

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX037994.D
 Acq On : 30 Sep 2023 11:25
 Operator : JC/MD
 Sample : VX0930WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 02:07:16 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	235026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	375996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155773	50.447	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.900%			
35) Dibromofluoromethane	5.385	113	137071	54.484	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.960%			
50) Toluene-d8	8.647	98	433104	46.332	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.660%			
62) 4-Bromofluorobenzene	11.079	95	196264	57.779	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39702	16.027	ug/l	97
3) Chloromethane	1.294	50	45911	17.033	ug/l	99
4) Vinyl Chloride	1.374	62	53315	18.335	ug/l	97
5) Bromomethane	1.605	94	41310	19.844	ug/l	98
6) Chloroethane	1.685	64	37442	18.691	ug/l	96
7) Trichlorofluoromethane	1.886	101	94830	20.285	ug/l	98
8) Diethyl Ether	2.136	74	37441	20.672	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	49429	20.834	ug/l	95
10) Methyl Iodide	2.453	142	61134	19.472	ug/l	92
11) Tert butyl alcohol	2.953	59	63422	95.687	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	46639	20.341	ug/l	85
13) Acrolein	2.233	56	49887	76.188	ug/l	98
14) Allyl chloride	2.666	41	71098	18.618	ug/l #	94
15) Acrylonitrile	3.062	53	144692	98.185	ug/l	99
16) Acetone	2.380	43	140551	94.618	ug/l #	87
17) Carbon Disulfide	2.514	76	110742	19.264	ug/l	99
18) Methyl Acetate	2.703	43	105168	19.626	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	170311	20.192	ug/l	99
20) Methylene Chloride	2.788	84	57151	20.795	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	54251	21.308	ug/l	88
22) Diisopropyl ether	3.757	45	161933	20.357	ug/l	98
23) Vinyl Acetate	3.721	43	597659	102.146	ug/l	95
24) 1,1-Dichloroethane	3.611	63	95364	20.006	ug/l	98
25) 2-Butanone	4.556	43	197989	94.450	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	71980	18.688	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	65039	20.837	ug/l	88
28) Bromochloromethane	4.904	49	42522	19.122	ug/l #	81
29) Tetrahydrofuran	5.001	42	124831	95.737	ug/l	89
30) Chloroform	5.093	83	105374	20.521	ug/l	99
31) Cyclohexane	5.471	56	80285	20.257	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	88942	20.456	ug/l	97
36) 1,1-Dichloropropene	5.696	75	73920	21.329	ug/l	95
37) Ethyl Acetate	4.715	43	77205	20.264	ug/l	96
38) Carbon Tetrachloride	5.684	117	77455	21.360	ug/l	95
39) Methylcyclohexane	7.379	83	95723	21.763	ug/l	94
40) Benzene	6.037	78	224226	21.040	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	38959	20.054	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	81805	21.238	ug/l	95
43) Isopropyl Acetate	6.342	43	122182	20.055	ug/l #	95
44) Trichloroethene	7.129	130	62591	21.089	ug/l	95
45) 1,2-Dichloropropane	7.427	63	58128	21.003	ug/l	96
46) Dibromomethane	7.580	93	43775	21.988	ug/l	92
47) Bromodichloromethane	7.824	83	77802	21.219	ug/l	98
48) Methyl methacrylate	7.696	41	59309	20.365	ug/l #	86
49) 1,4-Dioxane	7.659	88	27277	357.259	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	346111	89.544	ug/l	96
52) Toluene	8.720	92	113817	16.571	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	62279	16.244	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	90580	21.348	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	46607	16.095	ug/l	95
56) Ethyl methacrylate	9.116	69	67907	15.708	ug/l	95
57) 1,3-Dichloropropane	9.311	76	76702	16.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	150965	74.784	ug/l	99
59) 2-Hexanone	9.433	43	240167	79.803	ug/l	95
60) Dibromochloromethane	9.519	129	47001	16.293	ug/l	99
61) 1,2-Dibromoethane	9.610	107	51939	16.940	ug/l	99
64) Tetrachloroethene	9.275	164	36436	14.726	ug/l	99
65) Chlorobenzene	10.079	112	166491	21.275	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	59430	21.430	ug/l	99
67) Ethyl Benzene	10.195	91	293478	21.631	ug/l	99
68) m/p-Xylenes	10.299	106	232324	44.313	ug/l	96
69) o-Xylene	10.640	106	112048	21.313	ug/l	96
70) Styrene	10.652	104	186669	22.117	ug/l	95
71) Bromoform	10.799	173	45354	20.702	ug/l #	100
73) Isopropylbenzene	10.963	105	295682	19.527	ug/l	98
74) N-amyl acetate	10.841	43	112725	18.382	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	102322	19.214	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	88123m	18.460	ug/l	
77) Bromobenzene	11.201	156	76348	20.371	ug/l	86
78) n-propylbenzene	11.305	91	359328	21.012	ug/l	99
79) 2-Chlorotoluene	11.366	91	208734	19.796	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	248722	19.450	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24516	16.451	ug/l	94
82) 4-Chlorotoluene	11.457	91	234042	19.716	ug/l	95
83) tert-Butylbenzene	11.713	119	246186	19.049	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	257367	20.228	ug/l	97
85) sec-Butylbenzene	11.890	105	326607	20.830	ug/l	100
86) p-Isopropyltoluene	12.012	119	281165	21.523	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	148449	21.248	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	150372	21.034	ug/l	98
89) n-Butylbenzene	12.335	91	241550	21.107	ug/l	97
90) Hexachloroethane	12.536	117	39495	17.844	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	134893	18.911	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20461	19.275	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	99653	23.717	ug/l	98
94) Hexachlorobutadiene	13.725	225	44071	22.461	ug/l	98
95) Naphthalene	13.774	128	306089	21.540	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	96555	22.330	ug/l	97

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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

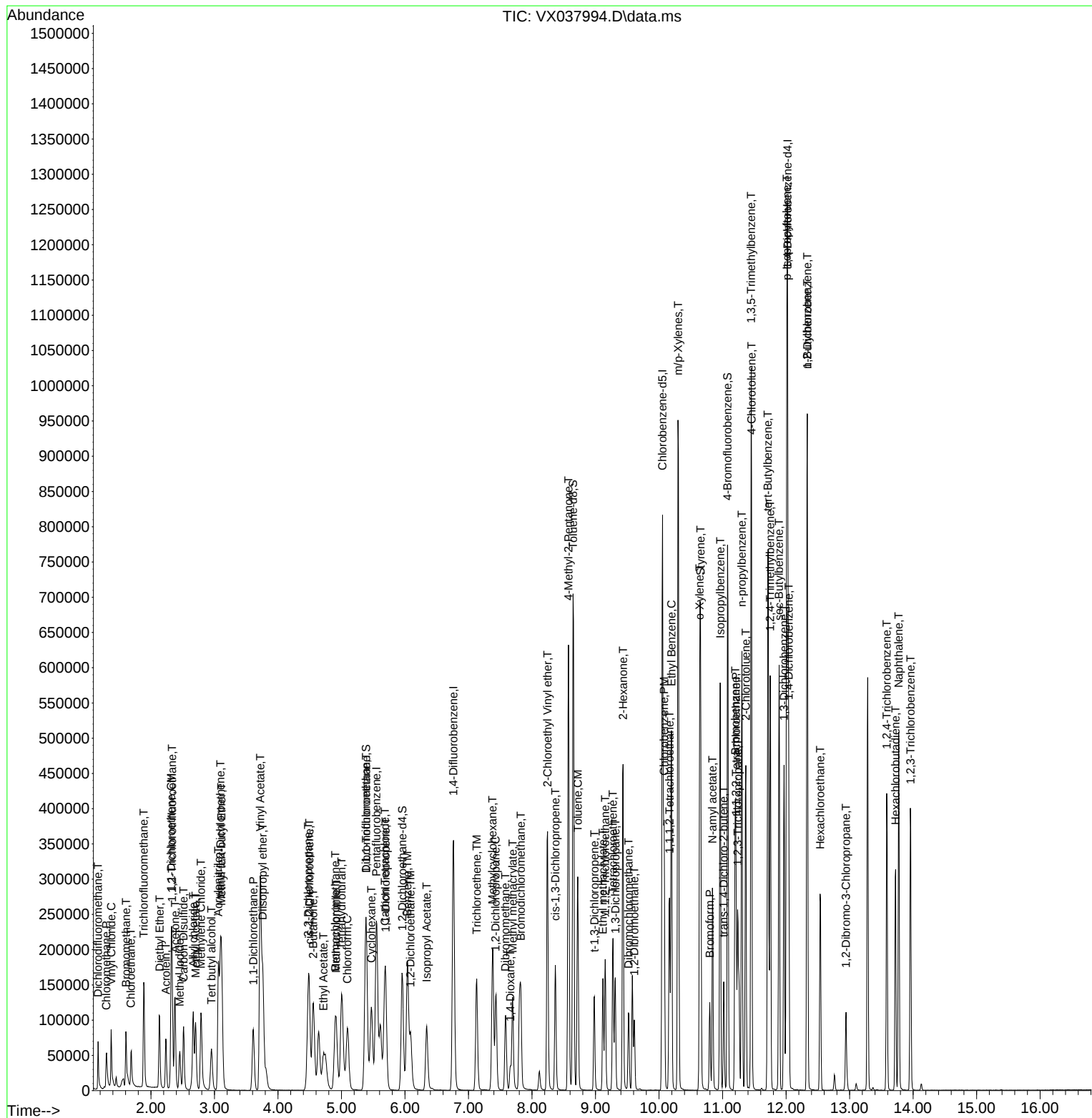
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ALS Vial : 5 Sample Multiplier: 1

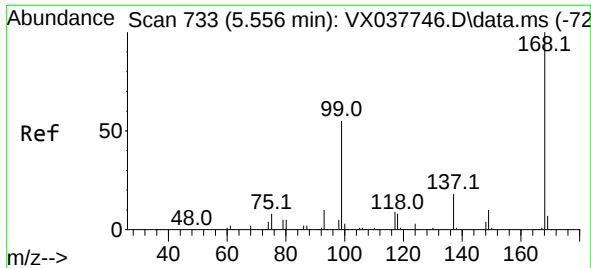
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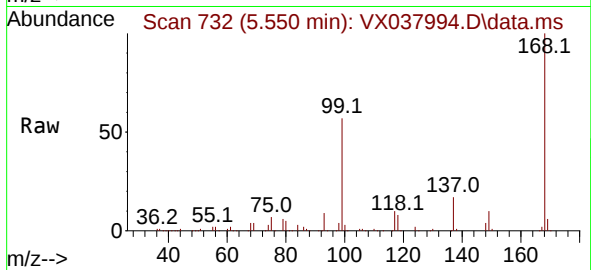
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037994.D
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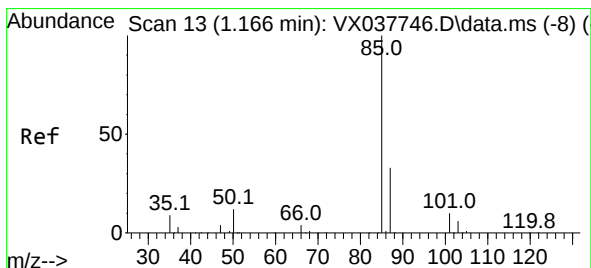
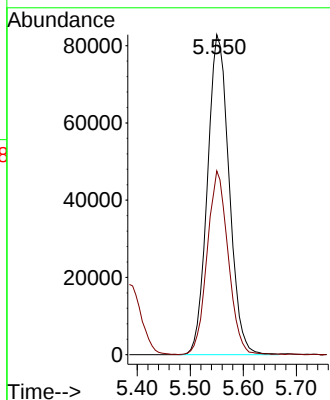
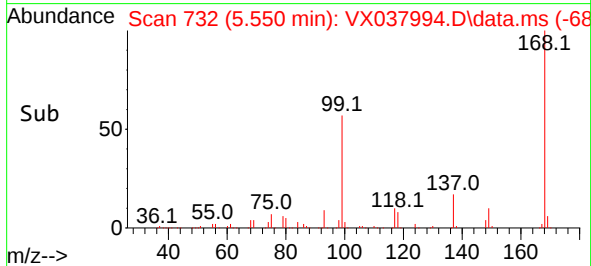
Instrument :
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ClientSampleId :
VX0930WBSD01



Tgt Ion:168 Resp: 235020
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0

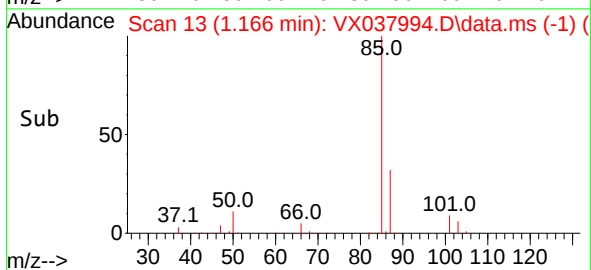
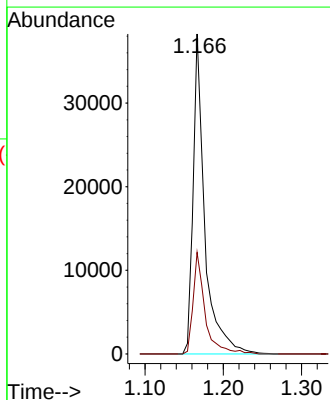
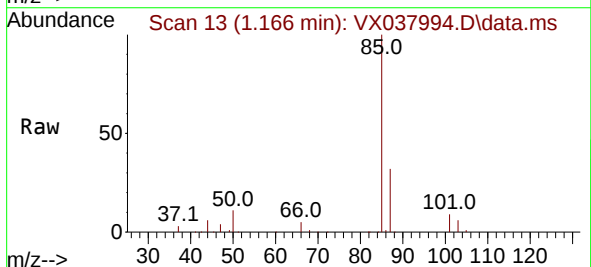
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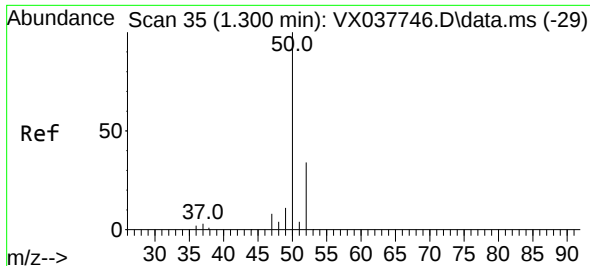
Reviewed By :Semsettin Yesilyurt 10/02/2023
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#2
Dichlorodifluoromethane
Concen: 16.027 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

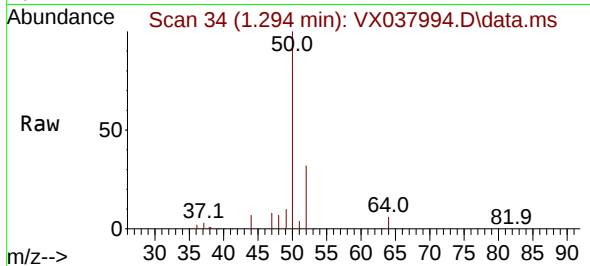
Tgt Ion: 85 Resp: 39702
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 17.033 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

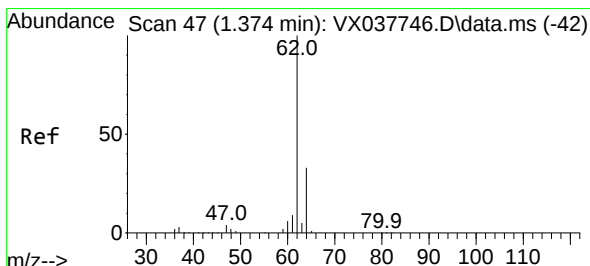
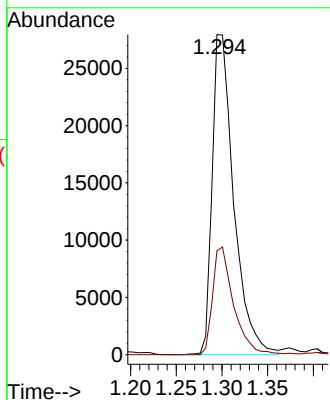
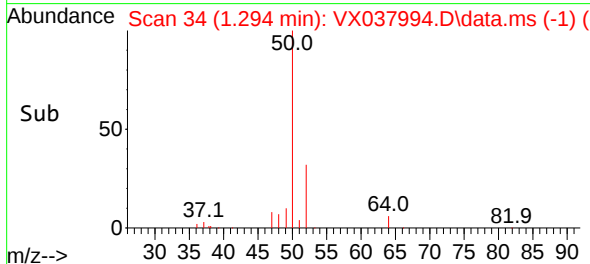
Instrument :
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Tgt Ion: 50 Resp: 4591
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

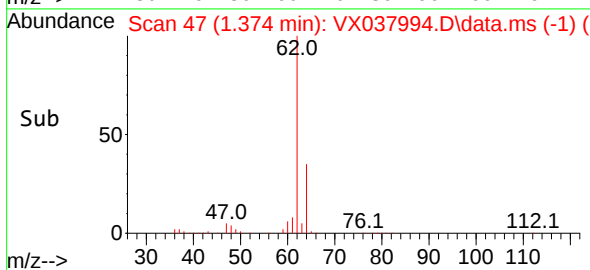
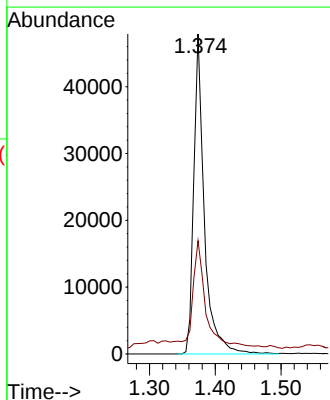
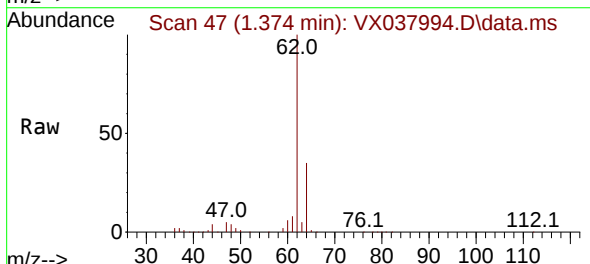
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#4
Vinyl Chloride
Concen: 18.335 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

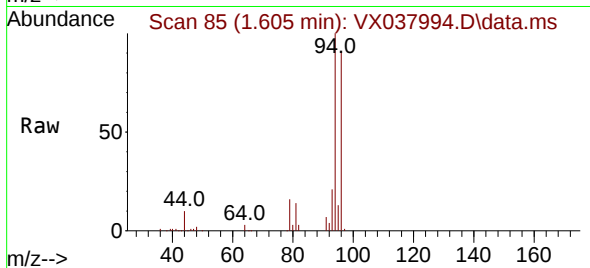
Tgt Ion: 62 Resp: 53315
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





#5
Bromomethane
Concen: 19.844 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037994.D
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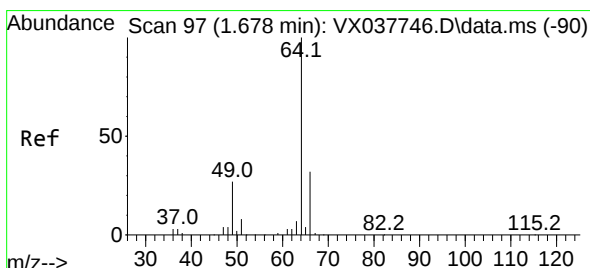
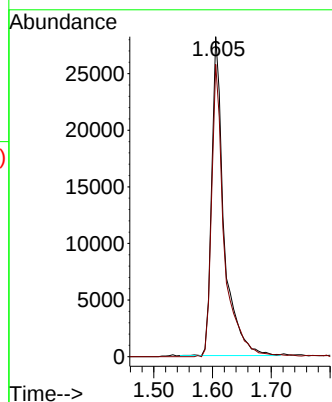
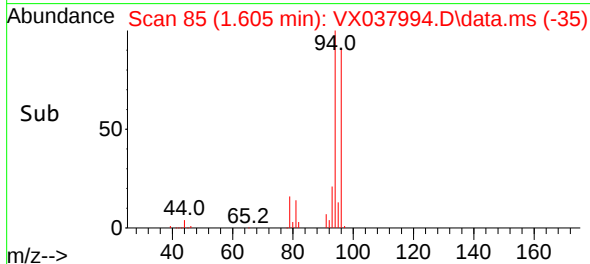
Instrument :
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Tgt Ion: 94 Resp: 41310
Ion Ratio Lower Upper
94 100
96 91.7 74.6 111.8

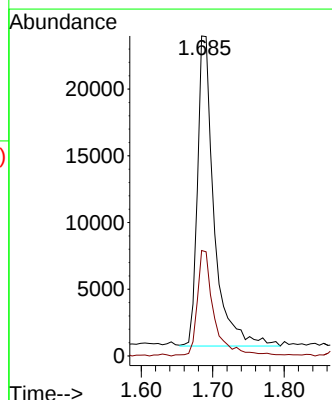
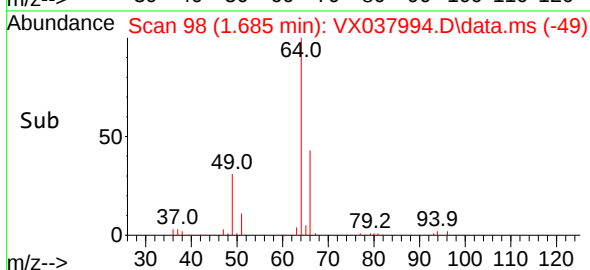
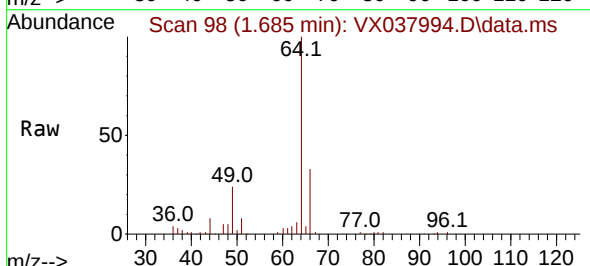
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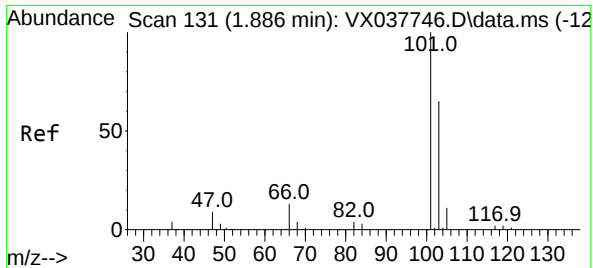
Reviewed By :Semsettin Yesilyurt 10/02/2023
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#6
Chloroethane
Concen: 18.691 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Tgt Ion: 64 Resp: 37442
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





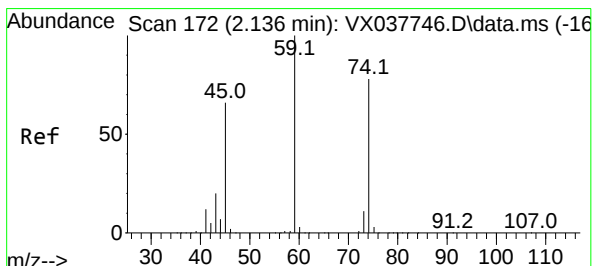
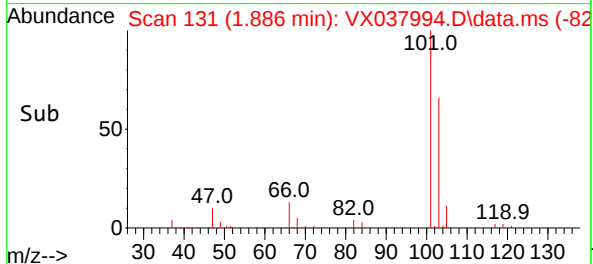
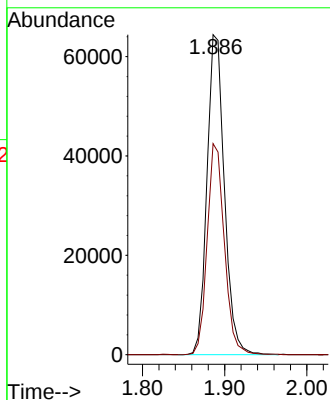
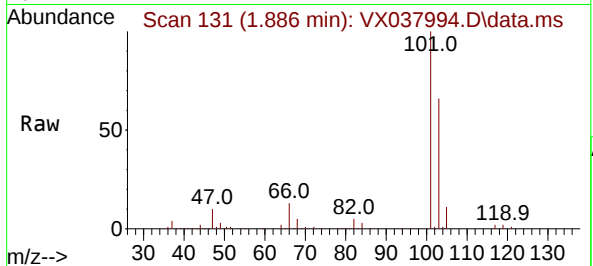
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Trichlorofluoromethane
Concen: 20.285 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037994.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 94830
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

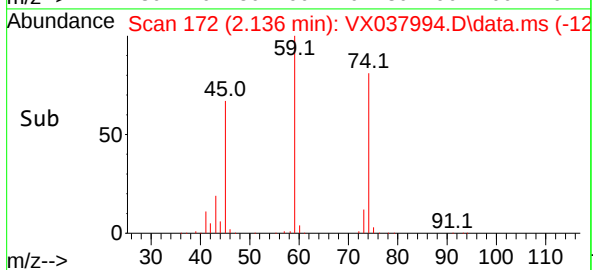
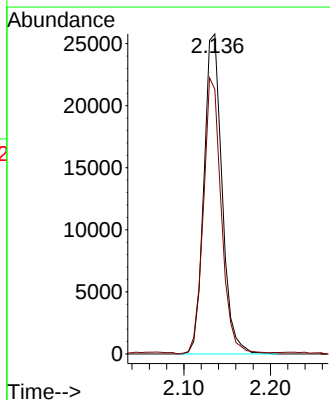
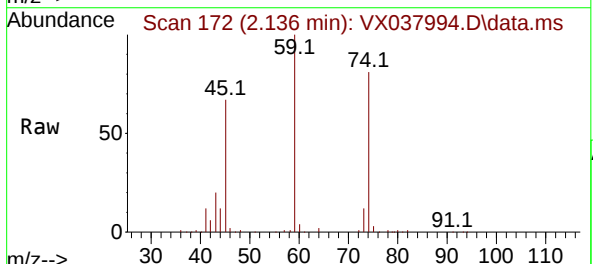
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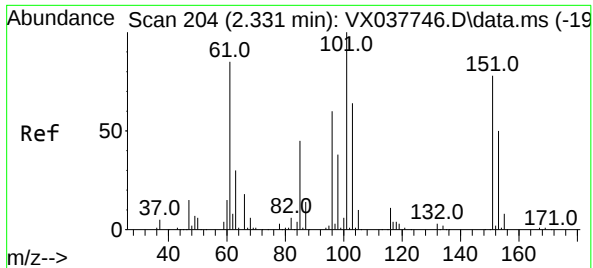
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#8
Diethyl Ether
Concen: 20.672 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037994.D
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Tgt Ion: 74 Resp: 37441
Ion Ratio Lower Upper
74 100
45 85.6 53.3 159.8





