

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037477.D
 Acq On : 02 Sep 2023 12:49
 Operator : JC/MD
 Sample : VX0902WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01

Quant Time: Sep 04 04:24:58 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 :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230076	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96016	48.947	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.900%		
35) Dibromofluoromethane	5.385	113	84867	55.697	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	111.400%		
50) Toluene-d8	8.647	98	292782	52.971	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.940%		
62) 4-Bromofluorobenzene	11.079	95	115437	53.145	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28241	17.868	ug/l	98
3) Chloromethane	1.294	50	26216	18.959	ug/l	99
4) Vinyl Chloride	1.374	62	29062	19.309	ug/l	100
5) Bromomethane	1.605	94	16242	21.664	ug/l	93
6) Chloroethane	1.685	64	18403	20.778	ug/l	97
7) Trichlorofluoromethane	1.886	101	47079	19.095	ug/l	99
8) Diethyl Ether	2.136	74	18042	18.914	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	27509	19.126	ug/l	96
10) Methyl Iodide	2.453	142	33183	18.982	ug/l	93
11) Tert butyl alcohol	2.959	59	33758	73.362	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	25525	18.224	ug/l	86
13) Acrolein	2.233	56	22244	63.544	ug/l	98
14) Allyl chloride	2.666	41	38020	17.537	ug/l #	92
15) Acrylonitrile	3.062	53	75089	91.425	ug/l	99
16) Acetone	2.380	43	69750	90.890	ug/l #	88
17) Carbon Disulfide	2.514	76	54170	15.204	ug/l	98
18) Methyl Acetate	2.703	43	50327	17.417	ug/l #	85
19) Methyl tert-butyl Ether	3.111	73	96633	18.191	ug/l	96
20) Methylene Chloride	2.788	84	31134	18.142	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	28334	17.795	ug/l	87
22) Diisopropyl ether	3.757	45	83412	18.750	ug/l #	95
23) Vinyl Acetate	3.721	43	300550	88.160	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	51596	18.495	ug/l	94
25) 2-Butanone	4.556	43	98511	85.255	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	43673	17.529	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	34738	18.506	ug/l	89
28) Bromochloromethane	4.897	49	26724	21.444	ug/l #	73
29) Tetrahydrofuran	5.001	42	61570	83.554	ug/l #	82
30) Chloroform	5.092	83	57891	18.485	ug/l	99
31) Cyclohexane	5.464	56	40389	18.311	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	50361	17.945	ug/l	95
36) 1,1-Dichloropropene	5.696	75	39157	18.088	ug/l	97
37) Ethyl Acetate	4.714	43	40597	18.358	ug/l #	94
38) Carbon Tetrachloride	5.678	117	42815	18.207	ug/l	95
39) Methylcyclohexane	7.379	83	48533	21.338	ug/l	90
40) Benzene	6.037	78	120266	19.371	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20905	18.185	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	43284	17.777	ug/l	94
43) Isopropyl Acetate	6.342	43	61362	17.478	ug/l #	91
44) Trichloroethene	7.129	130	32628	18.533	ug/l	95
45) 1,2-Dichloropropane	7.434	63	30140	19.688	ug/l	97
46) Dibromomethane	7.580	93	22115	18.338	ug/l	93
47) Bromodichloromethane	7.824	83	42098	18.225	ug/l	99
48) Methyl methacrylate	7.696	41	29955	17.495	ug/l #	83
49) 1,4-Dioxane	7.671	88	14891	322.935	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	191650	89.897	ug/l	89
52) Toluene	8.720	92	78491	19.134	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42574	17.310	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	48086	18.092	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	32534	19.477	ug/l	98
56) Ethyl methacrylate	9.116	69	48019	18.353	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	54597	19.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	122824	97.820	ug/l	93
59) 2-Hexanone	9.427	43	145908	89.762	ug/l	87
60) Dibromochloromethane	9.518	129	32503	18.276	ug/l	100
61) 1,2-Dibromoethane	9.610	107	33899	18.535	ug/l	98
64) Tetrachloroethene	9.275	164	26169	17.112	ug/l	99
65) Chlorobenzene	10.079	112	84273	19.021	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31486	19.255	ug/l	99
67) Ethyl Benzene	10.195	91	147830	18.962	ug/l	99
68) m/p-Xylenes	10.299	106	115012	38.201	ug/l	97
69) o-Xylene	10.640	106	57251	19.274	ug/l	98
70) Styrene	10.652	104	92295	18.863	ug/l	97
71) Bromoform	10.799	173	21898	17.902	ug/l #	100
73) Isopropylbenzene	10.963	105	151467	20.096	ug/l	100
74) N-amyl acetate	10.841	43	51183	17.477	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	50622	19.943	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40503m	18.341	ug/l	
77) Bromobenzene	11.195	156	35133	19.086	ug/l	92
78) n-propylbenzene	11.305	91	168257	20.048	ug/l	99
79) 2-Chlorotoluene	11.366	91	103549	19.307	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	128489	20.436	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12176	15.400	ug/l	93
82) 4-Chlorotoluene	11.451	91	117425	18.967	ug/l	99
83) tert-Butylbenzene	11.713	119	127007	21.181	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	127936	20.134	ug/l	97
85) sec-Butylbenzene	11.890	105	156666	22.369	ug/l	99
86) p-Isopropyltoluene	12.006	119	132738	22.016	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66396	19.266	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	66311	18.624	ug/l	100
89) n-Butylbenzene	12.329	91	106920	21.390	ug/l	98
90) Hexachloroethane	12.536	117	21311	21.177	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	67544	20.015	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10452	17.721	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	40884	20.705	ug/l	96
94) Hexachlorobutadiene	13.725	225	18126	23.761	ug/l	98
95) Naphthalene	13.774	128	143627	16.605	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42079	21.449	ug/l	98

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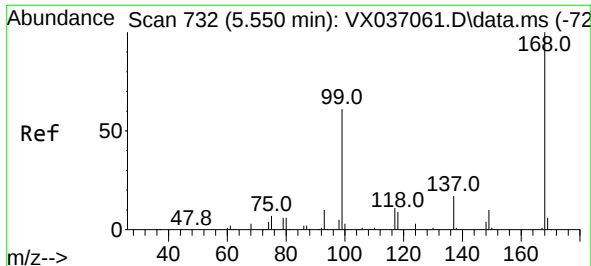
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

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Quant Title : SW846 8260
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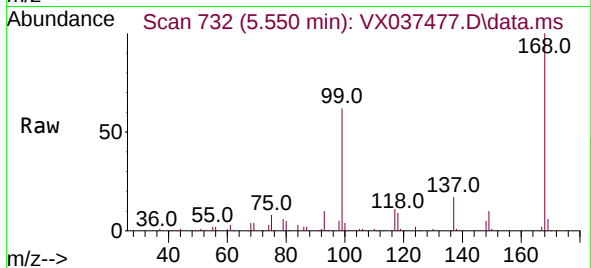
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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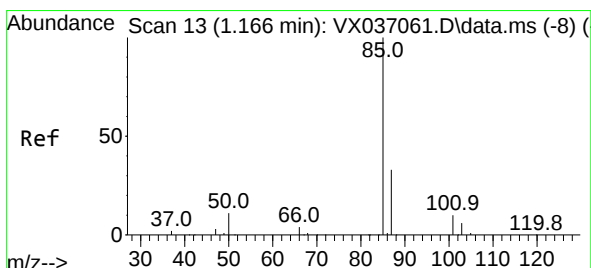
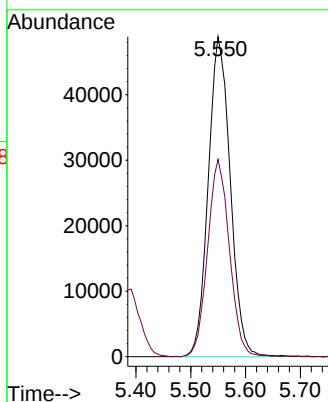
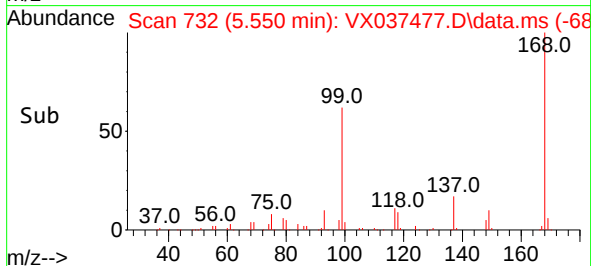
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion:168 Resp: 13606
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0

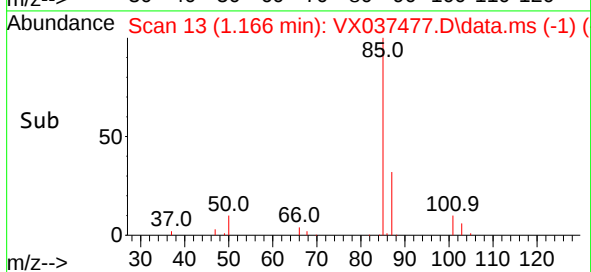
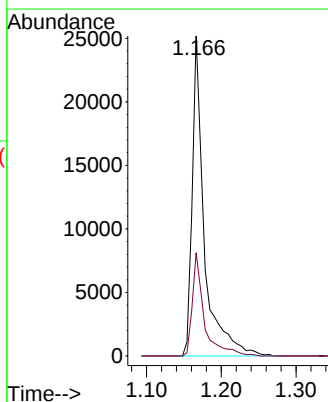
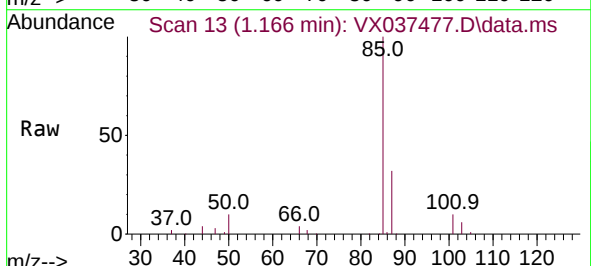
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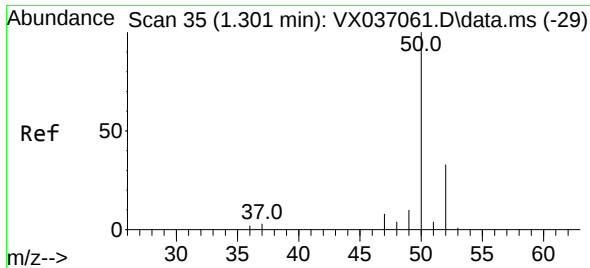
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#2
Dichlorodifluoromethane
Concen: 17.868 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Tgt Ion: 85 Resp: 28241
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





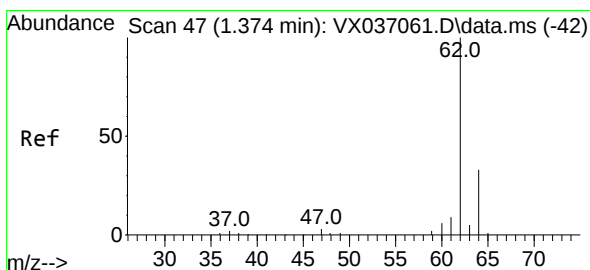
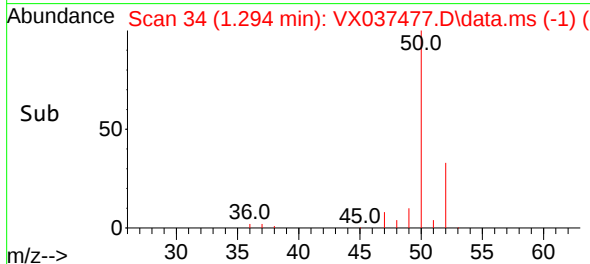
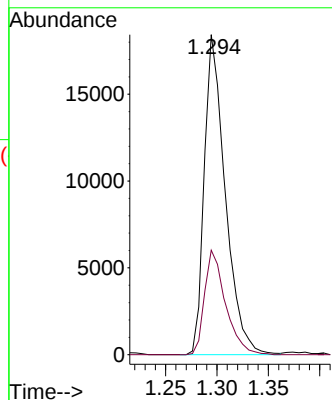
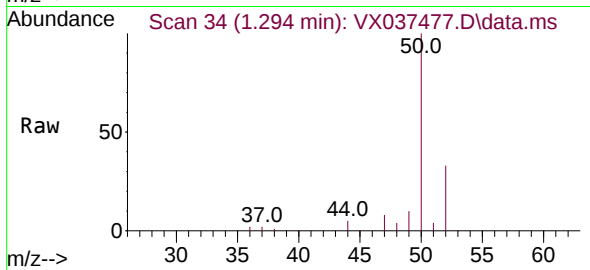
#3
Chloromethane
Concen: 18.959 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 26210
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

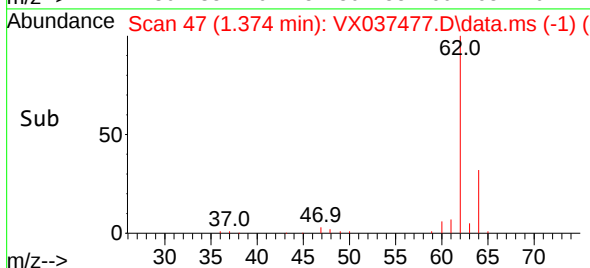
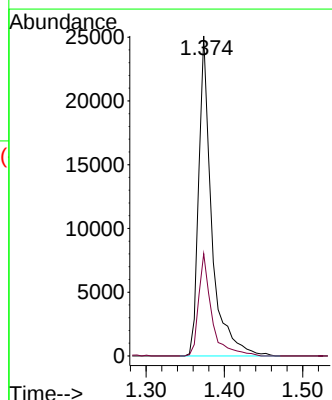
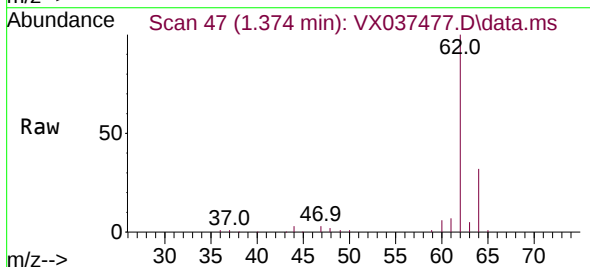
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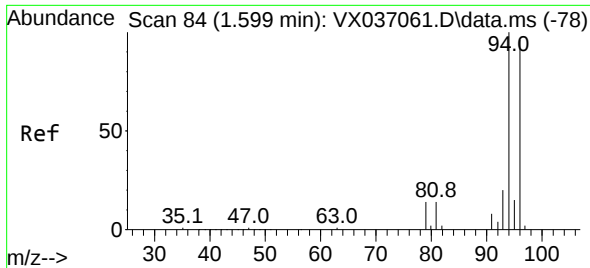
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#4
Vinyl Chloride
Concen: 19.309 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

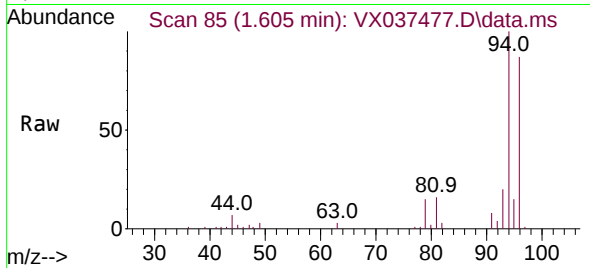
Tgt Ion: 62 Resp: 29062
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 21.664 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

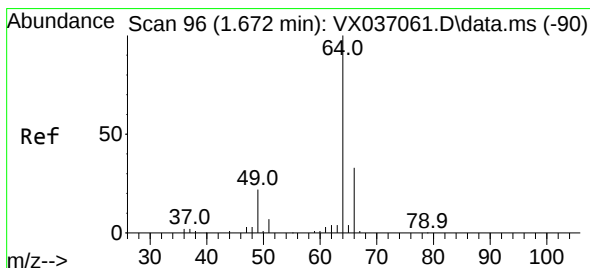
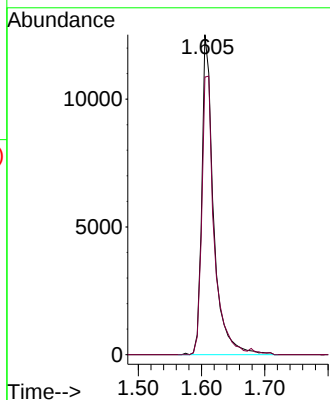
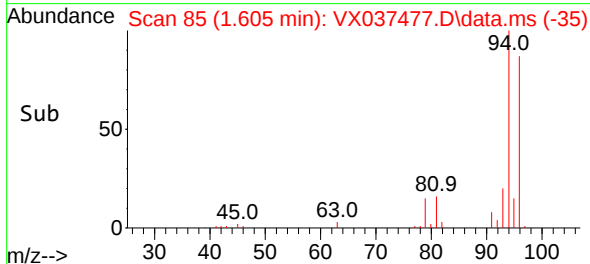
Instrument :
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Tgt Ion: 94 Resp: 1624
Ion Ratio Lower Upper
94 100
96 86.8 74.6 111.8

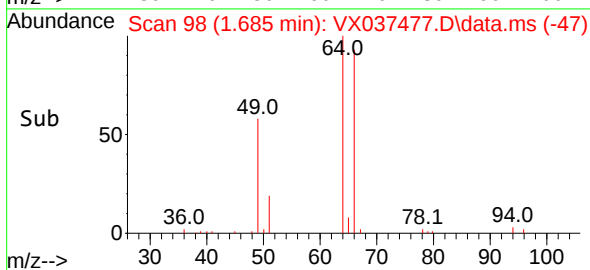
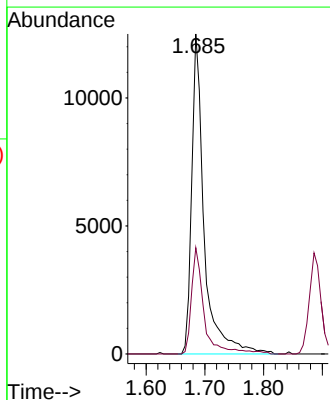
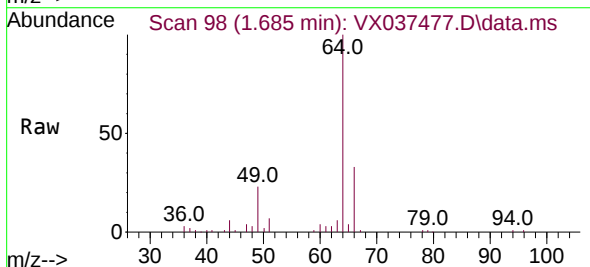
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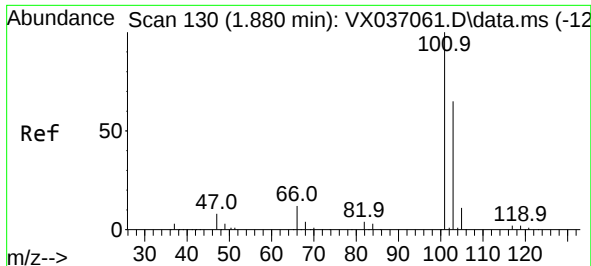
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#6
Chloroethane
Concen: 20.778 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037477.D
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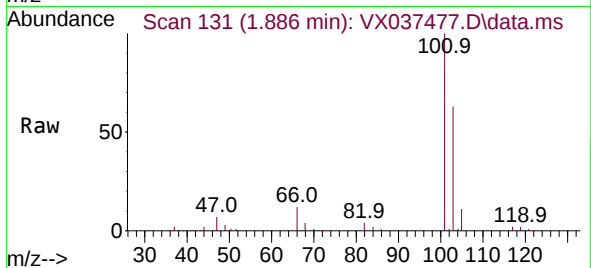
Tgt Ion: 64 Resp: 18403
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.095 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

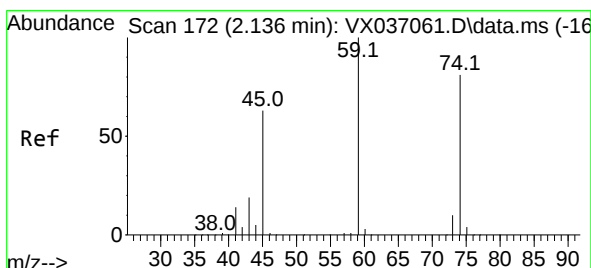
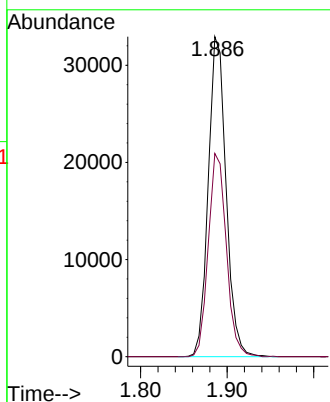
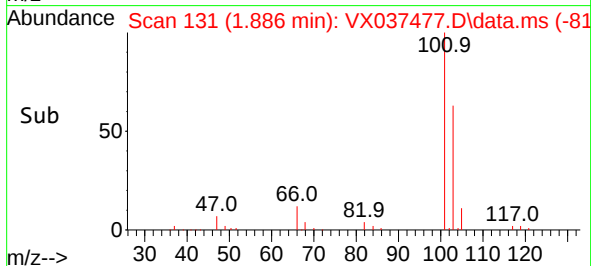
Instrument :
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ClientSampleId :
VX0902WBS01



Tgt Ion:101 Resp: 47079
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

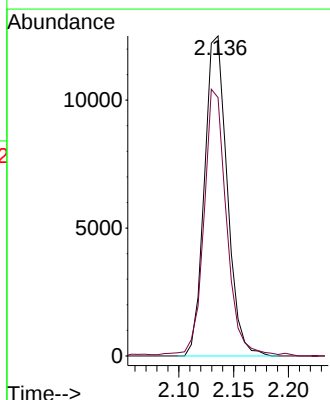
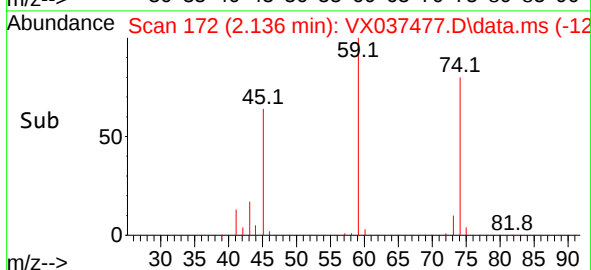
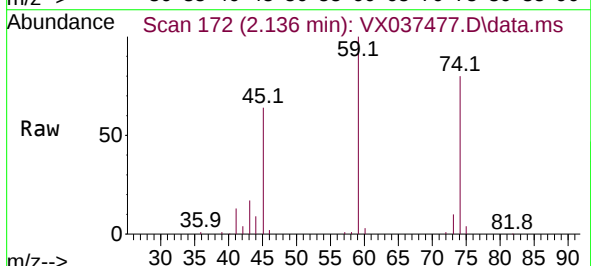
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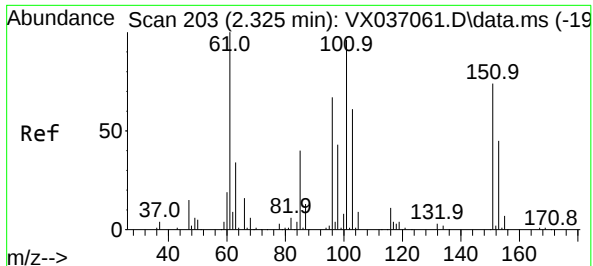
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#8
Diethyl Ether
Concen: 18.914 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Tgt Ion: 74 Resp: 18042
Ion Ratio Lower Upper
74 100
45 83.4 53.3 159.8





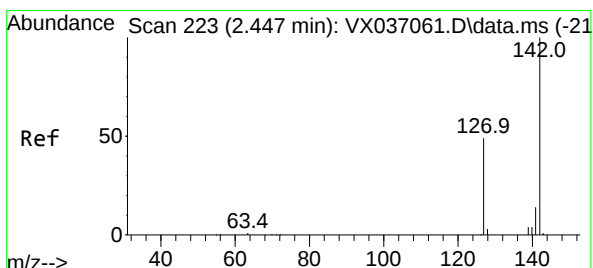
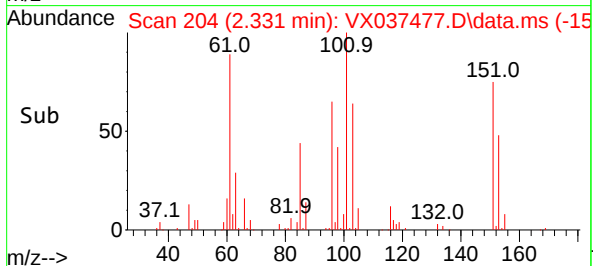
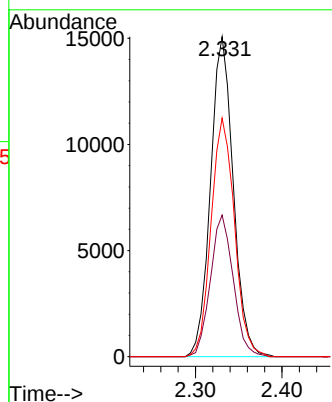
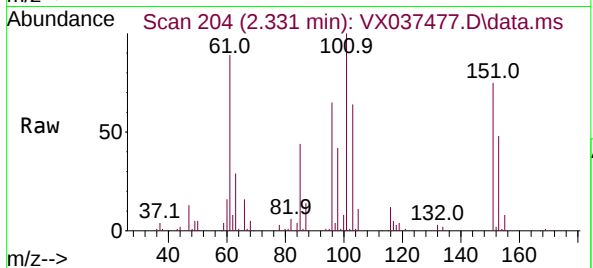
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.126 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion:101 Resp: 27509
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 76.7 58.6 87.8

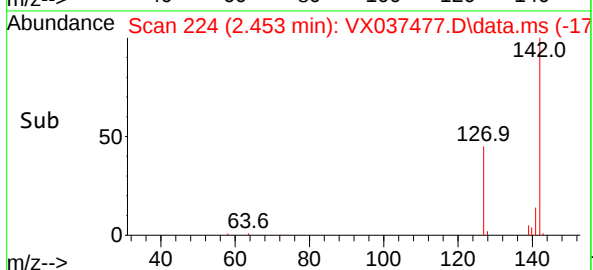
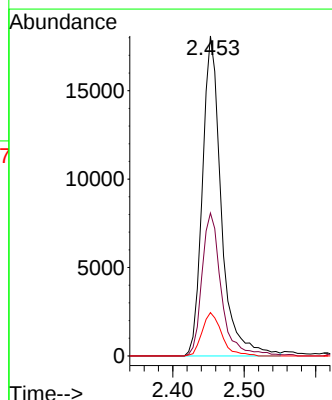
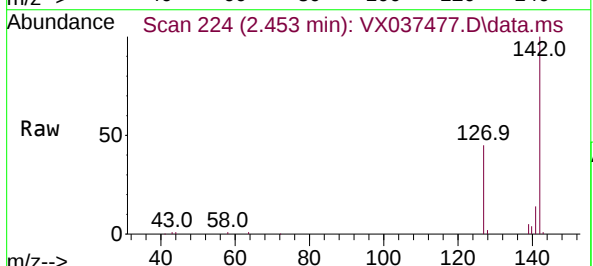
Manual Integrations
APPROVED

