

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX037993.D
 Acq On : 30 Sep 2023 11:00
 Operator : JC/MD
 Sample : VX0930WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01

Quant Time: Oct 02 02:06:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	249268	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	395870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163898	50.045	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.100%			
35) Dibromofluoromethane	5.391	113	147316	55.616	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.240%			
50) Toluene-d8	8.647	98	530200	53.872	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.740%			
62) 4-Bromofluorobenzene	11.079	95	202602	56.650	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	40975	15.596	ug/l	98
3) Chloromethane	1.300	50	49441	17.295	ug/l	99
4) Vinyl Chloride	1.374	62	58527	18.977	ug/l	94
5) Bromomethane	1.605	94	43416	19.664	ug/l	99
6) Chloroethane	1.691	64	41481	19.524	ug/l	97
7) Trichlorofluoromethane	1.886	101	98896	19.946	ug/l	97
8) Diethyl Ether	2.136	74	36952	19.237	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	50779	20.180	ug/l	96
10) Methyl Iodide	2.453	142	64855	19.476	ug/l	92
11) Tert butyl alcohol	2.953	59	60345	85.843	ug/l	# 94
12) 1,1-Dichloroethene	2.319	96	49179	20.223	ug/l	88
13) Acrolein	2.233	56	49284	70.966	ug/l	100
14) Allyl chloride	2.666	41	74896	18.492	ug/l	# 95
15) Acrylonitrile	3.062	53	148777	95.189	ug/l	99
16) Acetone	2.380	43	149606	94.959	ug/l	# 89
17) Carbon Disulfide	2.514	76	119004	19.518	ug/l	100
18) Methyl Acetate	2.703	43	108836	19.150	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	177890	19.885	ug/l	99
20) Methylene Chloride	2.788	84	60372	20.712	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	56943	21.087	ug/l	86
22) Diisopropyl ether	3.763	45	169116	20.045	ug/l	# 88
23) Vinyl Acetate	3.721	43	614695	99.056	ug/l	97
24) 1,1-Dichloroethane	3.611	63	100179	19.815	ug/l	99
25) 2-Butanone	4.556	43	201574	90.666	ug/l	# 89
26) 2,2-Dichloropropane	4.477	77	79863	19.550	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	67891	20.508	ug/l	89
28) Bromochloromethane	4.897	49	44958	19.062	ug/l	# 81
29) Tetrahydrofuran	5.007	42	125882	91.027	ug/l	88
30) Chloroform	5.099	83	110856	20.355	ug/l	94
31) Cyclohexane	5.470	56	85352	20.305	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	95657	20.744	ug/l	97
36) 1,1-Dichloropropene	5.696	75	81191	22.251	ug/l	96
37) Ethyl Acetate	4.714	43	78099	19.470	ug/l	95
38) Carbon Tetrachloride	5.678	117	83337	21.828	ug/l	99
39) Methylcyclohexane	7.379	83	91325	19.720	ug/l	93
40) Benzene	6.043	78	238951	21.296	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40055	19.583	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	85023	20.965	ug/l	96
43) Isopropyl Acetate	6.342	43	123636	19.275	ug/l #	95
44) Trichloroethene	7.129	130	65475	20.953	ug/l	100
45) 1,2-Dichloropropane	7.427	63	53478	18.352	ug/l	99
46) Dibromomethane	7.580	93	41707	19.897	ug/l	95
47) Bromodichloromethane	7.824	83	74908	19.404	ug/l	95
48) Methyl methacrylate	7.696	41	50617	16.508	ug/l #	86
49) 1,4-Dioxane	7.659	88	24028	298.906	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	403567	99.167	ug/l	95
52) Toluene	8.720	92	158955	21.981	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	89101	22.074	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	96352	21.568	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	64949	21.303	ug/l	95
56) Ethyl methacrylate	9.116	69	94015	20.655	ug/l	90
57) 1,3-Dichloropropane	9.311	76	105261	21.335	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	148435	69.839	ug/l	98
59) 2-Hexanone	9.427	43	310997	98.151	ug/l	92
60) Dibromochloromethane	9.518	129	66275	21.821	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70677	21.894	ug/l	99
64) Tetrachloroethene	9.275	164	56237	23.837	ug/l	98
65) Chlorobenzene	10.079	112	148976	19.965	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	48770	18.443	ug/l	97
67) Ethyl Benzene	10.195	91	266393	20.591	ug/l	98
68) m/p-Xylenes	10.299	106	179377	35.882	ug/l	99
69) o-Xylene	10.640	106	98270	19.603	ug/l	99
70) Styrene	10.652	104	151075	18.772	ug/l	97
71) Bromoform	10.799	173	41486	19.860	ug/l #	98
73) Isopropylbenzene	10.963	105	292981	18.292	ug/l	98
74) N-amyl acetate	10.841	43	104619	16.129	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	104436	18.540	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	90630m	17.949	ug/l	
77) Bromobenzene	11.201	156	78423	19.782	ug/l	86
78) n-propylbenzene	11.305	91	372374	20.586	ug/l	98
79) 2-Chlorotoluene	11.366	91	214055	19.192	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	267306	19.762	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25803	16.370	ug/l	93
82) 4-Chlorotoluene	11.451	91	252194	20.085	ug/l	96
83) tert-Butylbenzene	11.713	119	260061	19.024	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	261331	19.419	ug/l	98
85) sec-Butylbenzene	11.890	105	340320	20.520	ug/l	100
86) p-Isopropyltoluene	12.006	119	284654	20.601	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	149547	20.237	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	156062	20.638	ug/l	98
89) n-Butylbenzene	12.329	91	265661	21.947	ug/l	97
90) Hexachloroethane	12.536	117	44326	18.933	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	150254	19.915	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17636	15.706	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	87309	19.645	ug/l	96
94) Hexachlorobutadiene	13.725	225	35520	17.114	ug/l	97
95) Naphthalene	13.774	128	264728	17.612	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	87257	19.078	ug/l	99

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Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

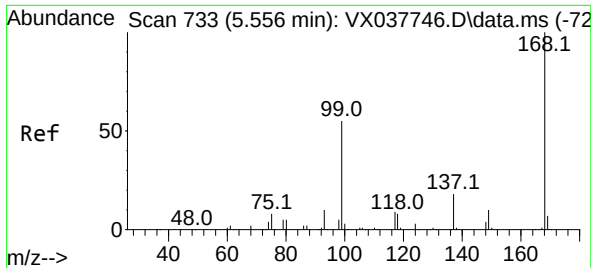
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

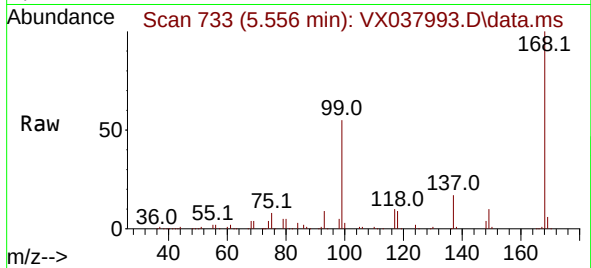
Quant Time: Oct 02 02:06:22 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

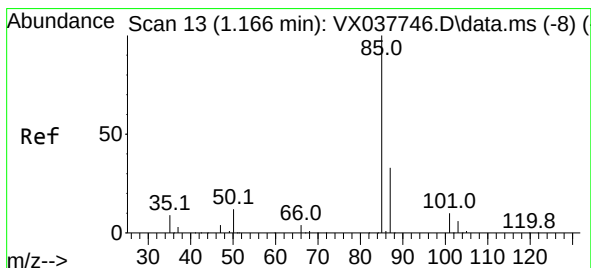
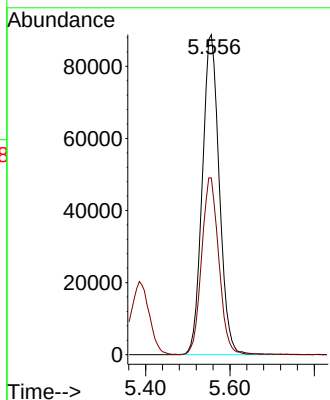
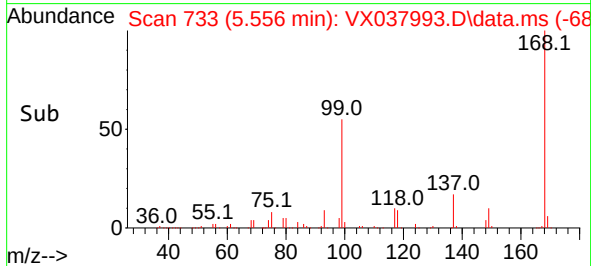
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion:168 Resp: 249268
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0

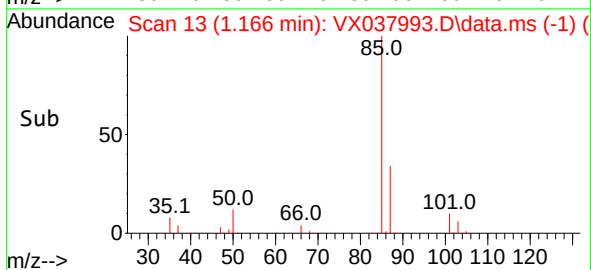
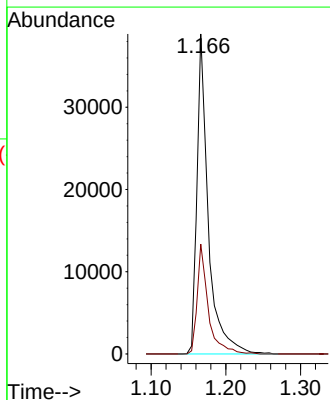
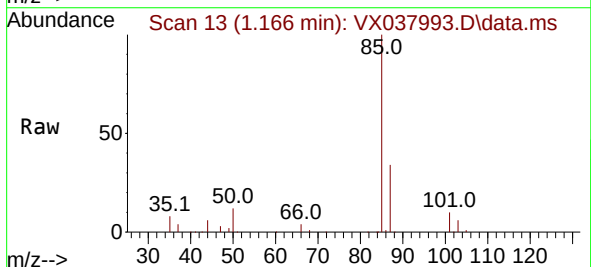
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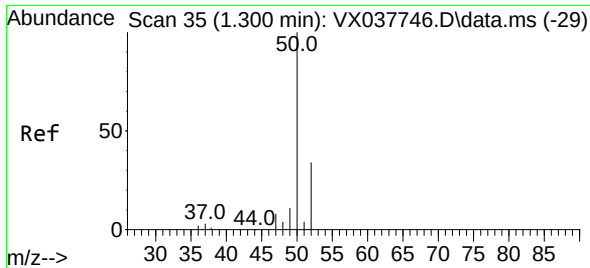
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#2
Dichlorodifluoromethane
Concen: 15.596 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

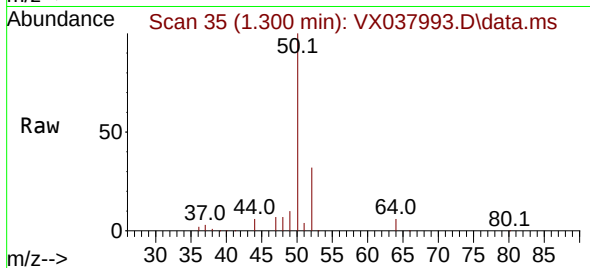
Tgt Ion: 85 Resp: 40975
Ion Ratio Lower Upper
85 100
87 34.3 16.7 50.1





#3
Chloromethane
Concen: 17.295 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

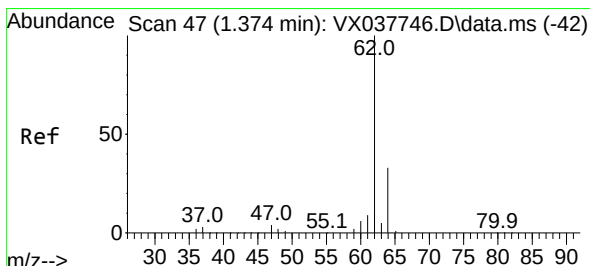
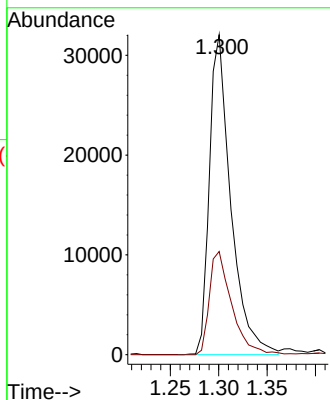
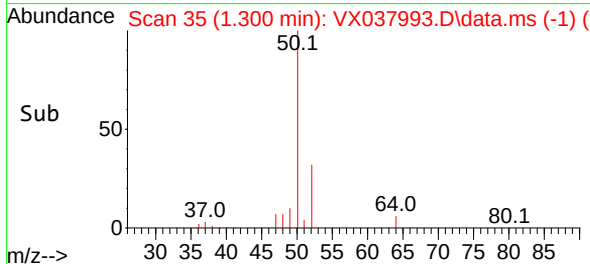
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 50 Resp: 4944
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

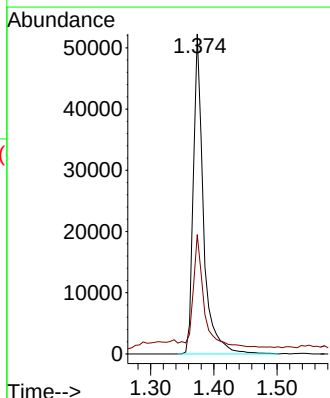
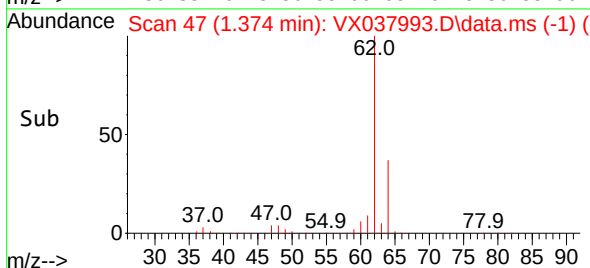
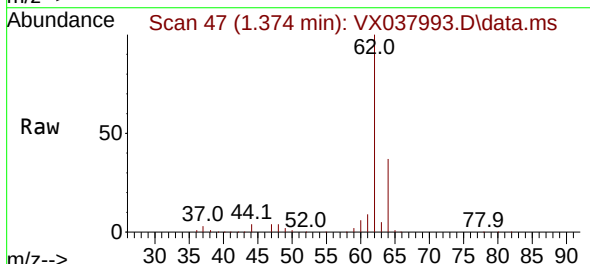
Manual Integrations
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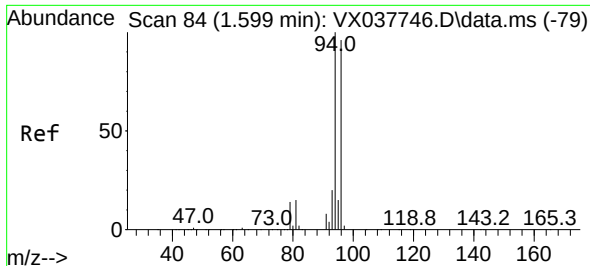
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#4
Vinyl Chloride
Concen: 18.977 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

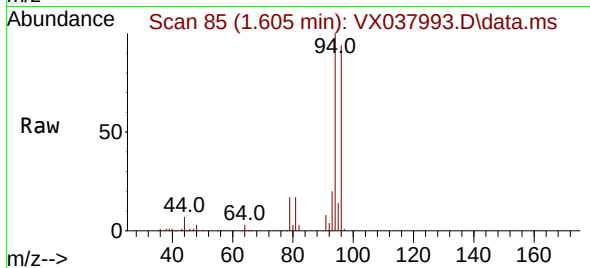
Tgt Ion: 62 Resp: 58527
Ion Ratio Lower Upper
62 100
64 35.0 25.4 38.0





#5
Bromomethane
Concen: 19.664 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

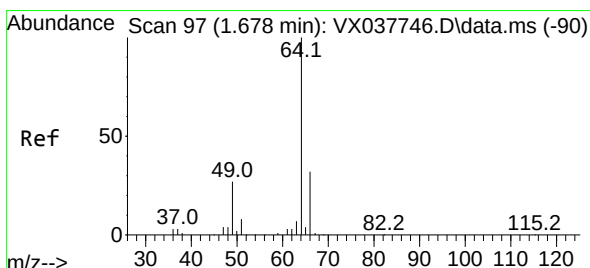
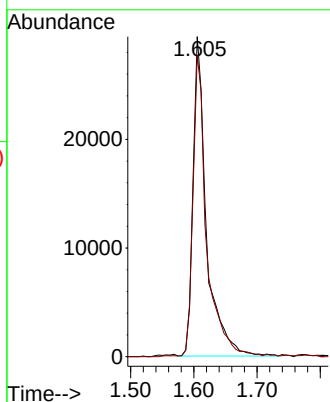
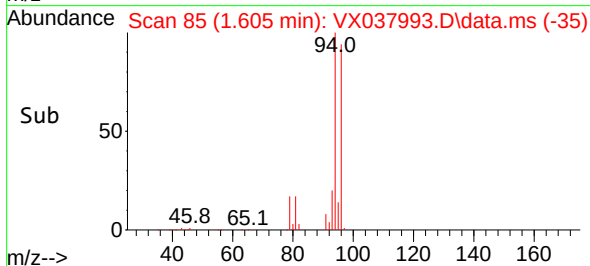
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 94 Resp: 43410
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8

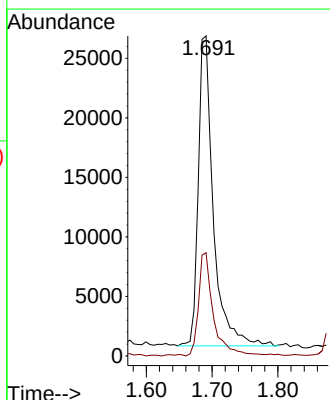
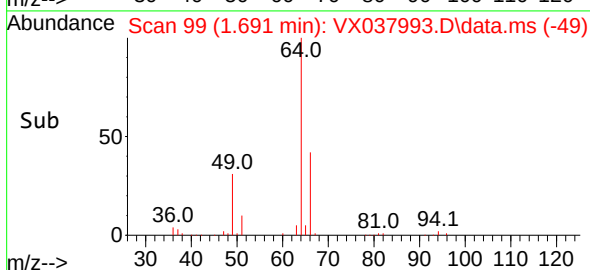
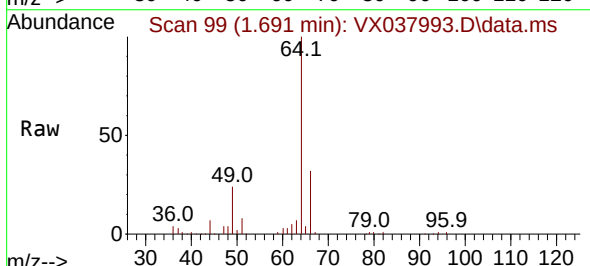
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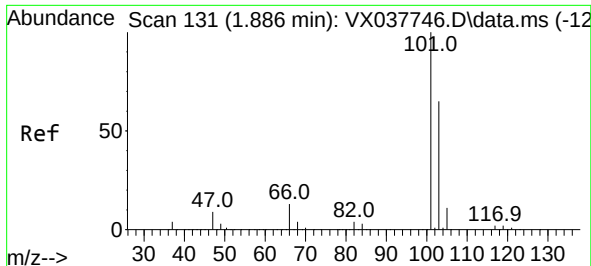
Reviewed By :Semsettin Yesilyurt 10/02/2023
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#6
Chloroethane
Concen: 19.524 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion: 64 Resp: 41481
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





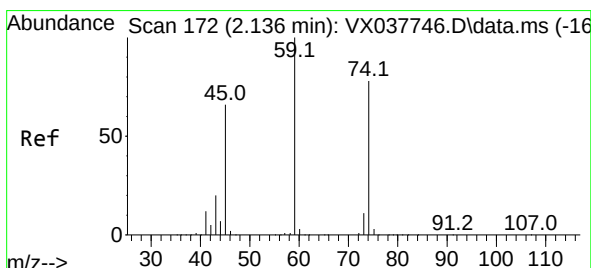
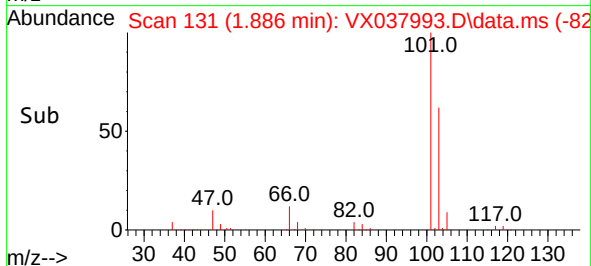
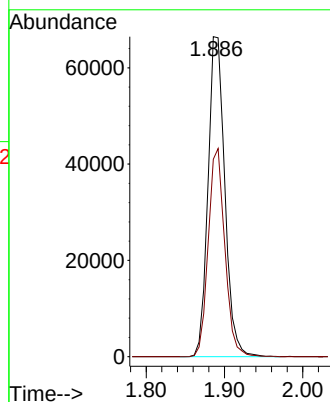
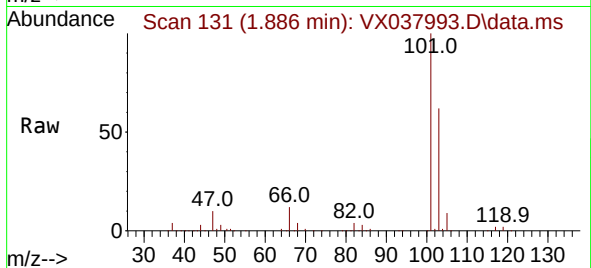
#7
Trichlorofluoromethane
Concen: 19.946 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:101 Resp: 98890
Ion Ratio Lower Upper
101 100
103 61.7 51.4 77.2

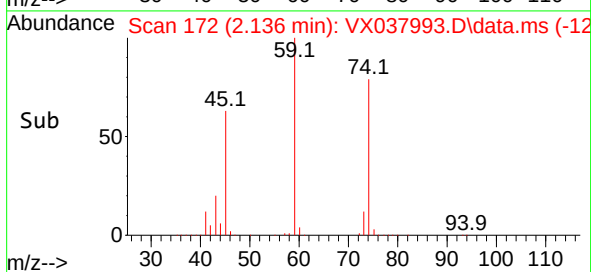
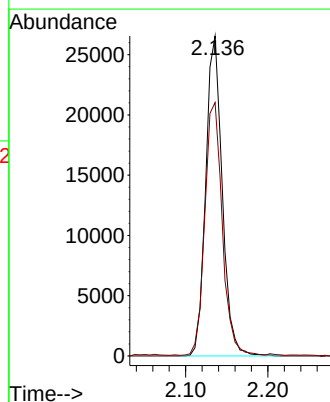
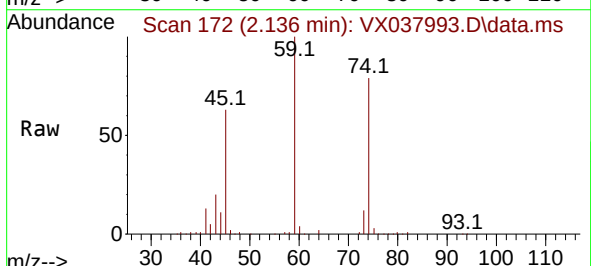
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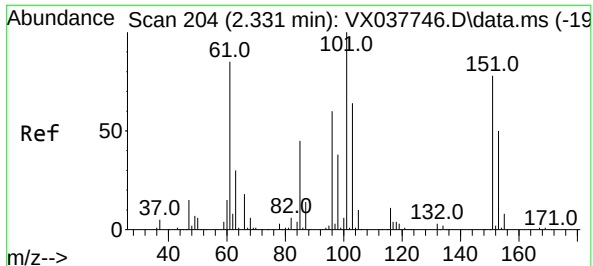
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#8
Diethyl Ether
Concen: 19.237 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion: 74 Resp: 36952
Ion Ratio Lower Upper
74 100
45 83.6 53.3 159.8





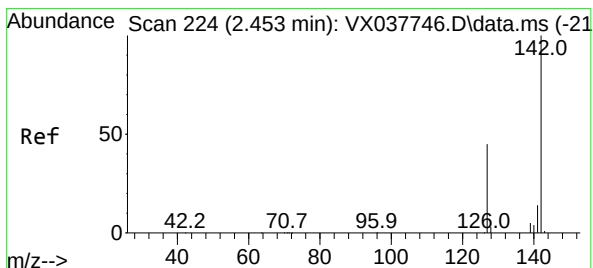
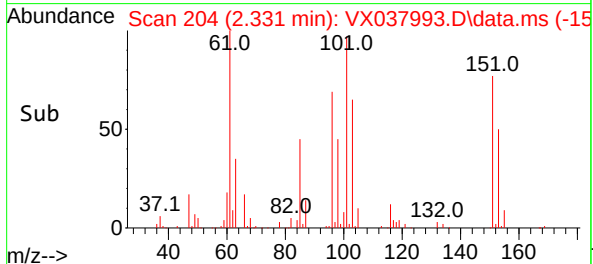
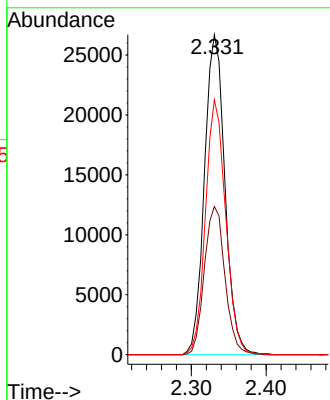
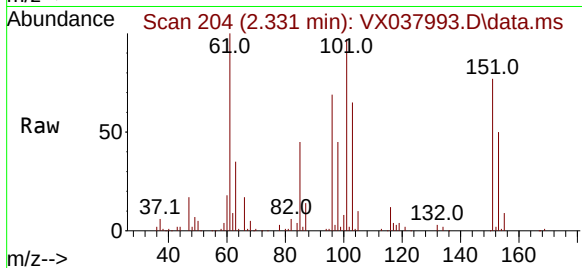
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.180 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:101 Resp: 50779
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 78.7 58.6 87.8

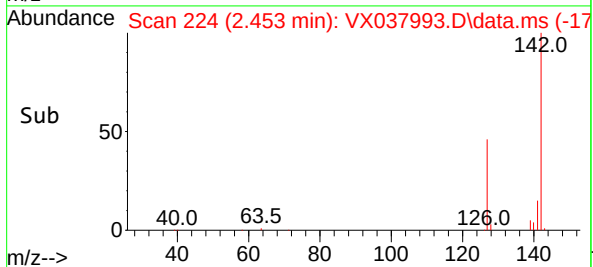
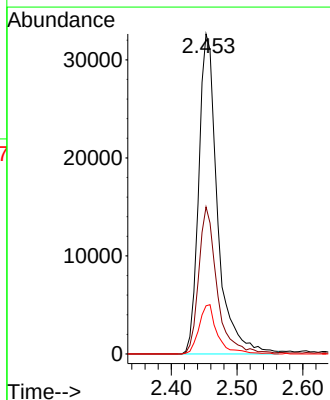
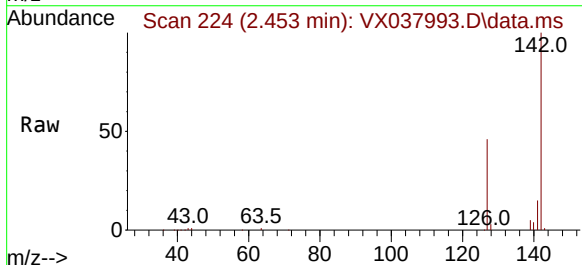
Manual Integrations
APPROVED

