

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037126.D
 Acq On : 21 Aug 2023 13:03
 Operator : JC/MD
 Sample : VX0821MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821MBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/22/2023
 Supervised By : Mahesh Dadoda 08/22/2023

Quant Time: Aug 22 05:54:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	161650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	272166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119999	51.491	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.980%			
35) Dibromofluoromethane	5.391	113	96041	53.282	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.560%			
50) Toluene-d8	8.647	98	342587	52.397	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.800%			
62) 4-Bromofluorobenzene	11.079	95	132097	51.410	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	39026	20.783	ug/l	98
3) Chloromethane	1.295	50	31455	19.148	ug/l	95
4) Vinyl Chloride	1.374	62	34712	19.412	ug/l	98
5) Bromomethane	1.599	94	20561	23.084	ug/l	100
6) Chloroethane	1.685	64	22846	21.712	ug/l	99
7) Trichlorofluoromethane	1.886	101	62362	21.290	ug/l	95
8) Diethyl Ether	2.136	74	22854	20.167	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	34621	20.261	ug/l	97
10) Methyl Iodide	2.453	142	40793	19.642	ug/l	96
11) Tert butyl alcohol	2.965	59	51334	93.902	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	32441	19.495	ug/l	85
13) Acrolein	2.239	56	33833	81.353	ug/l	97
14) Allyl chloride	2.666	41	51733	20.086	ug/l #	94
15) Acrylonitrile	3.063	53	97651	100.078	ug/l	99
16) Acetone	2.380	43	87771	96.271	ug/l	90
17) Carbon Disulfide	2.508	76	79122	18.693	ug/l	98
18) Methyl Acetate	2.703	43	69362	20.206	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	127672	20.230	ug/l	97
20) Methylene Chloride	2.788	84	36597	17.950	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	36623	19.361	ug/l	87
22) Diisopropyl ether	3.764	45	106312	20.115	ug/l #	87
23) Vinyl Acetate	3.721	43	417880	103.176	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	66680	20.119	ug/l	96
25) 2-Butanone	4.556	43	135683	98.840	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	59379	20.061	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	43983	19.723	ug/l	91
28) Bromochloromethane	4.898	49	30802	20.804	ug/l #	77
29) Tetrahydrofuran	5.007	42	85488	97.651	ug/l #	83
30) Chloroform	5.093	83	73630	19.790	ug/l	99
31) Cyclohexane	5.471	56	52699	20.111	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	67338	20.197	ug/l	98
36) 1,1-Dichloropropene	5.696	75	51206	19.996	ug/l	98
37) Ethyl Acetate	4.715	43	53097	20.298	ug/l #	95
38) Carbon Tetrachloride	5.678	117	56674	20.373	ug/l	99
39) Methylcyclohexane	7.379	83	54239	20.159	ug/l	91
40) Benzene	6.038	78	150558	20.499	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27781	20.429	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	60156	20.886	ug/l	97
43) Isopropyl Acetate	6.342	43	86437	20.813	ug/l #	93
44) Trichloroethene	7.123	130	41387	19.873	ug/l	94
45) 1,2-Dichloropropane	7.434	63	37462	20.687	ug/l	99
46) Dibromomethane	7.580	93	29665	20.794	ug/l	94
47) Bromodichloromethane	7.824	83	56940	20.838	ug/l	99
48) Methyl methacrylate	7.696	41	41881	20.678	ug/l #	87
49) 1,4-Dioxane	7.659	88	21739	398.537	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	266269	105.584	ug/l	92
52) Toluene	8.720	92	98940	20.389	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	60729	20.873	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	65102	20.706	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	41818	21.163	ug/l	96
56) Ethyl methacrylate	9.116	69	64372	20.798	ug/l	88
57) 1,3-Dichloropropane	9.311	76	69729	20.933	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	154753	104.188	ug/l	92
59) 2-Hexanone	9.433	43	202279	105.196	ug/l	90
60) Dibromochloromethane	9.519	129	44197	21.008	ug/l	99
61) 1,2-Dibromoethane	9.610	107	44299	20.476	ug/l	99
64) Tetrachloroethene	9.275	164	36065	19.839	ug/l	99
65) Chlorobenzene	10.080	112	106572	20.235	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40619	20.897	ug/l	100
67) Ethyl Benzene	10.195	91	187857	20.271	ug/l	100
68) m/p-Xylenes	10.299	106	145701	40.712	ug/l	98
69) o-Xylene	10.640	106	70298	19.909	ug/l	98
70) Styrene	10.653	104	117509	20.204	ug/l	98
71) Bromoform	10.799	173	30551	21.012	ug/l #	98
73) Isopropylbenzene	10.964	105	183317	21.130	ug/l	99
74) N-amyl acetate	10.842	43	70956	21.049	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	61385	21.010	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52614m	20.699	ug/l	
77) Bromobenzene	11.201	156	45017	21.247	ug/l	93
78) n-propylbenzene	11.305	91	203668	21.083	ug/l	100
79) 2-Chlorotoluene	11.366	91	129119	20.916	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	153972	21.276	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18462	20.286	ug/l	91
82) 4-Chlorotoluene	11.451	91	151285	21.230	ug/l	100
83) tert-Butylbenzene	11.713	119	145002	21.009	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	156916	21.454	ug/l	98
85) sec-Butylbenzene	11.890	105	172792	21.434	ug/l	99
86) p-Isopropyltoluene	12.012	119	148273	21.366	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	81437	20.530	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	80482	19.638	ug/l	98
89) n-Butylbenzene	12.329	91	118830	20.653	ug/l	99
90) Hexachloroethane	12.536	117	24113	20.817	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	81116	20.883	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13814	20.348	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	45204	19.889	ug/l	98
94) Hexachlorobutadiene	13.725	225	17978	20.475	ug/l	97
95) Naphthalene	13.774	128	171015	17.177	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	45397	20.104	ug/l	99

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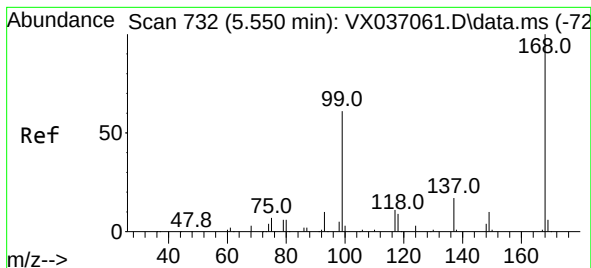
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX037126.D

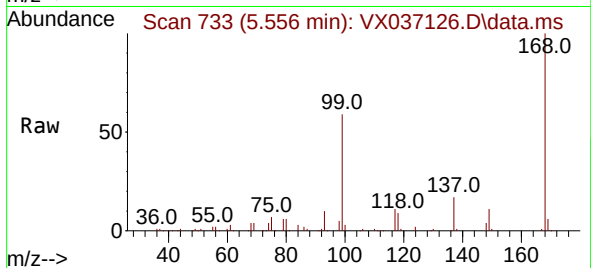
Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01



Tgt Ion:168 Resp: 161650

Ion Ratio Lower Upper

168 100

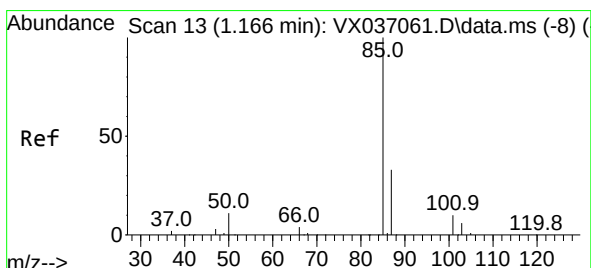
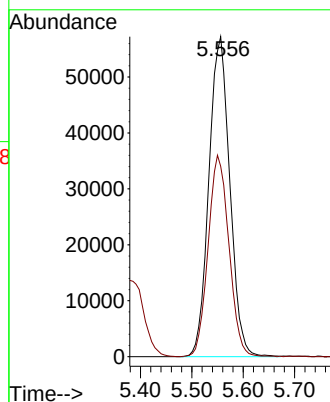
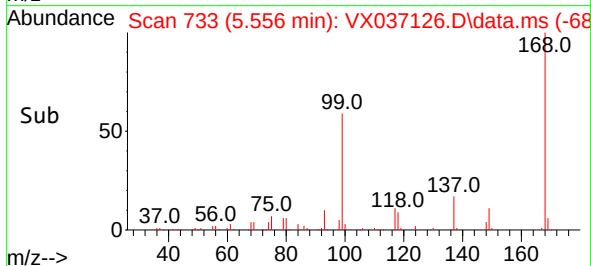
99 59.5 56.6 85.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#2

Dichlorodifluoromethane

Concen: 20.783 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX037126.D

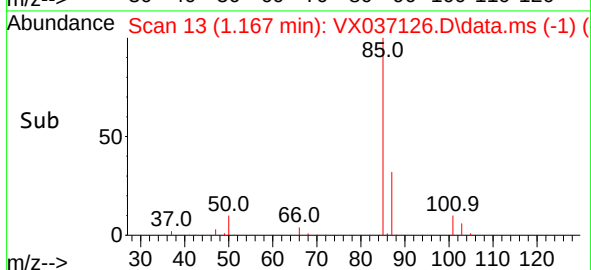
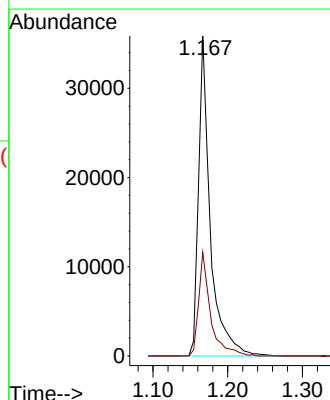
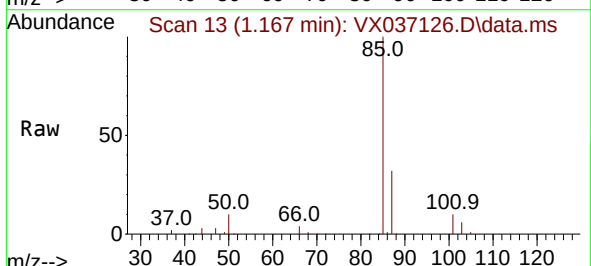
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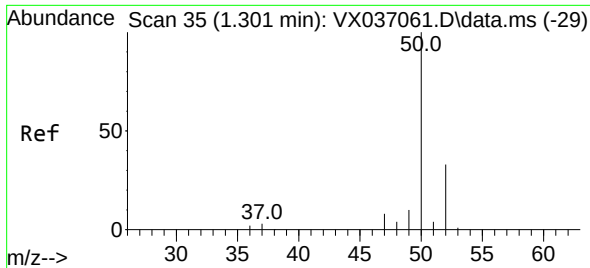
Tgt Ion: 85 Resp: 39026

Ion Ratio Lower Upper

85 100

87 32.5 16.7 50.1





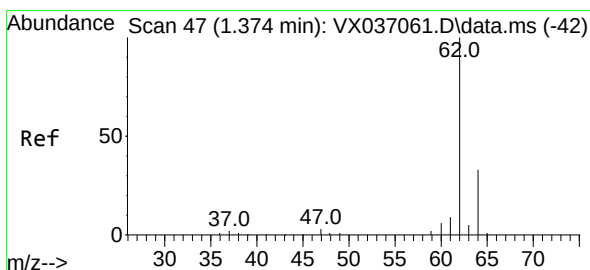
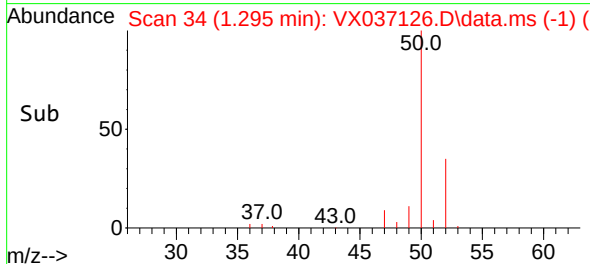
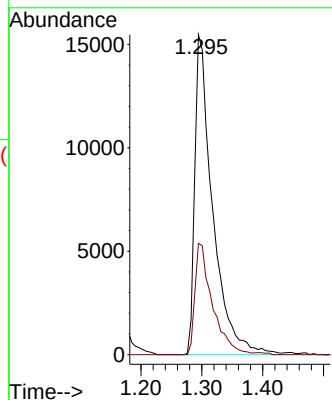
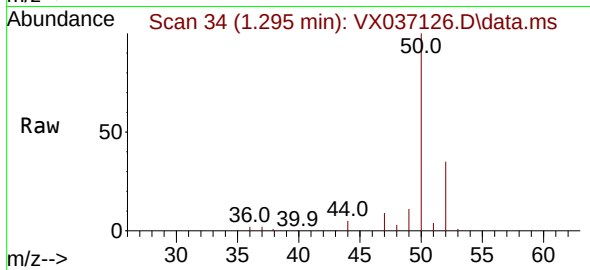
#3
Chloromethane
Concen: 19.148 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion: 50 Resp: 3145
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

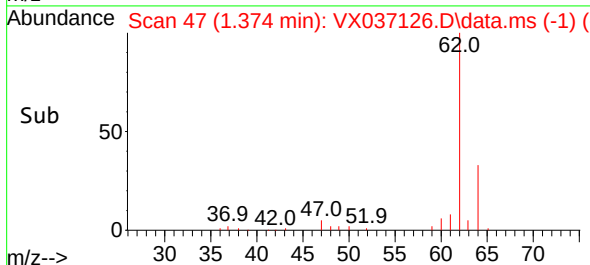
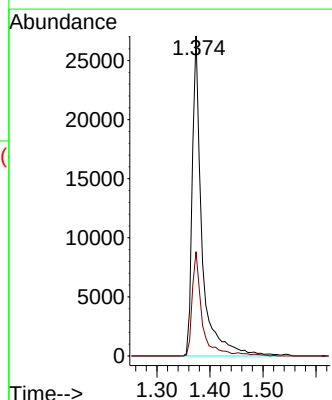
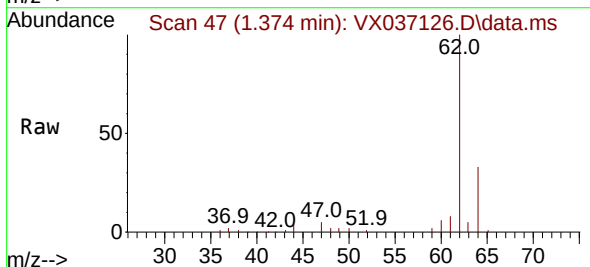
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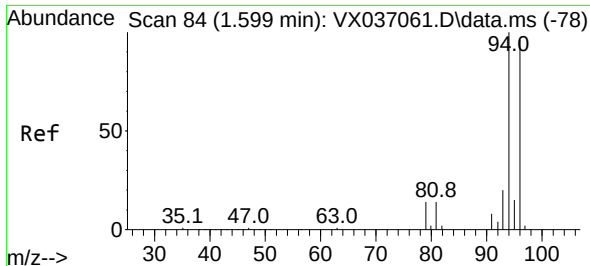
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#4
Vinyl Chloride
Concen: 19.412 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

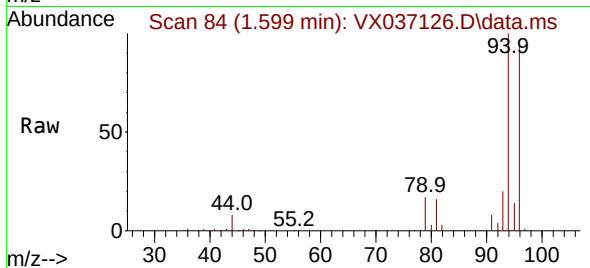
Tgt Ion: 62 Resp: 34712
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 23.084 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

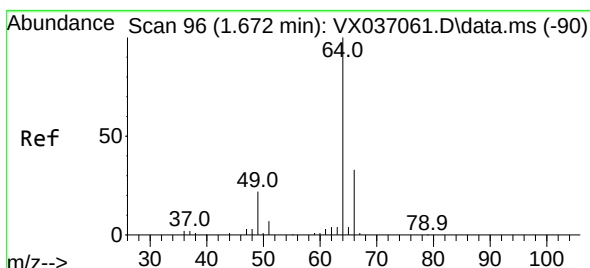
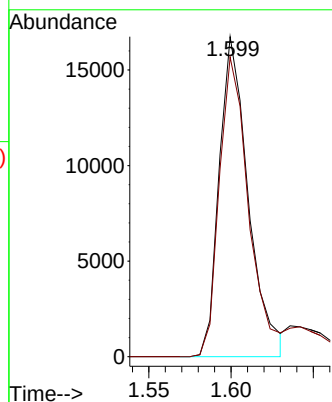
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2056
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8

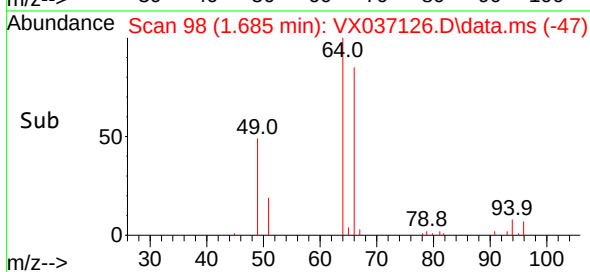
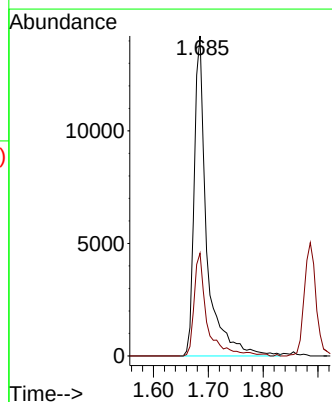
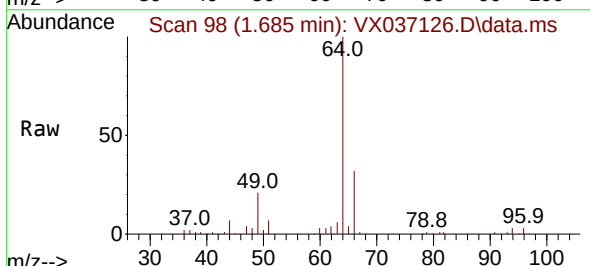
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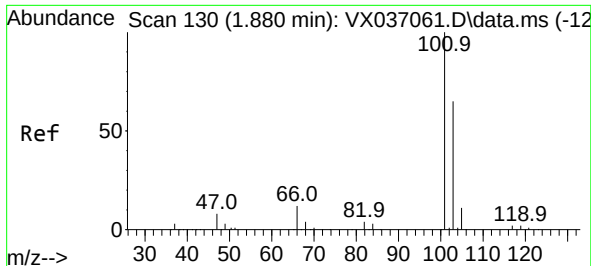
Reviewed By :Semsettin Yesilyurt 08/22/2023
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#6
Chloroethane
Concen: 21.712 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 64 Resp: 22846
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





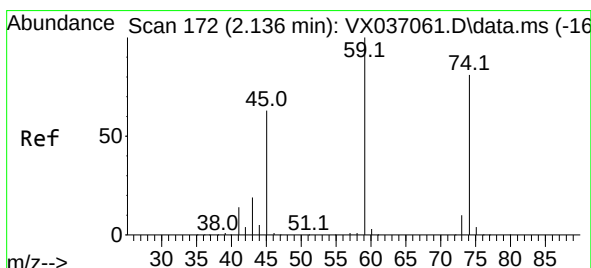
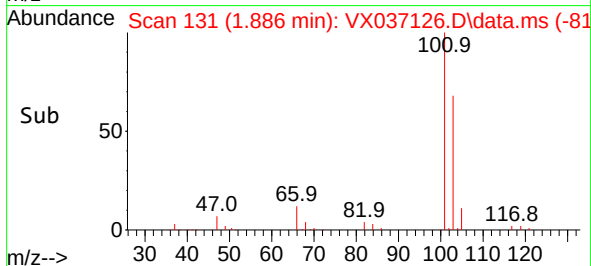
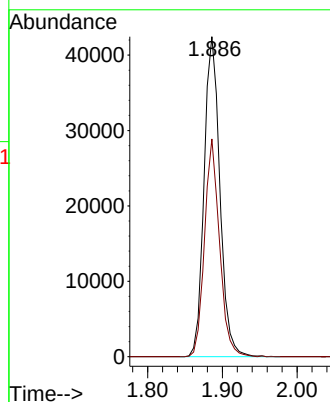
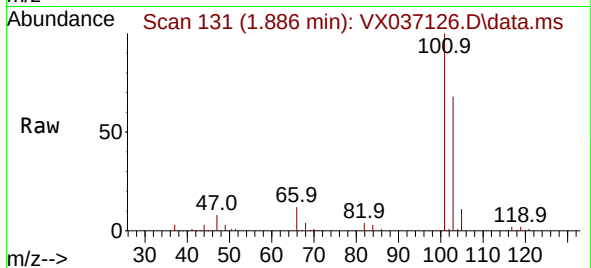
#7
Trichlorofluoromethane
Concen: 21.290 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 62362
Ion Ratio Lower Upper
101 100
103 68.1 51.4 77.2

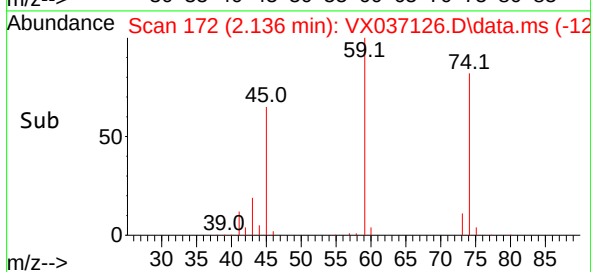
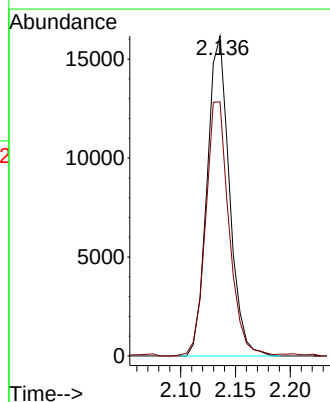
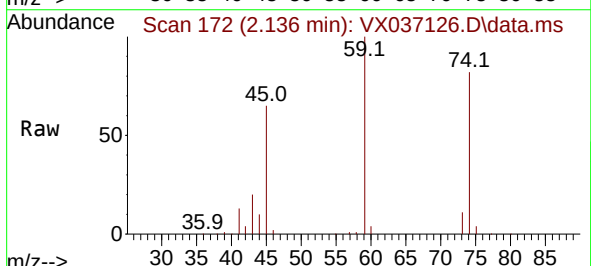
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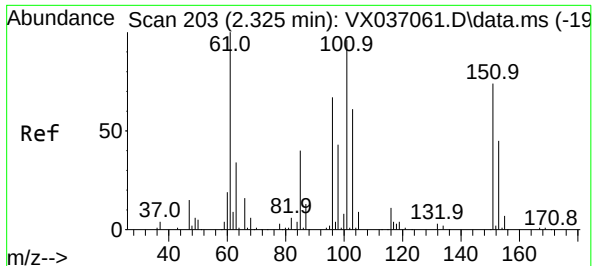
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#8
Diethyl Ether
Concen: 20.167 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037126.D
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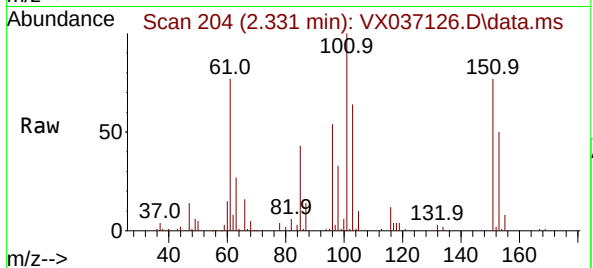
Tgt Ion: 74 Resp: 22854
Ion Ratio Lower Upper
74 100
45 83.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.261 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037126.D
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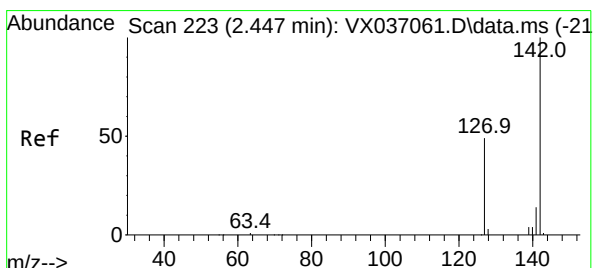
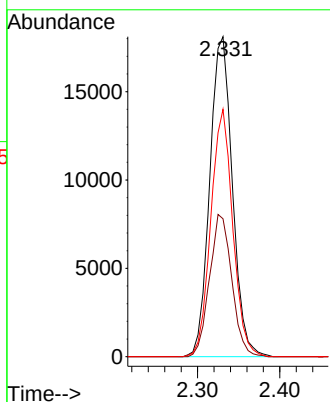
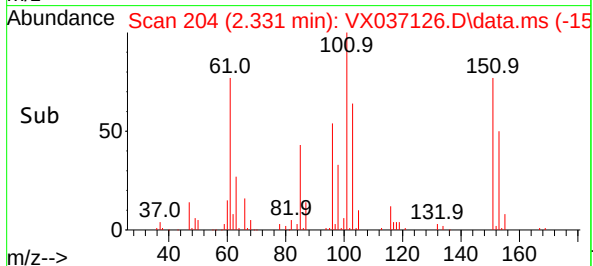
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ClientSampleId :
VX0821MBS01