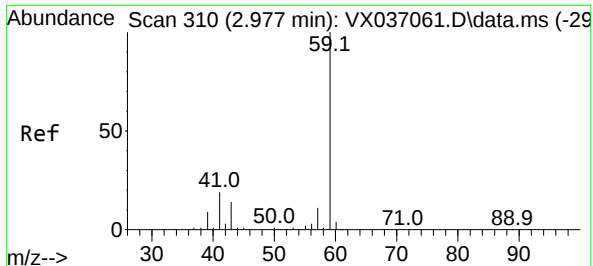
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#10
Methyl Iodide
Concen: 18.982 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Tgt Ion:142 Resp: 33183
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 73.362 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 59 Resp: 33758

Ion Ratio Lower Upper

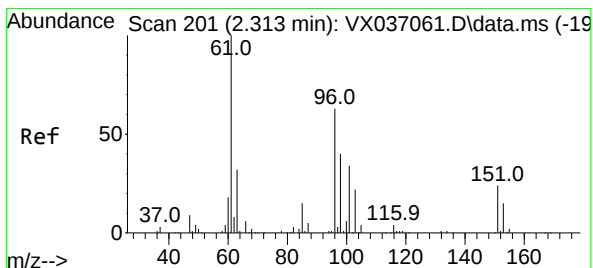
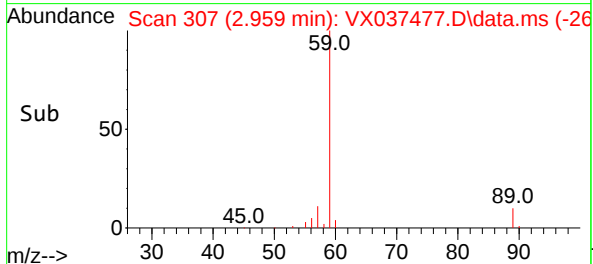
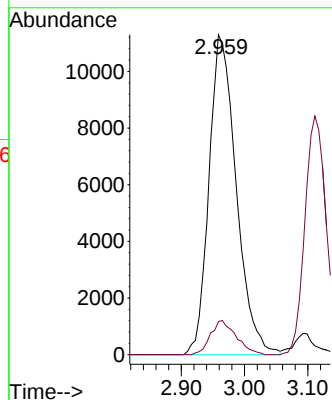
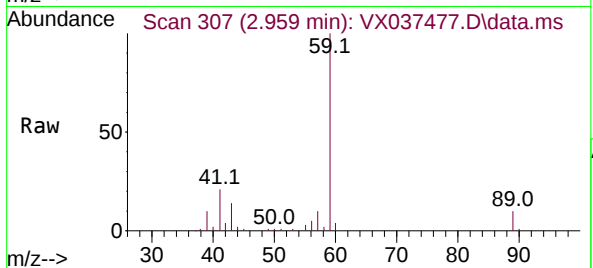
59 100

57 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#12

1,1-Dichloroethene

Concen: 18.224 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

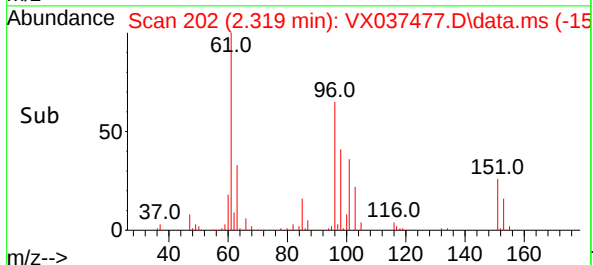
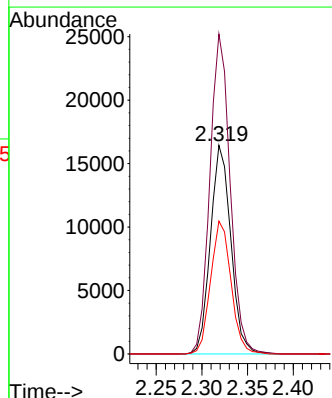
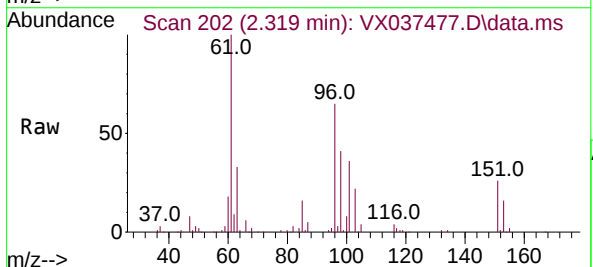
Tgt Ion: 96 Resp: 25525

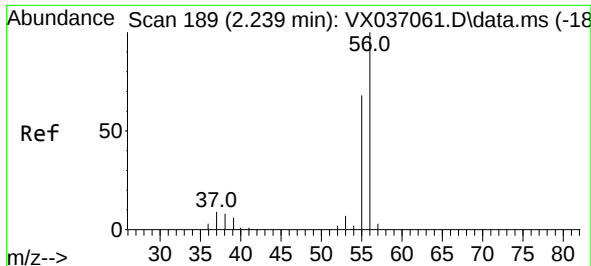
Ion Ratio Lower Upper

96 100

61 153.4 144.6 216.8

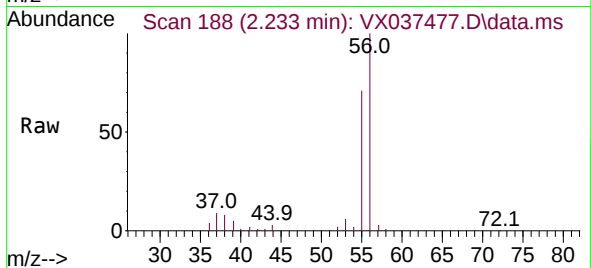
98 63.6 50.4 75.6





#13
Acrolein
Concen: 63.544 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

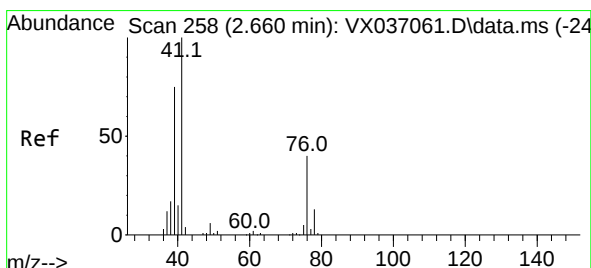
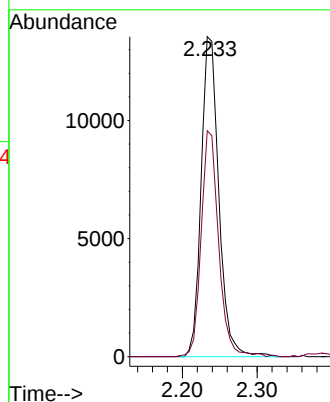
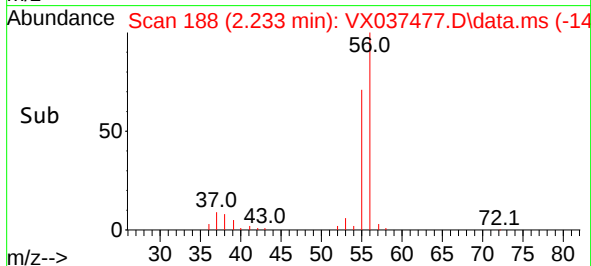
Instrument : MSVOA_X
ClientSampleId : VX0902WBS01



Tgt Ion: 56 Resp: 22244
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7

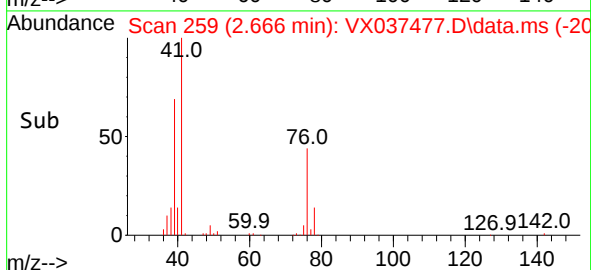
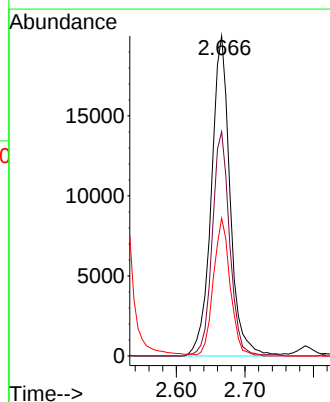
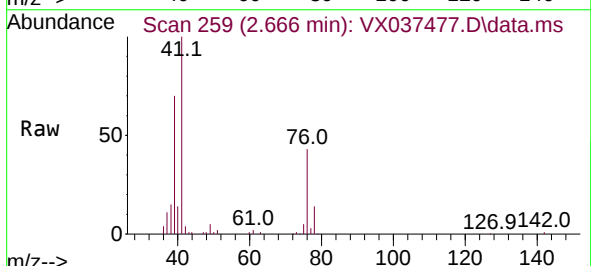
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APPROVED

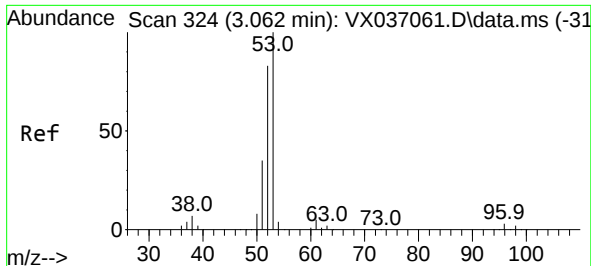
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#14
Allyl chloride
Concen: 17.537 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

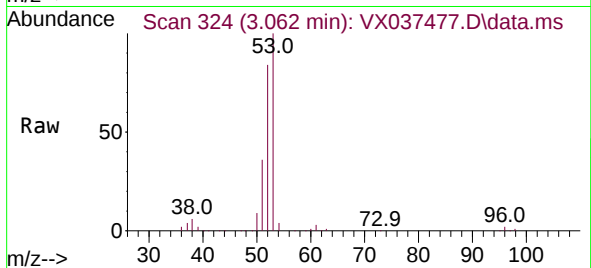
Tgt Ion: 41 Resp: 38020
Ion Ratio Lower Upper
41 100
39 65.0 55.8 83.6
76 38.4 24.3 36.5





#15
Acrylonitrile
Concen: 91.425 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

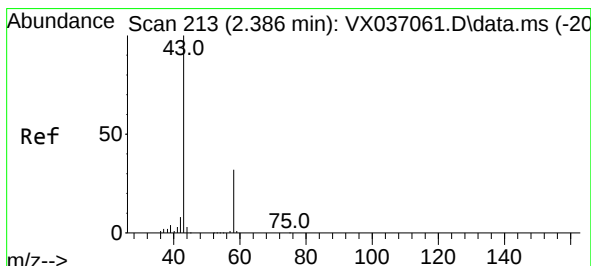
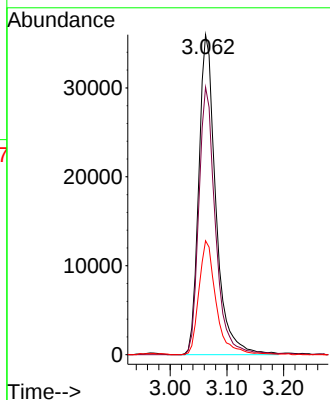
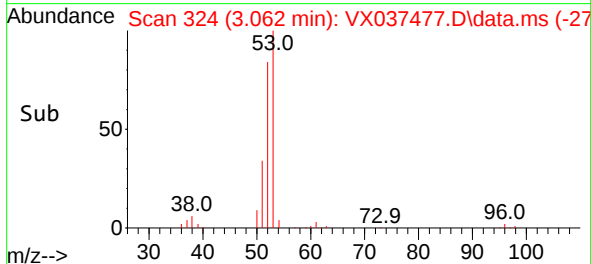
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 53 Resp: 75089
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 36.1 29.8 44.6

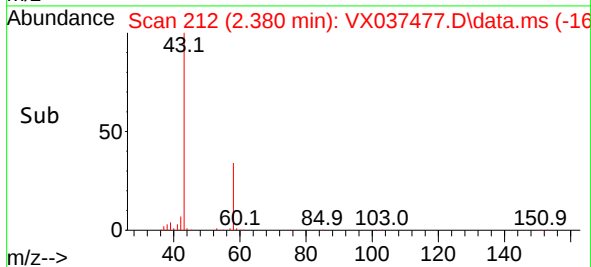
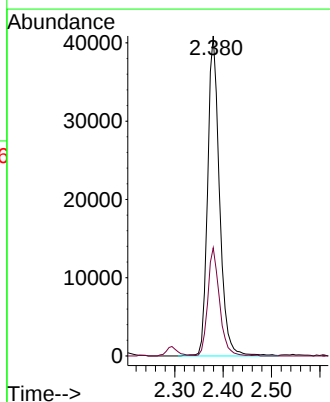
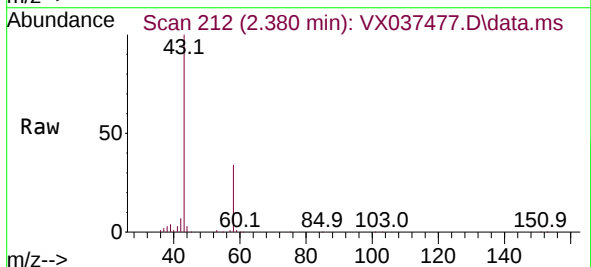
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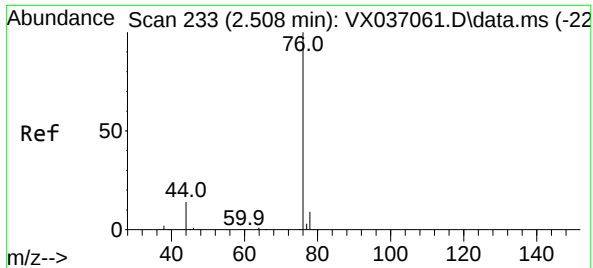
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#16
Acetone
Concen: 90.890 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Tgt Ion: 43 Resp: 69750
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#





#17

Carbon Disulfide

Concen: 15.204 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.006 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 76 Resp: 54170

Ion Ratio Lower Upper

76 100

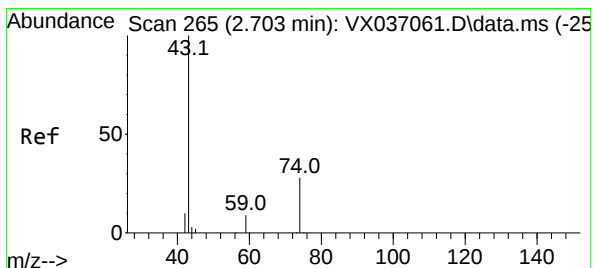
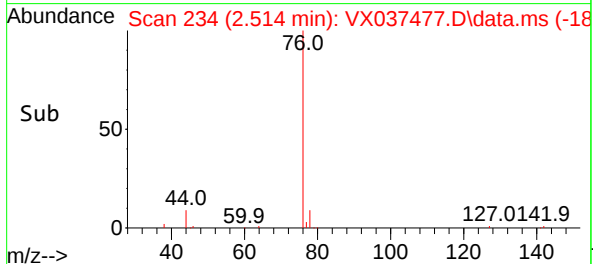
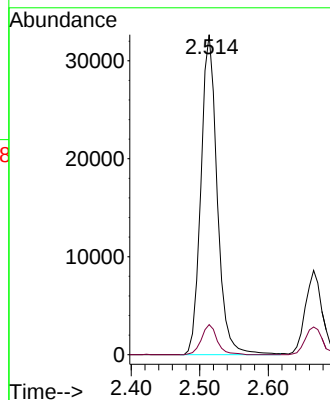
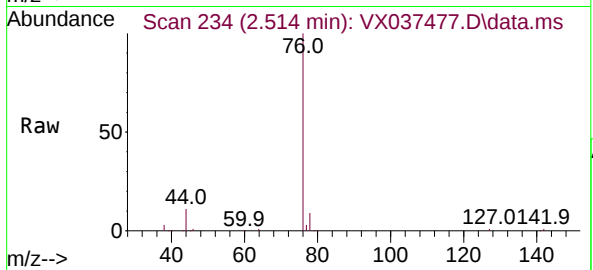
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#18

Methyl Acetate

Concen: 17.417 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037477.D

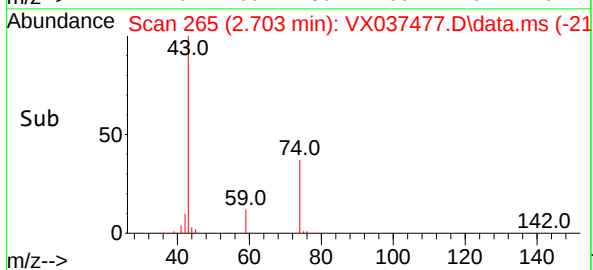
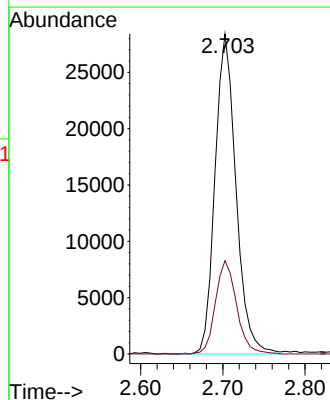
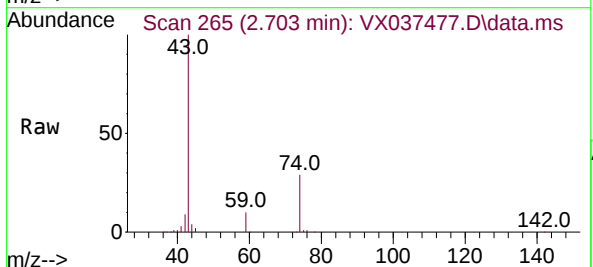
Acq: 02 Sep 2023 12:49

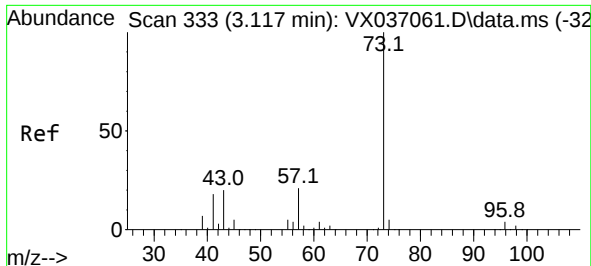
Tgt Ion: 43 Resp: 50327

Ion Ratio Lower Upper

43 100

74 29.3 17.8 26.8#





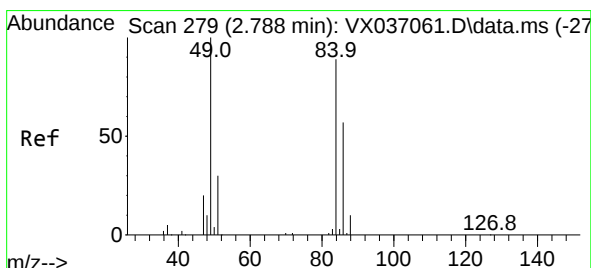
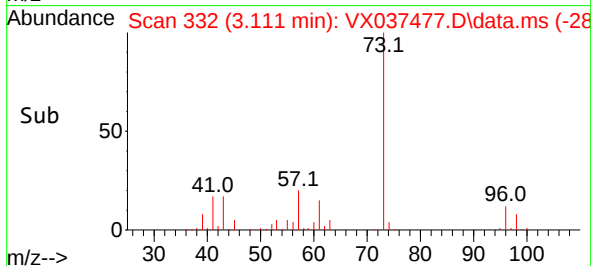
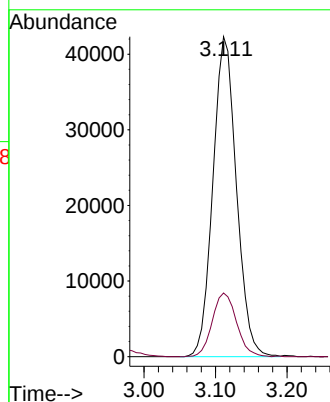
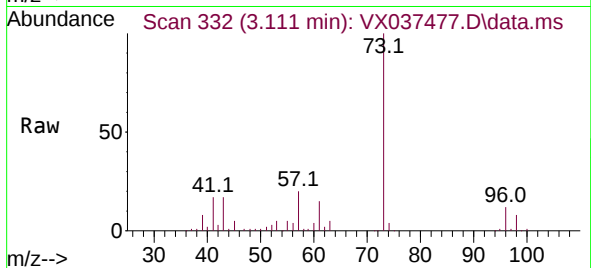
#19
Methyl tert-butyl Ether
Concen: 18.191 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 73 Resp: 9663
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

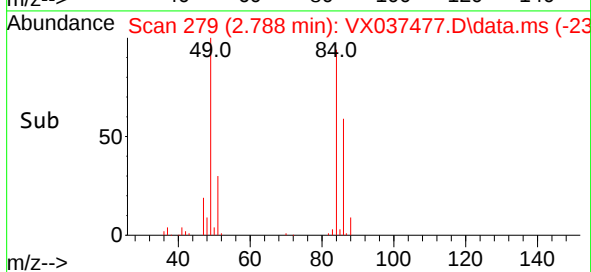
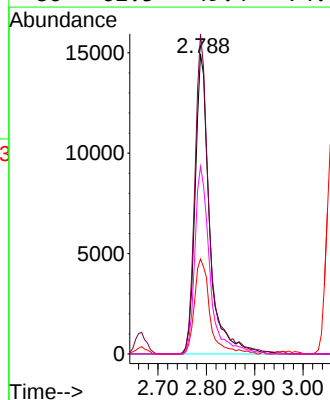
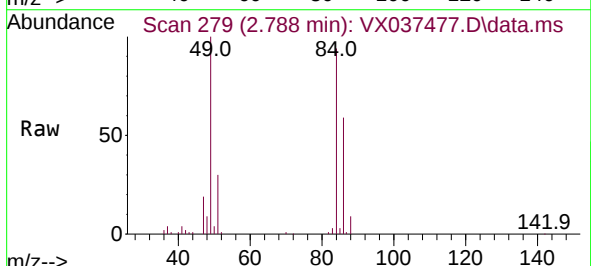
Manual Integrations
APPROVED

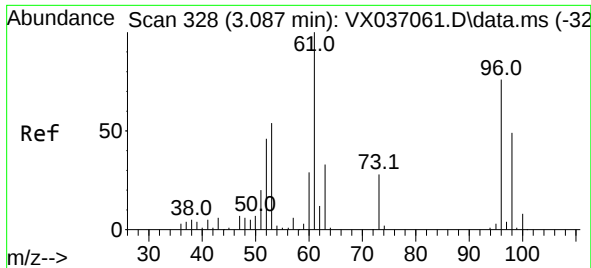
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#20
Methylene Chloride
Concen: 18.142 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

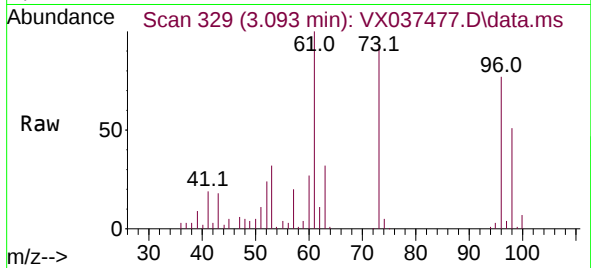
Tgt Ion: 84 Resp: 31134
Ion Ratio Lower Upper
84 100
49 106.6 103.6 155.4
51 31.7 33.8 50.6#
86 62.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.795 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

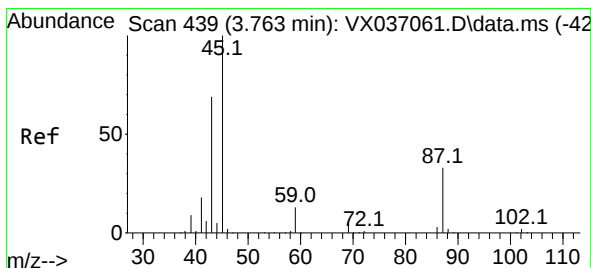
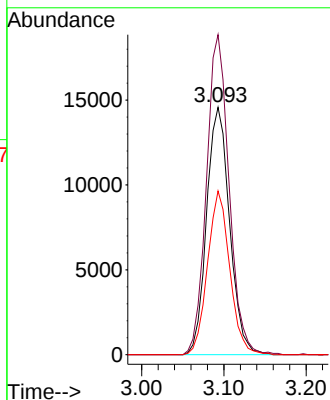
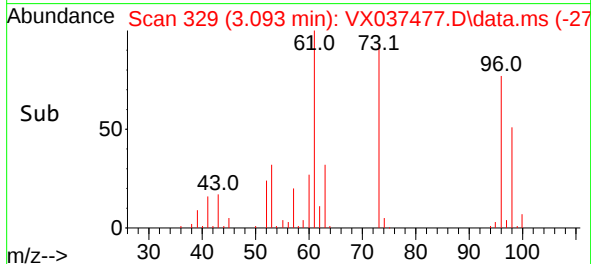
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



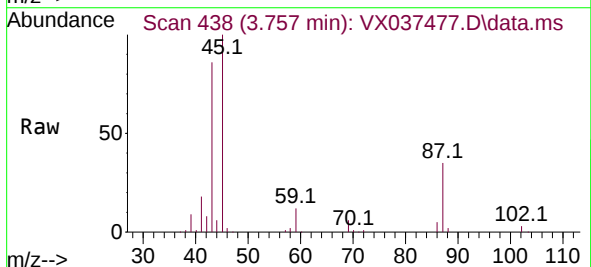
Tgt Ion: 96 Resp: 28334
Ion Ratio Lower Upper
96 100
61 129.3 119.2 178.8
98 66.2 48.7 73.1

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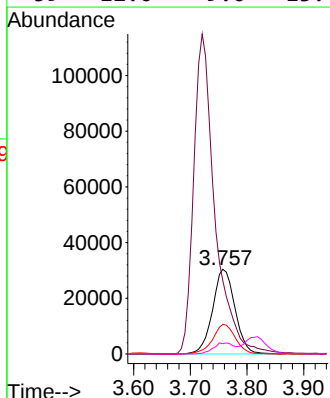
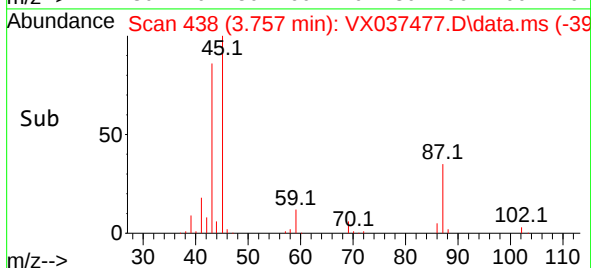
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

