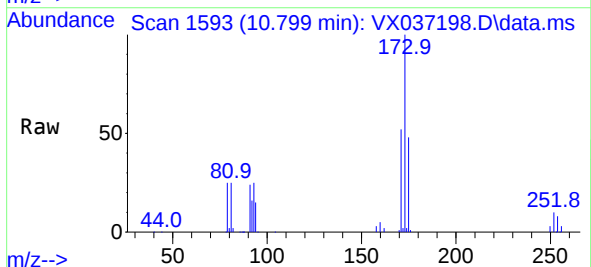
Manual Integrations
APPROVED

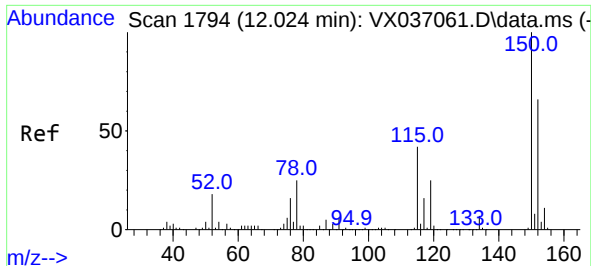
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#71
Bromoform
Concen: 59.194 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

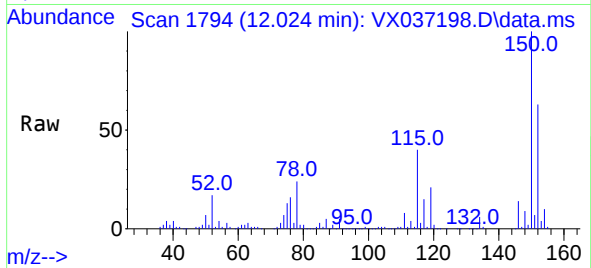
Tgt Ion:173 Resp: 70267
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

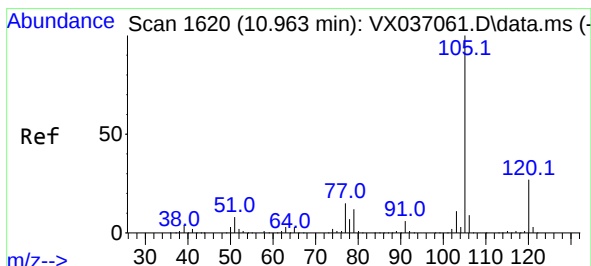
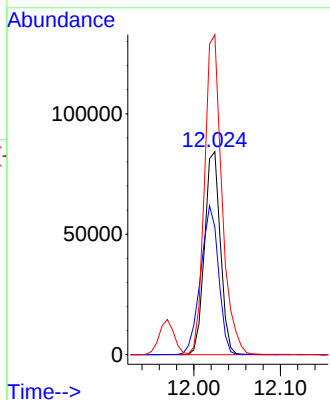
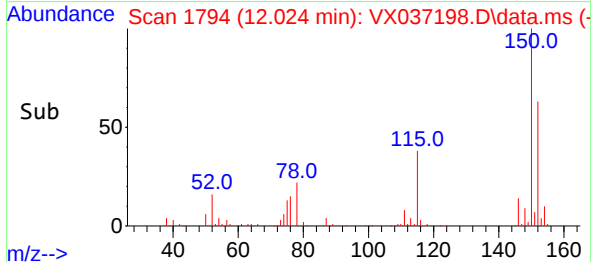
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



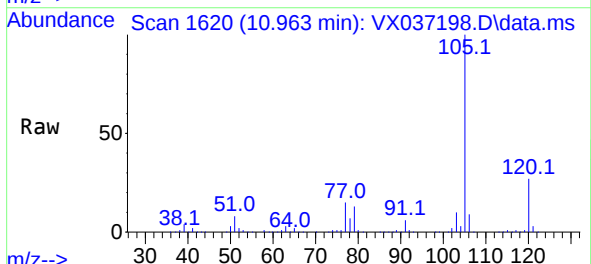
Tgt Ion:152 Resp: 106690
Ion Ratio Lower Upper
152 100
115 83.3 43.3 129.9
150 174.0 0.0 345.0

Manual Integrations
APPROVED

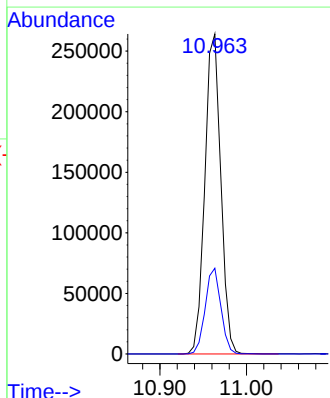
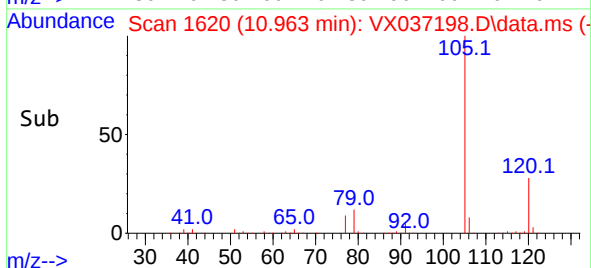
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

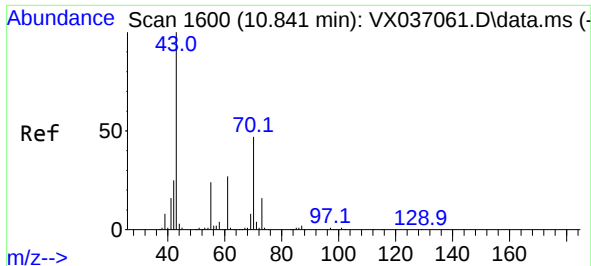


#73
Isopropylbenzene
Concen: 43.545 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



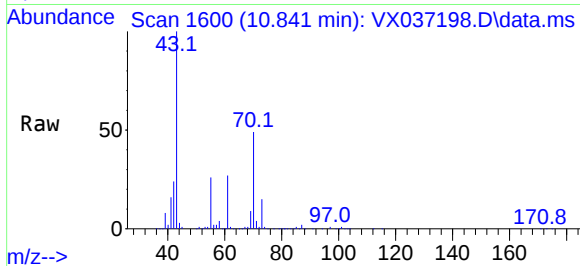
Tgt Ion:105 Resp: 337699
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6





#74
N-amy1 acetate
Concen: 51.904 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