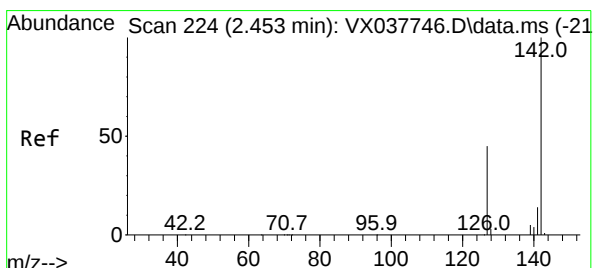
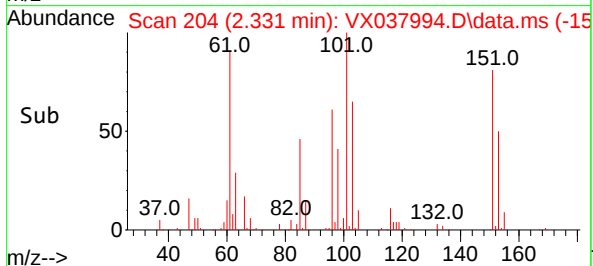
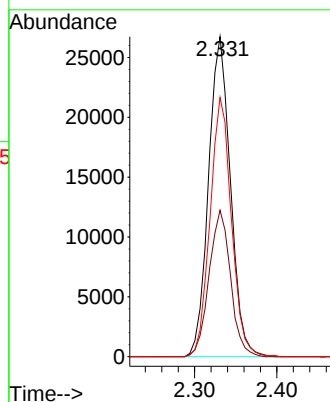
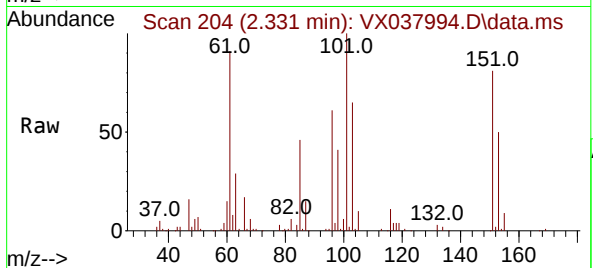
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.834 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:101 Resp: 49429
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 79.1 58.6 87.8

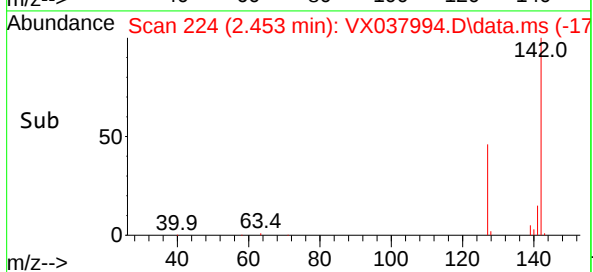
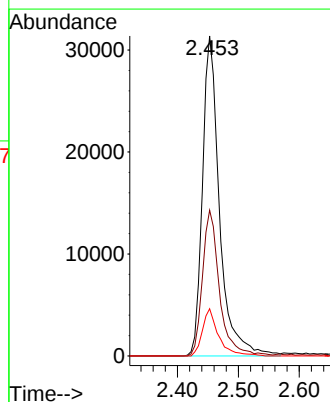
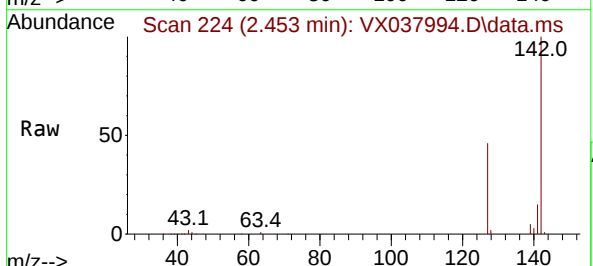
Manual Integrations
APPROVED

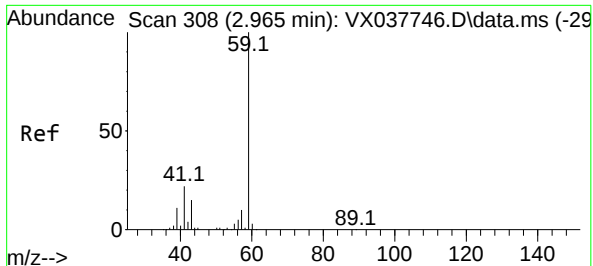
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#10
Methyl Iodide
Concen: 19.472 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Tgt Ion:142 Resp: 61134
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 95.687 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 59 Resp: 6342

Ion Ratio Lower Upper

59 100

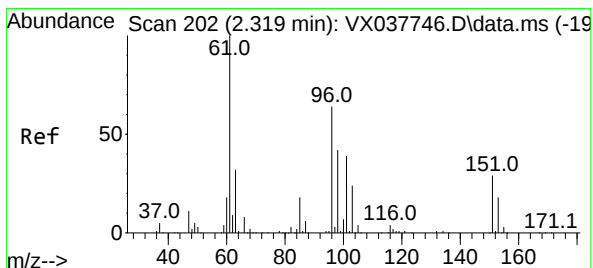
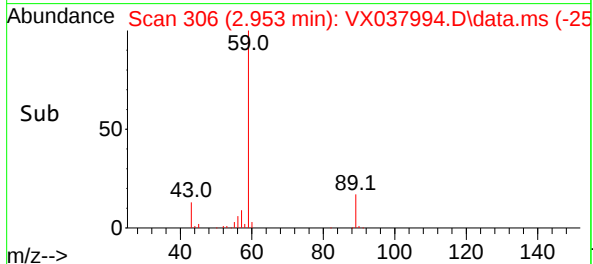
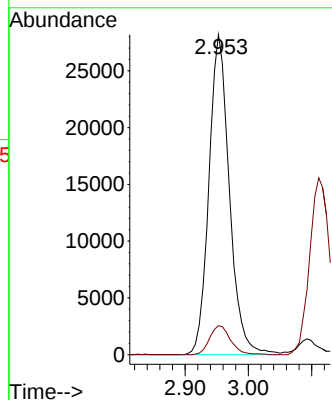
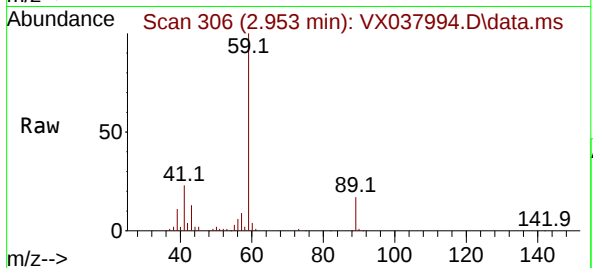
57 9.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#12

1,1-Dichloroethene

Concen: 20.341 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

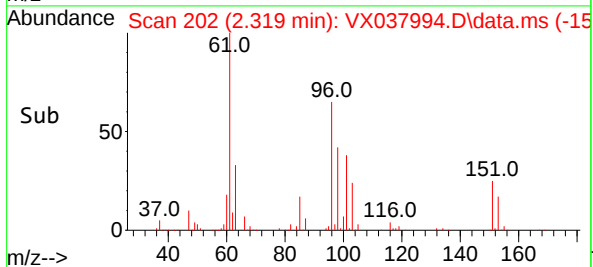
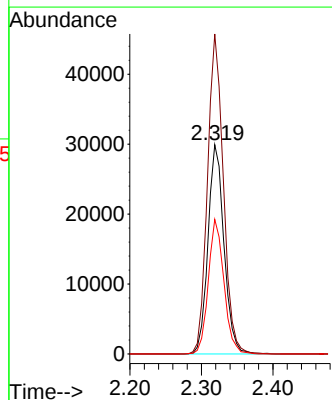
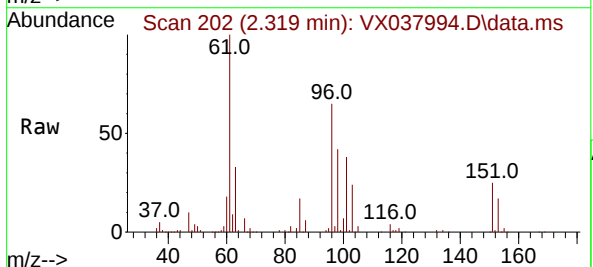
Tgt Ion: 96 Resp: 46639

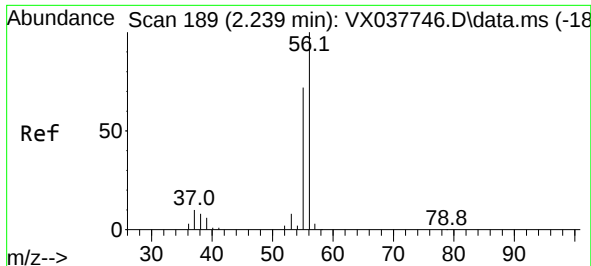
Ion Ratio Lower Upper

96 100

61 152.9 144.6 216.8

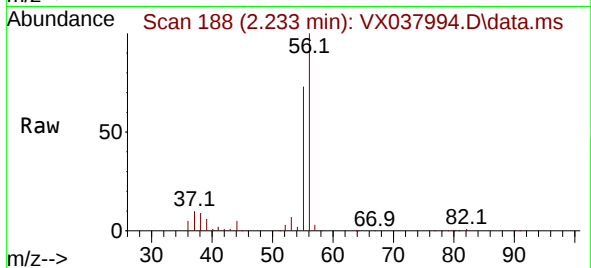
98 64.3 50.4 75.6





#13
Acrolein
Concen: 76.188 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

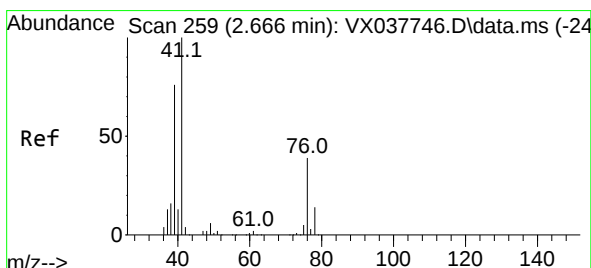
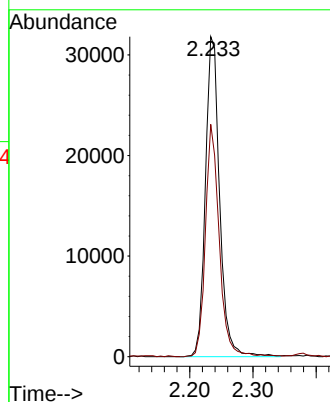
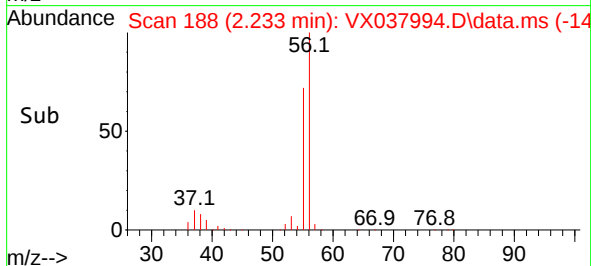
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 56 Resp: 4988
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

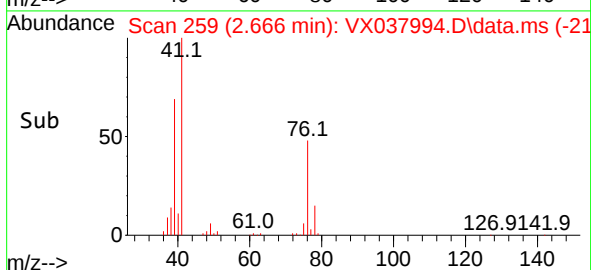
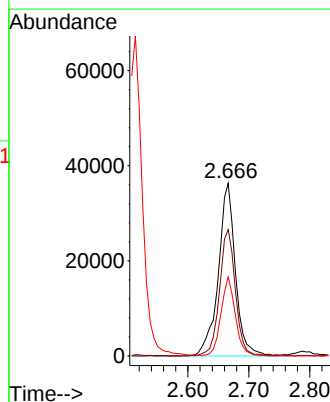
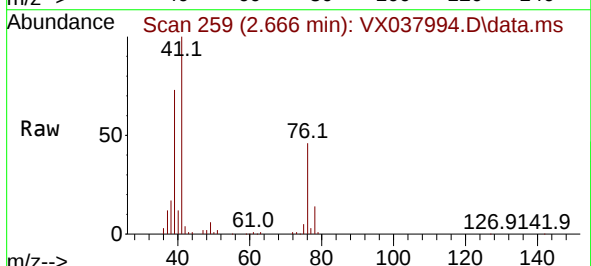
Manual Integrations
APPROVED

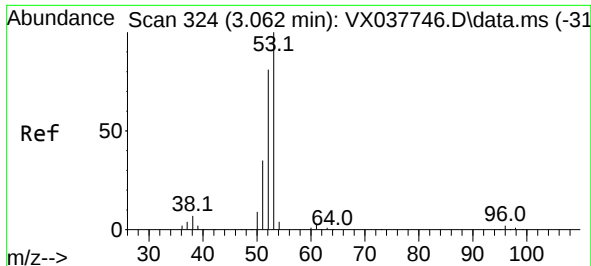
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#14
Allyl chloride
Concen: 18.618 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

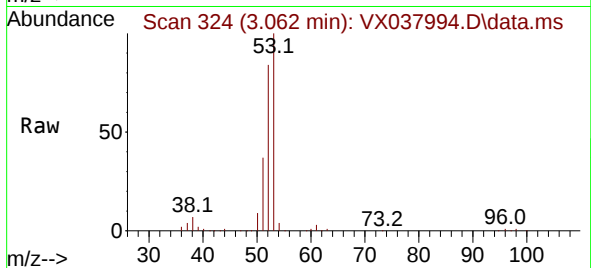
Tgt Ion: 41 Resp: 71098
Ion Ratio Lower Upper
41 100
39 68.2 55.8 83.6
76 38.3 24.3 36.5





#15
Acrylonitrile
Concen: 98.185 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

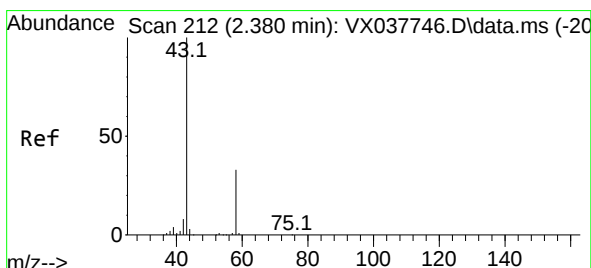
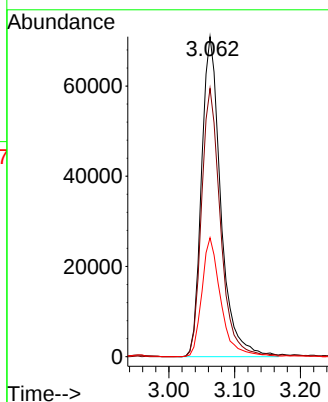
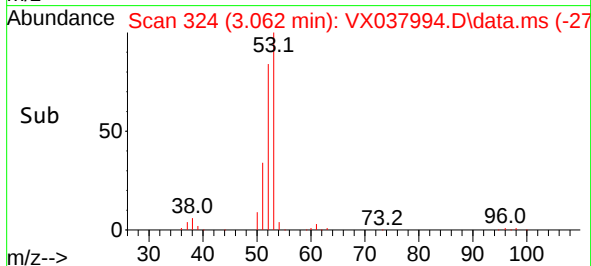
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 53 Resp: 144692
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.6 29.8 44.6

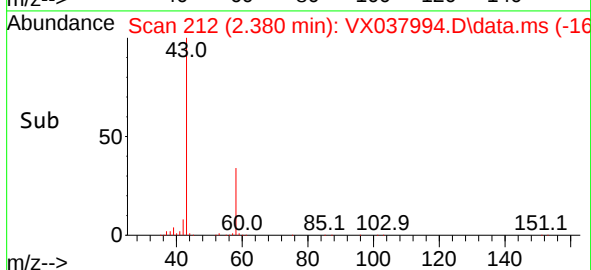
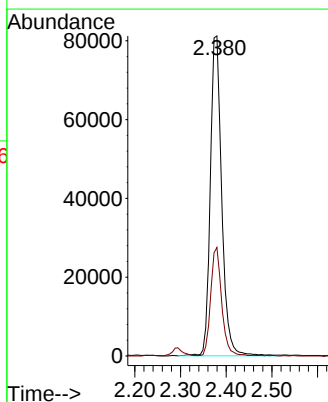
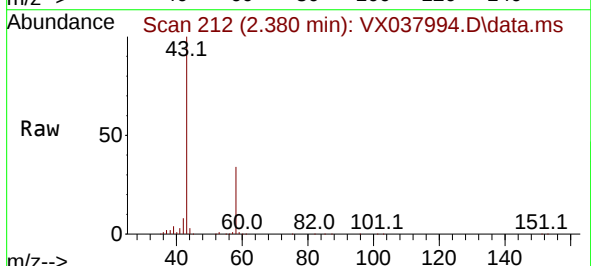
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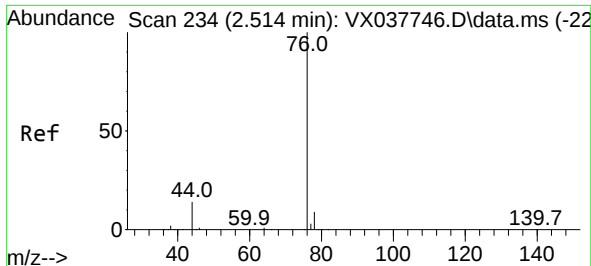
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#16
Acetone
Concen: 94.618 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Tgt Ion: 43 Resp: 140551
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9





#17

Carbon Disulfide

Concen: 19.264 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 76 Resp: 11074

Ion Ratio Lower Upper

76 100

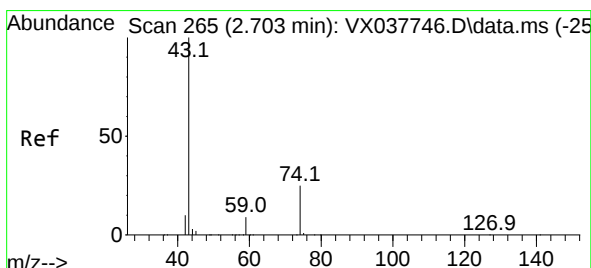
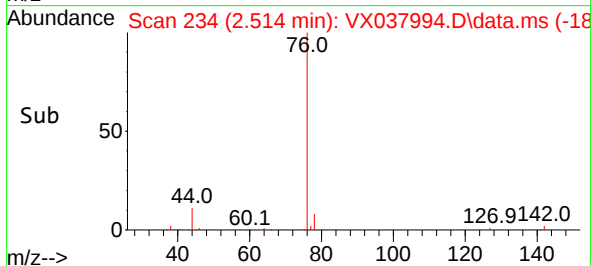
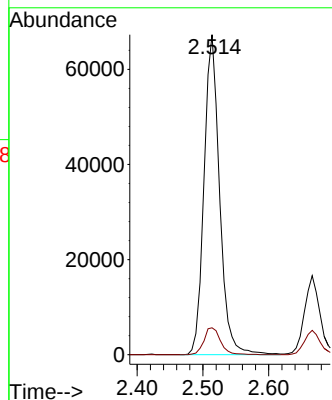
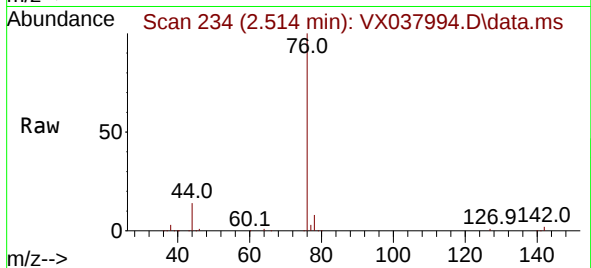
78 8.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#18

Methyl Acetate

Concen: 19.626 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037994.D

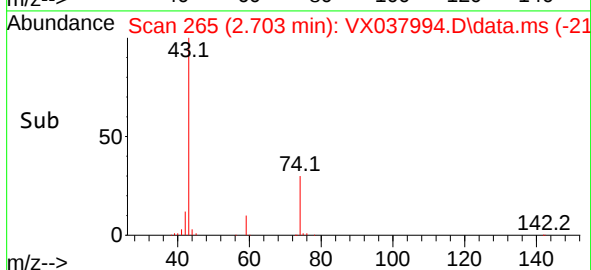
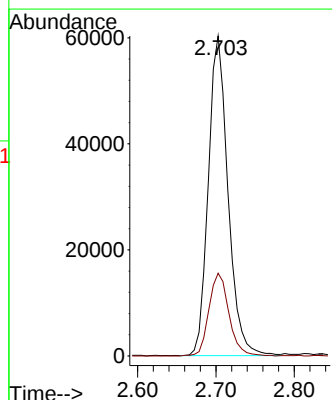
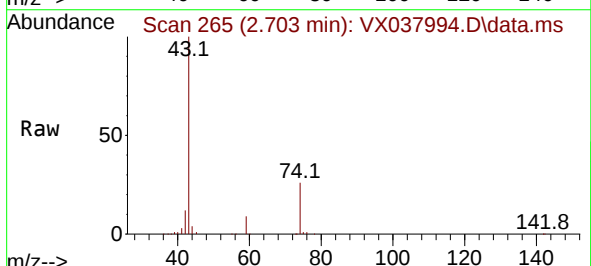
Acq: 30 Sep 2023 11:25

Tgt Ion: 43 Resp: 105168

Ion Ratio Lower Upper

43 100

74 26.3 17.8 26.8





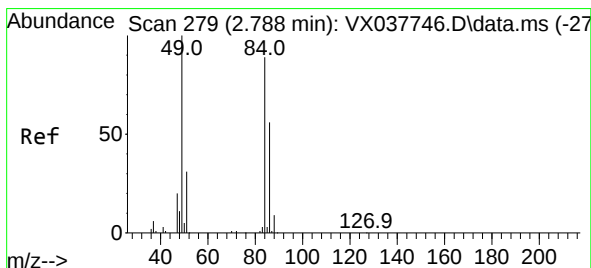
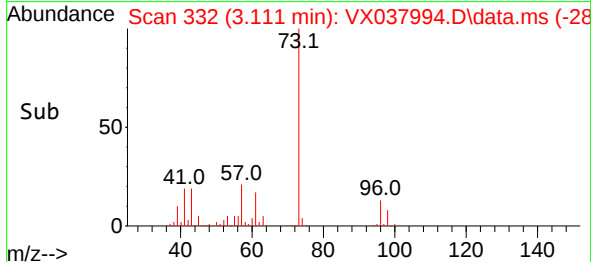
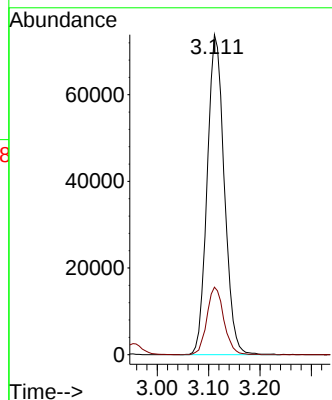
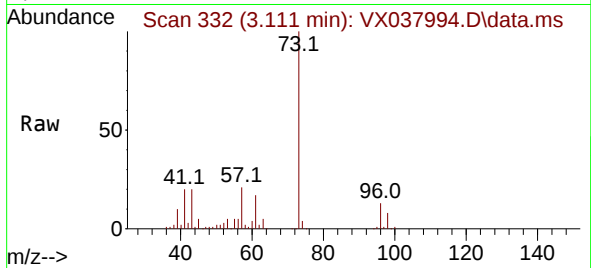
#19
Methyl tert-butyl Ether
Concen: 20.192 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 73 Resp: 17031
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

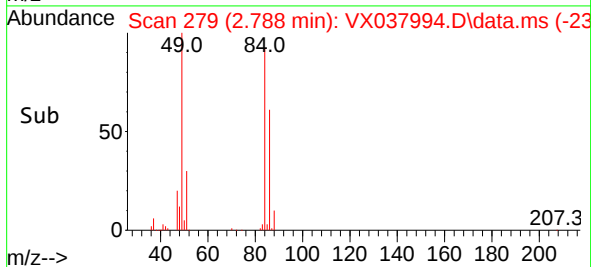
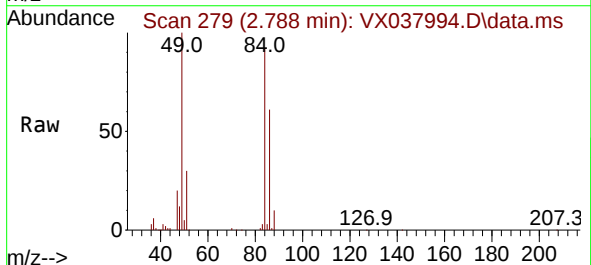
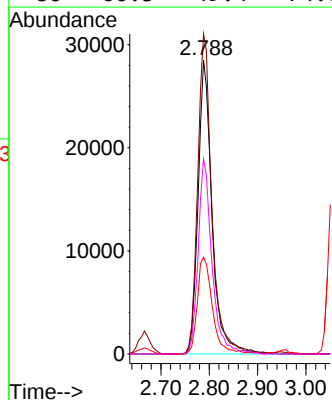
Manual Integrations
APPROVED

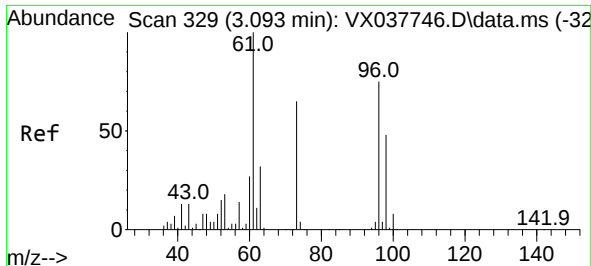
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#20
Methylene Chloride
Concen: 20.795 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

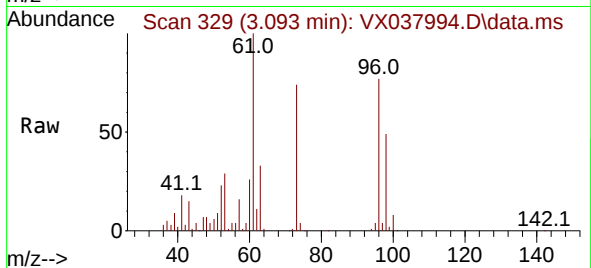
Tgt Ion: 84 Resp: 57151
Ion Ratio Lower Upper
84 100
49 109.0 103.6 155.4
51 33.0 33.8 50.6#
86 66.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 21.308 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

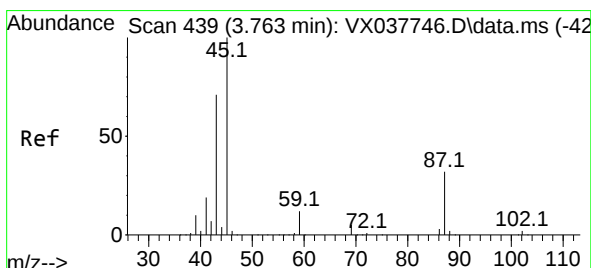
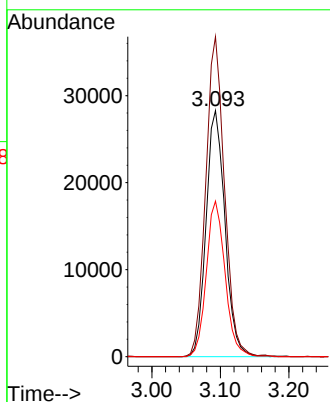
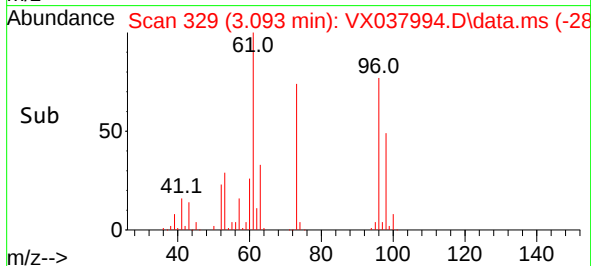
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 96 Resp: 5425
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 63.2 48.7 73.1