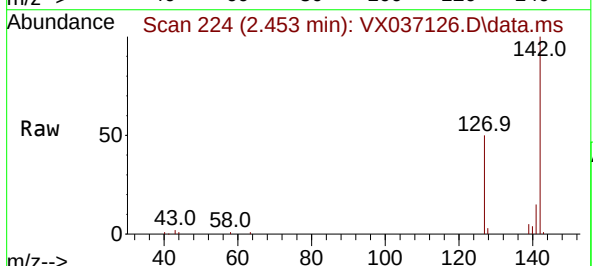
Tgt Ion:101 Resp: 3462
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 75.1 58.6 87.8

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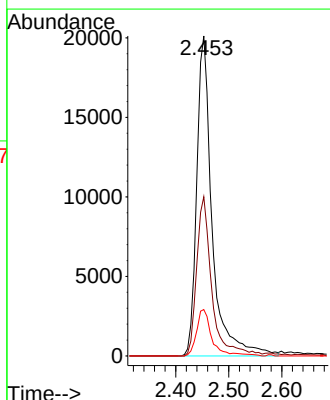
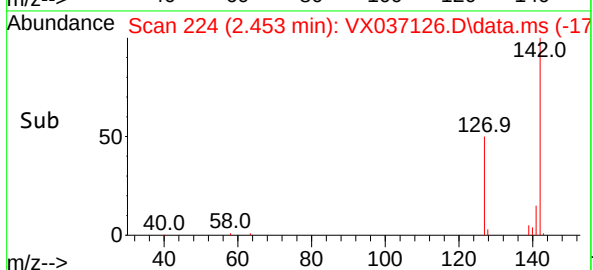
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

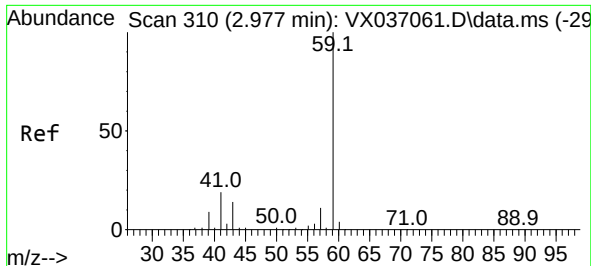


#10
Methyl Iodide
Concen: 19.642 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03



Tgt Ion:142 Resp: 40793
Ion Ratio Lower Upper
142 100
127 48.7 41.6 62.4
141 14.4 11.6 17.4





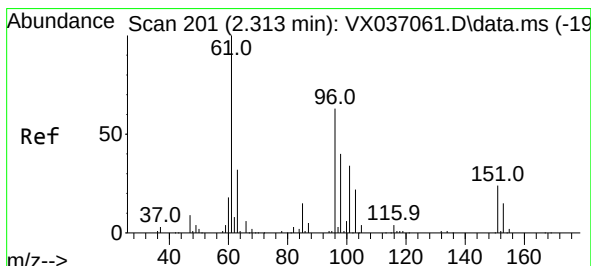
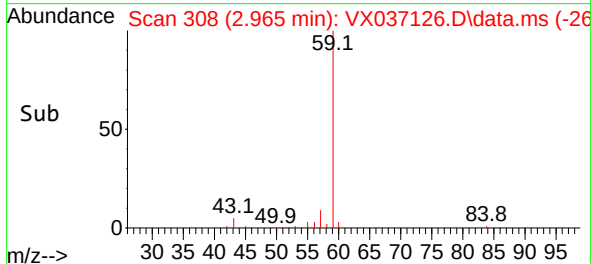
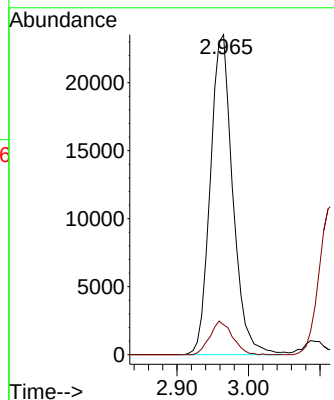
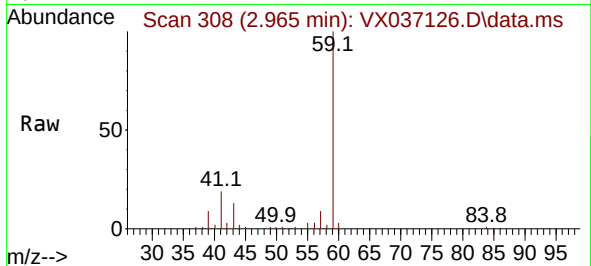
#11
Tert butyl alcohol
Concen: 93.902 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion: 59 Resp: 51334
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

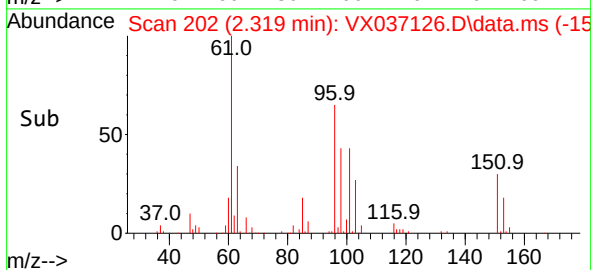
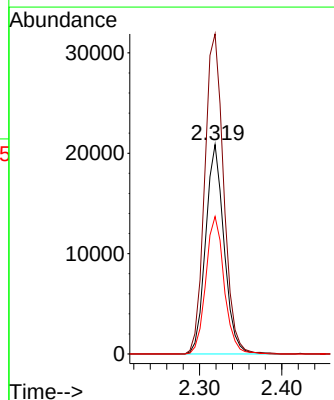
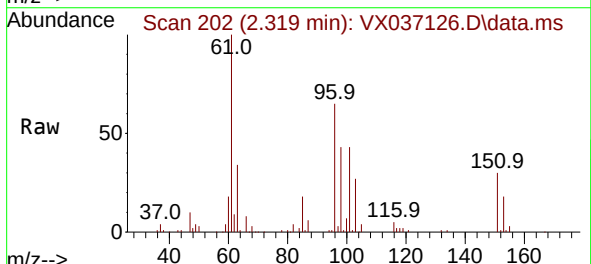
Manual Integrations
APPROVED

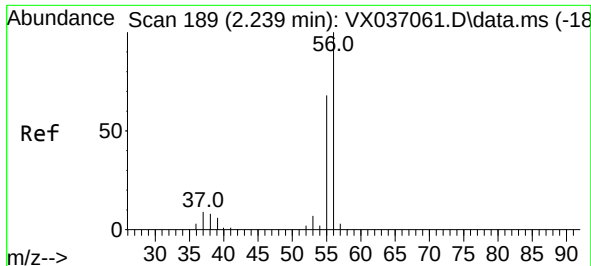
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#12
1,1-Dichloroethene
Concen: 19.495 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

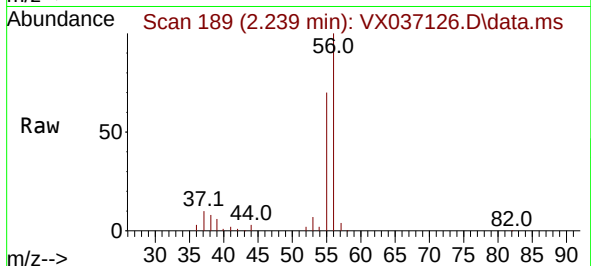
Tgt Ion: 96 Resp: 32441
Ion Ratio Lower Upper
96 100
61 152.8 144.6 216.8
98 65.6 50.4 75.6





#13
Acrolein
Concen: 81.353 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

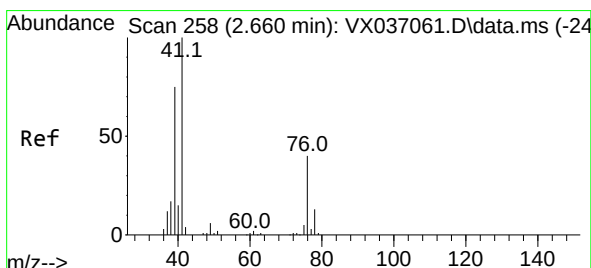
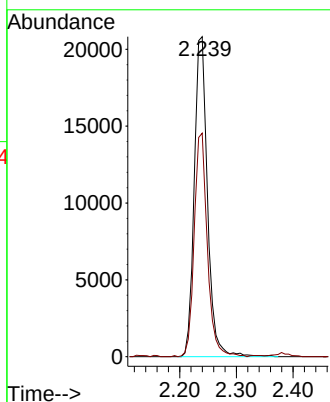
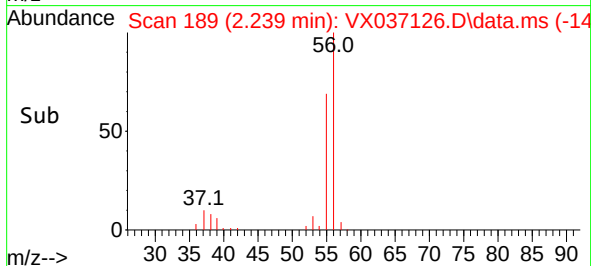
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



Tgt Ion: 56 Resp: 3383
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

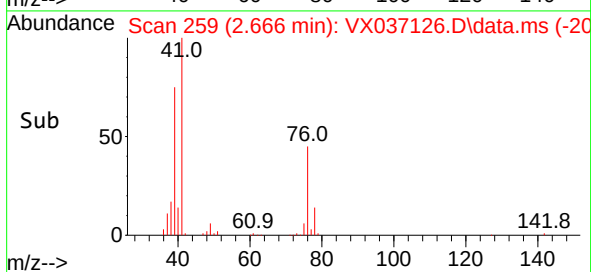
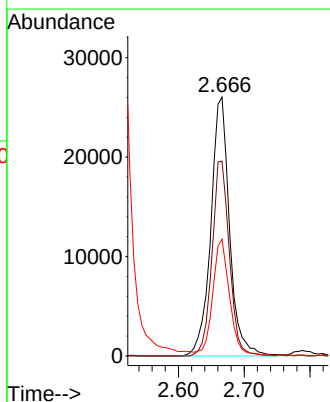
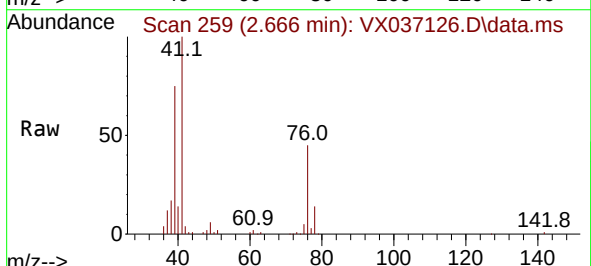
Manual Integrations
APPROVED

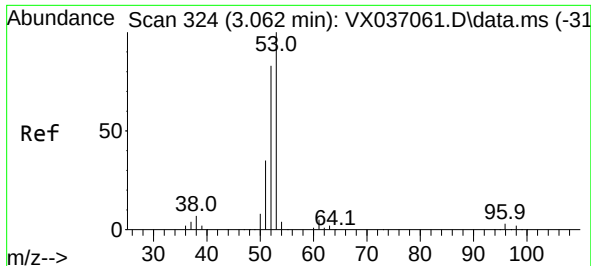
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#14
Allyl chloride
Concen: 20.086 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

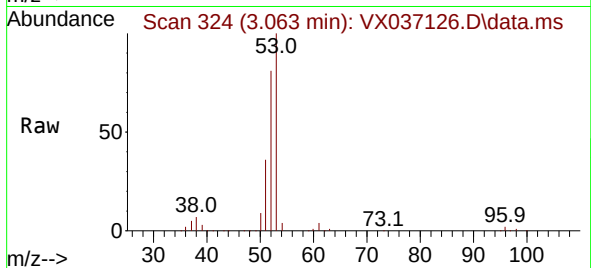
Tgt Ion: 41 Resp: 51733
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 40.8 24.3 36.5





#15
Acrylonitrile
Concen: 100.078 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

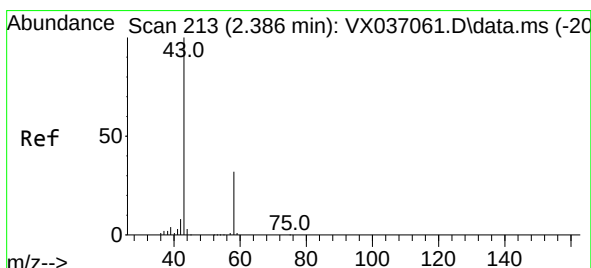
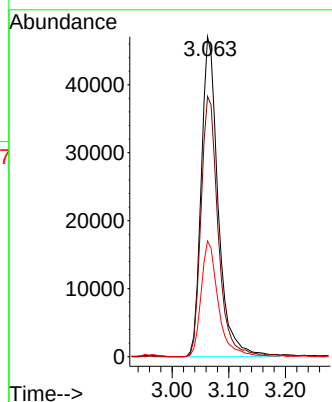
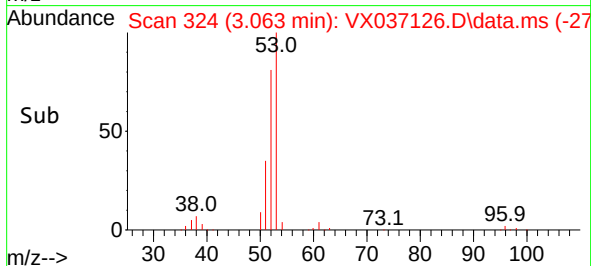
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



Tgt Ion: 53 Resp: 9765
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.6 29.8 44.6

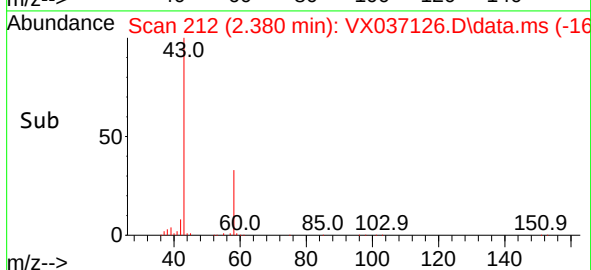
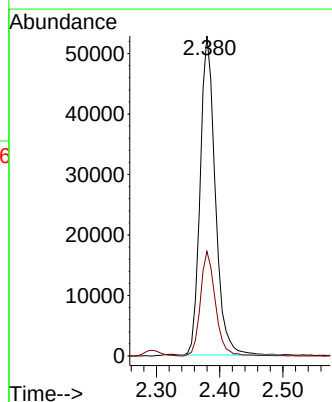
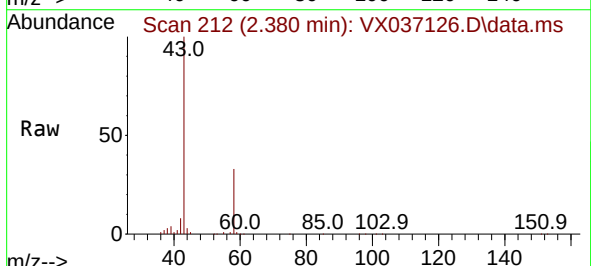
Manual Integrations
APPROVED

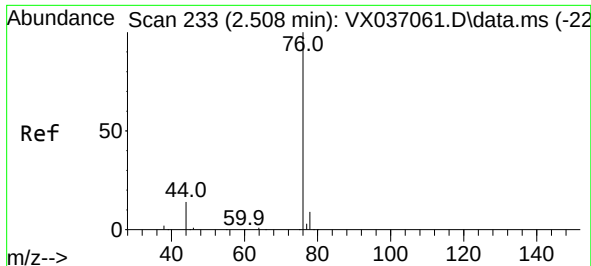
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#16
Acetone
Concen: 96.271 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 43 Resp: 87771
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9





#17

Carbon Disulfide

Concen: 18.693 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

Tgt Ion: 76 Resp: 7912

Ion Ratio Lower Upper

76 100

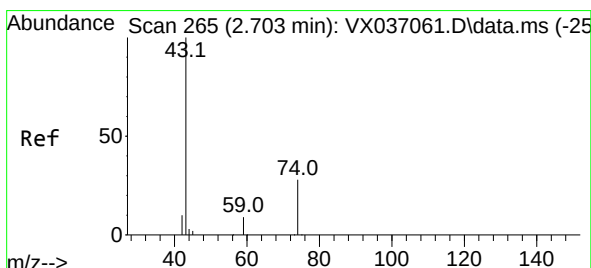
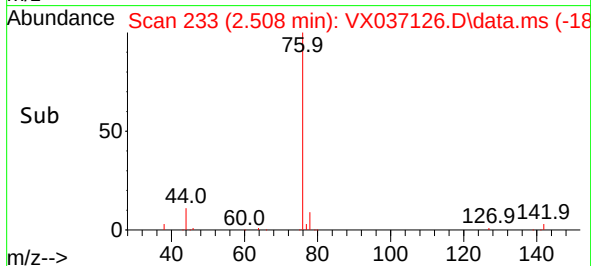
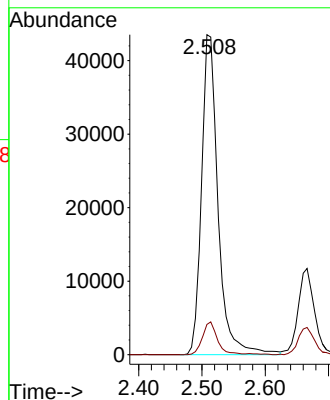
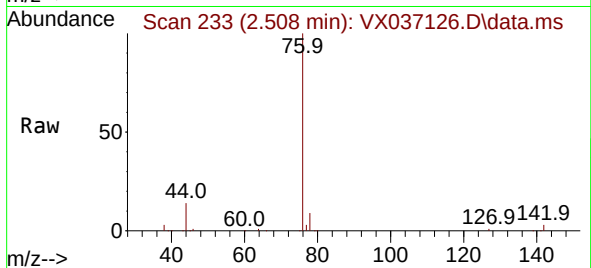
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#18

Methyl Acetate

Concen: 20.206 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037126.D

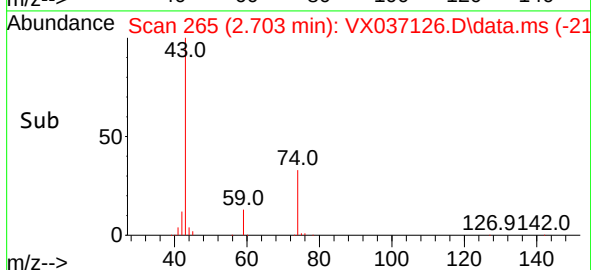
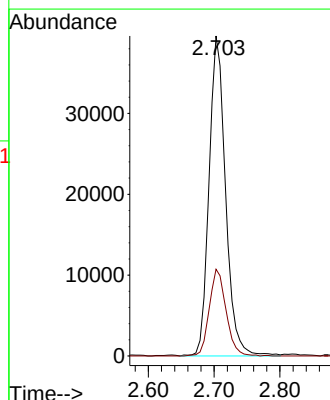
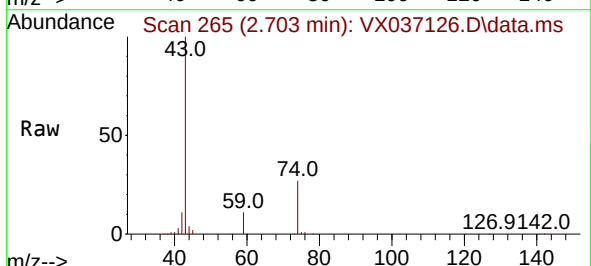
Acq: 21 Aug 2023 13:03

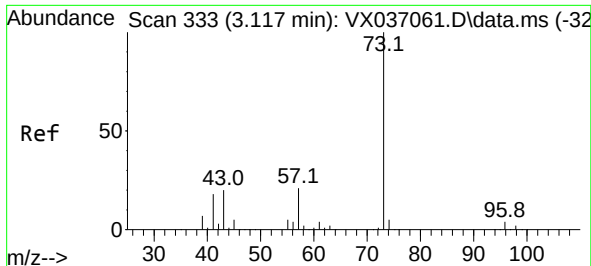
Tgt Ion: 43 Resp: 69362

Ion Ratio Lower Upper

43 100

74 27.5 17.8 26.8





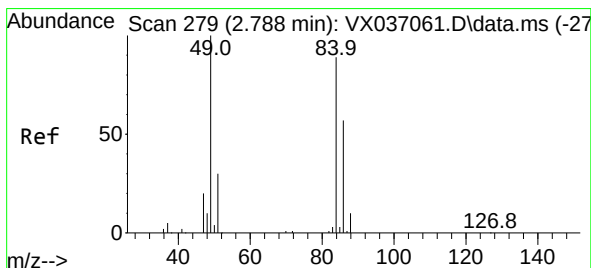
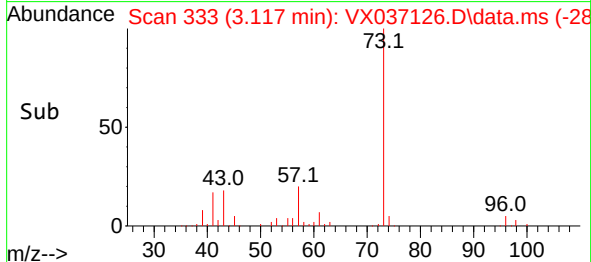
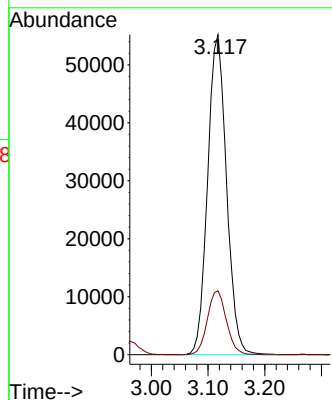
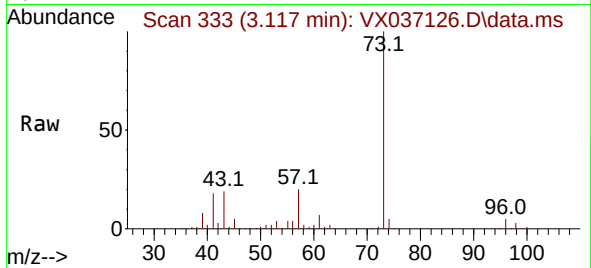
#19
Methyl tert-butyl Ether
Concen: 20.230 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion: 73 Resp: 127672
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