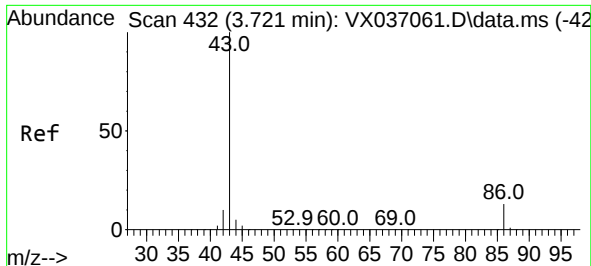


#22
Diisopropyl ether
Concen: 18.750 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49



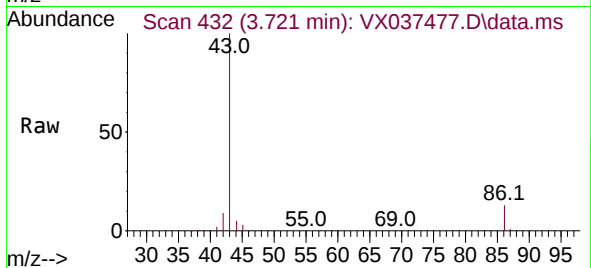
Tgt Ion: 45 Resp: 83412
Ion Ratio Lower Upper
45 100
43 85.3 69.7 104.5
87 35.0 20.8 31.2#
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 88.160 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037477.D
 Acq: 02 Sep 2023 12:49

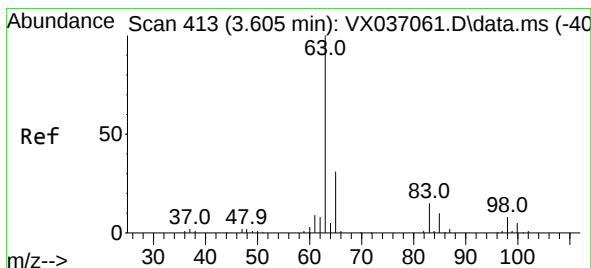
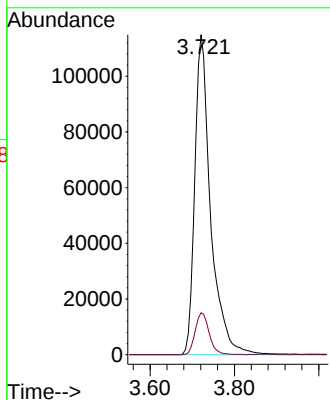
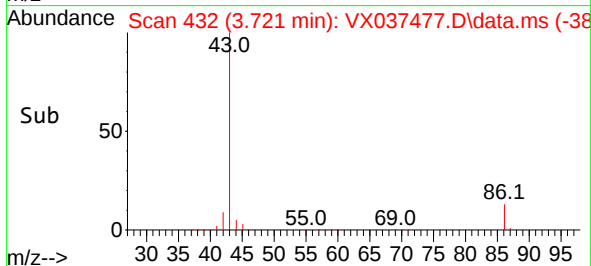
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01



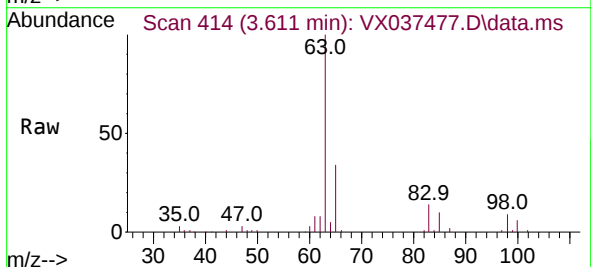
Tgt Ion: 43 Resp: 300550
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8

Manual Integrations
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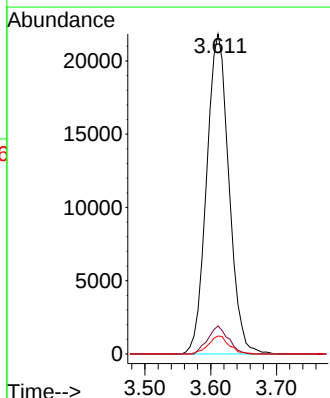
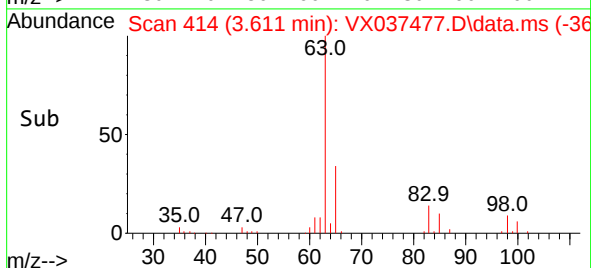
Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

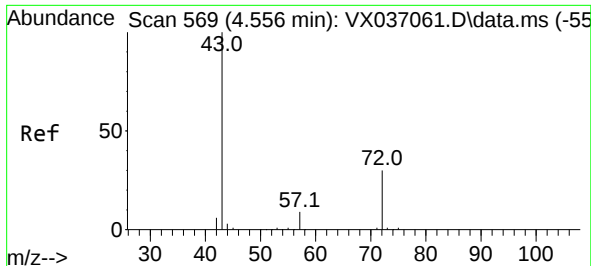


#24
 1,1-Dichloroethane
 Concen: 18.495 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037477.D
 Acq: 02 Sep 2023 12:49



Tgt Ion: 63 Resp: 51596
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.3 9.8
 100 5.6 2.1 6.5





#25

2-Butanone

Concen: 85.255 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 43 Resp: 9851

Ion Ratio Lower Upper

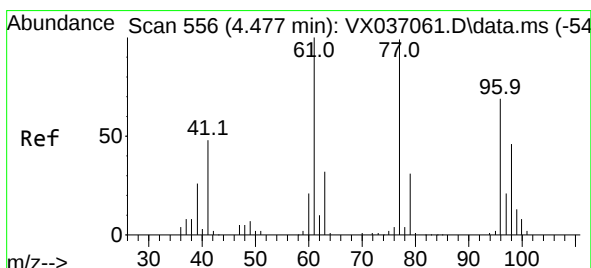
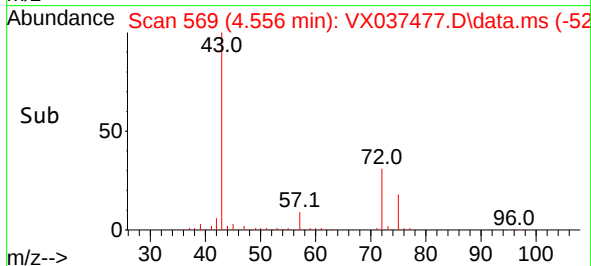
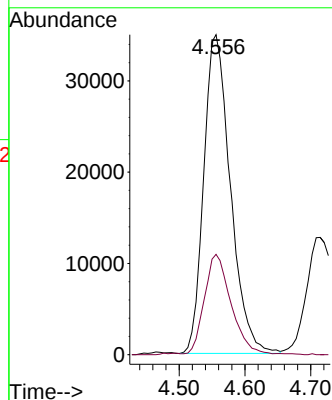
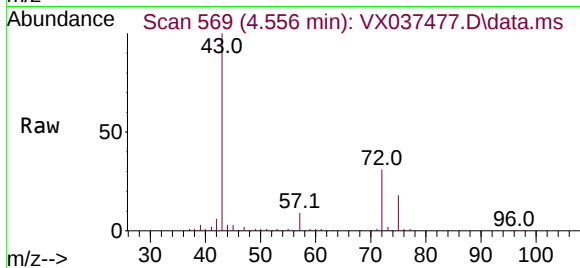
43 100

72 31.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#26

2,2-Dichloropropane

Concen: 17.529 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037477.D

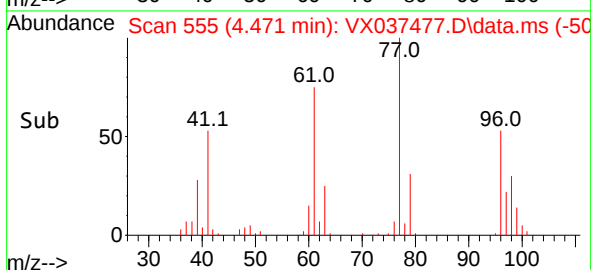
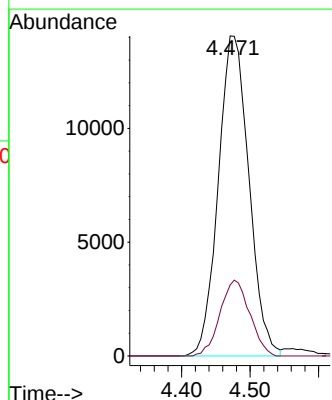
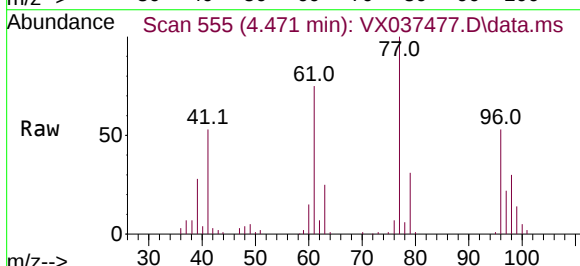
Acq: 02 Sep 2023 12:49

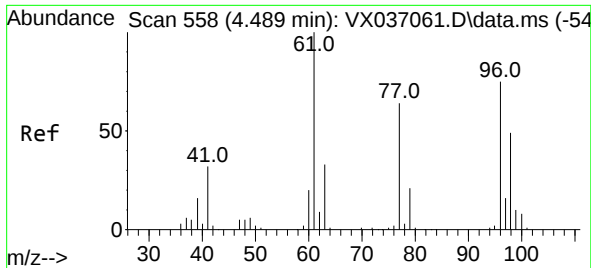
Tgt Ion: 77 Resp: 43673

Ion Ratio Lower Upper

77 100

97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.506 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 96 Resp: 34738

Ion Ratio Lower Upper

96 100

61 136.1 0.0 312.2

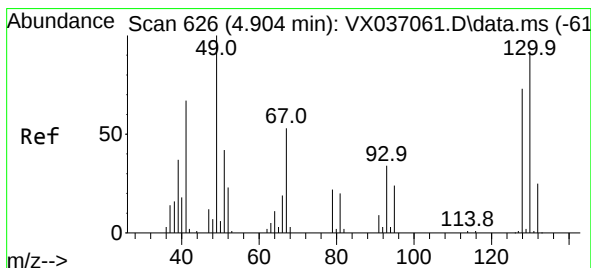
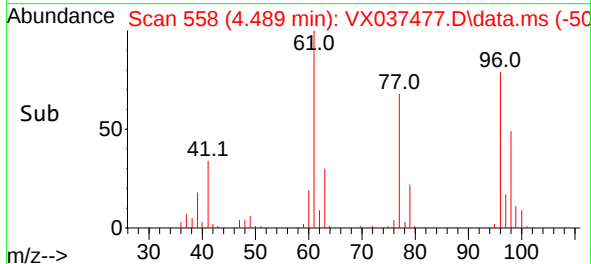
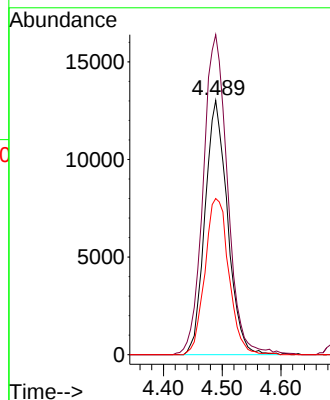
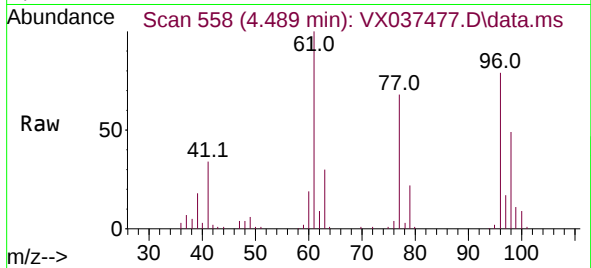
98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#28

Bromochloromethane

Concen: 21.444 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

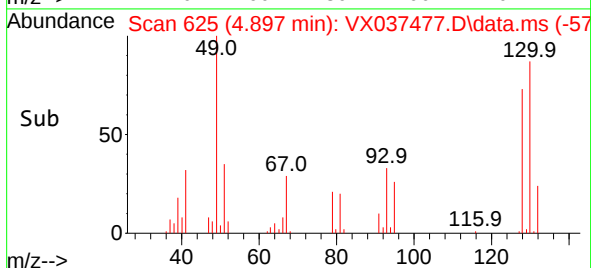
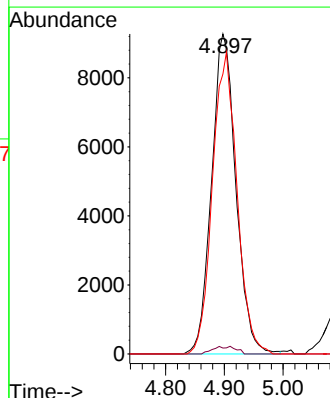
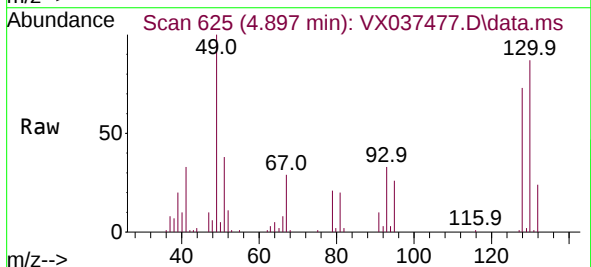
Tgt Ion: 49 Resp: 26724

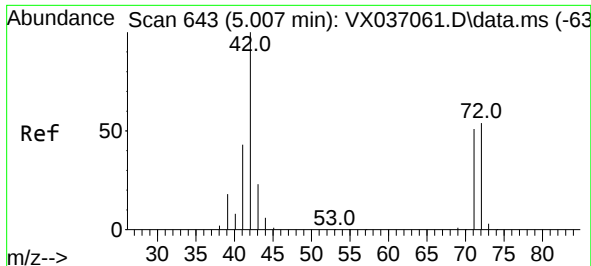
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 94.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 83.554 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

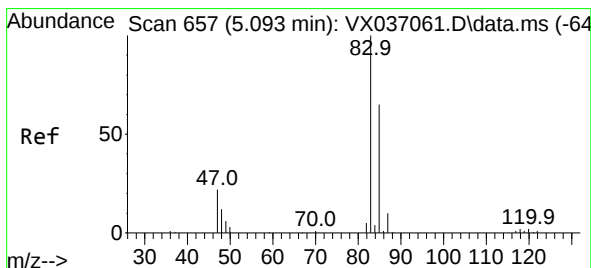
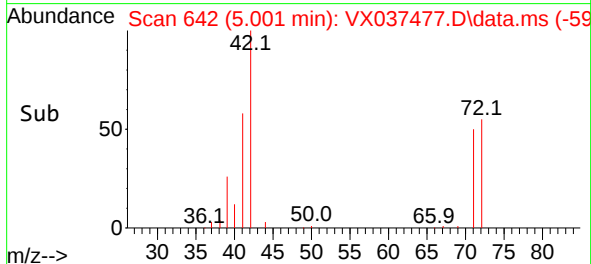
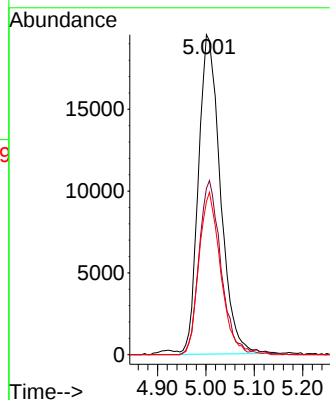
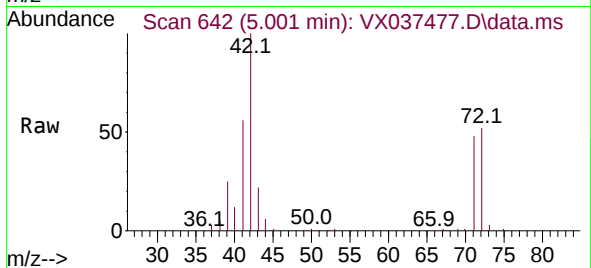
VX0902WBS01

Tgt Ion: 42	Resp: 61570
Ion Ratio	Lower Upper
42 100	
72 55.1	34.2 51.4
71 50.5	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#30

Chloroform

Concen: 18.485 ug/l

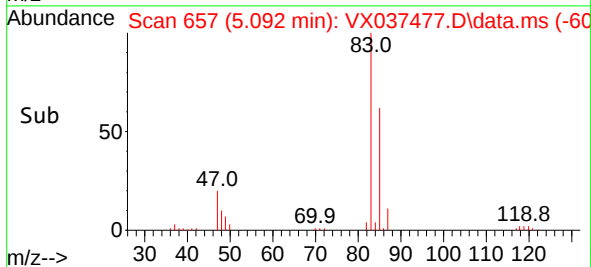
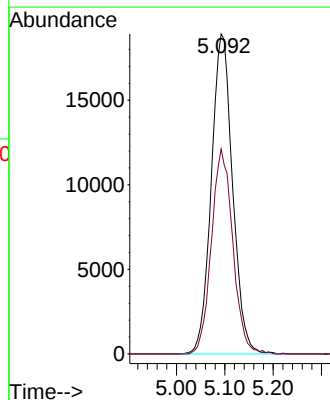
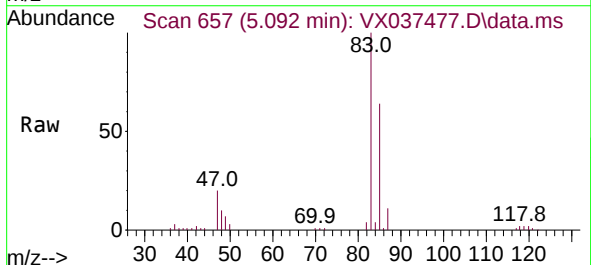
RT: 5.092 min Scan# 657

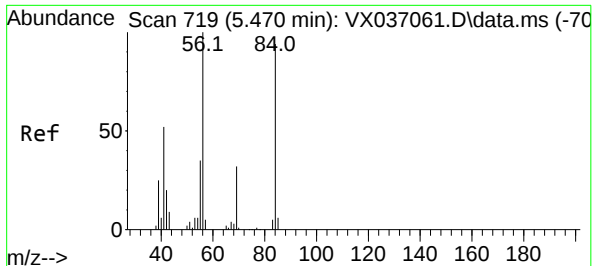
Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

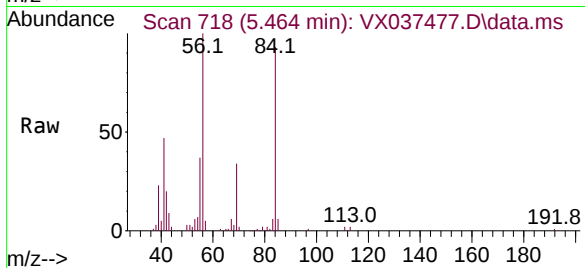
Tgt Ion: 83	Resp: 57891
Ion Ratio	Lower Upper
83 100	
85 64.0	50.3 75.5





#31
Cyclohexane
Concen: 18.311 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

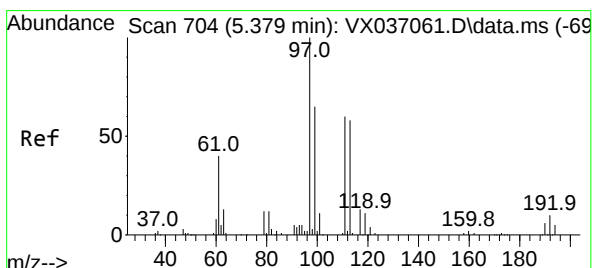
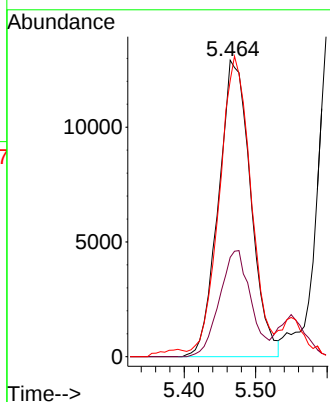
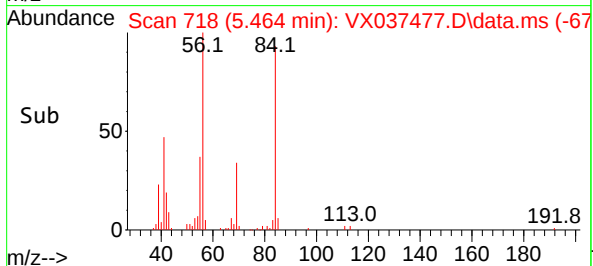
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



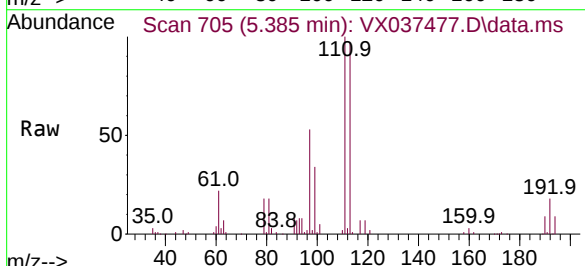
Tgt Ion: 56 Resp: 40389
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 90.7 65.9 98.9

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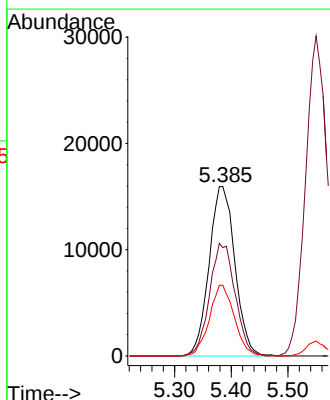
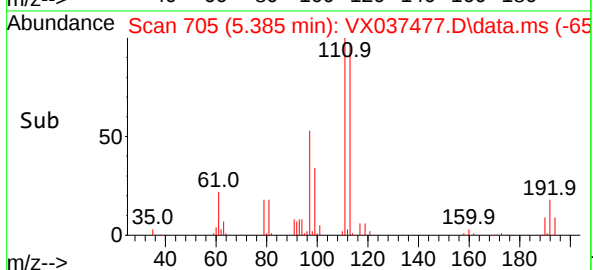
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

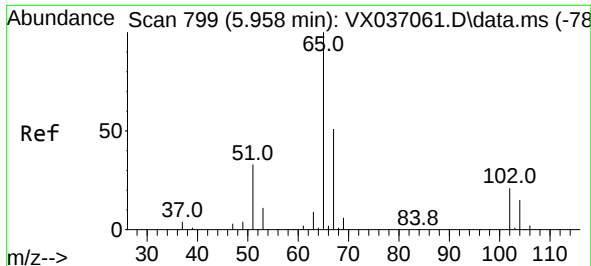


#32
1,1,1-Trichloroethane
Concen: 17.945 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49



Tgt Ion: 97 Resp: 50361
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 40.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.947 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 65 Resp: 96010

Ion Ratio Lower Upper

65 100

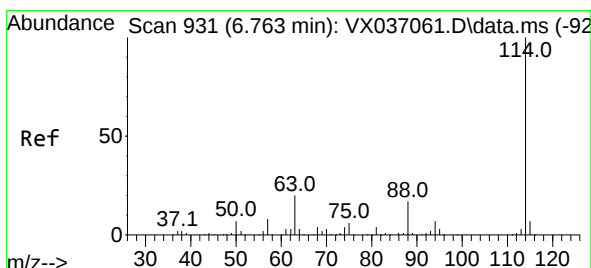
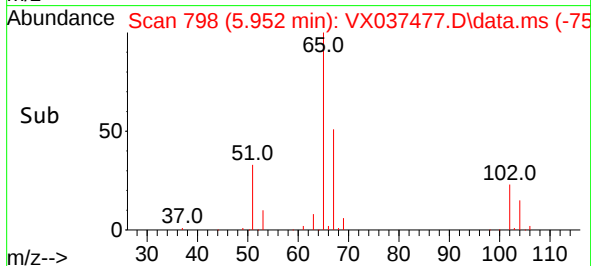
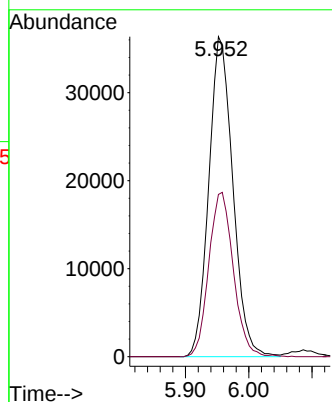
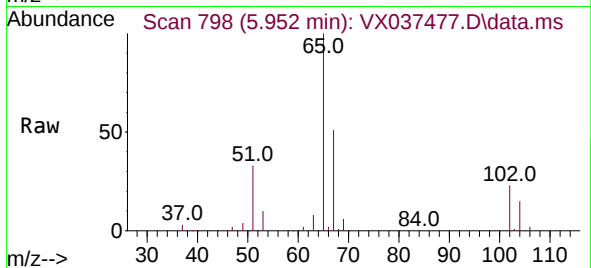
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

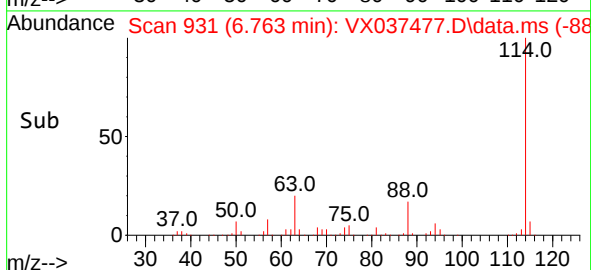
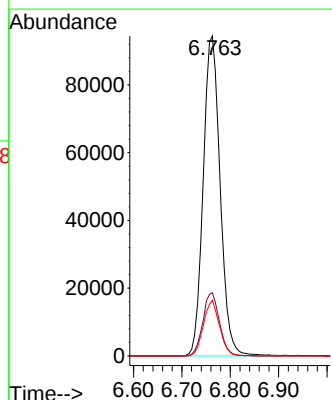
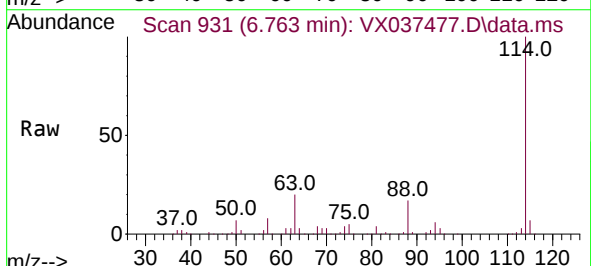
Tgt Ion:114 Resp: 230076

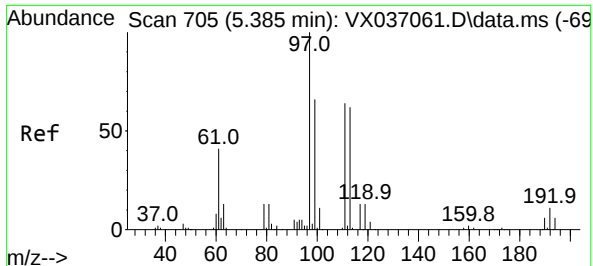
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