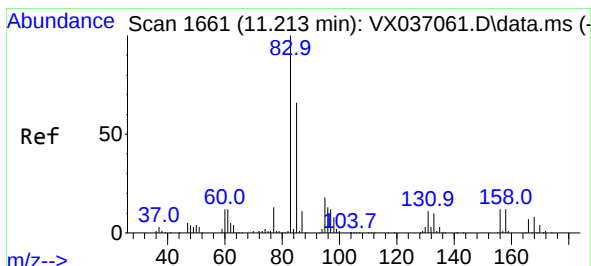
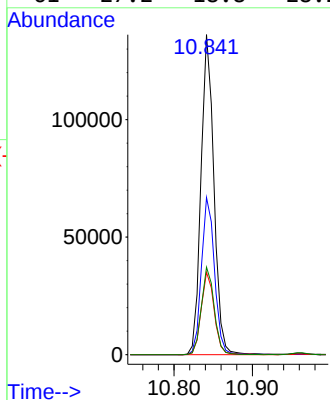
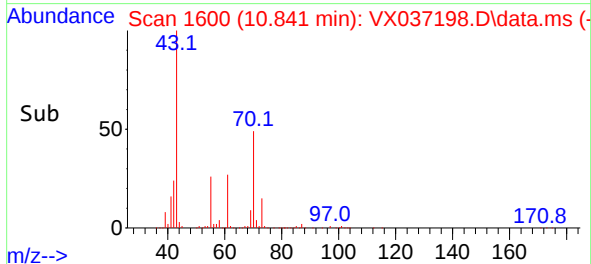
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



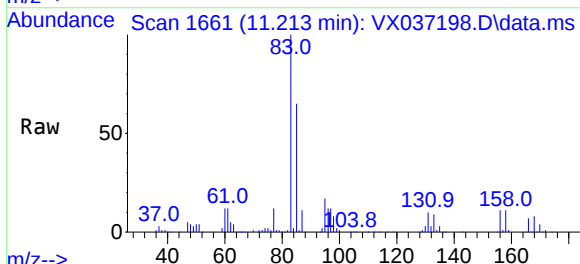
Tgt Ion: 43 Resp: 156400
Ion Ratio Lower Upper
43 100
70 49.8 32.9 49.3
55 26.0 19.3 28.9
61 27.2 18.8 28.2

Manual Integrations
APPROVED

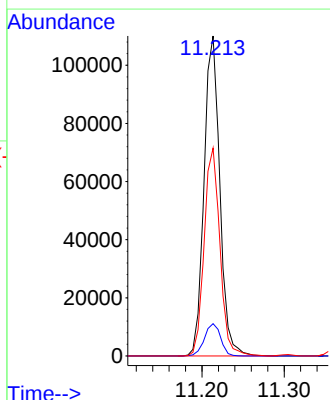
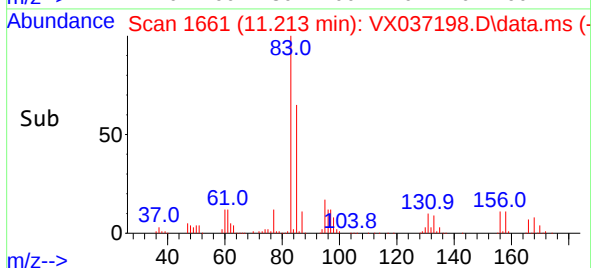
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

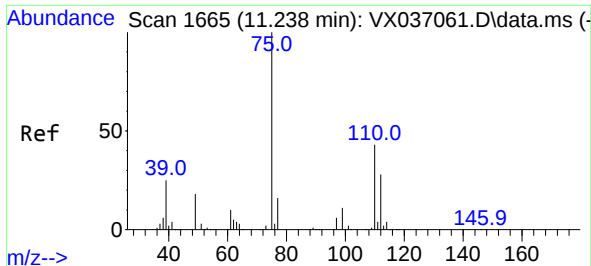


#75
1,1,2,2-Tetrachloroethane
Concen: 56.137 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



Tgt Ion: 83 Resp: 146617
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.0 32.0 96.2





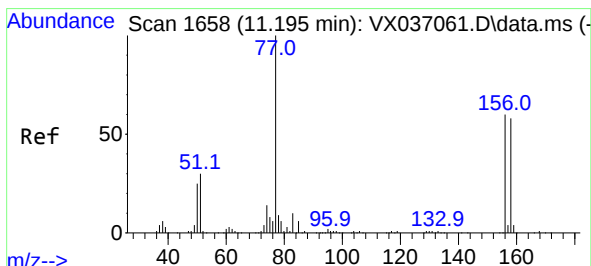
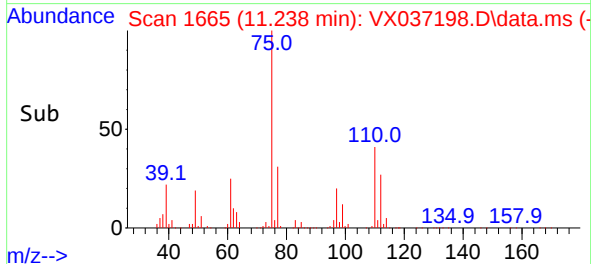
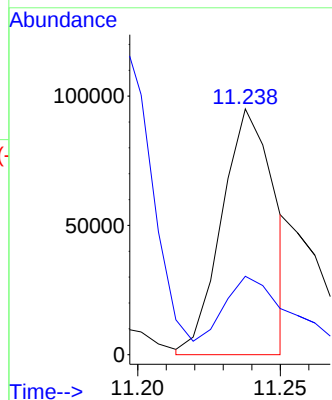
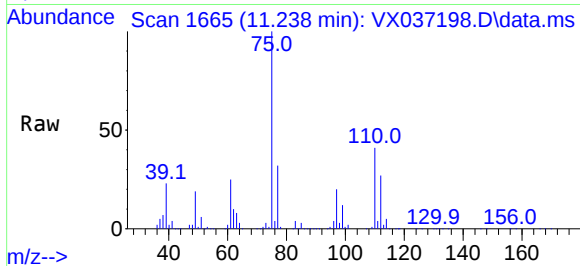
#76
1,2,3-Trichloropropane
Concen: 53.771 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 75 Resp: 12218
Ion Ratio Lower Upper
75 100
77 42.7 19.1 57.5

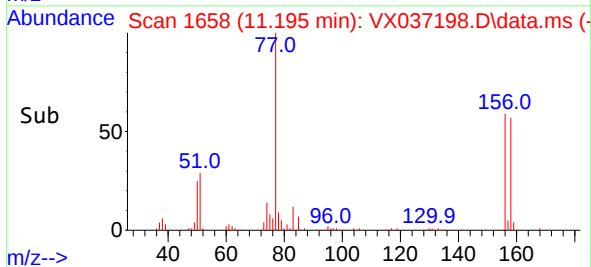
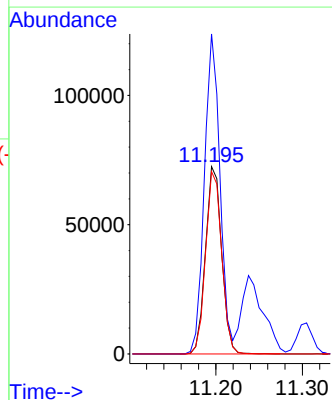
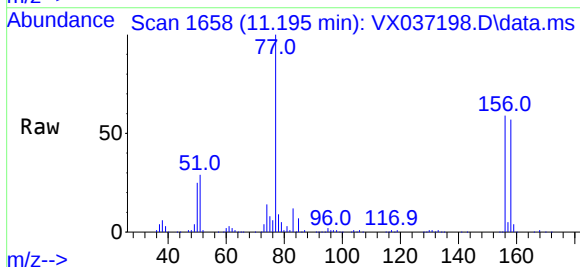
Manual Integrations
APPROVED