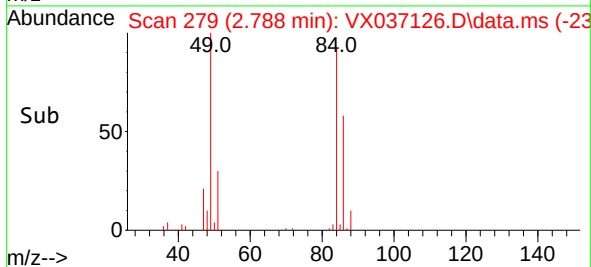
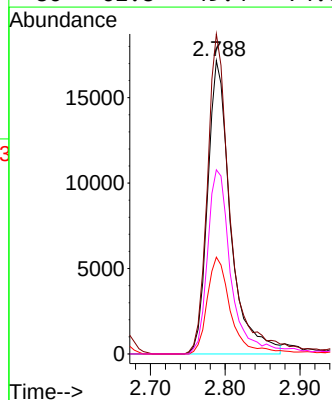
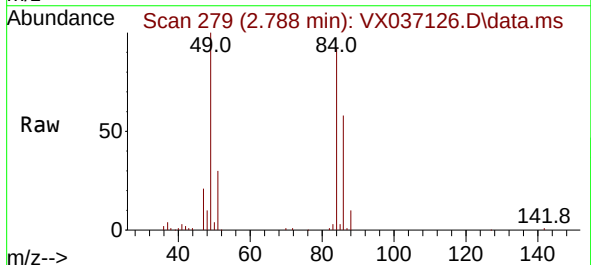
Manual Integrations
APPROVED

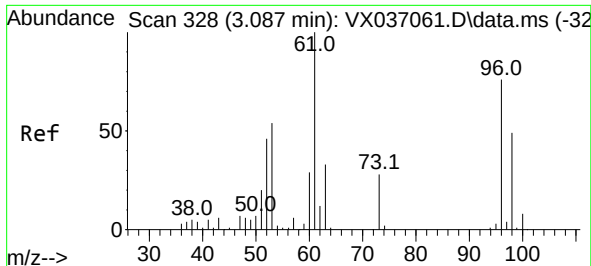
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#20
Methylene Chloride
Concen: 17.950 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

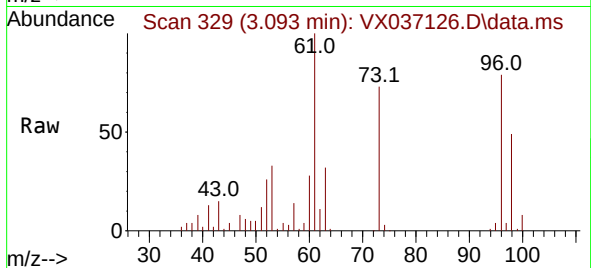
Tgt Ion: 84 Resp: 36597
Ion Ratio Lower Upper
84 100
49 109.1 103.6 155.4
51 33.0 33.8 50.6#
86 62.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.361 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

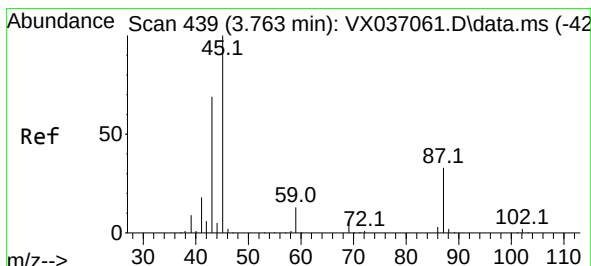
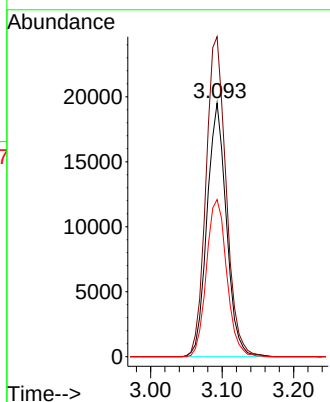
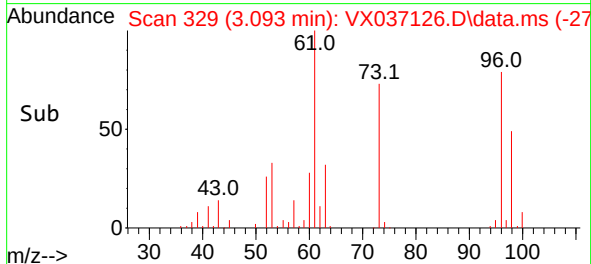
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



Tgt Ion: 96 Resp: 3662
Ion Ratio Lower Upper
96 100
61 126.2 119.2 178.8
98 62.0 48.7 73.1

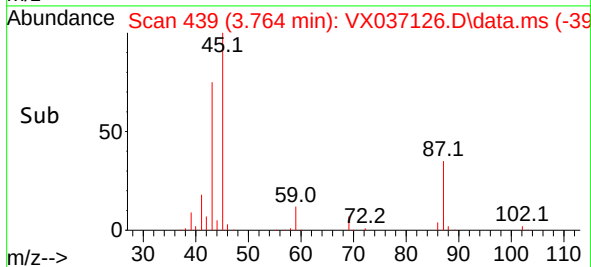
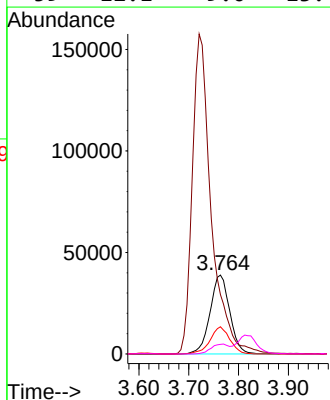
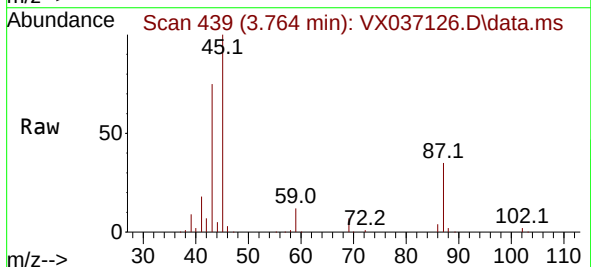
Manual Integrations
APPROVED

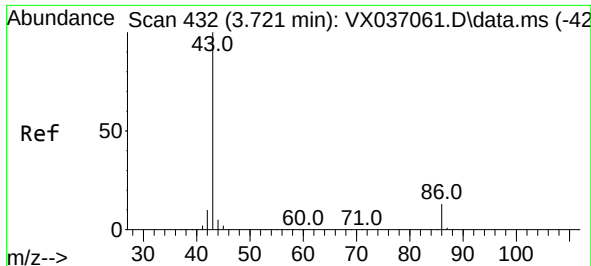
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#22
Diisopropyl ether
Concen: 20.115 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 45 Resp: 106312
Ion Ratio Lower Upper
45 100
43 74.3 69.7 104.5
87 34.5 20.8 31.2#
59 12.1 9.0 13.4





#23

Vinyl Acetate

Concen: 103.176 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

Tgt Ion: 43 Resp: 417880

Ion Ratio Lower Upper

43 100

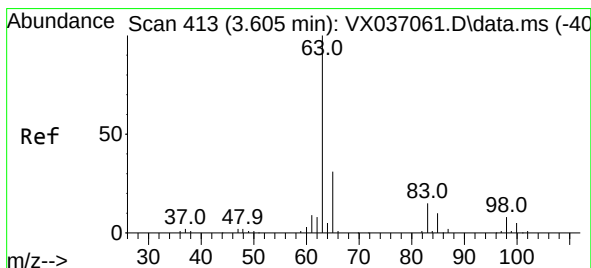
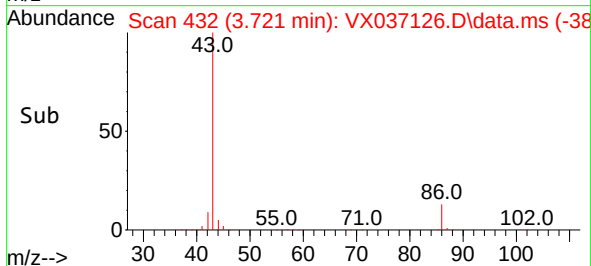
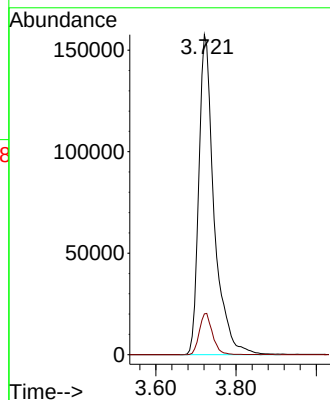
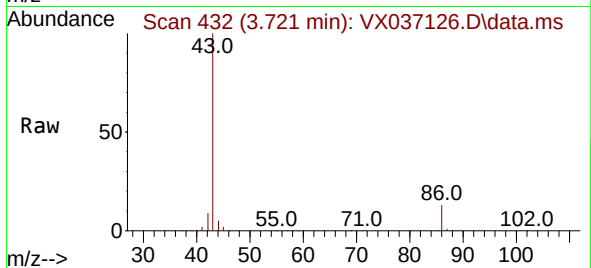
86 12.8 7.8 11.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#24

1,1-Dichloroethane

Concen: 20.119 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

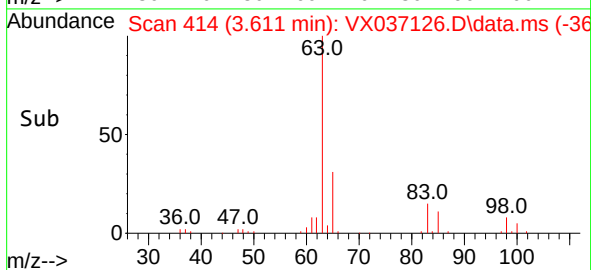
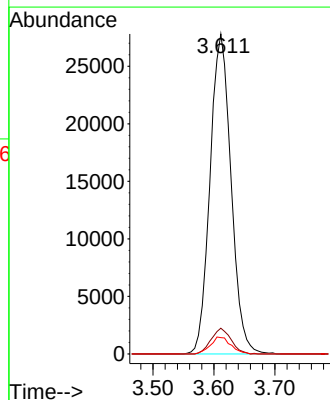
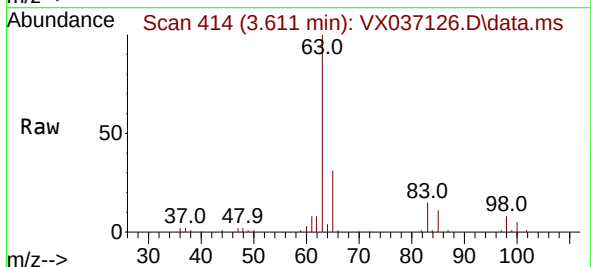
Tgt Ion: 63 Resp: 66680

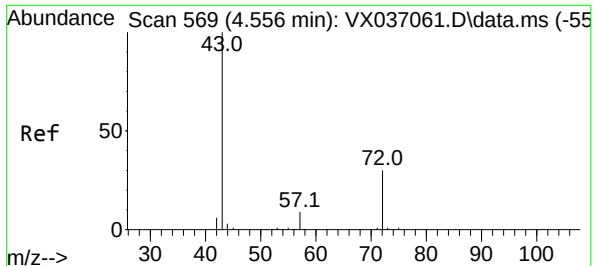
Ion Ratio Lower Upper

63 100

98 8.1 3.3 9.8

100 5.1 2.1 6.5





#25

2-Butanone

Concen: 98.840 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

Tgt Ion: 43 Resp: 13568

Ion Ratio Lower Upper

43 100

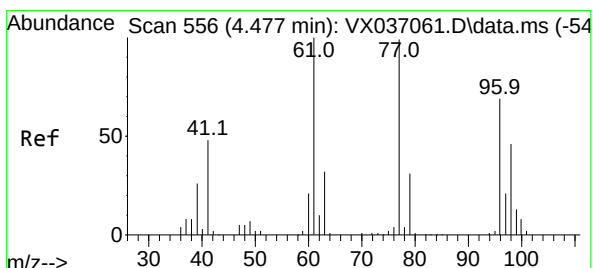
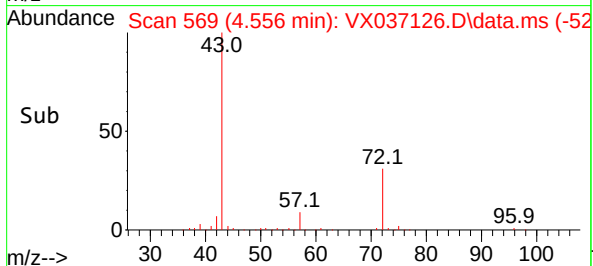
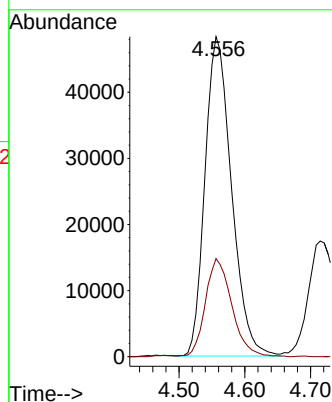
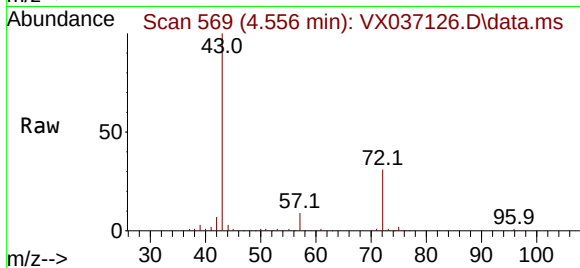
72 30.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#26

2,2-Dichloropropane

Concen: 20.061 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037126.D

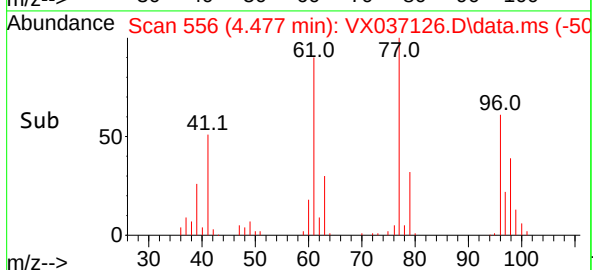
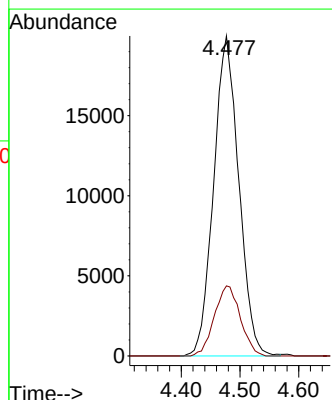
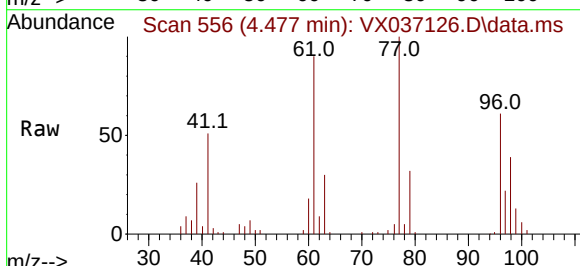
Acq: 21 Aug 2023 13:03

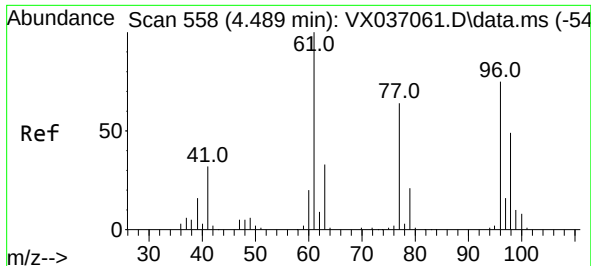
Tgt Ion: 77 Resp: 59379

Ion Ratio Lower Upper

77 100

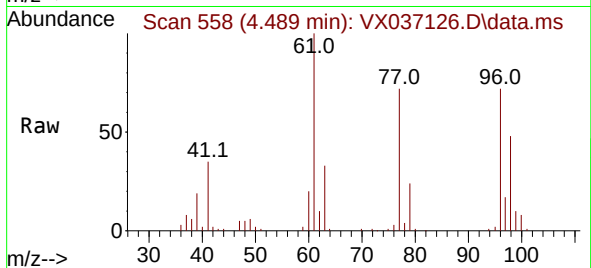
97 22.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.723 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

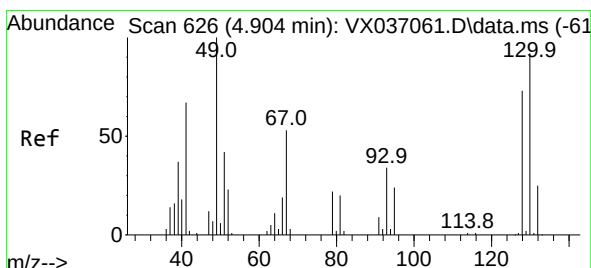
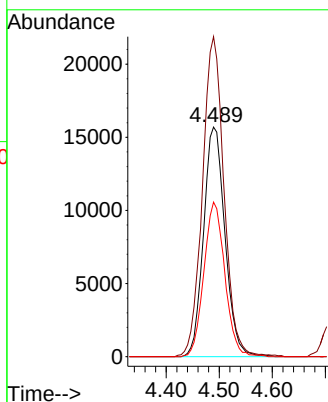
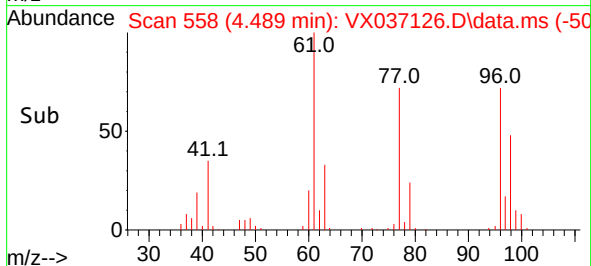
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



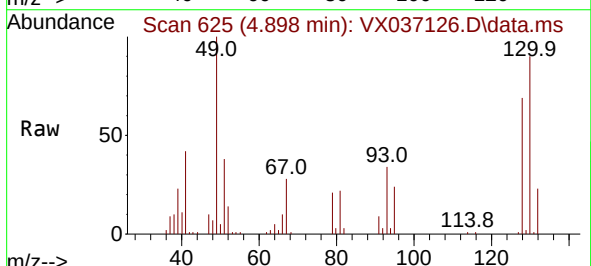
Tgt Ion: 96 Resp: 4398
Ion Ratio Lower Upper
96 100
61 140.2 0.0 312.2
98 65.9 0.0 129.0

Manual Integrations
APPROVED

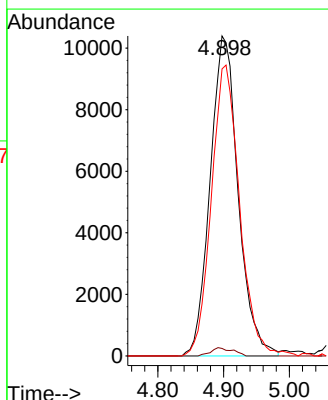
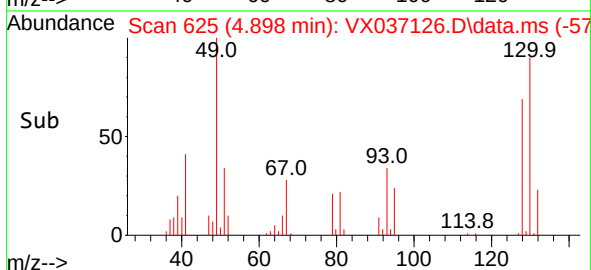
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

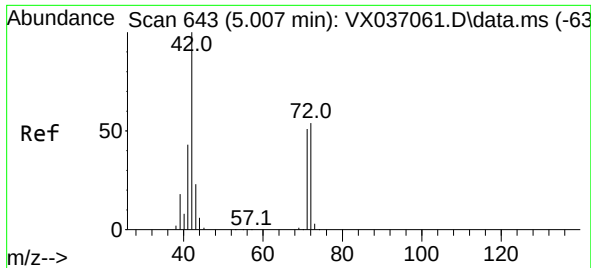


#28
Bromochloromethane
Concen: 20.804 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03



Tgt Ion: 49 Resp: 30802
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 91.7 57.5 86.3#





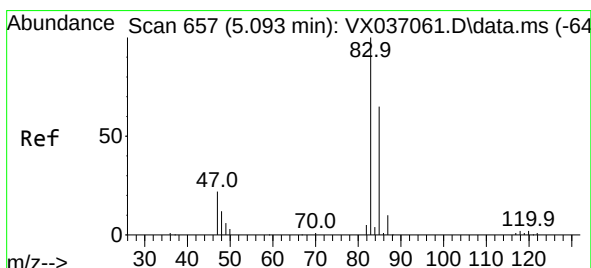
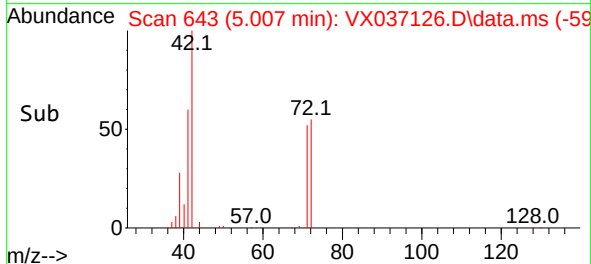
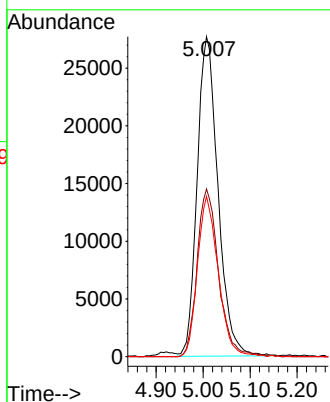
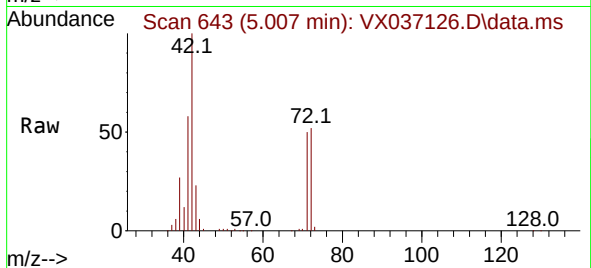
#29
Tetrahydrofuran
Concen: 97.651 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion: 42 Resp: 8548
Ion Ratio Lower Upper
42 100
72 54.0 34.2 51.4
71 49.8 32.2 48.2

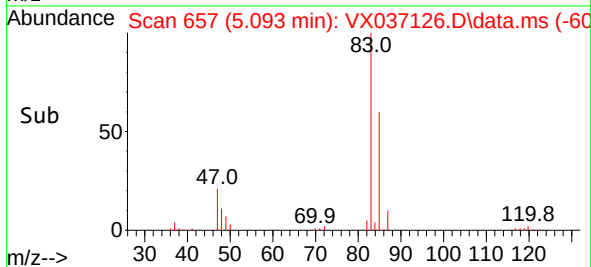
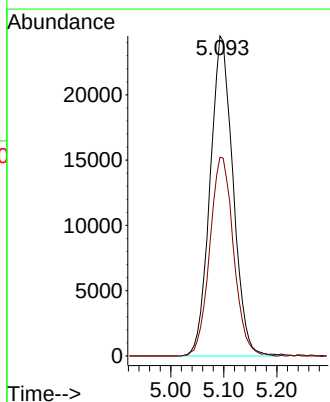
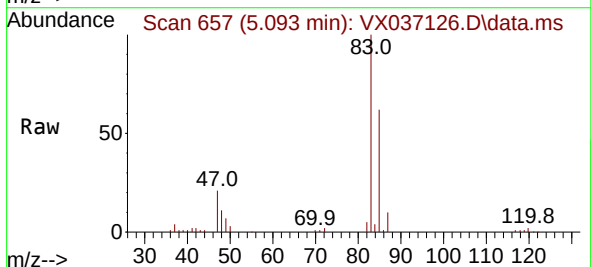
Manual Integrations
APPROVED