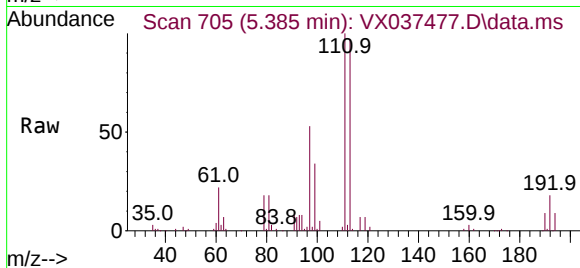
88 17.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.697 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

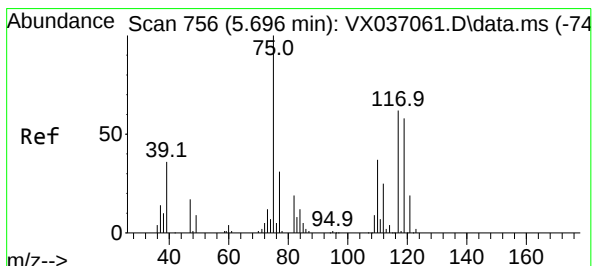
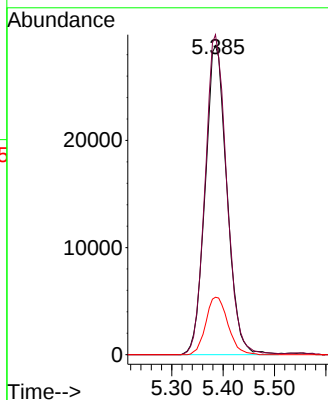
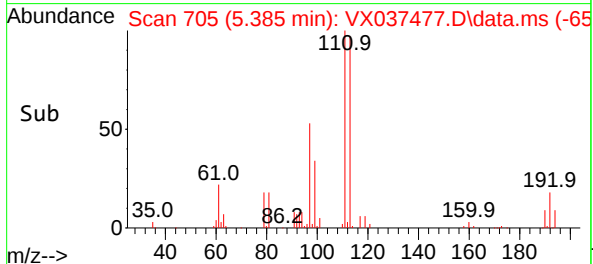
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 113 Resp: 8486
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.9 13.3 19.9

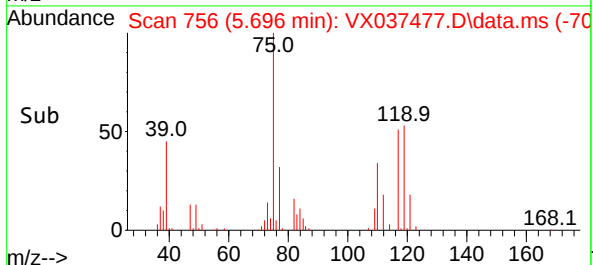
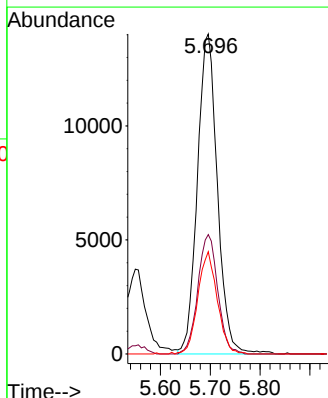
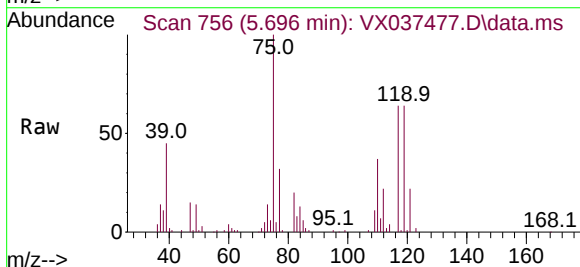
Manual Integrations
APPROVED

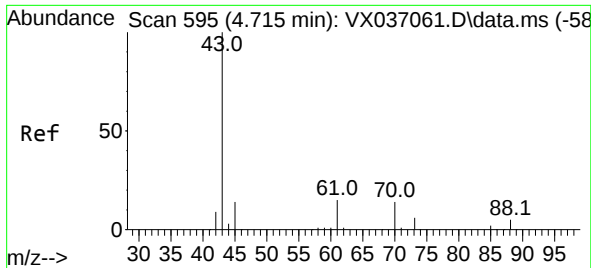
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#36
1,1-Dichloropropene
Concen: 18.088 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

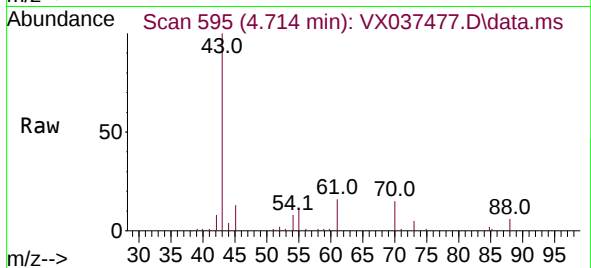
Tgt Ion: 75 Resp: 39157
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 18.358 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

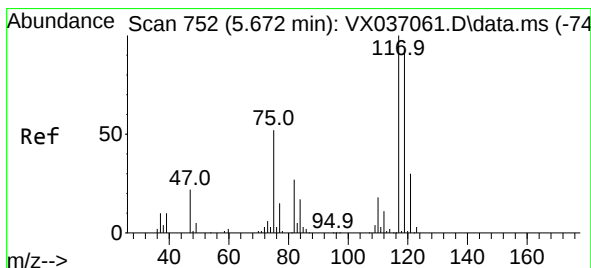
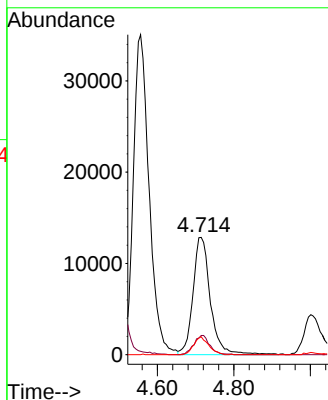
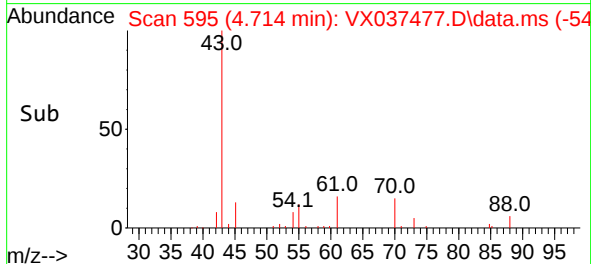
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 43 Resp: 40597
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 13.1 8.3 12.5

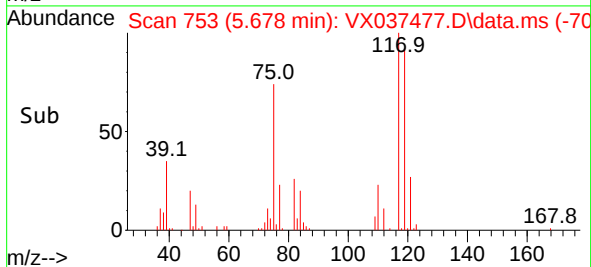
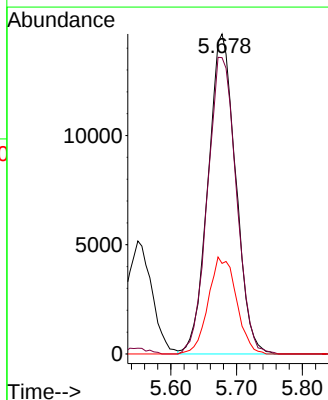
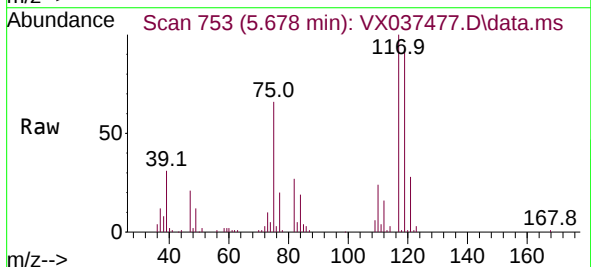
Manual Integrations
APPROVED

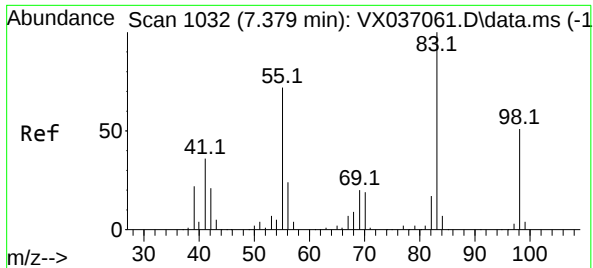
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#38
Carbon Tetrachloride
Concen: 18.207 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Tgt Ion:117 Resp: 42815
Ion Ratio Lower Upper
117 100
119 92.6 78.2 117.2
121 28.3 24.4 36.6





#39

Methylcyclohexane

Concen: 21.338 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

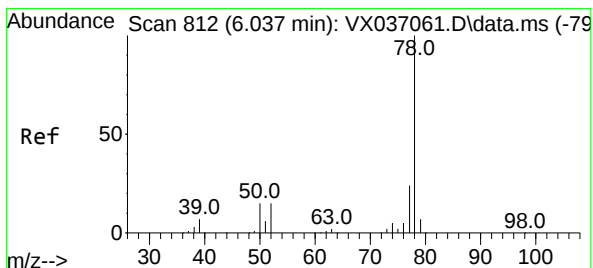
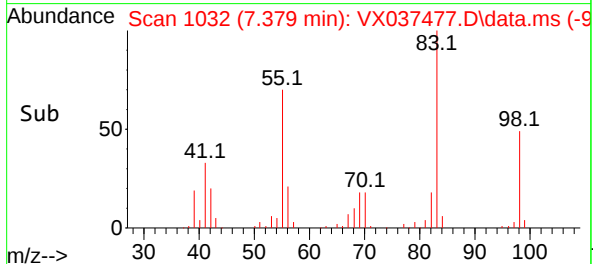
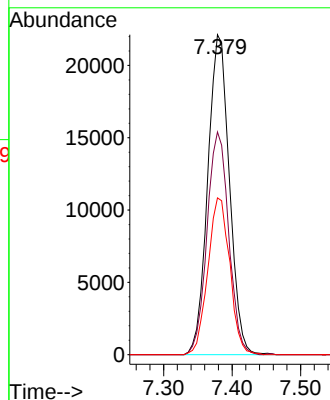
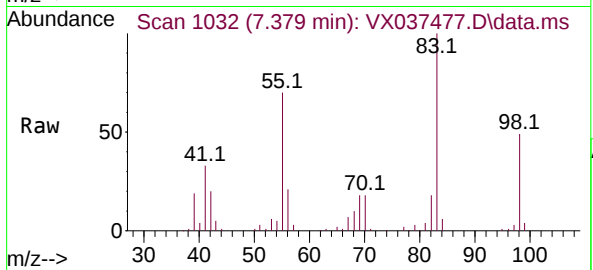
VX0902WBS01

Tgt Ion: 83	Resp: 4853
Ion Ratio	Lower Upper
83	100
55	69.6 64.6 97.0
98	49.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#40

Benzene

Concen: 19.371 ug/l

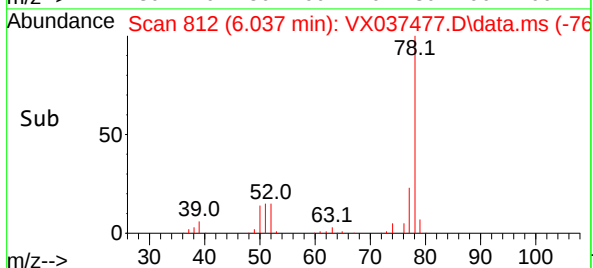
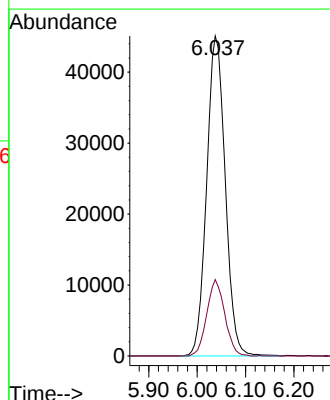
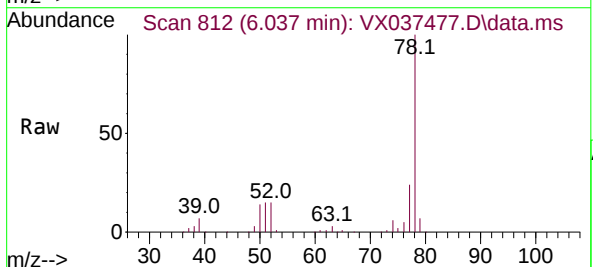
RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

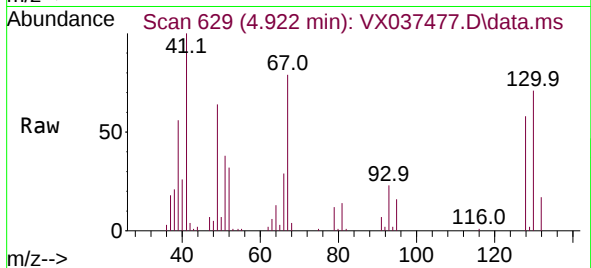
Tgt Ion: 78	Resp: 120266
Ion Ratio	Lower Upper
78	100
77	23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 18.185 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

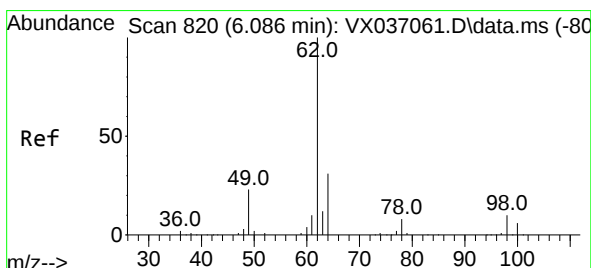
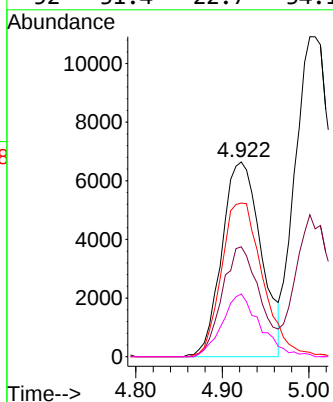
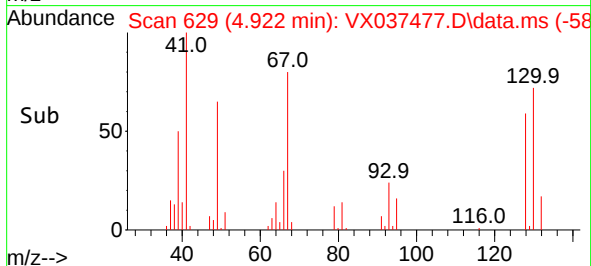


Tgt Ion: 41 Resp: 2090

Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.2	67.8
67	83.2	52.6	78.8
52	31.4	22.7	34.1

Manual Integrations
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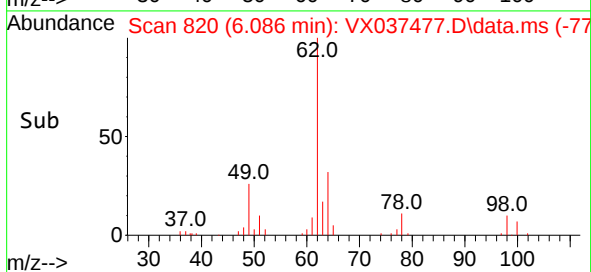
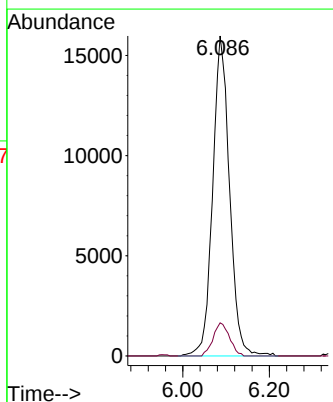
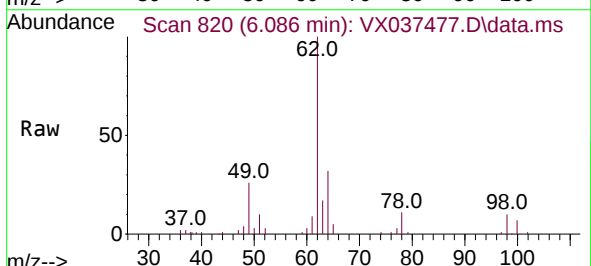
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

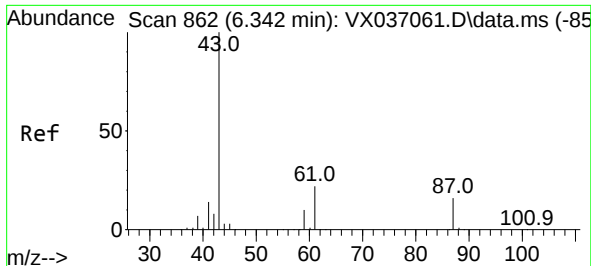


#42
1,2-Dichloroethane
Concen: 17.777 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Tgt Ion: 62 Resp: 43284

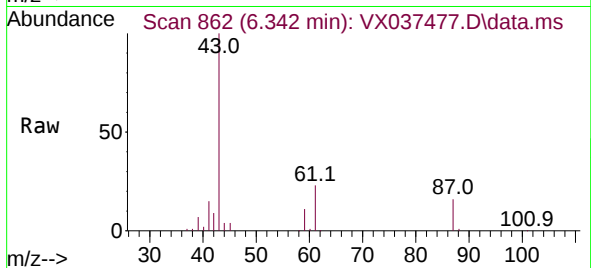
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	16.0





#43
Isopropyl Acetate
Concen: 17.478 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

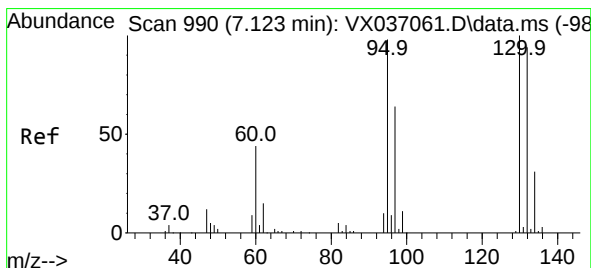
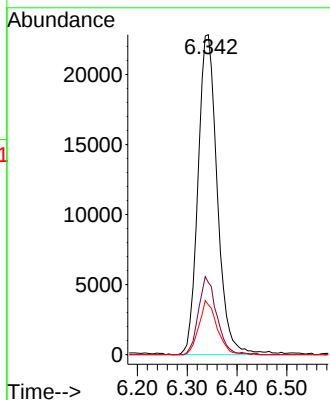
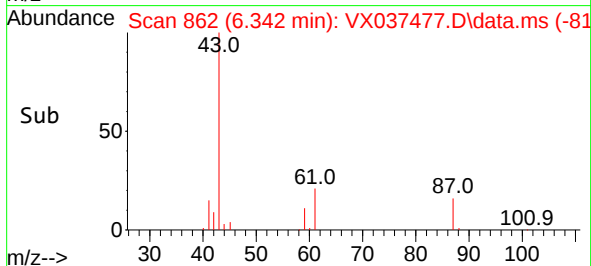
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 43 Resp: 61362
Ion Ratio Lower Upper
43 100
61 22.9 15.2 22.8
87 15.8 9.8 14.6

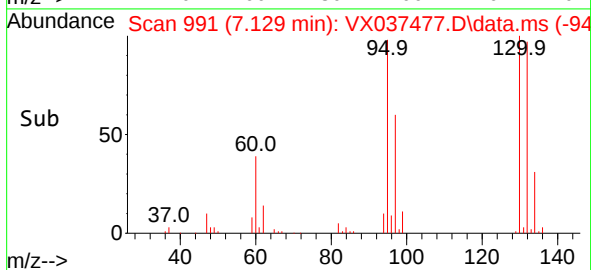
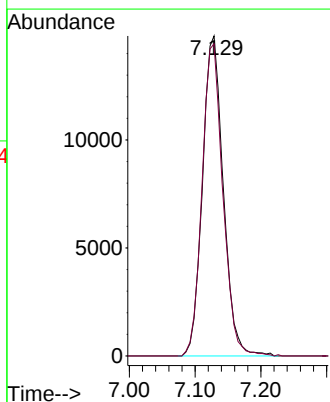
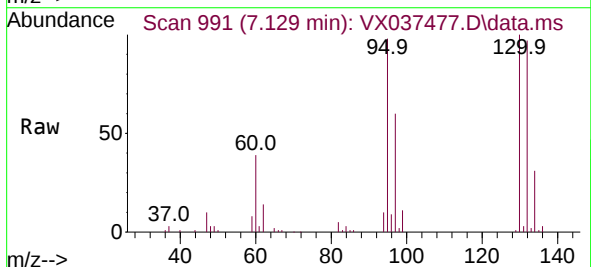
Manual Integrations
APPROVED

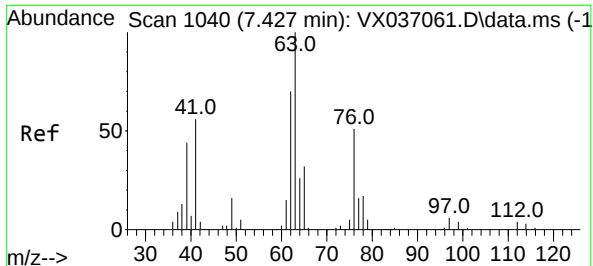
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#44
Trichloroethene
Concen: 18.533 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Tgt Ion:130 Resp: 32628
Ion Ratio Lower Upper
130 100
95 97.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.688 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

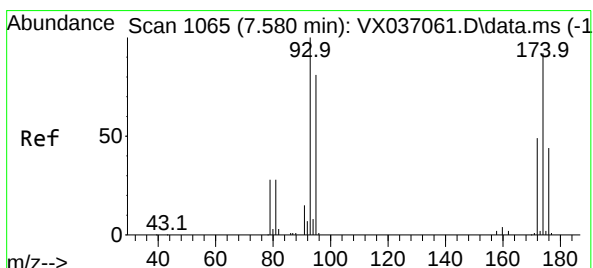
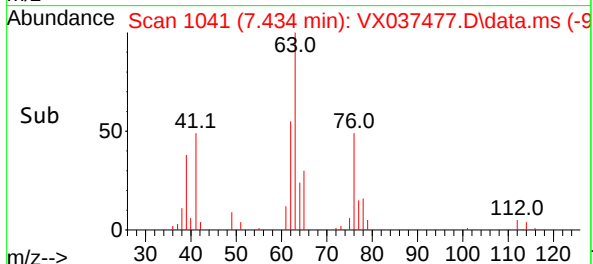
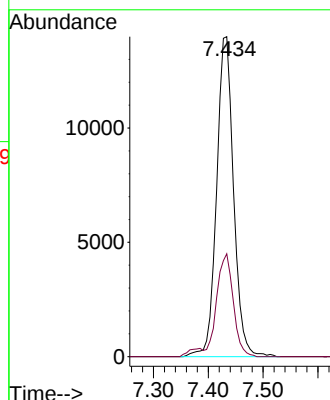
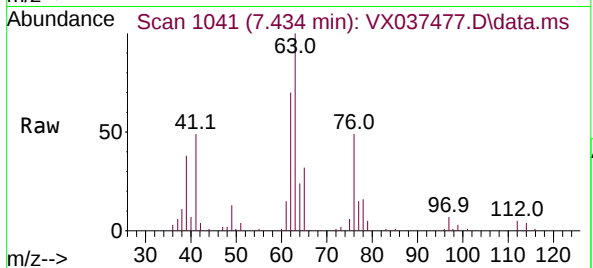
VX0902WBS01

Tgt Ion: 63 Resp: 30140
 Ion Ratio Lower Upper
 63 100
 65 32.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023



#46

Dibromomethane

Concen: 18.338 ug/l

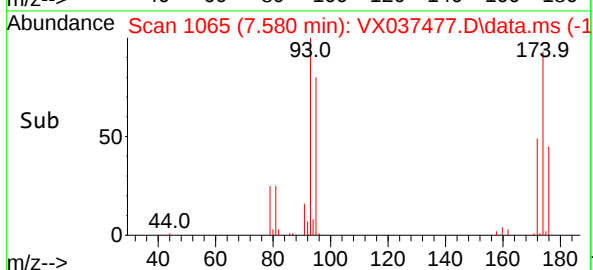
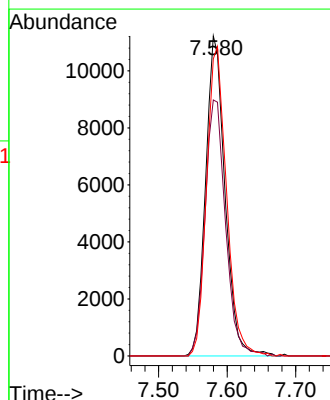
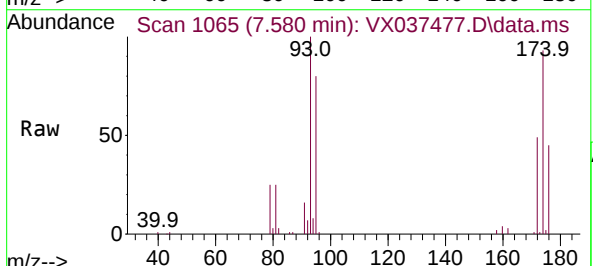
RT: 7.580 min Scan# 1065

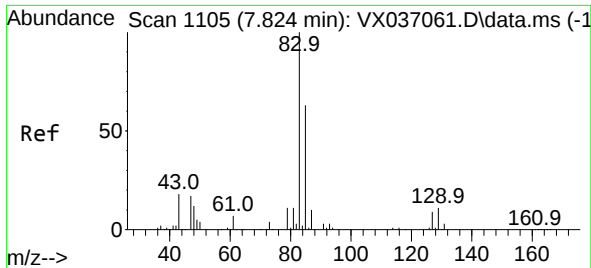
Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

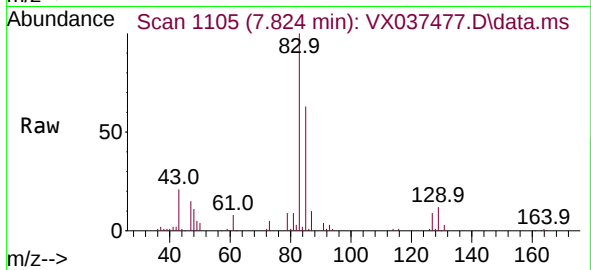
Tgt Ion: 93 Resp: 22115
 Ion Ratio Lower Upper
 93 100
 95 84.2 66.6 100.0
 174 99.0 69.4 104.0