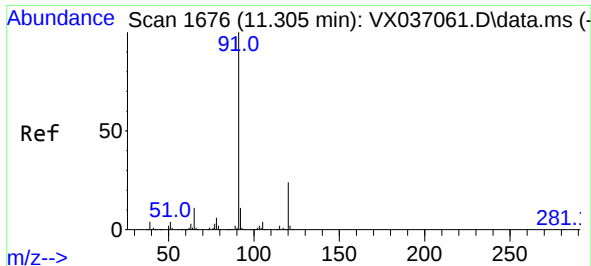
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#77
Bromobenzene
Concen: 49.587 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

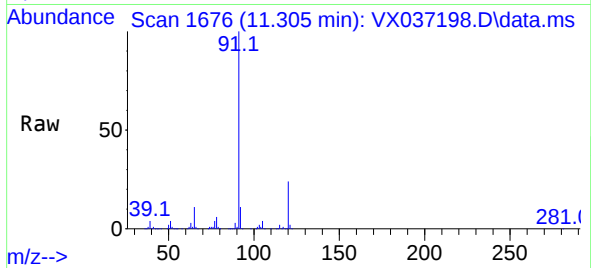
Tgt Ion:156 Resp: 93918
Ion Ratio Lower Upper
156 100
77 164.3 88.4 265.3
158 97.2 48.0 144.0





#78
n-propylbenzene
Concen: 43.586 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

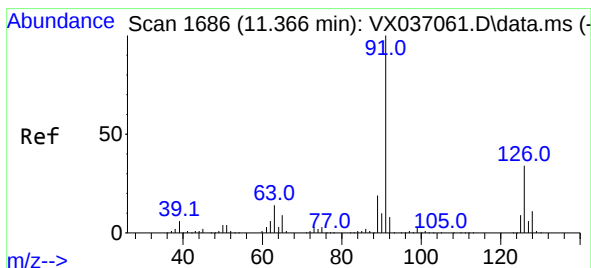
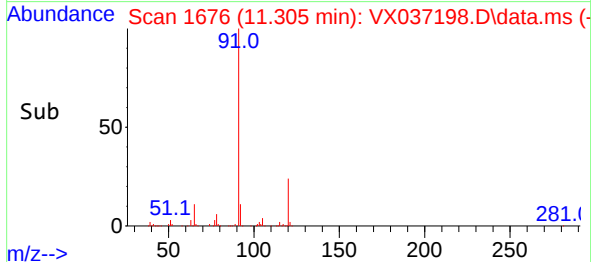
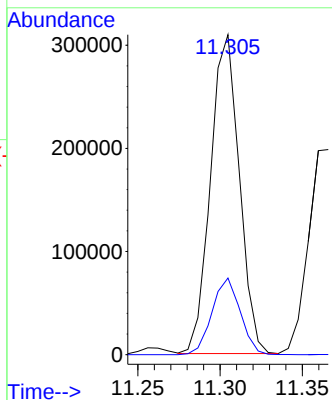
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion: 91 Resp: 37638
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

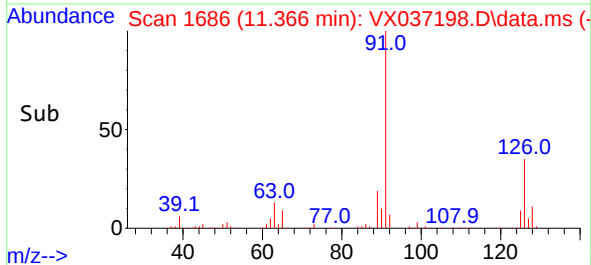
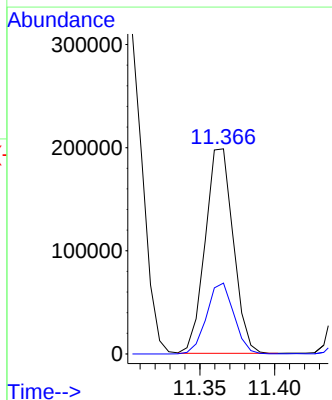
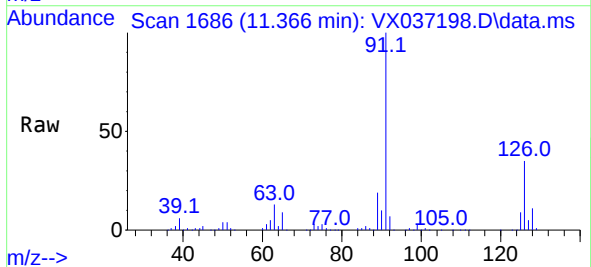
Manual Integrations
APPROVED

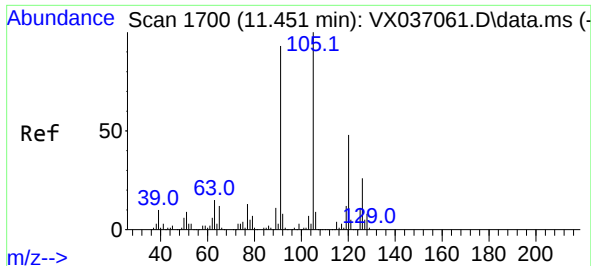
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#79
2-Chlorotoluene
Concen: 46.931 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

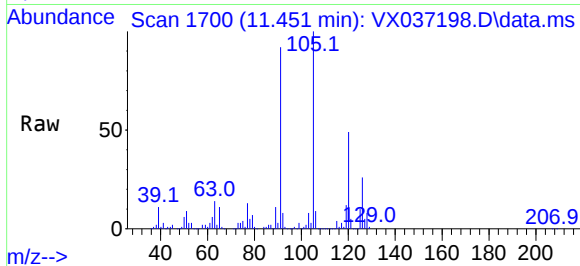
Tgt Ion: 91 Resp: 258985
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 46.869 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

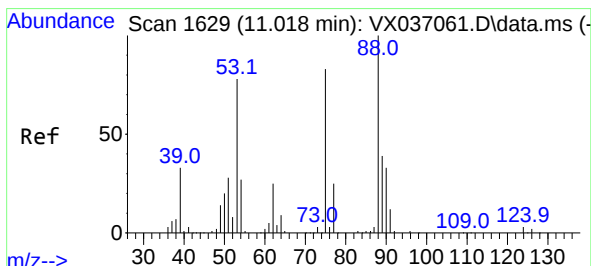
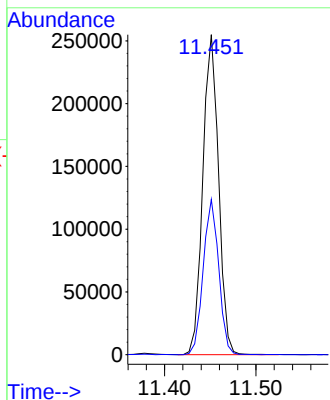
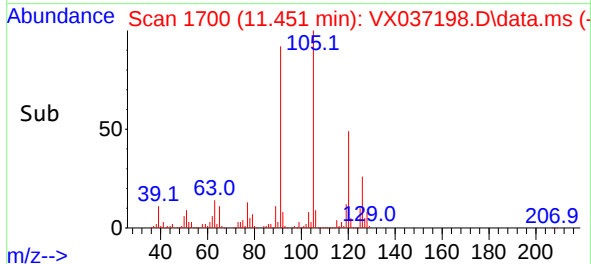
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion:105 Resp: 30320
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