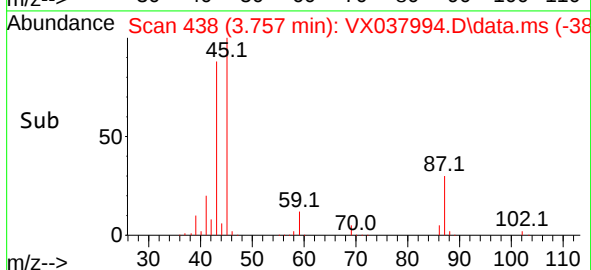
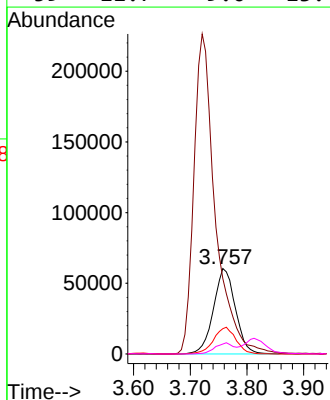
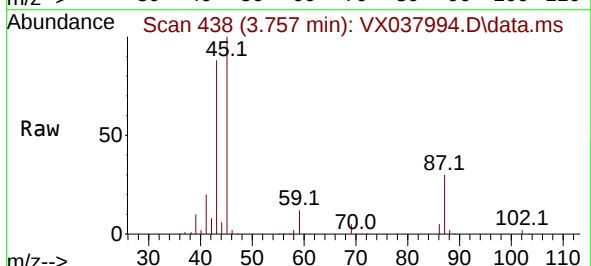
Manual Integrations
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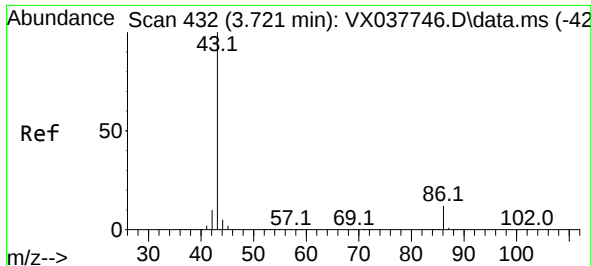
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#22
Diisopropyl ether
Concen: 20.357 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

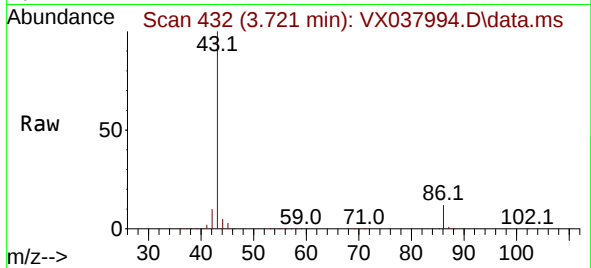
Tgt Ion: 45 Resp: 161933
Ion Ratio Lower Upper
45 100
43 87.2 69.7 104.5
87 29.5 20.8 31.2
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.146 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037994.D
 Acq: 30 Sep 2023 11:25

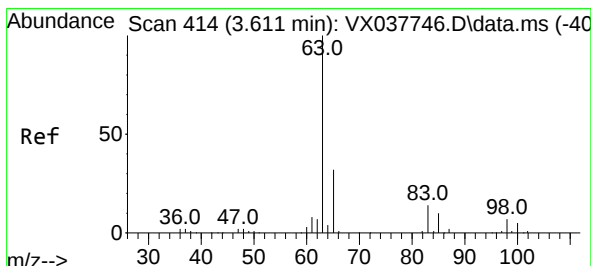
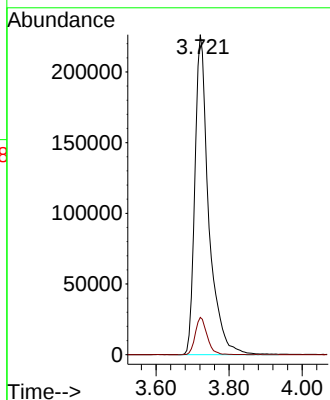
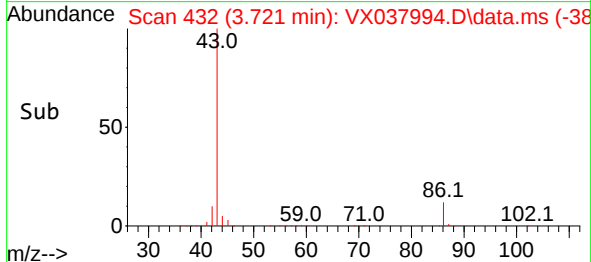
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01



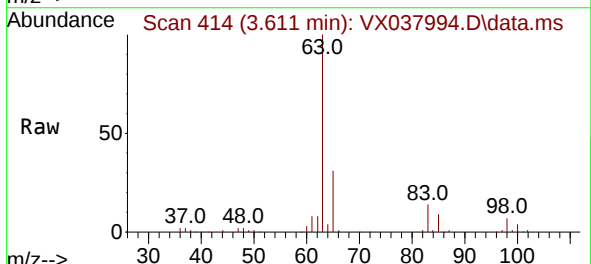
Tgt Ion: 43 Resp: 597659
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

Manual Integrations
 APPROVED

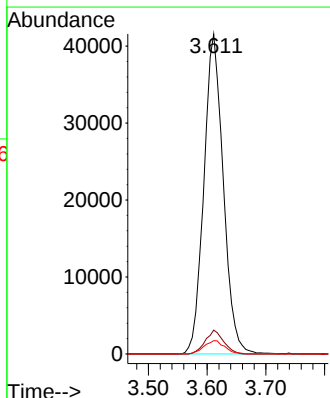
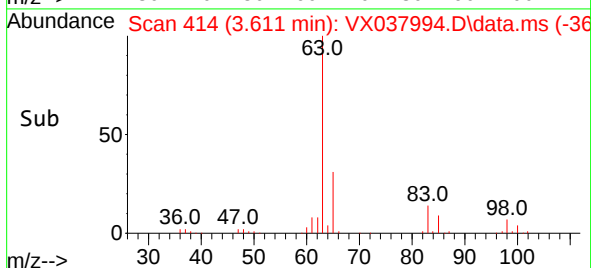
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023

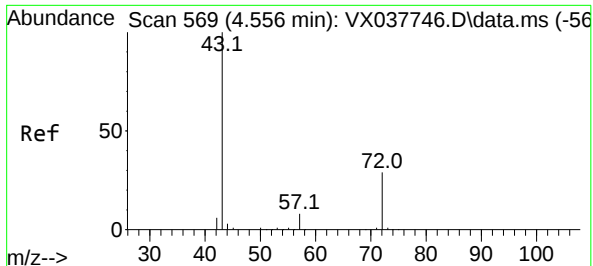


#24
 1,1-Dichloroethane
 Concen: 20.006 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037994.D
 Acq: 30 Sep 2023 11:25



Tgt Ion: 63 Resp: 95364
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 94.450 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 43 Resp: 197989

Ion Ratio Lower Upper

43 100

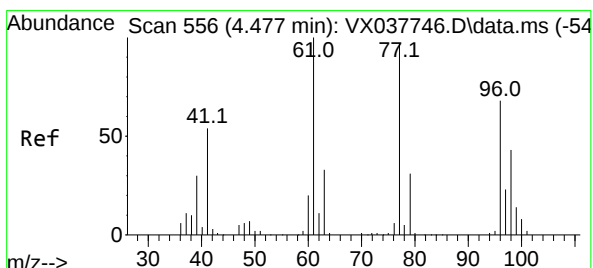
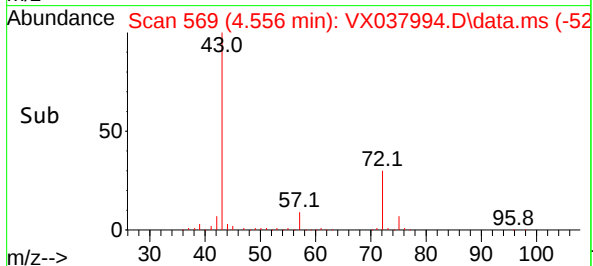
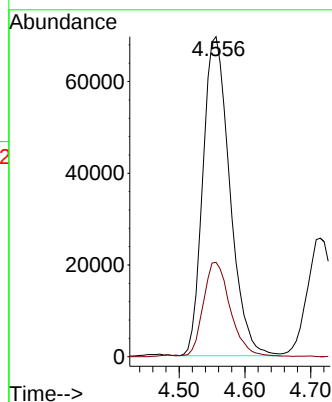
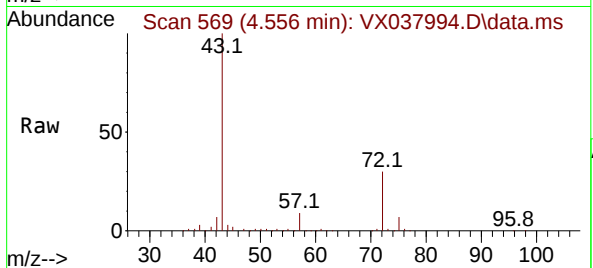
72 29.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#26

2,2-Dichloropropane

Concen: 18.688 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037994.D

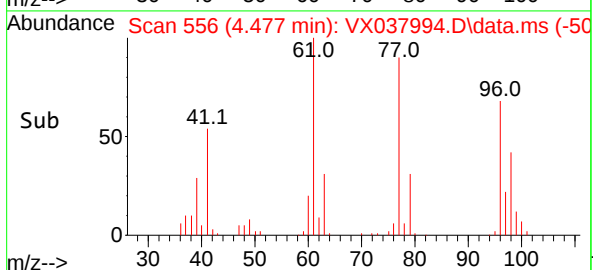
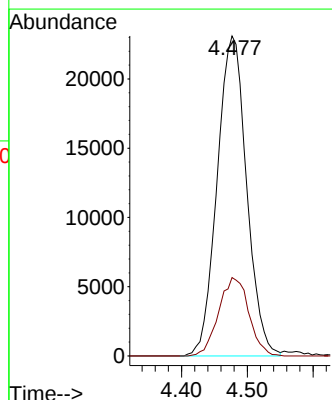
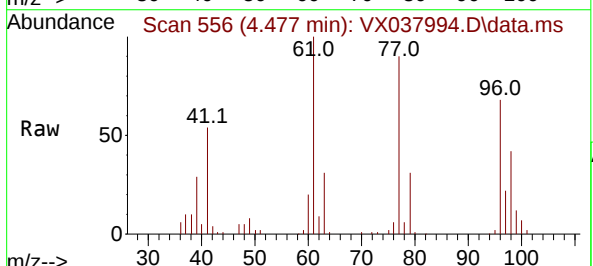
Acq: 30 Sep 2023 11:25

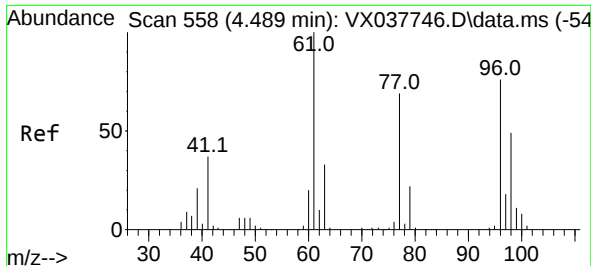
Tgt Ion: 77 Resp: 71980

Ion Ratio Lower Upper

77 100

97 25.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.837 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

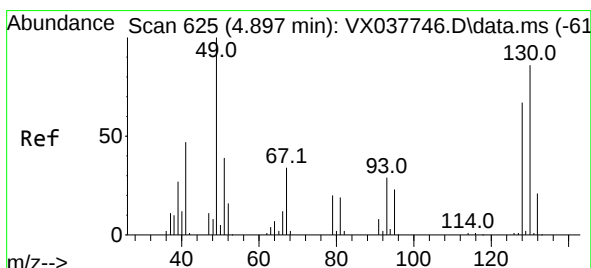
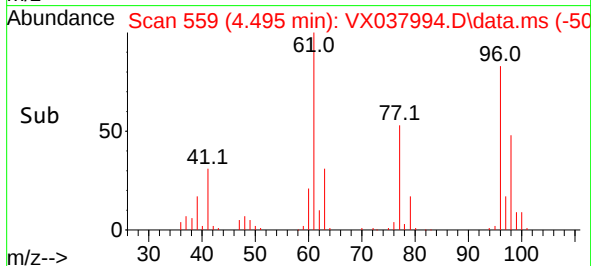
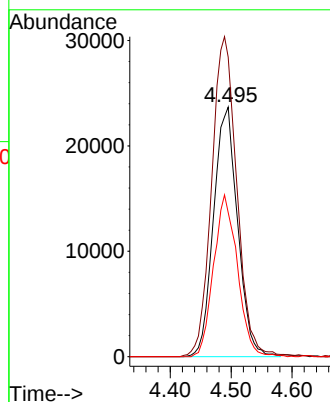
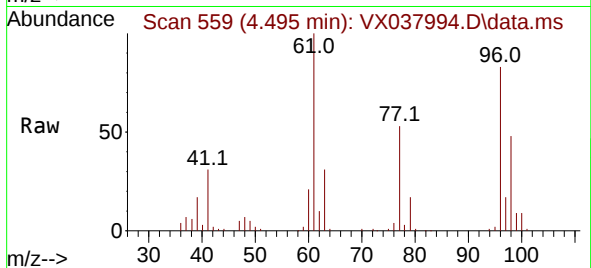
Tgt Ion: 96 Resp: 65039

Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	312.2
98	64.1	0.0	129.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 19.122 ug/l

RT: 4.904 min Scan# 626

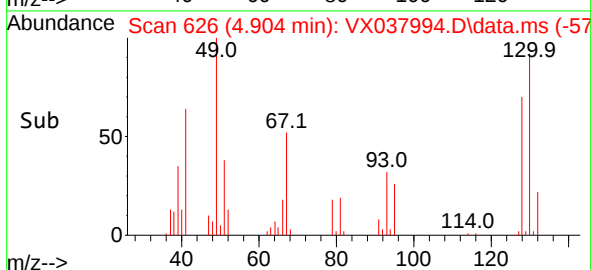
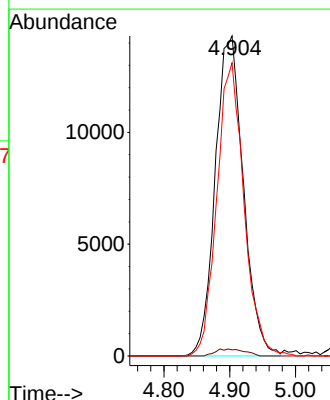
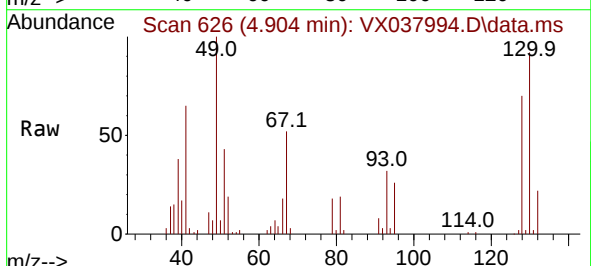
Delta R.T. -0.000 min

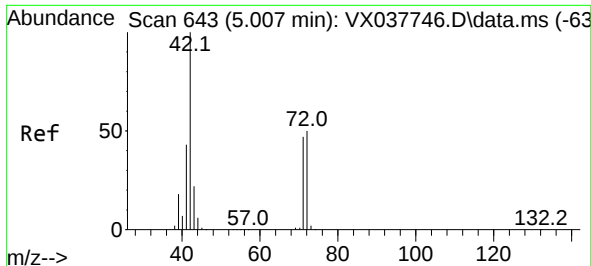
Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Tgt Ion: 49 Resp: 42522

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	88.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 95.737 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 42 Resp: 12483

Ion Ratio Lower Upper

42 100

72 50.3 34.2 51.4

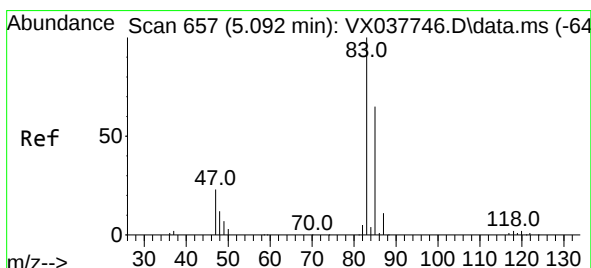
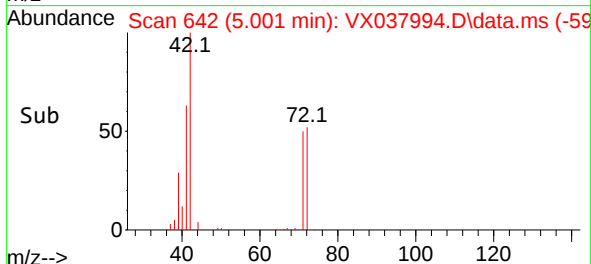
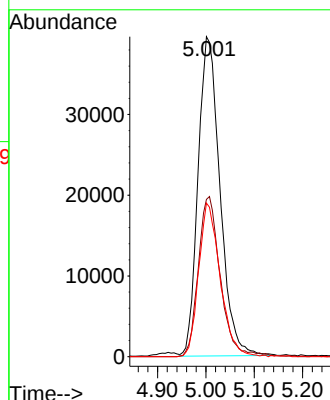
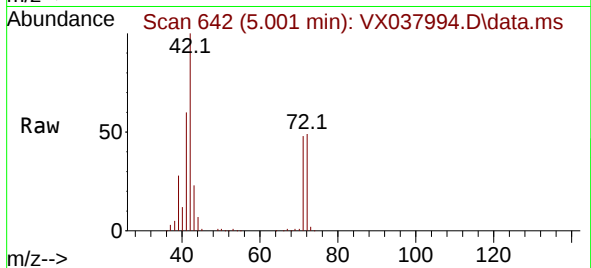
71 47.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#30

Chloroform

Concen: 20.521 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037994.D

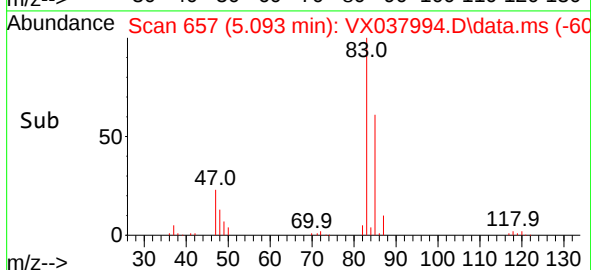
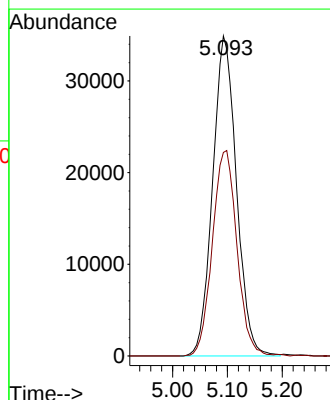
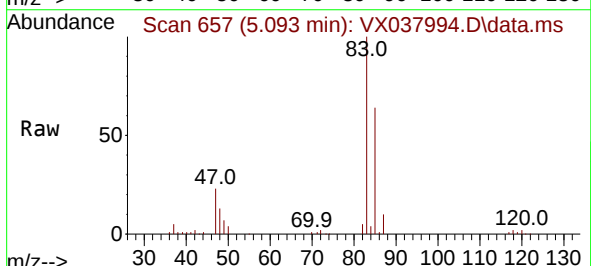
Acq: 30 Sep 2023 11:25

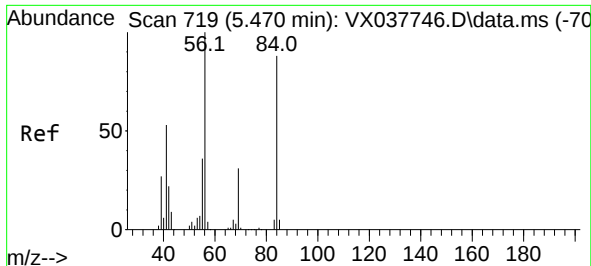
Tgt Ion: 83 Resp: 105374

Ion Ratio Lower Upper

83 100

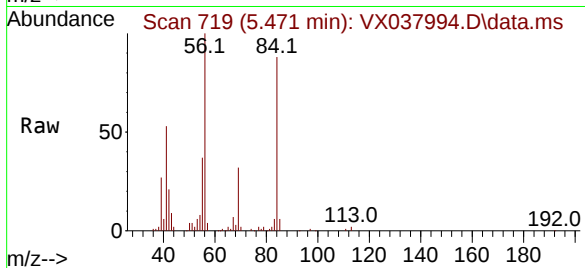
85 63.6 50.3 75.5





#31
Cyclohexane
Concen: 20.257 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

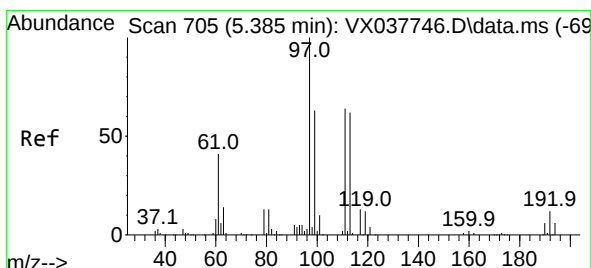
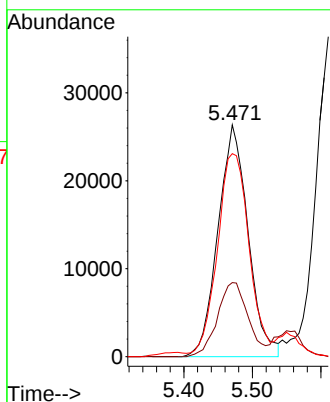
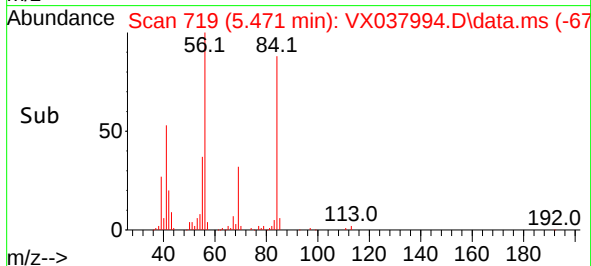
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



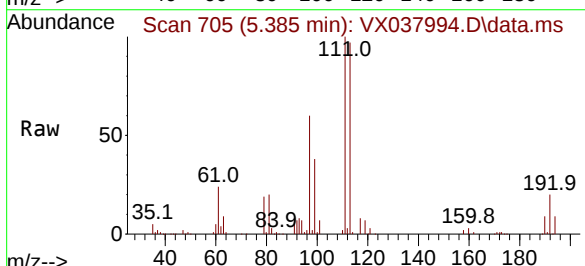
Tgt Ion: 56 Resp: 80285
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 85.7 65.9 98.9

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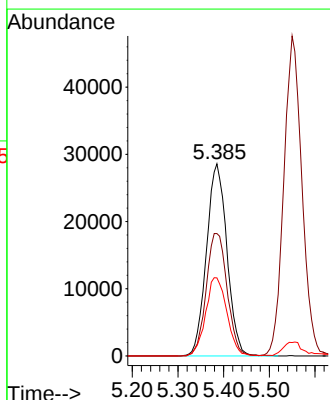
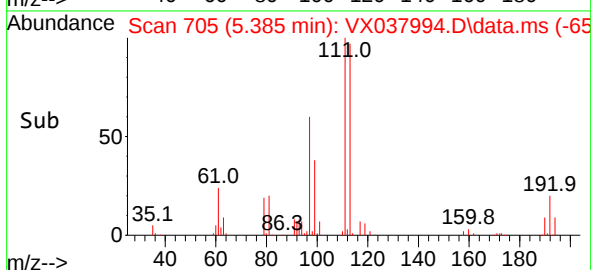
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#32
1,1,1-Trichloroethane
Concen: 20.456 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25



Tgt Ion: 97 Resp: 88942
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 42.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.447 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 65 Resp: 15577

Ion Ratio Lower Upper

65 100

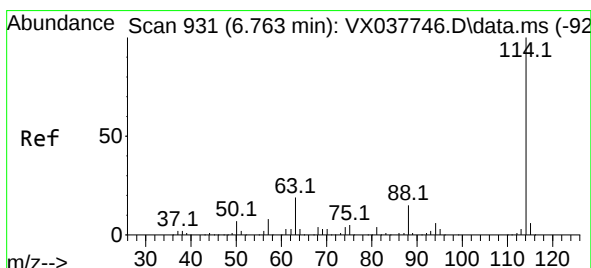
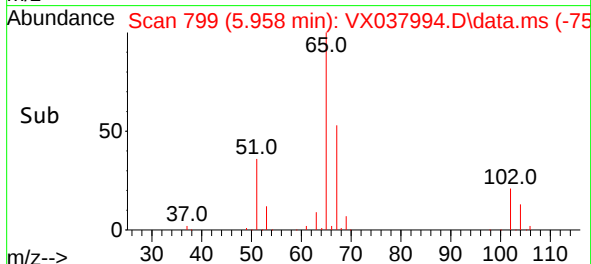
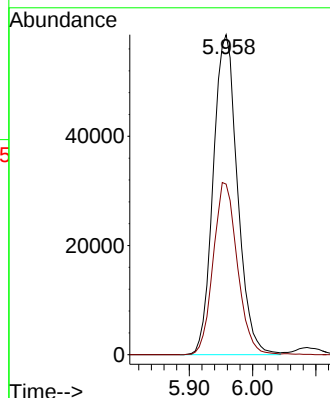
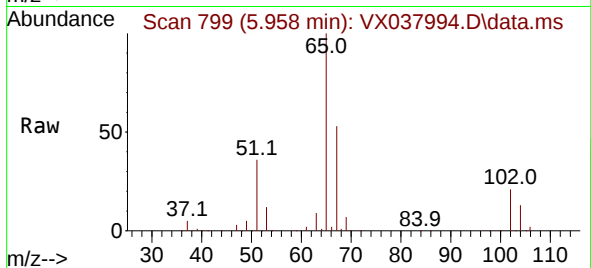
67 53.5 0.0 100.2