#47
Bromodichloromethane
Concen: 18.225 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

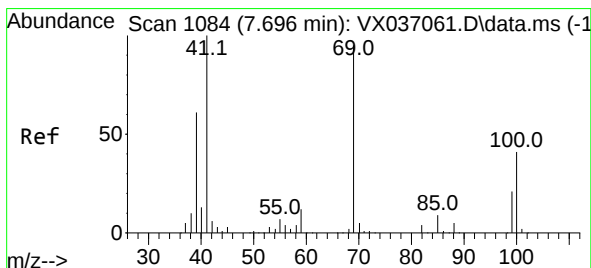
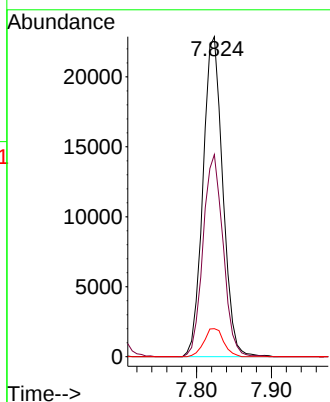
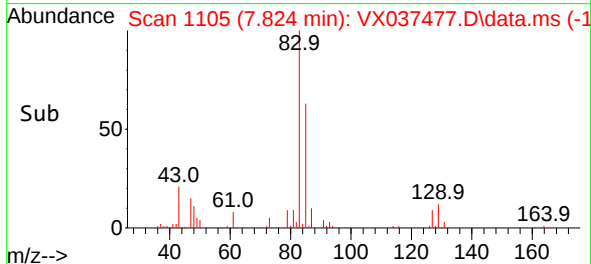
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 83 Resp: 42098
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.7 7.1 10.7

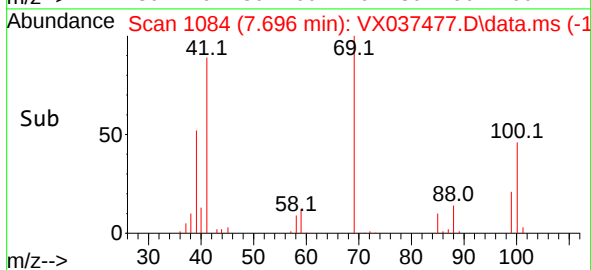
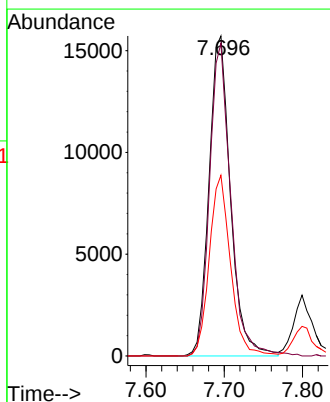
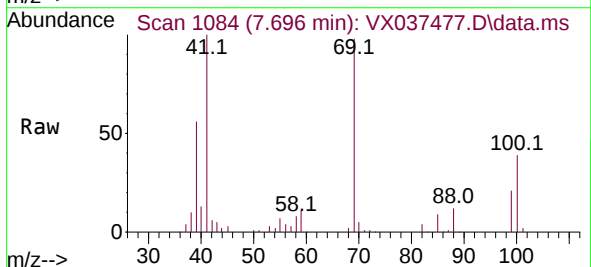
Manual Integrations
APPROVED

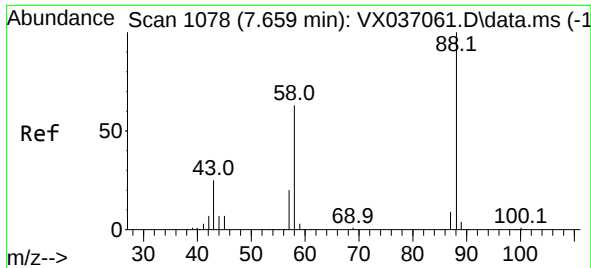
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#48
Methyl methacrylate
Concen: 17.495 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

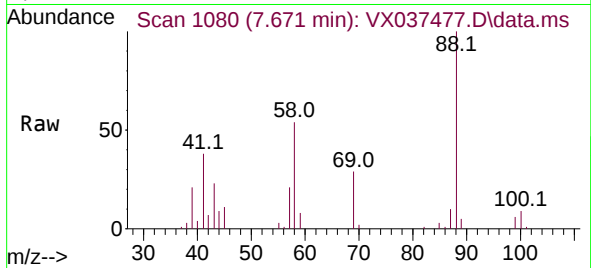
Tgt Ion: 41 Resp: 29955
Ion Ratio Lower Upper
41 100
69 96.1 59.2 88.8#
39 55.8 47.7 71.5





#49
1,4-Dioxane
Concen: 322.935 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

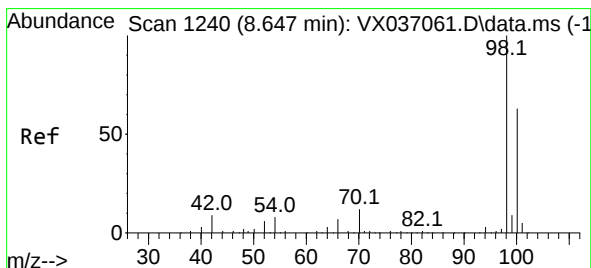
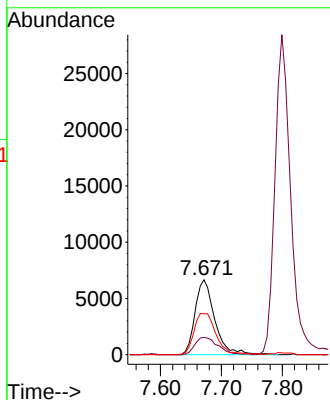
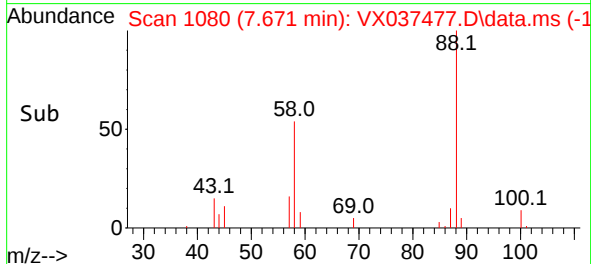
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 88 Resp: 1489
Ion Ratio Lower Upper
88 100
43 27.2 0.0 0.0
58 61.6 60.1 90.1

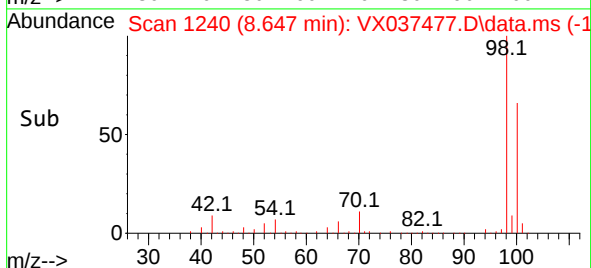
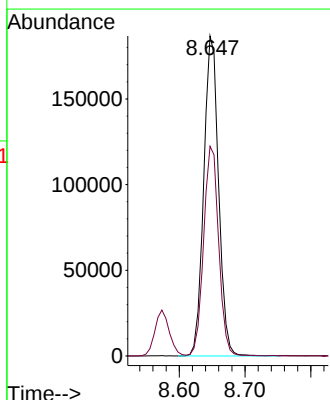
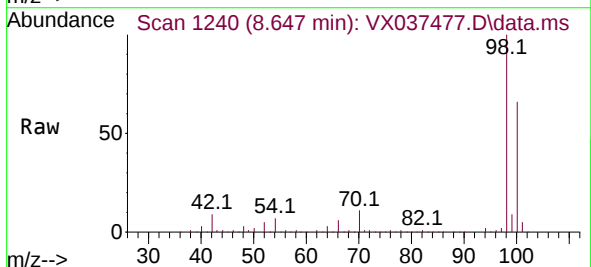
Manual Integrations
APPROVED

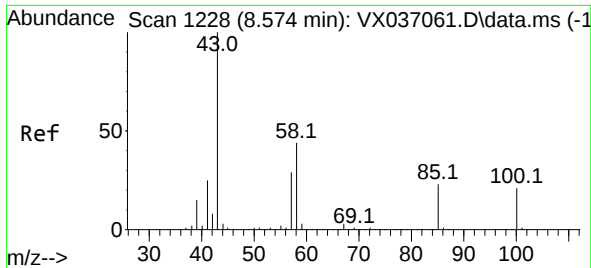
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#50
Toluene-d8
Concen: 52.971 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

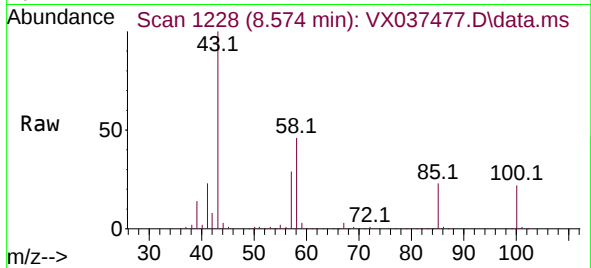
Tgt Ion: 98 Resp: 292782
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 89.897 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

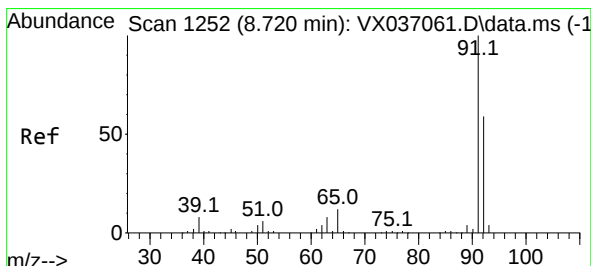
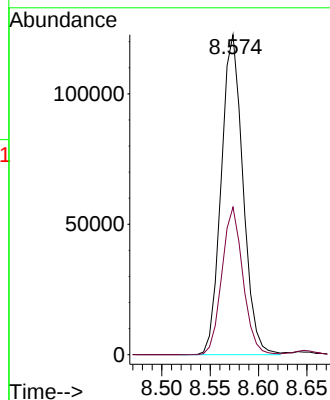
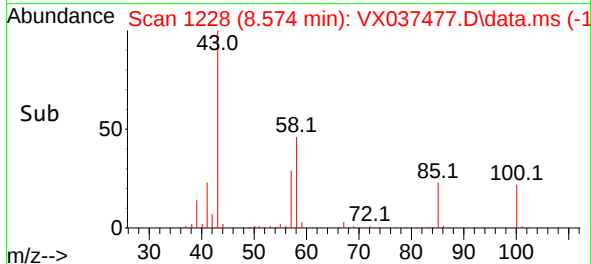
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



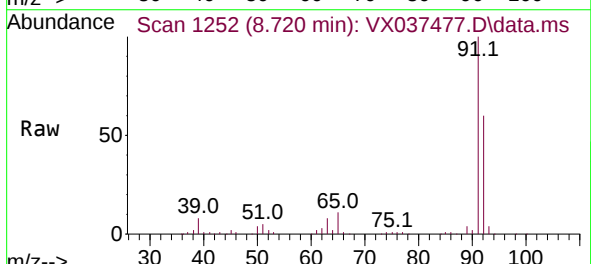
Tgt Ion: 43 Resp: 191650
Ion Ratio Lower Upper
43 100
58 44.6 30.4 45.6

Manual Integrations
APPROVED

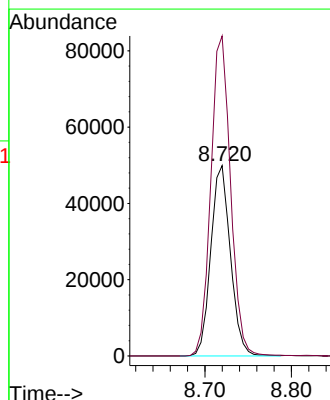
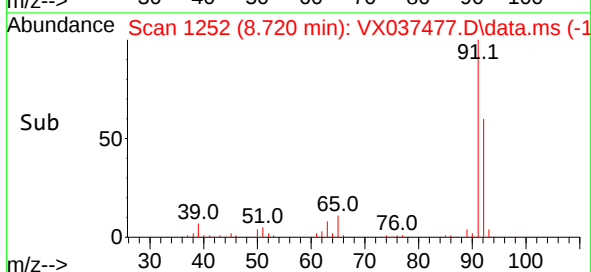
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

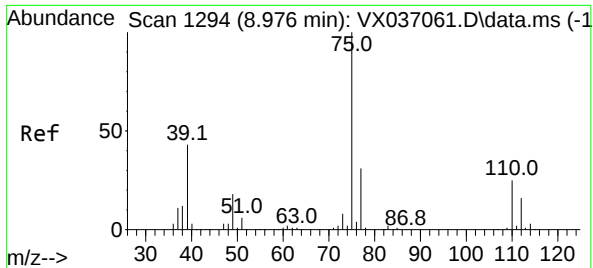


#52
Toluene
Concen: 19.134 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49



Tgt Ion: 92 Resp: 78491
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.310 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 75 Resp: 42574

Ion Ratio Lower Upper

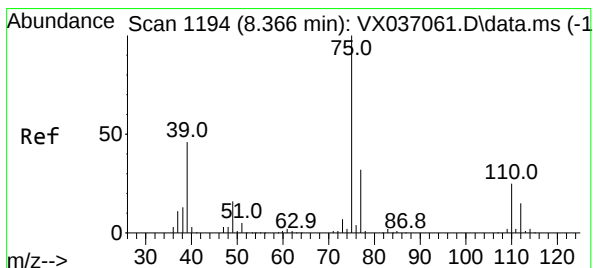
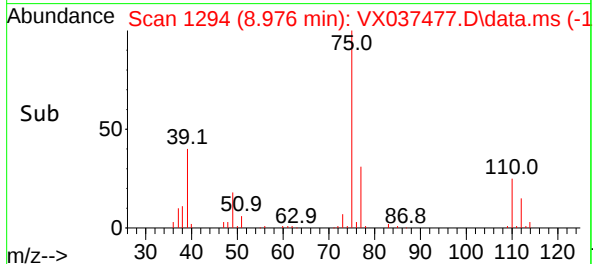
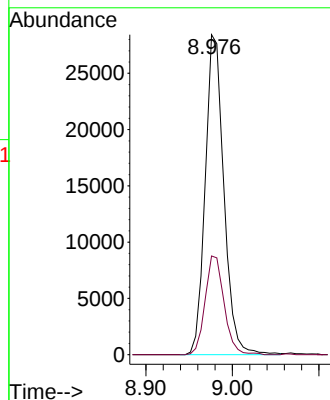
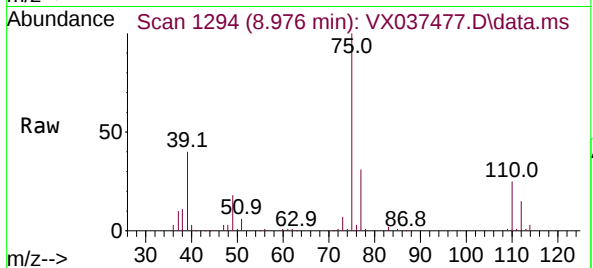
75 100

77 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#54

cis-1,3-Dichloropropene

Concen: 18.092 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

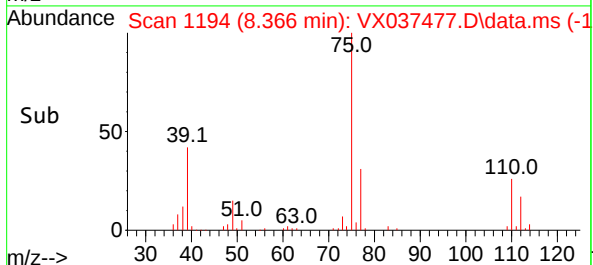
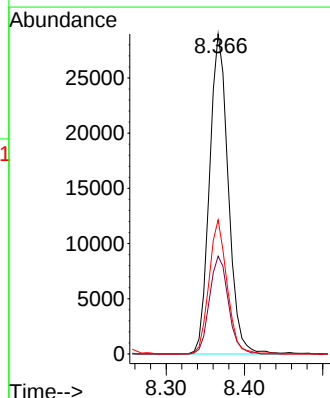
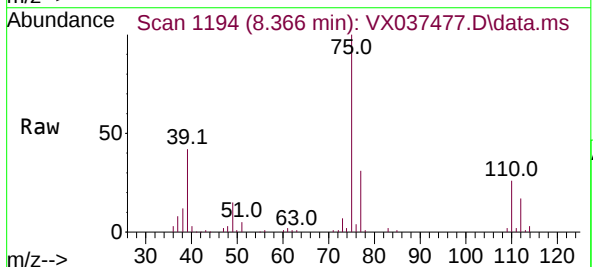
Tgt Ion: 75 Resp: 48086

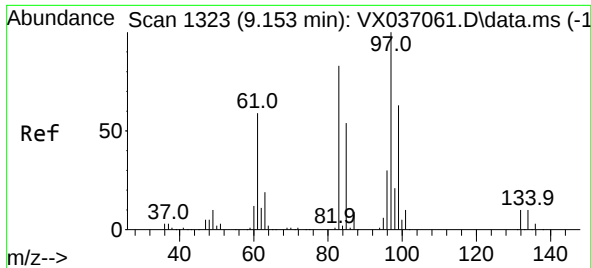
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

39 41.9 46.7 70.1#





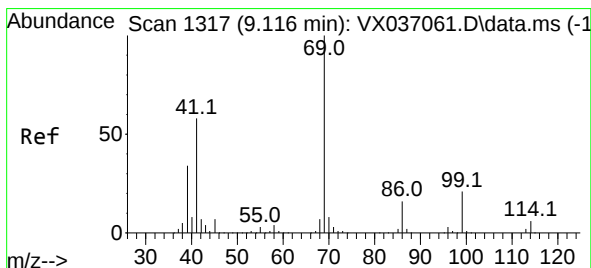
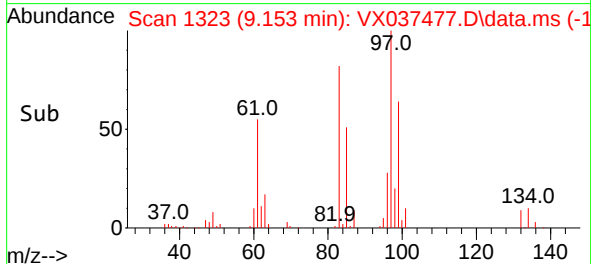
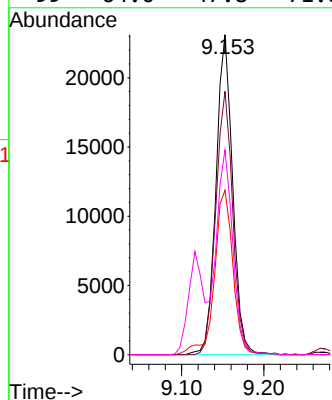
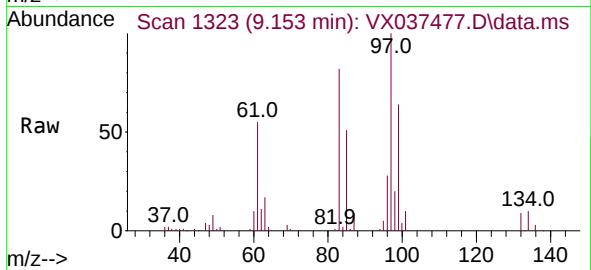
#55
1,1,2-Trichloroethane
Concen: 19.477 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Instrument : MSVOA_X
ClientSampleId : VX0902WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	51.4	41.6	62.4
99	64.0	47.8	71.8

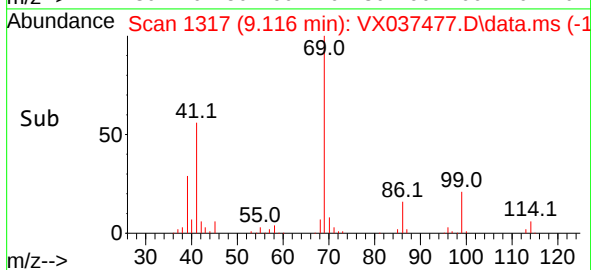
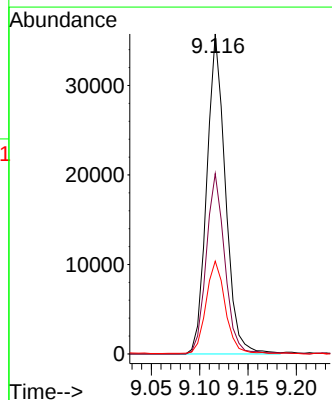
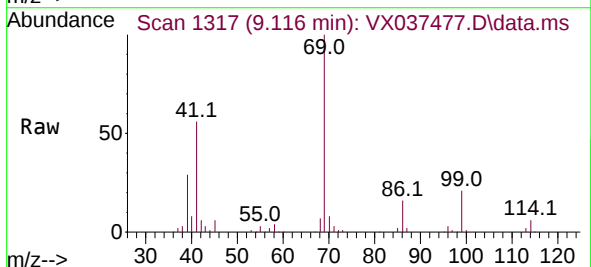
Manual Integrations
APPROVED

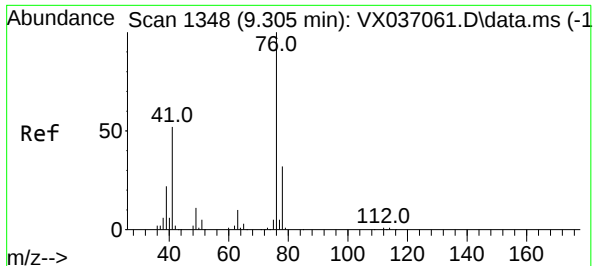
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#56
Ethyl methacrylate
Concen: 18.353 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.5	56.8	85.2#
39	29.8	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 19.389 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 76 Resp: 5459

Ion Ratio Lower Upper

76 100

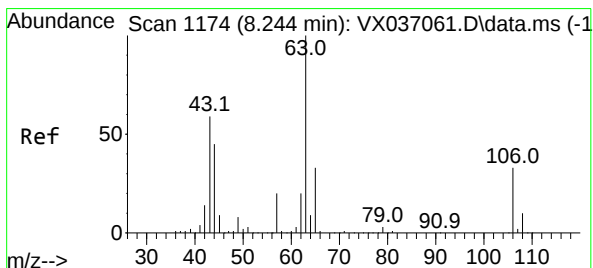
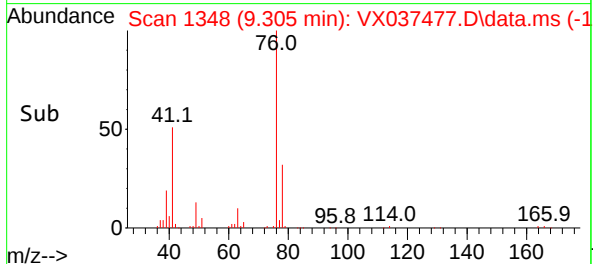
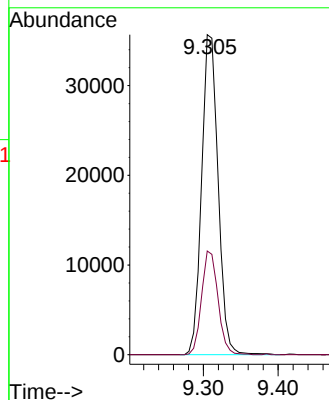
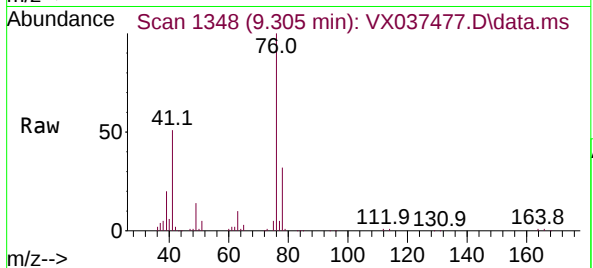
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.820 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037477.D

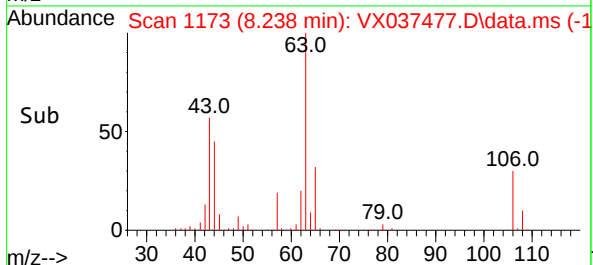
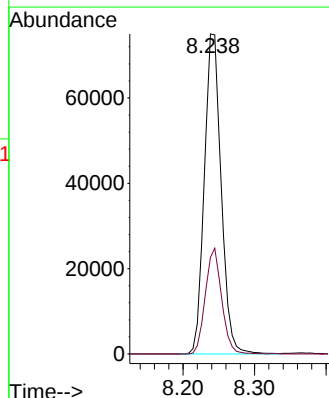
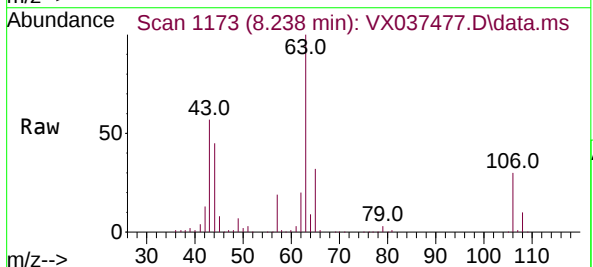
Acq: 02 Sep 2023 12:49

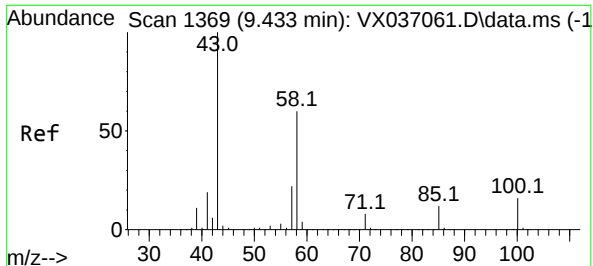
Tgt Ion: 63 Resp: 122824

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7





#59

2-Hexanone

Concen: 89.762 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 43 Resp: 145908