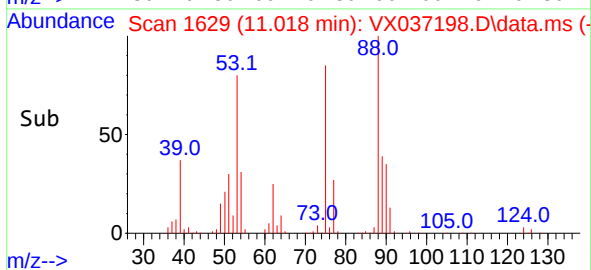
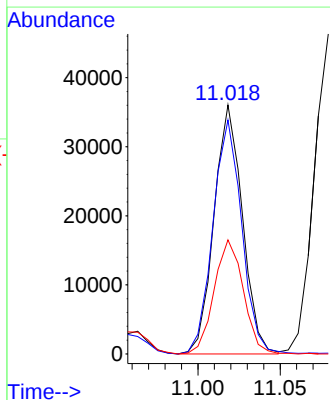
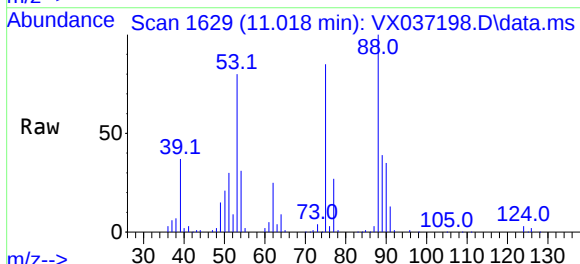
Manual Integrations
APPROVED

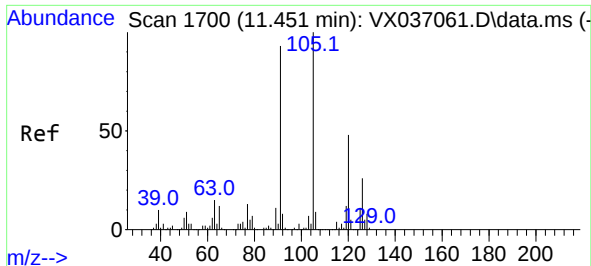
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 53.133 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion: 75 Resp: 43226
Ion Ratio Lower Upper
75 100
53 95.6 90.5 135.7
89 47.3 36.9 55.3





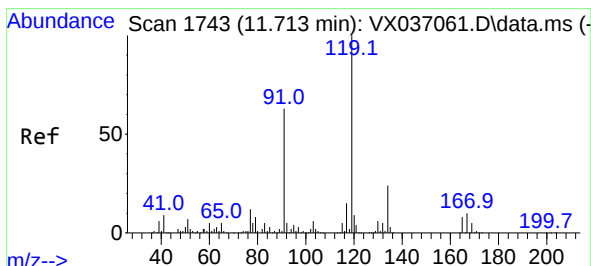
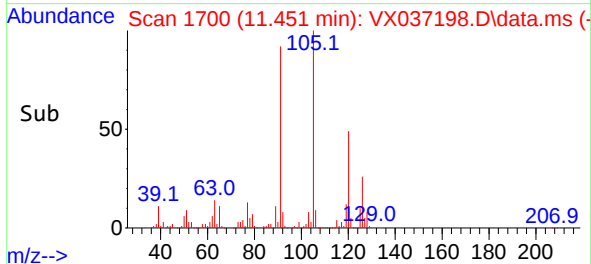
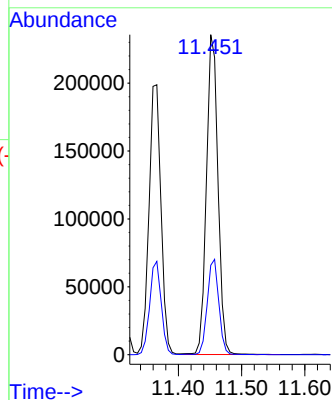
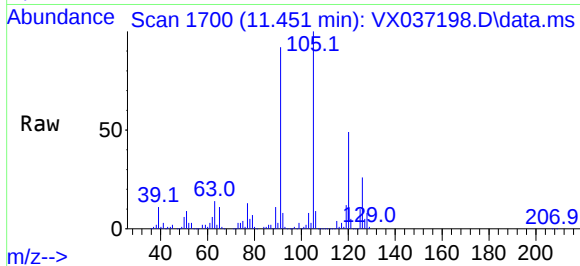
#82
4-Chlorotoluene
Concen: 47.014 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion: 91 Resp: 299480
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6

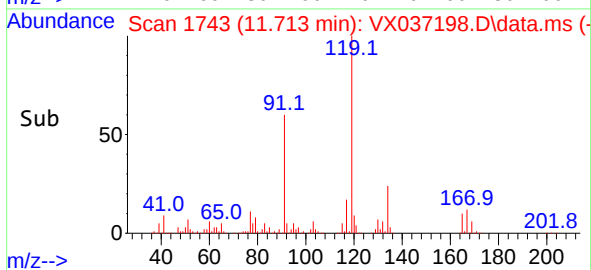
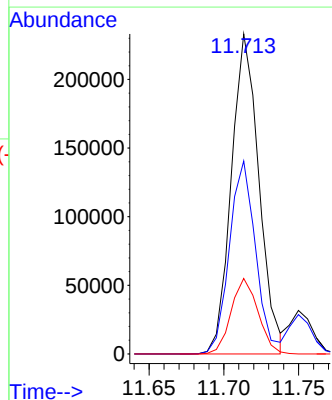
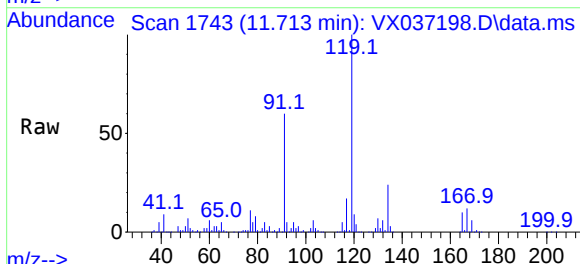
Manual Integrations
APPROVED

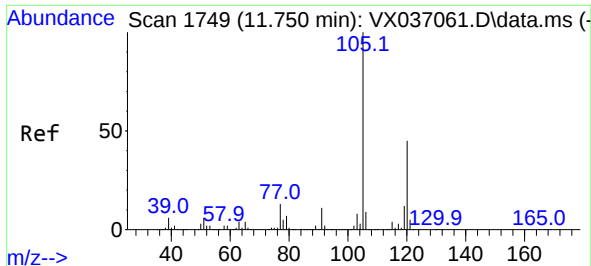
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#83
tert-Butylbenzene
Concen: 48.518 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