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: VX037994.D

Acq: 30 Sep 2023 11:25

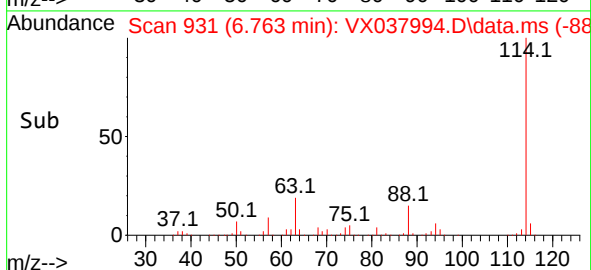
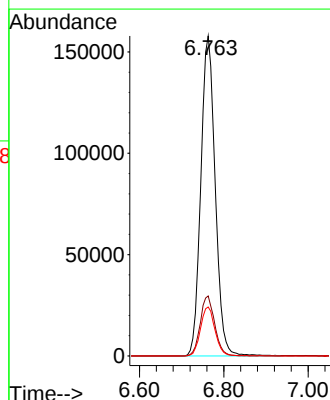
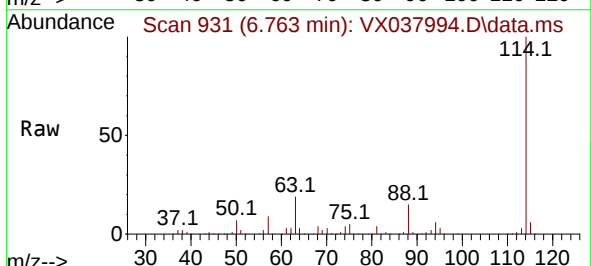
Tgt Ion:114 Resp: 375996

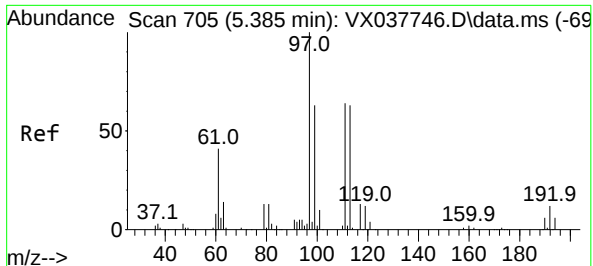
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.484 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

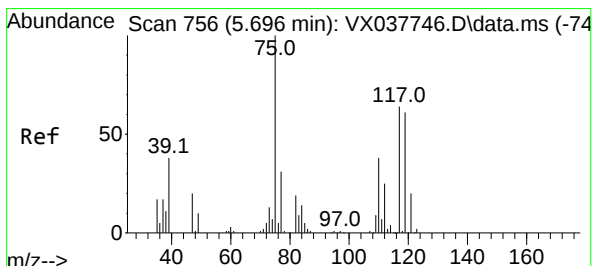
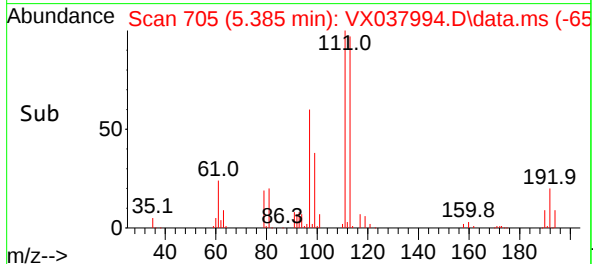
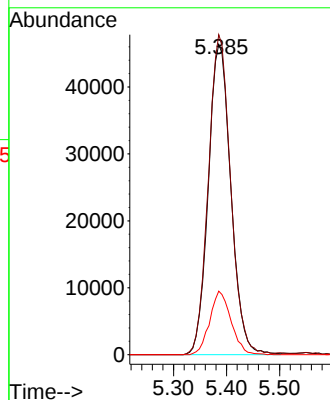
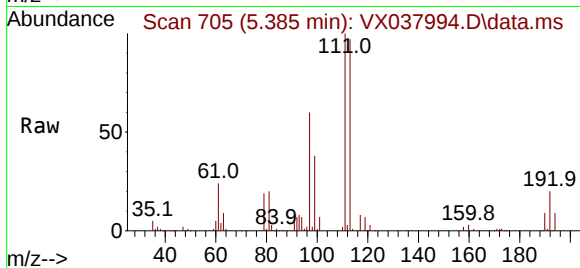
VX0930WBSD01

Tgt Ion:	113	Resp:	13707
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	19.4	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: 21.329 ug/l

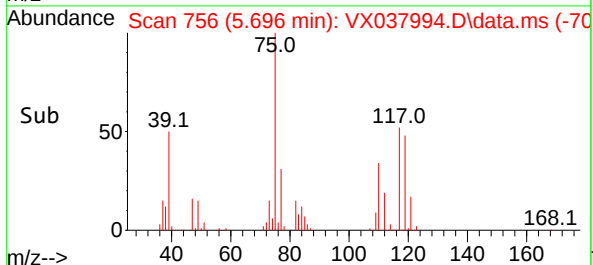
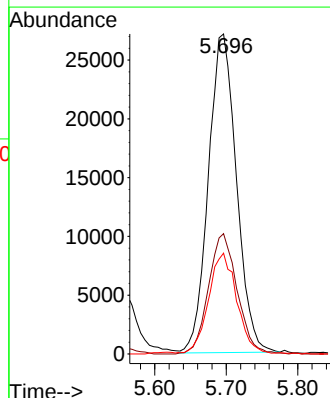
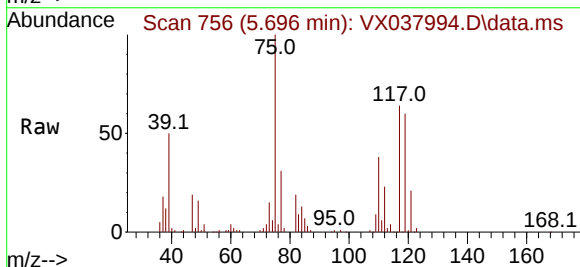
RT: 5.696 min Scan# 756

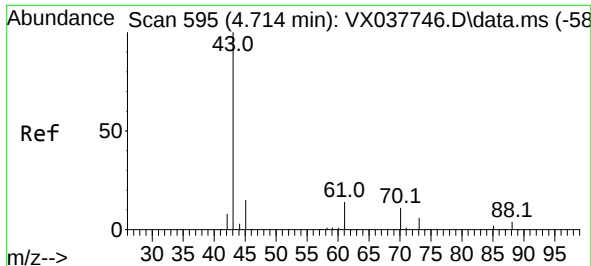
Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

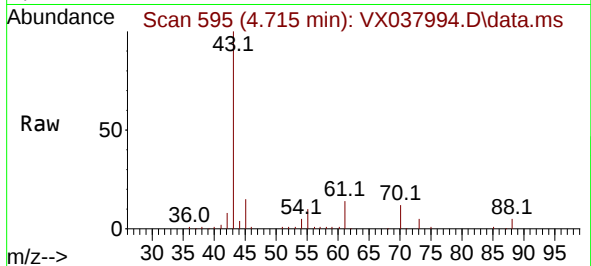
Tgt Ion:	75	Resp:	73920
Ion	Ratio	Lower	Upper
75	100		
110	38.5	17.0	50.9
77	31.4	24.7	37.1





#37
Ethyl Acetate
Concen: 20.264 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.018 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

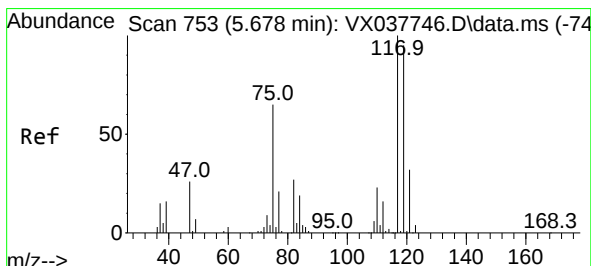
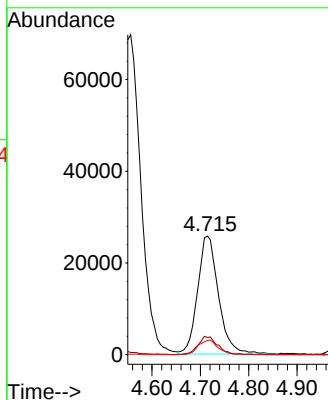
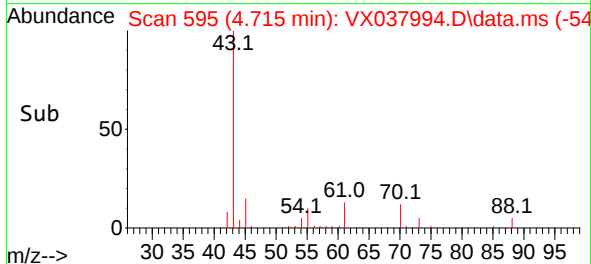
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 43 Resp: 77205
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 11.7 8.3 12.5

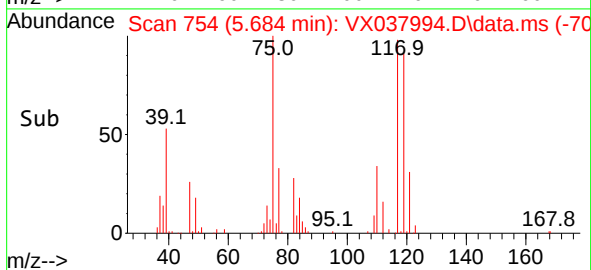
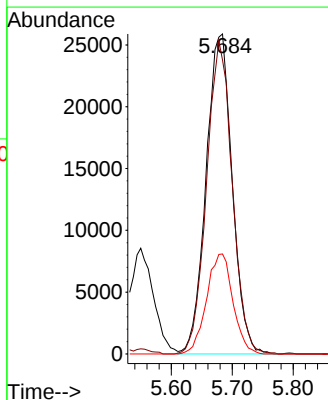
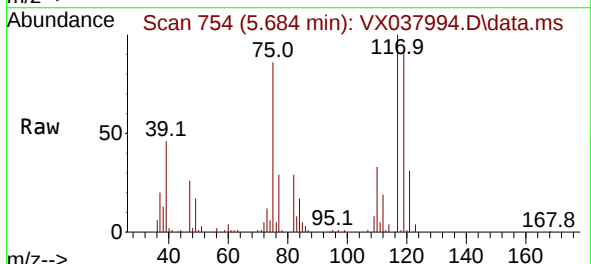
Manual Integrations
APPROVED

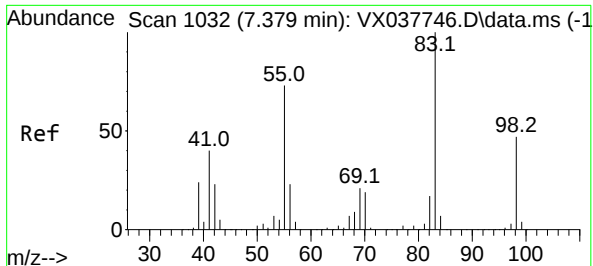
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#38
Carbon Tetrachloride
Concen: 21.360 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Tgt Ion:117 Resp: 77455
Ion Ratio Lower Upper
117 100
119 91.8 78.2 117.2
121 31.3 24.4 36.6





#39

Methylcyclohexane

Concen: 21.763 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

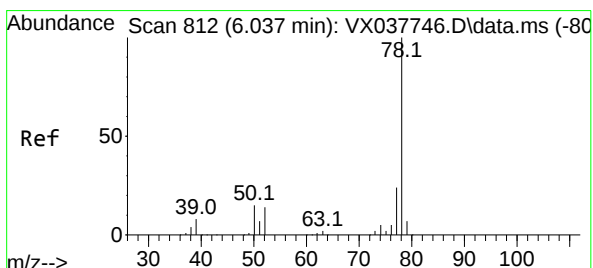
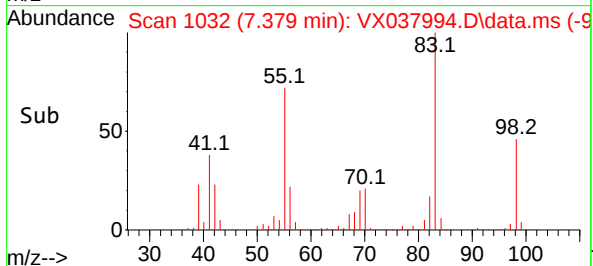
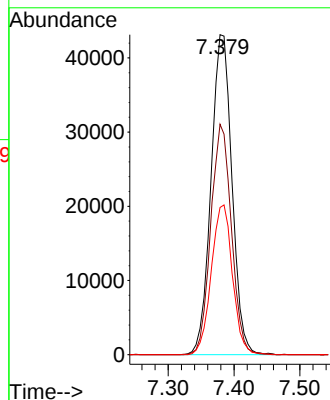
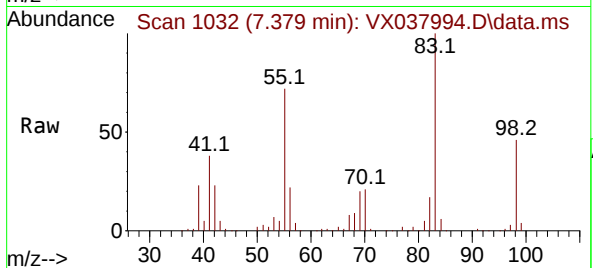
Tgt Ion: 83 Resp: 9572

Ion	Ratio	Lower	Upper
83	100		
55	72.0	64.6	97.0
98	46.0	36.7	55.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 21.040 ug/l

RT: 6.037 min Scan# 812

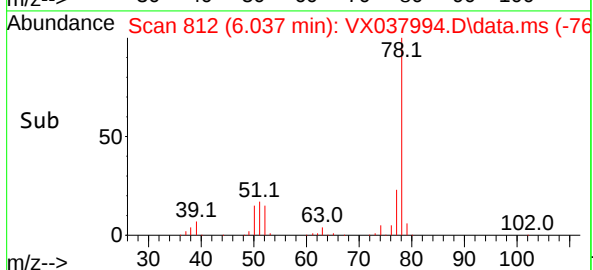
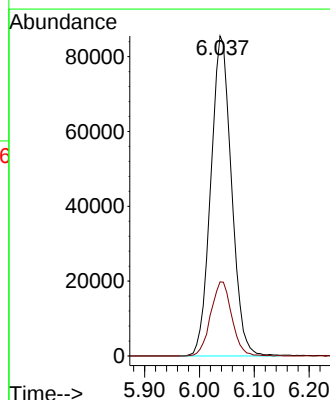
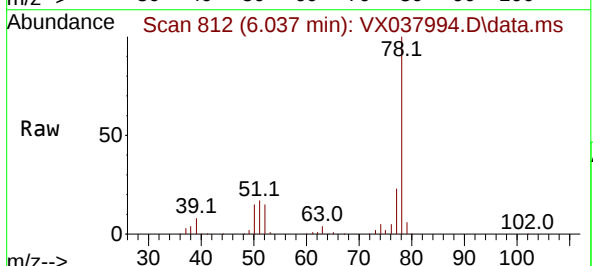
Delta R.T. -0.006 min

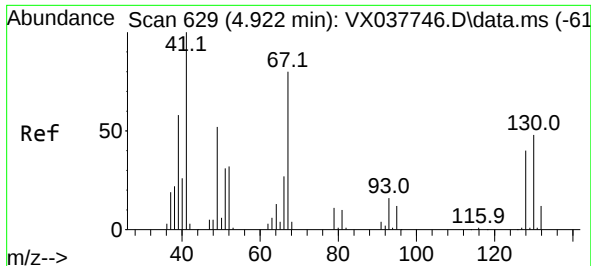
Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Tgt Ion: 78 Resp: 224226

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





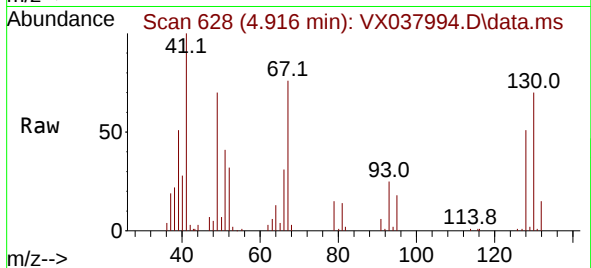
#41
Methacrylonitrile
Concen: 20.054 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

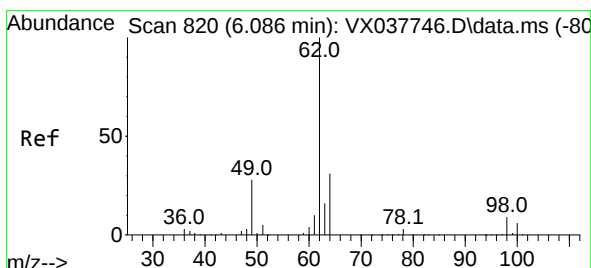
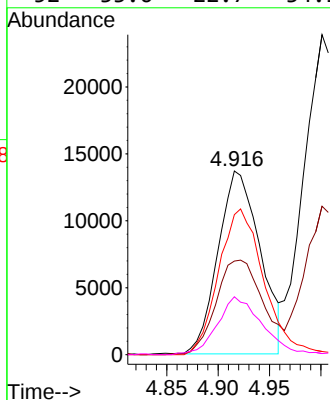
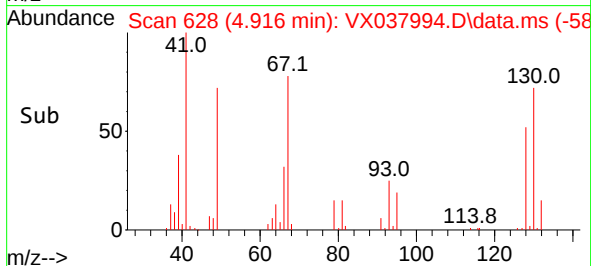


Tgt Ion: 41 Resp: 3895
Ion Ratio Lower Upper
41 100
39 58.2 45.2 67.8
67 85.9 52.6 78.8
52 33.6 22.7 34.1

Manual Integrations

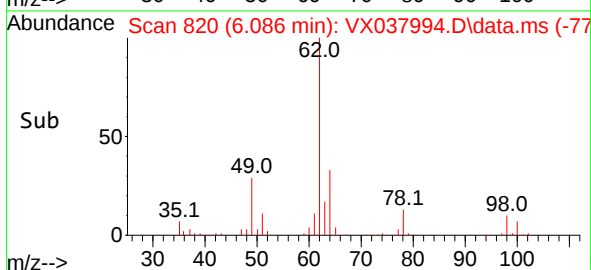
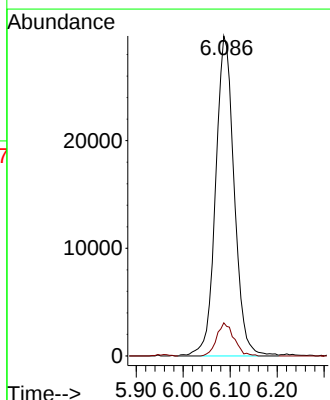
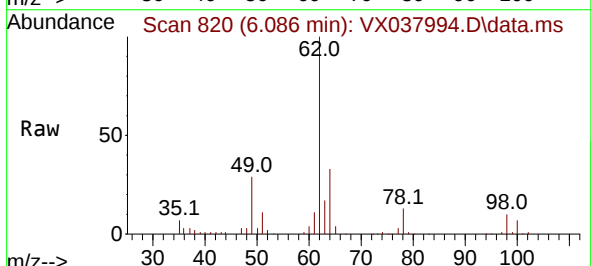
APPROVED

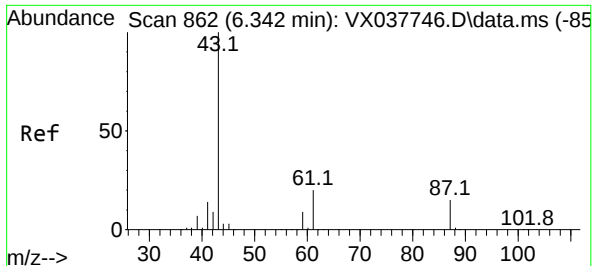
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#42
1,2-Dichloroethane
Concen: 21.238 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Tgt Ion: 62 Resp: 81805
Ion Ratio Lower Upper
62 100
98 9.7 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.055 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

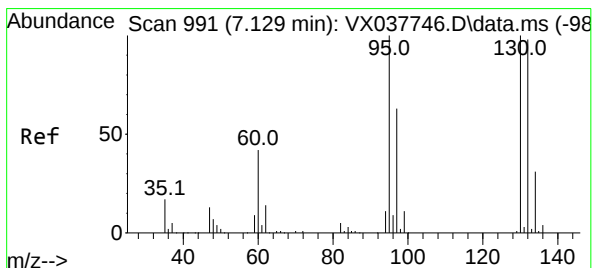
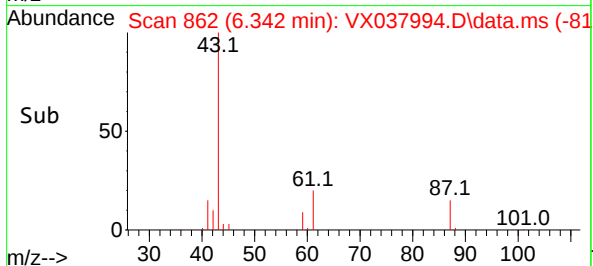
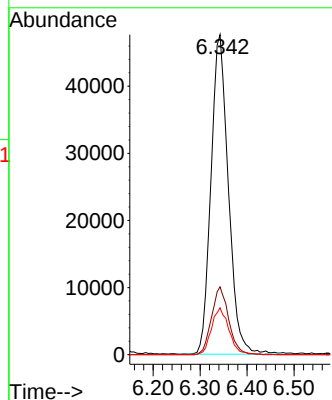
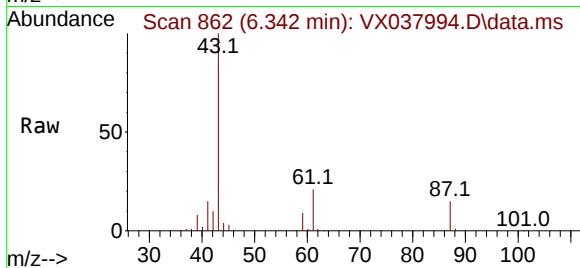
VX0930WBSD01

Tgt Ion: 43	Resp: 12218
Ion Ratio	Lower Upper
43 100	
61 21.0	15.2 22.8
87 14.7	9.8 14.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 21.089 ug/l

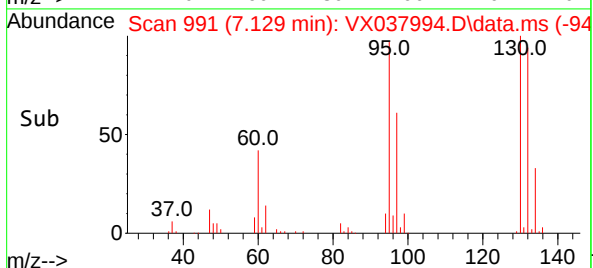
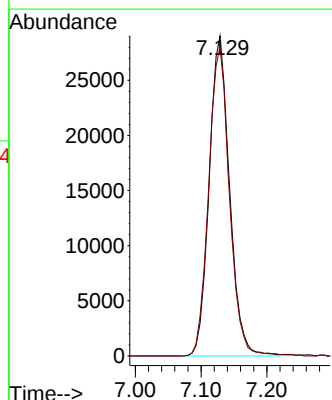
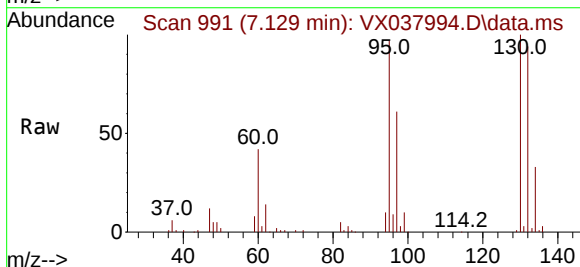
RT: 7.129 min Scan# 991

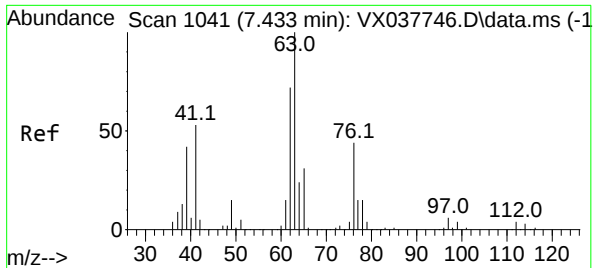
Delta R.T. -0.006 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

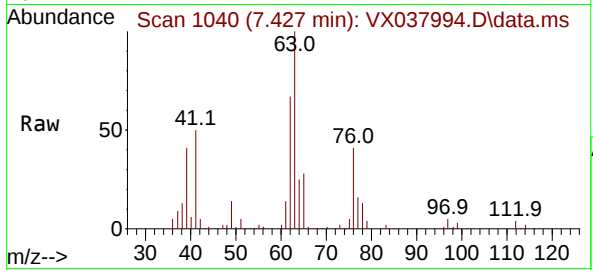
Tgt Ion:130	Resp: 62591
Ion Ratio	Lower Upper
130 100	
95 96.7	0.0 204.4





#45
1,2-Dichloropropane
Concen: 21.003 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

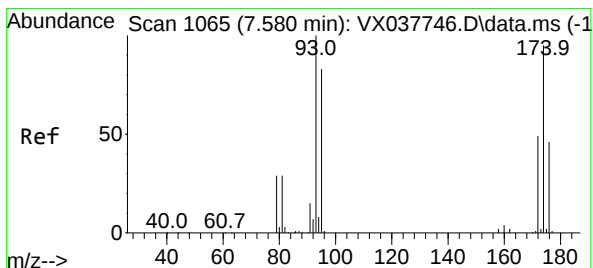
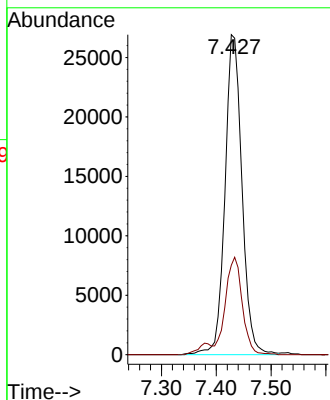
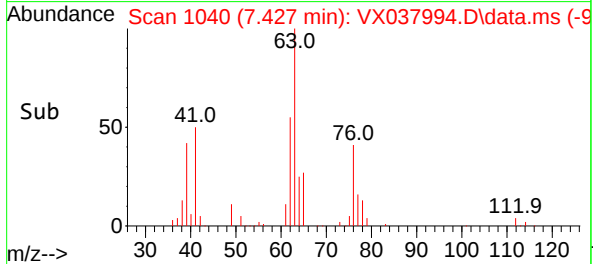
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 63 Resp: 58128
Ion Ratio Lower Upper
63 100
65 27.9 24.3 36.5

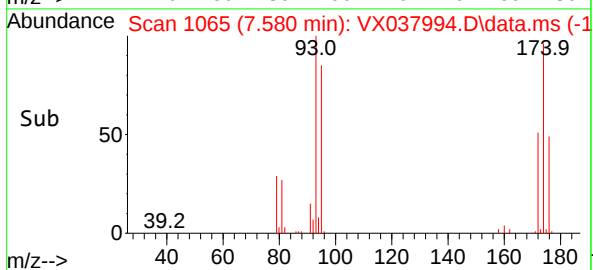
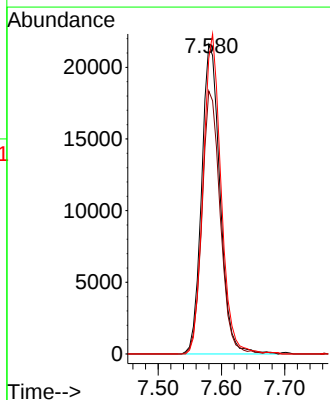
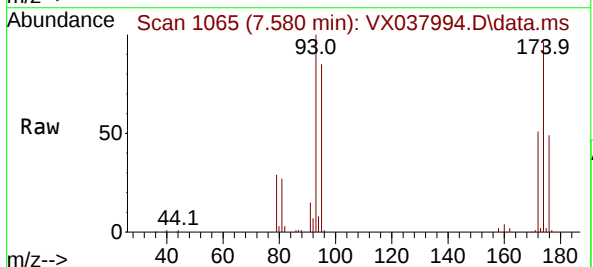
Manual Integrations
APPROVED