Ion Ratio Lower Upper

43 100

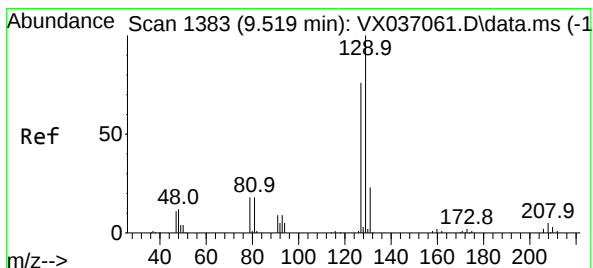
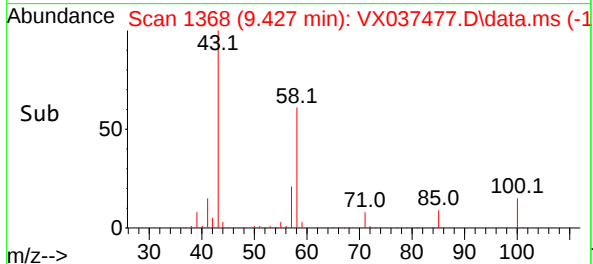
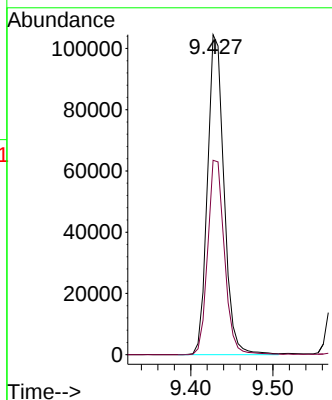
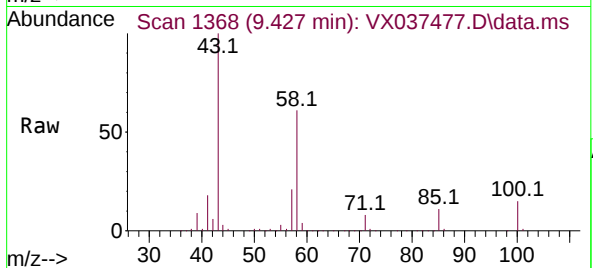
58 61.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#60

Dibromochloromethane

Concen: 18.276 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037477.D

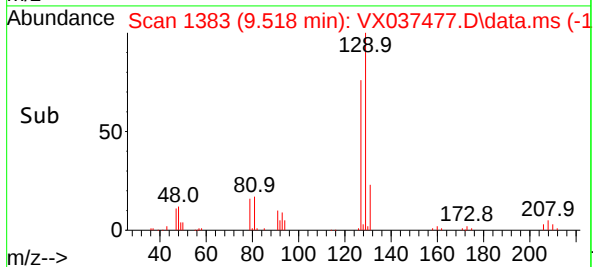
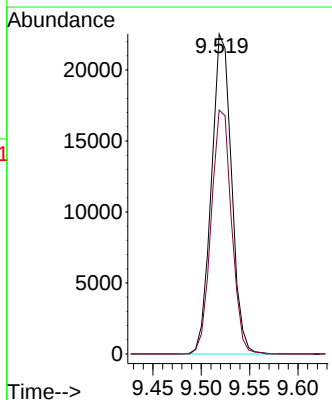
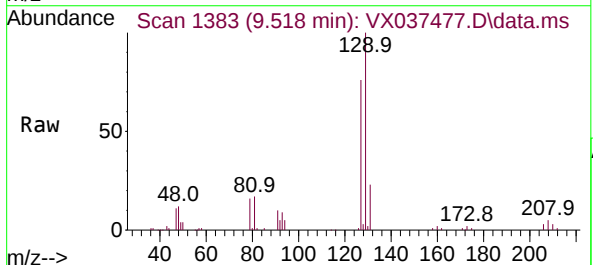
Acq: 02 Sep 2023 12:49

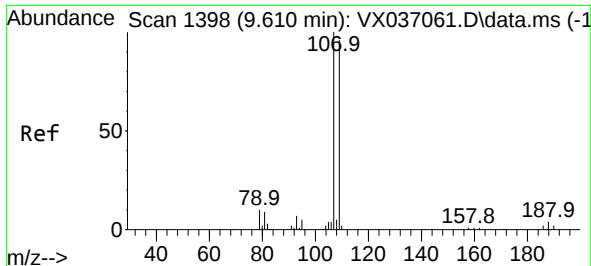
Tgt Ion:129 Resp: 32503

Ion Ratio Lower Upper

129 100

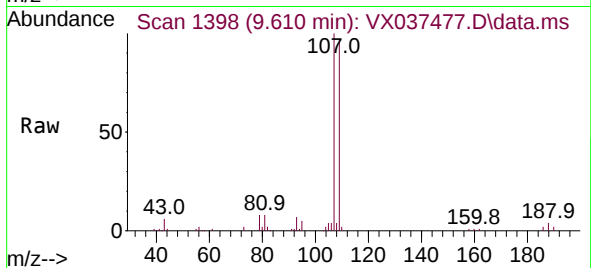
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.535 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

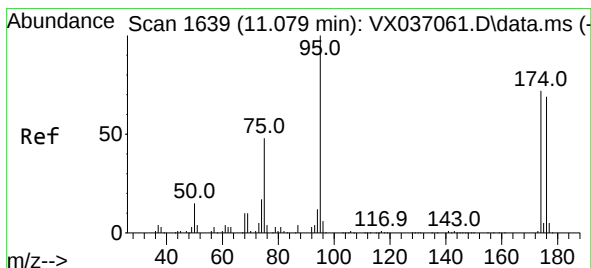
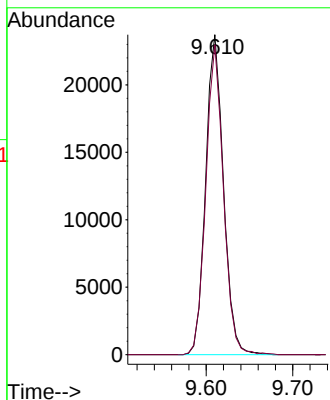
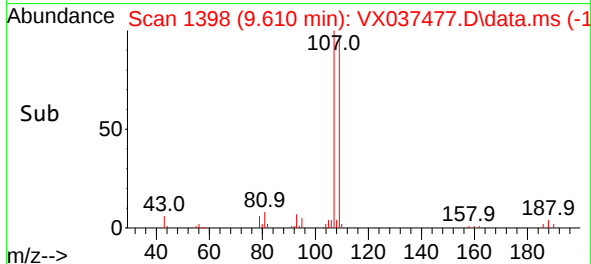
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



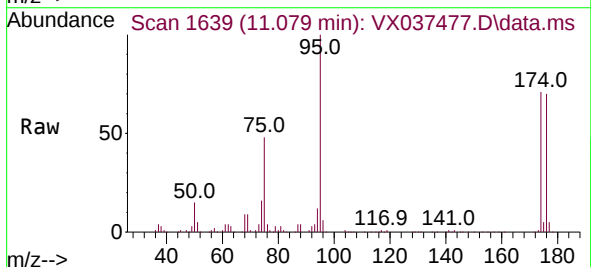
Tgt Ion:107 Resp: 3389
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

Manual Integrations
APPROVED

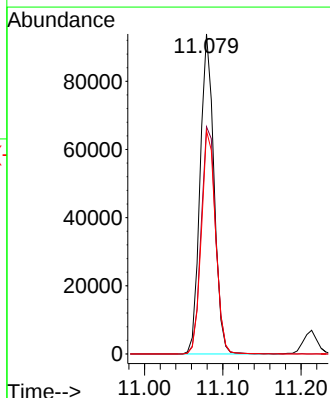
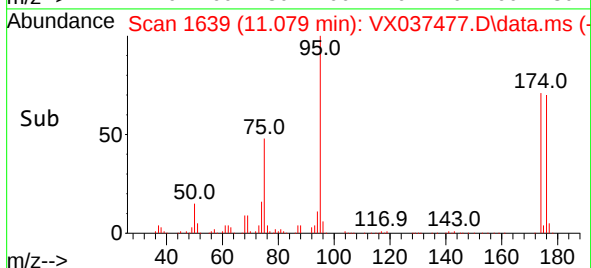
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

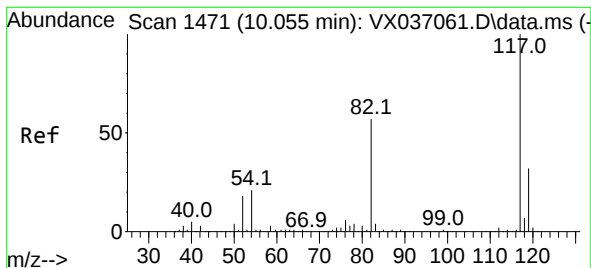


#62
4-Bromofluorobenzene
Concen: 53.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49



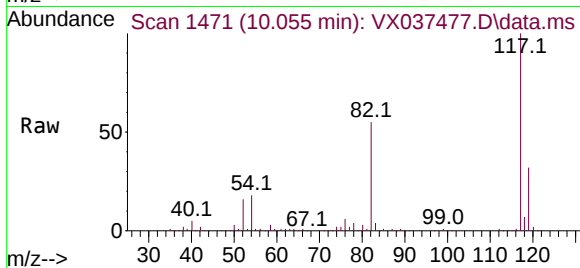
Tgt Ion: 95 Resp: 115437
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

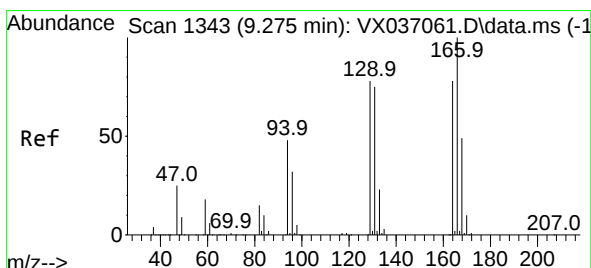
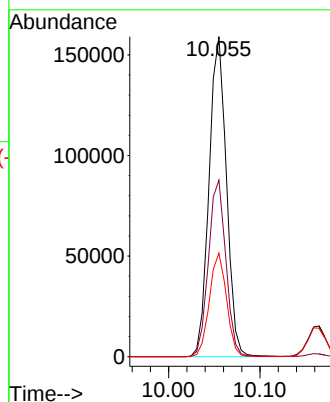
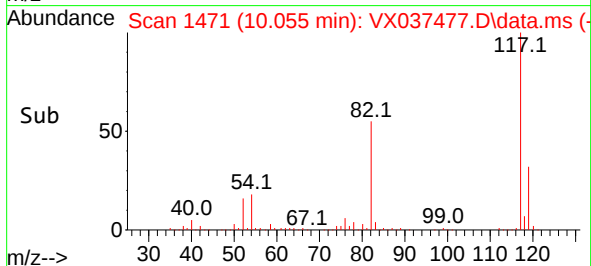
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion:117 Resp: 20963
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.4 25.5 38.3

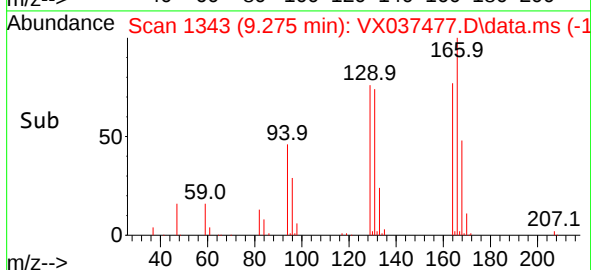
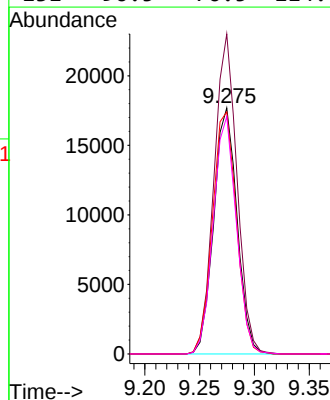
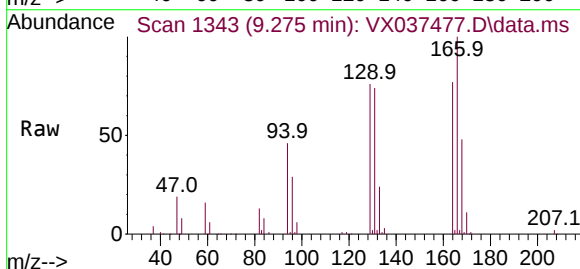
Manual Integrations
APPROVED

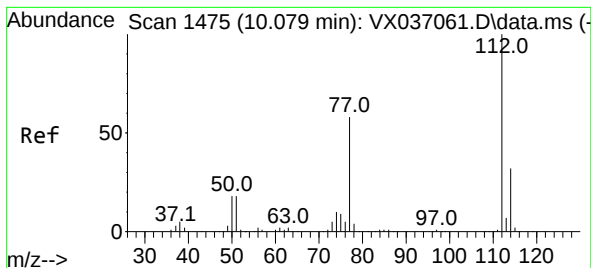
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#64
Tetrachloroethene
Concen: 17.112 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Tgt Ion:164 Resp: 26169
Ion Ratio Lower Upper
164 100
166 130.0 102.7 154.1
129 98.4 80.4 120.6
131 96.5 76.5 114.7





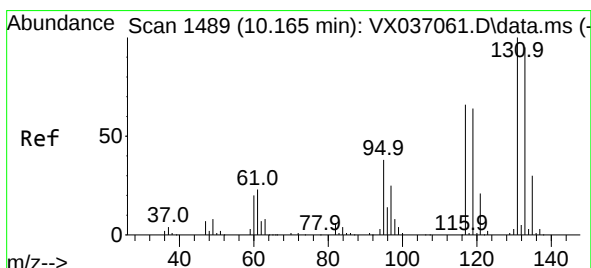
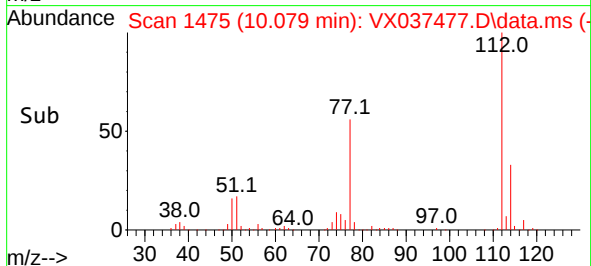
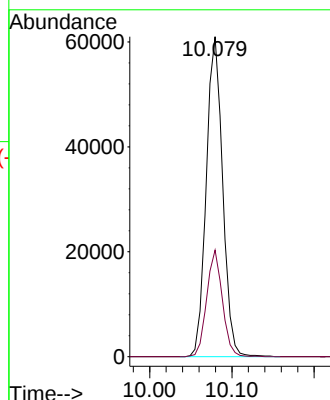
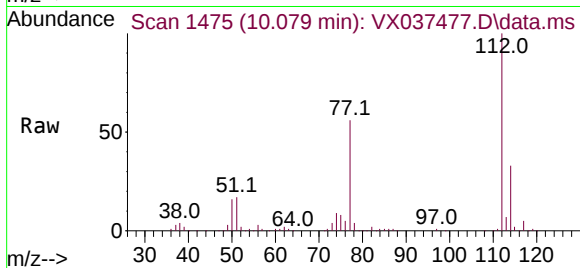
#65
Chlorobenzene
Concen: 19.021 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion:112 Resp: 8427
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

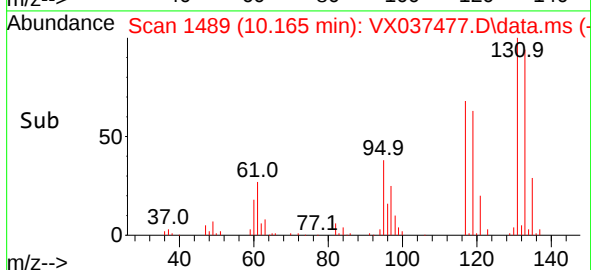
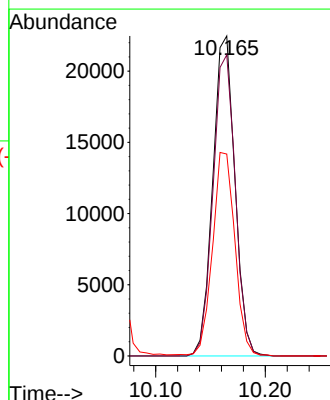
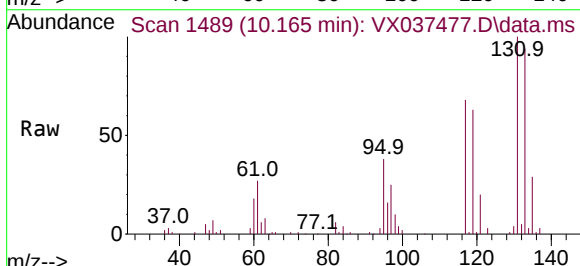
Manual Integrations
APPROVED

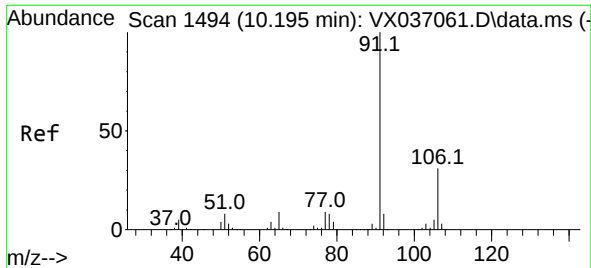
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.255 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

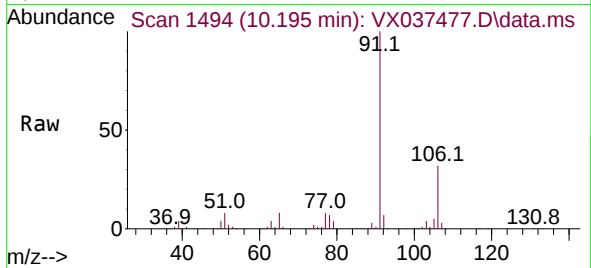
Tgt Ion:131 Resp: 31486
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.6 32.2 96.6





#67
Ethyl Benzene
Concen: 18.962 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

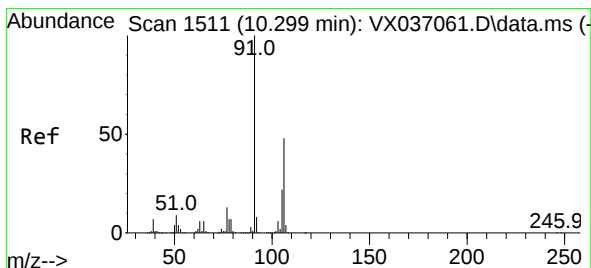
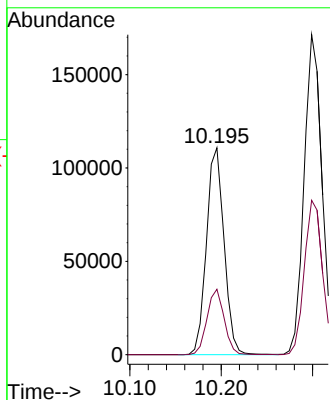
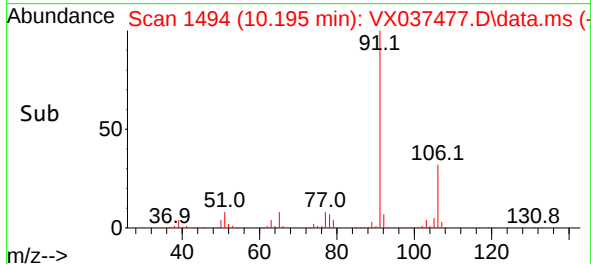
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



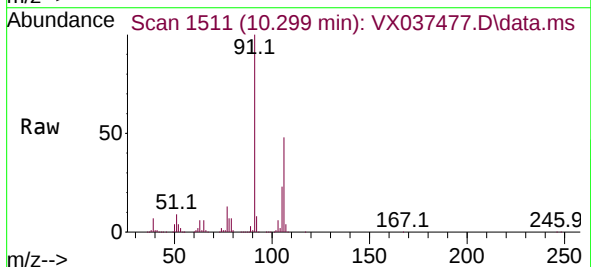
Tgt Ion: 91 Resp: 147830
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

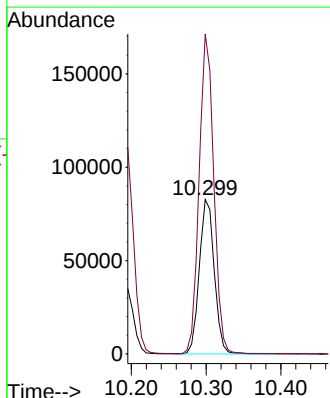
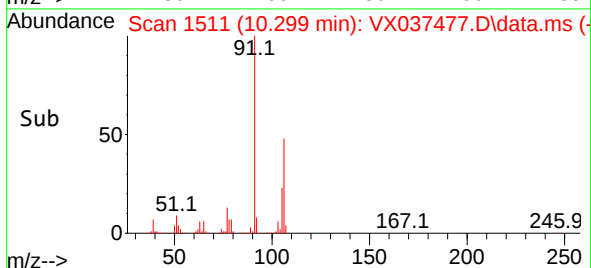
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

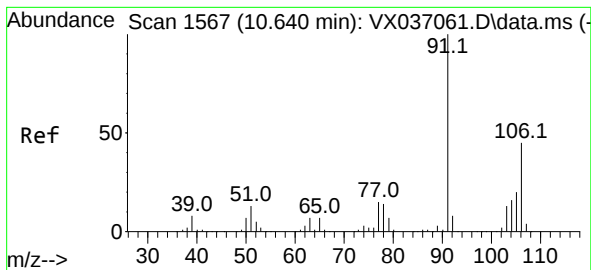


#68
m/p-Xylenes
Concen: 38.201 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49



Tgt Ion:106 Resp: 115012
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





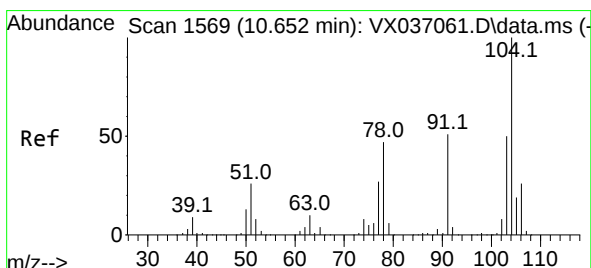
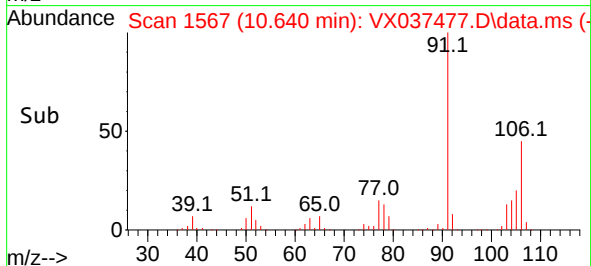
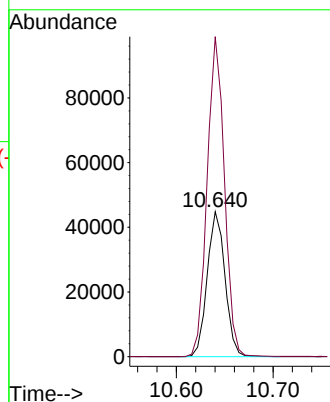
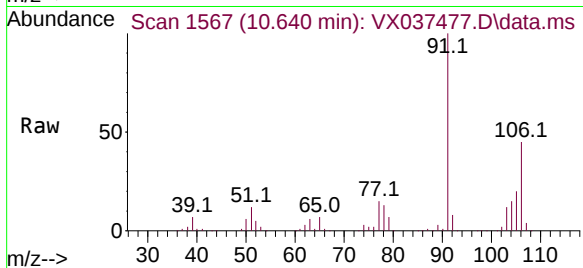
#69
o-Xylene
Concen: 19.274 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion:106 Resp: 5725
Ion Ratio Lower Upper
106 100
91 214.7 108.9 326.8

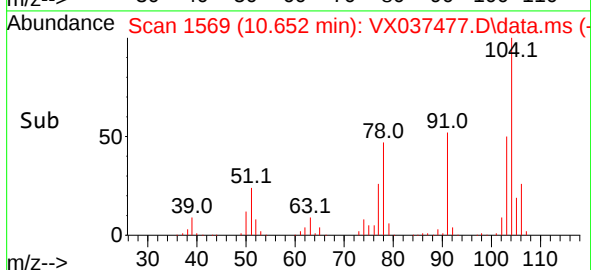
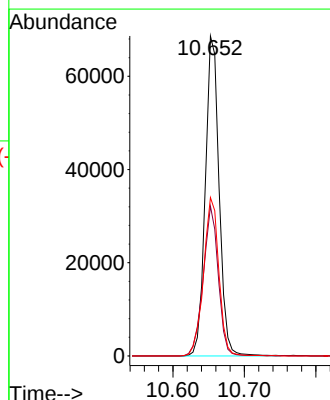
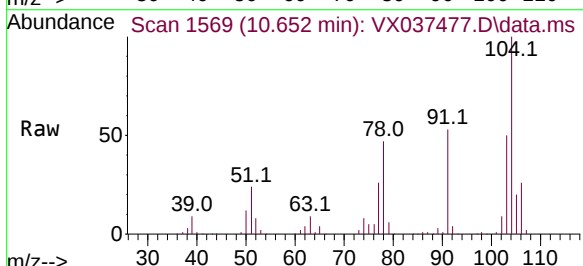
Manual Integrations
APPROVED

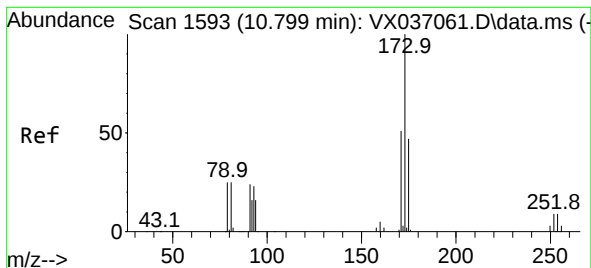
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#70
Styrene
Concen: 18.863 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Tgt Ion:104 Resp: 92295
Ion Ratio Lower Upper
104 100
78 50.9 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 17.902 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

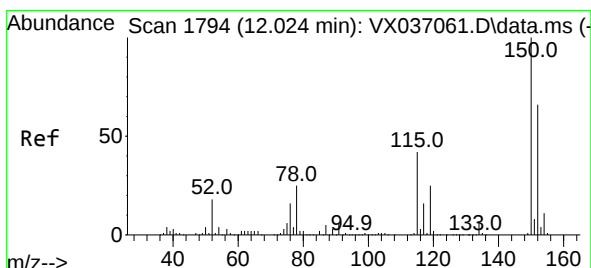
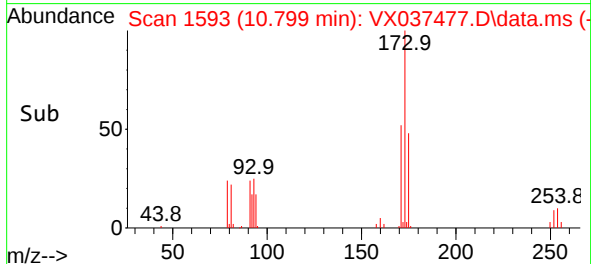
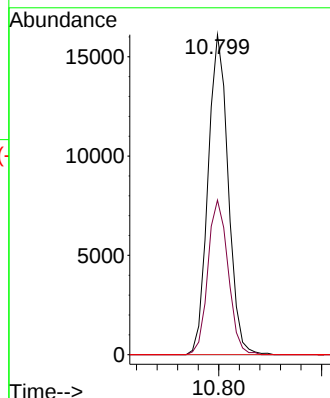
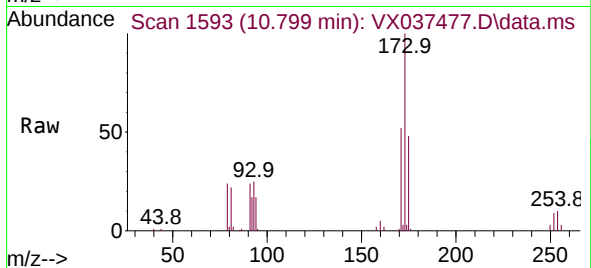
VX0902WBS01