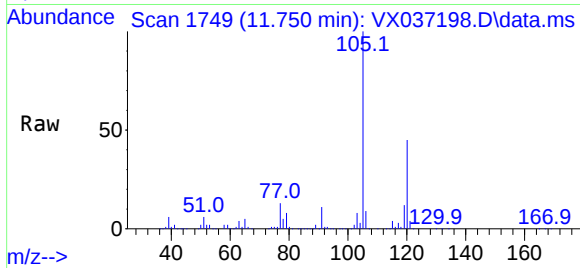
Tgt Ion:119 Resp: 299339
Ion Ratio Lower Upper
119 100
91 57.4 31.2 93.6
134 23.0 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 47.908 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

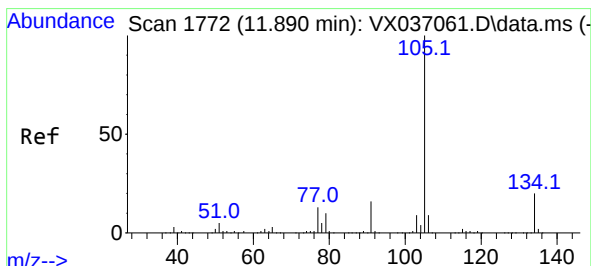
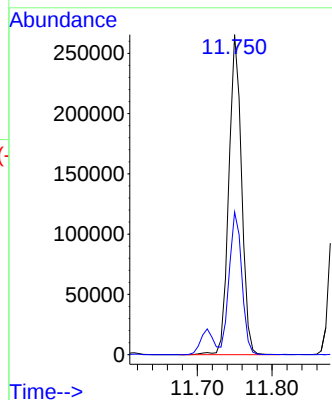
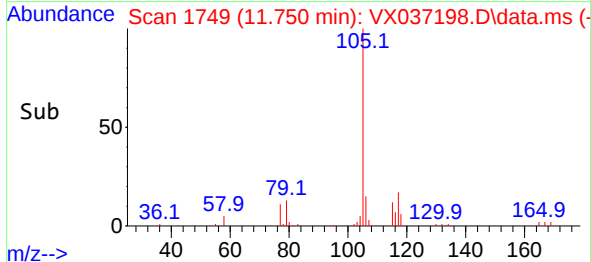
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



Tgt Ion:105 Resp: 313228
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6

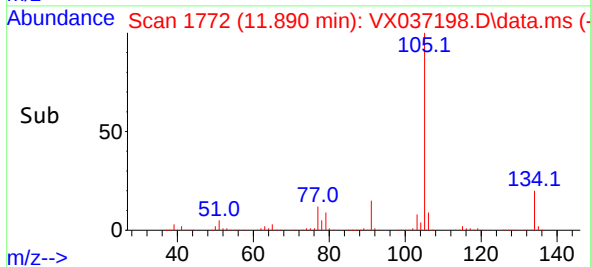
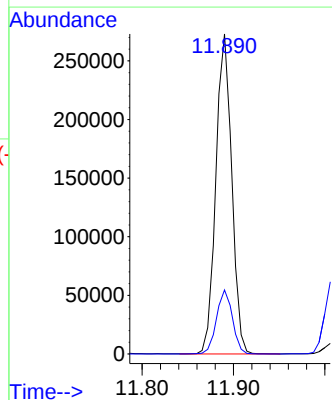
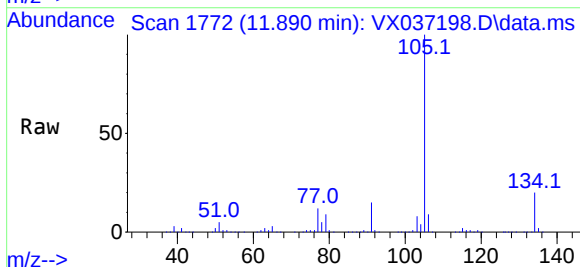
Manual Integrations
APPROVED

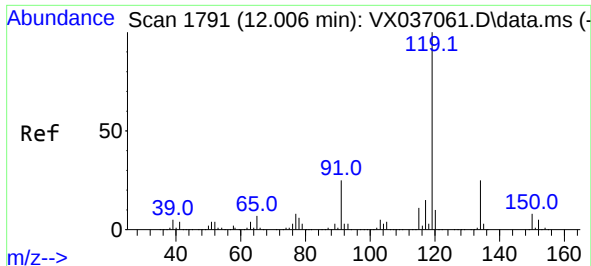
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#85
sec-Butylbenzene
Concen: 45.606 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Tgt Ion:105 Resp: 328657
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.4





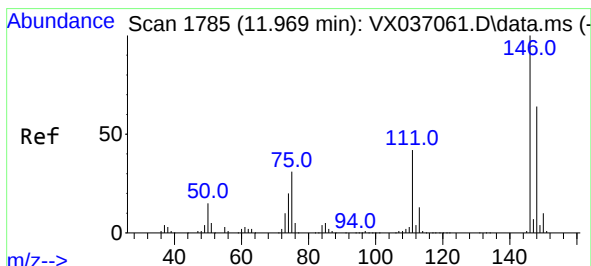
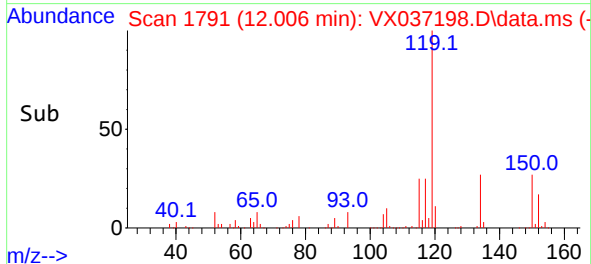
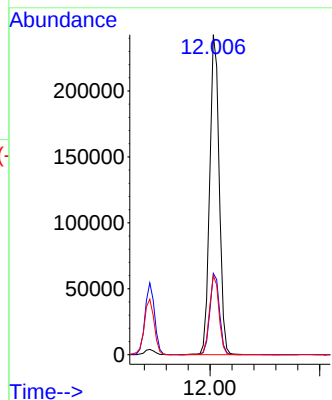
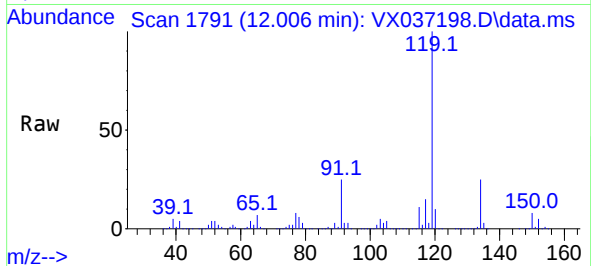
#86
p-Isopropyltoluene
Concen: 46.849 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion:119 Resp: 290632
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 24.6 13.1 39.3