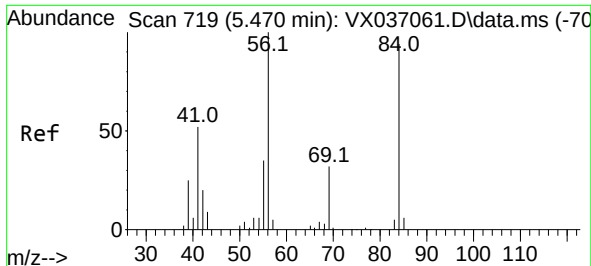
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#30
Chloroform
Concen: 19.790 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

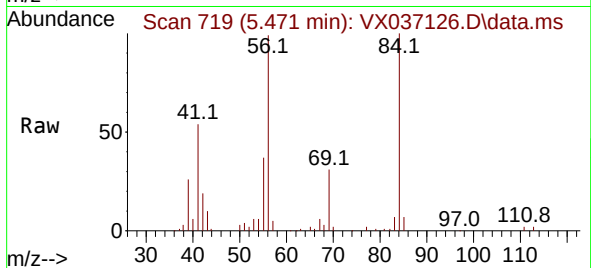
Tgt Ion: 83 Resp: 73630
Ion Ratio Lower Upper
83 100
85 62.1 50.3 75.5





#31
Cyclohexane
Concen: 20.111 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

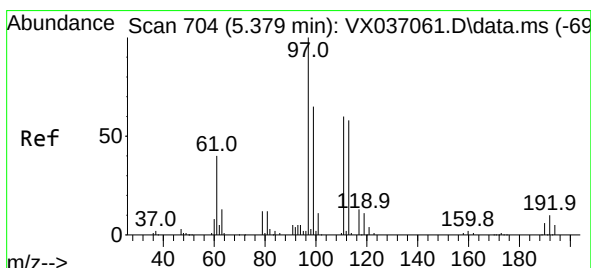
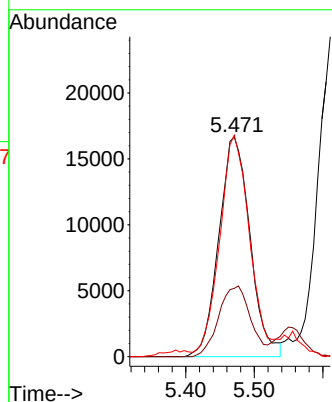
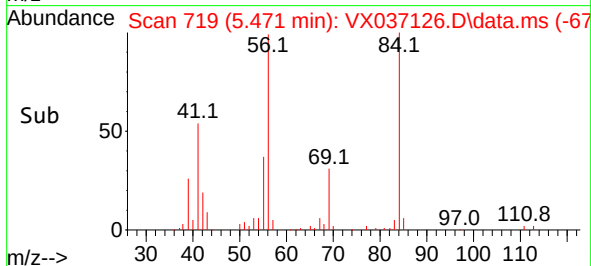
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



Tgt Ion: 56 Resp: 52699
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 98.8 65.9 98.9

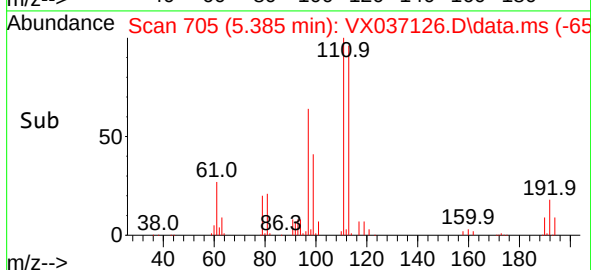
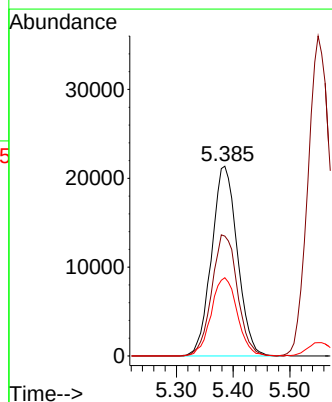
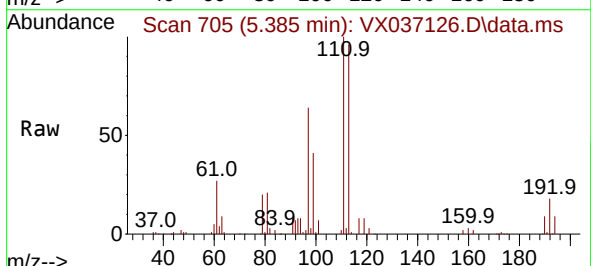
Manual Integrations
APPROVED

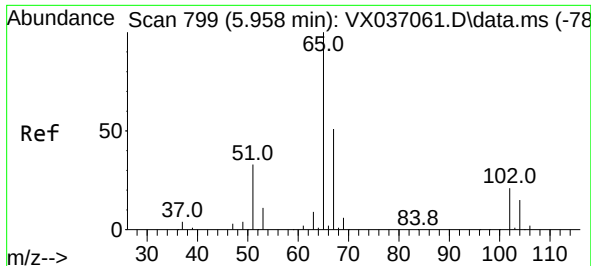
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#32
1,1,1-Trichloroethane
Concen: 20.197 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 97 Resp: 67338
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 41.8 36.4 54.6





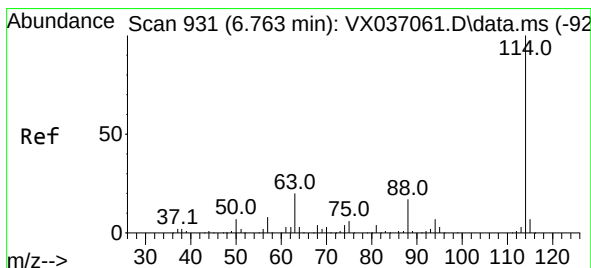
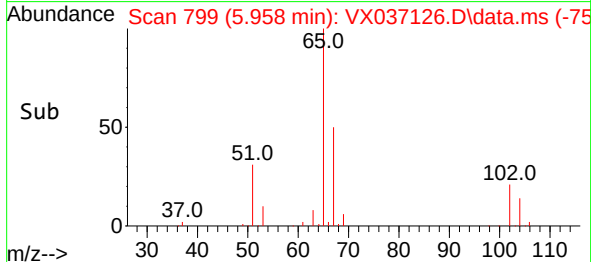
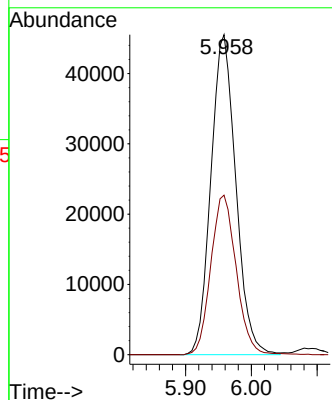
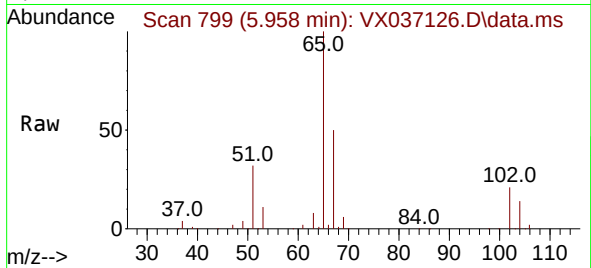
#33
1,2-Dichloroethane-d4
Concen: 51.491 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion: 65 Resp: 119999
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

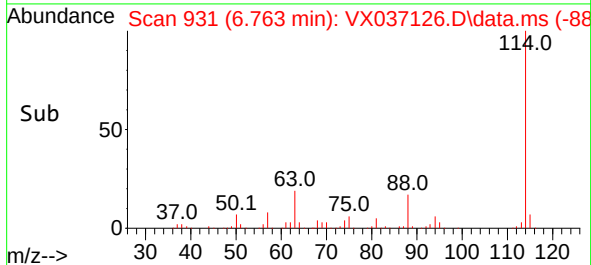
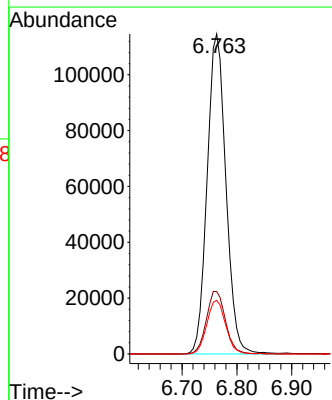
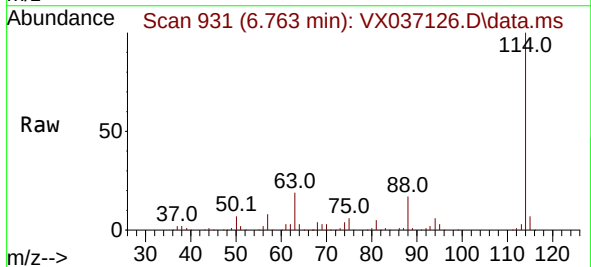
Manual Integrations
APPROVED

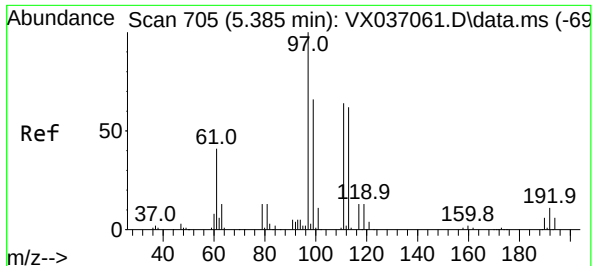
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion:114 Resp: 272166
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.282 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

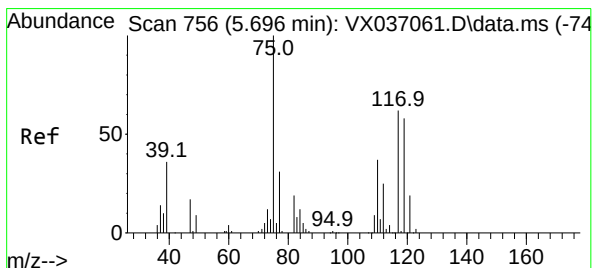
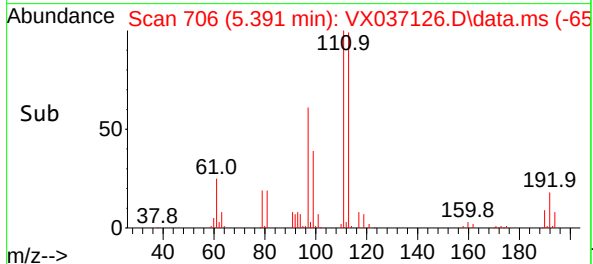
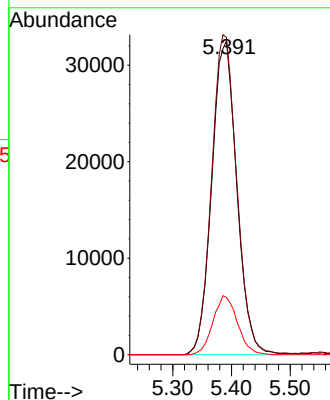
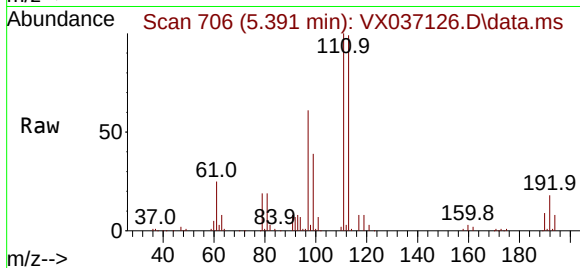
VX0821MBS01

Tgt Ion:	113	Resp:	9604
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	18.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#36

1,1-Dichloropropene

Concen: 19.996 ug/l

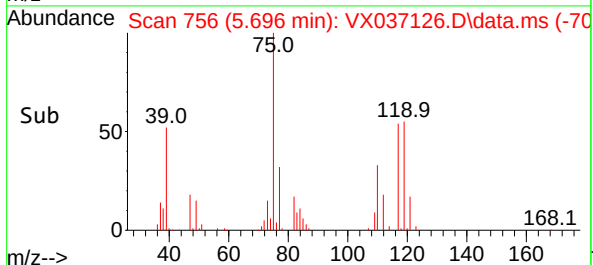
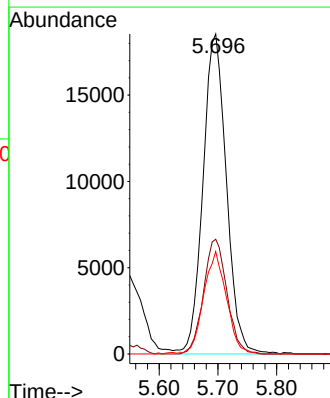
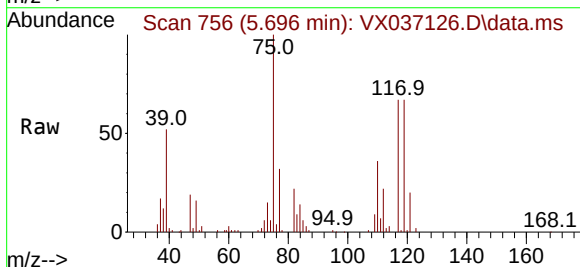
RT: 5.696 min Scan# 756

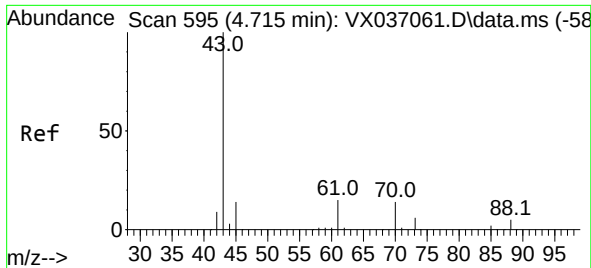
Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Tgt Ion:	75	Resp:	51206
Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.0	50.9
77	31.2	24.7	37.1





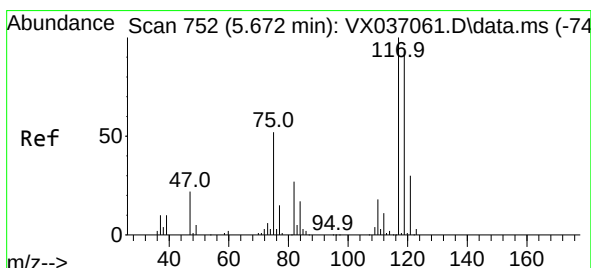
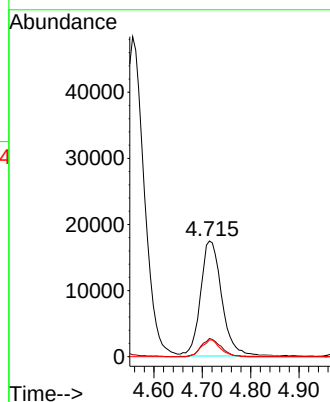
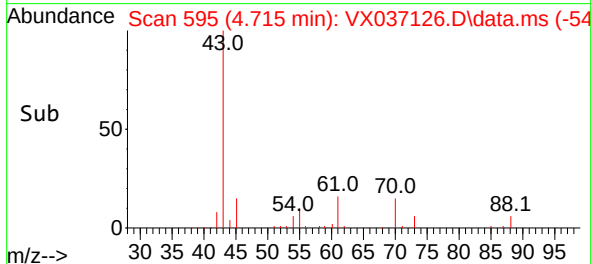
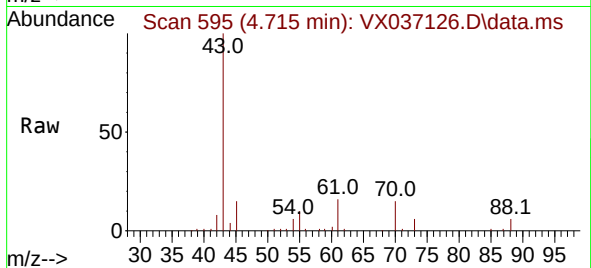
#37
Ethyl Acetate
Concen: 20.298 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion: 43 Resp: 53097
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 13.1 8.3 12.5

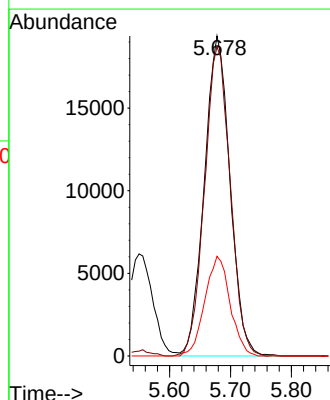
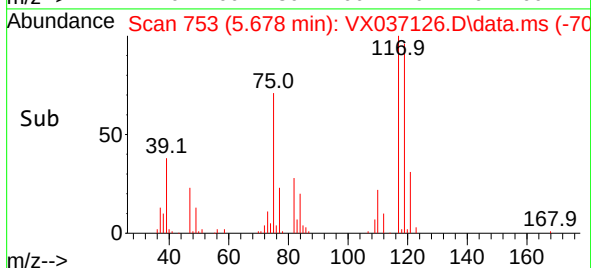
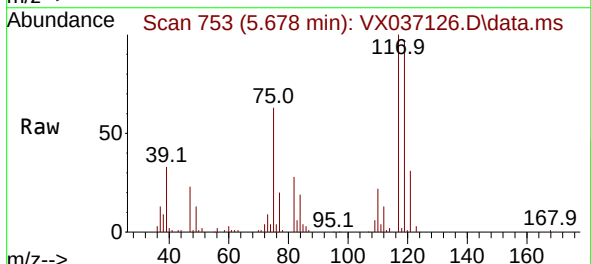
Manual Integrations
APPROVED

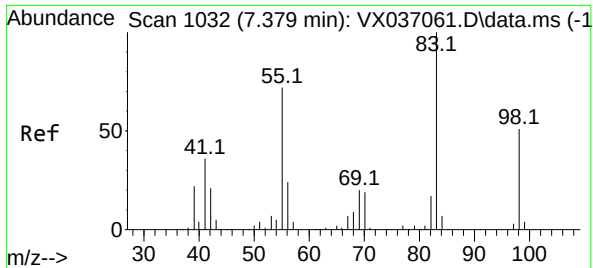
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#38
Carbon Tetrachloride
Concen: 20.373 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion:117 Resp: 56674
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 31.2 24.4 36.6





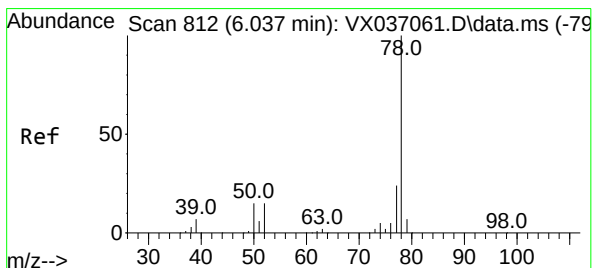
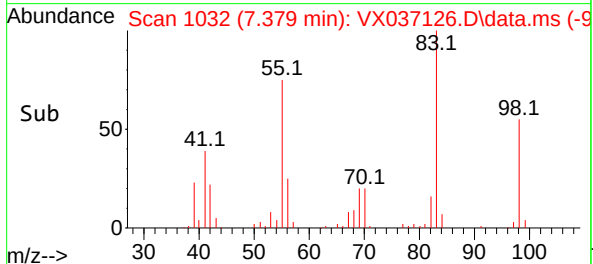
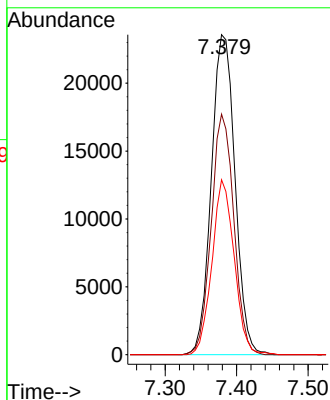
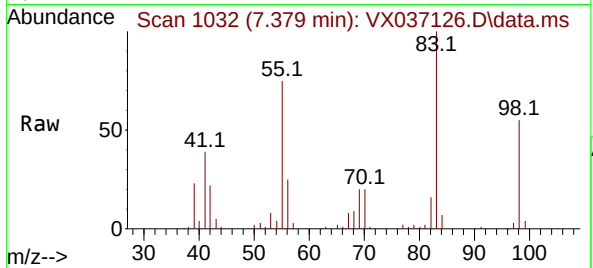
#39
Methylcyclohexane
Concen: 20.159 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion: 83 Resp: 54239
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 54.7 36.7 55.1

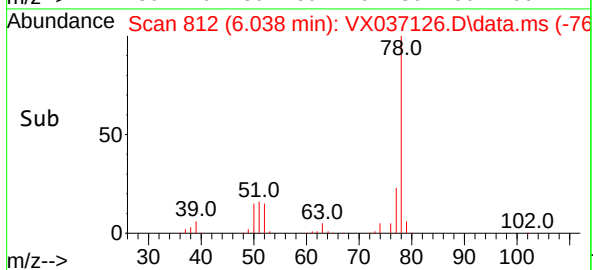
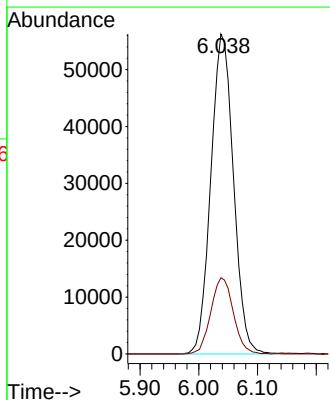
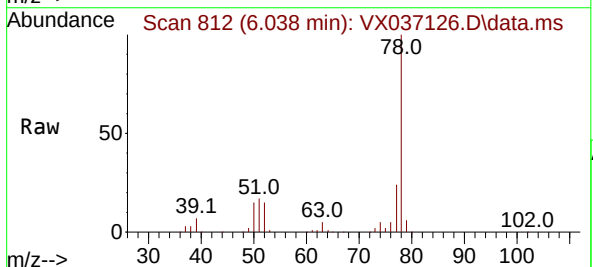
Manual Integrations
APPROVED

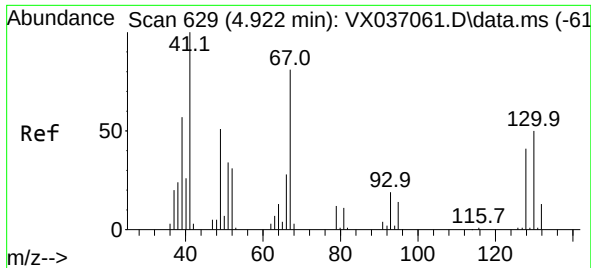
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#40
Benzene
Concen: 20.499 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

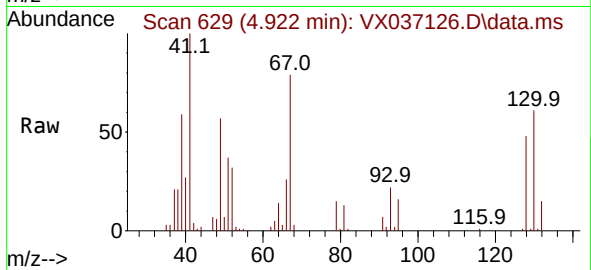
Tgt Ion: 78 Resp: 150558
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 20.429 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