Tgt Ion:173	Resp:	2189
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

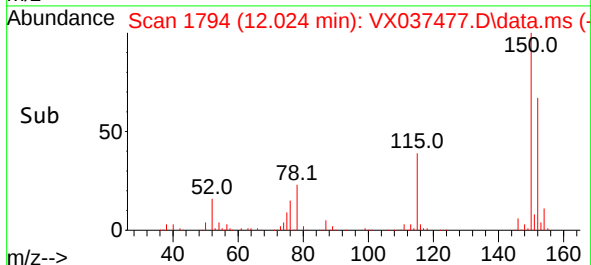
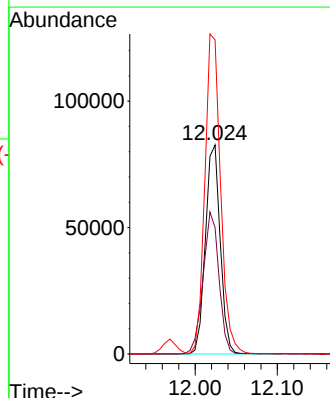
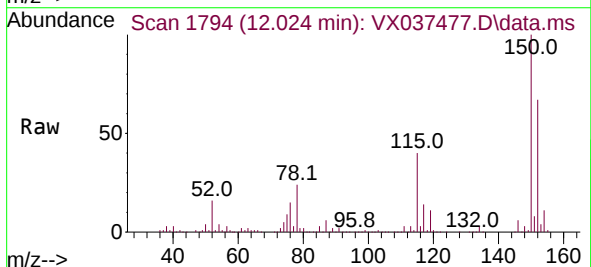
RT: 12.024 min Scan# 1794

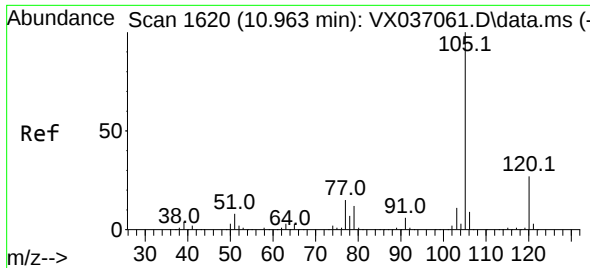
Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

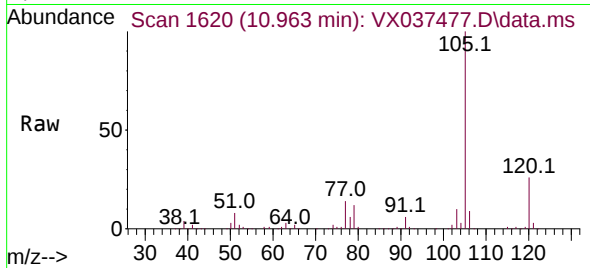
Tgt Ion:152	Resp:	103696
Ion Ratio	Lower	Upper
152	100	
115	72.4	43.3 129.9
150	162.1	0.0 345.0





#73
Isopropylbenzene
Concen: 20.096 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

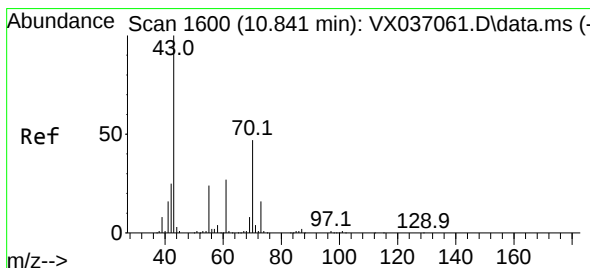
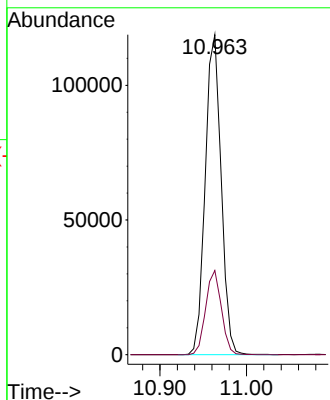
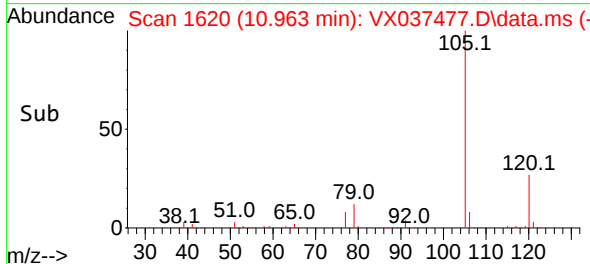
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



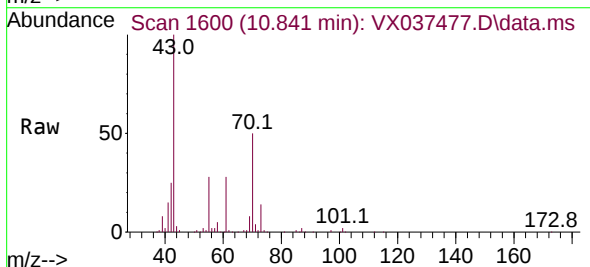
Tgt Ion:105 Resp: 15146
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations
APPROVED

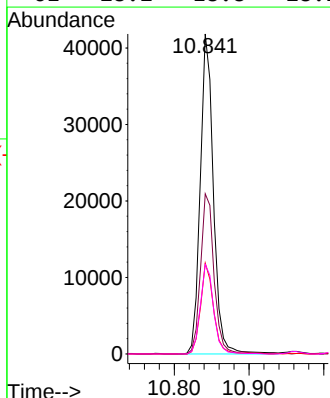
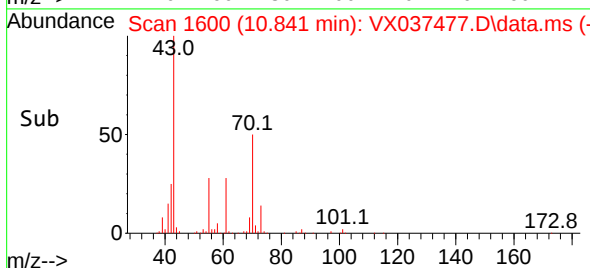
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

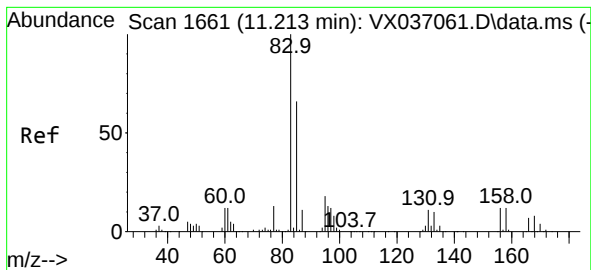


#74
N-ethyl acetate
Concen: 17.477 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49



Tgt Ion: 43 Resp: 51183
Ion Ratio Lower Upper
43 100
70 51.6 32.9 49.3#
55 28.1 19.3 28.9
61 28.2 18.8 28.2





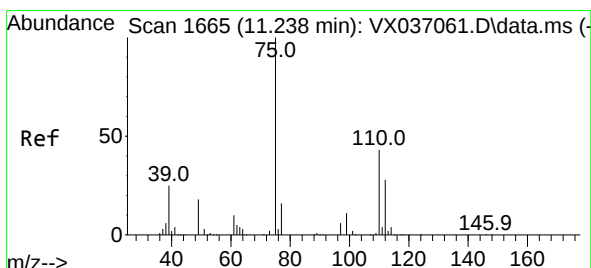
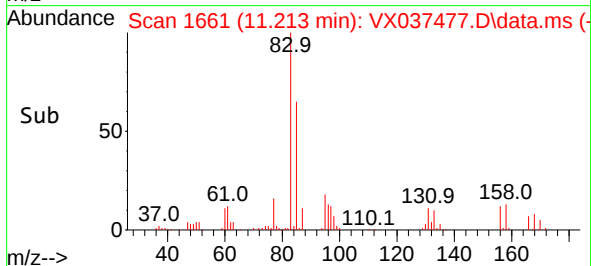
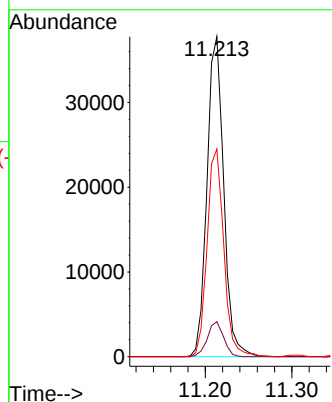
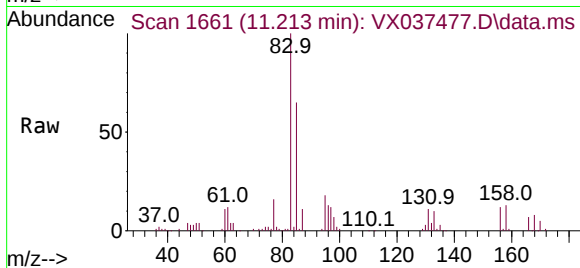
#75
1,1,2,2-Tetrachloroethane
Concen: 19.943 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 83 Resp: 5062
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.8 32.0 96.2

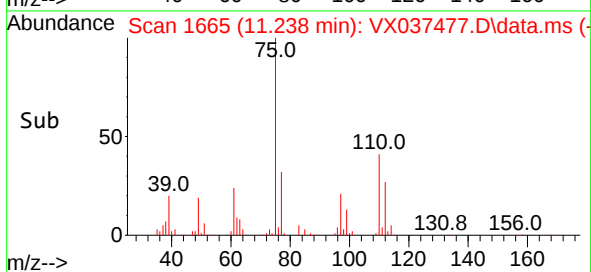
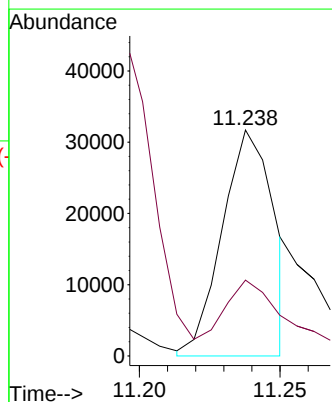
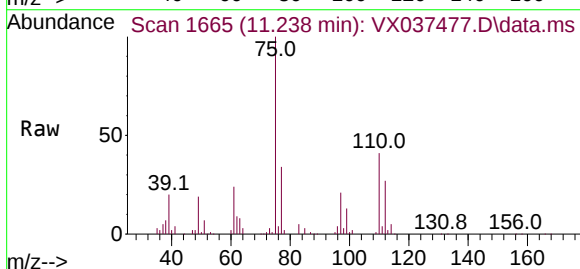
Manual Integrations
APPROVED

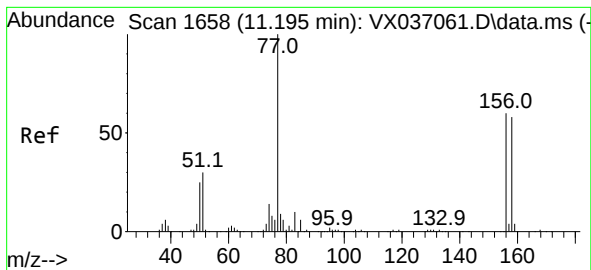
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#76
1,2,3-Trichloropropane
Concen: 18.341 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

Tgt Ion: 75 Resp: 40503
Ion Ratio Lower Upper
75 100
77 42.5 19.1 57.5





#77

Bromobenzene

Concen: 19.086 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

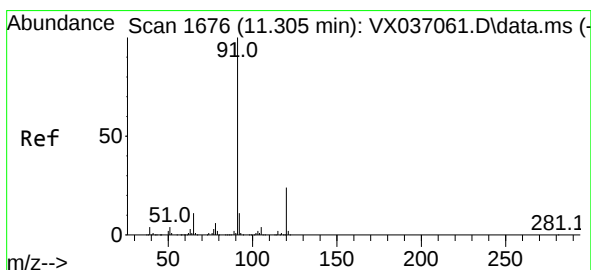
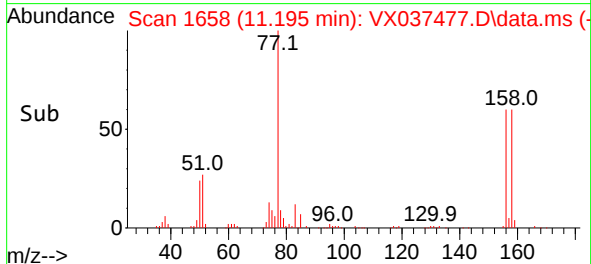
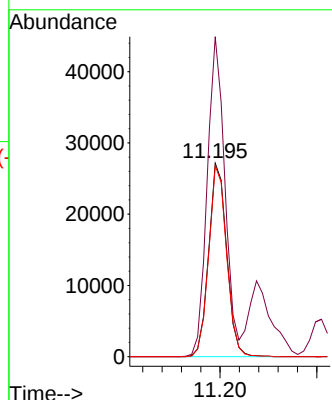
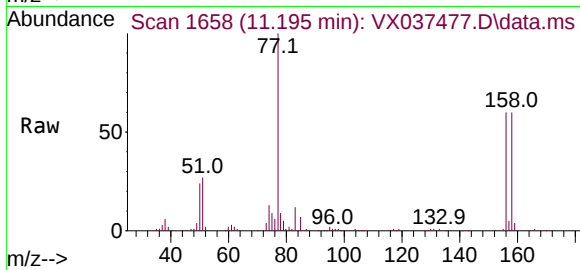
VX0902WBS01

Tgt Ion:	156	Resp:	3513
Ion Ratio	Lower	Upper	
156	100		
77	162.0	88.4	265.3
158	98.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#78

n-propylbenzene

Concen: 20.048 ug/l

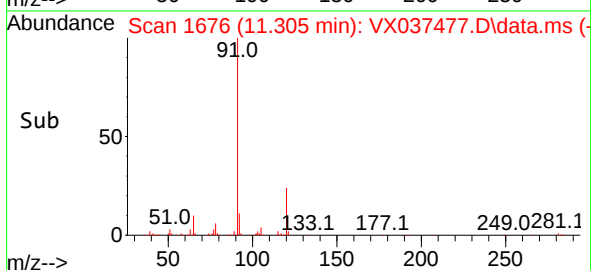
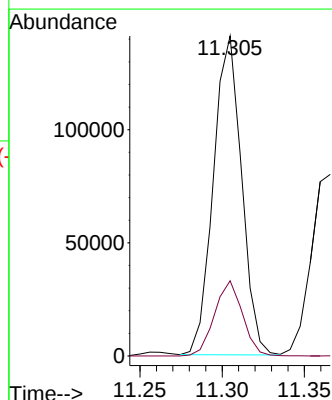
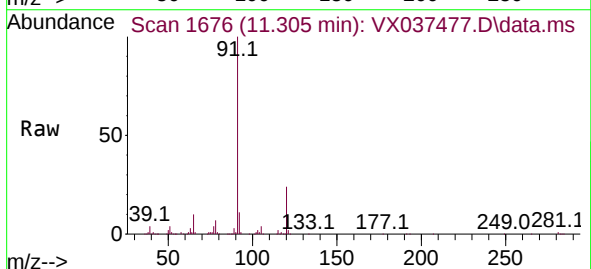
RT: 11.305 min Scan# 1676

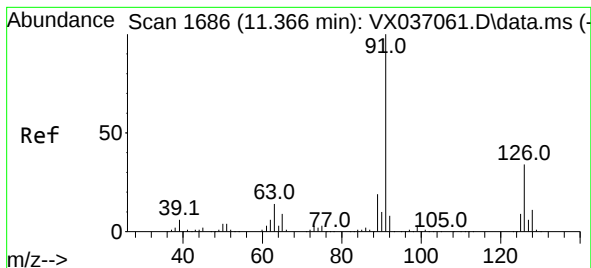
Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Tgt Ion:	91	Resp:	168257
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.307 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 91 Resp: 103549

Ion Ratio Lower Upper

91 100

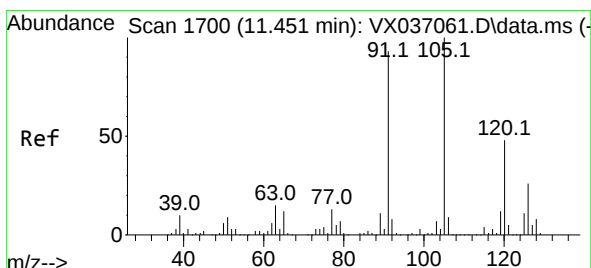
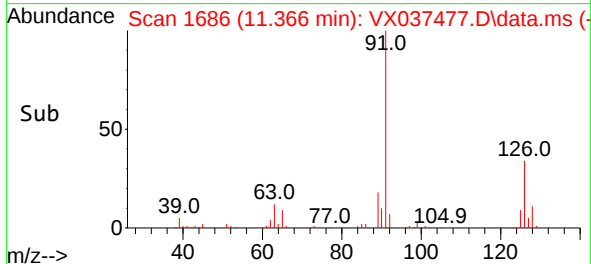
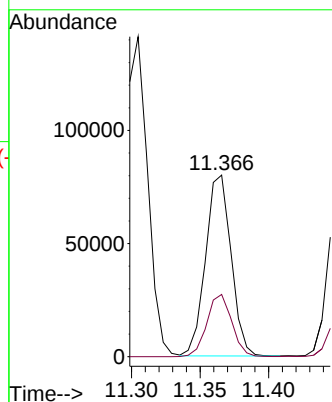
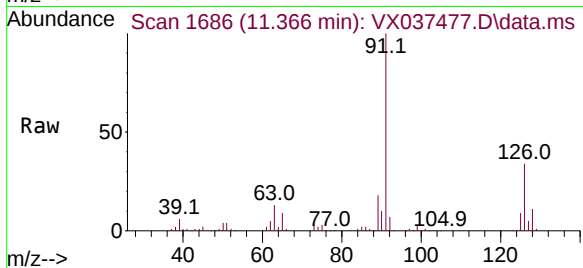
126 33.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.436 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037477.D

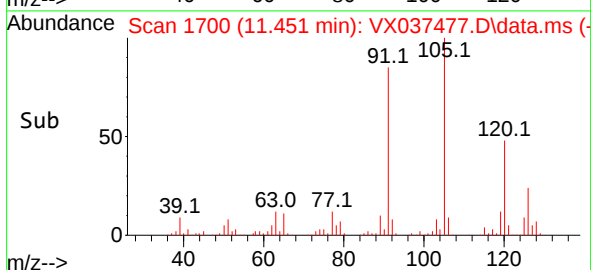
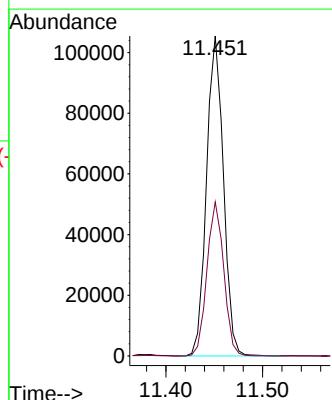
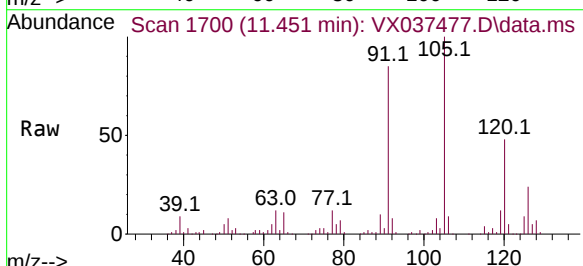
Acq: 02 Sep 2023 12:49

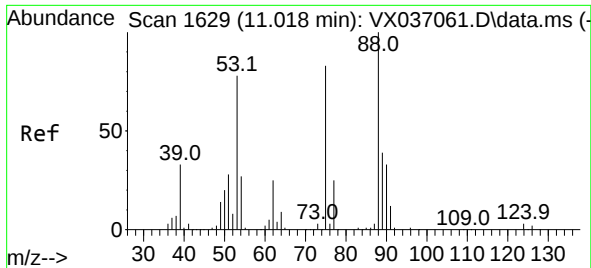
Tgt Ion:105 Resp: 128489

Ion Ratio Lower Upper

105 100

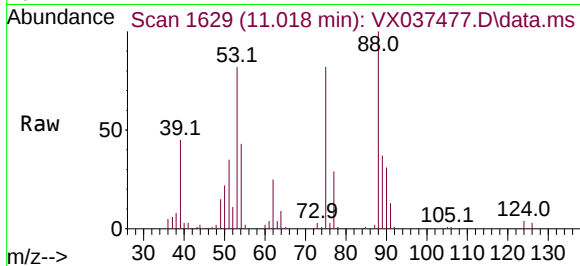
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.400 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

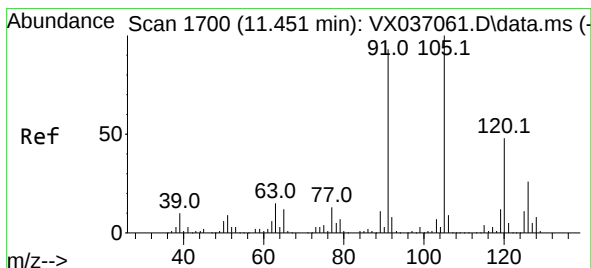
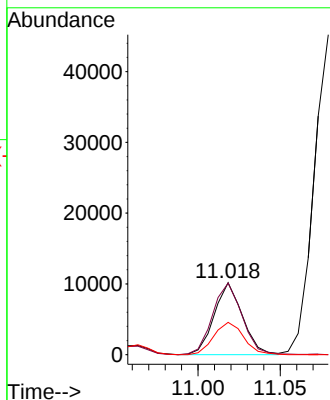
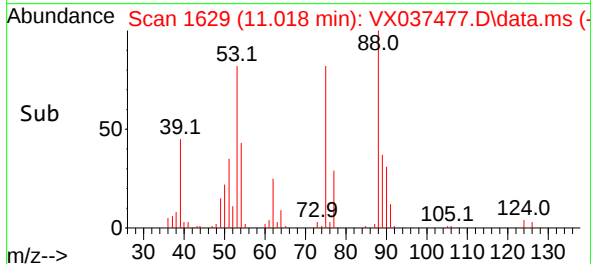
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



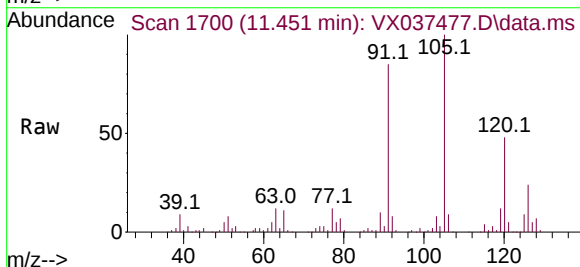
Tgt Ion: 75 Resp: 12170
Ion Ratio Lower Upper
75 100
53 103.7 90.5 135.7
89 47.4 36.9 55.3

Manual Integrations
APPROVED

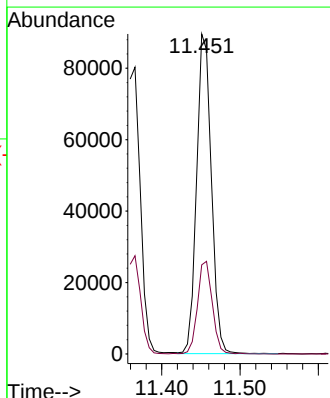
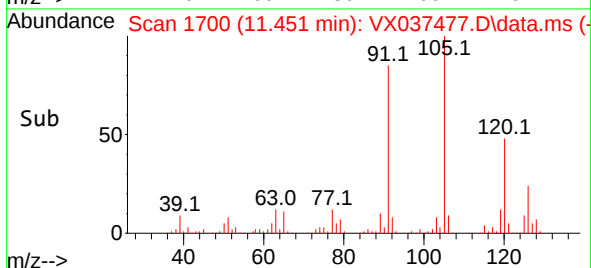
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

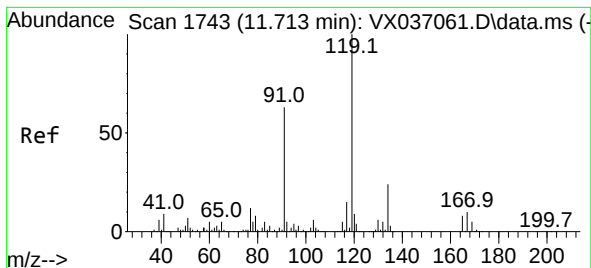


#82
4-Chlorotoluene
Concen: 18.967 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49



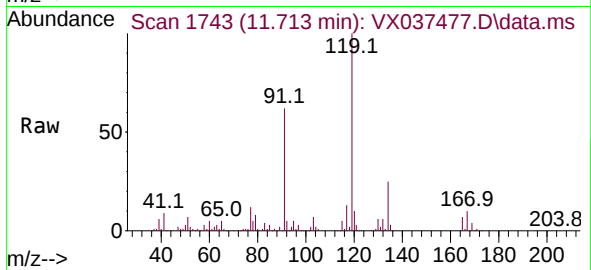
Tgt Ion: 91 Resp: 117425
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.181 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

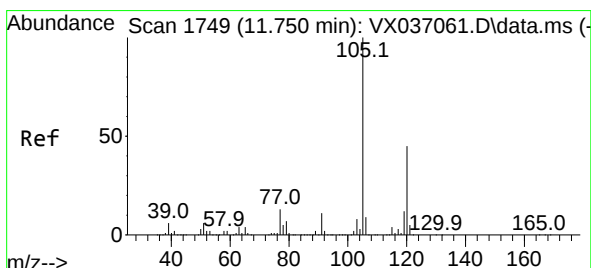
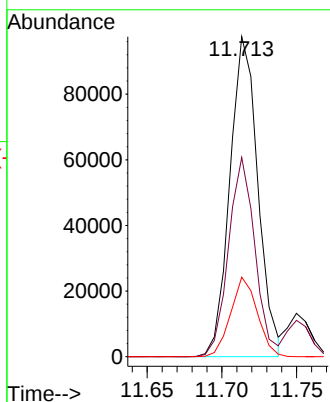
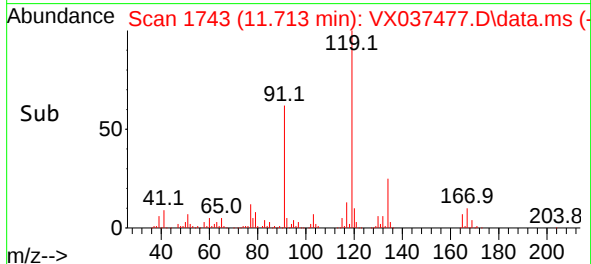
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