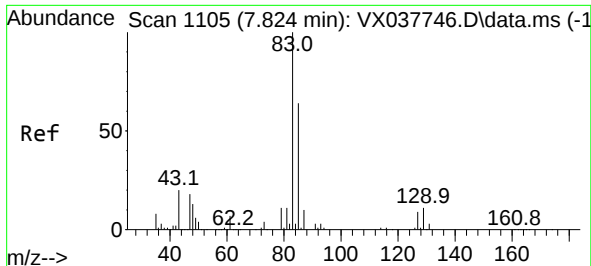
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#46
Dibromomethane
Concen: 21.988 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Tgt Ion: 93 Resp: 43775
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 100.5 69.4 104.0





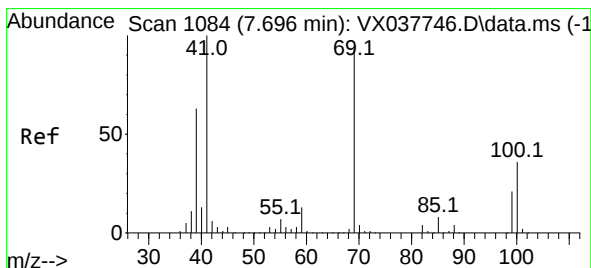
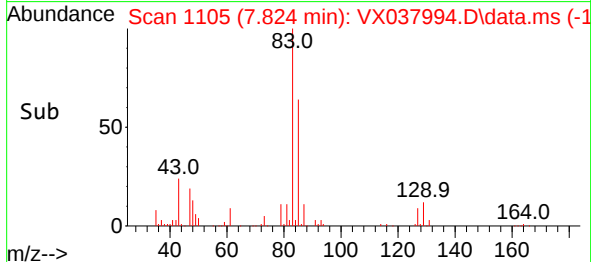
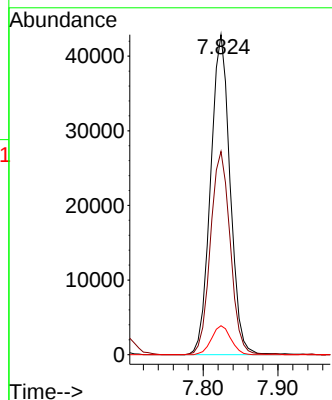
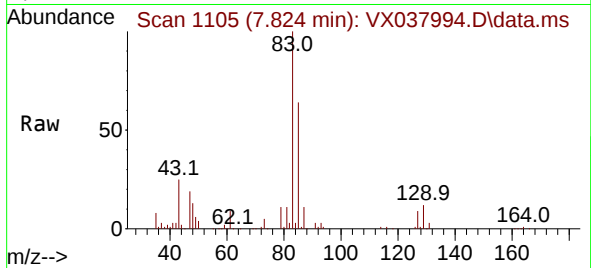
#47
Bromodichloromethane
Concen: 21.219 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 83 Resp: 7780
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 9.1 7.1 10.7

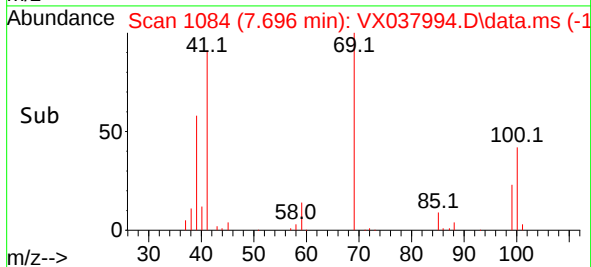
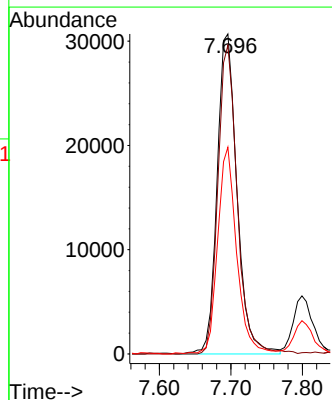
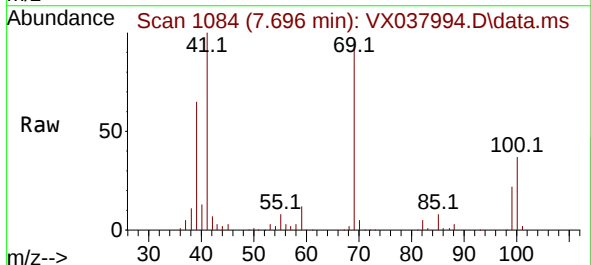
Manual Integrations
APPROVED

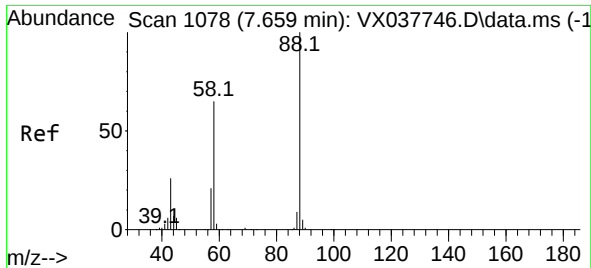
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#48
Methyl methacrylate
Concen: 20.365 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

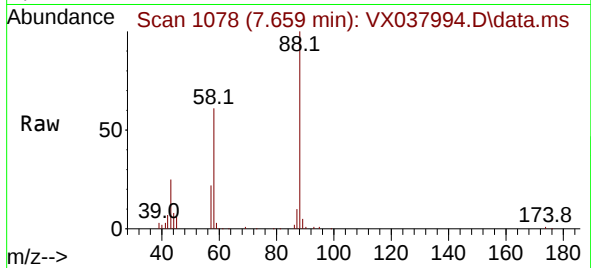
Tgt Ion: 41 Resp: 59309
Ion Ratio Lower Upper
41 100
69 93.9 59.2 88.8#
39 62.0 47.7 71.5





#49
1,4-Dioxane
Concen: 357.259 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

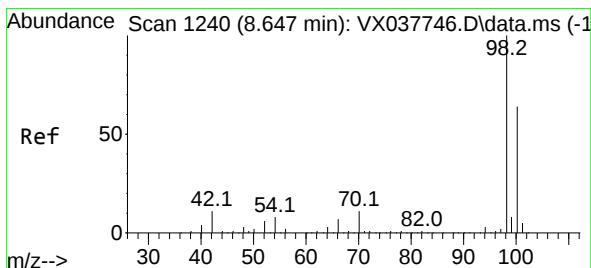
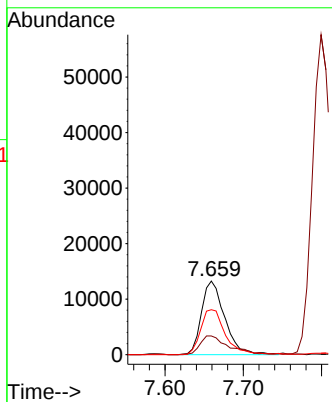
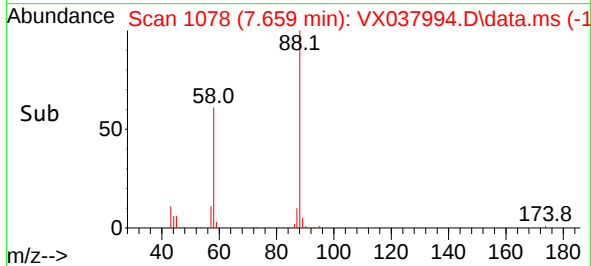
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 88 Resp: 2727
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0
58 64.5 60.1 90.1

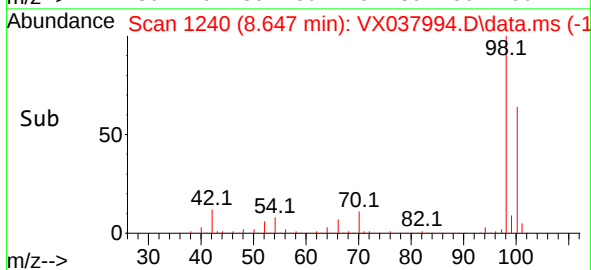
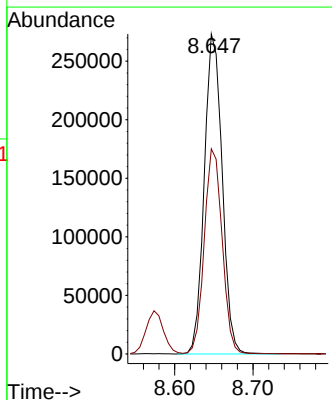
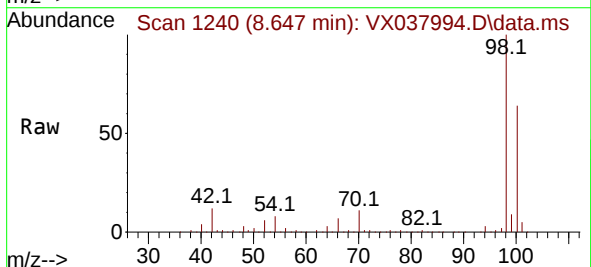
Manual Integrations
APPROVED

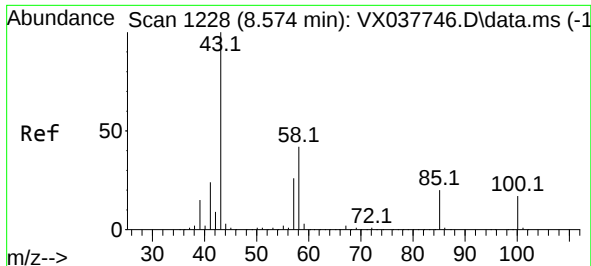
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#50
Toluene-d8
Concen: 46.332 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Tgt Ion: 98 Resp: 433104
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 89.544 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 43 Resp: 34611

Ion Ratio Lower Upper

43 100

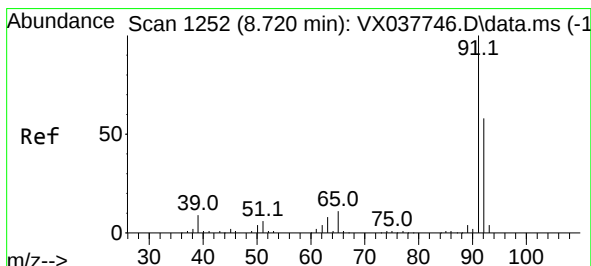
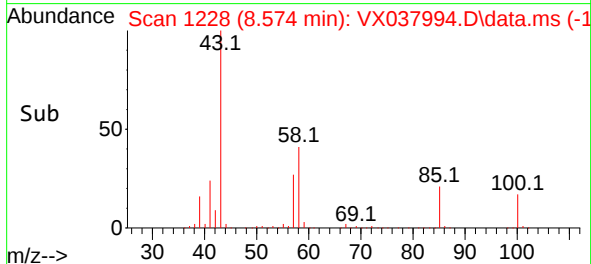
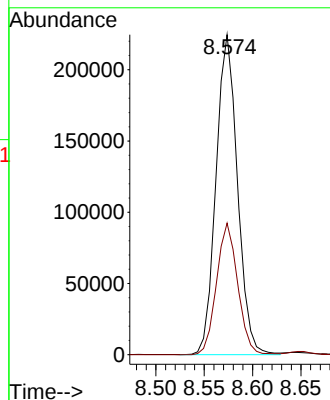
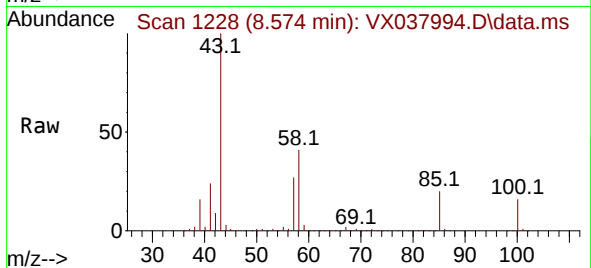
58 40.5 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#52

Toluene

Concen: 16.571 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037994.D

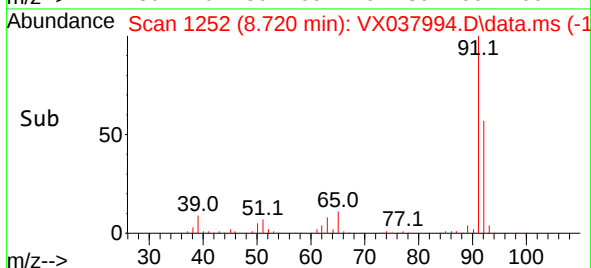
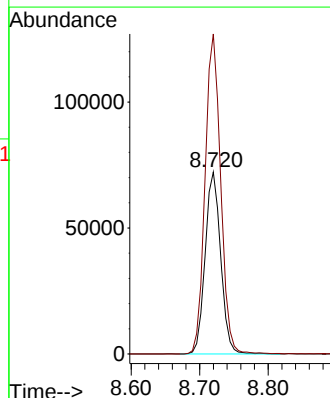
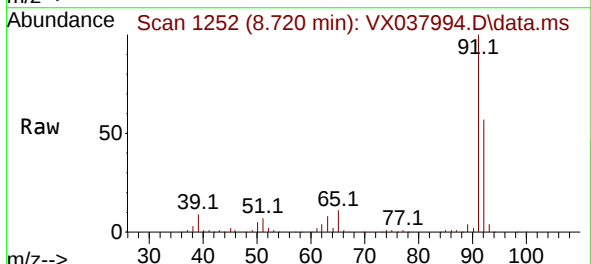
Acq: 30 Sep 2023 11:25

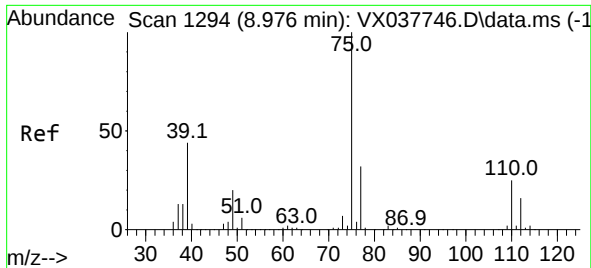
Tgt Ion: 92 Resp: 113817

Ion Ratio Lower Upper

92 100

91 176.8 134.2 201.2





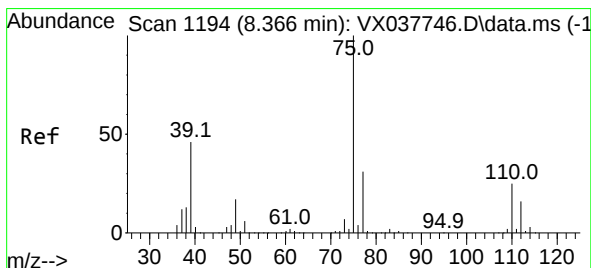
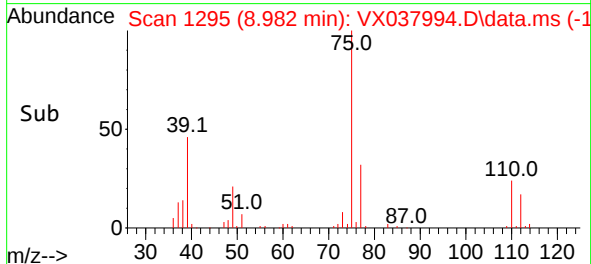
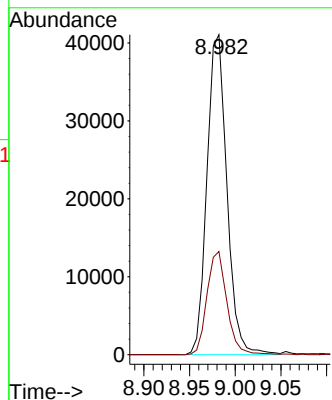
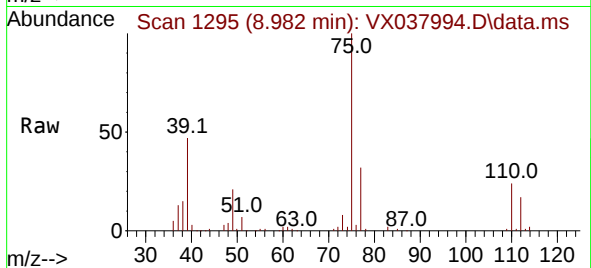
#53
 t-1,3-Dichloropropene
 Concen: 16.244 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX037994.D
 Acq: 30 Sep 2023 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01

Tgt Ion: 75 Resp: 62279
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5

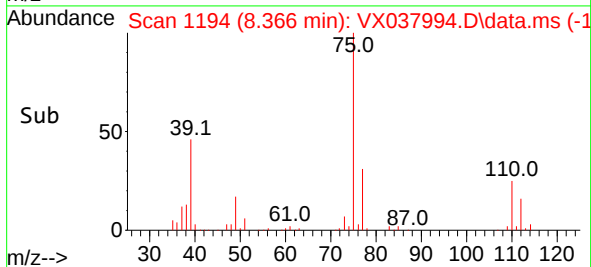
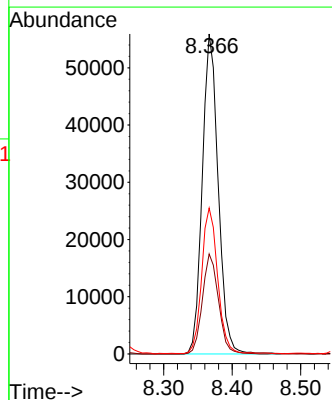
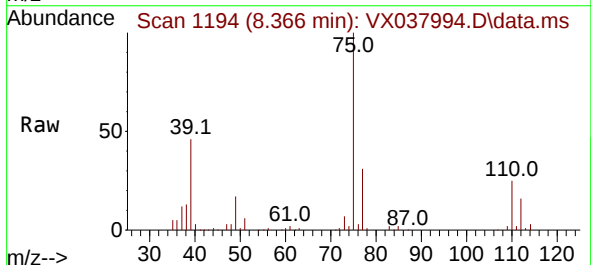
Manual Integrations
 APPROVED

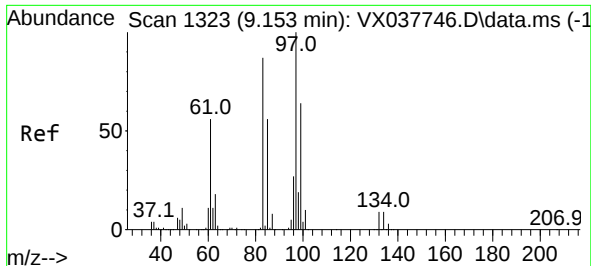
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.348 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037994.D
 Acq: 30 Sep 2023 11:25

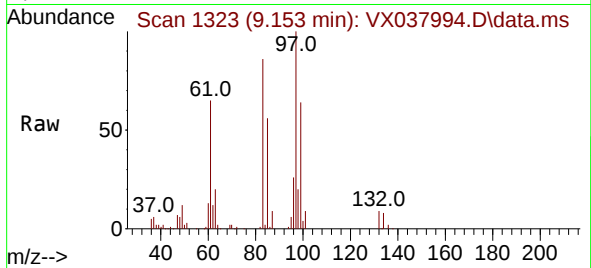
Tgt Ion: 75 Resp: 90580
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 45.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 16.095 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

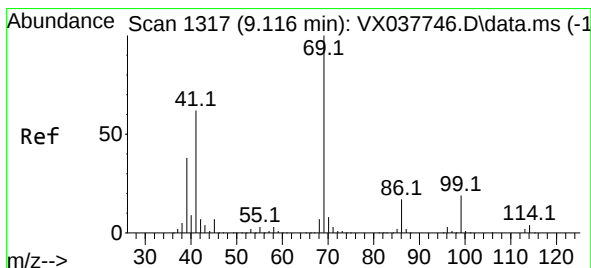
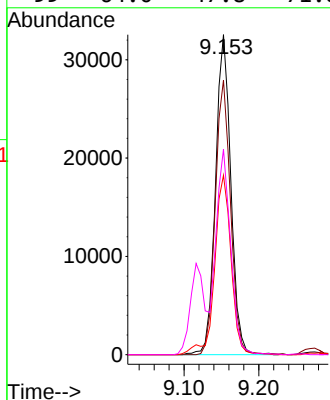
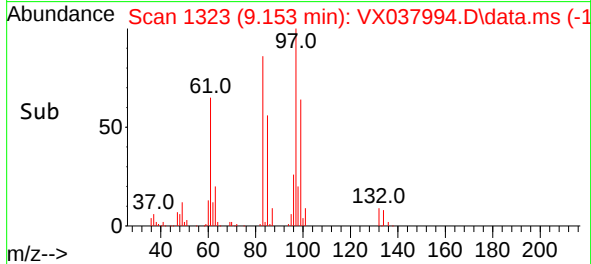
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



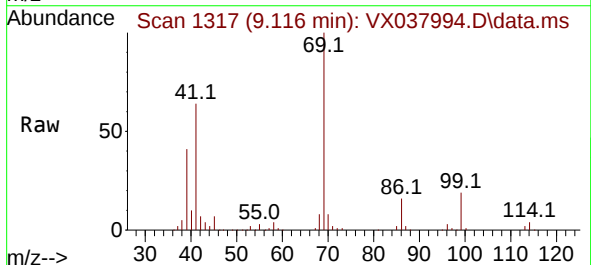
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.8	98.8
85	56.1	41.6	62.4
99	64.0	47.8	71.8

Manual Integrations
APPROVED

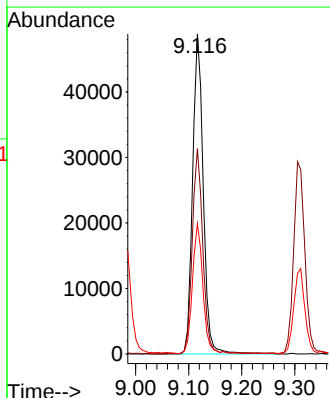
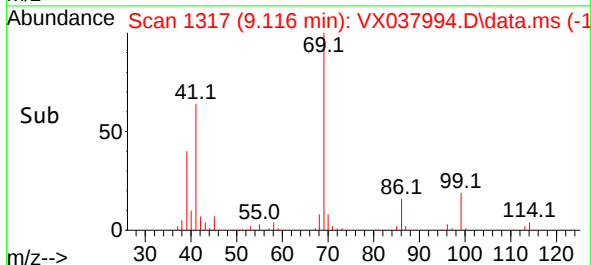
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

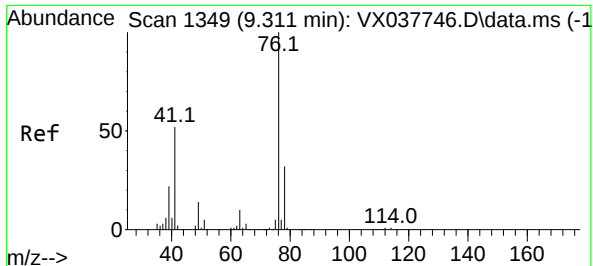


#56
Ethyl methacrylate
Concen: 15.708 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.9	56.8	85.2
39	40.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 16.368 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion: 76 Resp: 76702

Ion Ratio Lower Upper

76 100

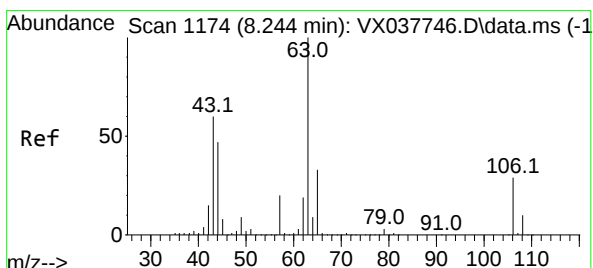
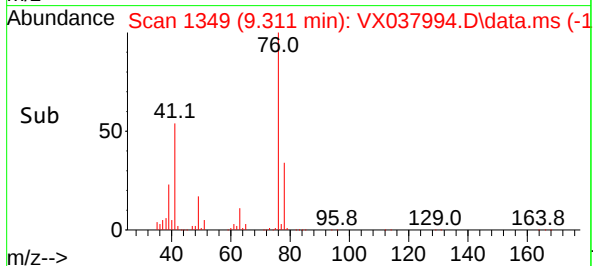
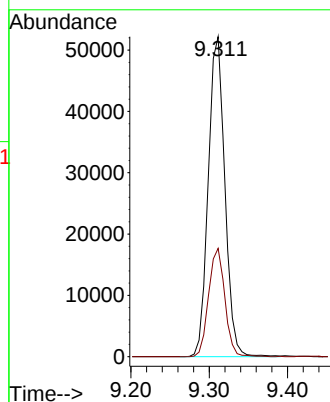
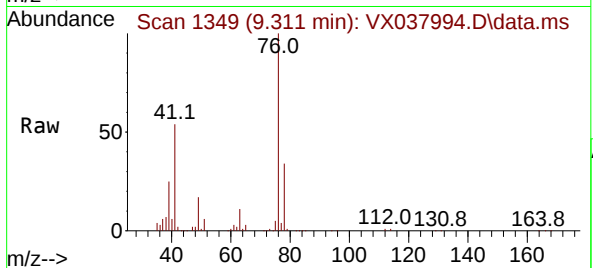
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 74.784 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037994.D

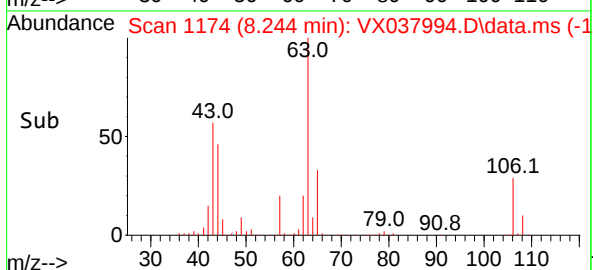
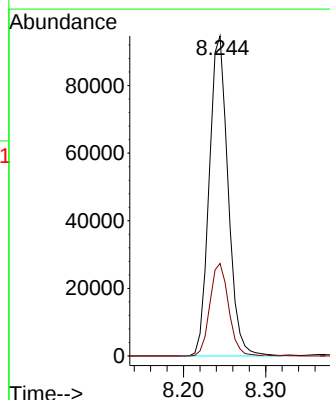
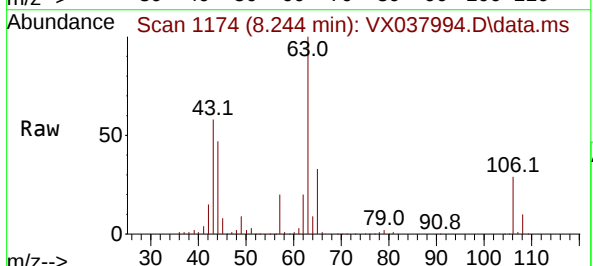
Acq: 30 Sep 2023 11:25