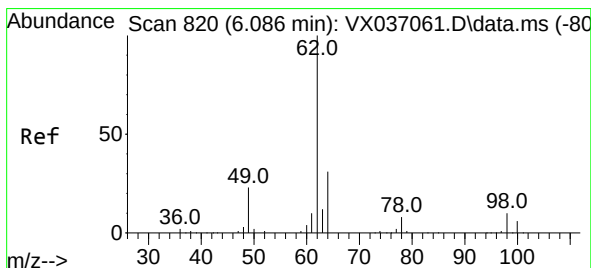
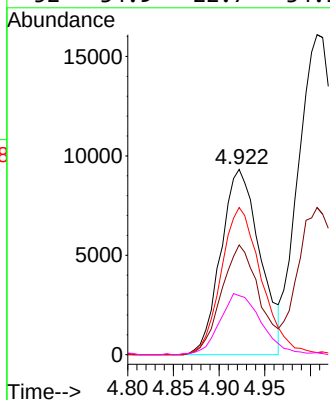
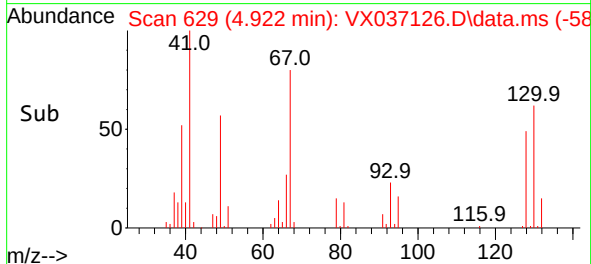
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



Tgt Ion:	41	Resp:	2778
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.2	67.8
67	82.3	52.6	78.8
52	34.9	22.7	34.1

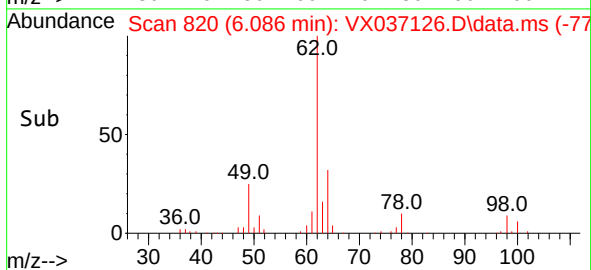
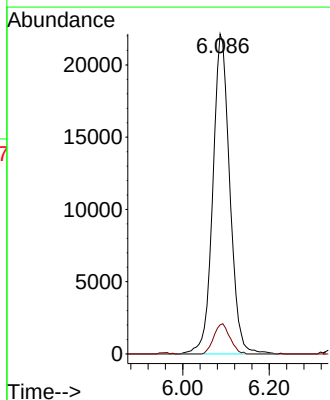
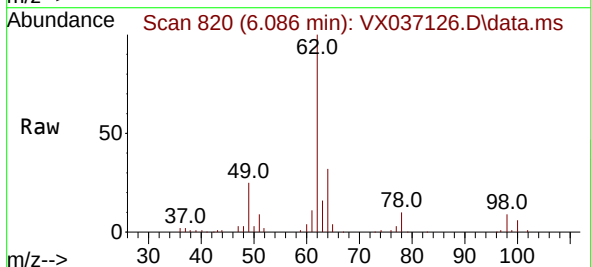
Manual Integrations
APPROVED

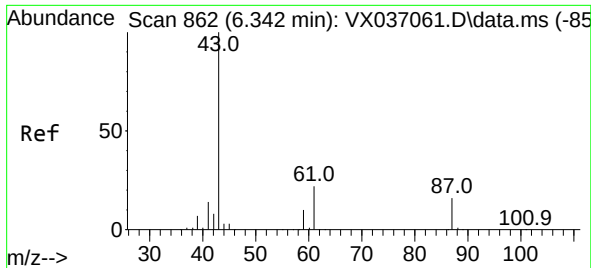
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#42
1,2-Dichloroethane
Concen: 20.886 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion:	62	Resp:	60156
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.813 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

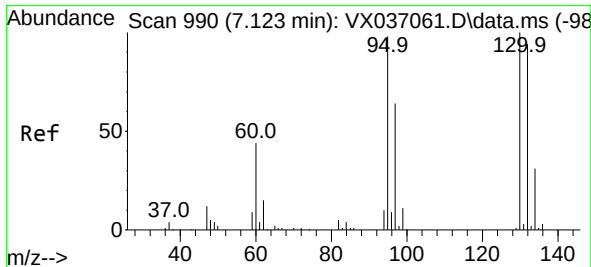
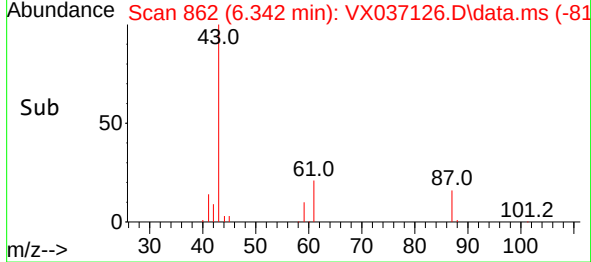
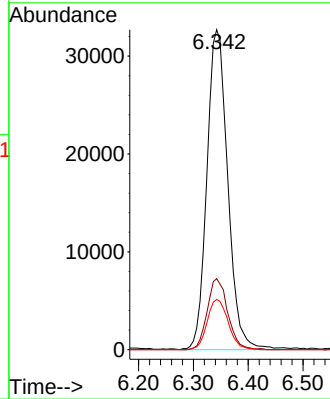
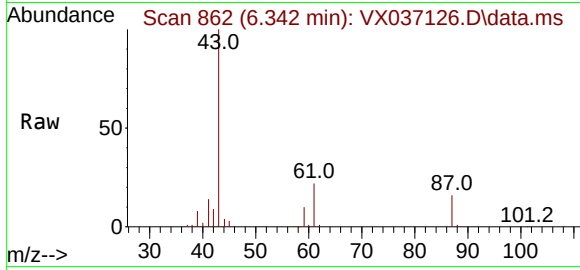
VX0821MBS01

Tgt Ion: 43	Resp: 8643
Ion Ratio	Lower Upper
43 100	
61 21.8	15.2 22.8
87 15.8	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#44

Trichloroethene

Concen: 19.873 ug/l

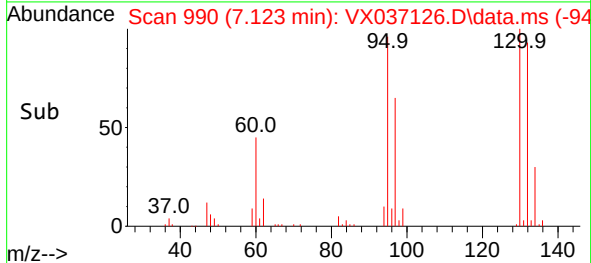
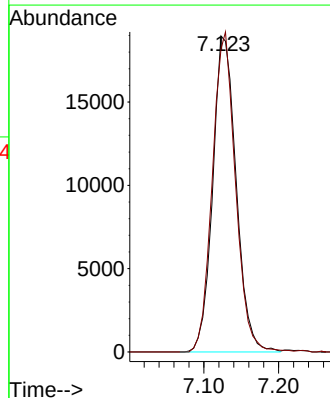
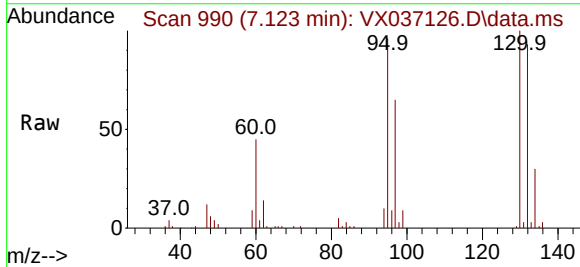
RT: 7.123 min Scan# 990

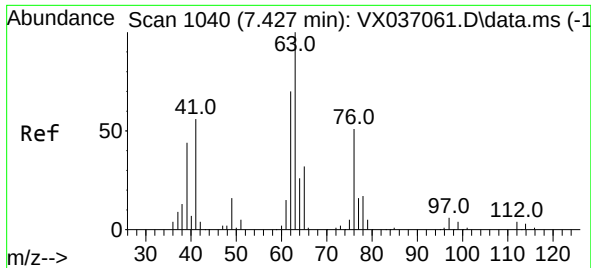
Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Tgt Ion:130	Resp: 41387
Ion Ratio	Lower Upper
130 100	
95 95.9	0.0 204.4





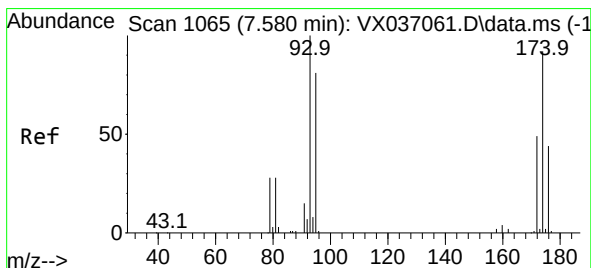
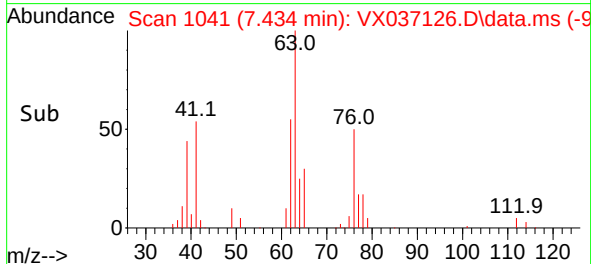
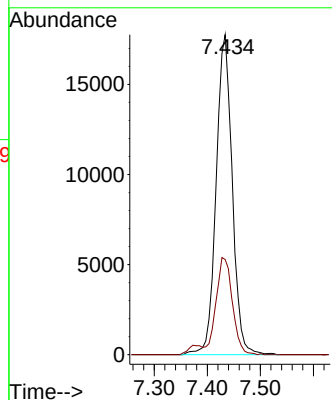
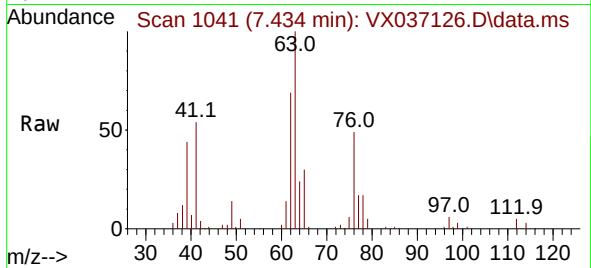
#45
1,2-Dichloropropane
Concen: 20.687 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion: 63 Resp: 37462
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5

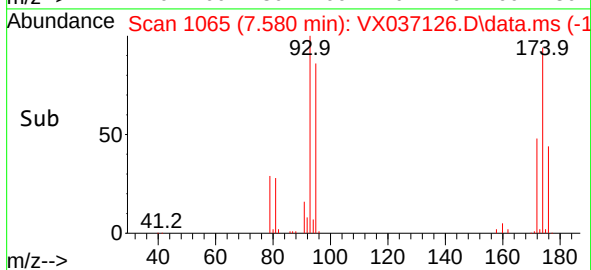
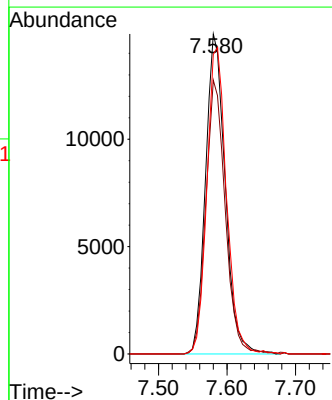
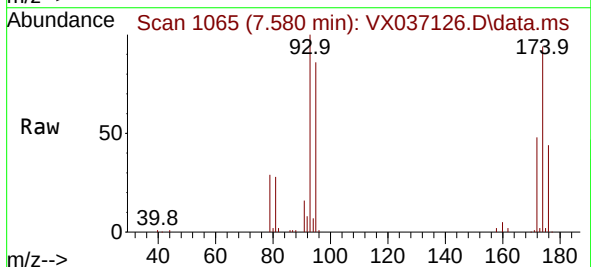
Manual Integrations
APPROVED

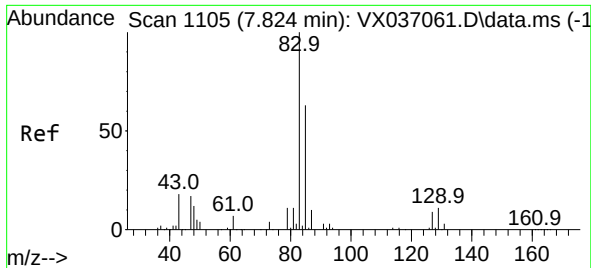
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#46
Dibromomethane
Concen: 20.794 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

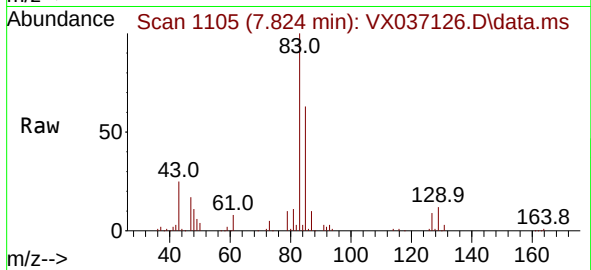
Tgt Ion: 93 Resp: 29665
Ion Ratio Lower Upper
93 100
95 84.6 66.6 100.0
174 96.0 69.4 104.0





#47
Bromodichloromethane
Concen: 20.838 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

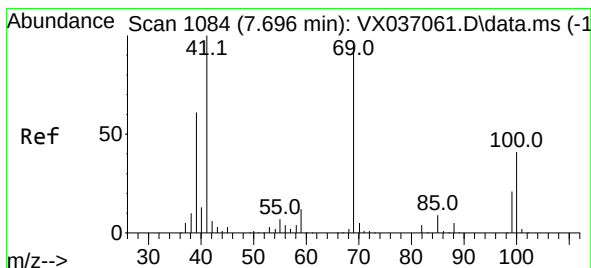
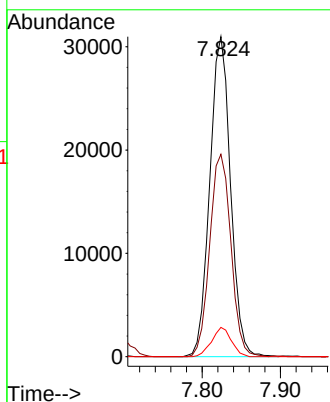
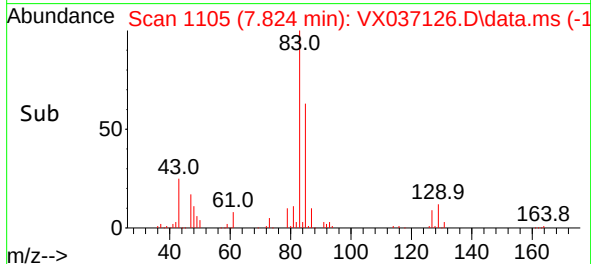
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



Tgt Ion: 83 Resp: 56940
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.2 7.1 10.7

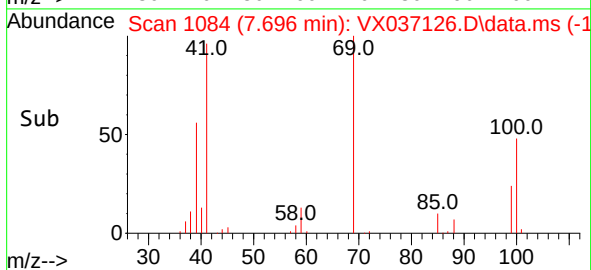
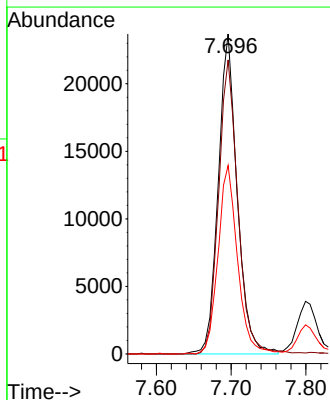
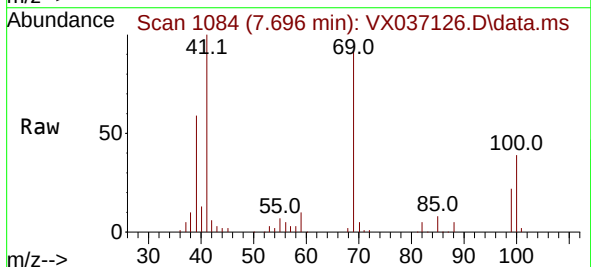
Manual Integrations
APPROVED

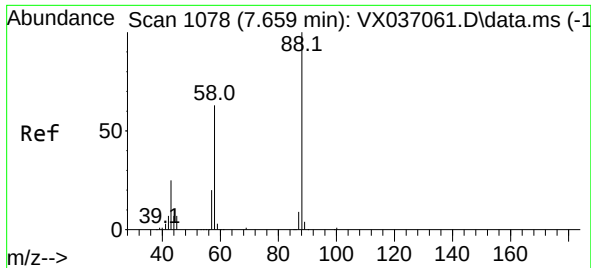
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#48
Methyl methacrylate
Concen: 20.678 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

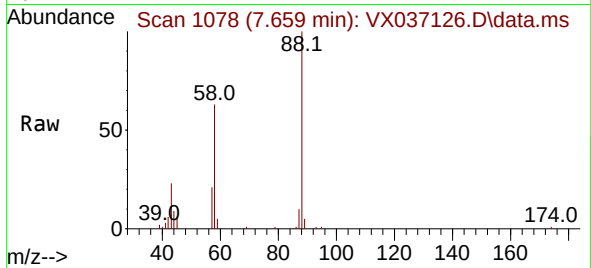
Tgt Ion: 41 Resp: 41881
Ion Ratio Lower Upper
41 100
69 93.6 59.2 88.8
39 60.5 47.7 71.5





#49
1,4-Dioxane
Concen: 398.537 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

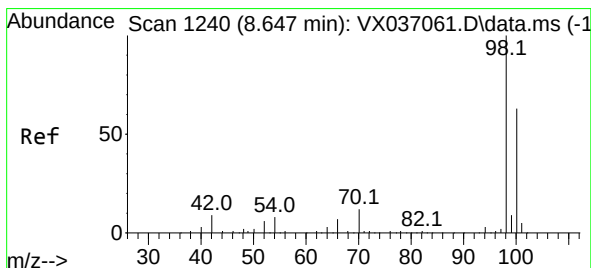
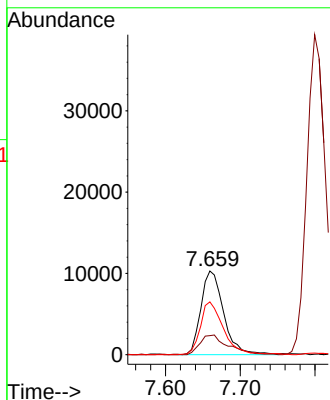
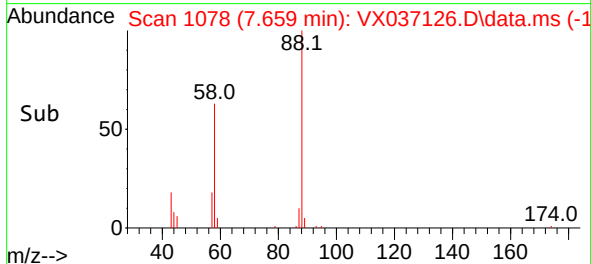
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



Tgt Ion: 88 Resp: 21739
Ion Ratio Lower Upper
88 100
43 29.1 0.0 0.0
58 63.4 60.1 90.1

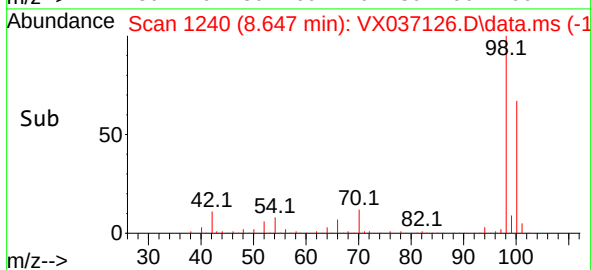
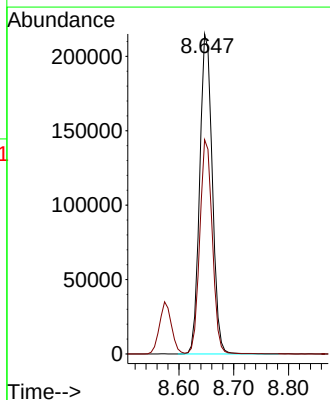
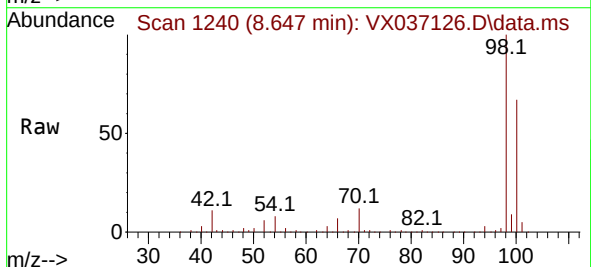
Manual Integrations
APPROVED

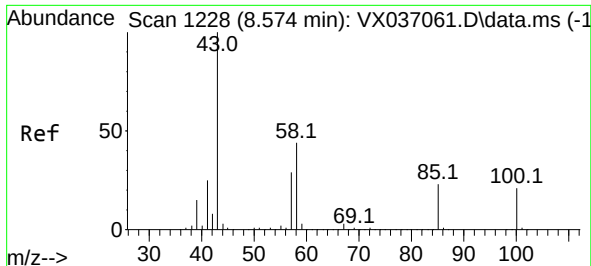
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#50
Toluene-d8
Concen: 52.397 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 98 Resp: 342587
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 105.584 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

Tgt Ion: 43 Resp: 266269

Ion Ratio Lower Upper

43 100

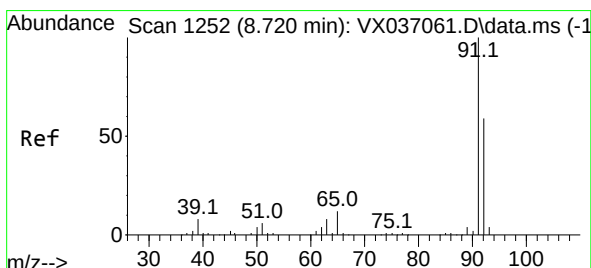
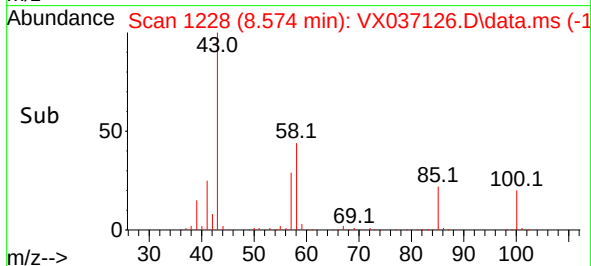
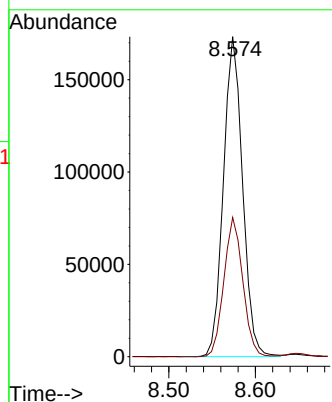
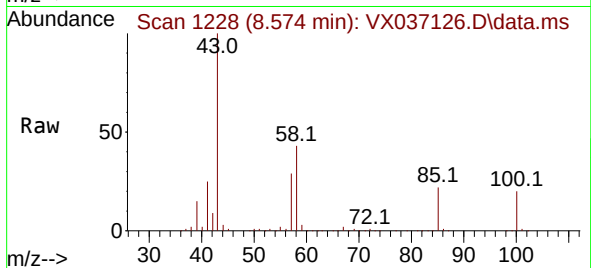
58 43.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#52