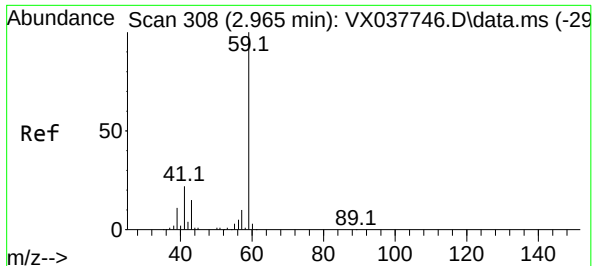
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#10
Methyl Iodide
Concen: 19.476 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion:142 Resp: 64855
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 15.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.843 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 59 Resp: 6034

Ion Ratio Lower Upper

59 100

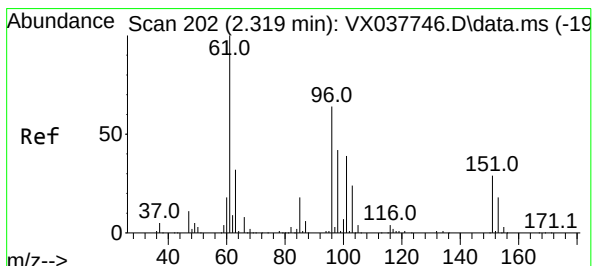
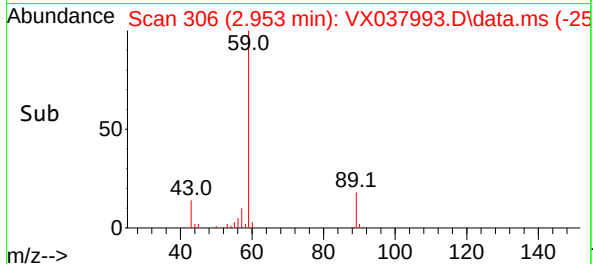
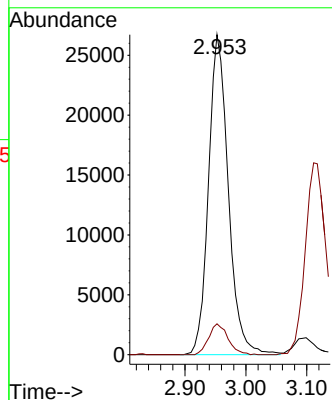
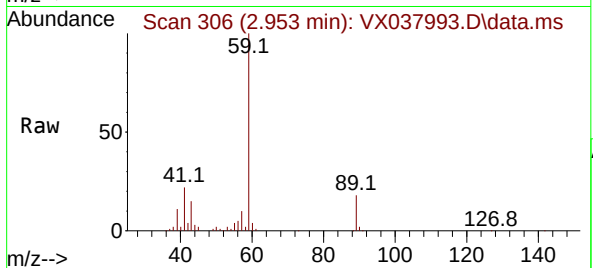
57 9.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#12

1,1-Dichloroethene

Concen: 20.223 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

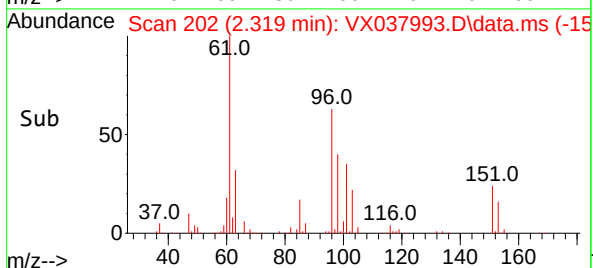
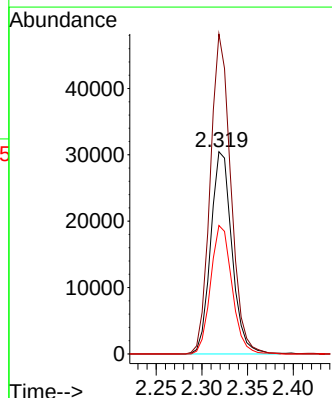
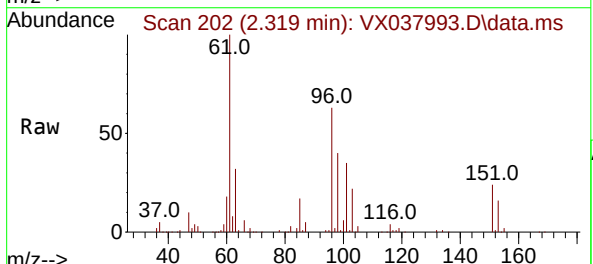
Tgt Ion: 96 Resp: 49179

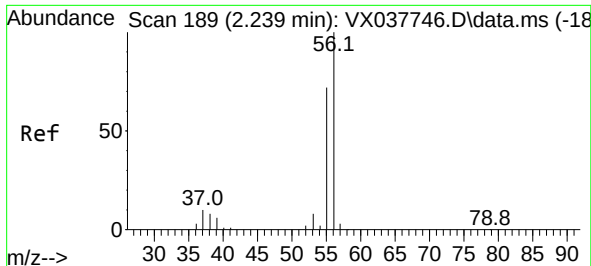
Ion Ratio Lower Upper

96 100

61 158.2 144.6 216.8

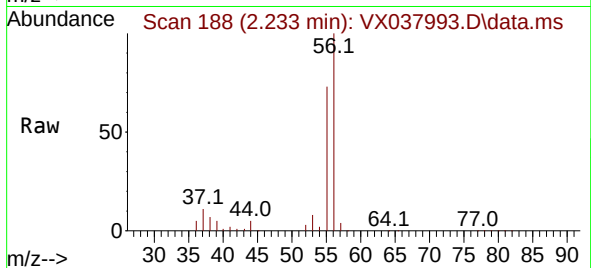
98 63.5 50.4 75.6





#13
Acrolein
Concen: 70.966 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

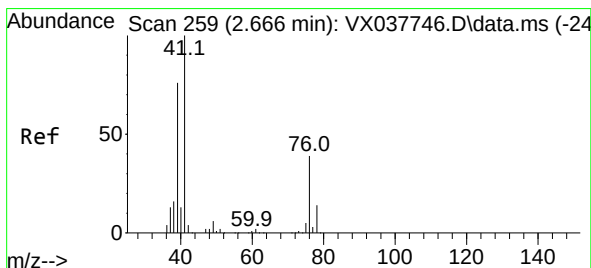
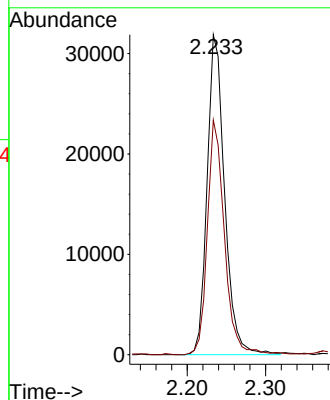
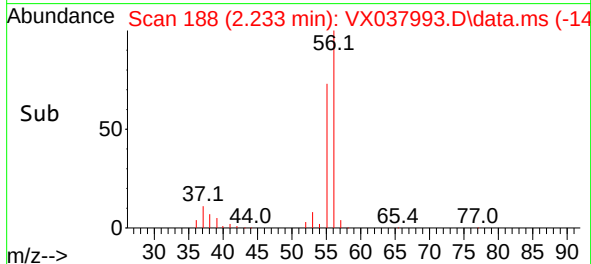
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 56 Resp: 49284
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

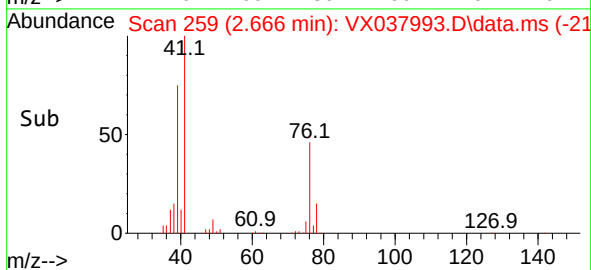
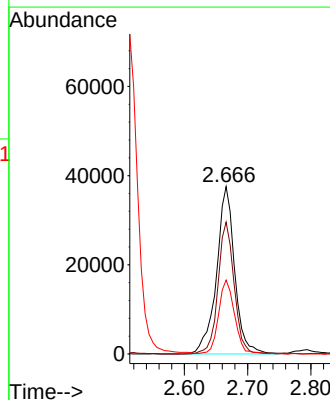
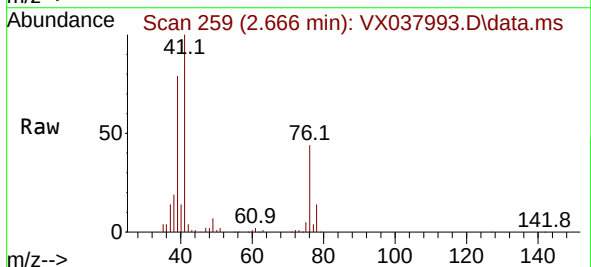
Manual Integrations
APPROVED

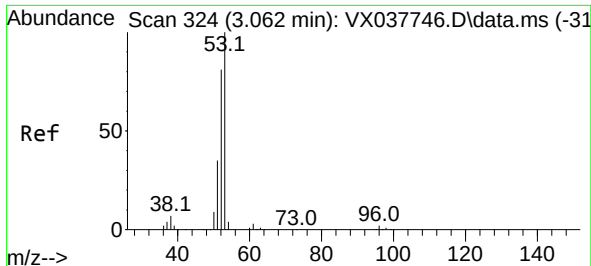
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#14
Allyl chloride
Concen: 18.492 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

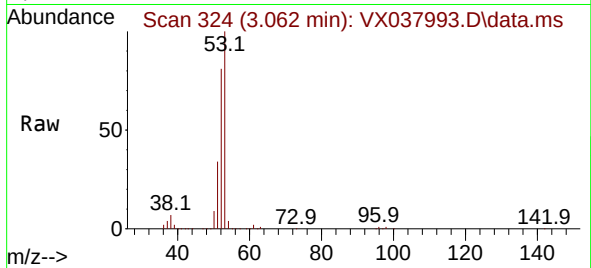
Tgt Ion: 41 Resp: 74896
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 38.7 24.3 36.5





#15
Acrylonitrile
Concen: 95.189 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

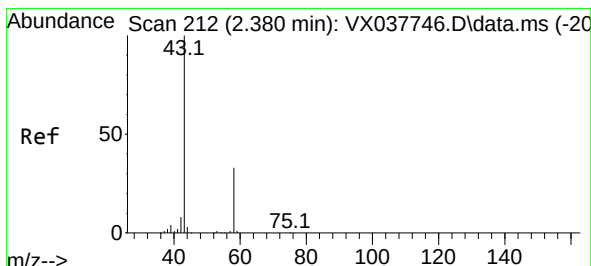
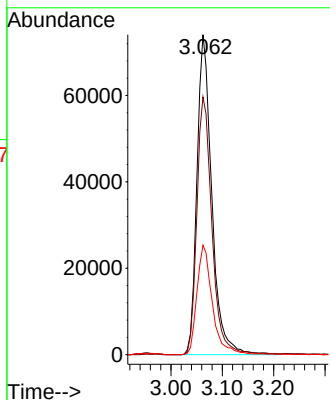
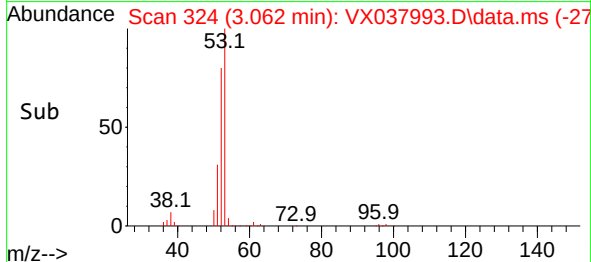
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 53 Resp: 14877
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.7 29.8 44.6

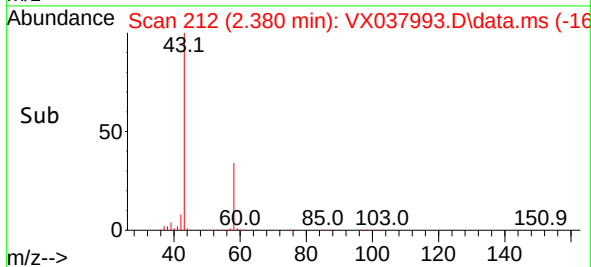
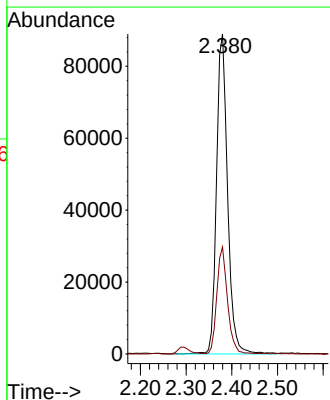
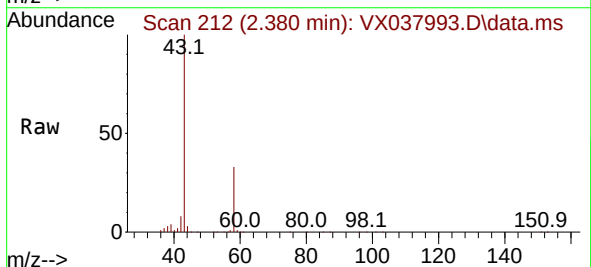
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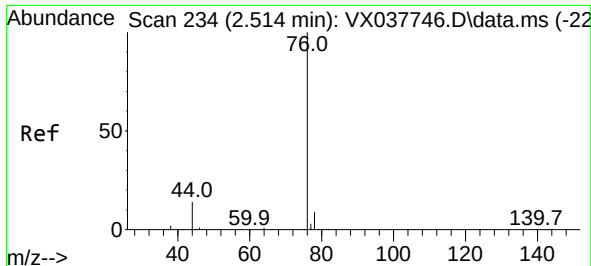
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#16
Acetone
Concen: 94.959 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion: 43 Resp: 149606
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#





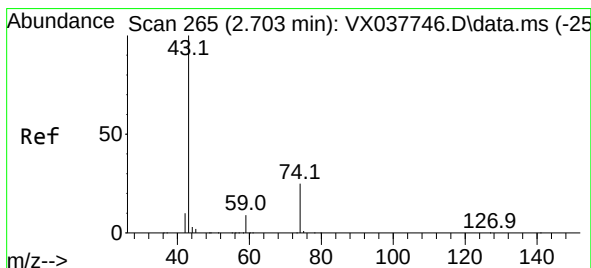
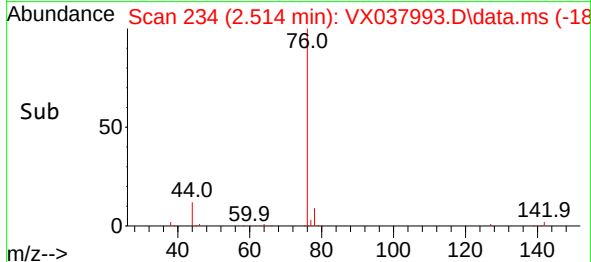
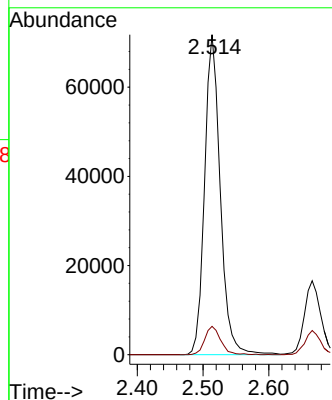
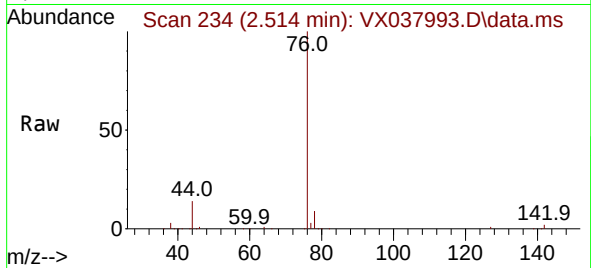
#17
Carbon Disulfide
Concen: 19.518 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 76 Resp: 119004
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

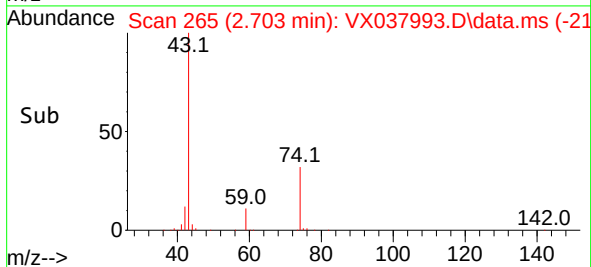
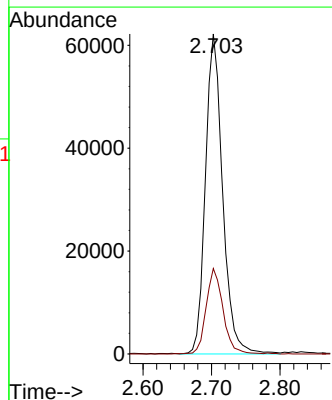
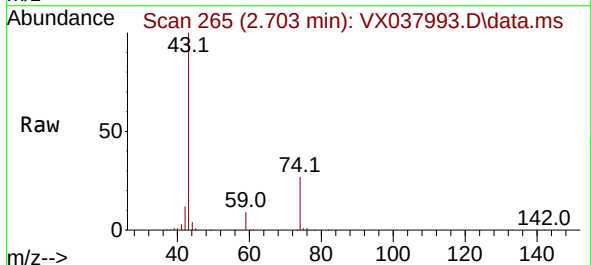
Manual Integrations
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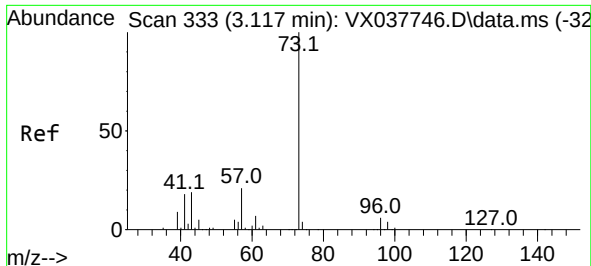
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#18
Methyl Acetate
Concen: 19.150 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion: 43 Resp: 108836
Ion Ratio Lower Upper
43 100
74 26.1 17.8 26.8





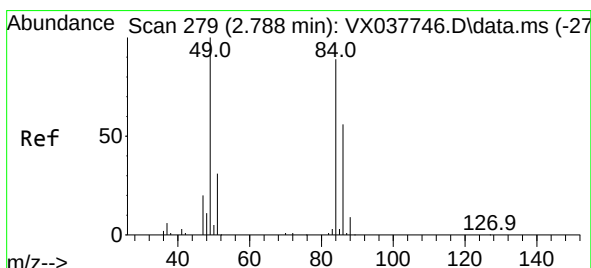
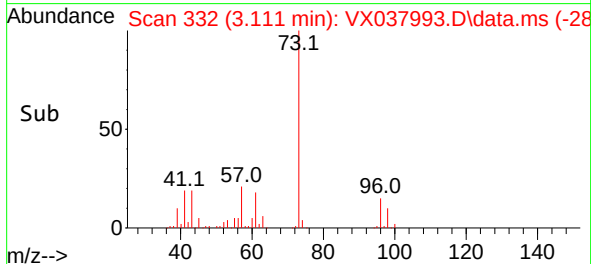
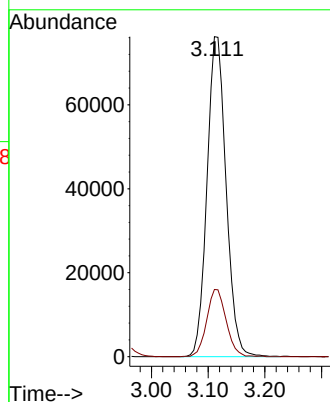
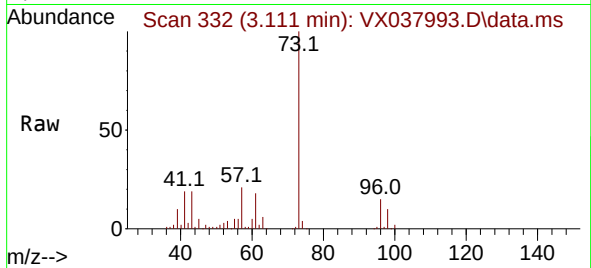
#19
Methyl tert-butyl Ether
Concen: 19.885 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 73 Resp: 177890
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

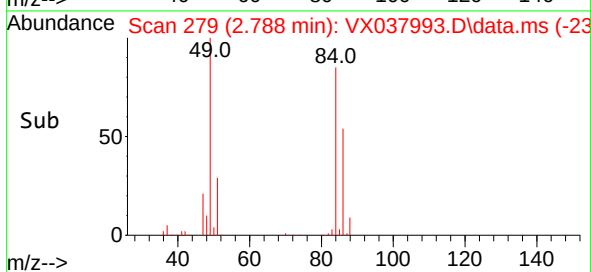
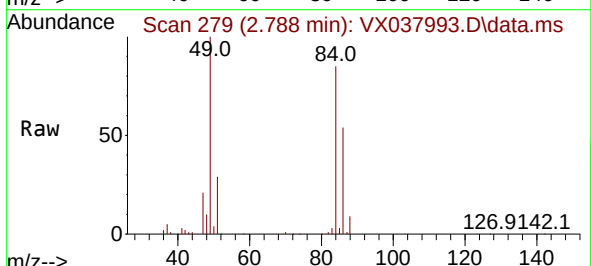
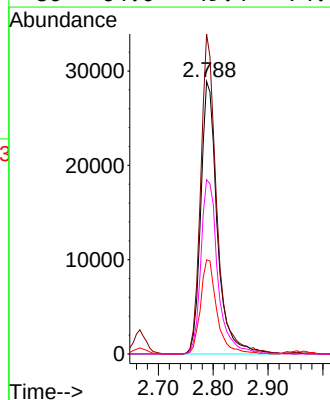
Manual Integrations
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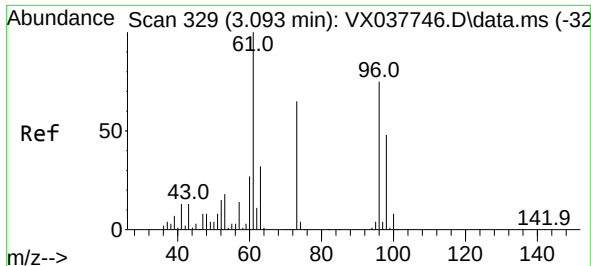
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#20
Methylene Chloride
Concen: 20.712 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

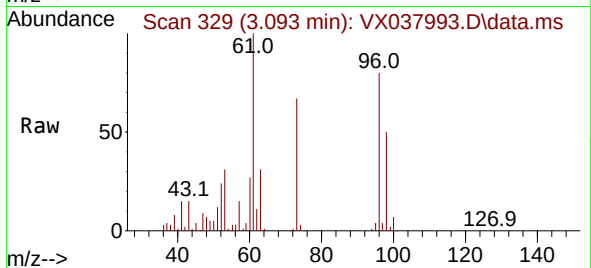
Tgt Ion: 84 Resp: 60372
Ion Ratio Lower Upper
84 100
49 117.4 103.6 155.4
51 34.6 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 21.087 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

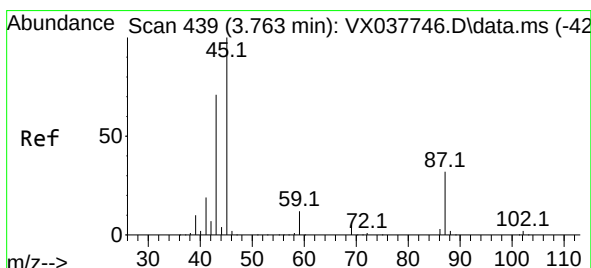
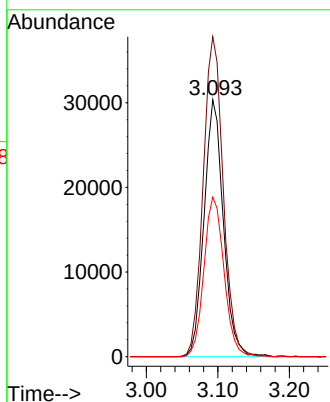
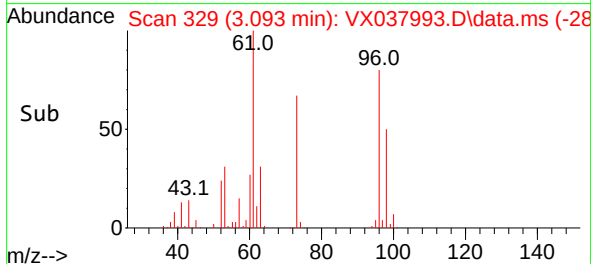
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 96 Resp: 5694
Ion Ratio Lower Upper
96 100
61 124.5 119.2 178.8
98 62.1 48.7 73.1

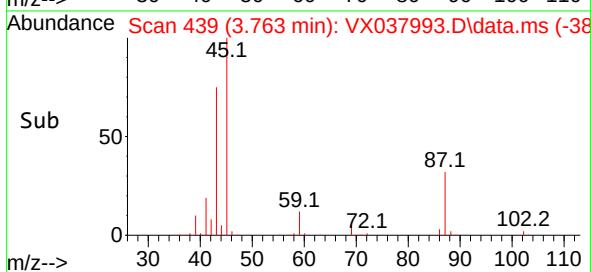
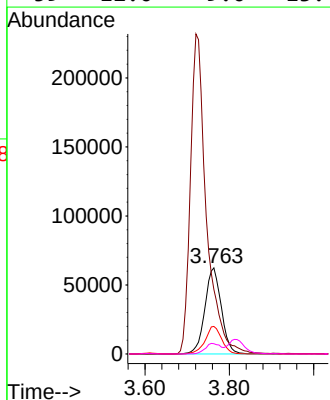
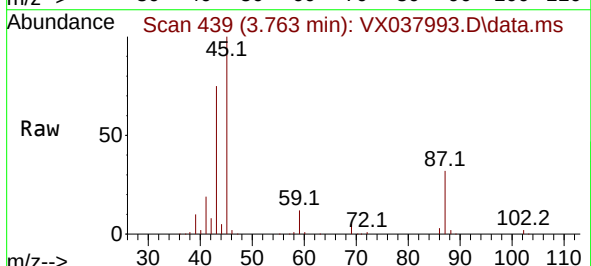
Manual Integrations
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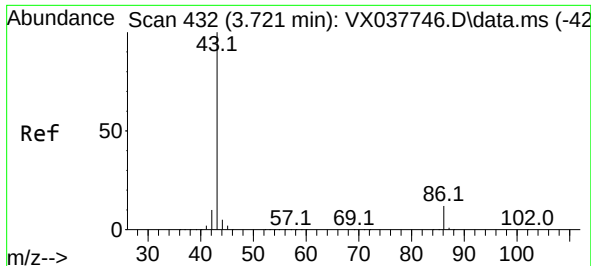
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#22
Diisopropyl ether
Concen: 20.045 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion: 45 Resp: 169116
Ion Ratio Lower Upper
45 100
43 74.4 69.7 104.5
87 31.9 20.8 31.2#
59 12.0 9.0 13.4