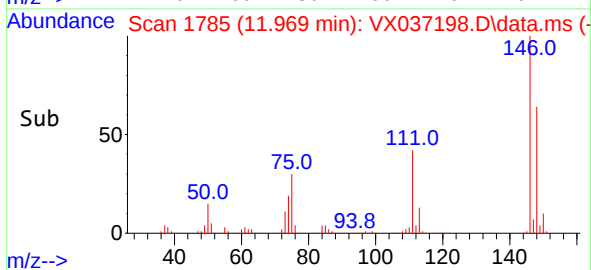
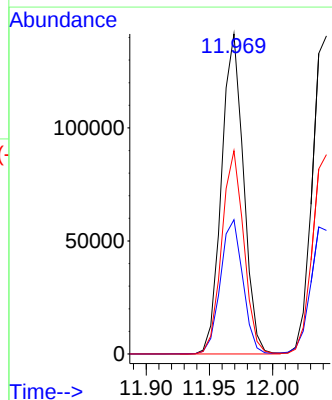
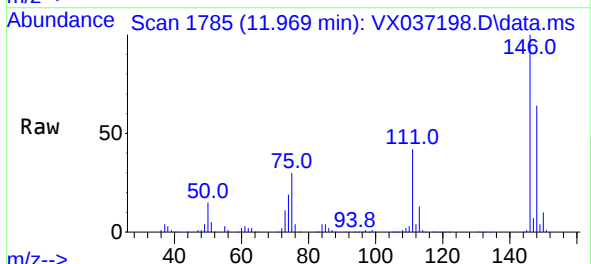
Manual Integrations
APPROVED

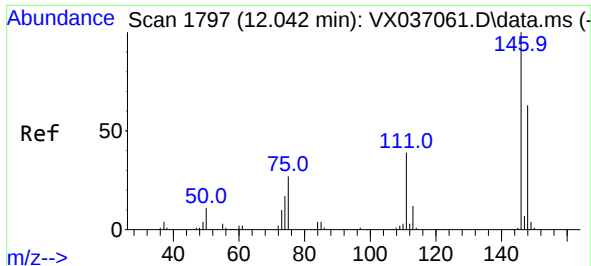
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#87
1,3-Dichlorobenzene
Concen: 48.236 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

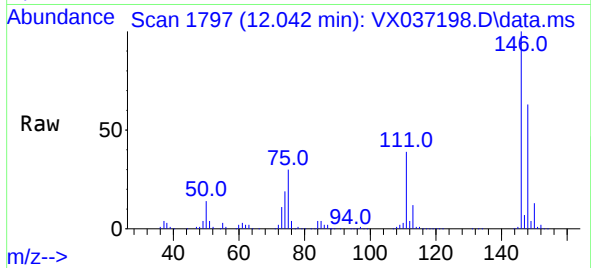
Tgt Ion:146 Resp: 171045
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.1
148 63.5 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 48.100 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

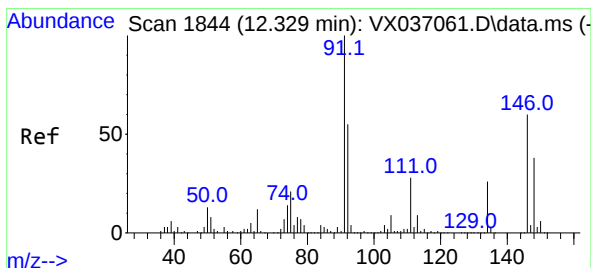
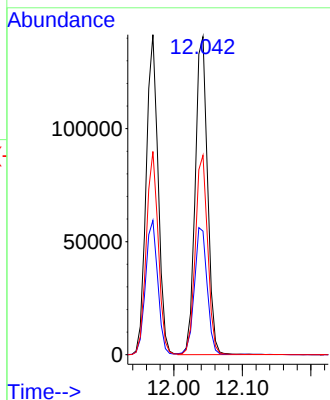
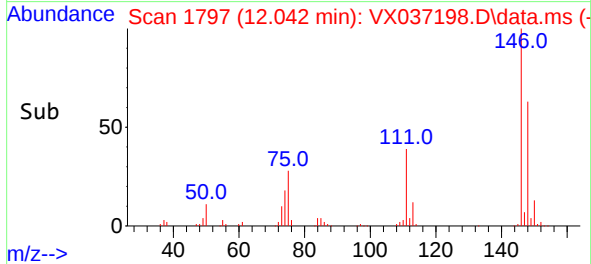
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



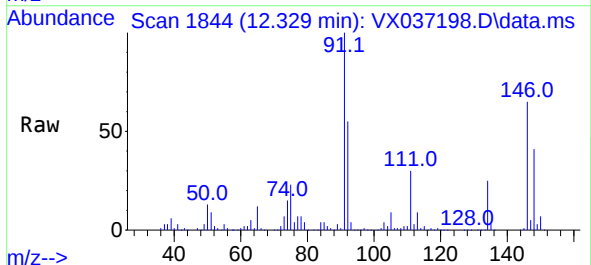
Tgt Ion:146 Resp: 17622
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 62.8 31.8 95.4

Manual Integrations
APPROVED

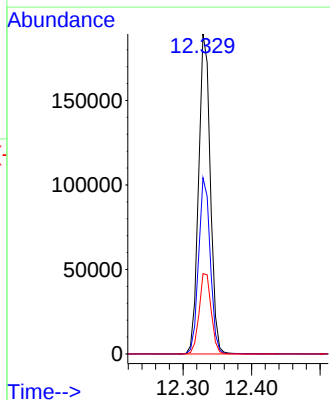
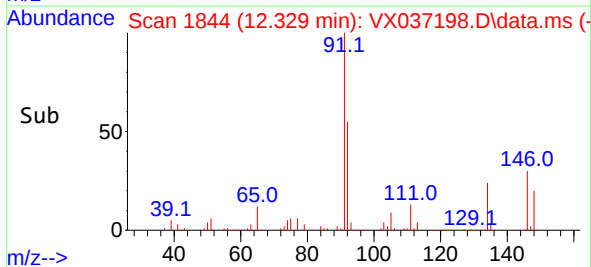
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

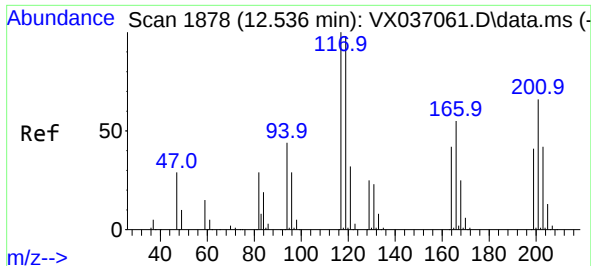


#89
n-Butylbenzene
Concen: 43.965 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



Tgt Ion: 91 Resp: 226124
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 25.7 12.6 37.8