Toluene

Concen: 20.389 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037126.D

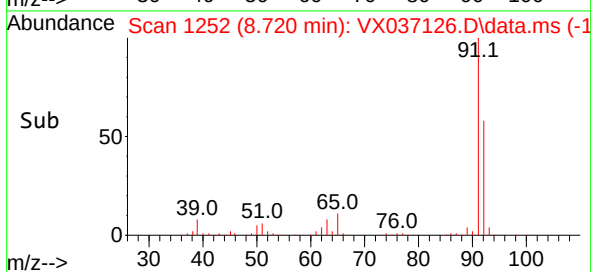
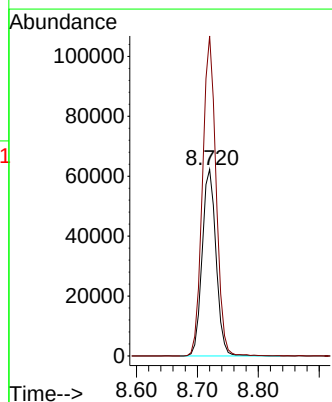
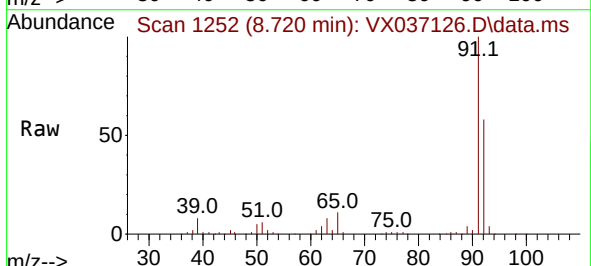
Acq: 21 Aug 2023 13:03

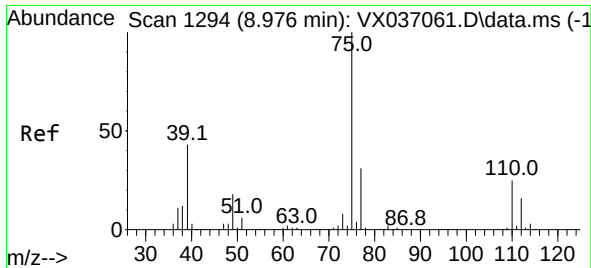
Tgt Ion: 92 Resp: 98940

Ion Ratio Lower Upper

92 100

91 167.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.873 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

Tgt Ion: 75 Resp: 60729

Ion Ratio Lower Upper

75 100

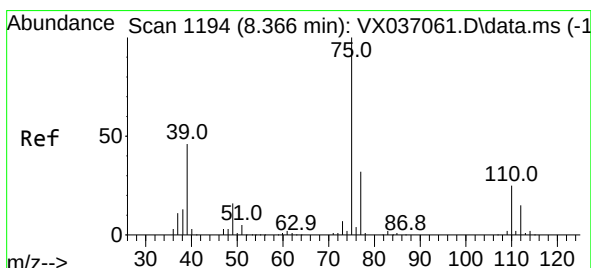
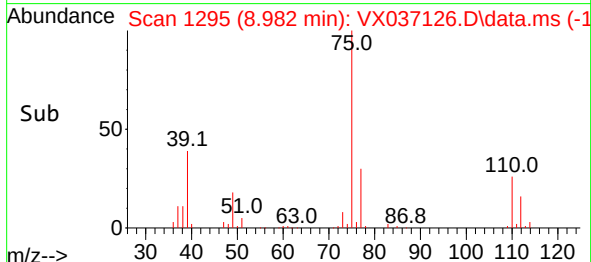
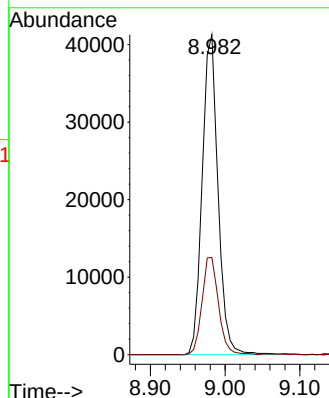
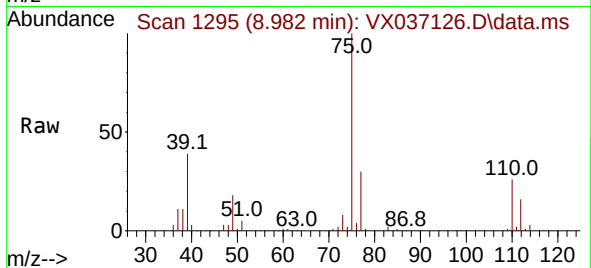
77 30.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#54

cis-1,3-Dichloropropene

Concen: 20.706 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

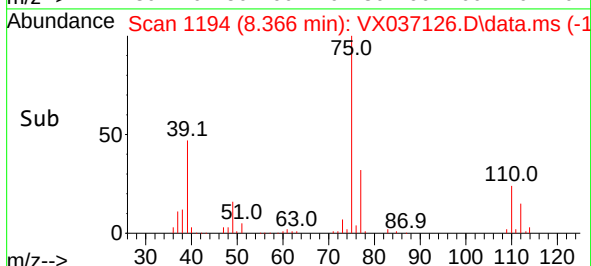
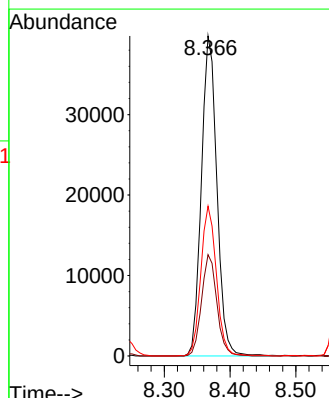
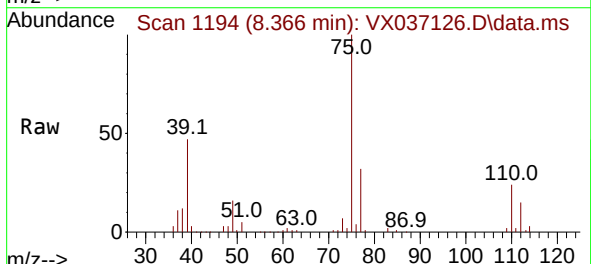
Tgt Ion: 75 Resp: 65102

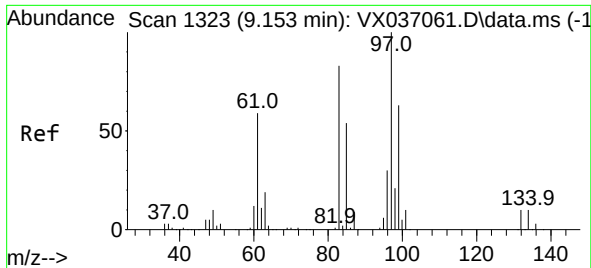
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

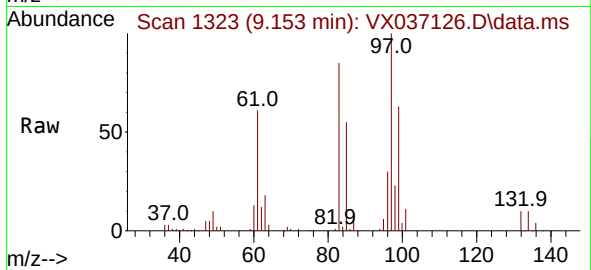
39 46.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.163 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

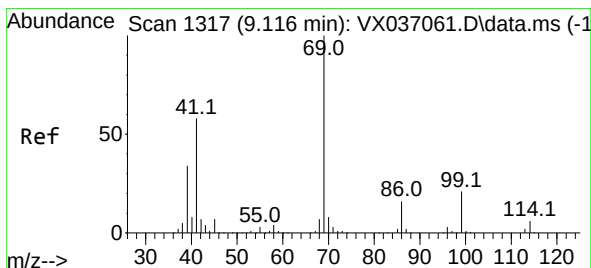
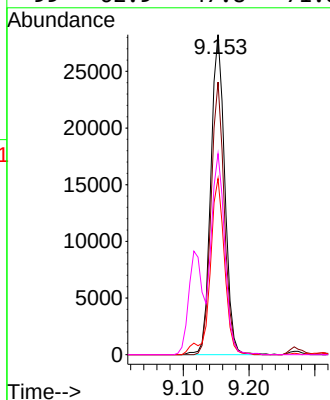
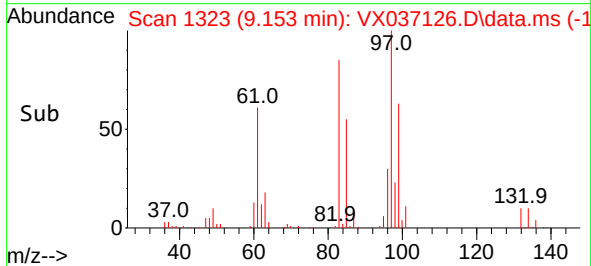


Tgt Ion: 97 Resp: 41818

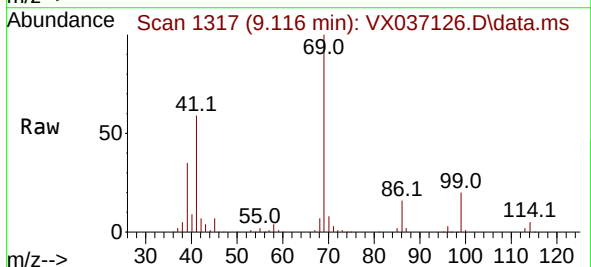
Ion	Ratio	Lower	Upper
97	100		
83	85.2	65.8	98.8
85	55.1	41.6	62.4
99	62.9	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

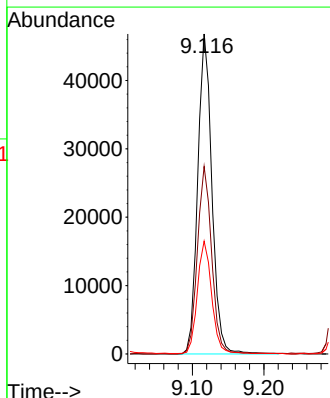
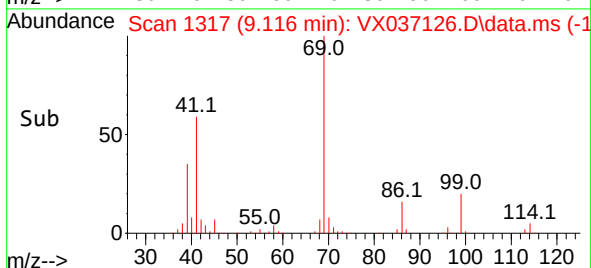


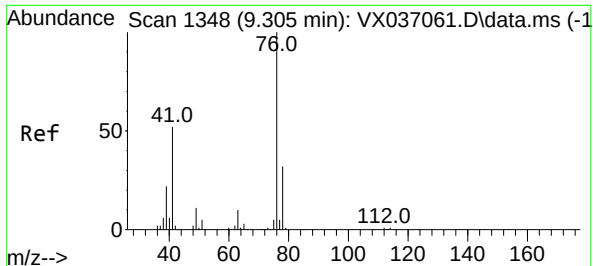
#56
Ethyl methacrylate
Concen: 20.798 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03



Tgt Ion: 69 Resp: 64372

Ion	Ratio	Lower	Upper
69	100		
41	59.2	56.8	85.2
39	35.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.933 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

Tgt Ion: 76 Resp: 69729

Ion Ratio Lower Upper

76 100

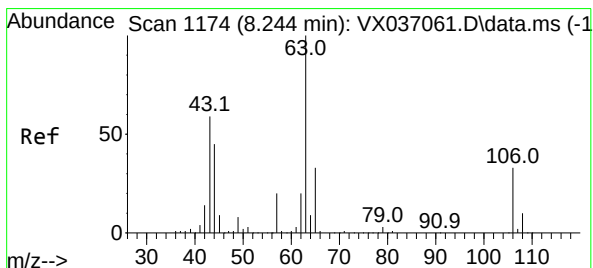
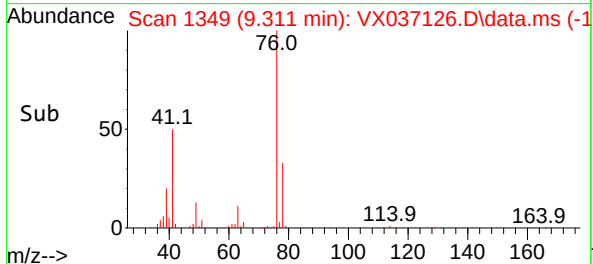
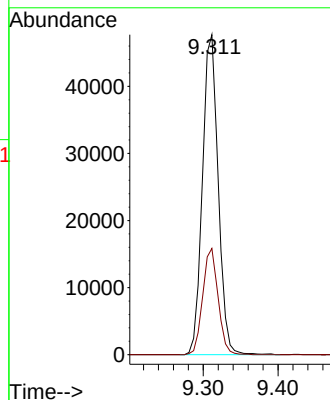
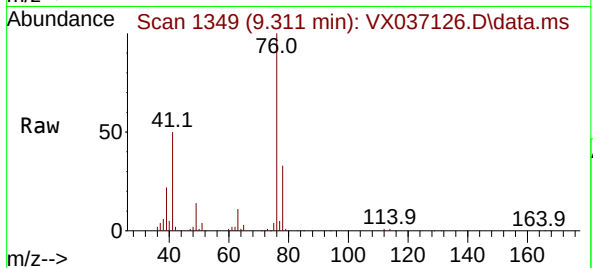
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.188 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037126.D

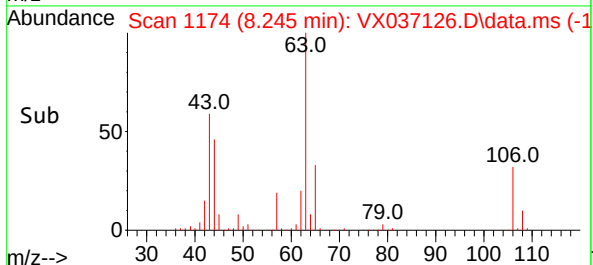
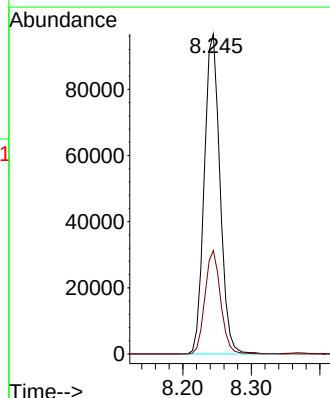
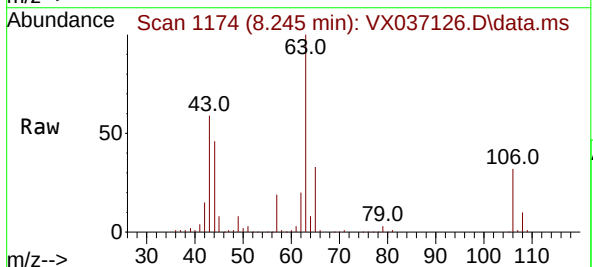
Acq: 21 Aug 2023 13:03

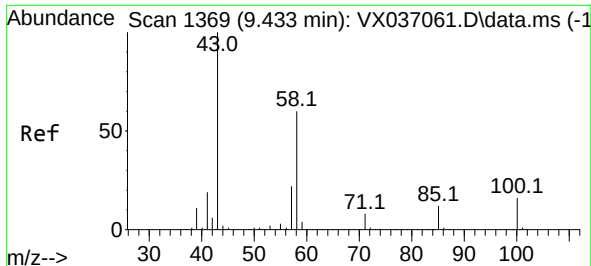
Tgt Ion: 63 Resp: 154753

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7





#59

2-Hexanone

Concen: 105.196 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

Tgt Ion: 43 Resp: 202279

Ion Ratio Lower Upper

43 100

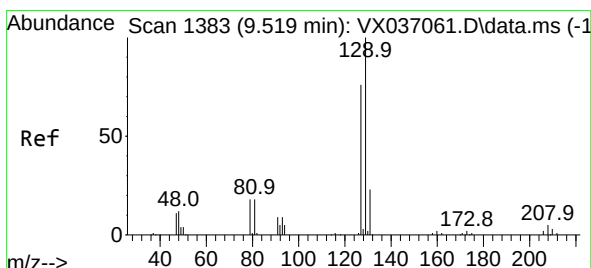
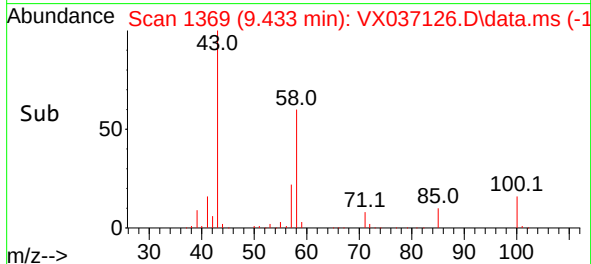
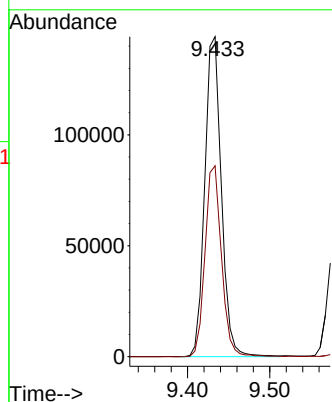
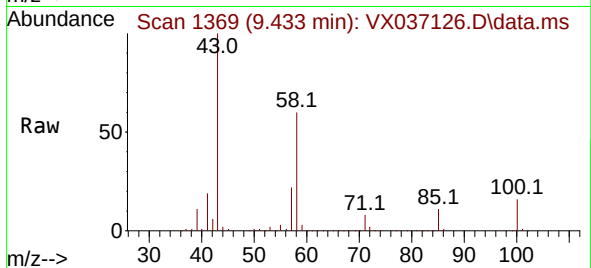
58 59.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#60

Dibromochloromethane

Concen: 21.008 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037126.D

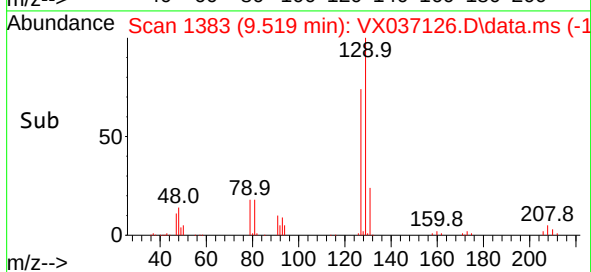
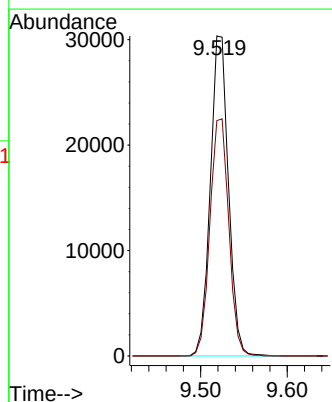
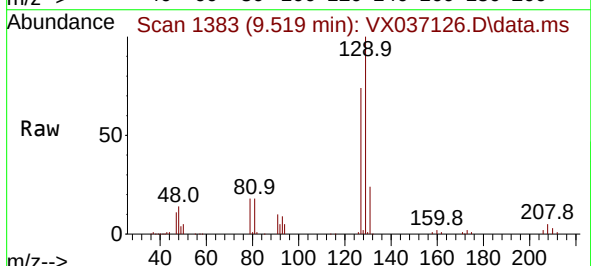
Acq: 21 Aug 2023 13:03

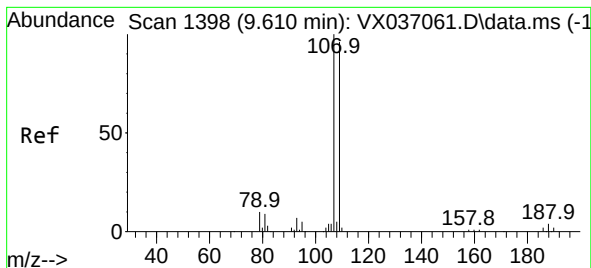
Tgt Ion:129 Resp: 44197

Ion Ratio Lower Upper

129 100

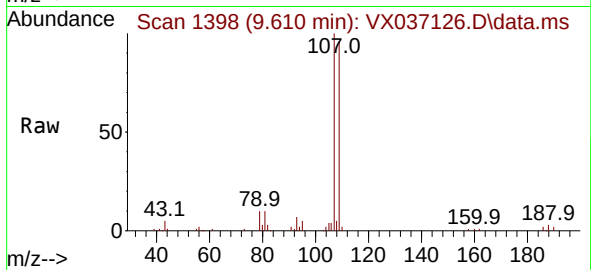
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.476 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

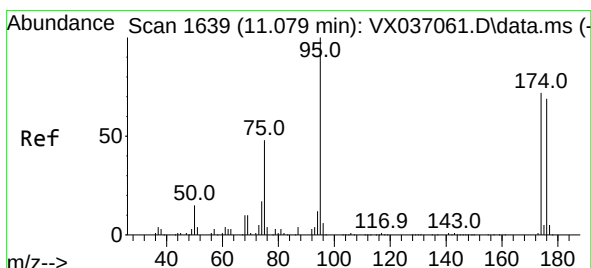
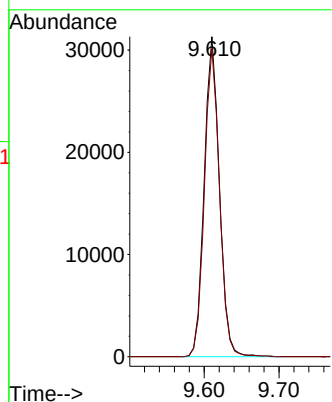
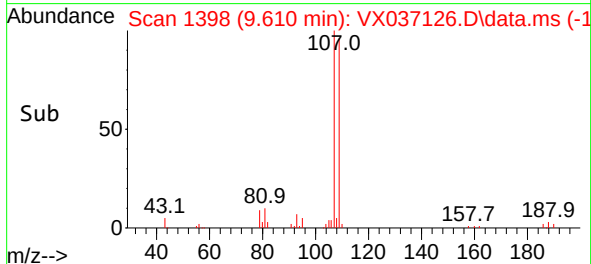
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



Tgt Ion:107 Resp: 44299
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

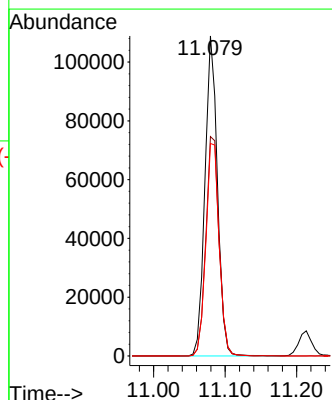
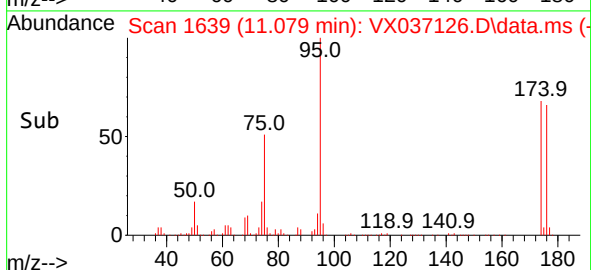
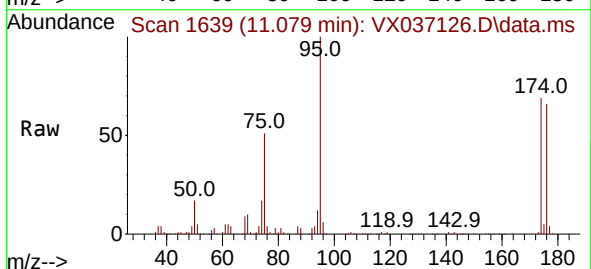
Manual Integrations
APPROVED