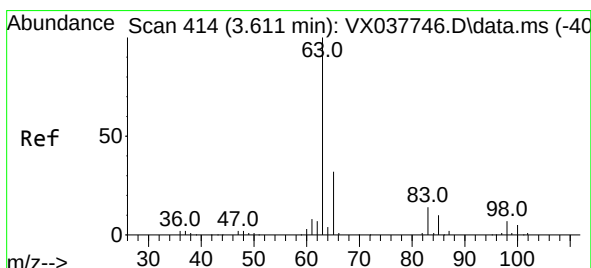
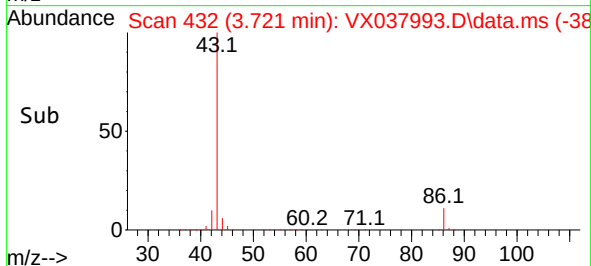
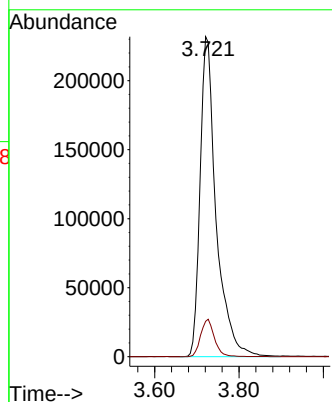
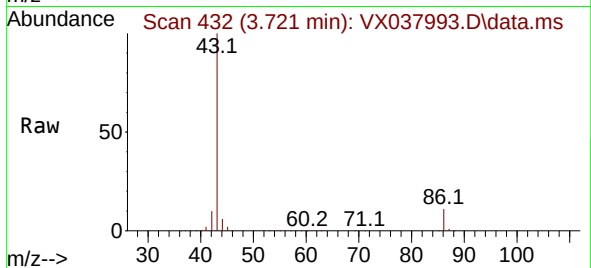
#23
 Vinyl Acetate
 Concen: 99.056 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037993.D
 Acq: 30 Sep 2023 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01

Tgt Ion: 43 Resp: 61469
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

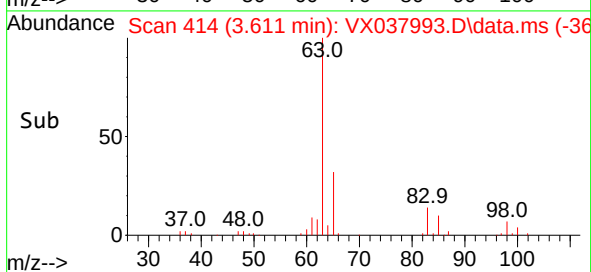
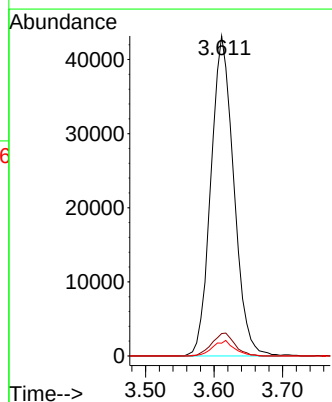
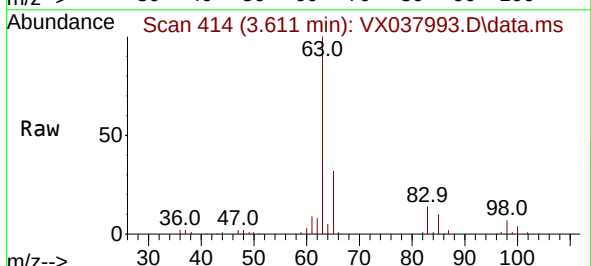
Manual Integrations
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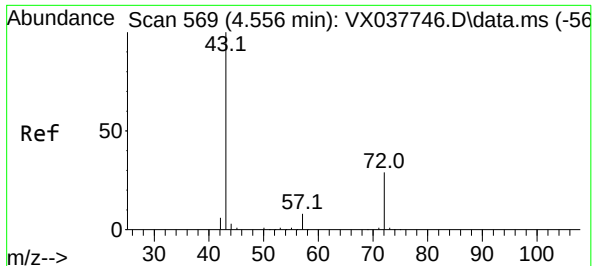
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023



#24
 1,1-Dichloroethane
 Concen: 19.815 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037993.D
 Acq: 30 Sep 2023 11:00

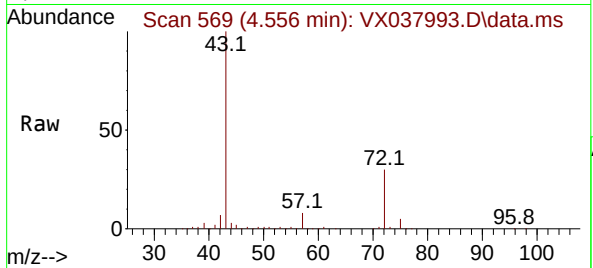
Tgt Ion: 63 Resp: 100179
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 90.666 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

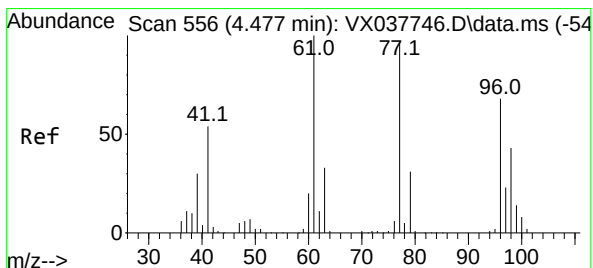
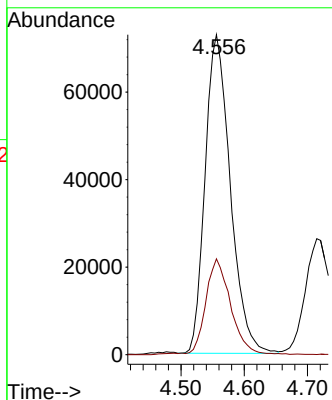
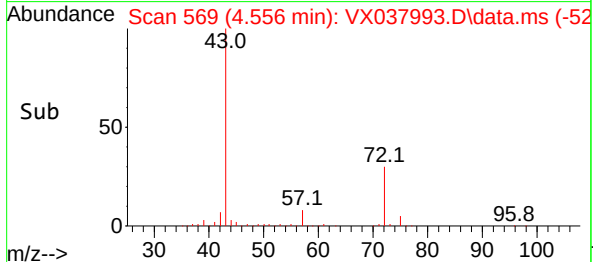
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 43 Resp: 201574
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.2

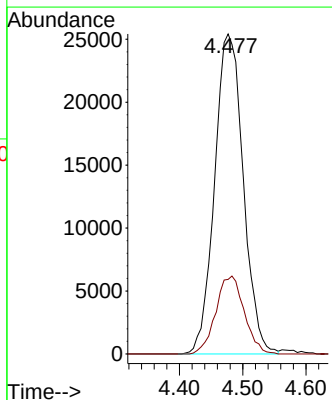
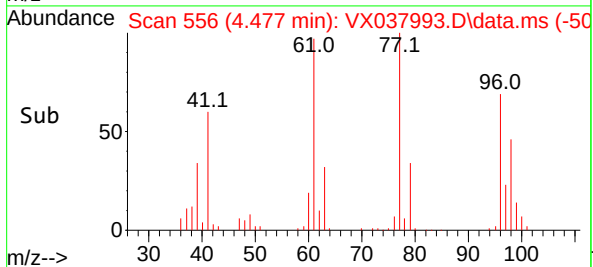
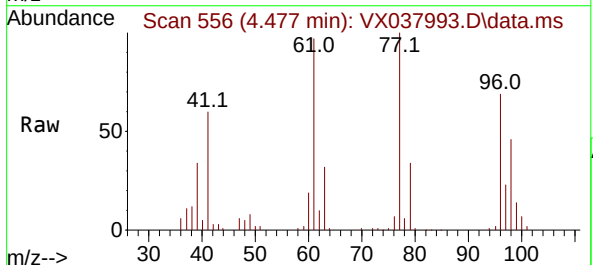
Manual Integrations
APPROVED

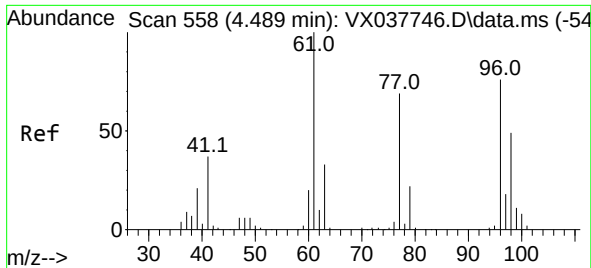
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#26
2,2-Dichloropropane
Concen: 19.550 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

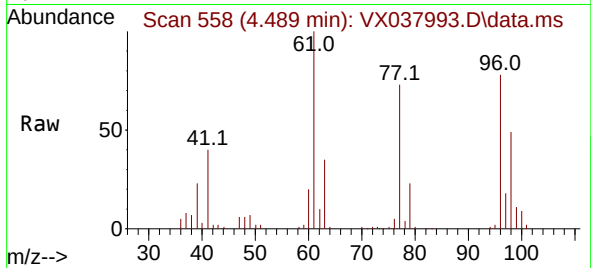
Tgt Ion: 77 Resp: 79863
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.508 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037993.D
 Acq: 30 Sep 2023 11:00

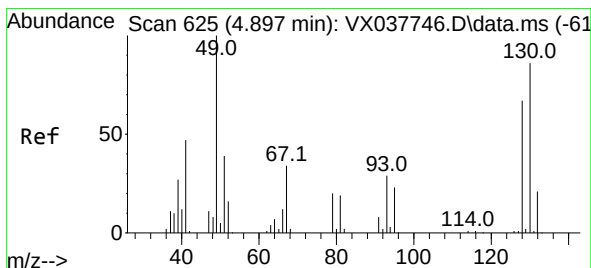
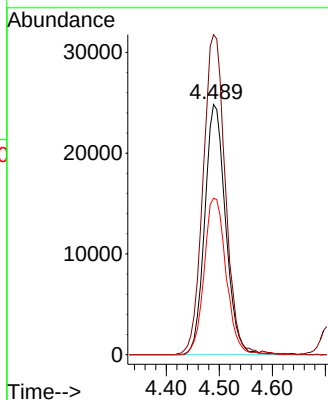
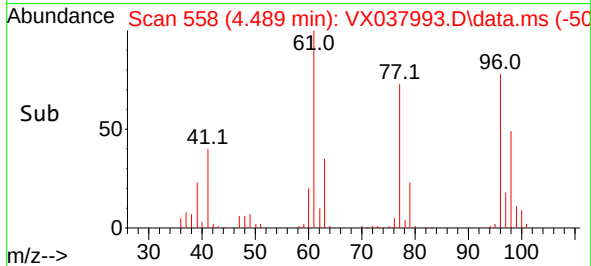
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01



Tgt Ion: 96 Resp: 6789
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 312.2
 98 65.7 0.0 129.0

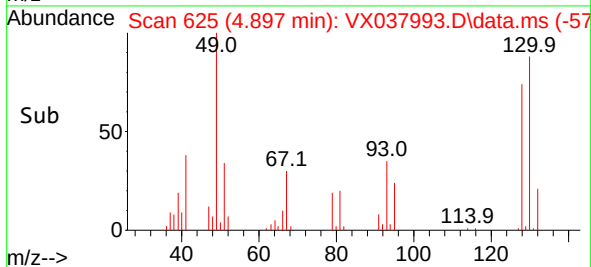
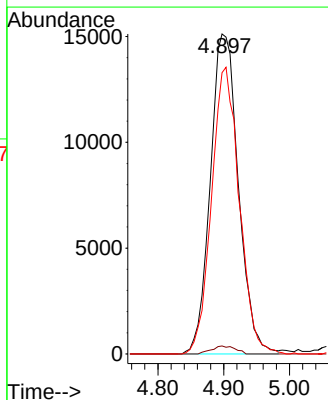
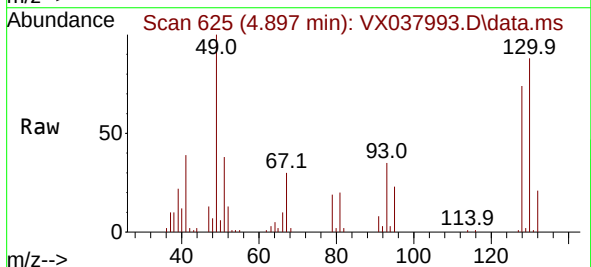
Manual Integrations
 APPROVED

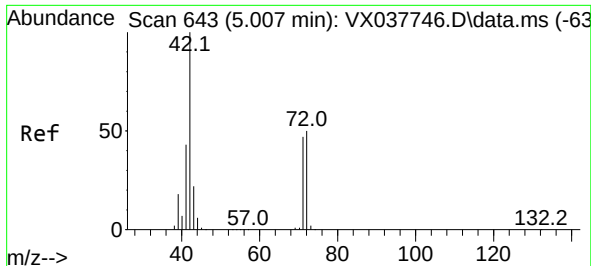
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023



#28
 Bromochloromethane
 Concen: 19.062 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037993.D
 Acq: 30 Sep 2023 11:00

Tgt Ion: 49 Resp: 44958
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 88.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 91.027 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037993.D

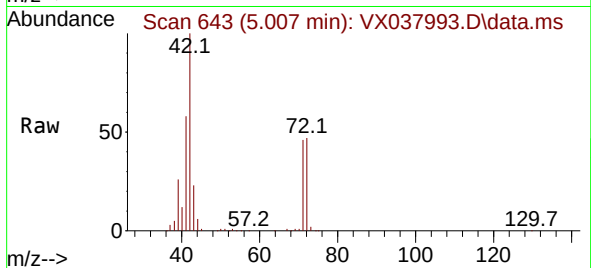
Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

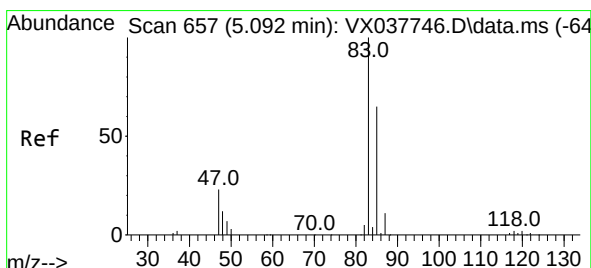
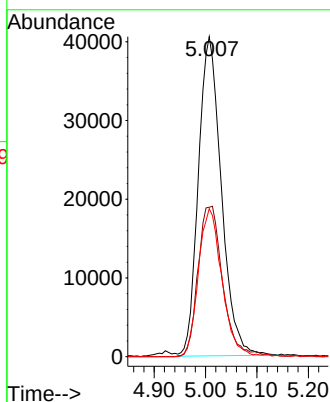
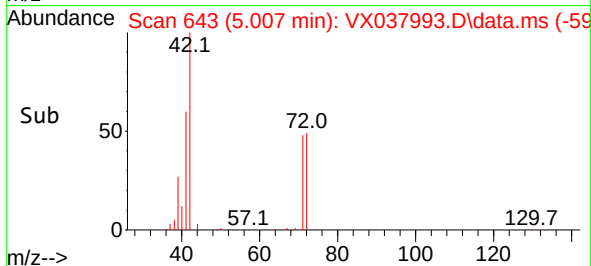


Tgt Ion:	42	Resp:	12588
Ion Ratio	Lower	Upper	
42	100		
72	50.8	34.2	51.4
71	47.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#30

Chloroform

Concen: 20.355 ug/l

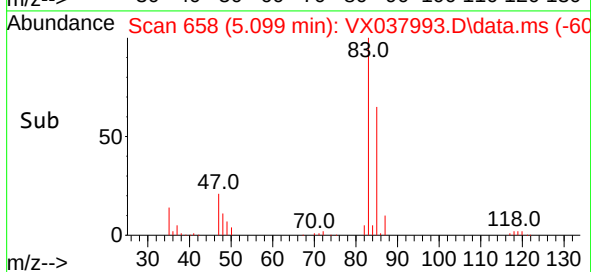
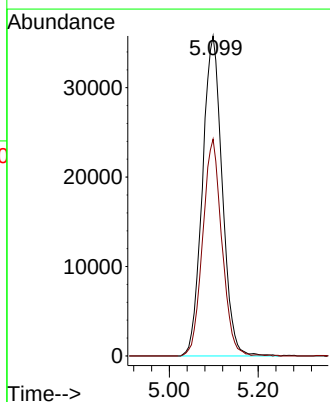
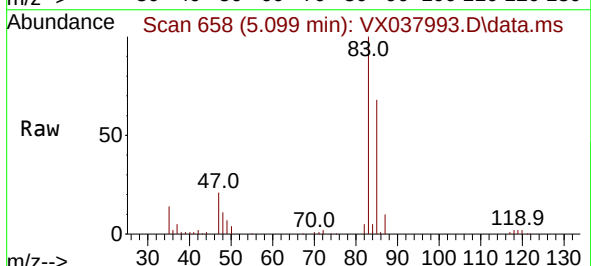
RT: 5.099 min Scan# 658

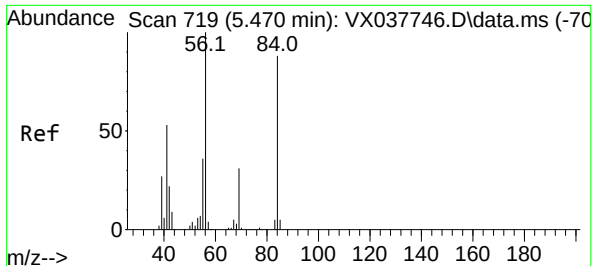
Delta R.T. 0.006 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

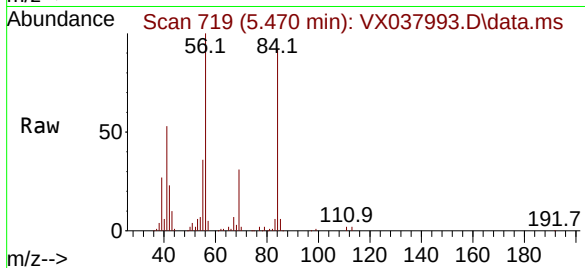
Tgt Ion:	83	Resp:	110856
Ion Ratio	Lower	Upper	
83	100		
85	67.8	50.3	75.5





#31
Cyclohexane
Concen: 20.305 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

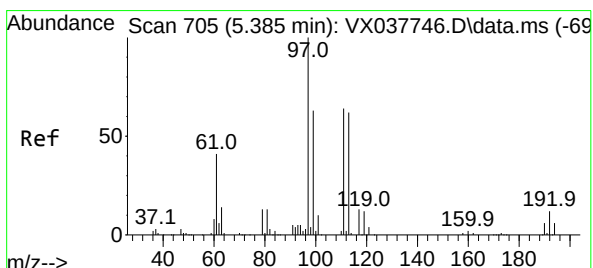
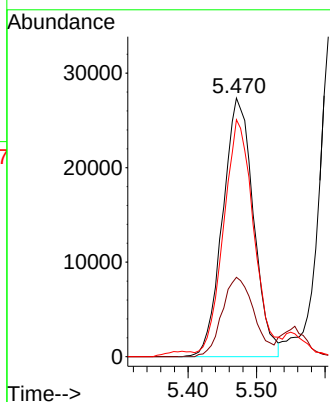
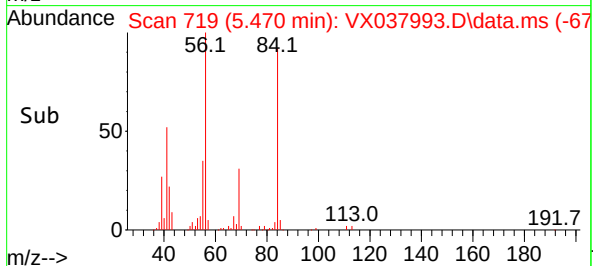
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



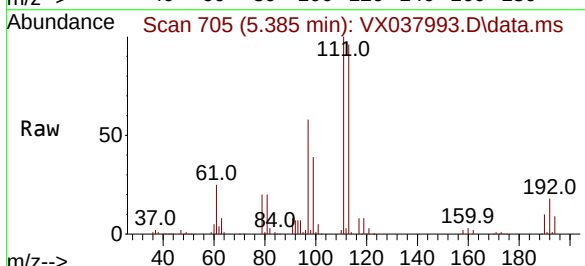
Tgt Ion: 56 Resp: 85352
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 89.7 65.9 98.9

Manual Integrations
APPROVED

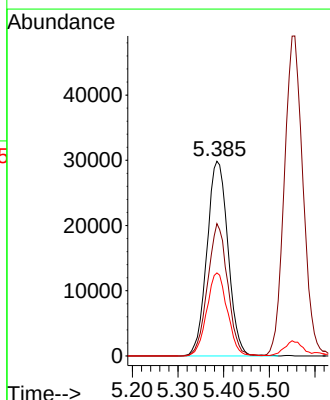
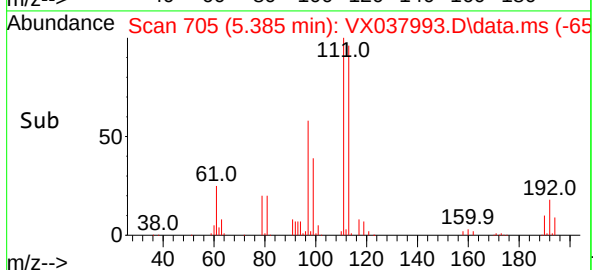
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

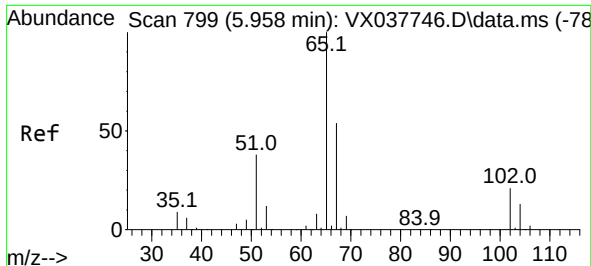


#32
1,1,1-Trichloroethane
Concen: 20.744 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00



Tgt Ion: 97 Resp: 95657
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.045 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 65 Resp: 163898

Ion Ratio Lower Upper

65 100

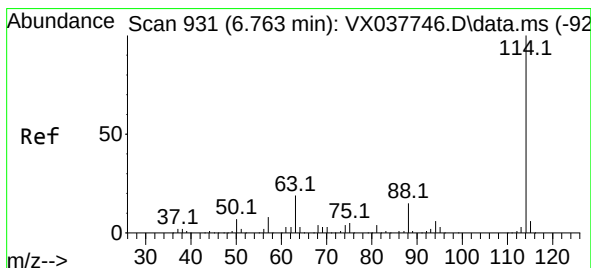
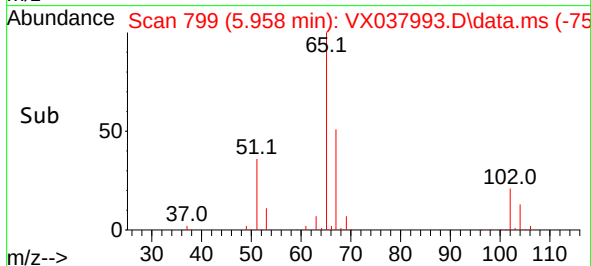
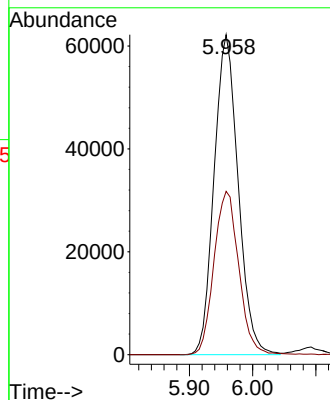
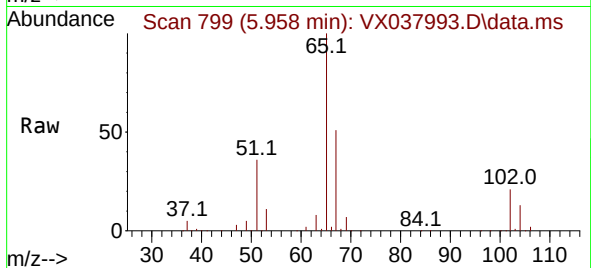
67 52.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

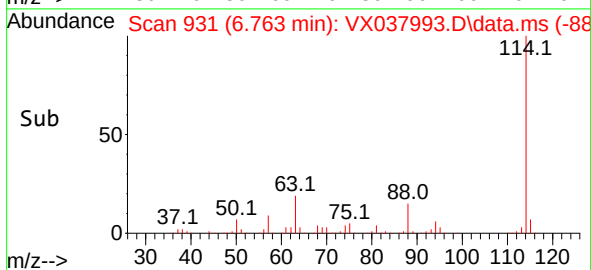
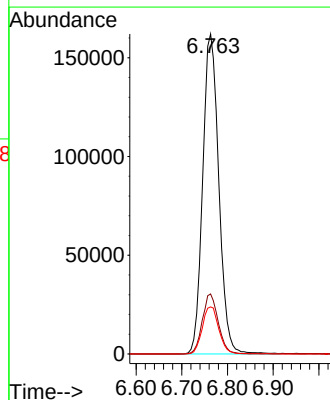
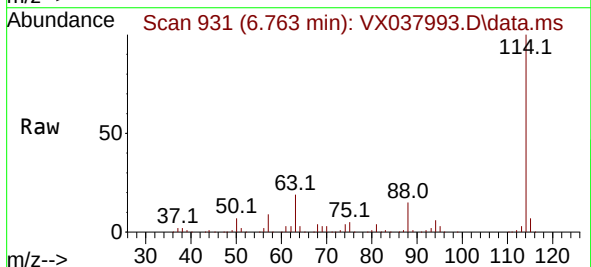
Tgt Ion:114 Resp: 395870

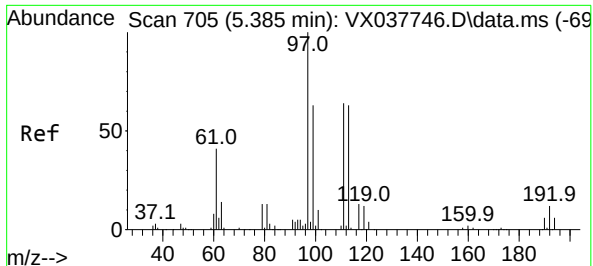
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