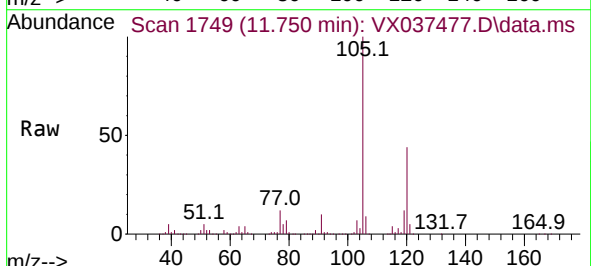
Tgt Ion:119 Resp: 127000
Ion Ratio Lower Upper
119 100
91 58.8 31.2 93.6
134 23.7 11.7 35.0

Manual Integrations
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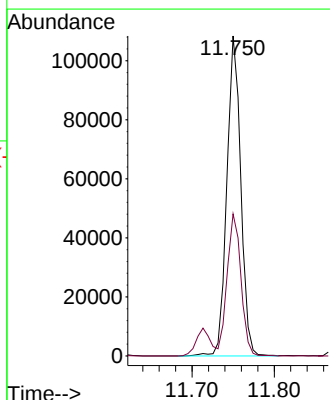
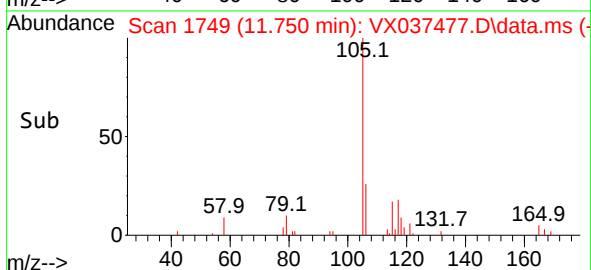
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

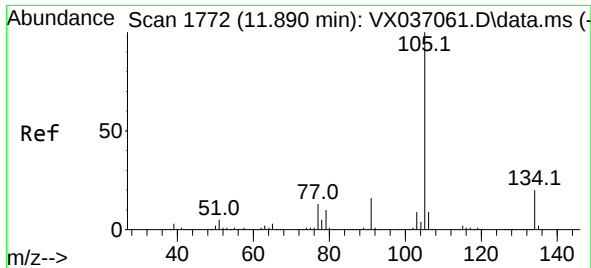


#84
1,2,4-Trimethylbenzene
Concen: 20.134 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49



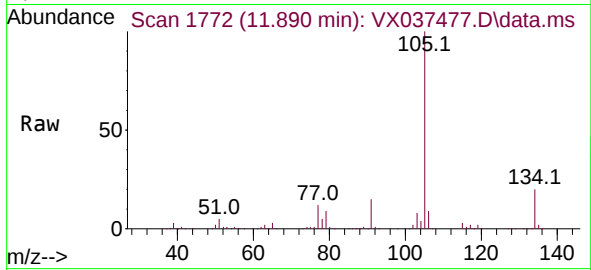
Tgt Ion:105 Resp: 127936
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 22.369 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037477.D
 Acq: 02 Sep 2023 12:49

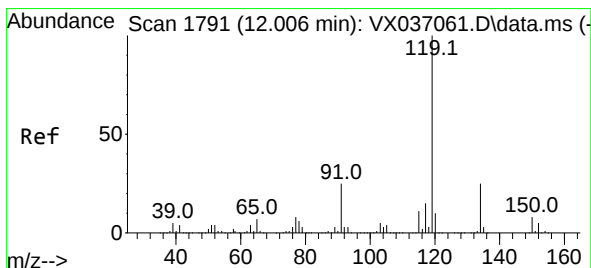
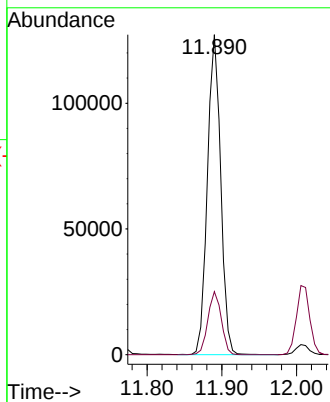
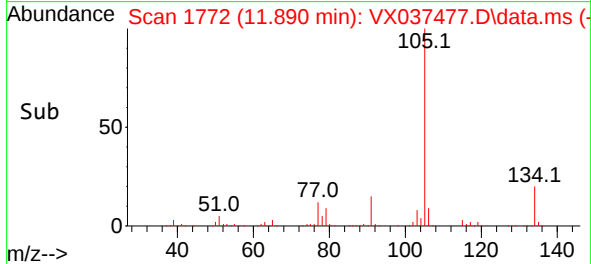
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01



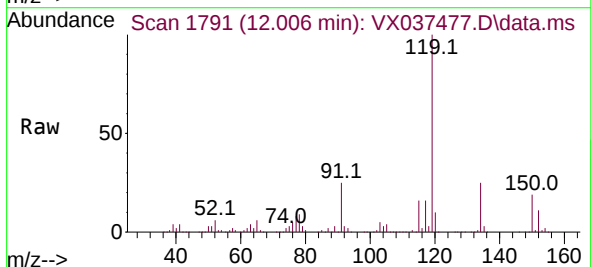
Tgt Ion:105 Resp: 156660
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

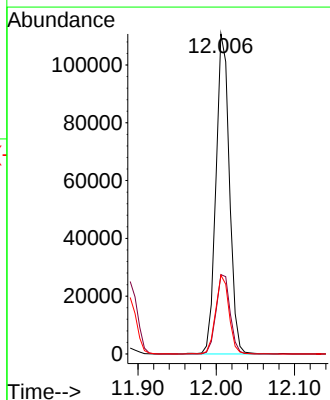
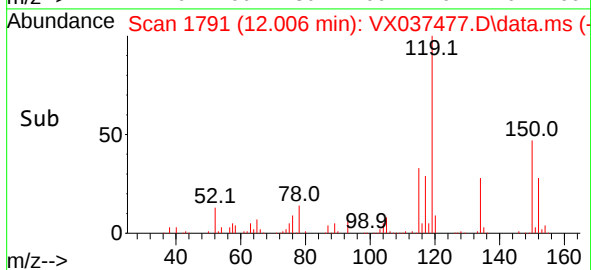
Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

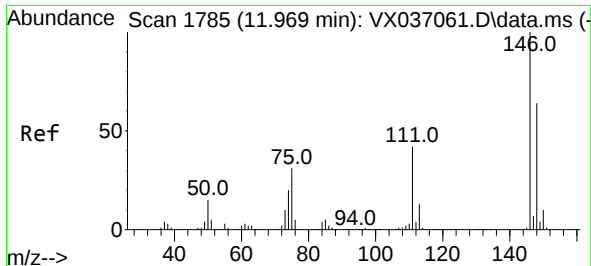


#86
 p-Isopropyltoluene
 Concen: 22.016 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037477.D
 Acq: 02 Sep 2023 12:49



Tgt Ion:119 Resp: 132738
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.266 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037477.D

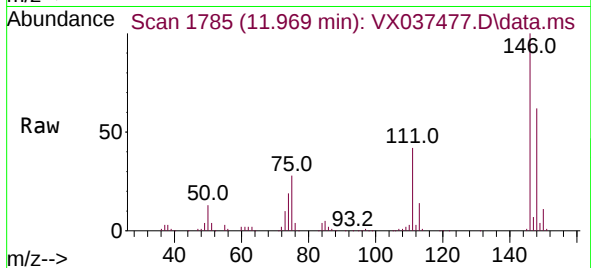
Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01



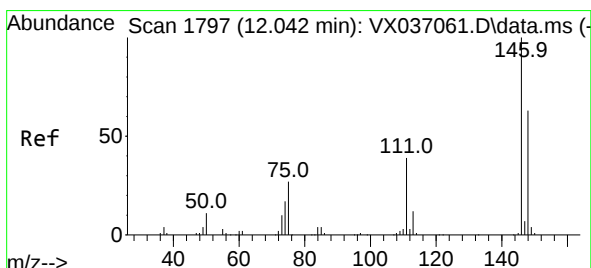
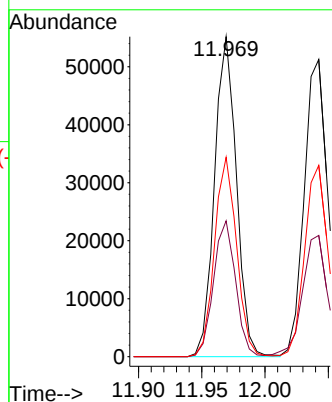
Tgt Ion:146 Resp: 66390

Ion	Ratio	Lower	Upper
146	100		
111	42.8	22.1	66.1
148	62.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#88

1,4-Dichlorobenzene

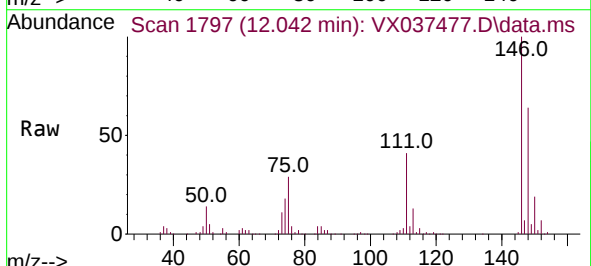
Concen: 18.624 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

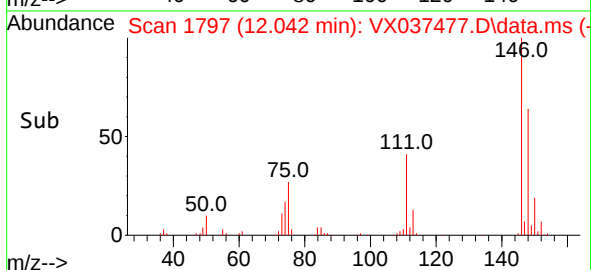
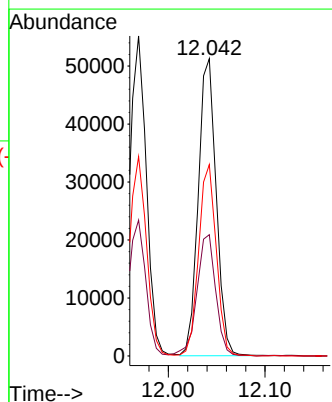
Lab File: VX037477.D

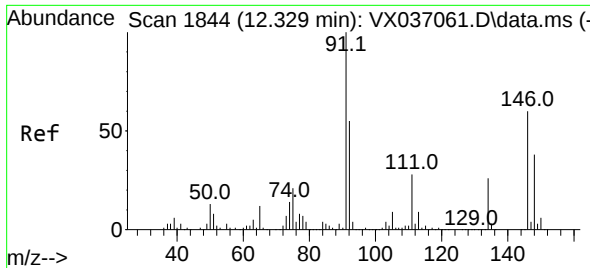
Acq: 02 Sep 2023 12:49



Tgt Ion:146 Resp: 66311

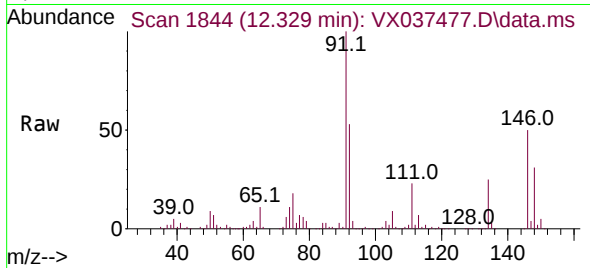
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.3	63.7
148	63.6	31.8	95.4





#89
n-Butylbenzene
Concen: 21.390 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

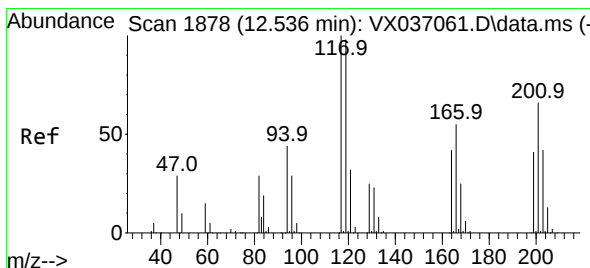
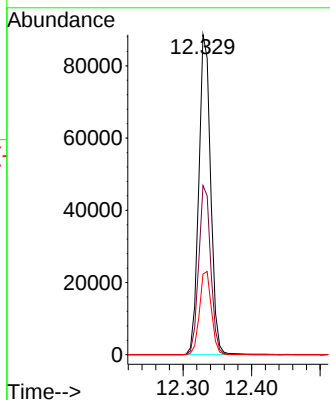
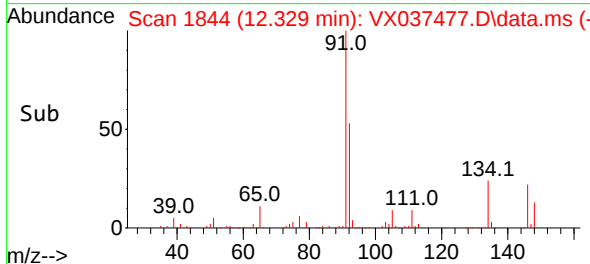
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 91 Resp: 106920
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 26.2 12.6 37.8

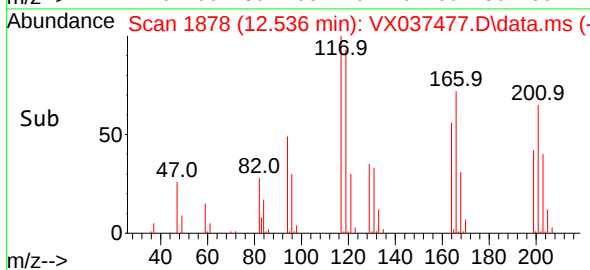
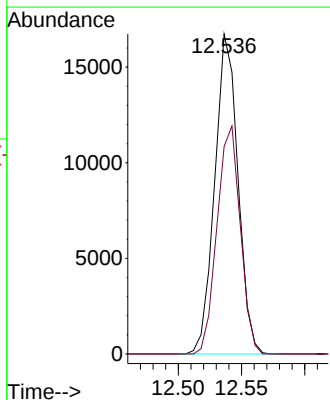
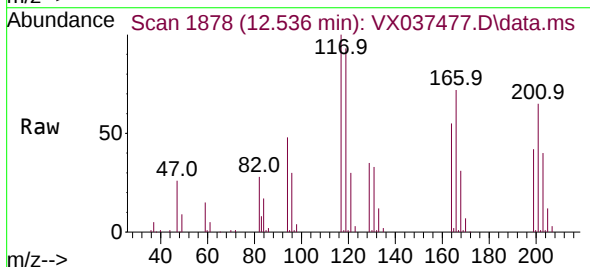
Manual Integrations
APPROVED

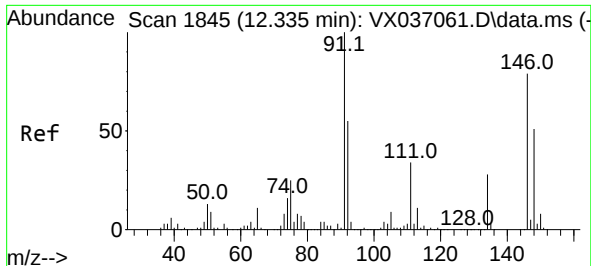
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#90
Hexachloroethane
Concen: 21.177 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

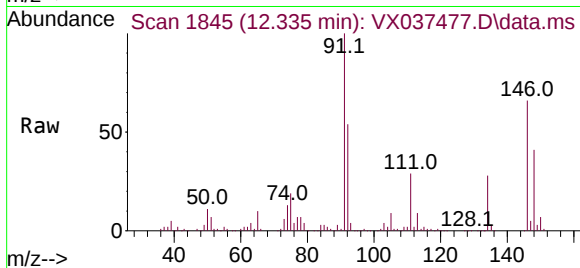
Tgt Ion:117 Resp: 21311
Ion Ratio Lower Upper
117 100
201 71.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.015 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

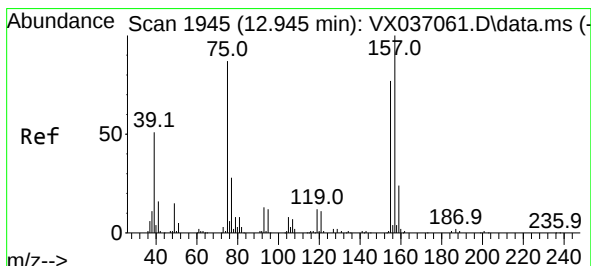
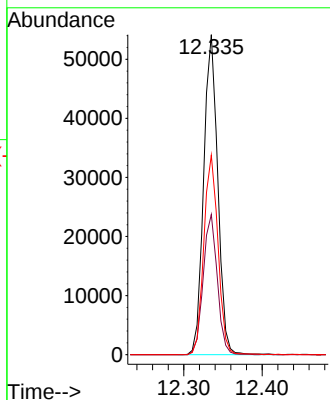
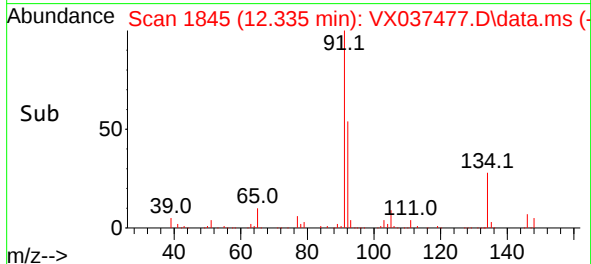
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



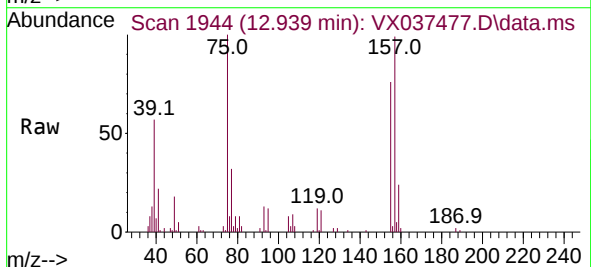
Tgt Ion:146 Resp: 67544
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 62.6 31.6 95.0

Manual Integrations
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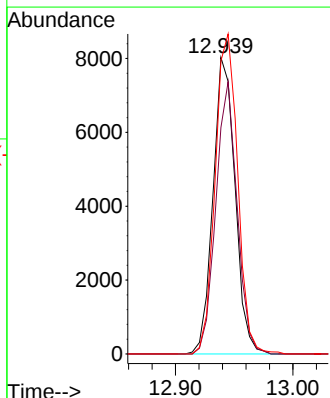
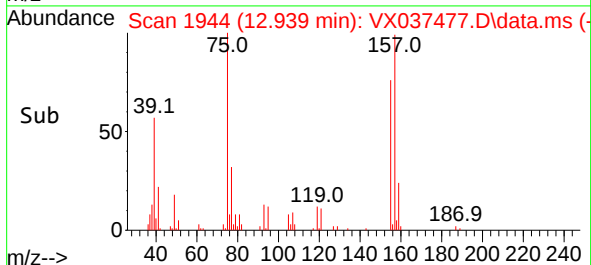
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

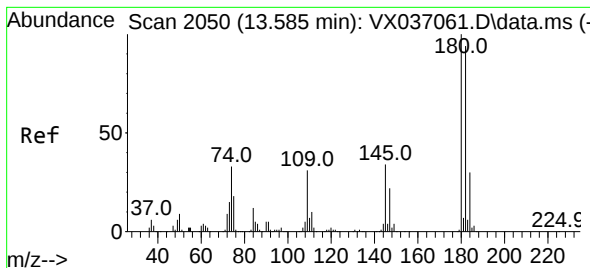


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.721 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49



Tgt Ion: 75 Resp: 10452
Ion Ratio Lower Upper
75 100
155 88.7 36.1 108.5
157 110.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.705 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

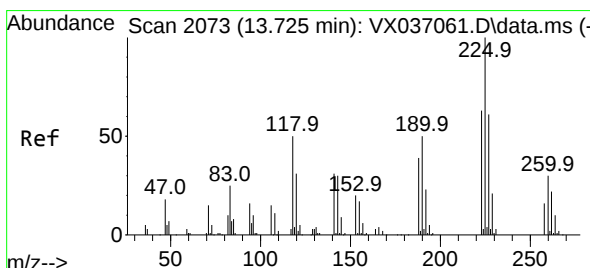
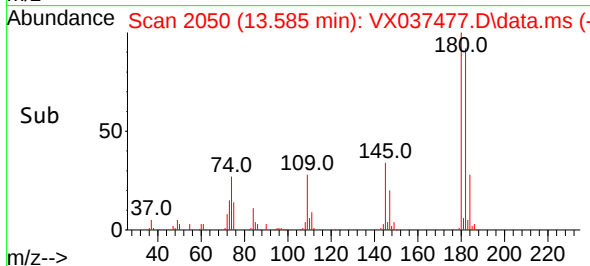
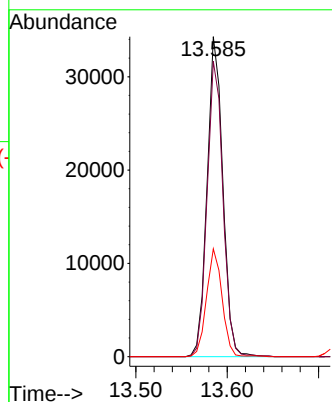
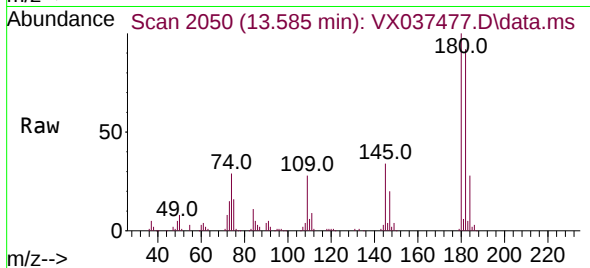
VX0902WBS01

Tgt Ion:	180	Resp:	40884
Ion Ratio	Lower	Upper	
180	100		
182	93.2	48.3	144.8
145	33.5	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#94

Hexachlorobutadiene

Concen: 23.761 ug/l

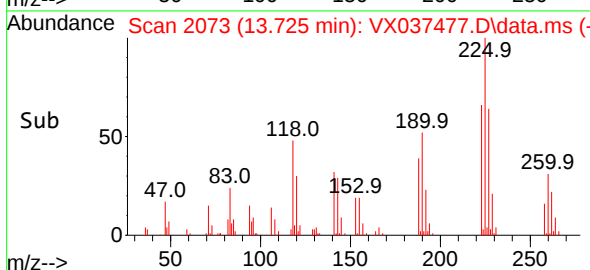
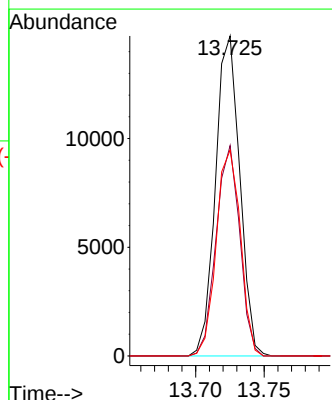
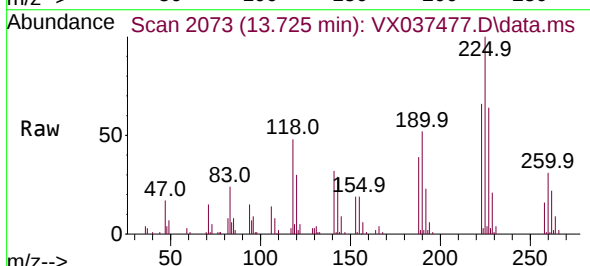
RT: 13.725 min Scan# 2073

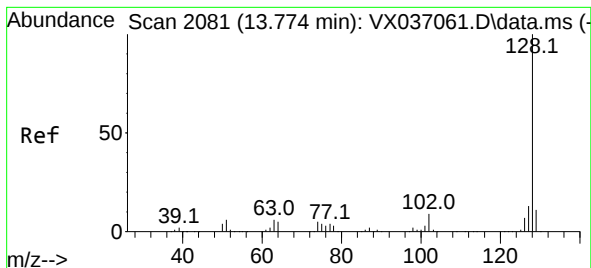
Delta R.T. -0.000 min

Lab File: VX037477.D

Acq: 02 Sep 2023 12:49

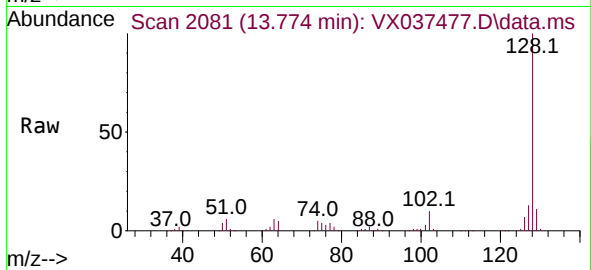
Tgt Ion:	225	Resp:	18126
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.1	93.2
227	64.0	32.5	97.5





#95
Naphthalene
Concen: 16.605 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49

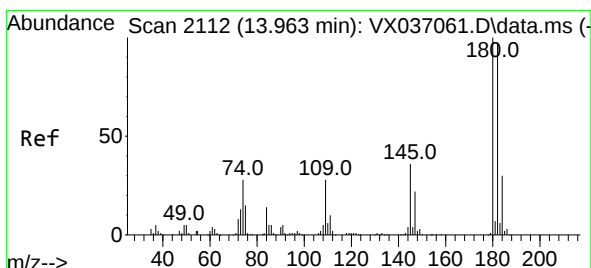
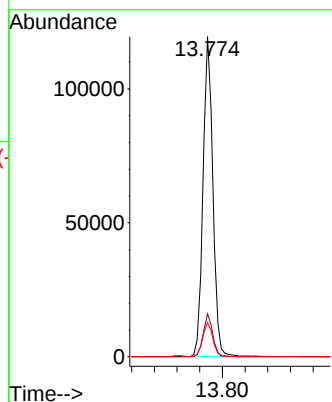
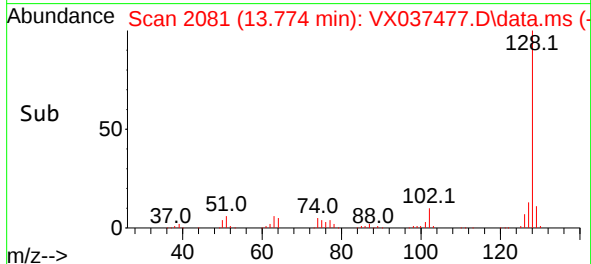
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



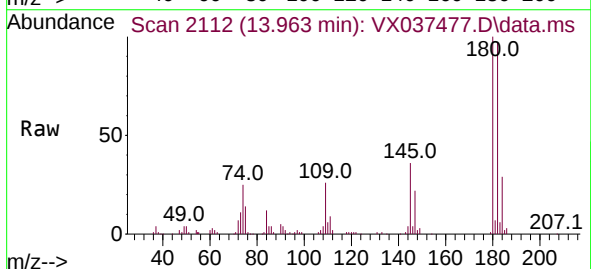
Tgt Ion:128 Resp: 143627
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.449 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037477.D
Acq: 02 Sep 2023 12:49



Tgt Ion:180 Resp: 42079
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 36.1 17.8 53.5