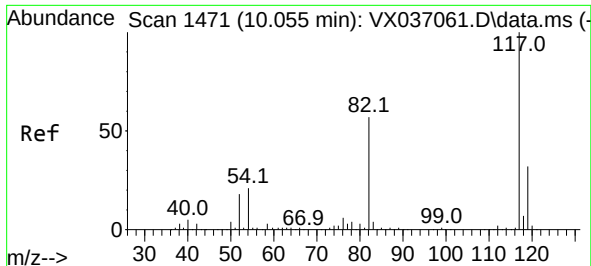
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#62
4-Bromofluorobenzene
Concen: 51.410 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

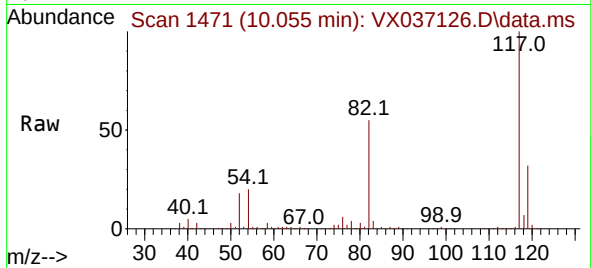
Tgt Ion: 95 Resp: 132097
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

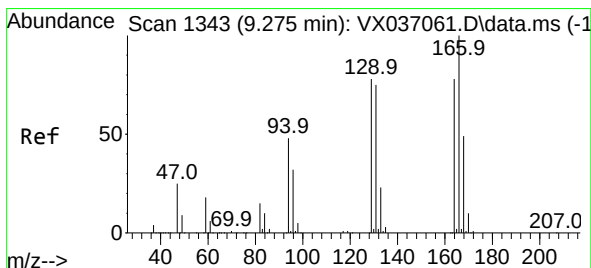
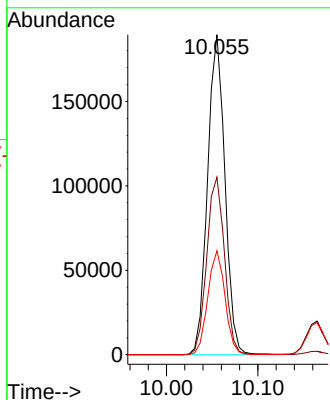
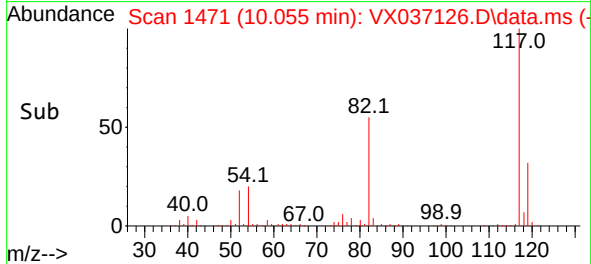
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



Tgt Ion:117 Resp: 24918
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.5 25.5 38.3

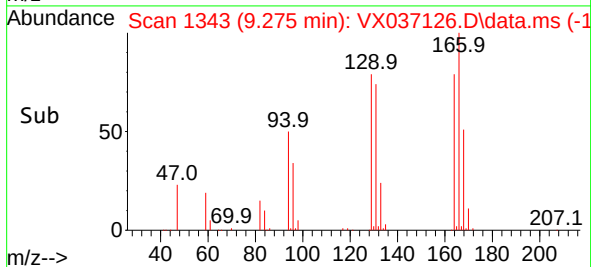
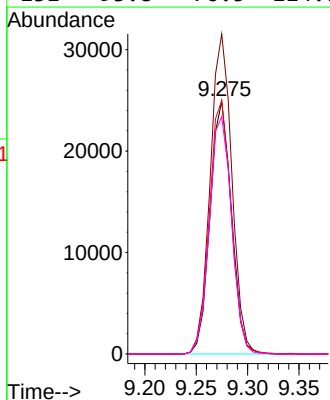
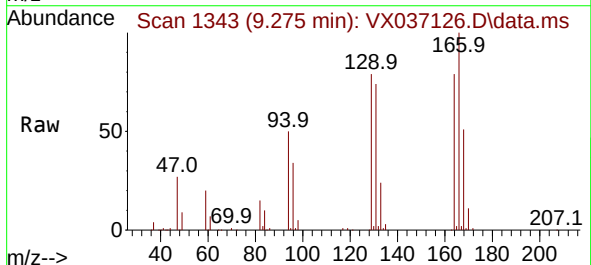
Manual Integrations
APPROVED

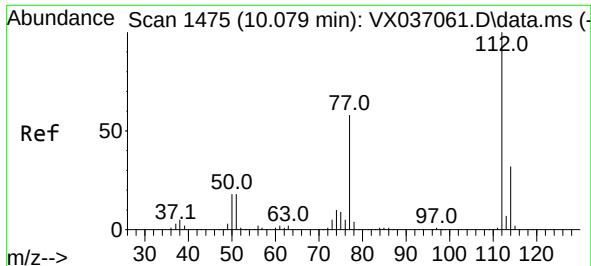
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#64
Tetrachloroethene
Concen: 19.839 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion:164 Resp: 36065
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 100.2 80.4 120.6
131 93.8 76.5 114.7





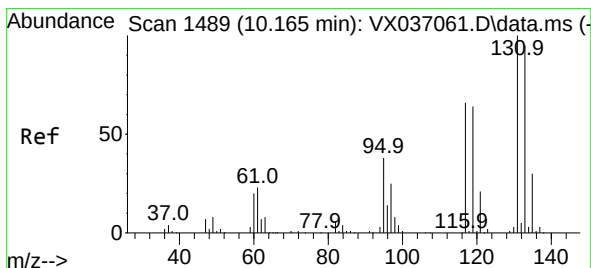
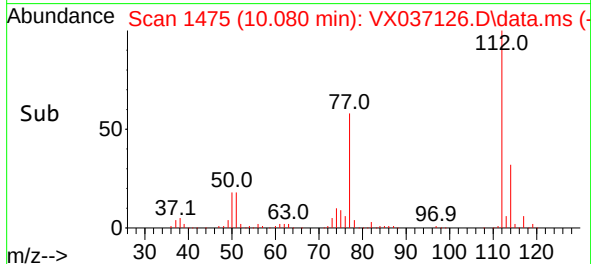
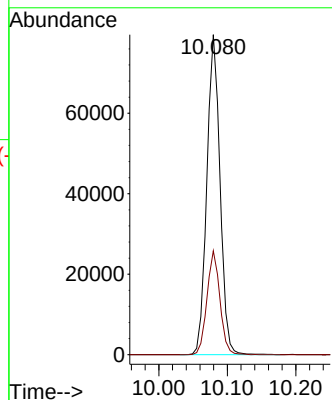
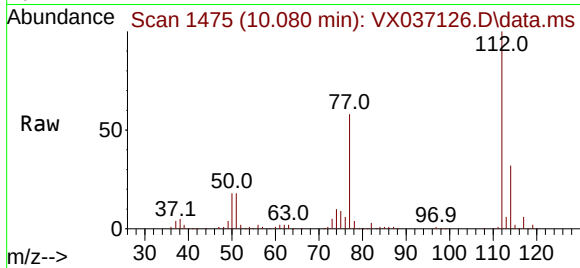
#65
Chlorobenzene
Concen: 20.235 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion:112 Resp: 106572
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

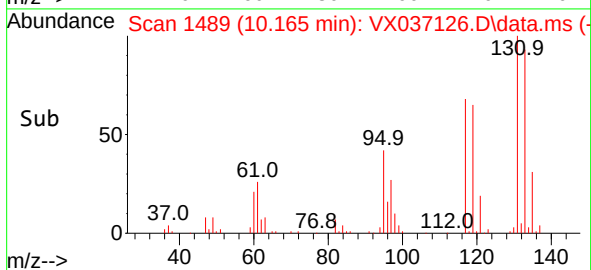
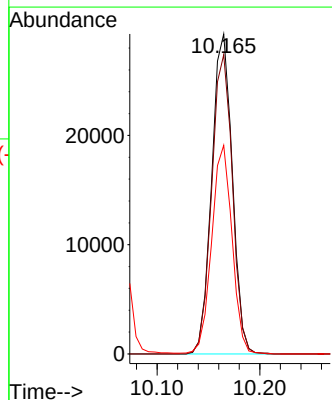
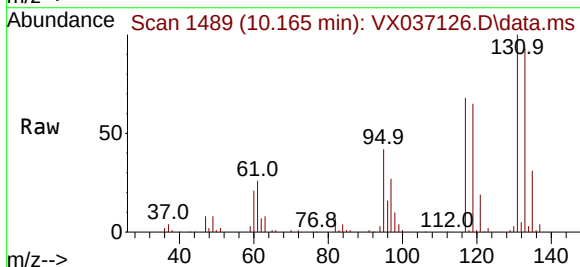
Manual Integrations
APPROVED

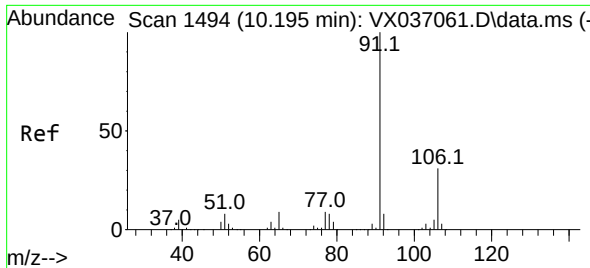
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.897 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

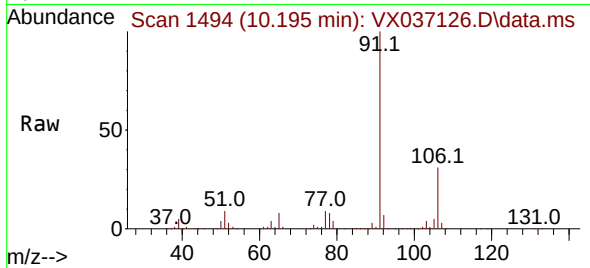
Tgt Ion:131 Resp: 40619
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.8 32.2 96.6





#67
Ethyl Benzene
Concen: 20.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

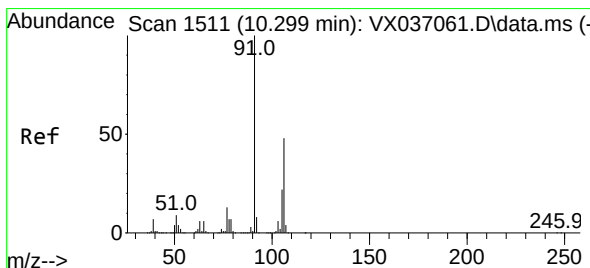
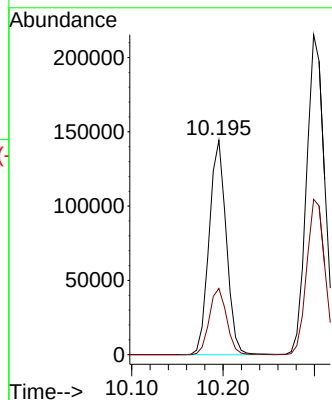
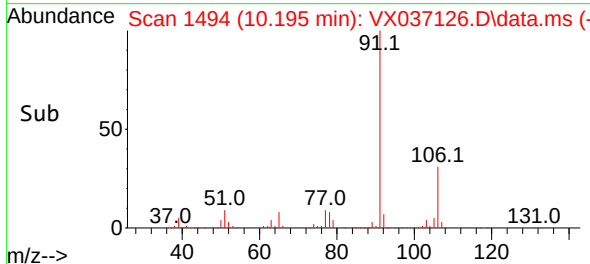
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



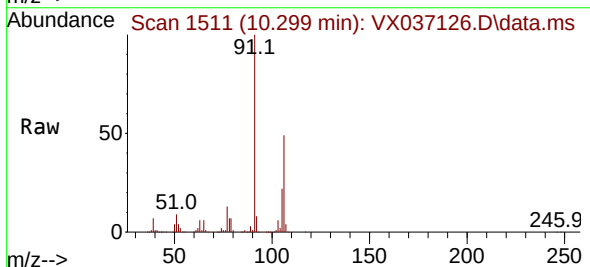
Tgt Ion: 91 Resp: 18785
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

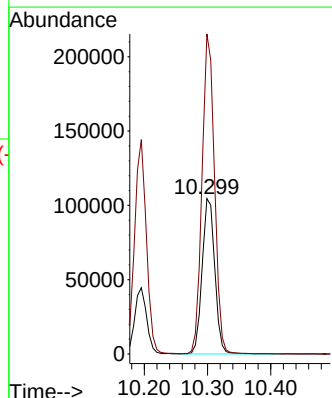
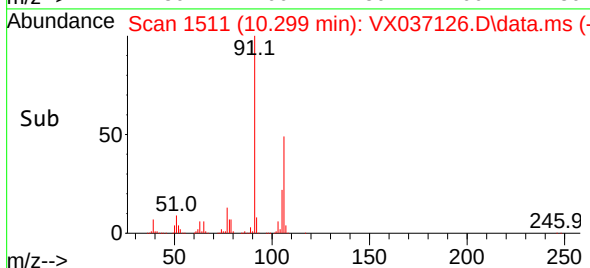
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

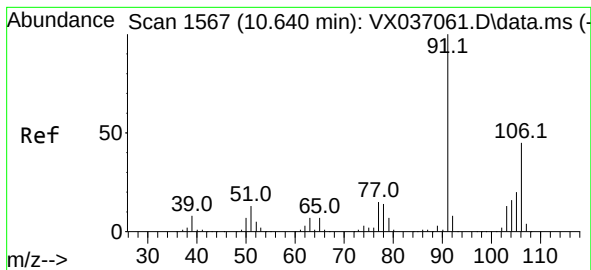


#68
m/p-Xylenes
Concen: 40.712 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03



Tgt Ion:106 Resp: 145701
Ion Ratio Lower Upper
106 100
91 203.4 165.5 248.3





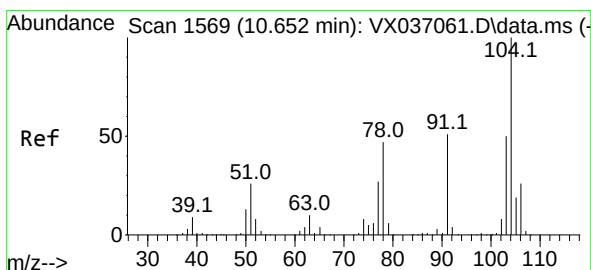
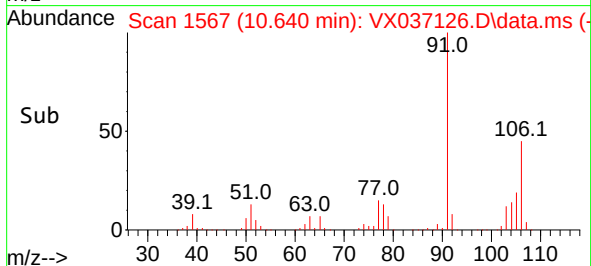
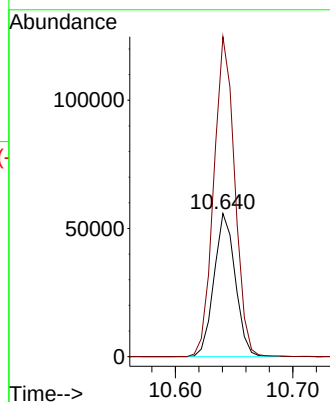
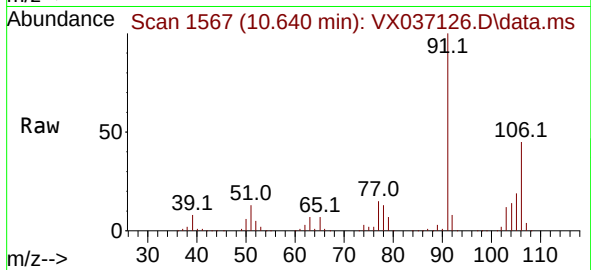
#69
o-Xylene
Concen: 19.909 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion:106 Resp: 70298
Ion Ratio Lower Upper
106 100
91 221.1 108.9 326.8

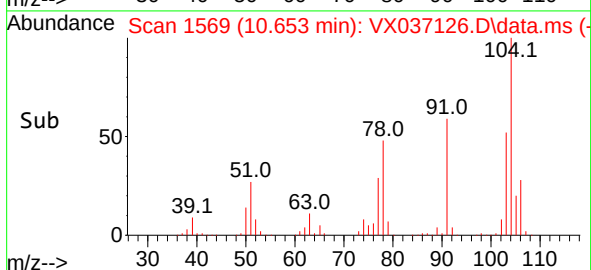
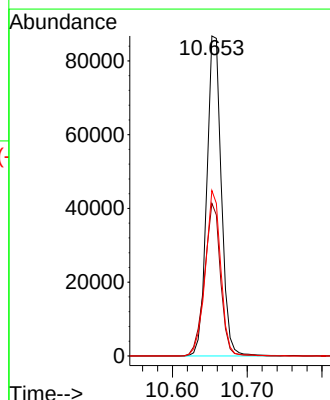
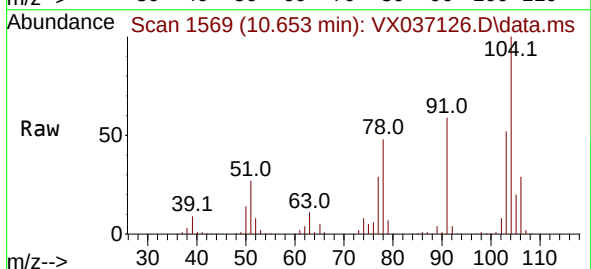
Manual Integrations
APPROVED

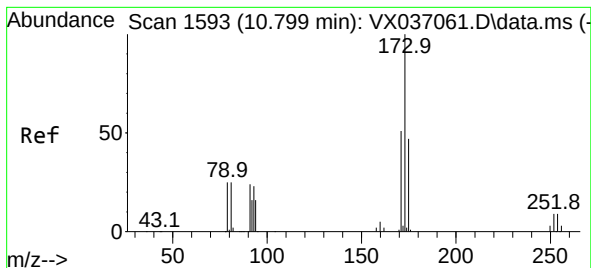
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#70
Styrene
Concen: 20.204 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion:104 Resp: 117509
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 21.012 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

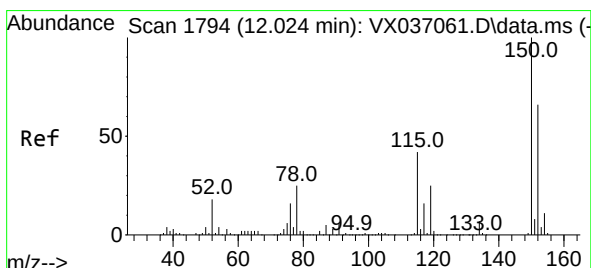
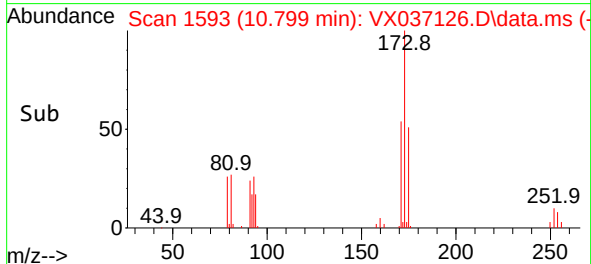
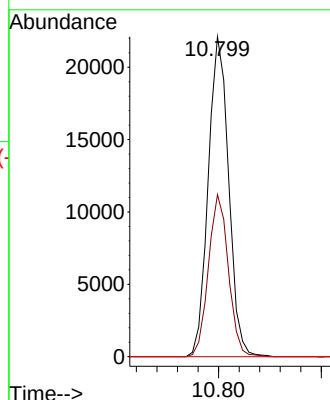
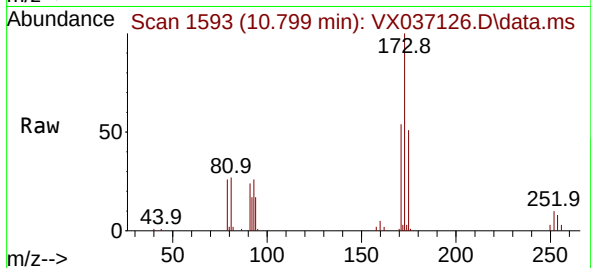
VX0821MBS01

Tgt Ion:173	Resp:	3055
Ion Ratio	Lower	Upper
173	100	
175	49.5	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

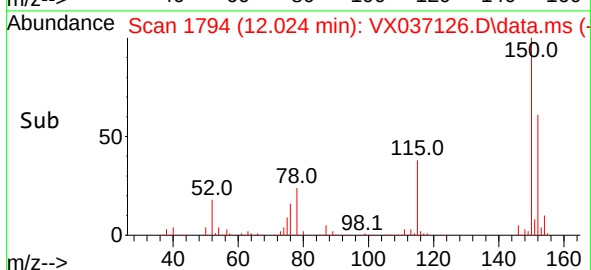
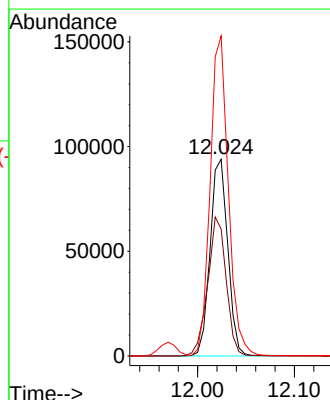
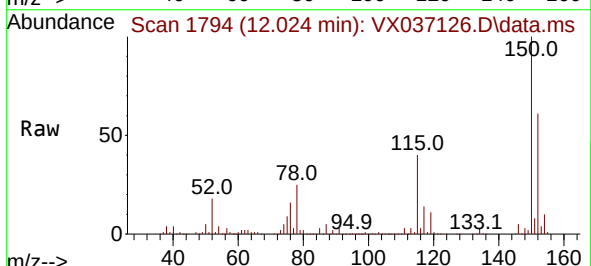
RT: 12.024 min Scan# 1794

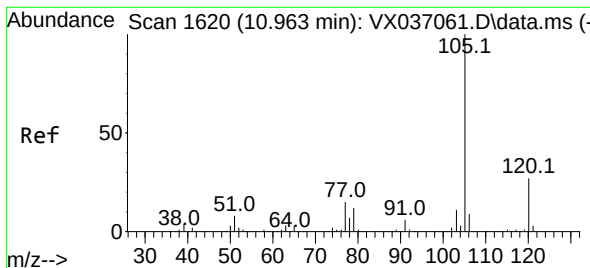
Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Tgt Ion:152	Resp:	119357
Ion Ratio	Lower	Upper
152	100	
115	73.9	43.3 129.9
150	167.0	0.0 345.0