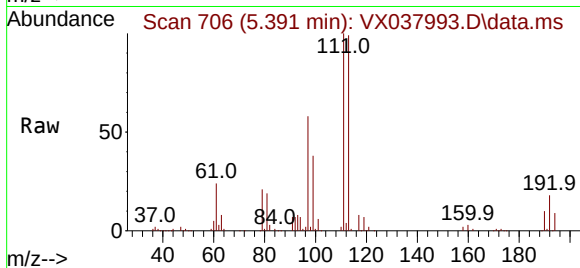
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.616 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

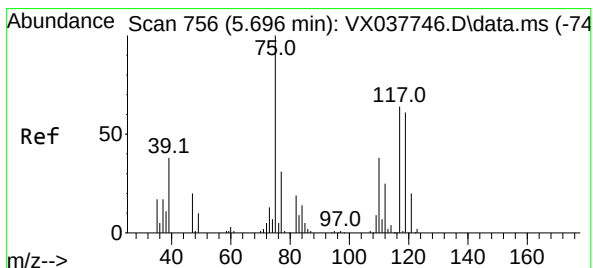
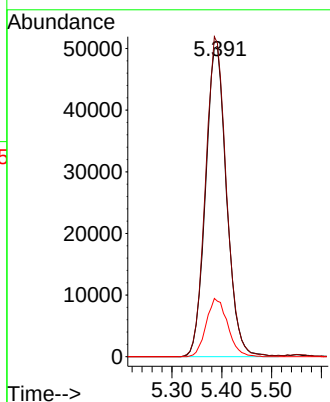
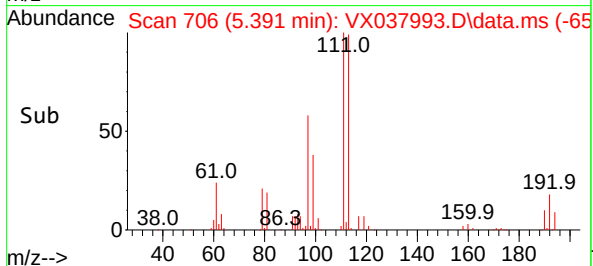
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 113 Resp: 147310
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.2 13.3 19.9

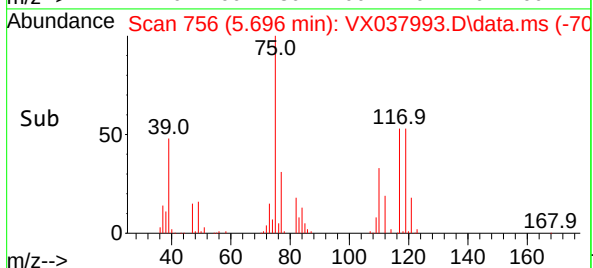
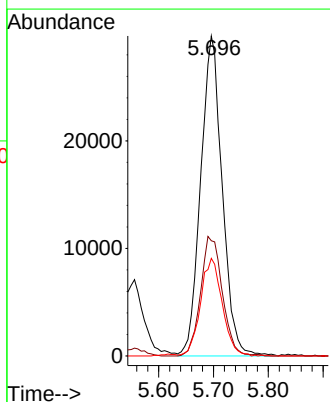
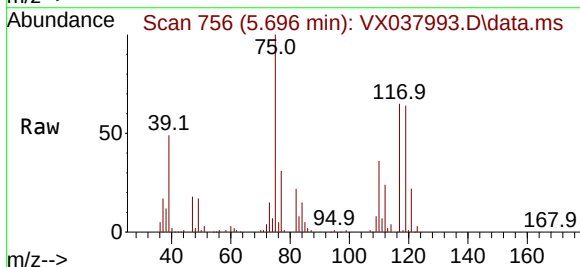
Manual Integrations
APPROVED

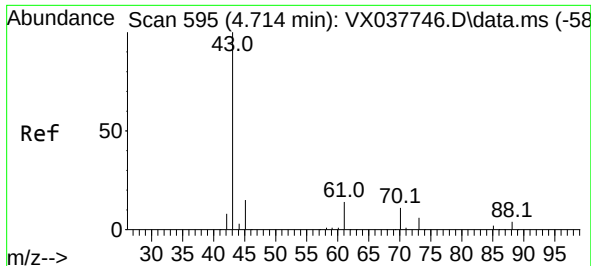
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#36
1,1-Dichloropropene
Concen: 22.251 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion: 75 Resp: 81191
Ion Ratio Lower Upper
75 100
110 37.7 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 19.470 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

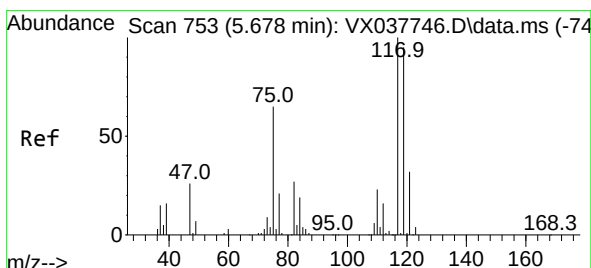
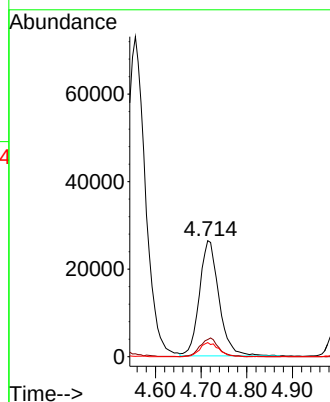
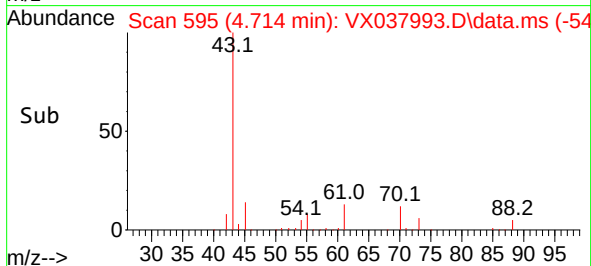
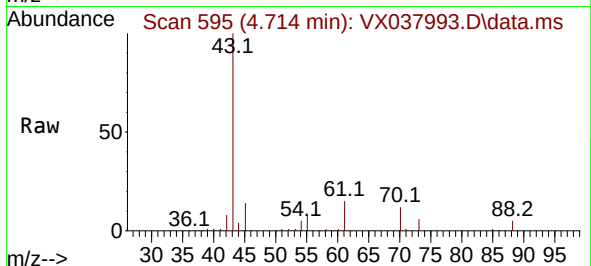
VX0930WBS01

Tgt Ion: 43	Resp: 78099
Ion Ratio	Lower Upper
43 100	
61 15.4	10.6 16.0
70 11.8	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#38

Carbon Tetrachloride

Concen: 21.828 ug/l

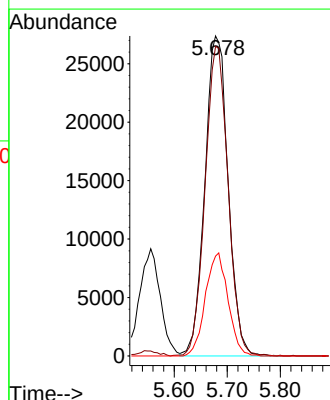
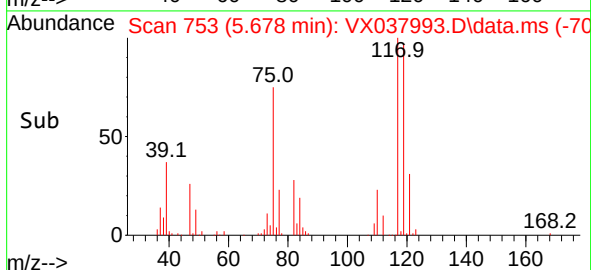
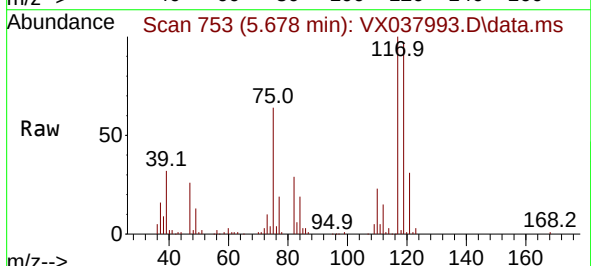
RT: 5.678 min Scan# 753

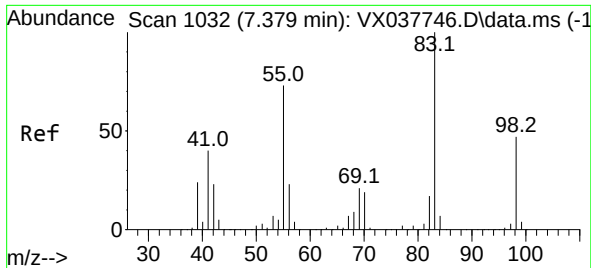
Delta R.T. -0.000 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

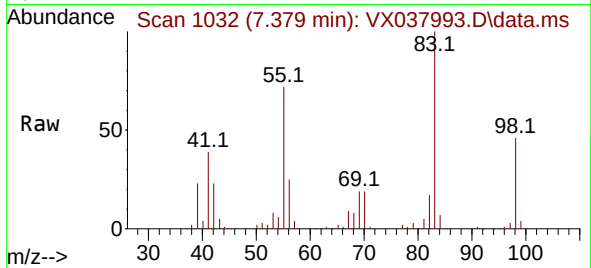
Tgt Ion:117	Resp: 83337
Ion Ratio	Lower Upper
117 100	
119 96.5	78.2 117.2
121 31.2	24.4 36.6





#39
Methylcyclohexane
Concen: 19.720 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

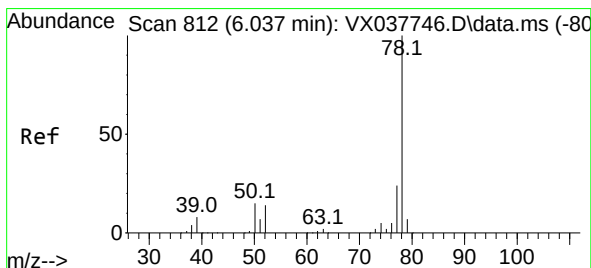
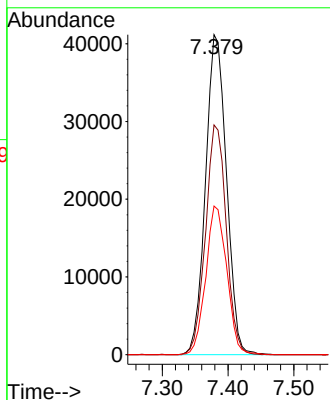
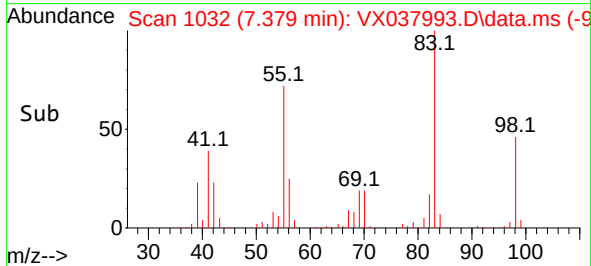
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



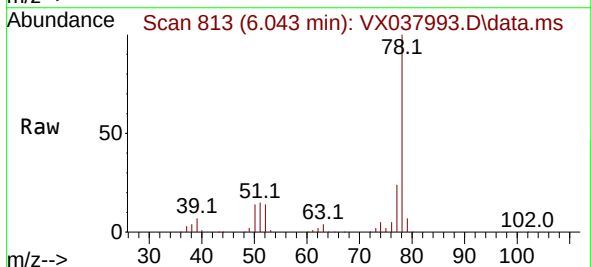
Tgt Ion: 83 Resp: 91325
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 46.5 36.7 55.1

Manual Integrations
APPROVED

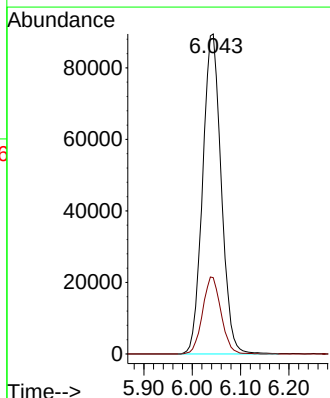
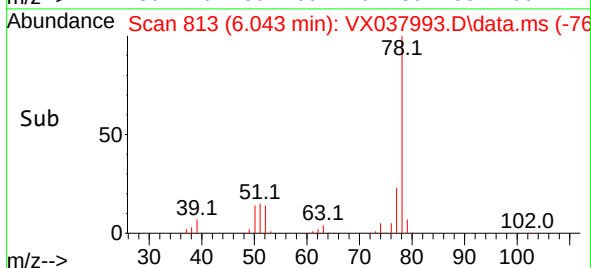
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

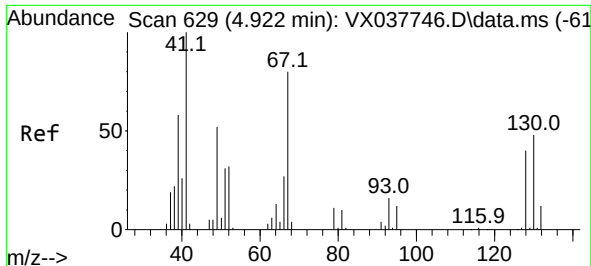


#40
Benzene
Concen: 21.296 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00



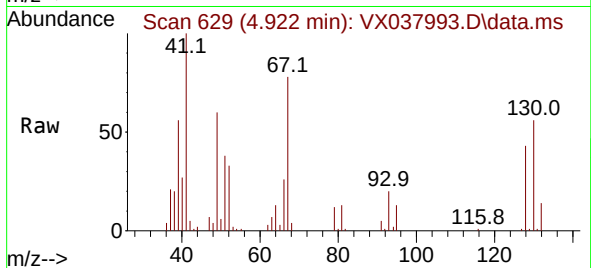
Tgt Ion: 78 Resp: 238951
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 19.583 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

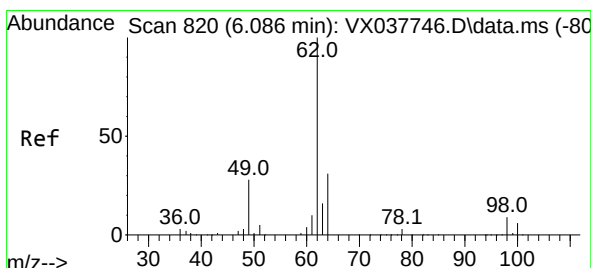
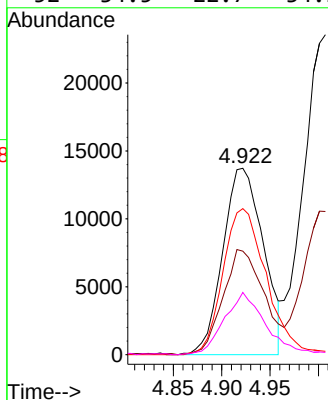
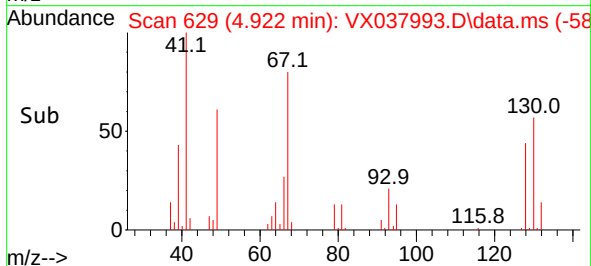
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion:	41	Resp:	4005
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.2	67.8
67	84.6	52.6	78.8
52	34.5	22.7	34.1

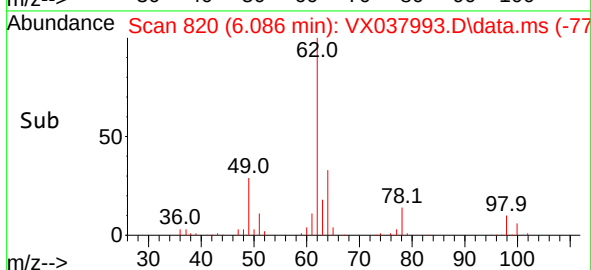
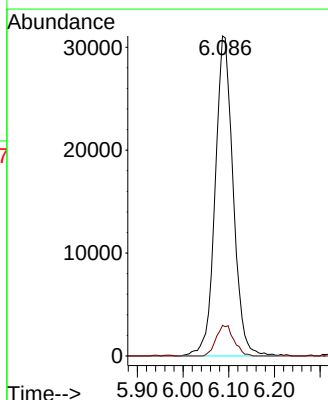
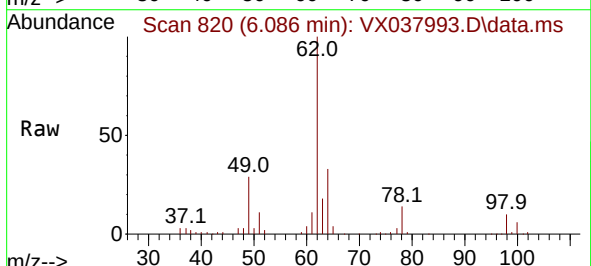
Manual Integrations
APPROVED

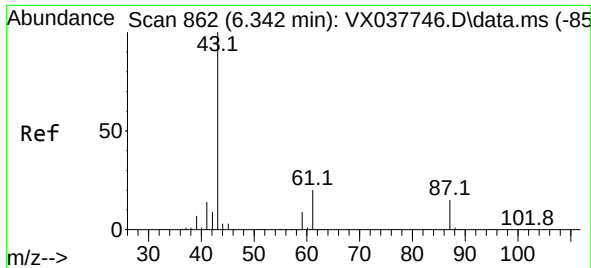
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#42
1,2-Dichloroethane
Concen: 20.965 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion:	62	Resp:	85023
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.275 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

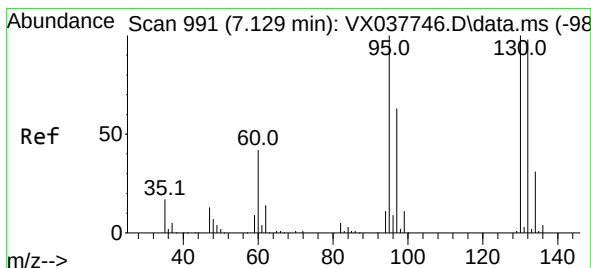
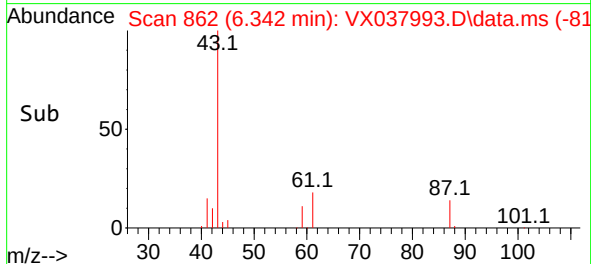
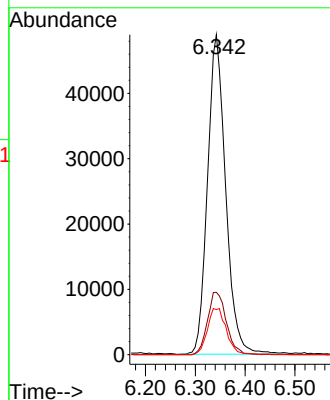
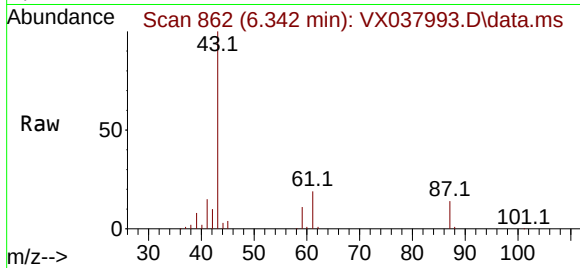
Tgt Ion: 43	Resp: 123630
Ion Ratio	Lower Upper
43 100	
61 20.3	15.2 22.8
87 15.1	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#44

Trichloroethene

Concen: 20.953 ug/l

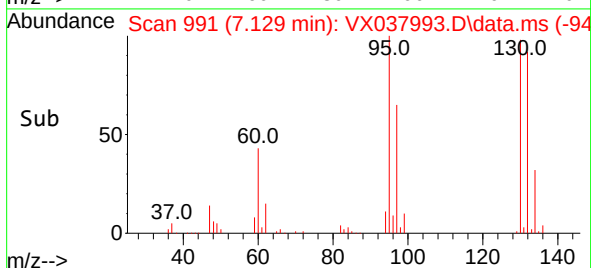
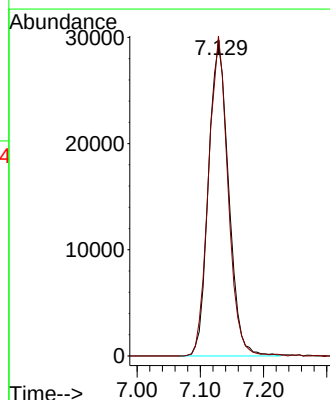
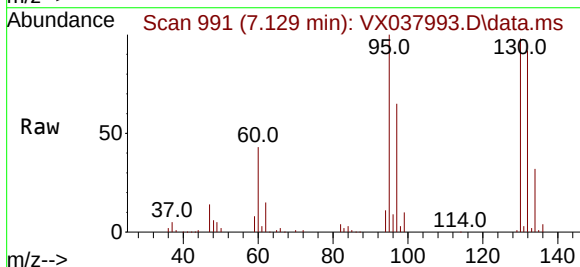
RT: 7.129 min Scan# 991

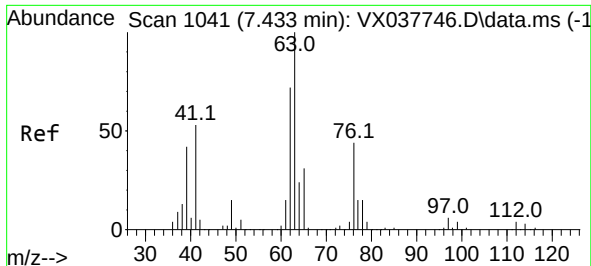
Delta R.T. -0.006 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Tgt Ion:130	Resp: 65475
Ion Ratio	Lower Upper
130 100	
95 102.4	0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.352 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 63 Resp: 53478

Ion Ratio Lower Upper

63 100

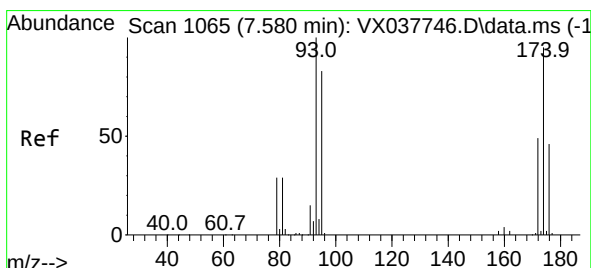
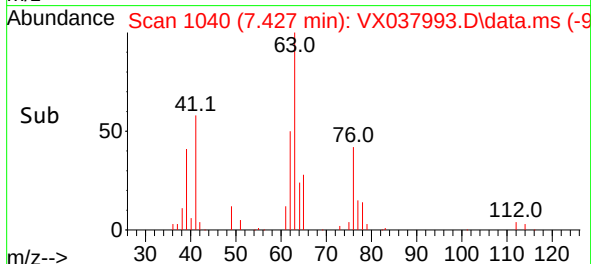
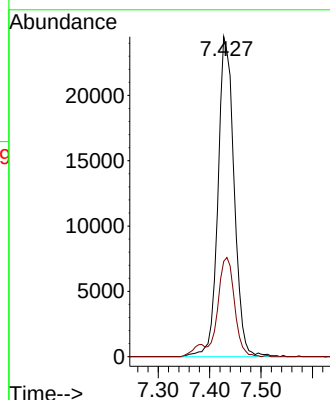
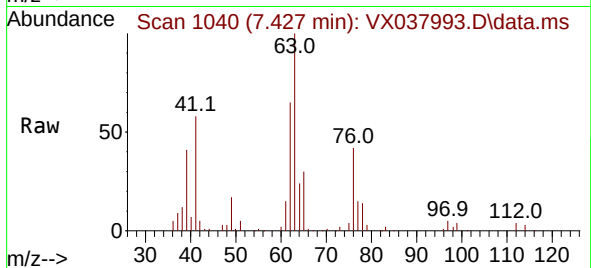
65 29.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#46

Dibromomethane

Concen: 19.897 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

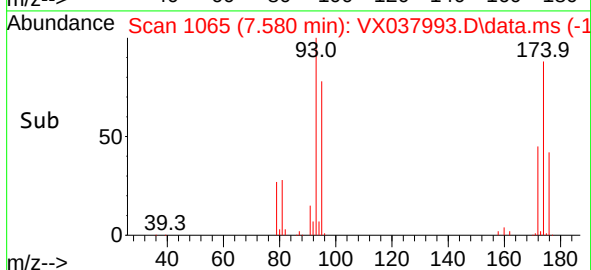
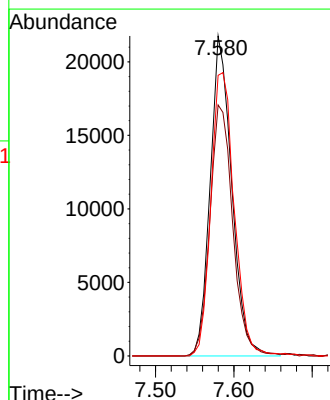
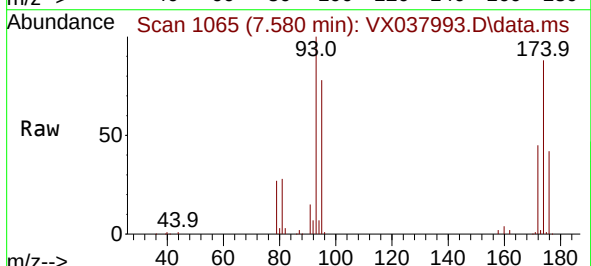
Tgt Ion: 93 Resp: 41707

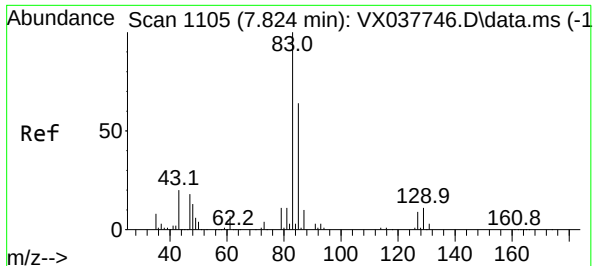
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 96.0 69.4 104.0