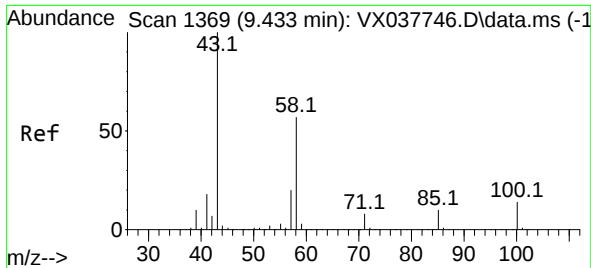
Tgt Ion: 63 Resp: 150965

Ion Ratio Lower Upper

63 100

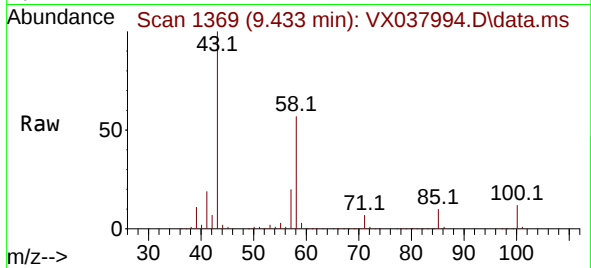
106 28.8 22.5 33.7





#59
2-Hexanone
Concen: 79.803 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

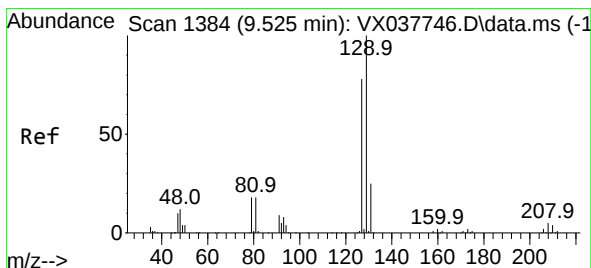
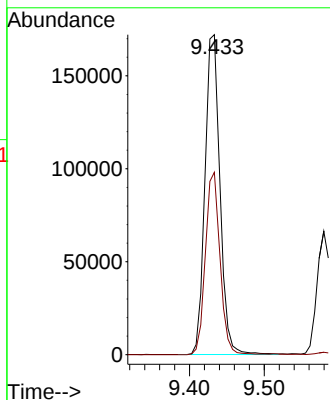
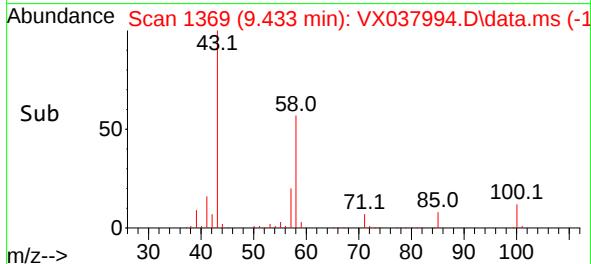
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 43 Resp: 24016
Ion Ratio Lower Upper
43 100
58 55.6 26.2 78.5

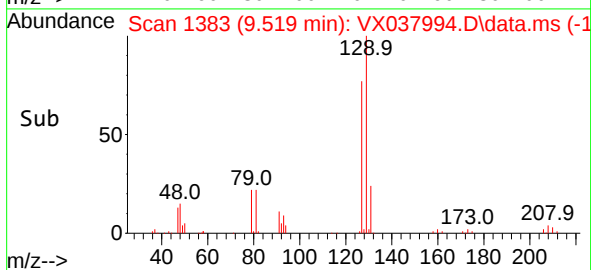
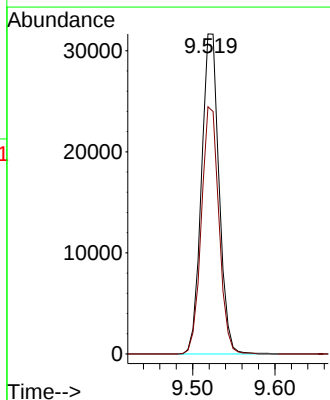
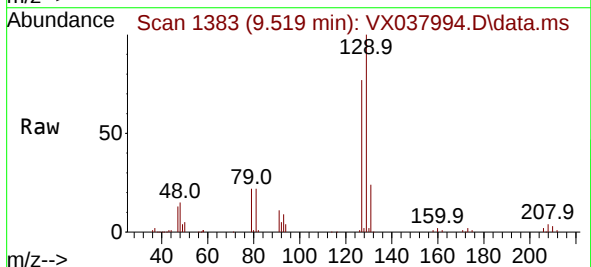
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 16.293 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Tgt Ion:129 Resp: 47001
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





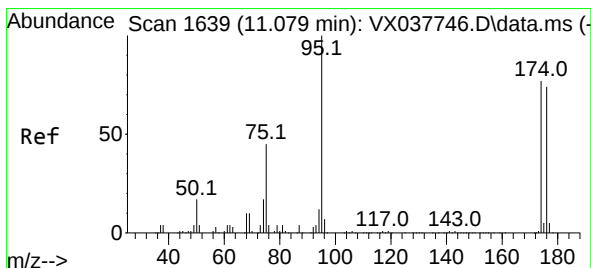
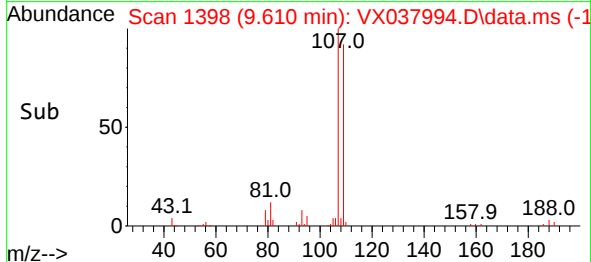
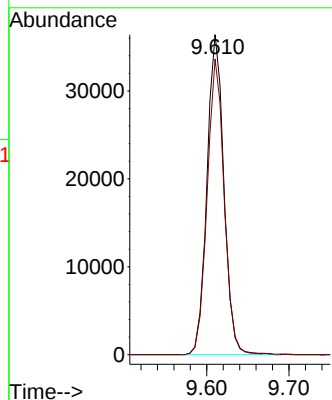
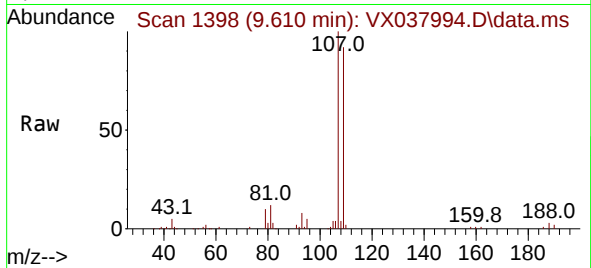
#61
1,2-Dibromoethane
Concen: 16.940 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:107 Resp: 51939
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

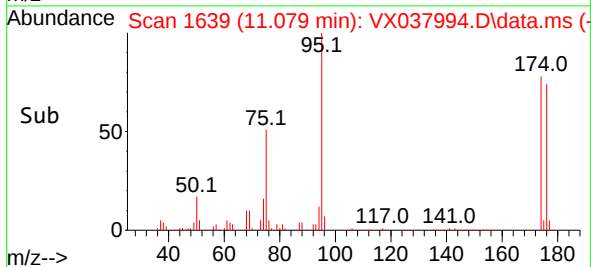
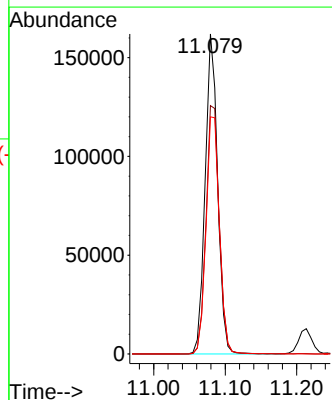
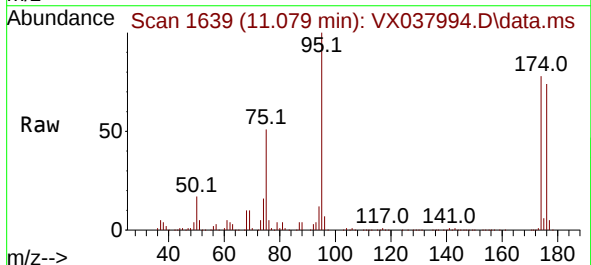
Manual Integrations
APPROVED

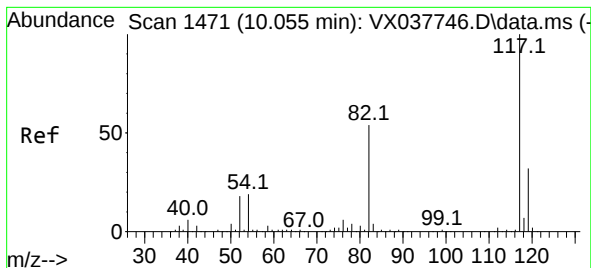
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#62
4-Bromofluorobenzene
Concen: 57.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

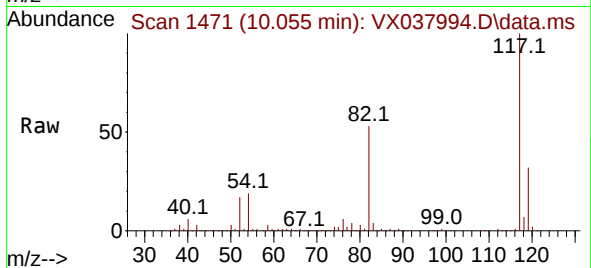
Tgt Ion: 95 Resp: 196264
Ion Ratio Lower Upper
95 100
174 82.6 0.0 135.6
176 79.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

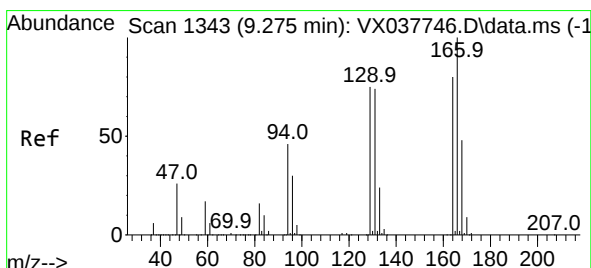
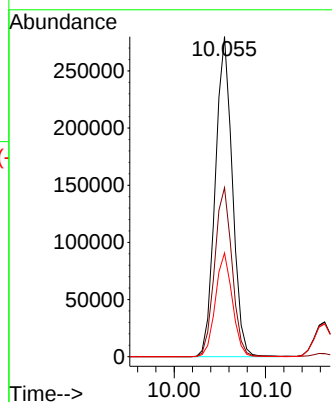
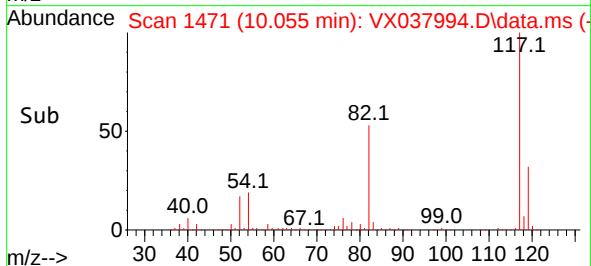
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion:117 Resp: 36280
Ion Ratio Lower Upper
117 100
82 52.8 46.2 69.4
119 32.4 25.5 38.3

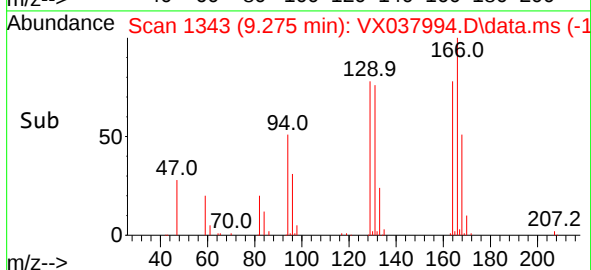
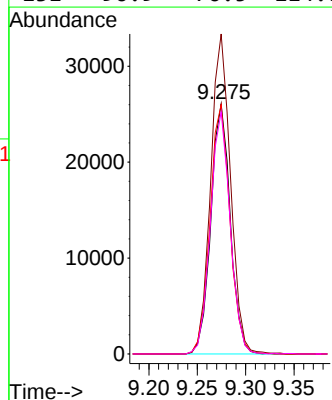
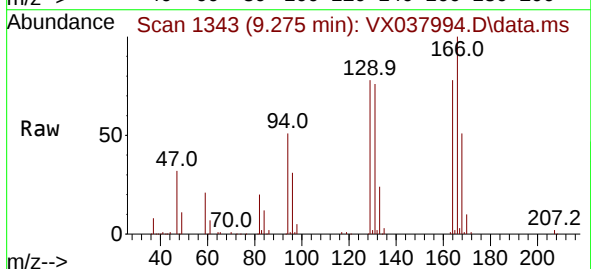
Manual Integrations
APPROVED

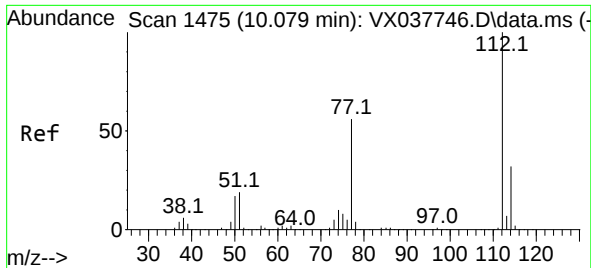
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#64
Tetrachloroethene
Concen: 14.726 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

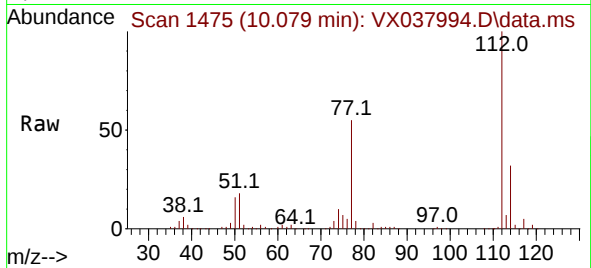
Tgt Ion:164 Resp: 36436
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 99.8 80.4 120.6
131 96.9 76.5 114.7





#65
Chlorobenzene
Concen: 21.275 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

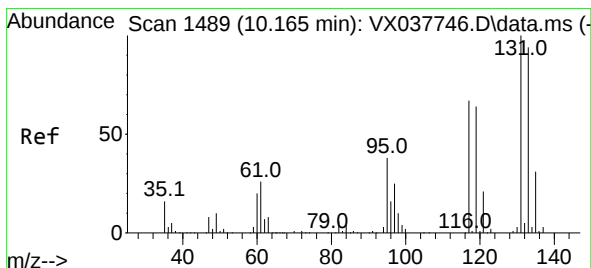
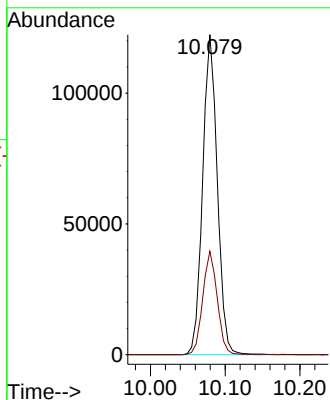
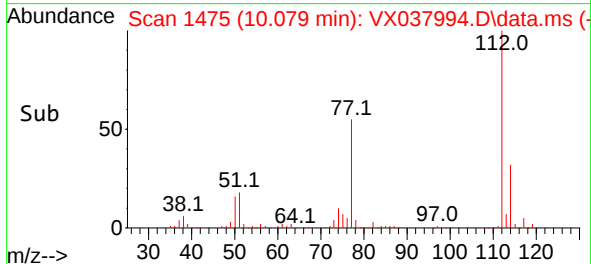
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



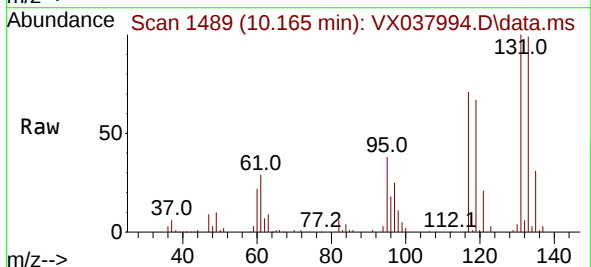
Tgt Ion:112 Resp: 16649
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

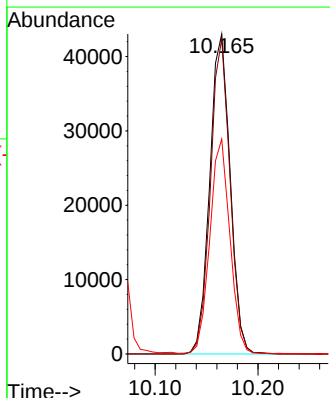
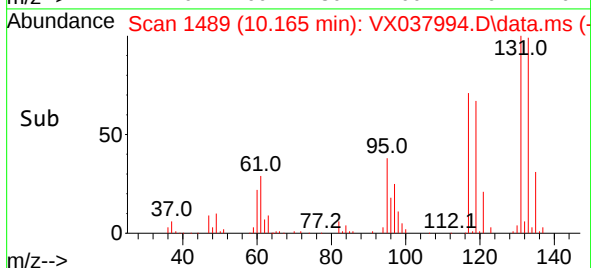
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

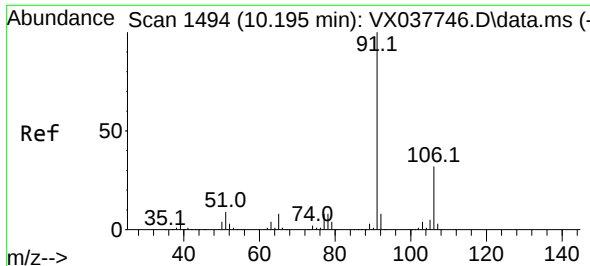


#66
1,1,1,2-Tetrachloroethane
Concen: 21.430 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25



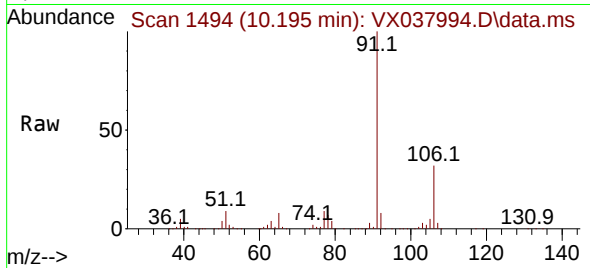
Tgt Ion:131 Resp: 59430
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 66.4 32.2 96.6





#67
Ethyl Benzene
Concen: 21.631 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

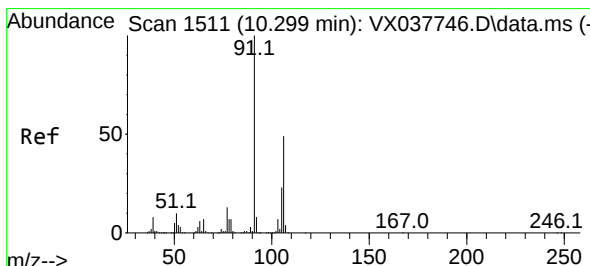
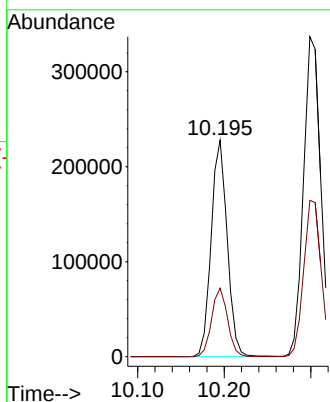
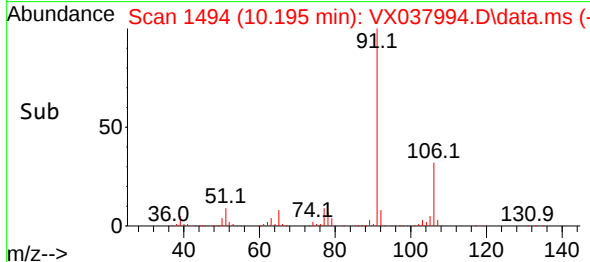
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



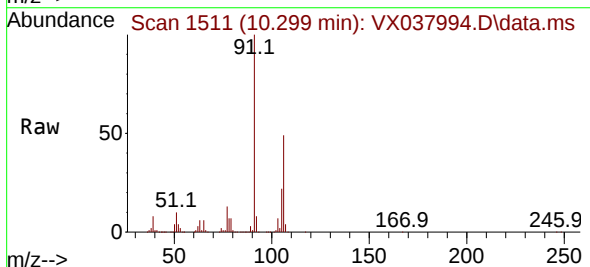
Tgt Ion: 91 Resp: 293478
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

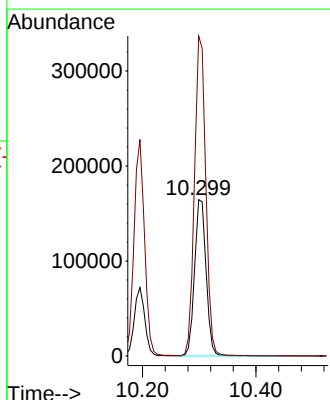
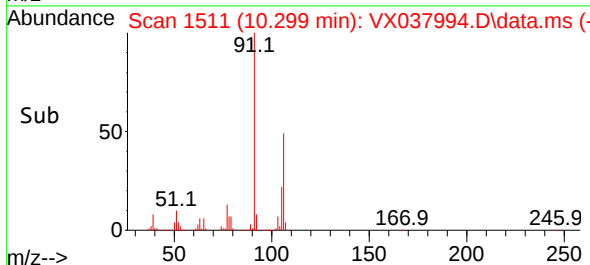
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

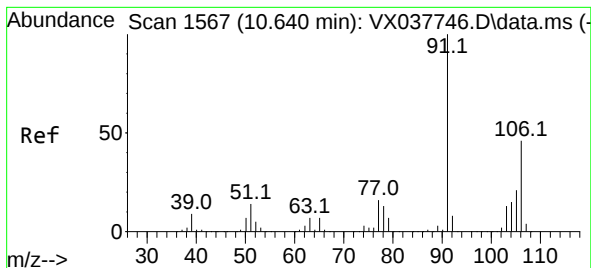


#68
m/p-Xylenes
Concen: 44.313 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25



Tgt Ion:106 Resp: 232324
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3





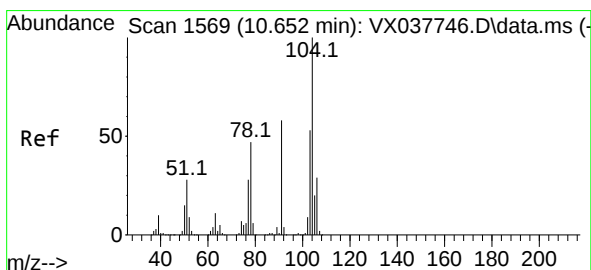
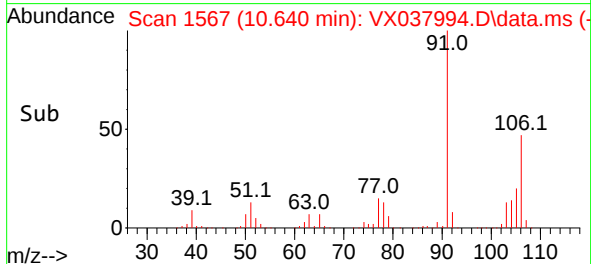
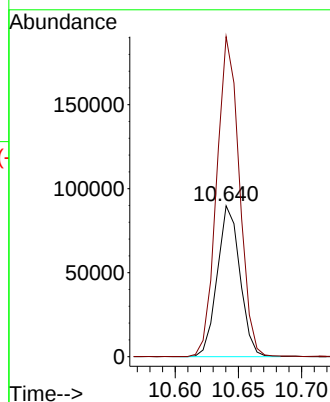
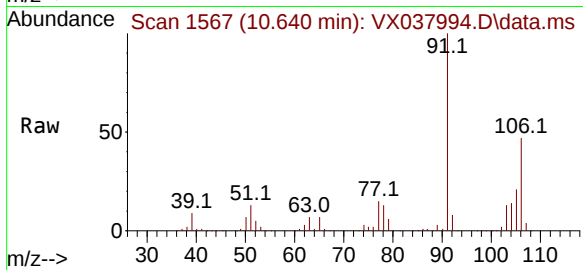
#69
o-Xylene
Concen: 21.313 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion:106 Resp: 11204
Ion Ratio Lower Upper
106 100
91 212.1 108.9 326.8

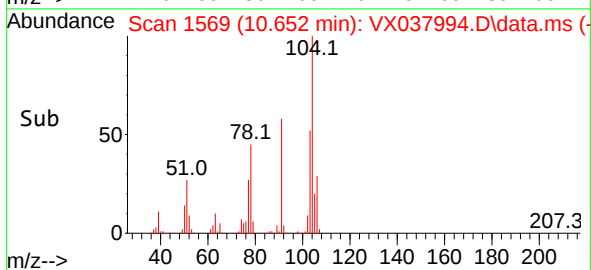
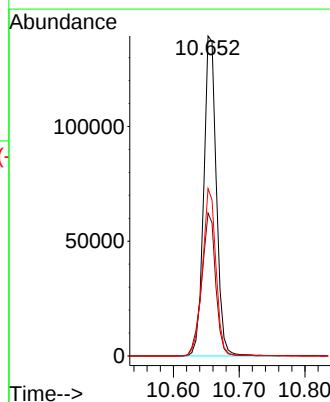
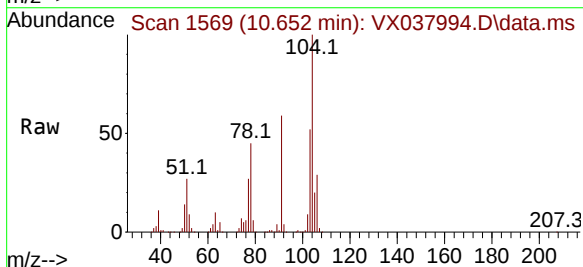
Manual Integrations
APPROVED

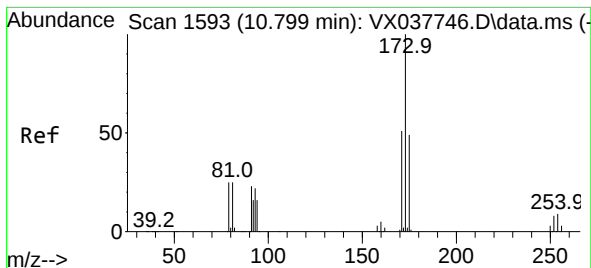
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#70
Styrene
Concen: 22.117 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Tgt Ion:104 Resp: 186669
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 55.9 43.6 65.4