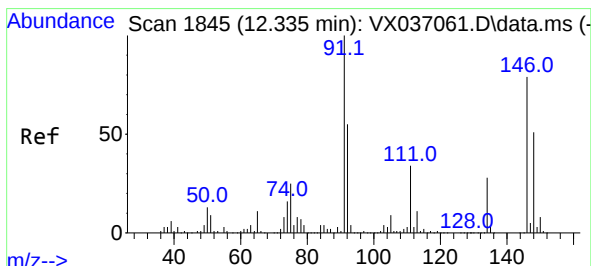
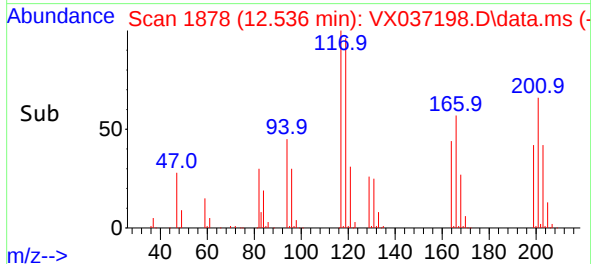
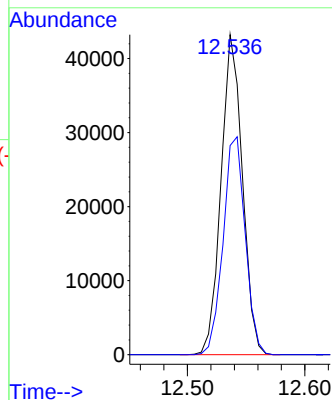
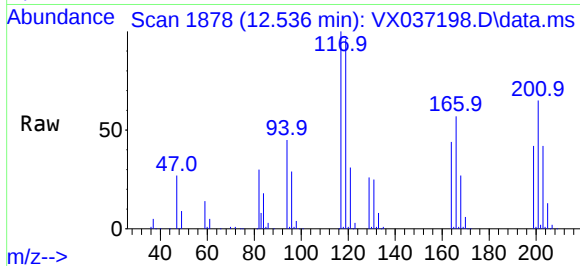
#90
Hexachloroethane
Concen: 52.715 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD

Tgt Ion:117 Resp: 5458
Ion Ratio Lower Upper
117 100
201 70.6 32.9 98.6

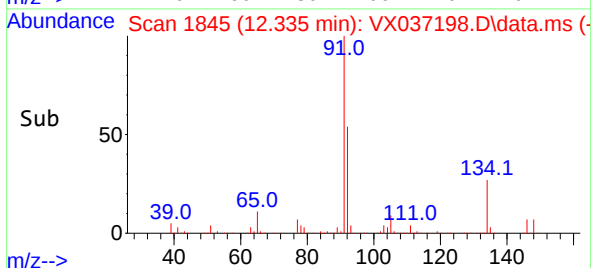
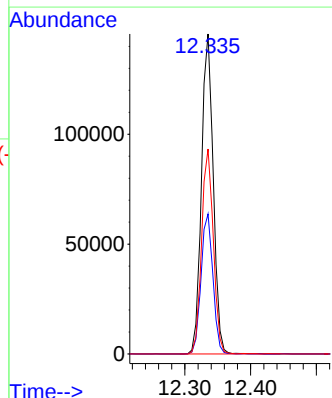
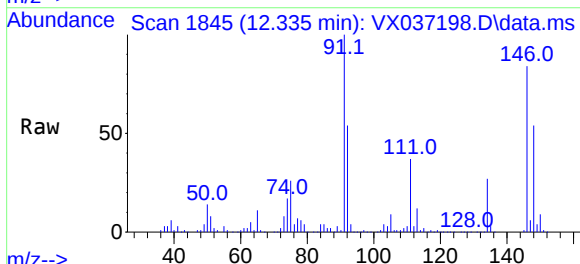
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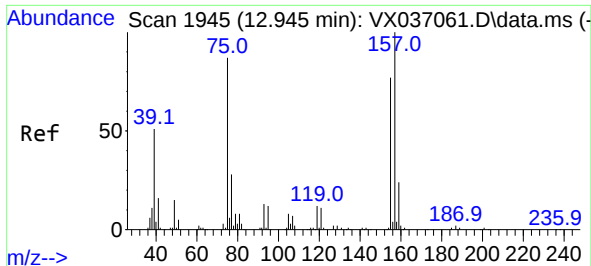
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023



#91
1,2-Dichlorobenzene
Concen: 52.084 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

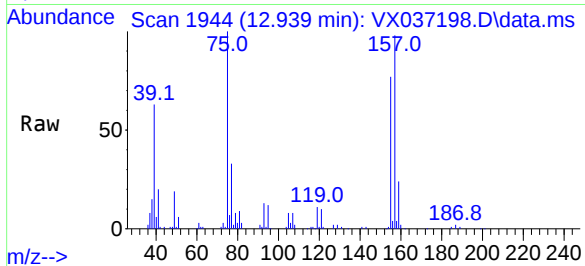
Tgt Ion:146 Resp: 180853
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.8 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 58.109 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

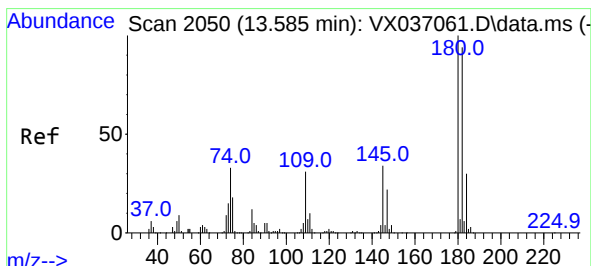
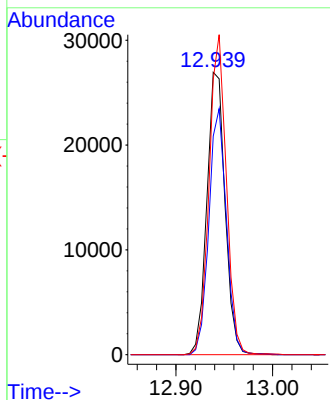
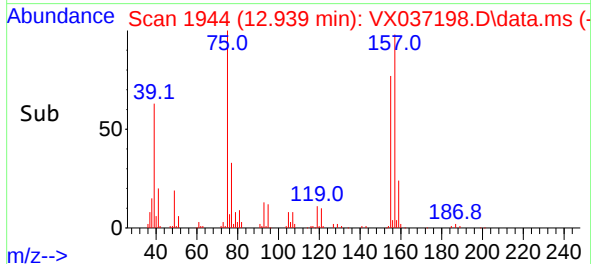
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



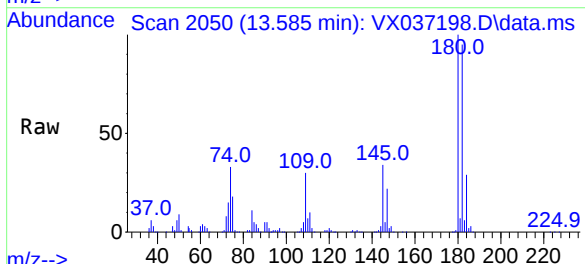
Tgt Ion: 75 Resp: 35264
Ion Ratio Lower Upper
75 100
155 84.1 36.1 108.5
157 107.4 44.9 134.7