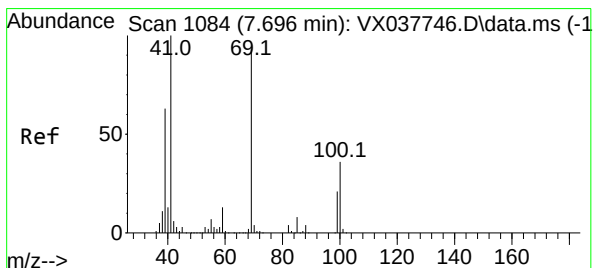
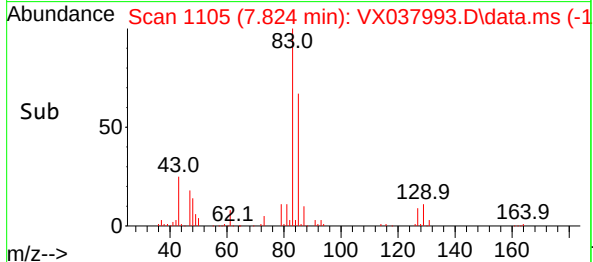
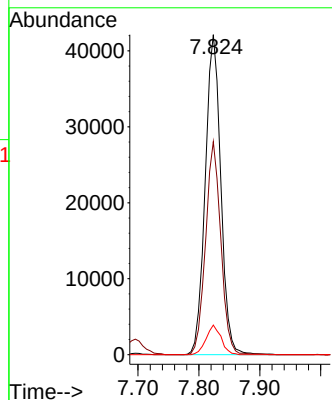
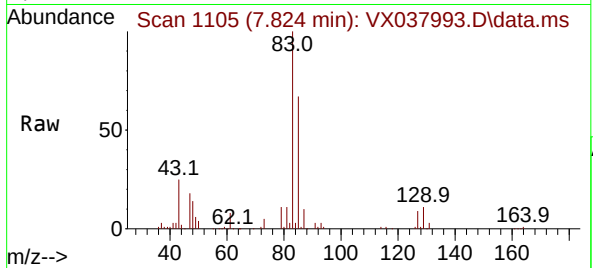
#47
Bromodichloromethane
Concen: 19.404 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 83 Resp: 74908
Ion Ratio Lower Upper
83 100
85 66.6 49.8 74.6
127 9.2 7.1 10.7

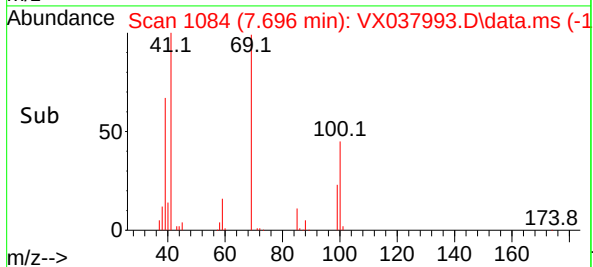
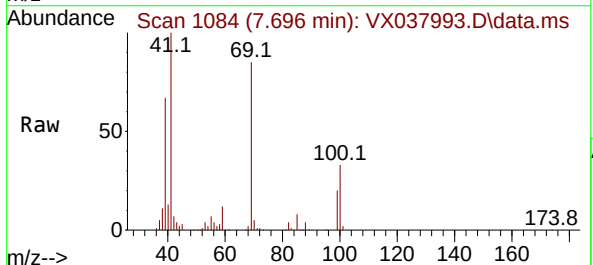
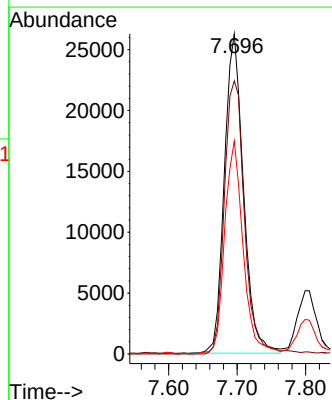
Manual Integrations
APPROVED

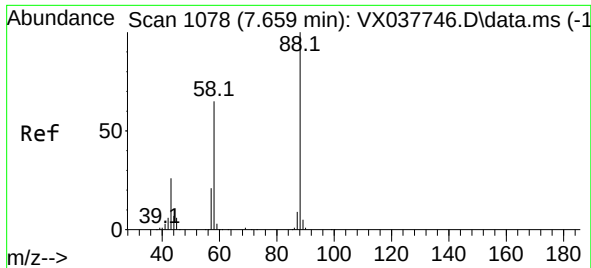
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#48
Methyl methacrylate
Concen: 16.508 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

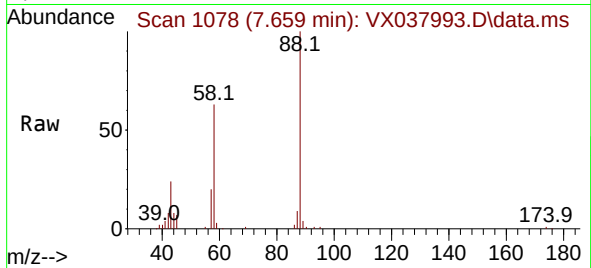
Tgt Ion: 41 Resp: 50617
Ion Ratio Lower Upper
41 100
69 90.3 59.2 88.8
39 64.5 47.7 71.5





#49
1,4-Dioxane
Concen: 298.906 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

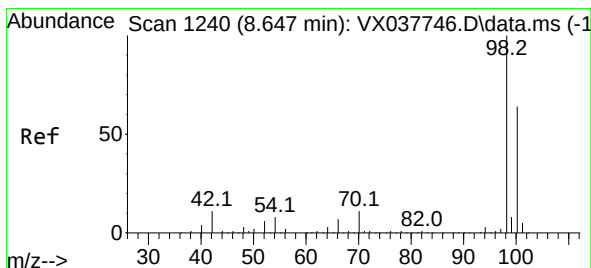
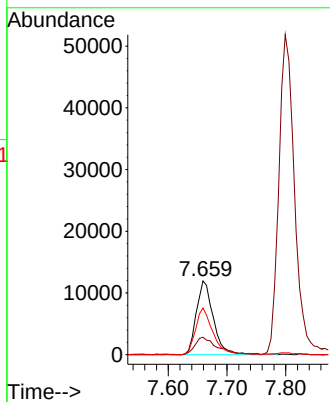
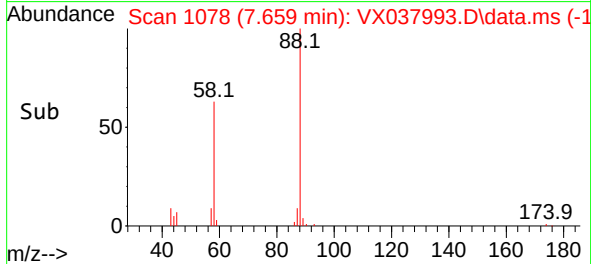
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 88 Resp: 24028
Ion Ratio Lower Upper
88 100
43 31.2 0.0 0.0
58 64.1 60.1 90.1

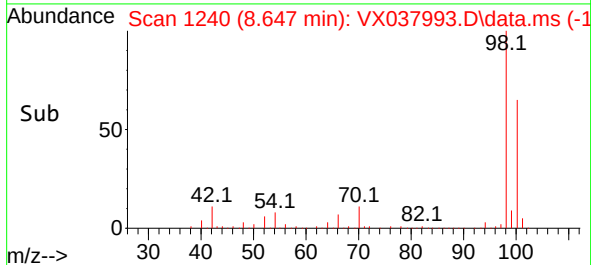
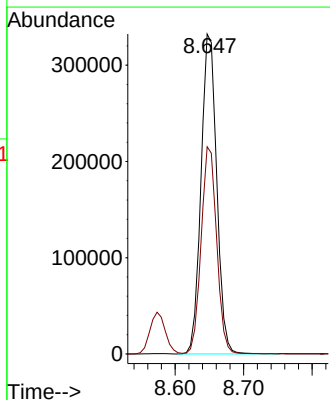
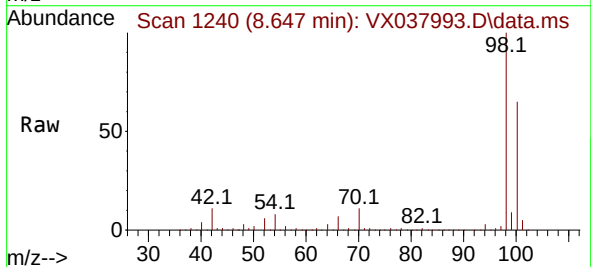
Manual Integrations
APPROVED

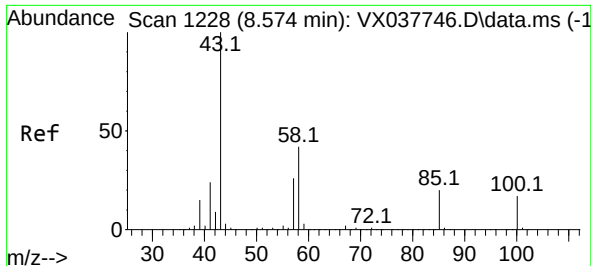
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#50
Toluene-d8
Concen: 53.872 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

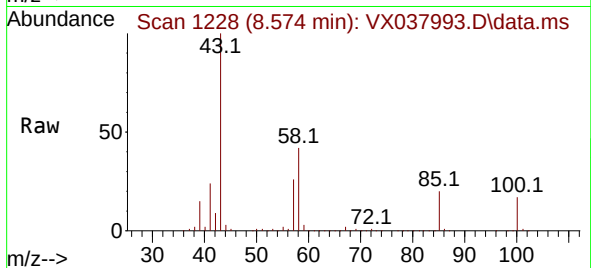
Tgt Ion: 98 Resp: 530200
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 99.167 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

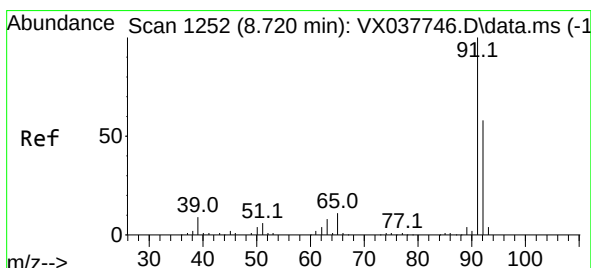
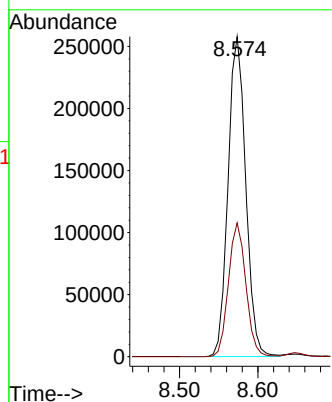
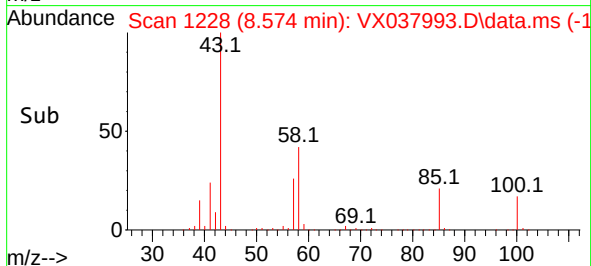
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 43 Resp: 40356
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6

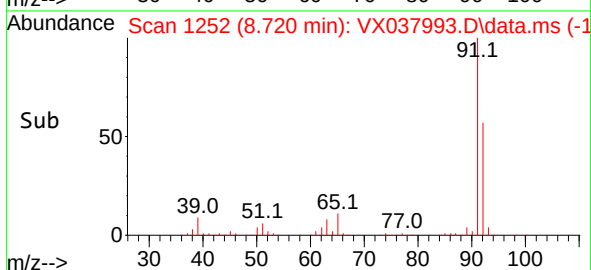
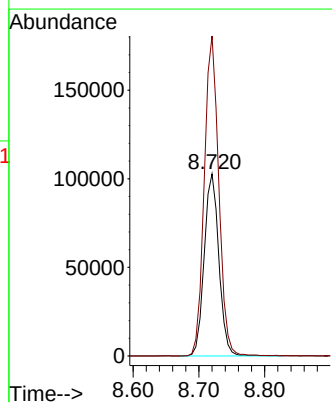
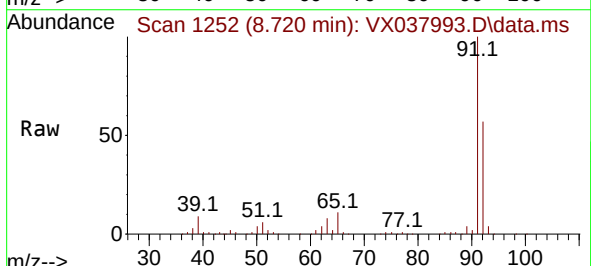
Manual Integrations
APPROVED

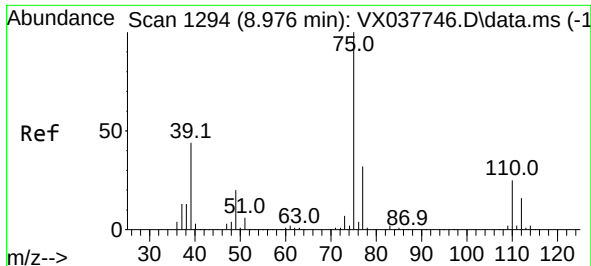
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#52
Toluene
Concen: 21.981 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion: 92 Resp: 158955
Ion Ratio Lower Upper
92 100
91 174.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 22.074 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 75 Resp: 8910

Ion Ratio Lower Upper

75 100

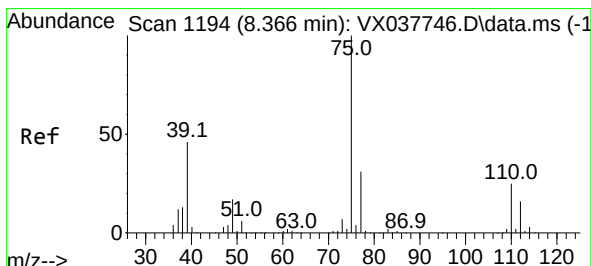
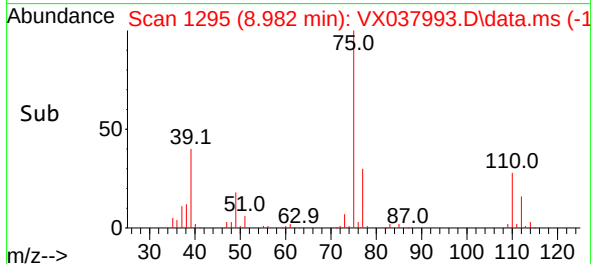
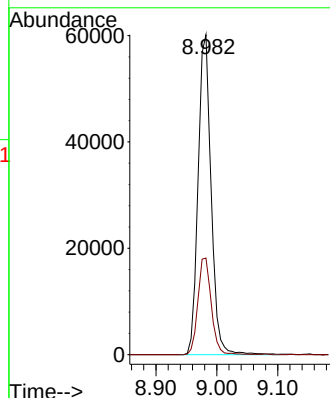
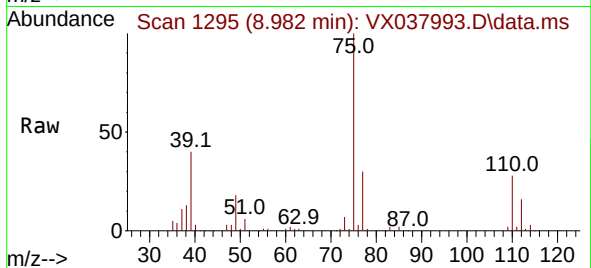
77 30.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#54

cis-1,3-Dichloropropene

Concen: 21.568 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

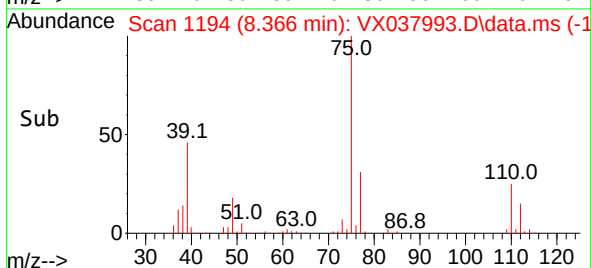
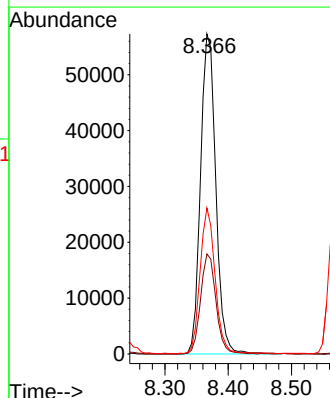
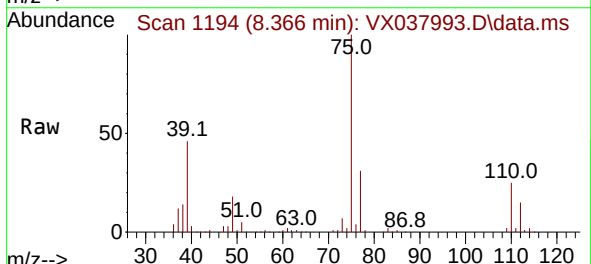
Tgt Ion: 75 Resp: 96352

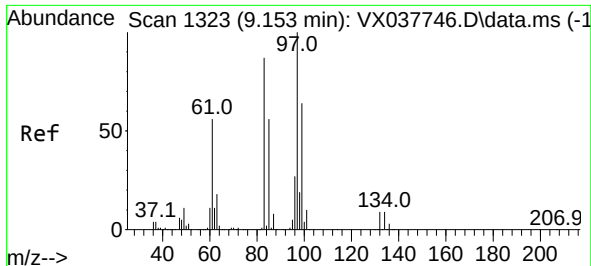
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

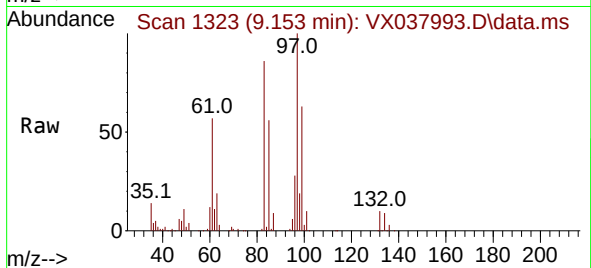
39 45.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 21.303 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

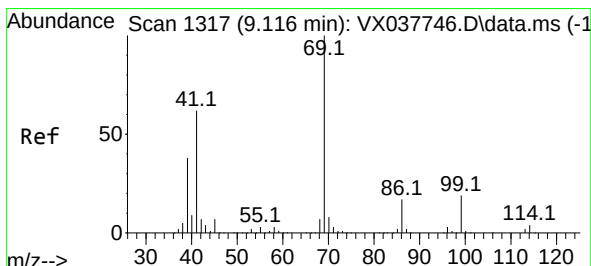
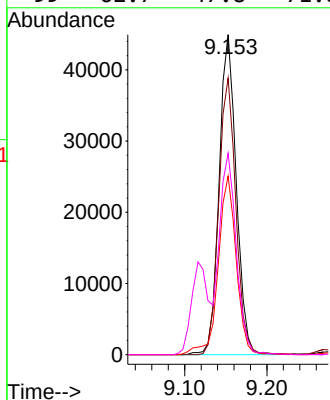
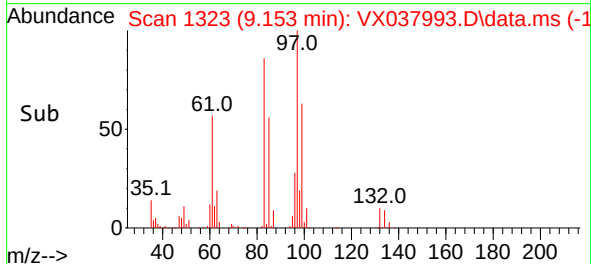
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



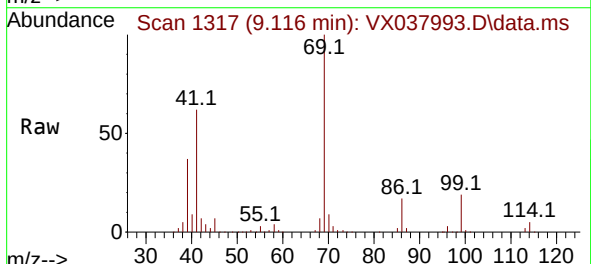
Tgt Ion:	97	Resp:	64949
Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.8	98.8
85	55.8	41.6	62.4
99	62.7	47.8	71.8

Manual Integrations
APPROVED

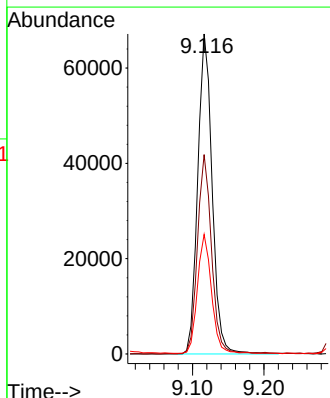
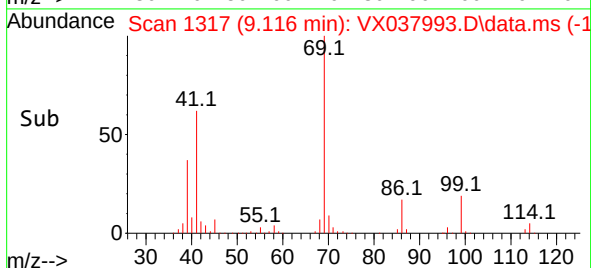
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

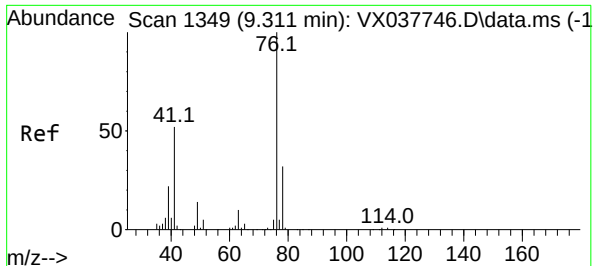


#56
Ethyl methacrylate
Concen: 20.655 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00



Tgt Ion:	69	Resp:	94015
Ion	Ratio	Lower	Upper
69	100		
41	60.6	56.8	85.2
39	36.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.335 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 76 Resp: 10526

Ion Ratio Lower Upper

76 100

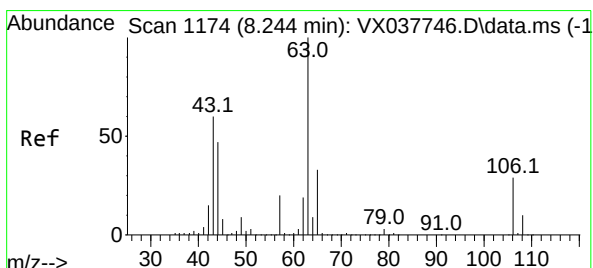
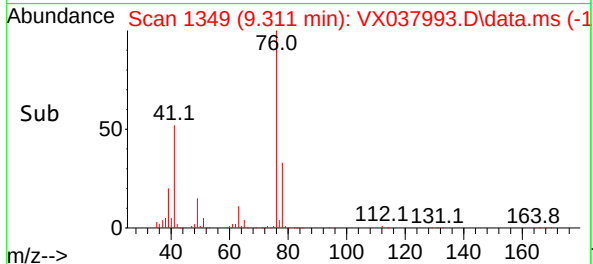
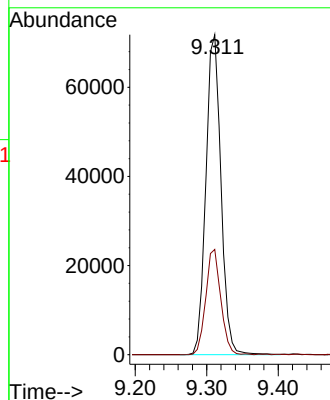
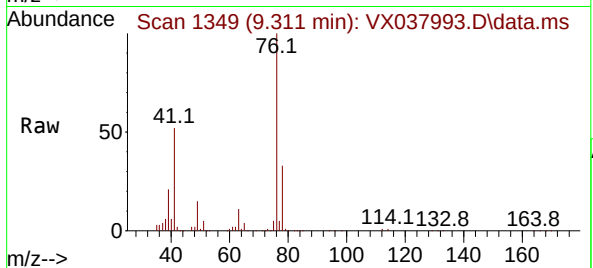
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 69.839 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037993.D

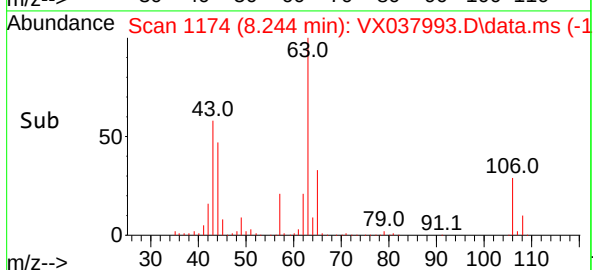
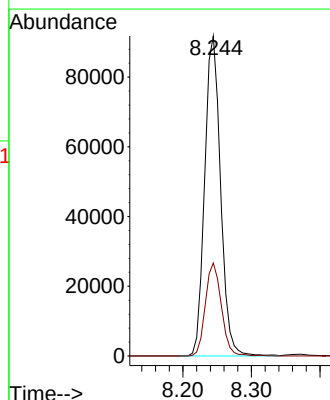
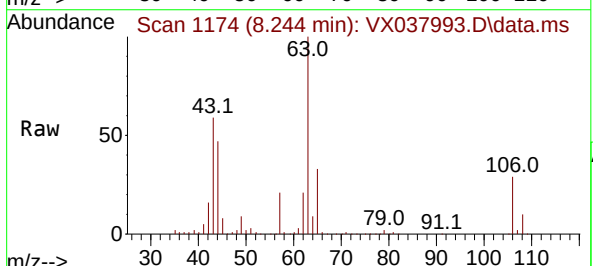
Acq: 30 Sep 2023 11:00

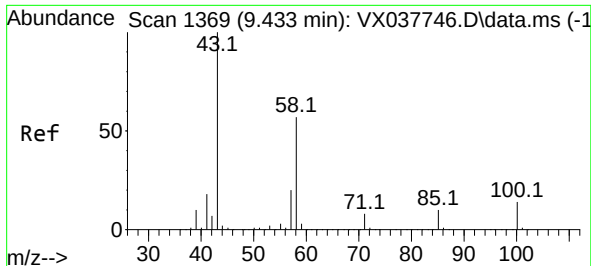
Tgt Ion: 63 Resp: 148435

Ion Ratio Lower Upper

63 100

106 29.1 22.5 33.7





#59

2-Hexanone

Concen: 98.151 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 43 Resp: 31099