#71

Bromoform

Concen: 20.702 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

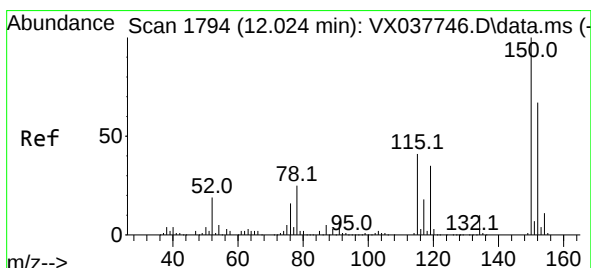
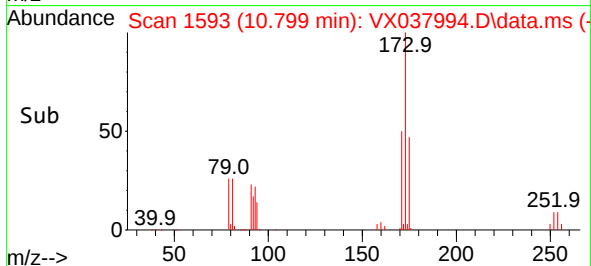
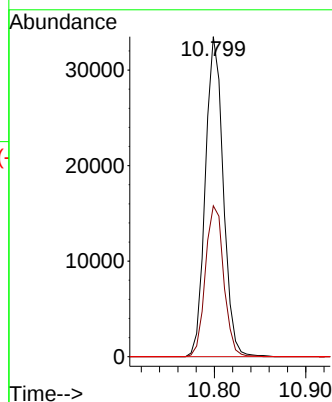
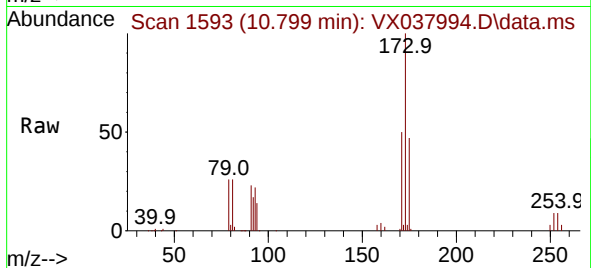
VX0930WBSD01

Tgt Ion:173	Resp: 45354
Ion Ratio	Lower Upper
173 100	
175 48.4	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

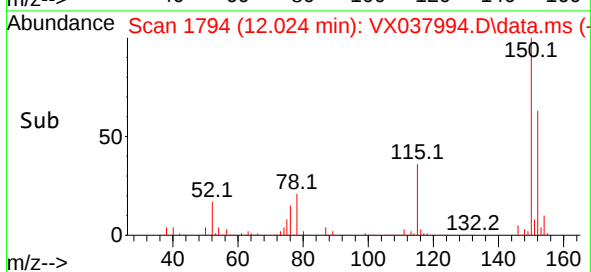
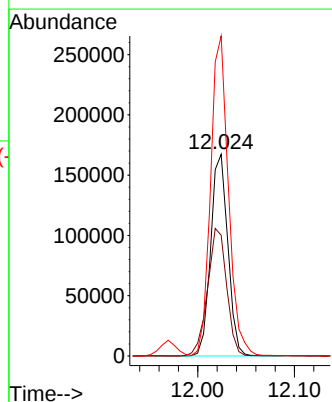
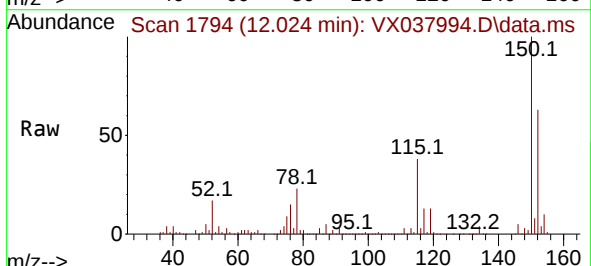
RT: 12.024 min Scan# 1794

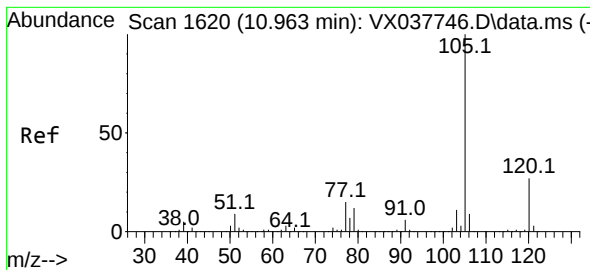
Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

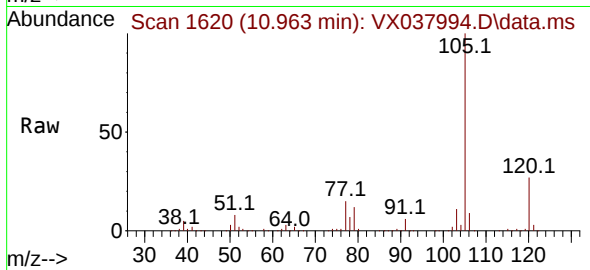
Tgt Ion:152	Resp: 206396
Ion Ratio	Lower Upper
152 100	
115 70.5	43.3 129.9
150 165.0	0.0 345.0





#73
Isopropylbenzene
Concen: 19.527 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

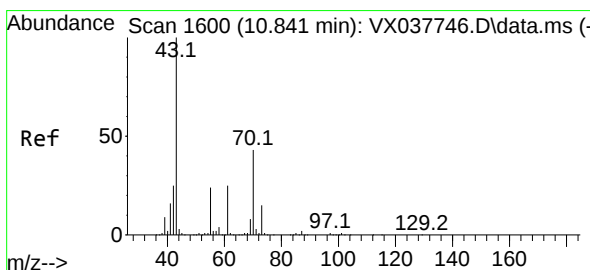
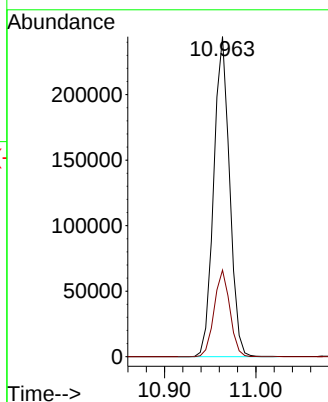
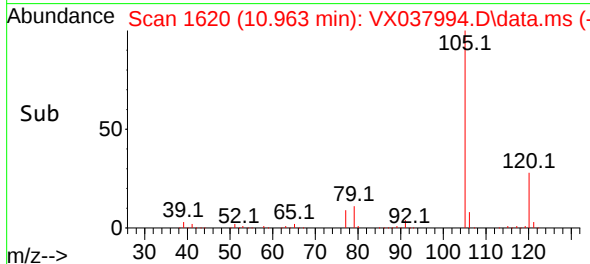
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



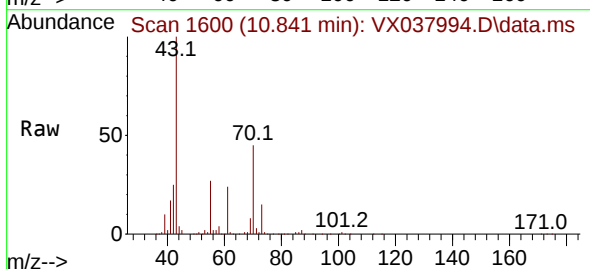
Tgt Ion:105 Resp: 29568
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

Manual Integrations
APPROVED

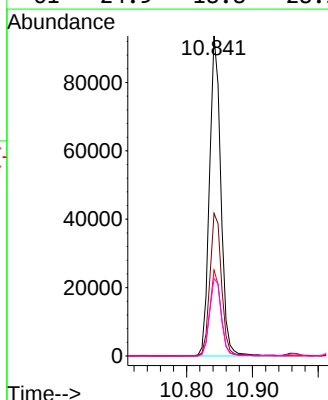
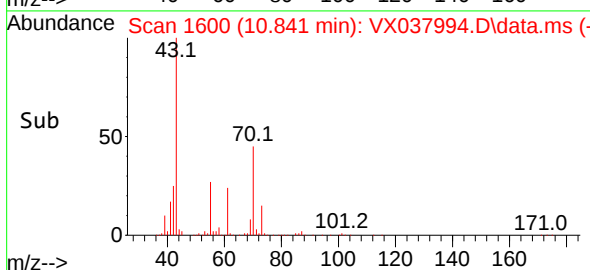
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

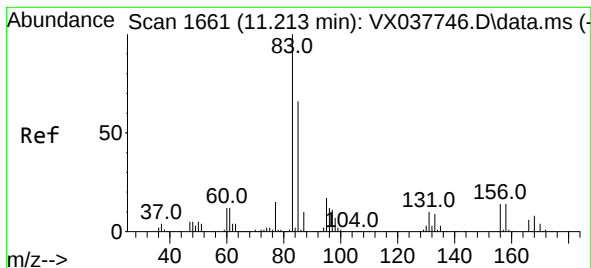


#74
N-ethyl acetate
Concen: 18.382 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25



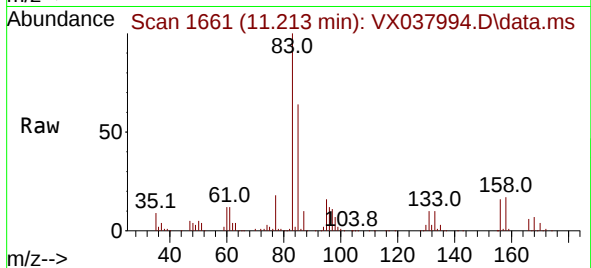
Tgt Ion: 43 Resp: 112725
Ion Ratio Lower Upper
43 100
70 45.7 32.9 49.3
55 26.1 19.3 28.9
61 24.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.214 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

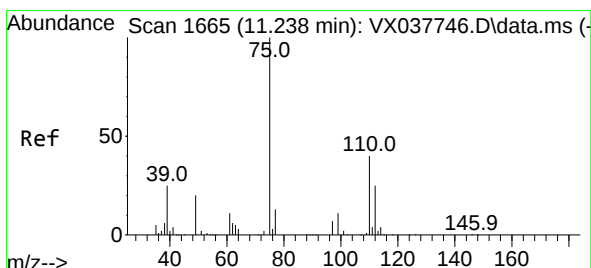
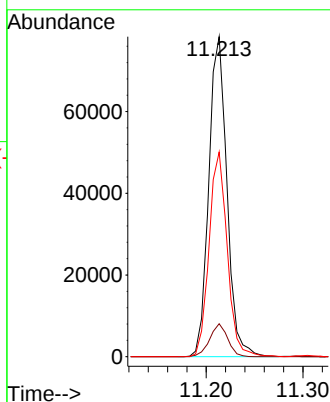
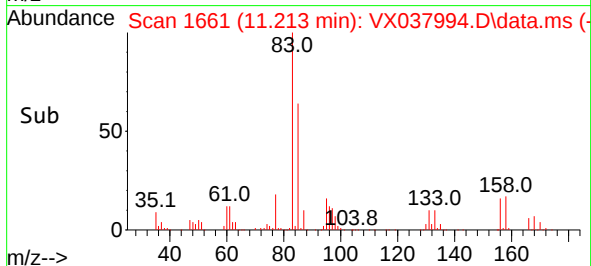
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



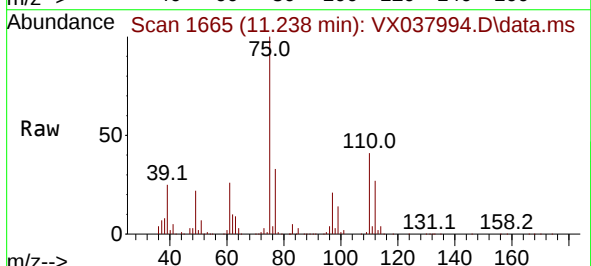
Tgt Ion: 83 Resp: 10232
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.0 32.0 96.2

Manual Integrations
APPROVED

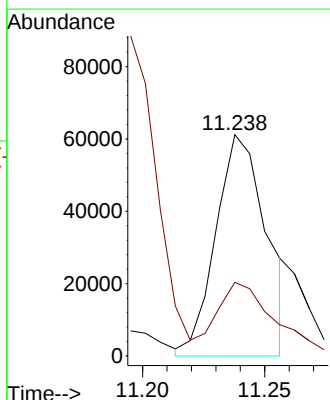
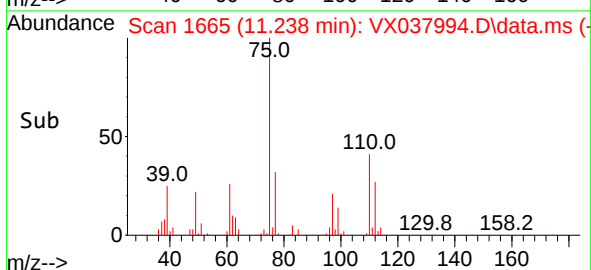
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

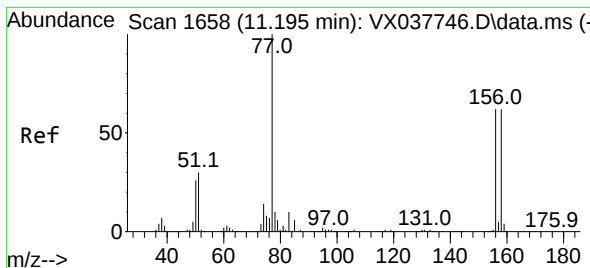


#76
1,2,3-Trichloropropane
Concen: 18.460 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25



Tgt Ion: 75 Resp: 88123
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5





#77

Bromobenzene

Concen: 20.371 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

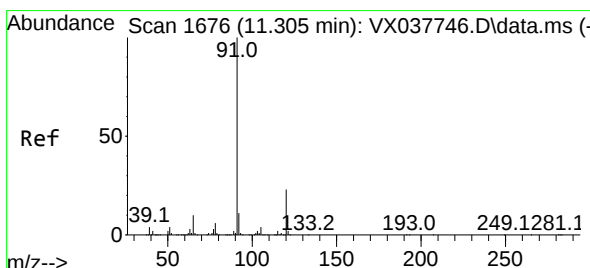
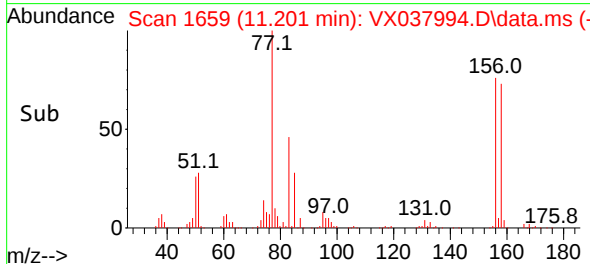
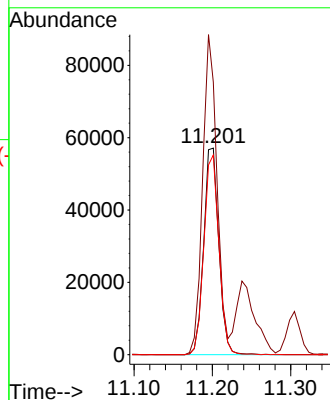
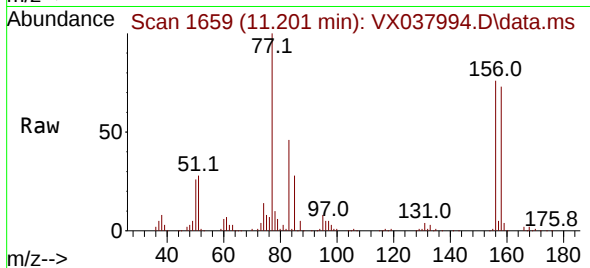
VX0930WBSD01

Tgt Ion:	156	Resp:	76348
Ion Ratio	Lower	Upper	
156	100		
77	146.8	88.4	265.3
158	96.4	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: 21.012 ug/l

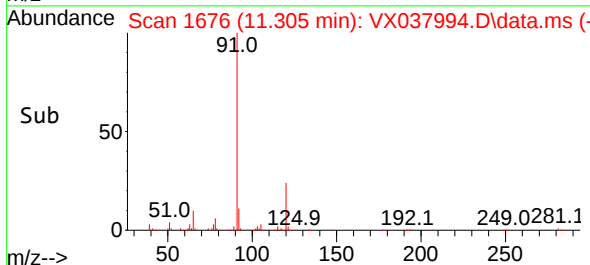
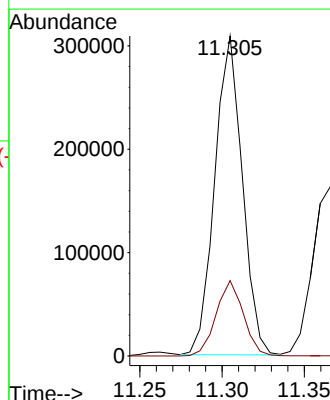
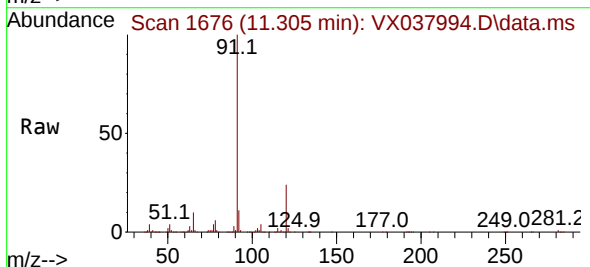
RT: 11.305 min Scan# 1676

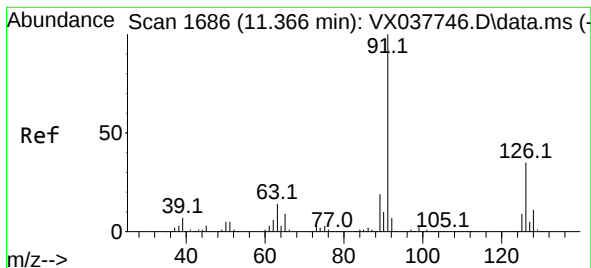
Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Tgt Ion:	91	Resp:	359328
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





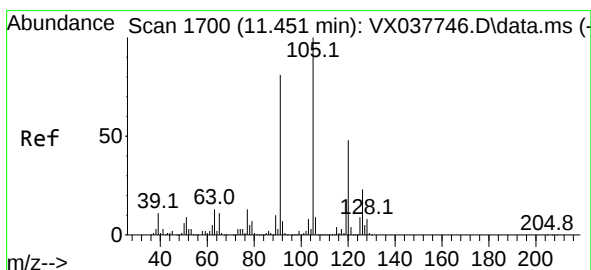
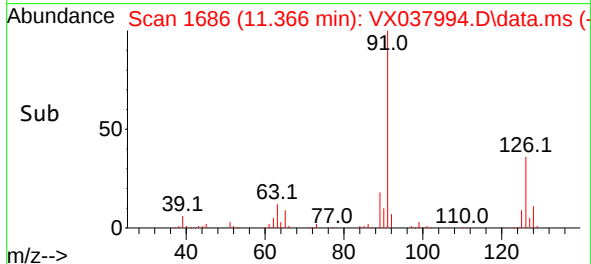
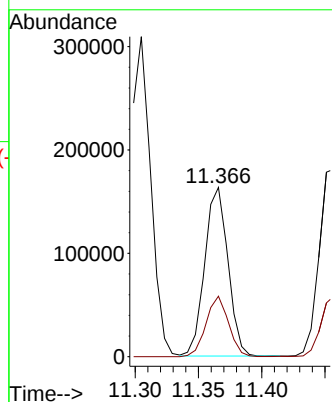
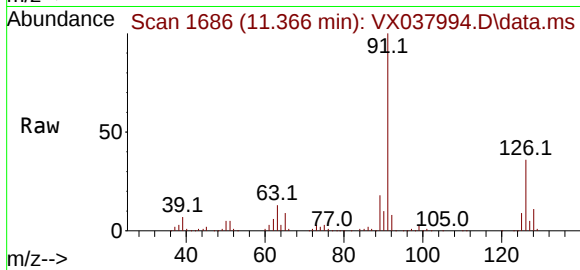
#79
2-Chlorotoluene
Concen: 19.796 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 91 Resp: 208734
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8

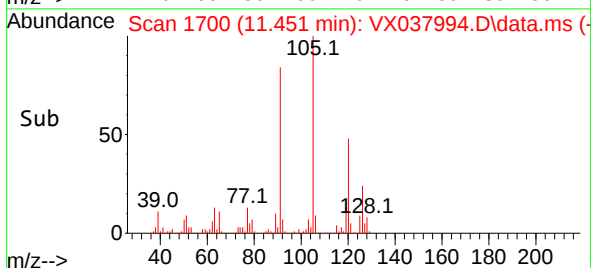
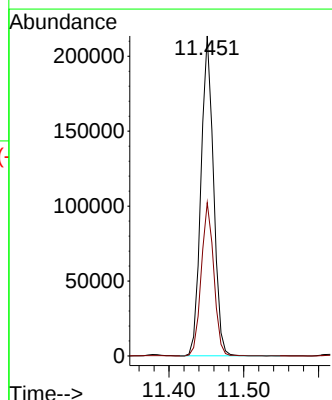
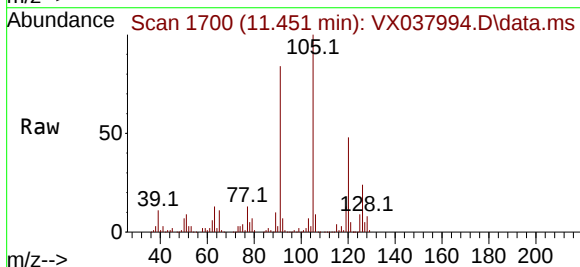
Manual Integrations
APPROVED

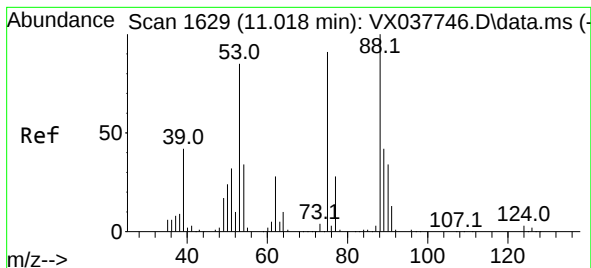
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.450 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Tgt Ion:105 Resp: 248722
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





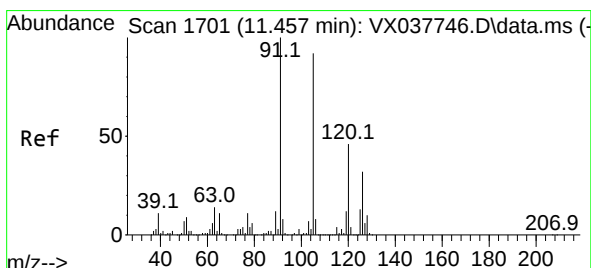
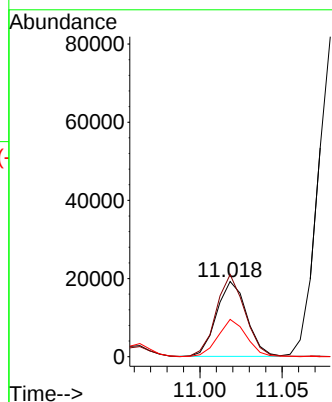
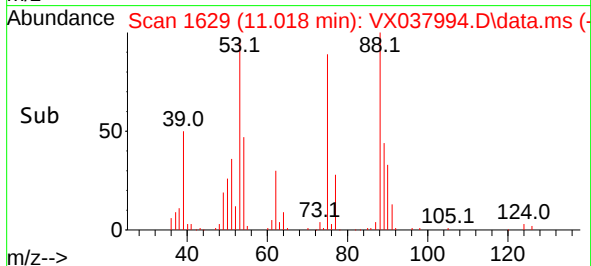
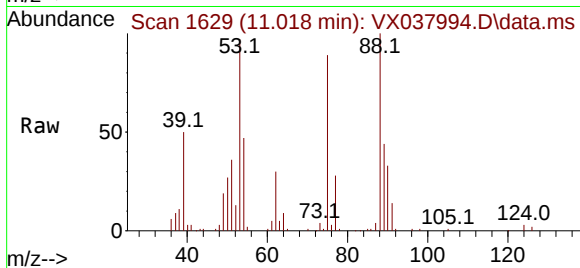
#81
trans-1,4-Dichloro-2-butene
Concen: 16.451 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01

Tgt Ion: 75 Resp: 24510
Ion Ratio Lower Upper
75 100
53 105.3 90.5 135.7
89 47.3 36.9 55.3

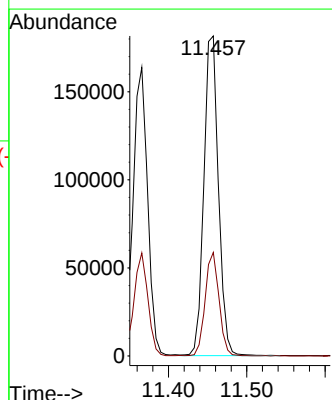
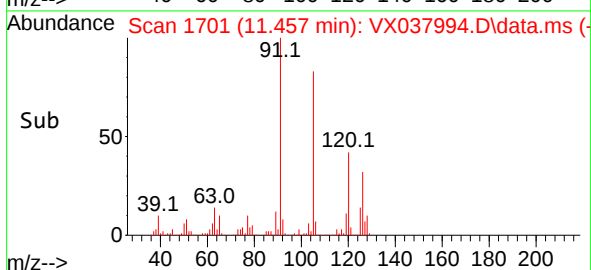
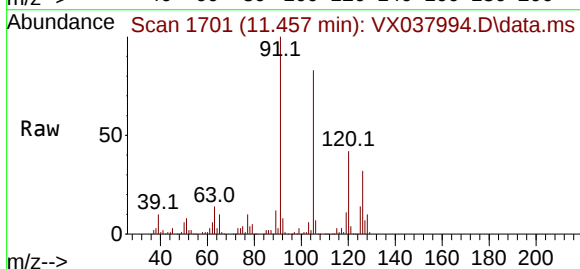
Manual Integrations
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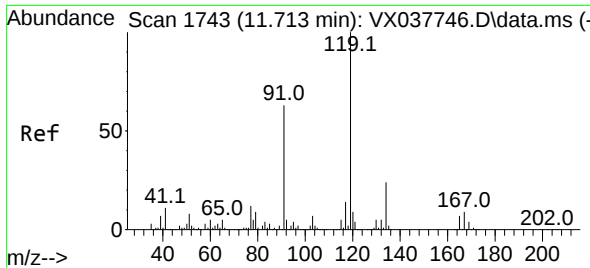
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#82
4-Chlorotoluene
Concen: 19.716 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

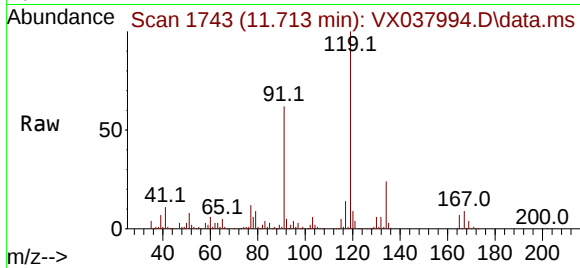
Tgt Ion: 91 Resp: 234042
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.049 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

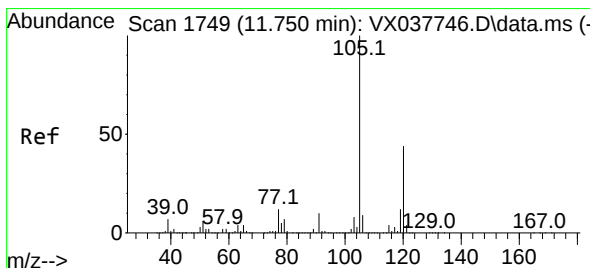
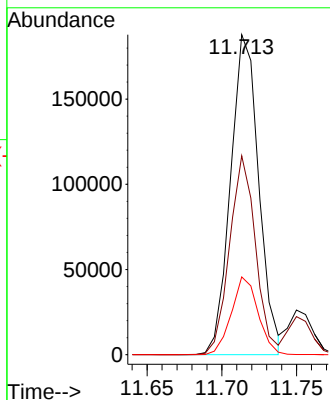
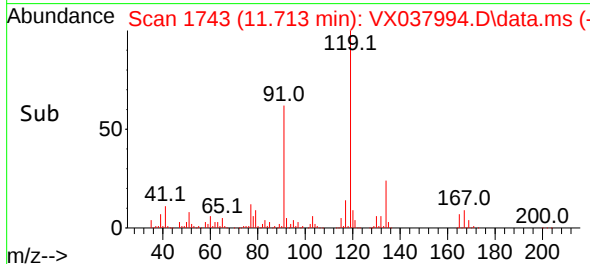
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