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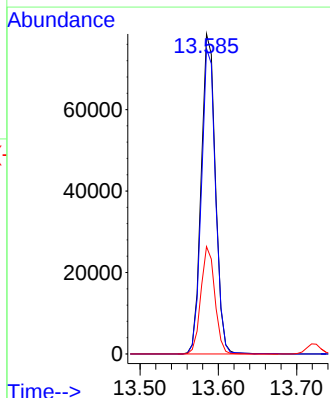
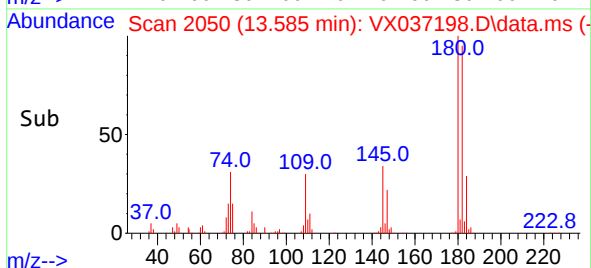
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

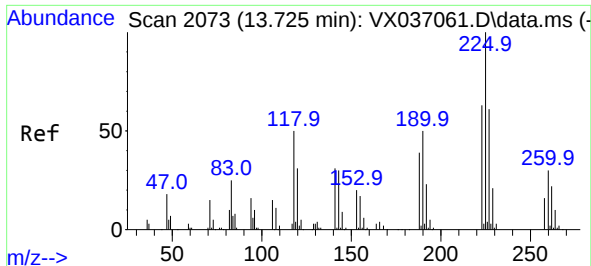


#93
1,2,4-Trichlorobenzene
Concen: 48.579 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



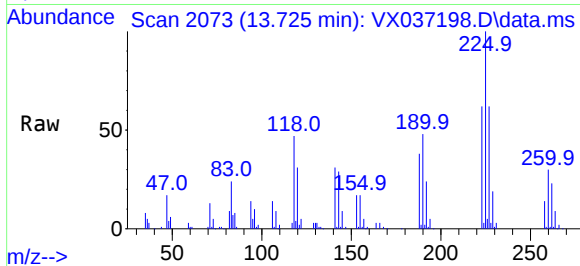
Tgt Ion:180 Resp: 98699
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 33.0 18.0 54.0





#94
Hexachlorobutadiene
Concen: 39.546 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07

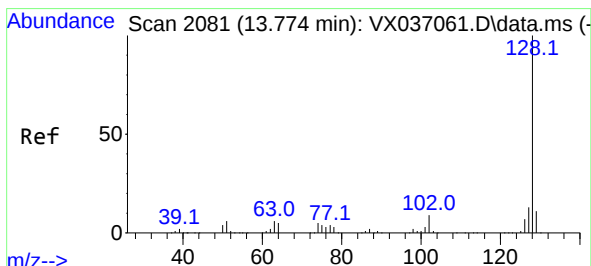
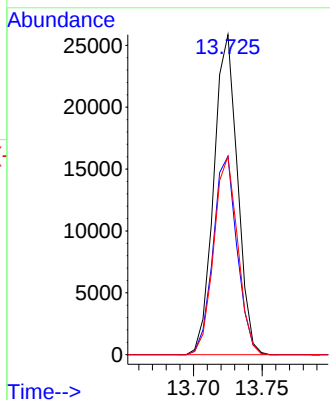
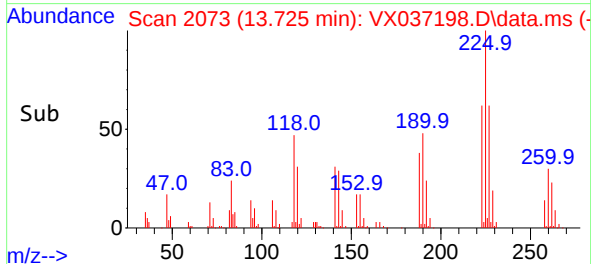
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816MSD



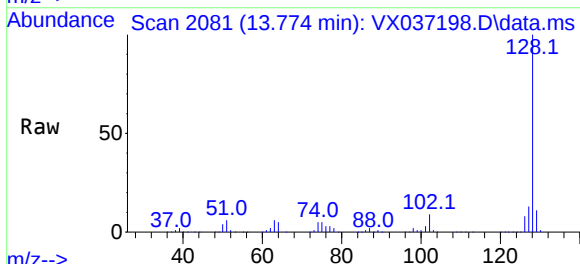
Tgt Ion:225 Resp: 31040
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 62.6 32.5 97.5

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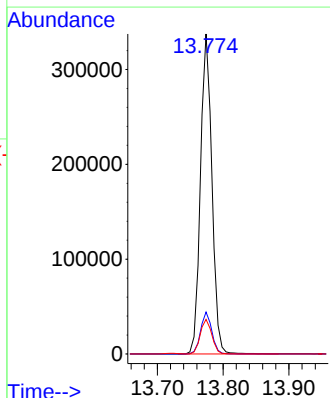
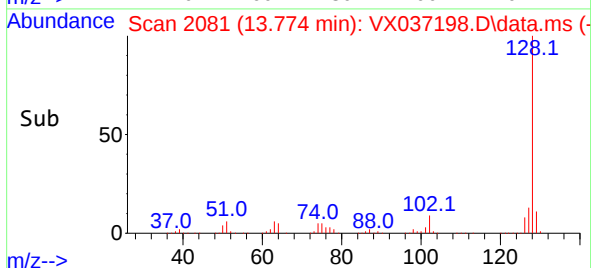
Reviewed By :Semsettin Yesilyurt 08/24/2023
Supervised By :Mahesh Dadoda 08/24/2023

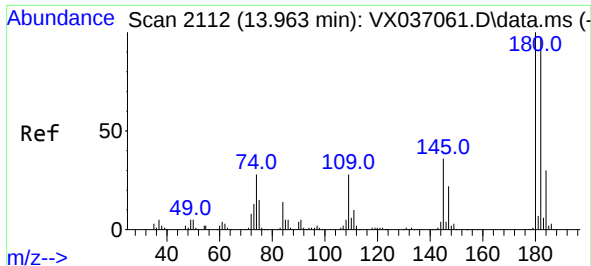


#95
Naphthalene
Concen: 45.953 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037198.D
Acq: 23 Aug 2023 21:07



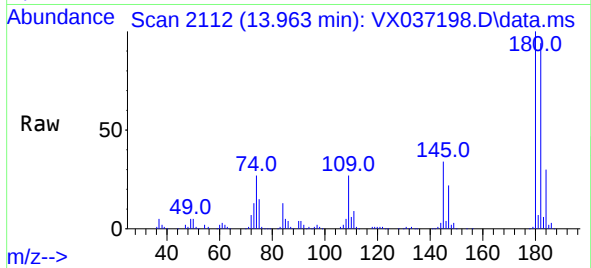
Tgt Ion:128 Resp: 408974
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.670 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX037198.D
 Acq: 23 Aug 2023 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816MSD



Tgt Ion:180 Resp: 102279
 Ion Ratio Lower Upper
 180 100
 182 94.5 46.9 140.6
 145 35.1 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/24/2023
 Supervised By :Mahesh Dadoda 08/24/2023