Ion Ratio Lower Upper

43 100

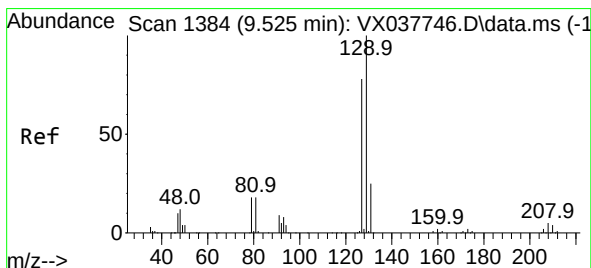
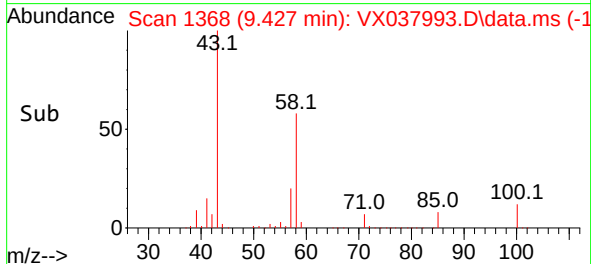
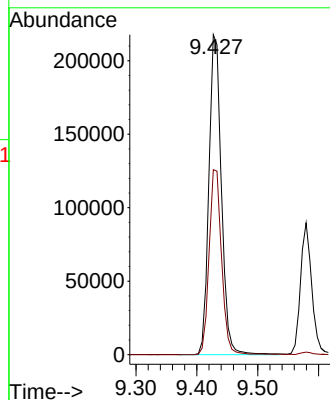
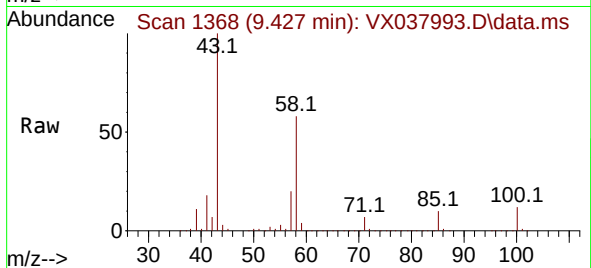
58 57.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#60

Dibromochloromethane

Concen: 21.821 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037993.D

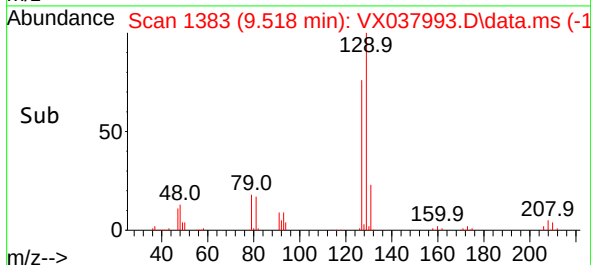
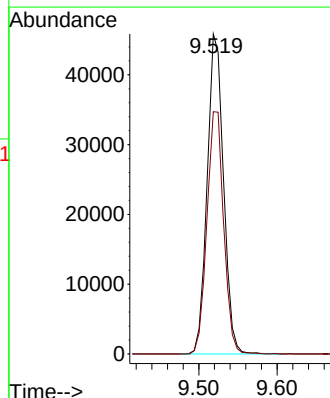
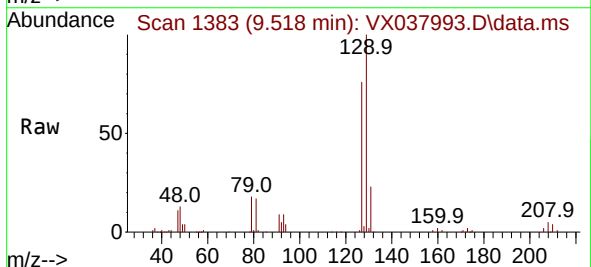
Acq: 30 Sep 2023 11:00

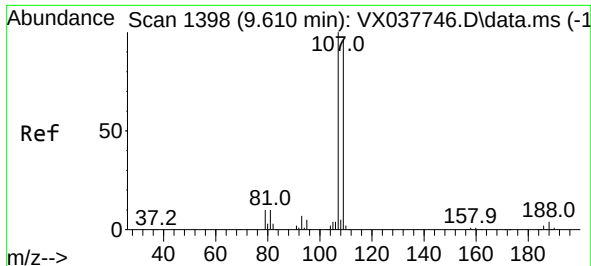
Tgt Ion:129 Resp: 66275

Ion Ratio Lower Upper

129 100

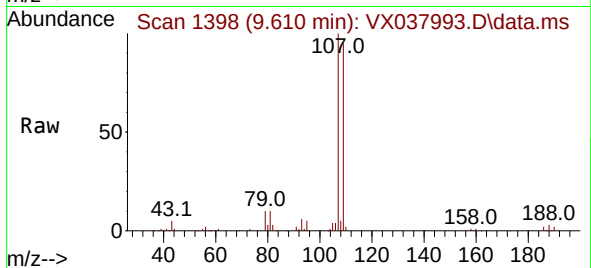
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.894 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

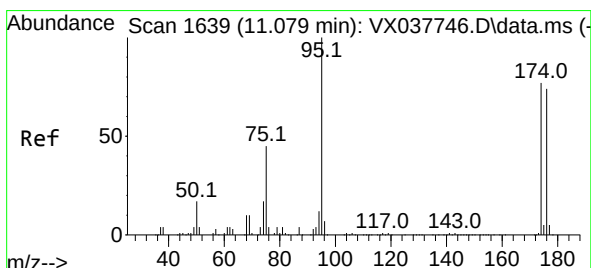
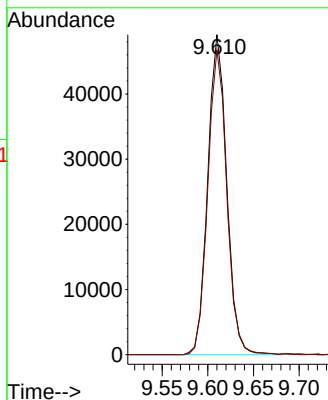
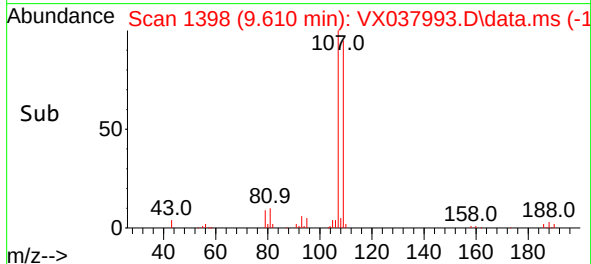
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion:107 Resp: 7067
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

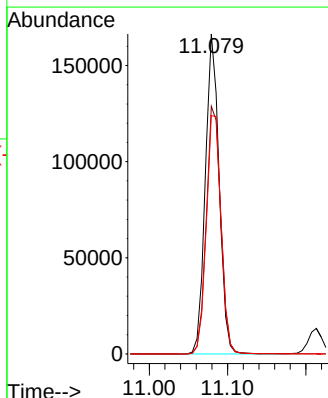
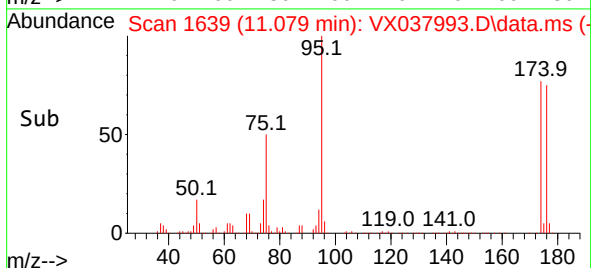
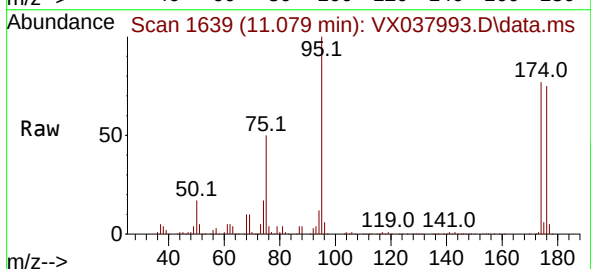
Manual Integrations
APPROVED

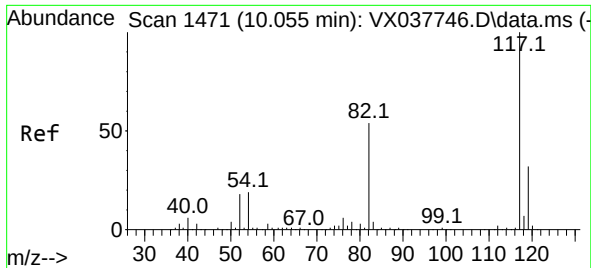
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#62
4-Bromofluorobenzene
Concen: 56.650 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

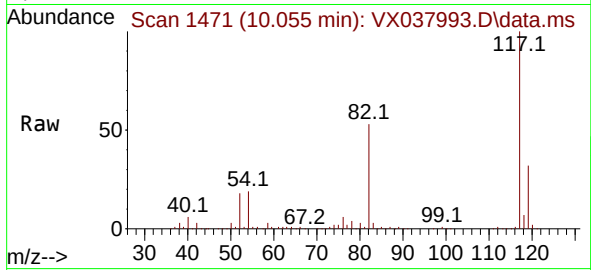
Tgt Ion: 95 Resp: 202602
Ion Ratio Lower Upper
95 100
174 81.4 0.0 135.6
176 80.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

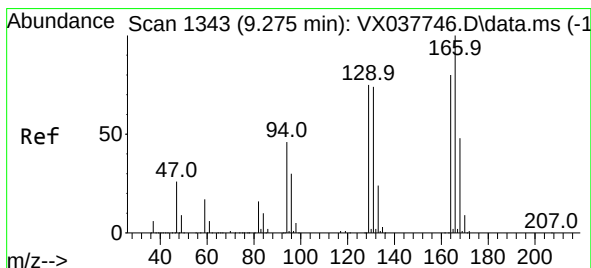
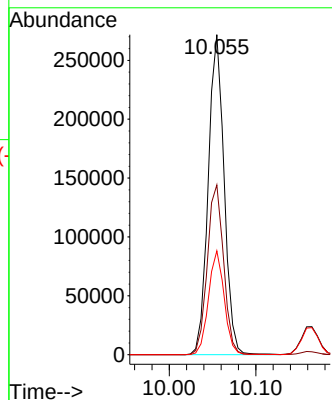
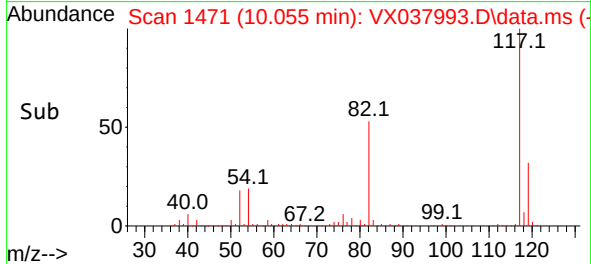
Instrument : MSVOA_X
ClientSampleId : VX0930WBS01



Tgt Ion:117 Resp: 34593
Ion Ratio Lower Upper
117 100
82 53.0 46.2 69.4
119 32.5 25.5 38.3

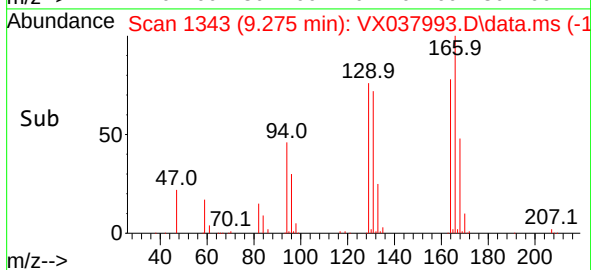
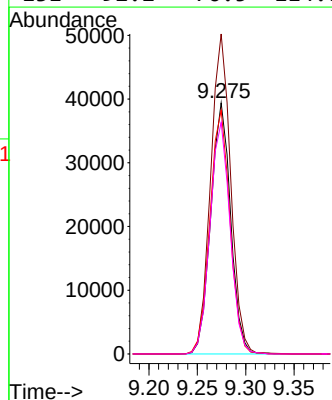
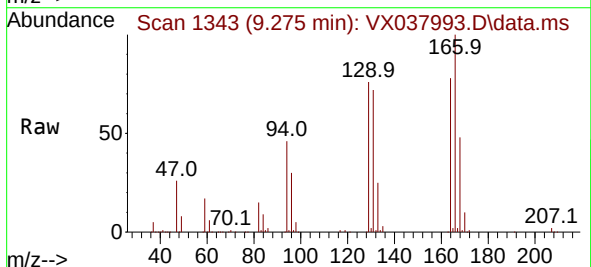
Manual Integrations
APPROVED

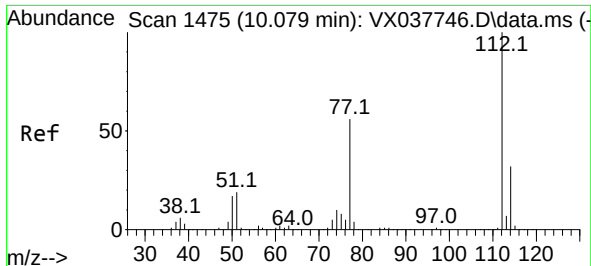
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#64
Tetrachloroethene
Concen: 23.837 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

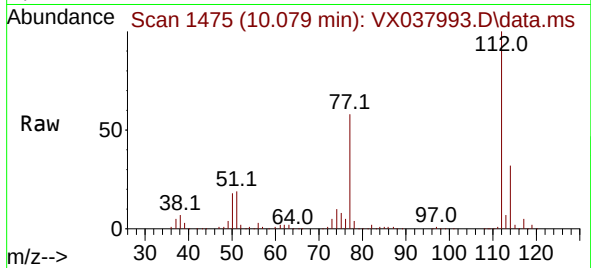
Tgt Ion:164 Resp: 56237
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 97.1 80.4 120.6
131 92.2 76.5 114.7





#65
Chlorobenzene
Concen: 19.965 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

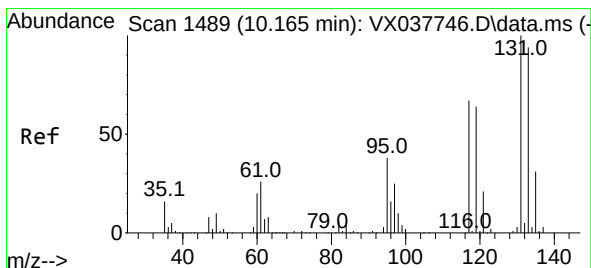
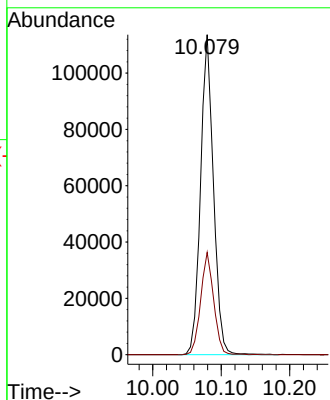
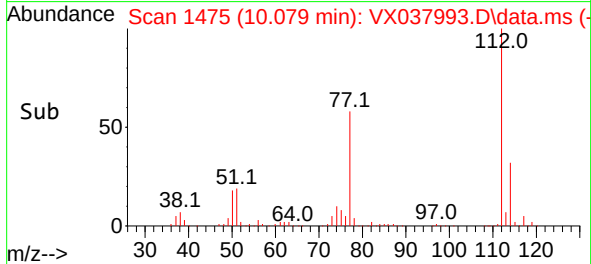
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion:112 Resp: 148970
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

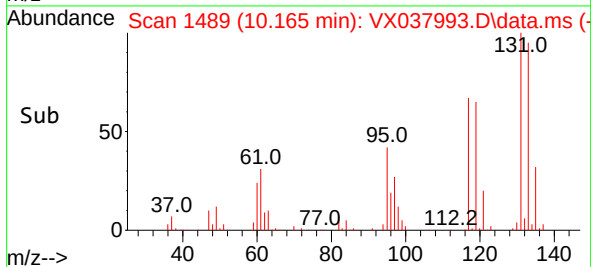
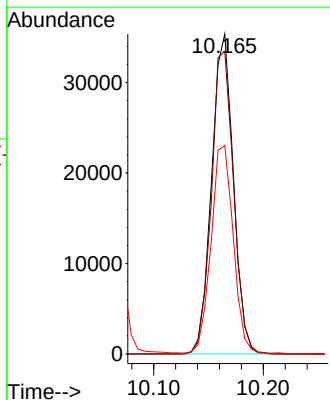
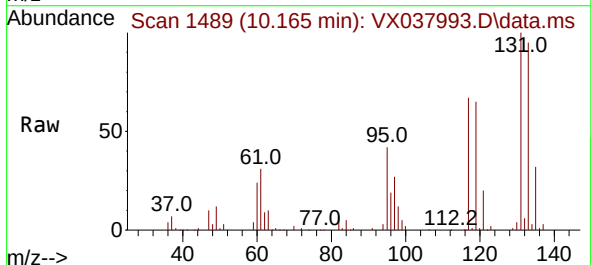
Manual Integrations
APPROVED

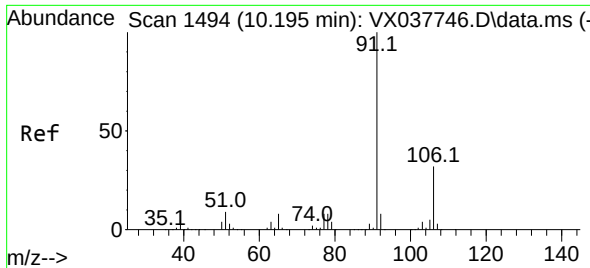
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.443 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

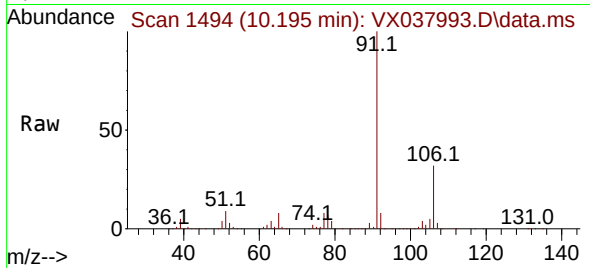
Tgt Ion:131 Resp: 48770
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 66.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.591 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

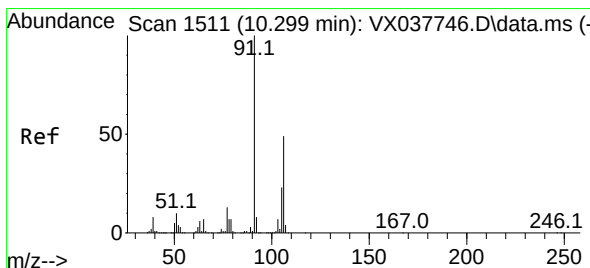
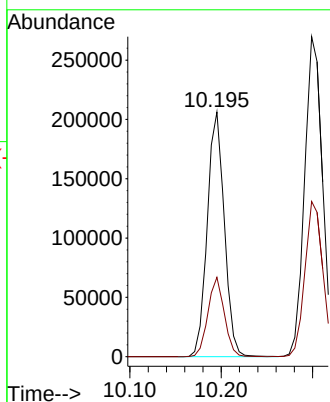
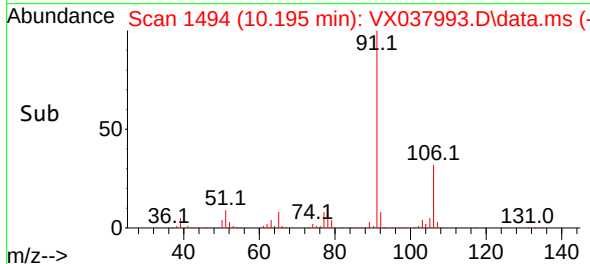
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



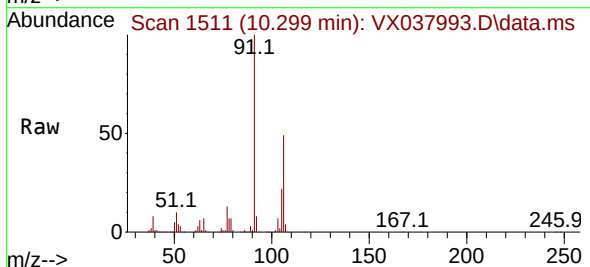
Tgt Ion: 91 Resp: 26639
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

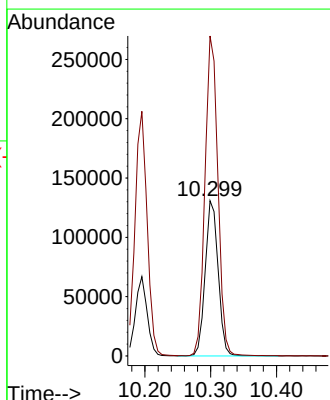
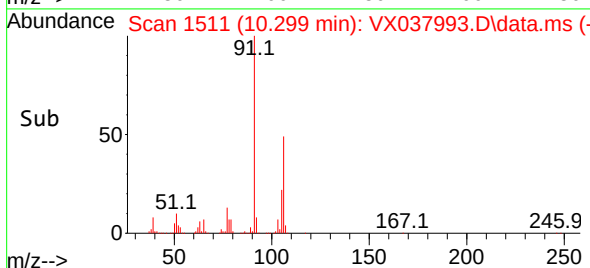
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

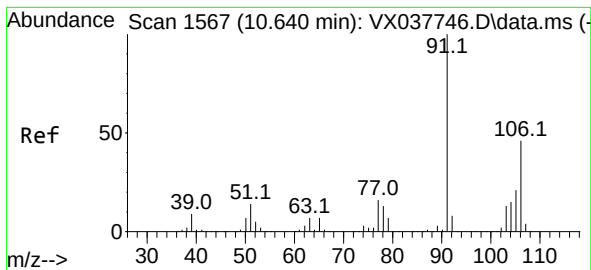


#68
m/p-Xylenes
Concen: 35.882 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00



Tgt Ion:106 Resp: 179377
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3





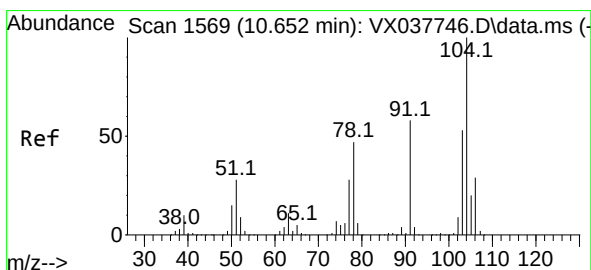
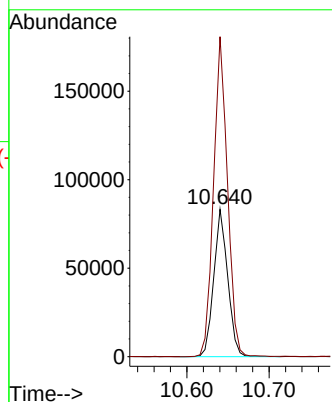
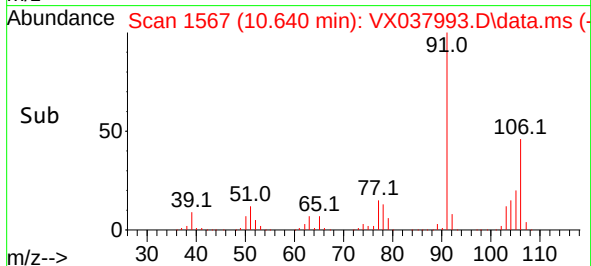
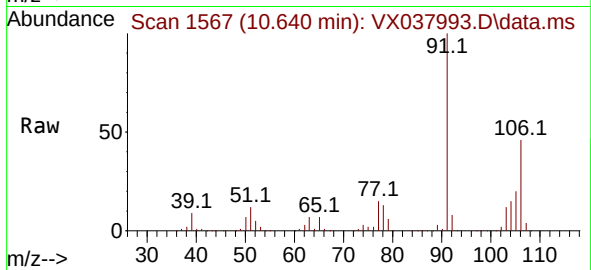
#69
o-Xylene
Concen: 19.603 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:106 Resp: 98270
Ion Ratio Lower Upper
106 100
91 216.6 108.9 326.8

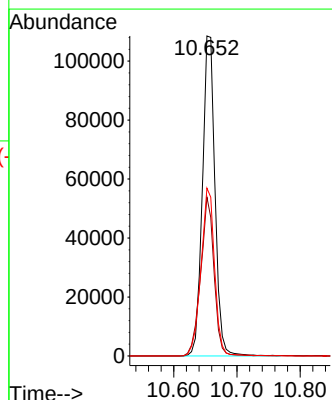
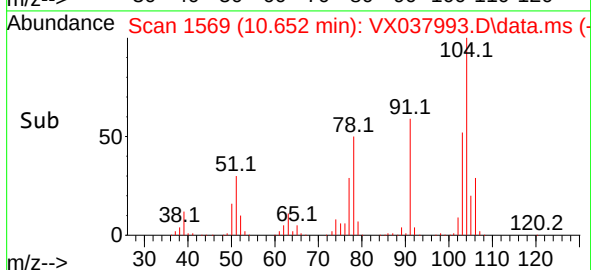
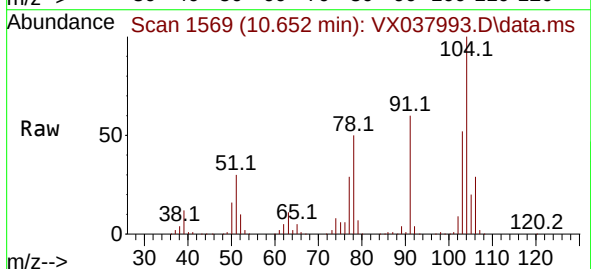
Manual Integrations
APPROVED

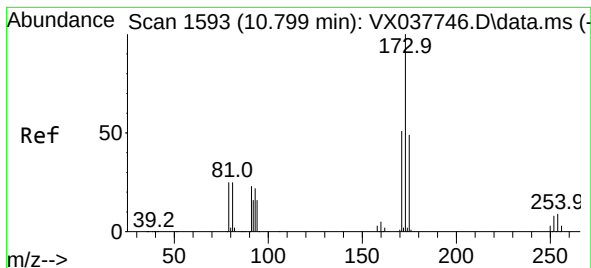
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#70
Styrene
Concen: 18.772 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion:104 Resp: 151075
Ion Ratio Lower Upper
104 100
78 52.4 43.6 65.4
103 56.5 43.6 65.4





#71

Bromoform

Concen: 19.860 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

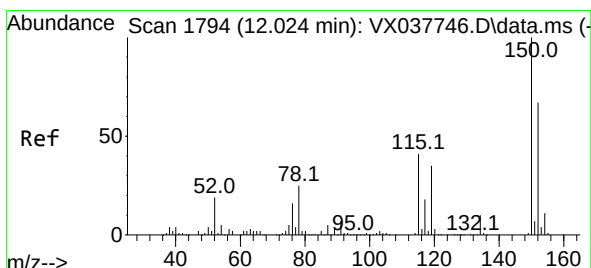
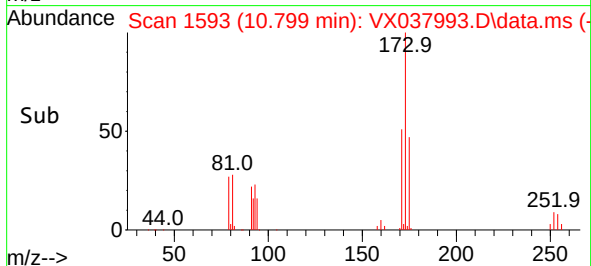
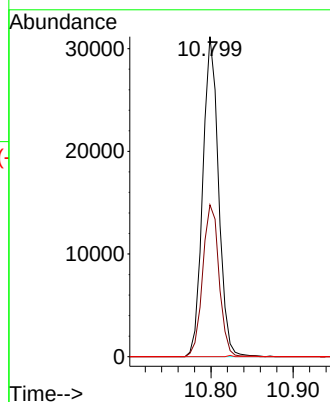
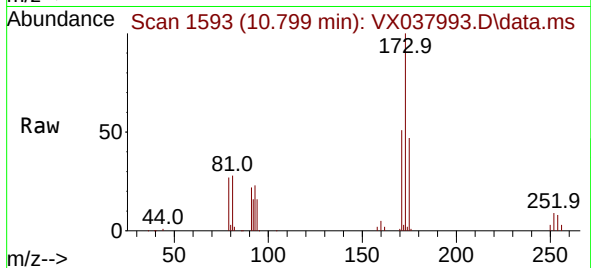
VX0930WBS01