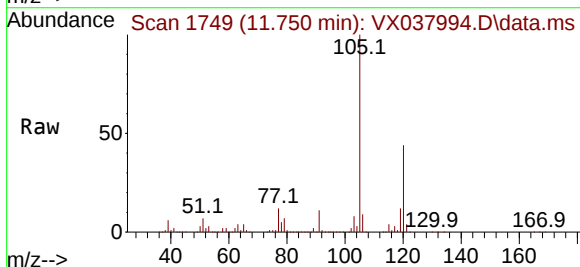
Tgt Ion:119 Resp: 246180
Ion Ratio Lower Upper
119 100
91 57.5 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

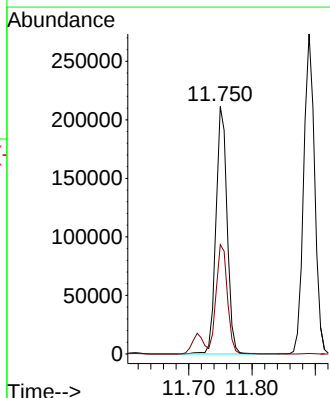
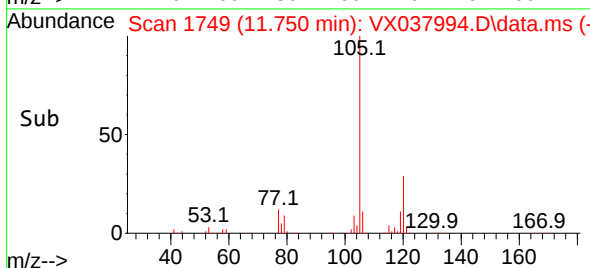
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

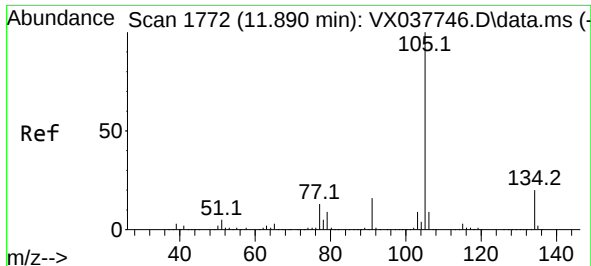


#84
1,2,4-Trimethylbenzene
Concen: 20.228 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25



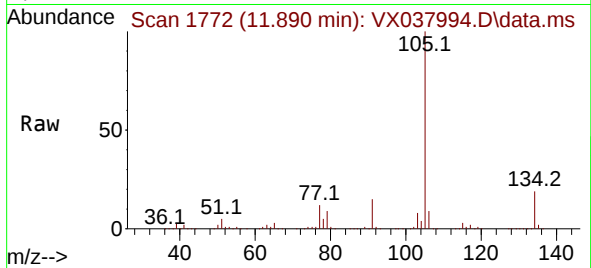
Tgt Ion:105 Resp: 257367
Ion Ratio Lower Upper
105 100
120 44.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.830 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037994.D
 Acq: 30 Sep 2023 11:25

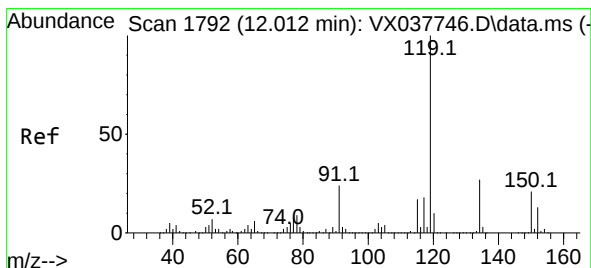
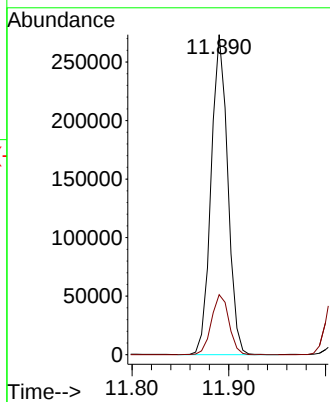
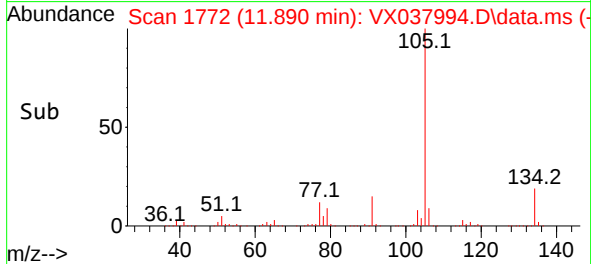
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBSD01



Tgt Ion:105 Resp: 32660
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

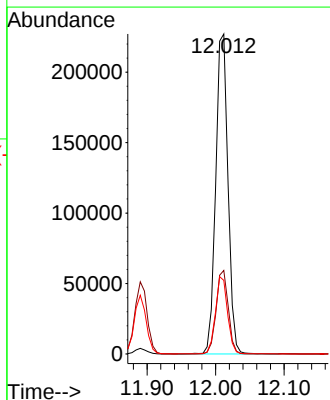
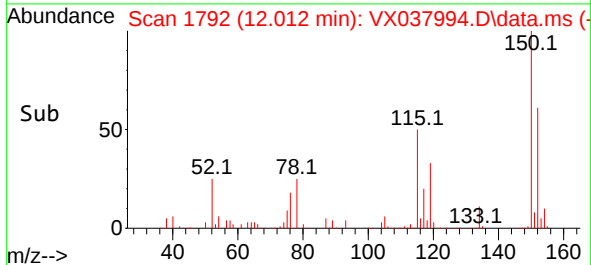
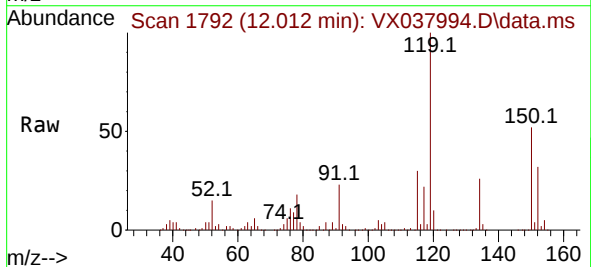
Manual Integrations
 APPROVED

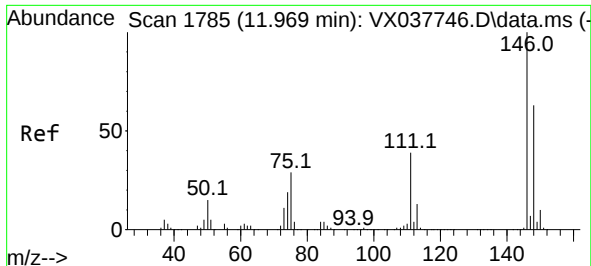
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023



#86
 p-Isopropyltoluene
 Concen: 21.523 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037994.D
 Acq: 30 Sep 2023 11:25

Tgt Ion:119 Resp: 281165
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.248 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBSD01

Tgt Ion:146 Resp: 148449

Ion Ratio Lower Upper

146 100

111 40.5 22.1 66.1

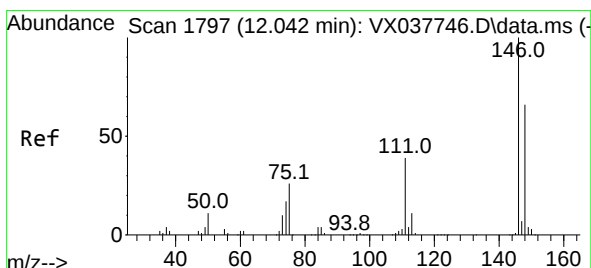
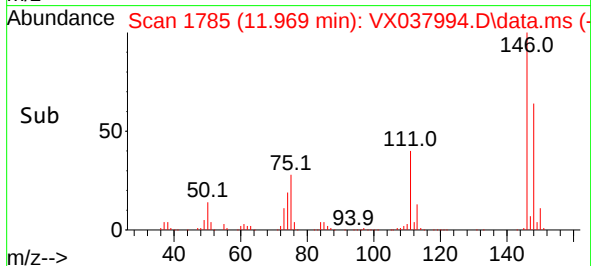
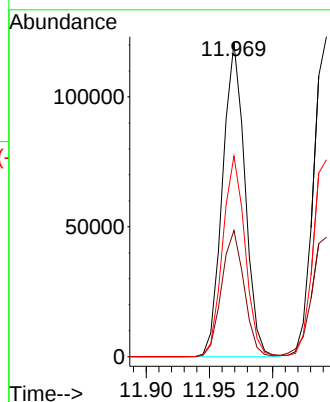
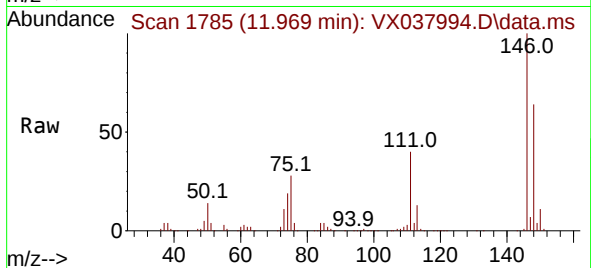
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#88

1,4-Dichlorobenzene

Concen: 21.034 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

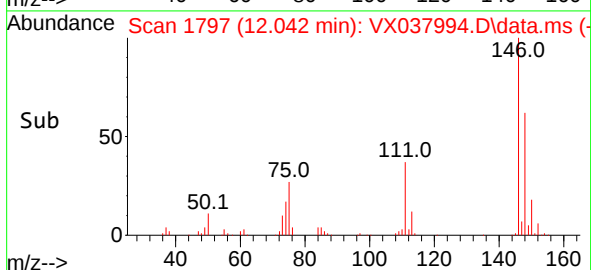
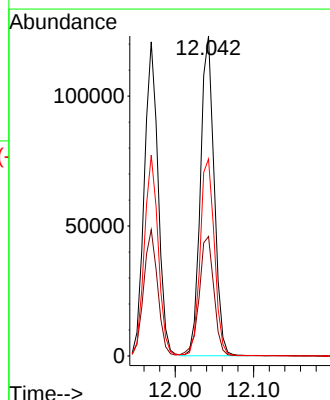
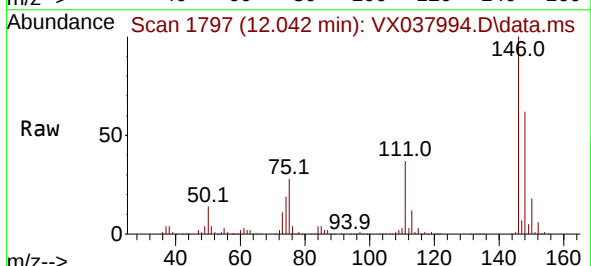
Tgt Ion:146 Resp: 150372

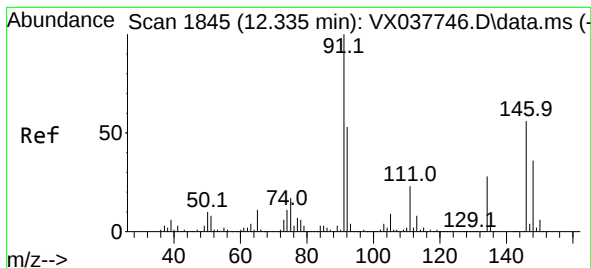
Ion Ratio Lower Upper

146 100

111 39.9 21.3 63.7

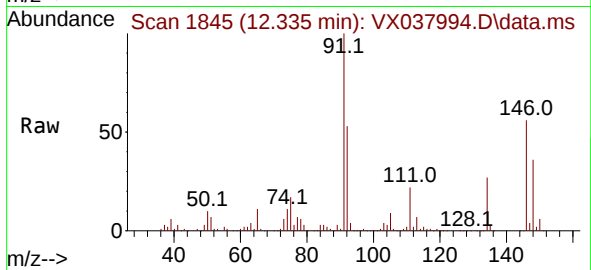
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 21.107 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

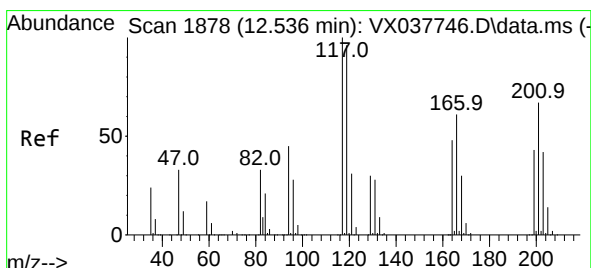
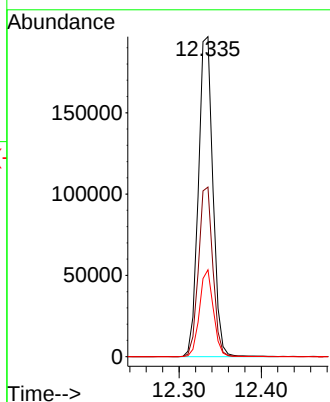
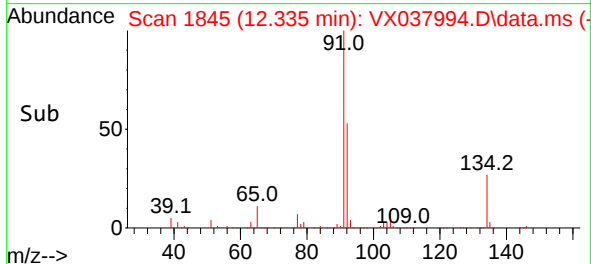
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



Tgt Ion: 91 Resp: 241550
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 25.9 12.6 37.8

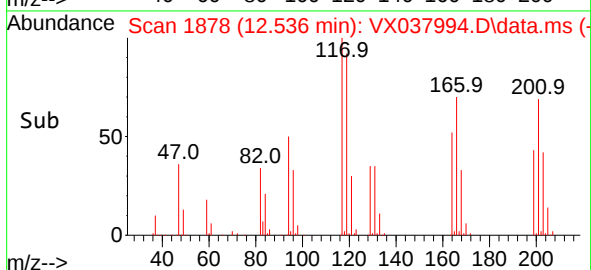
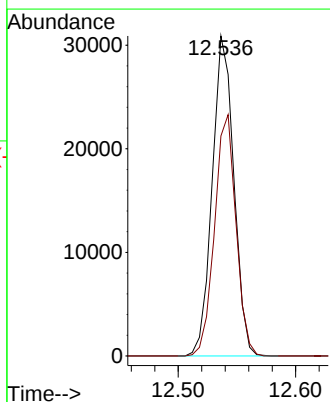
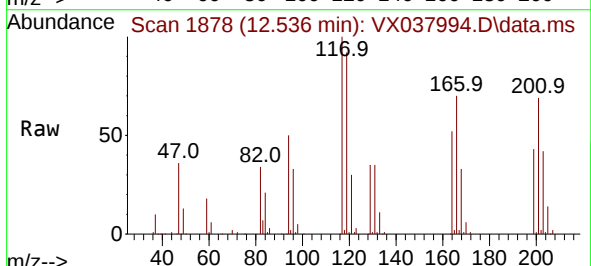
Manual Integrations
APPROVED

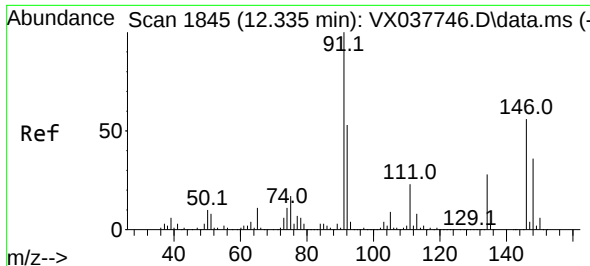
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#90
Hexachloroethane
Concen: 17.844 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

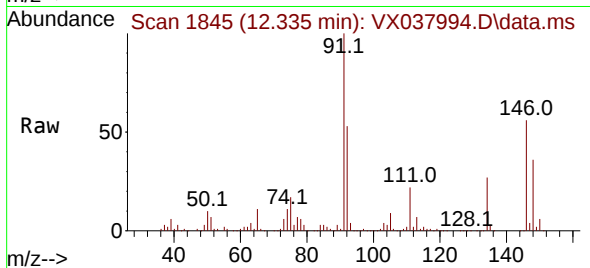
Tgt Ion:117 Resp: 39495
Ion Ratio Lower Upper
117 100
201 74.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.911 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25

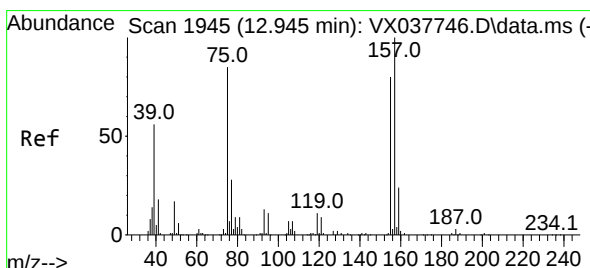
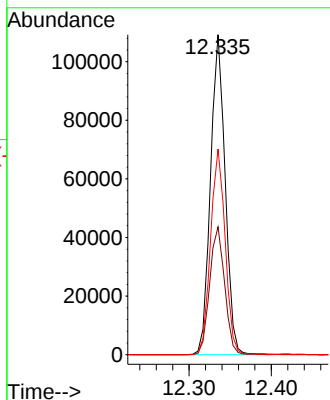
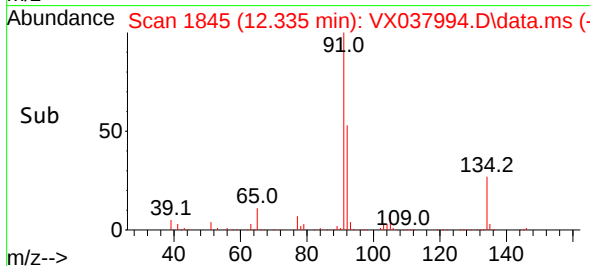
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBSD01



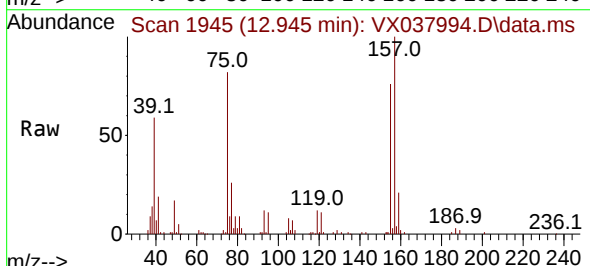
Tgt Ion:146 Resp: 13489
Ion Ratio Lower Upper
146 100
111 40.8 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

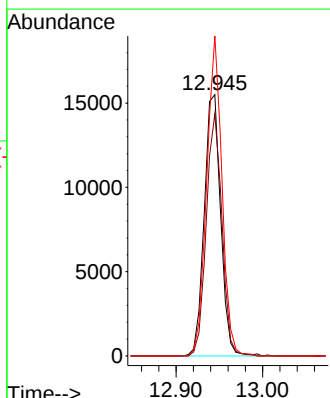
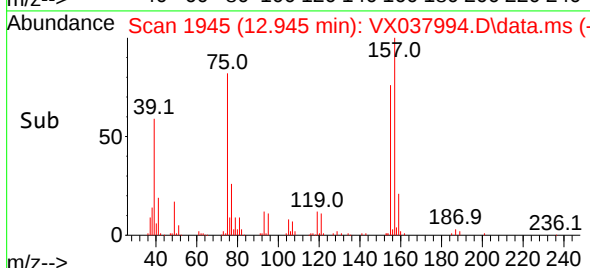
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

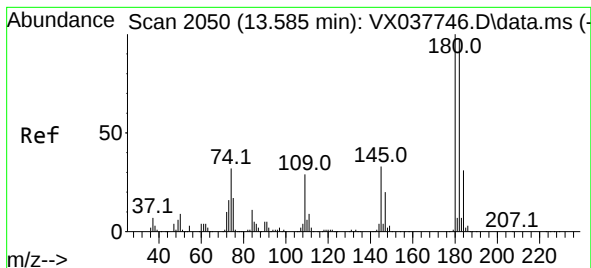


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.275 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037994.D
Acq: 30 Sep 2023 11:25



Tgt Ion: 75 Resp: 20461
Ion Ratio Lower Upper
75 100
155 88.3 36.1 108.5
157 113.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 23.717 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

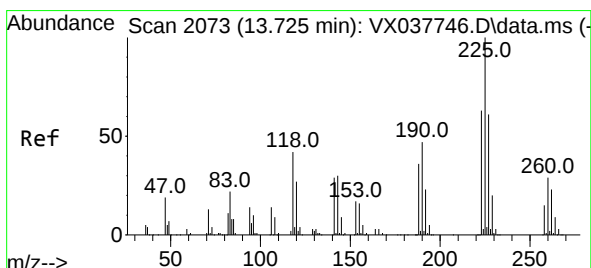
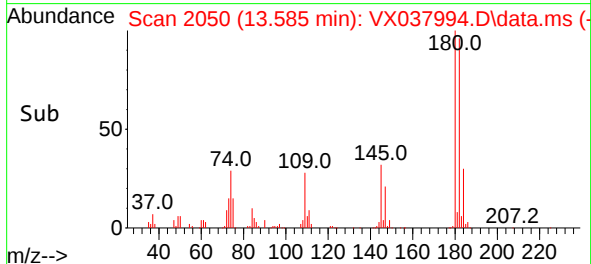
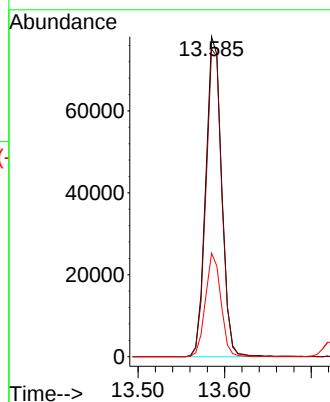
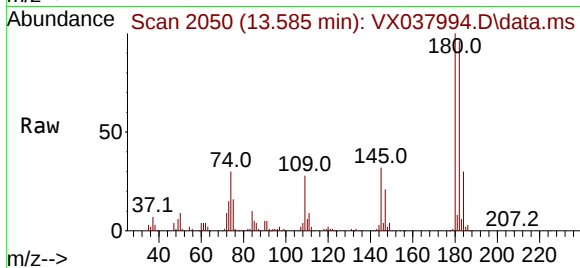
VX0930WBSD01

Tgt Ion:180	Resp:	9965
Ion Ratio	Lower	Upper
180	100	
182	96.4	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: 22.461 ug/l

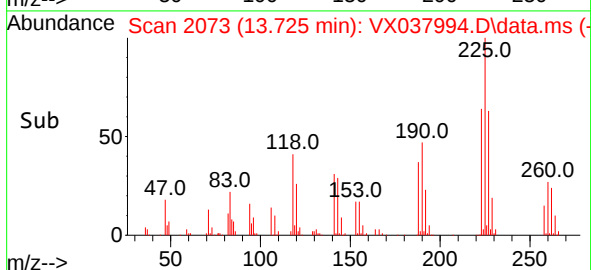
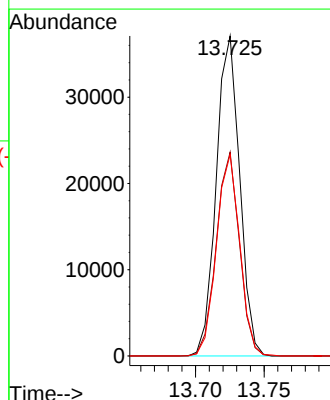
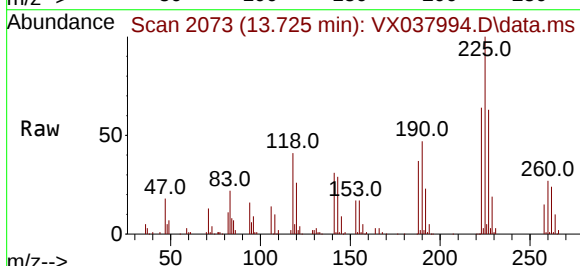
RT: 13.725 min Scan# 2073

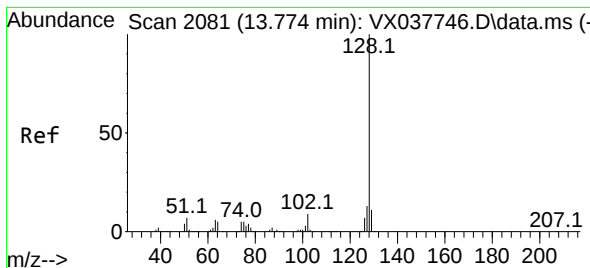
Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Tgt Ion:225	Resp:	44071
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.1 93.2
227	62.4	32.5 97.5





#95

Naphthalene

Concen: 21.540 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Instrument :

MSVOA_X

ClientSampleId :

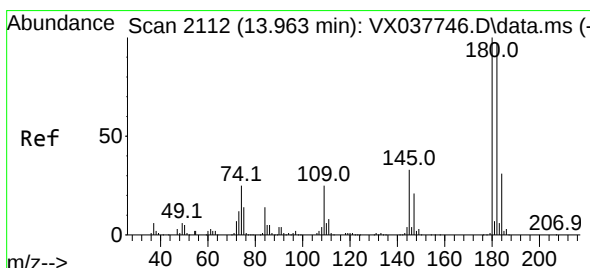
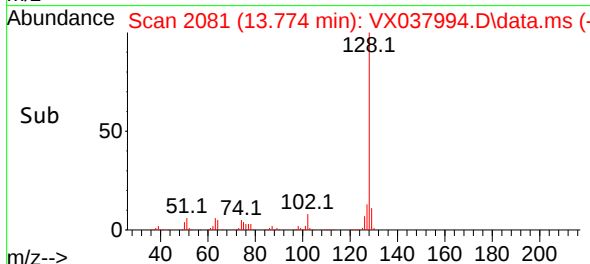
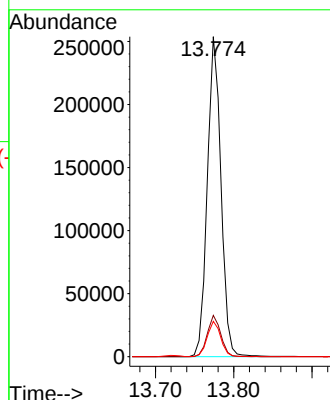
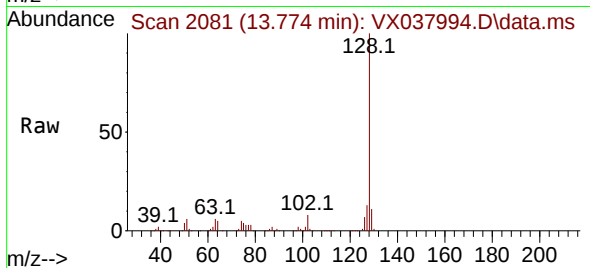
VX0930WBSD01

Tgt Ion:	128	Resp:	306089
Ion Ratio	Lower	Upper	
128	100		
127	12.8	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: 22.330 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037994.D

Acq: 30 Sep 2023 11:25

Tgt Ion:	180	Resp:	96555
Ion Ratio	Lower	Upper	
180	100		
182	96.2	46.9	140.6
145	33.7	17.8	53.5