Tgt Ion:173	Resp:	41480
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

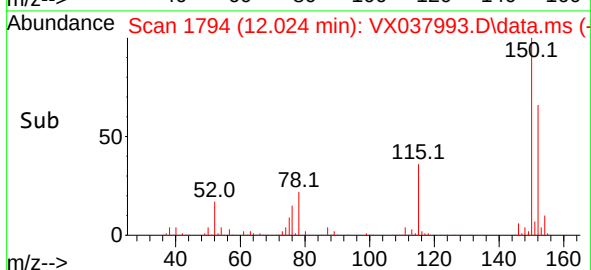
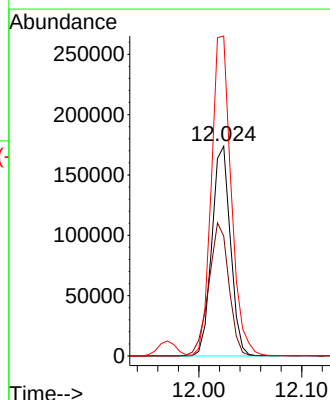
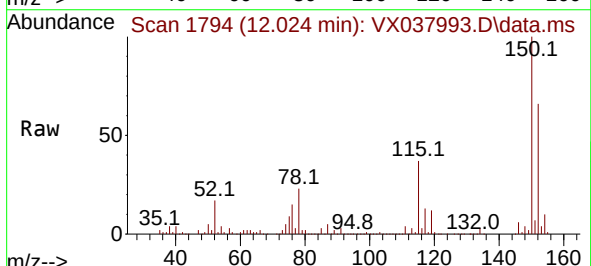
RT: 12.024 min Scan# 1794

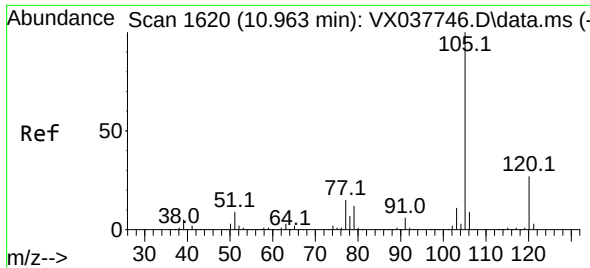
Delta R.T. -0.000 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

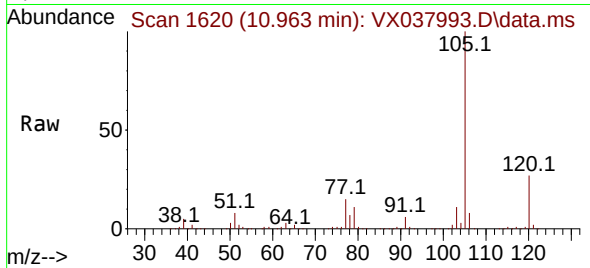
Tgt Ion:152	Resp:	218315
Ion Ratio	Lower	Upper
152	100	
115	69.0	43.3 129.9
150	162.9	0.0 345.0





#73
Isopropylbenzene
Concen: 18.292 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

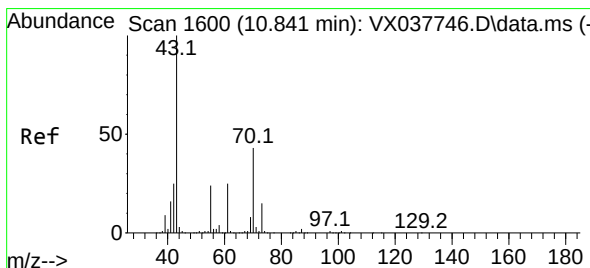
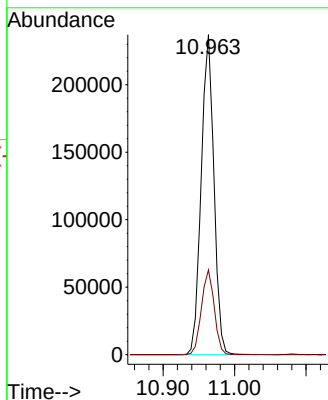
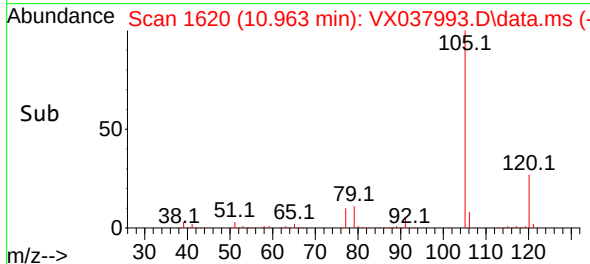
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



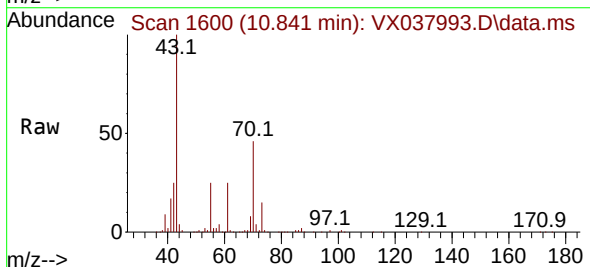
Tgt Ion:105 Resp: 29298
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

Manual Integrations
APPROVED

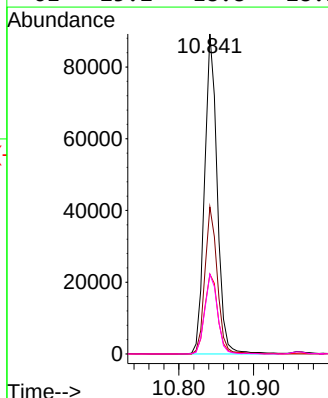
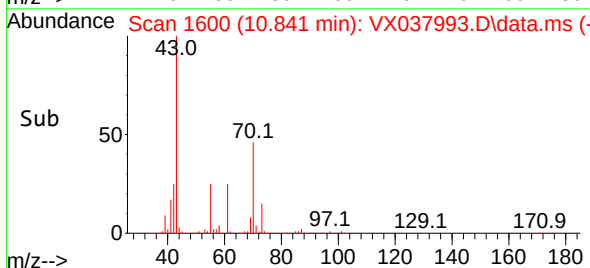
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

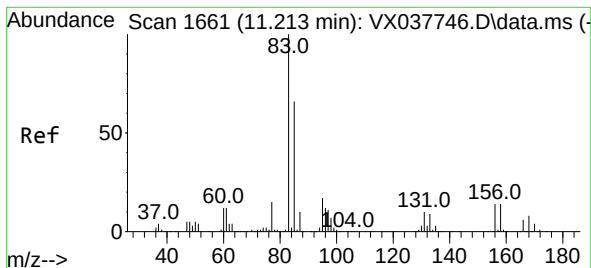


#74
N-ethyl acetate
Concen: 16.129 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00



Tgt Ion: 43 Resp: 104619
Ion Ratio Lower Upper
43 100
70 45.4 32.9 49.3
55 26.1 19.3 28.9
61 25.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.540 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 83 Resp: 104430

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

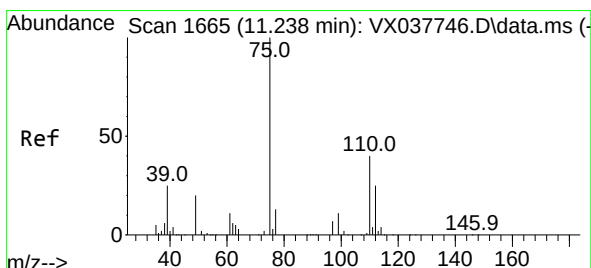
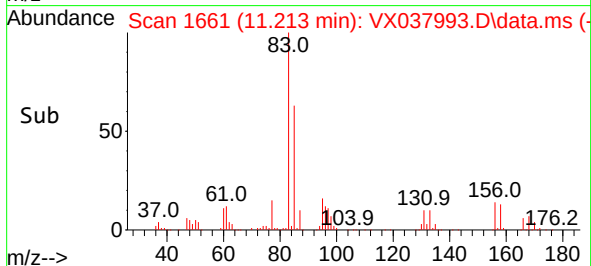
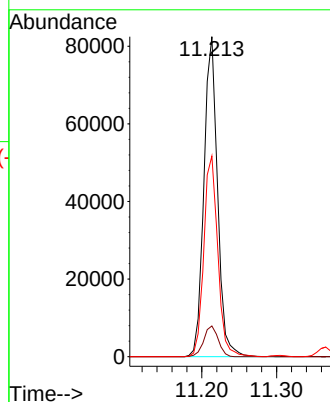
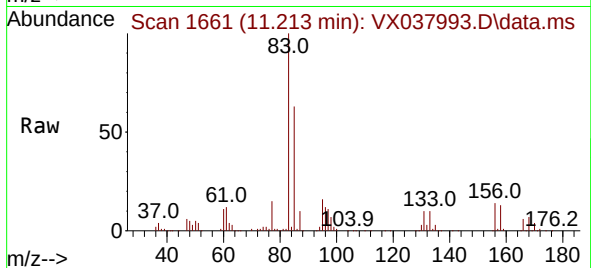
85 64.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#76

1,2,3-Trichloropropane

Concen: 17.949 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037993.D

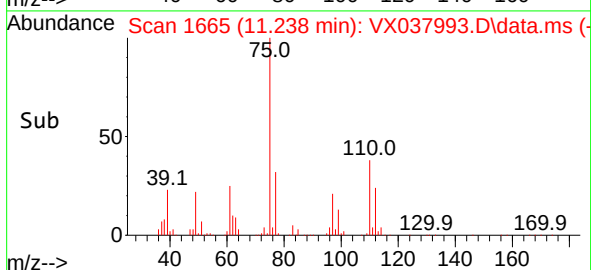
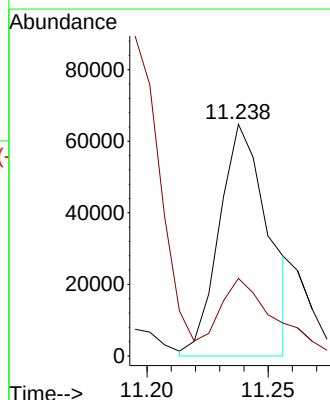
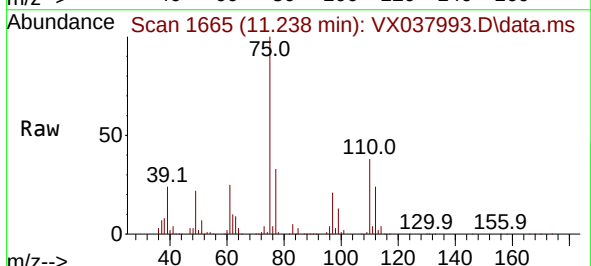
Acq: 30 Sep 2023 11:00

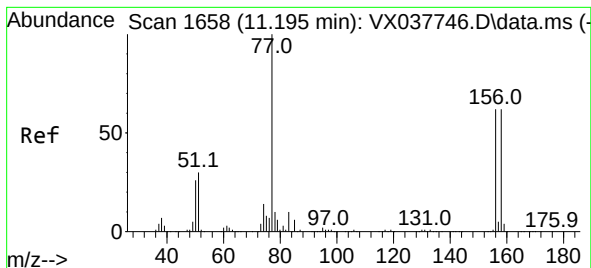
Tgt Ion: 75 Resp: 90630

Ion Ratio Lower Upper

75 100

77 38.5 19.1 57.5





#77

Bromobenzene

Concen: 19.782 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

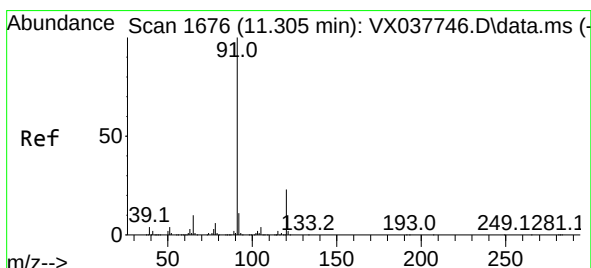
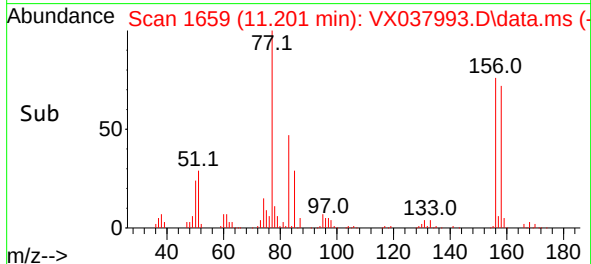
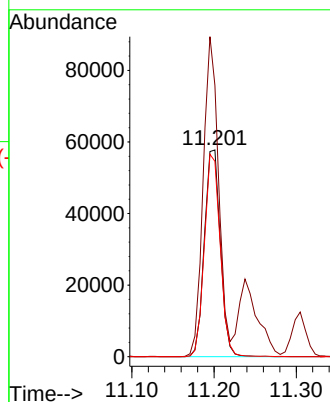
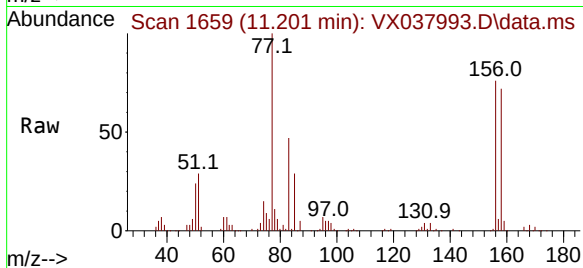
VX0930WBS01

Tgt Ion:	156	Resp:	7842
Ion Ratio	Lower	Upper	
156	100		
77	148.3	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#78

n-propylbenzene

Concen: 20.586 ug/l

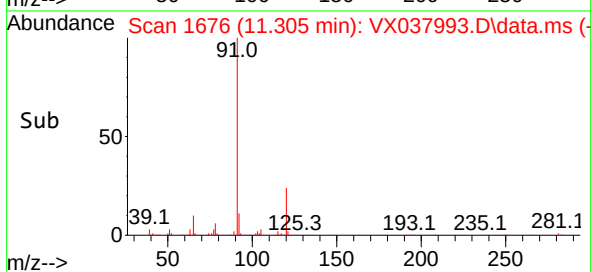
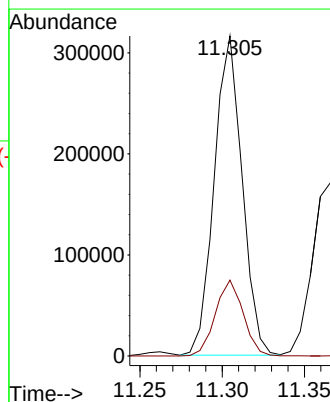
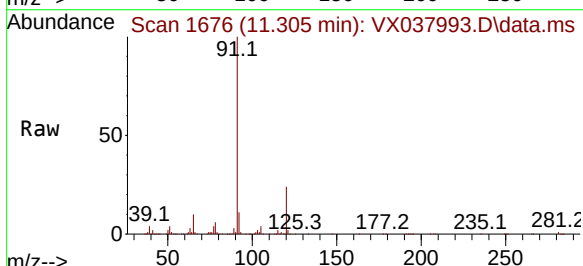
RT: 11.305 min Scan# 1676

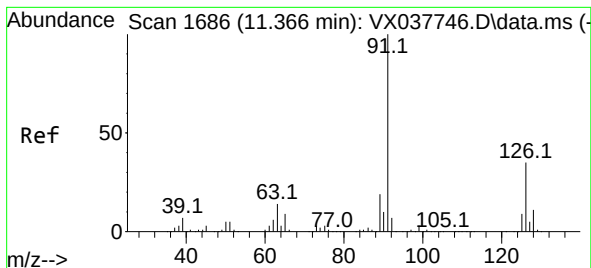
Delta R.T. -0.000 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

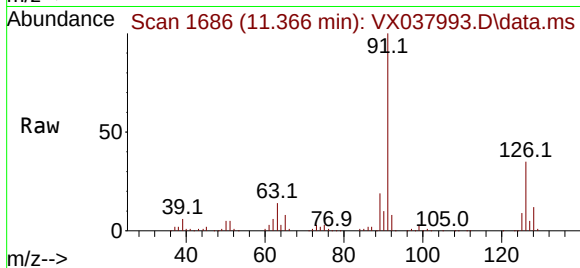
Tgt Ion:	91	Resp:	372374
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.192 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

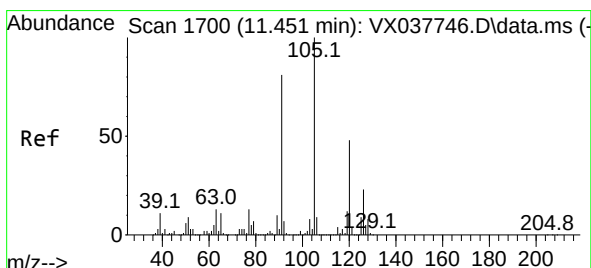
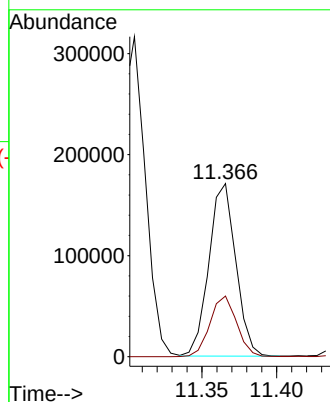
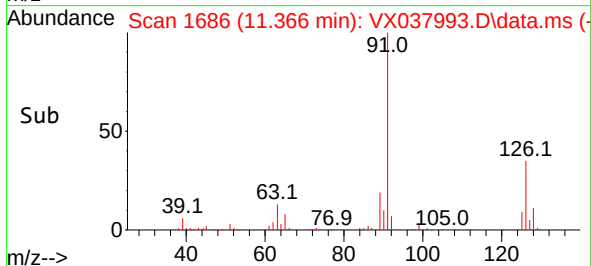
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



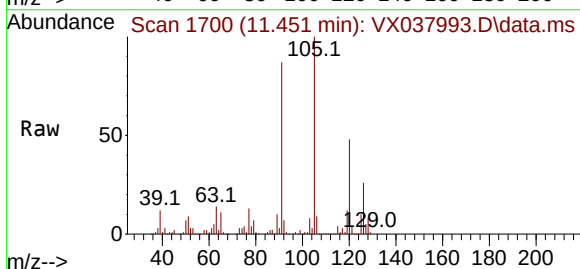
Tgt Ion: 91 Resp: 21405
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8

Manual Integrations
APPROVED

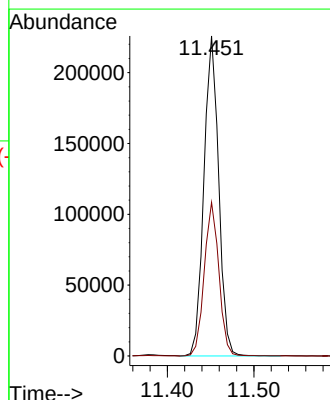
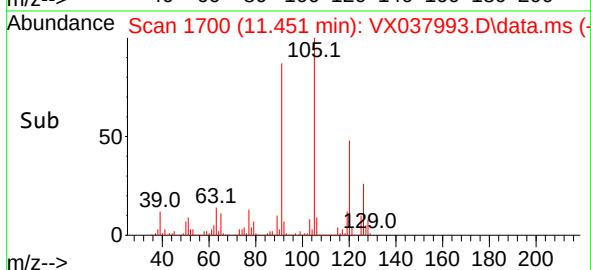
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

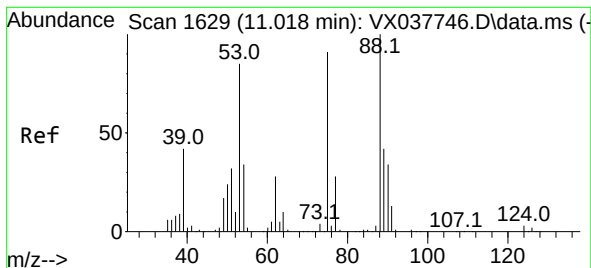


#80
1,3,5-Trimethylbenzene
Concen: 19.762 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00



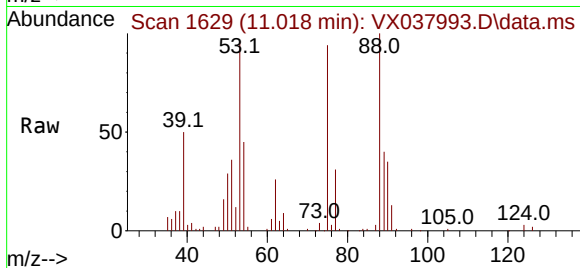
Tgt Ion:105 Resp: 267306
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.370 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

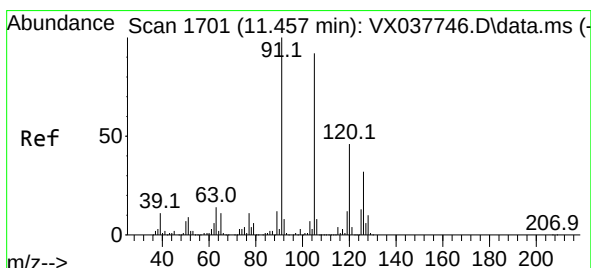
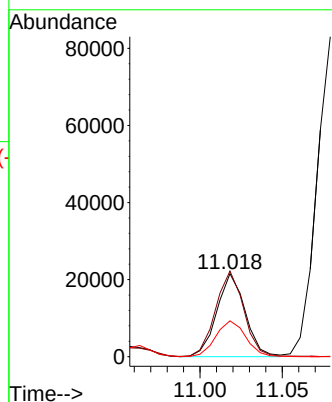
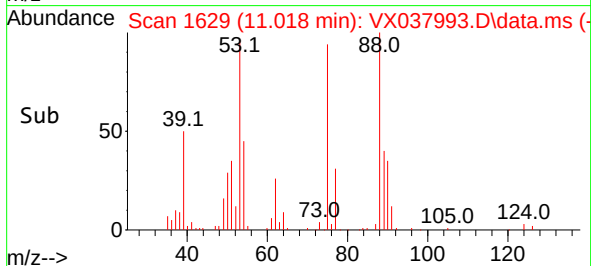
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 75 Resp: 2580
Ion Ratio Lower Upper
75 100
53 102.3 90.5 135.7
89 45.6 36.9 55.3

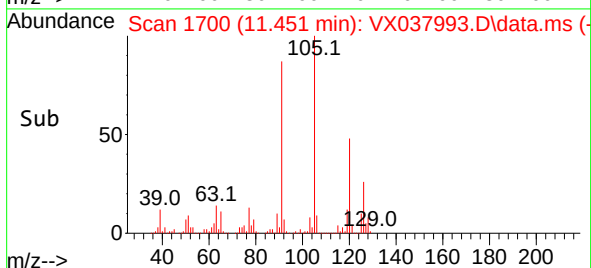
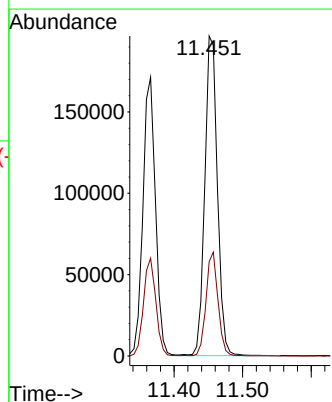
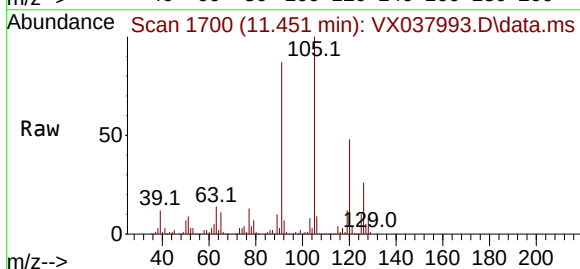
Manual Integrations
APPROVED

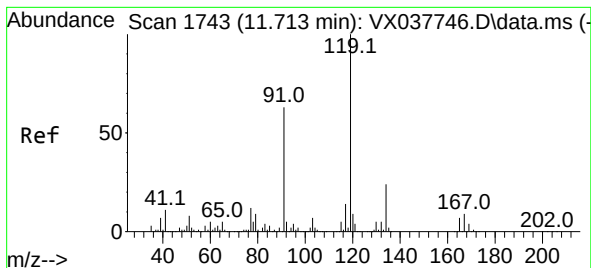
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#82
4-Chlorotoluene
Concen: 20.085 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion: 91 Resp: 252194
Ion Ratio Lower Upper
91 100
126 30.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.024 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

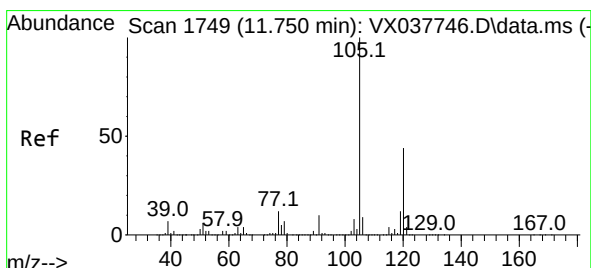
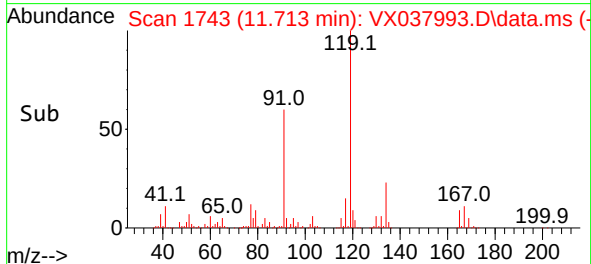
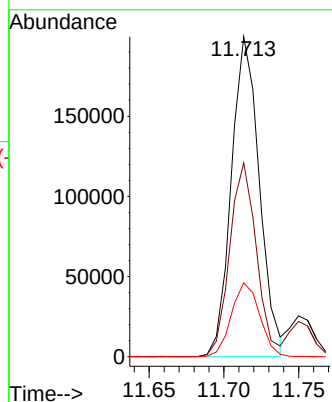
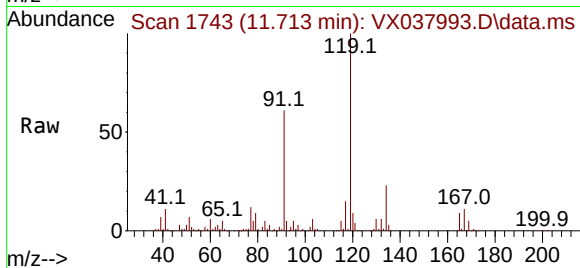
VX0930WBS01

Tgt Ion:	119	Resp:	26006
Ion Ratio	Lower	Upper	
119	100		
91	58.0	31.2	93.6
134	23.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.419 ug/l

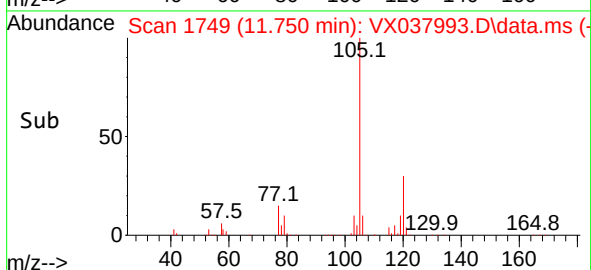
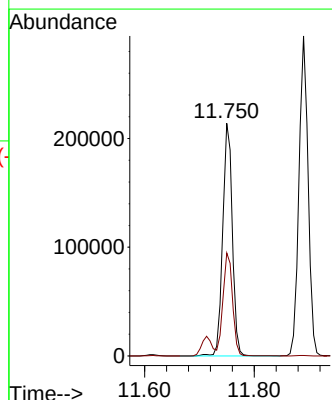
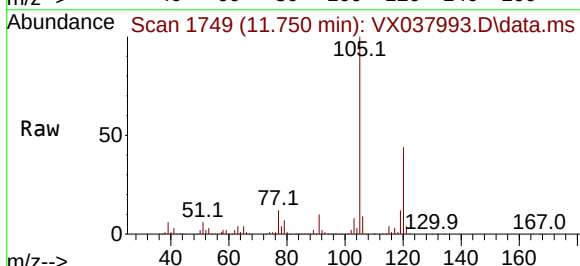
RT: 11.750 min Scan# 1749

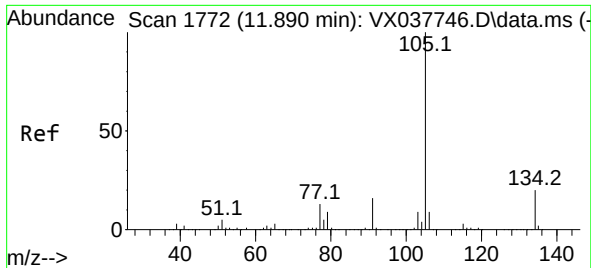
Delta R.T. -0.006 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

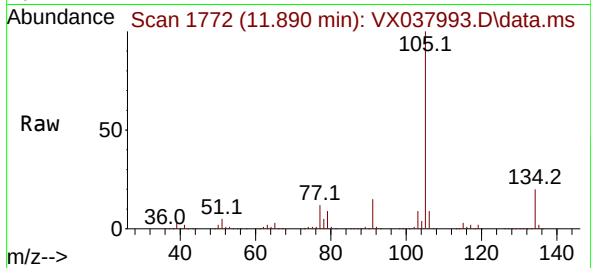
Tgt Ion:	105	Resp:	261331
Ion Ratio	Lower	Upper	
105	100		
120	43.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.520 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037993.D
 Acq: 30 Sep 2023 11:00

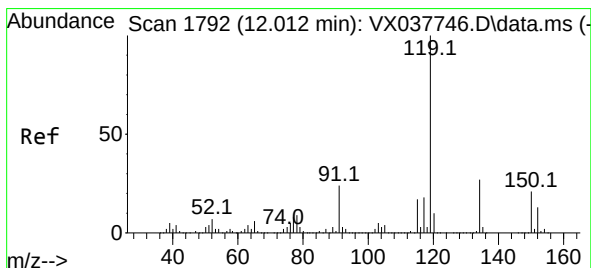
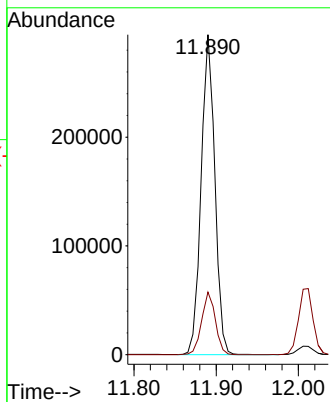
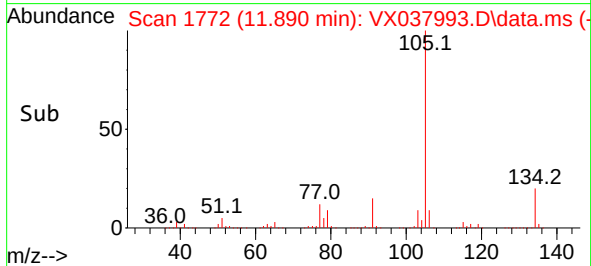
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01



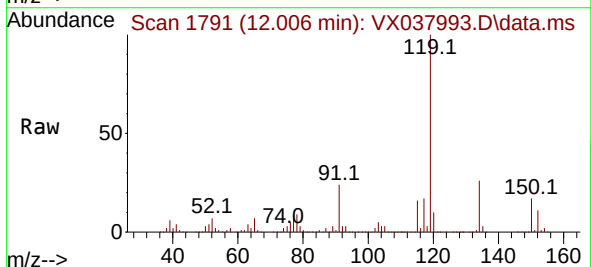
Tgt Ion:105 Resp: 340320
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

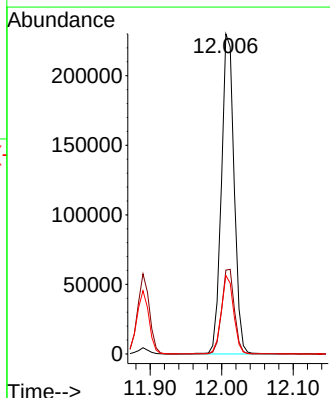
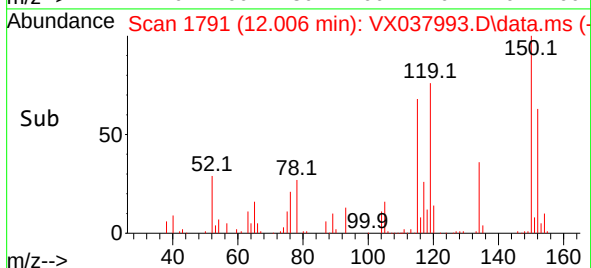
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023

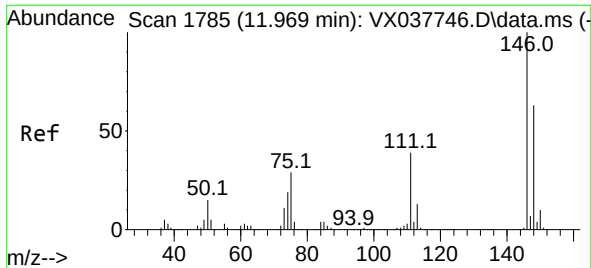


#86
 p-Isopropyltoluene
 Concen: 20.601 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037993.D
 Acq: 30 Sep 2023 11:00



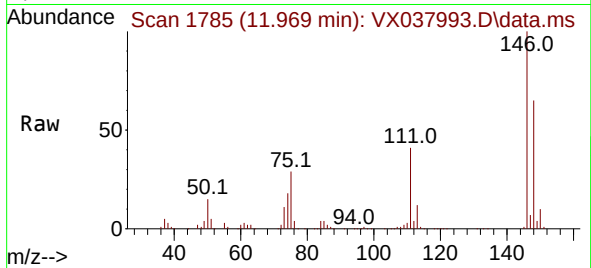
Tgt Ion:119 Resp: 284654
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 23.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.237 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

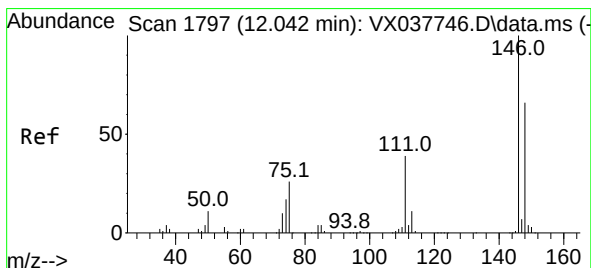
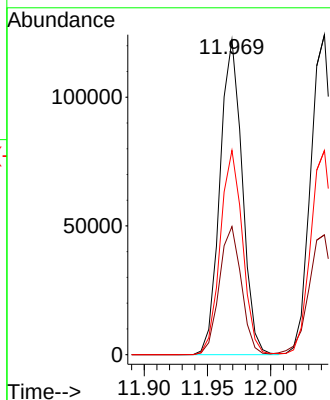
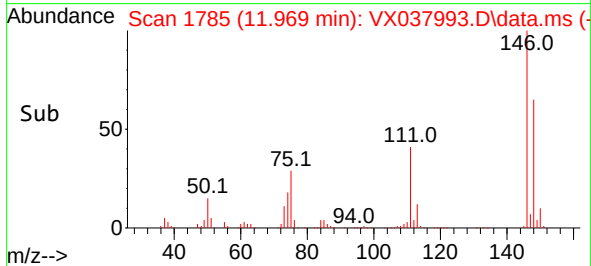
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



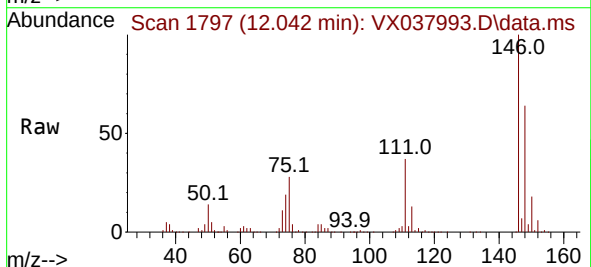
Tgt Ion:146 Resp: 14954
Ion Ratio Lower Upper
146 100
111 40.4 22.1 66.1
148 65.0 31.8 95.3

Manual Integrations
APPROVED

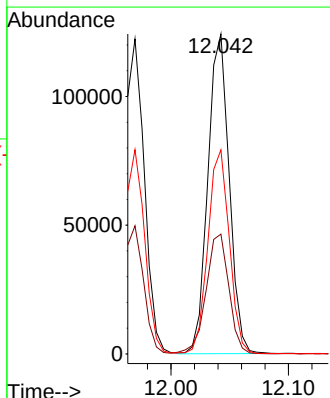
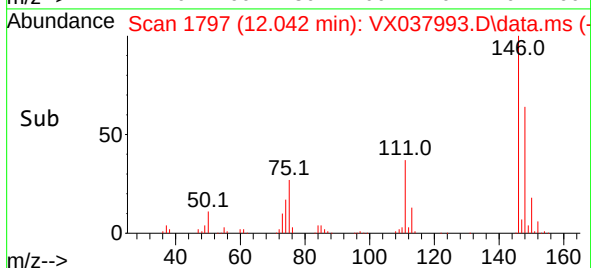
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

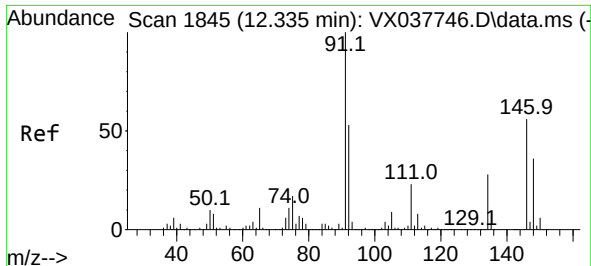


#88
1,4-Dichlorobenzene
Concen: 20.638 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00



Tgt Ion:146 Resp: 156062
Ion Ratio Lower Upper
146 100
111 40.2 21.3 63.7
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 21.947 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037993.D

Acq: 30 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 91 Resp: 26566

Ion Ratio Lower Upper

91 100

92 52.4 27.4 82.0

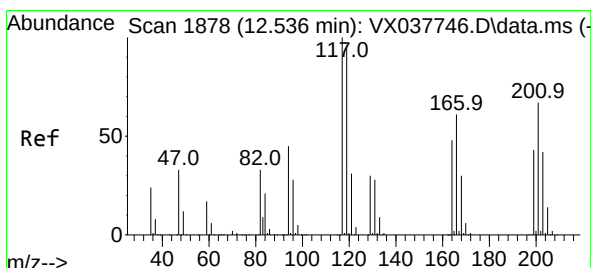
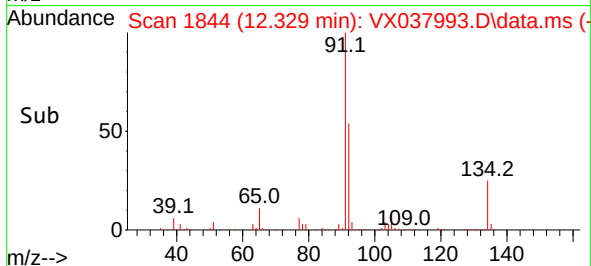
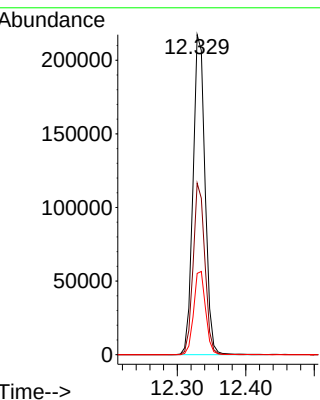
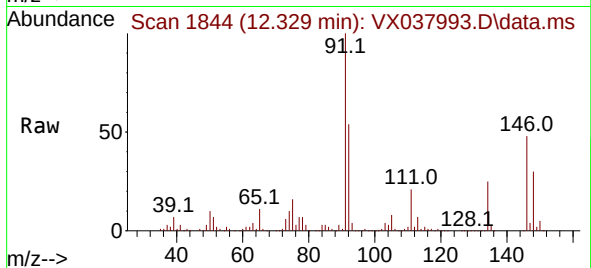
134 25.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#90

Hexachloroethane

Concen: 18.933 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037993.D

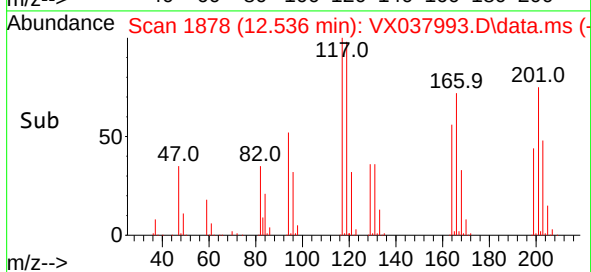
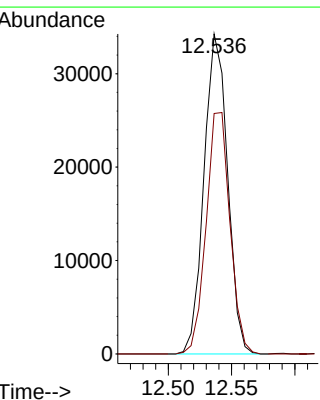
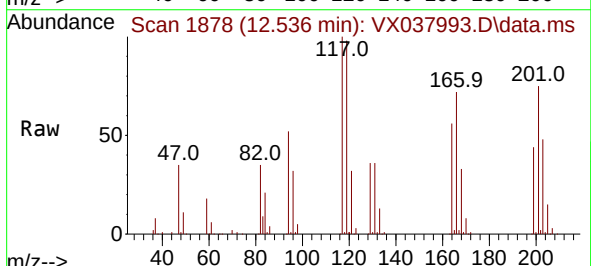
Acq: 30 Sep 2023 11:00

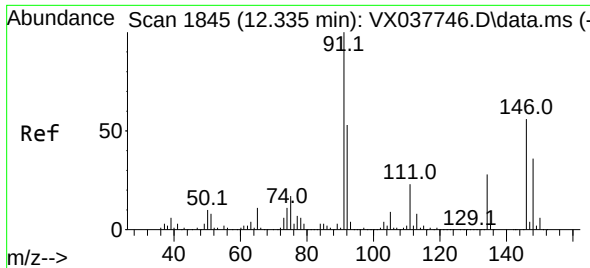
Tgt Ion:117 Resp: 44326

Ion Ratio Lower Upper

117 100

201 76.4 32.9 98.6





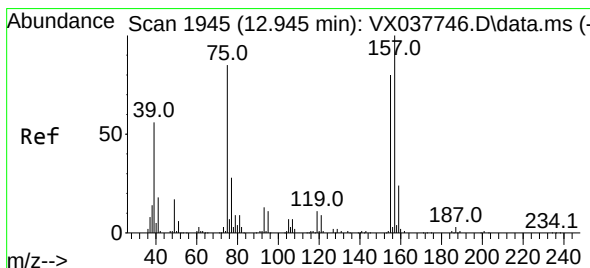
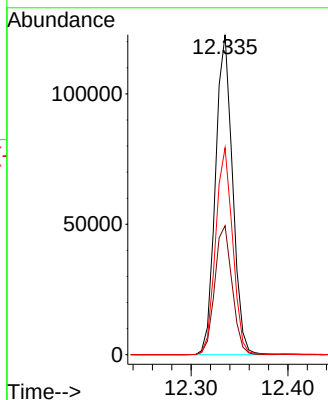
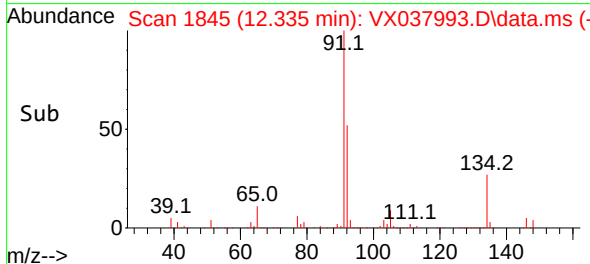
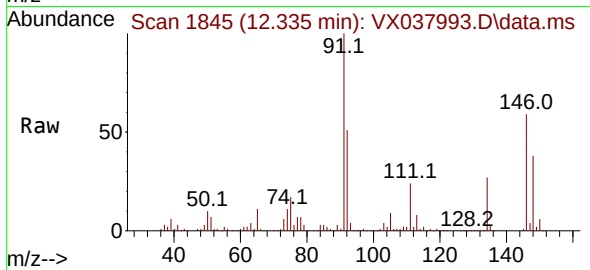
#91
1,2-Dichlorobenzene
Concen: 19.915 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:146 Resp: 150254
Ion Ratio Lower Upper
146 100
111 41.0 22.4 67.0
148 64.5 31.6 95.0

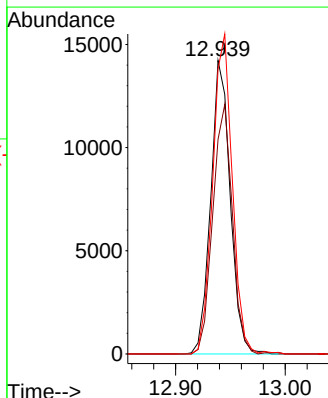
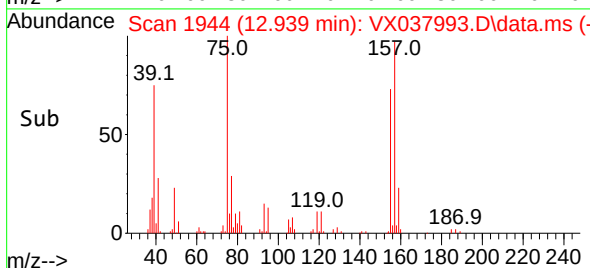
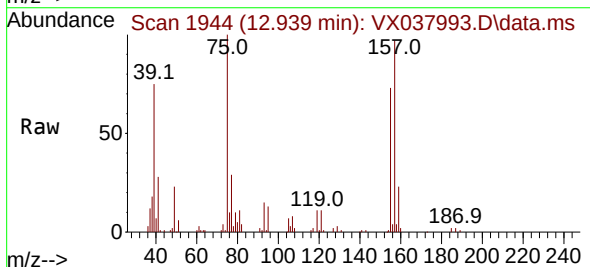
Manual Integrations
APPROVED

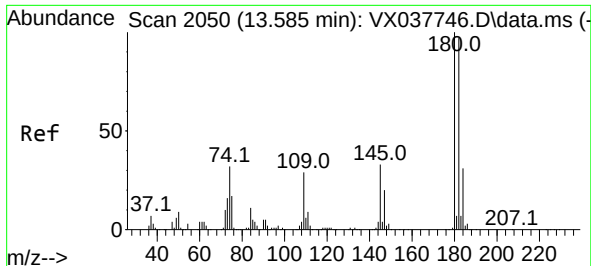
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.706 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion: 75 Resp: 17636
Ion Ratio Lower Upper
75 100
155 85.3 36.1 108.5
157 109.5 44.9 134.7





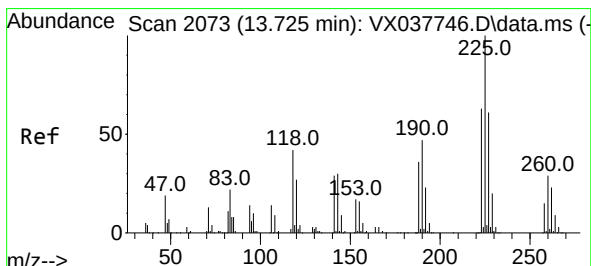
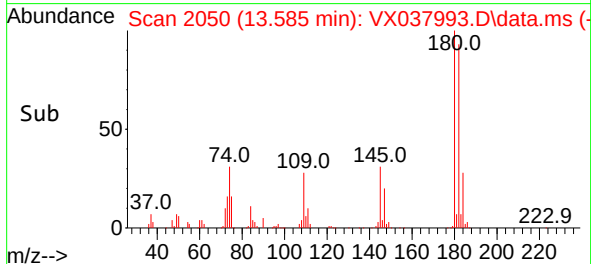
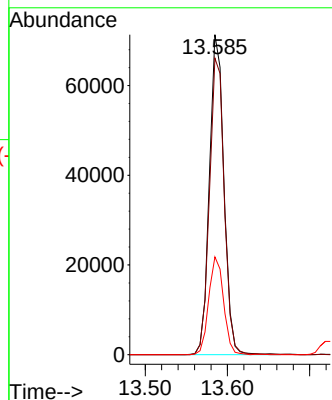
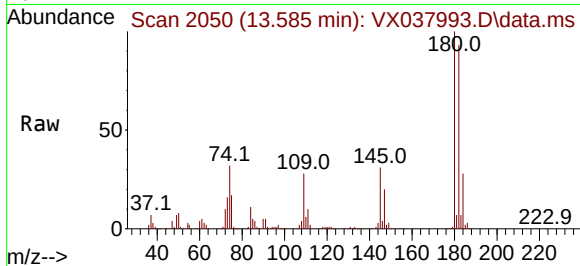
#93
1,2,4-Trichlorobenzene
Concen: 19.645 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:180 Resp: 87309
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 31.3 18.0 54.0

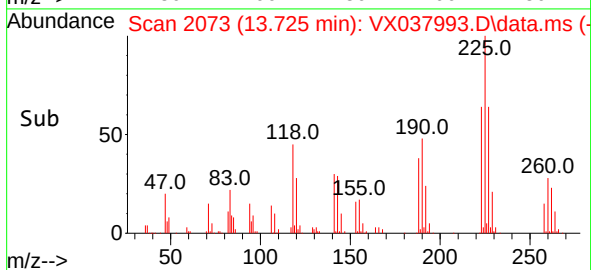
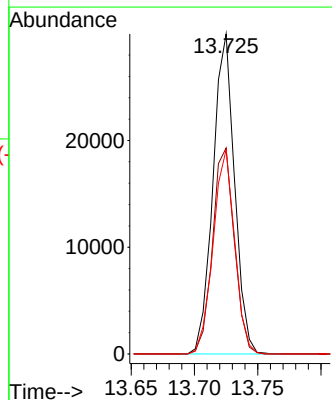
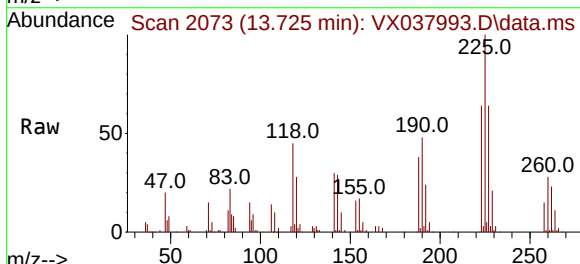
Manual Integrations
APPROVED

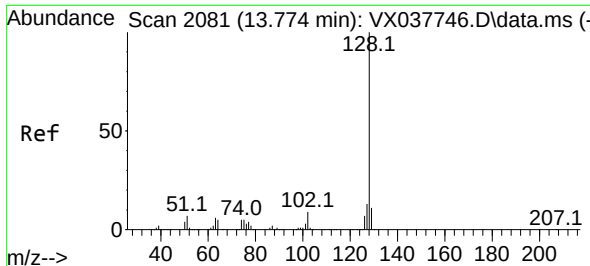
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#94
Hexachlorobutadiene
Concen: 17.114 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

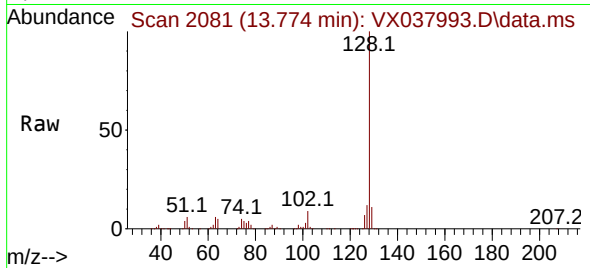
Tgt Ion:225 Resp: 35520
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 63.7 32.5 97.5





#95
Naphthalene
Concen: 17.612 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

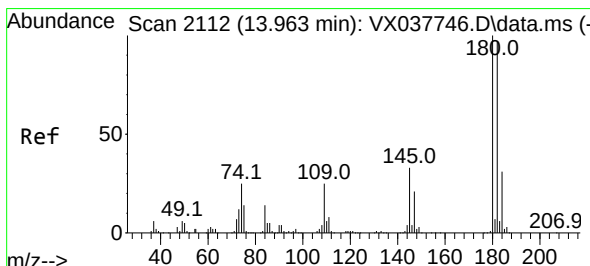
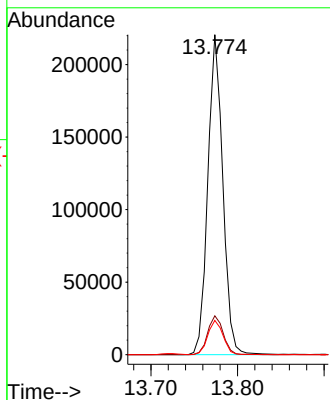
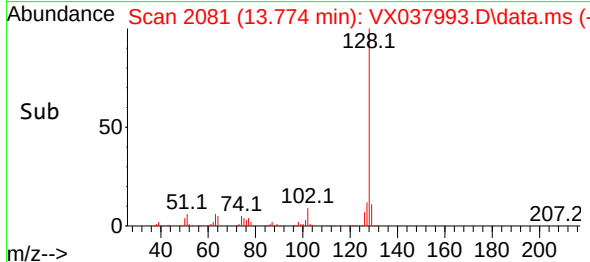
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion:128 Resp: 264728
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.078 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037993.D
Acq: 30 Sep 2023 11:00

Tgt Ion:180 Resp: 87257
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.6
145 33.7 17.8 53.5