#73

Isopropylbenzene

Concen: 21.130 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

Tgt Ion:105 Resp: 18331

Ion Ratio Lower Upper

105 100

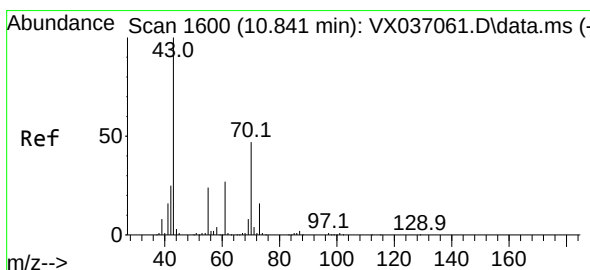
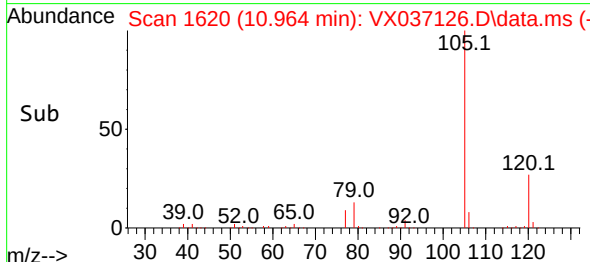
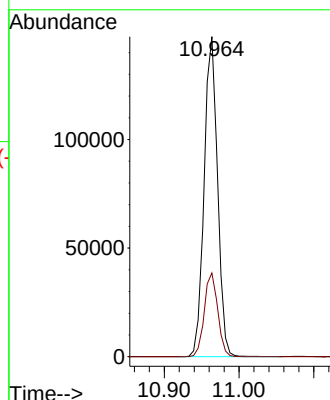
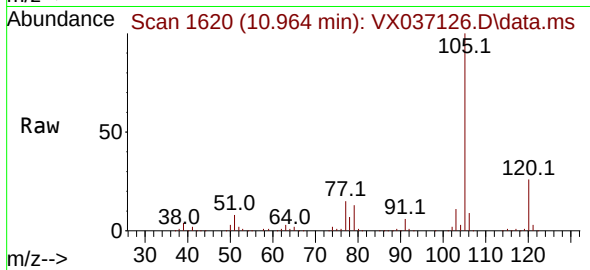
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#74

N-ethyl acetate

Concen: 21.049 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Tgt Ion: 43 Resp: 70956

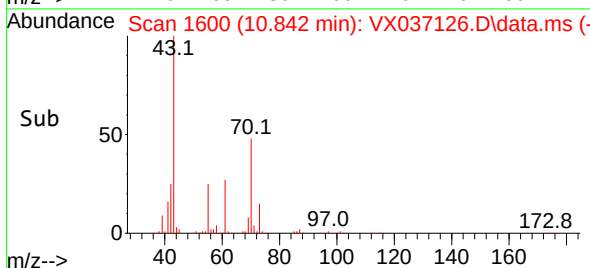
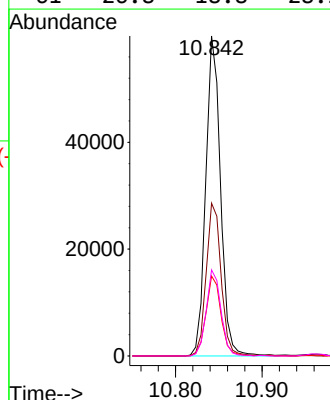
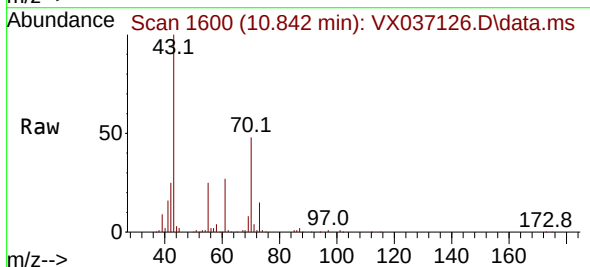
Ion Ratio Lower Upper

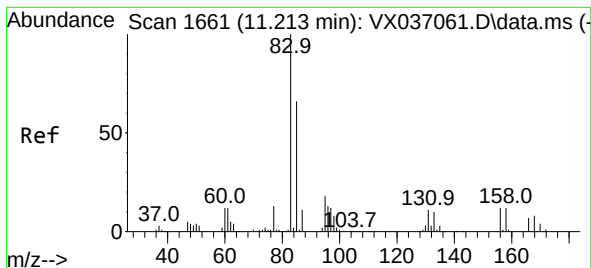
43 100

70 48.4 32.9 49.3

55 25.7 19.3 28.9

61 26.8 18.8 28.2





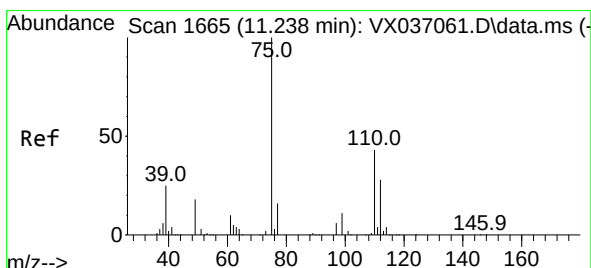
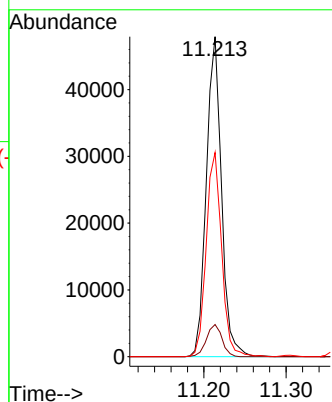
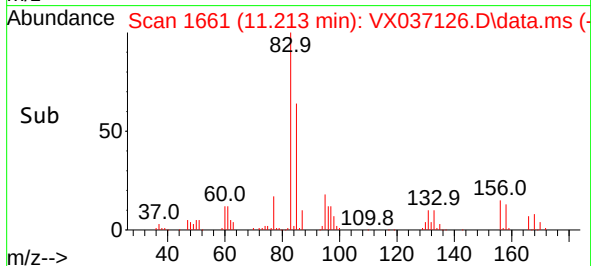
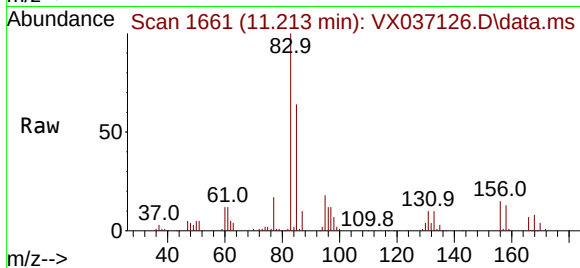
#75
1,1,2,2-Tetrachloroethane
Concen: 21.010 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion: 83 Resp: 61385
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.0 32.0 96.2

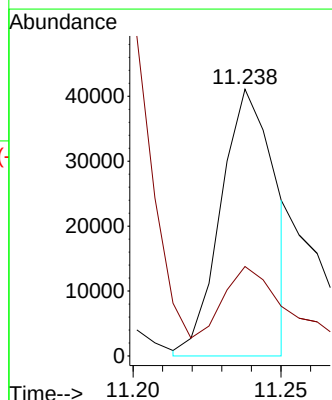
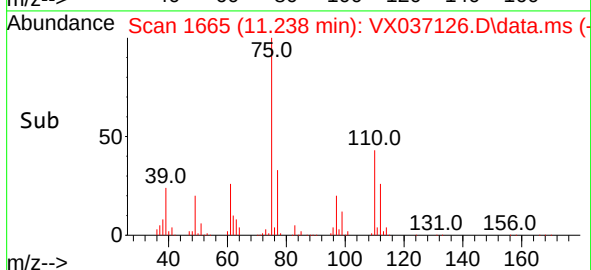
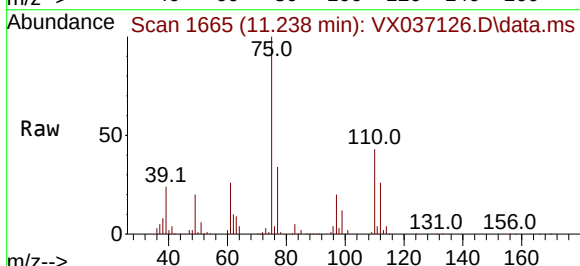
Manual Integrations
APPROVED

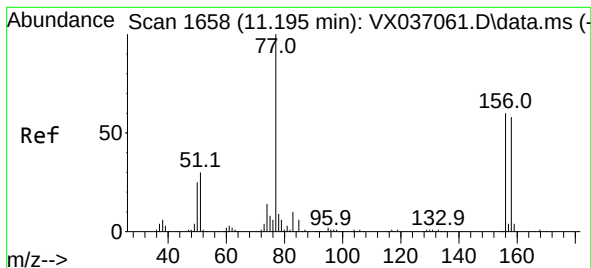
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#76
1,2,3-Trichloropropane
Concen: 20.699 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion: 75 Resp: 52614
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





#77

Bromobenzene

Concen: 21.247 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

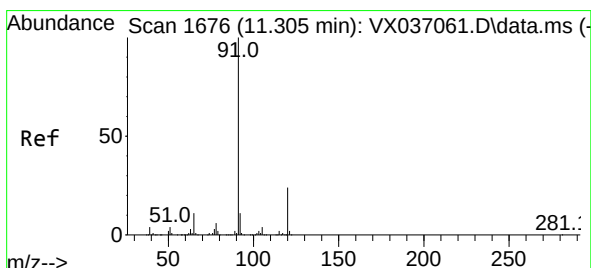
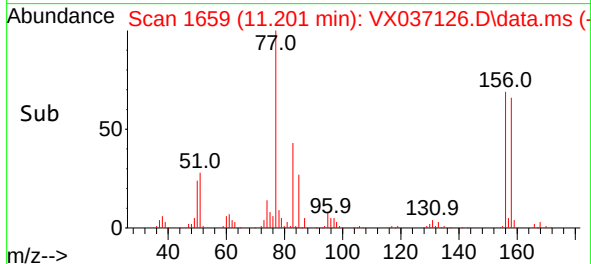
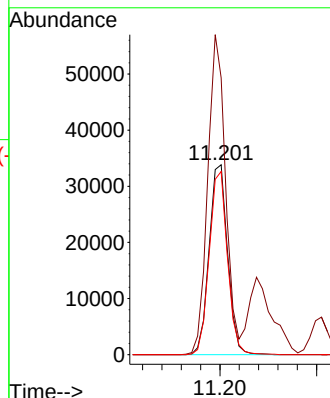
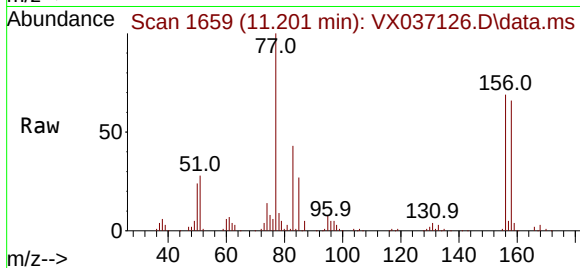
VX0821MBS01

Tgt Ion:	156	Resp:	4501
Ion Ratio	Lower	Upper	
156	100		
77	161.7	88.4	265.3
158	95.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#78

n-propylbenzene

Concen: 21.083 ug/l

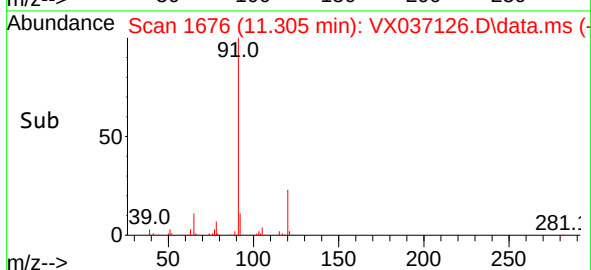
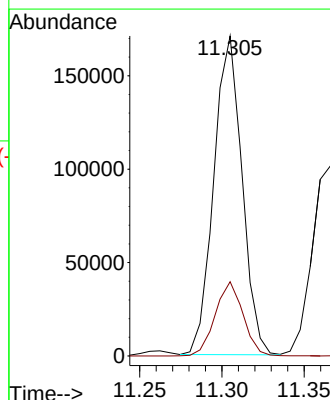
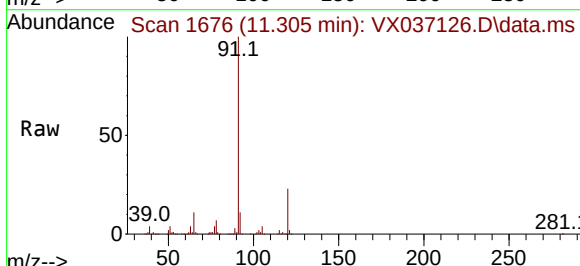
RT: 11.305 min Scan# 1676

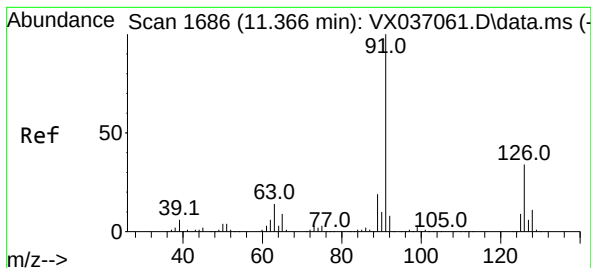
Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Tgt Ion:	91	Resp:	203668
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.916 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

Tgt Ion: 91 Resp: 129119

Ion Ratio Lower Upper

91 100

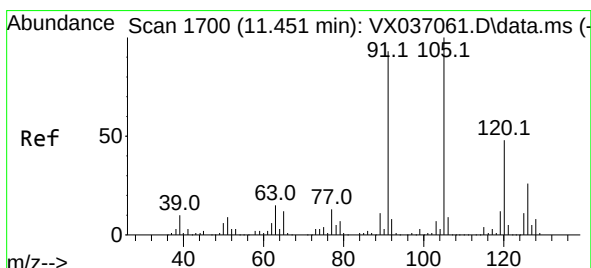
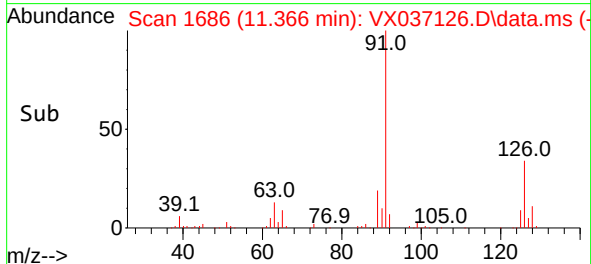
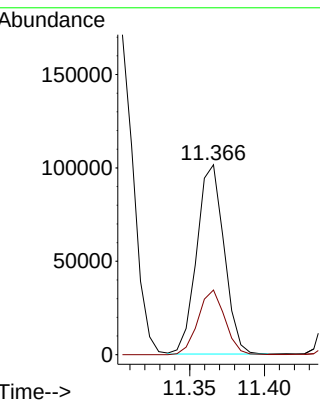
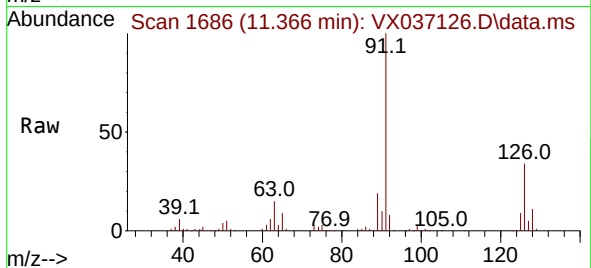
126 33.4 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.276 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037126.D

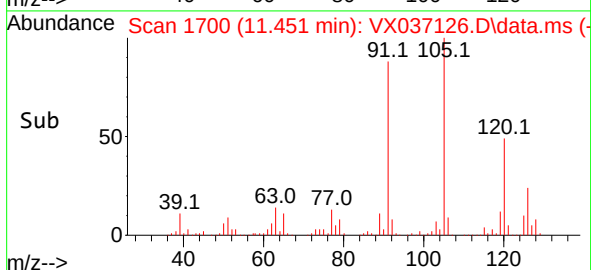
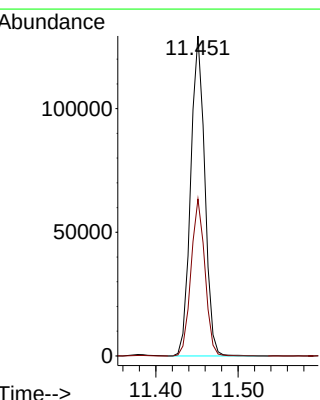
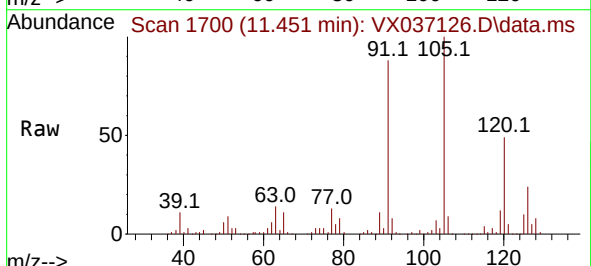
Acq: 21 Aug 2023 13:03

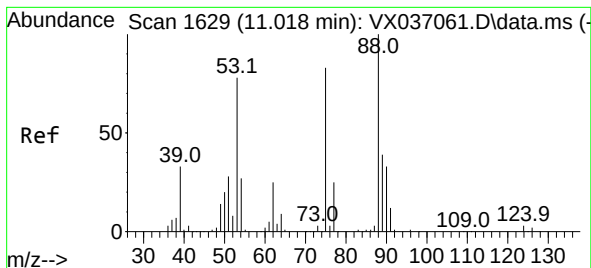
Tgt Ion:105 Resp: 153972

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3





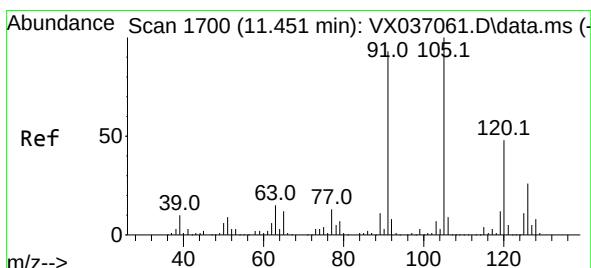
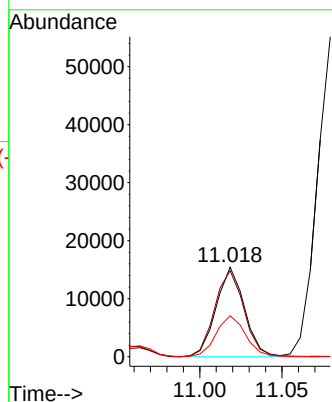
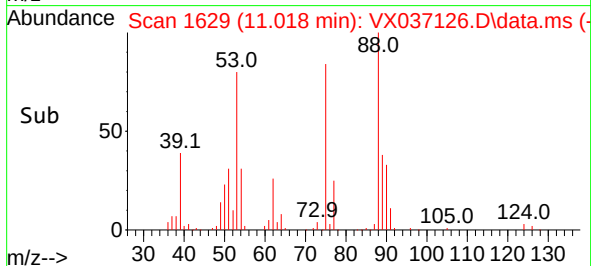
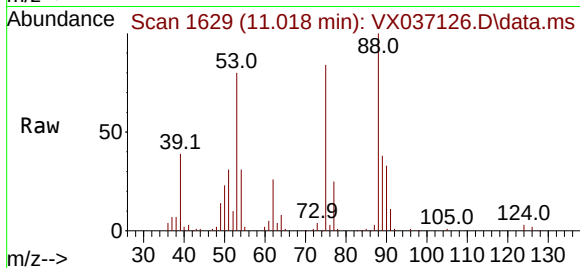
#81
trans-1,4-Dichloro-2-butene
Concen: 20.286 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01

Tgt Ion: 75 Resp: 18462
Ion Ratio Lower Upper
75 100
53 100.3 90.5 135.7
89 47.4 36.9 55.3

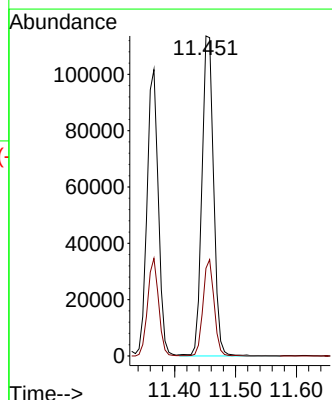
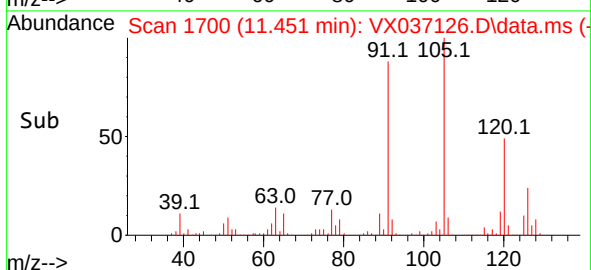
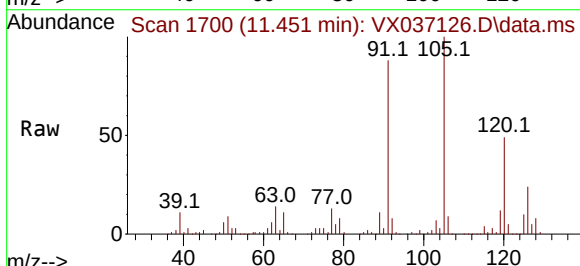
Manual Integrations
APPROVED

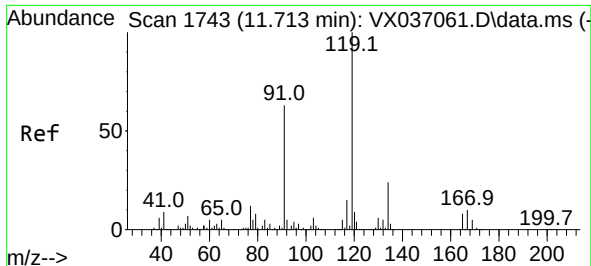
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#82
4-Chlorotoluene
Concen: 21.230 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

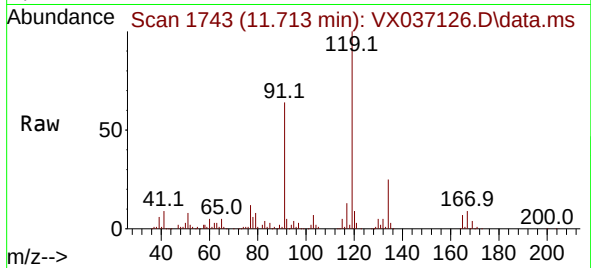
Tgt Ion: 91 Resp: 151285
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.009 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

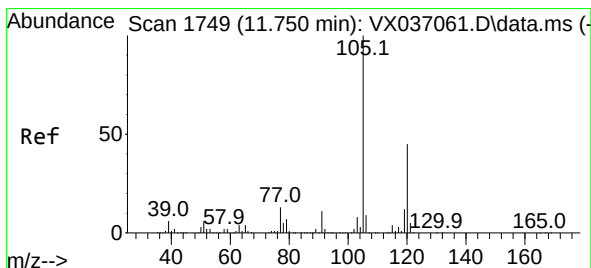
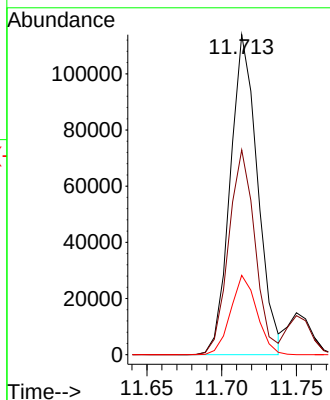
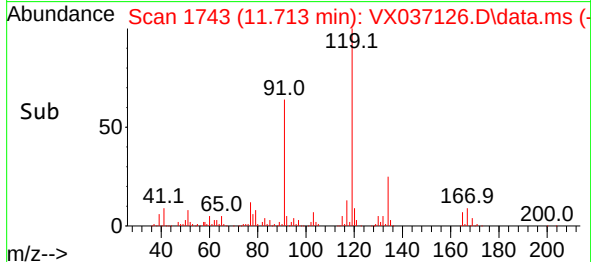
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



Tgt Ion:119 Resp: 145002
Ion Ratio Lower Upper
119 100
91 62.0 31.2 93.6
134 23.7 11.7 35.0

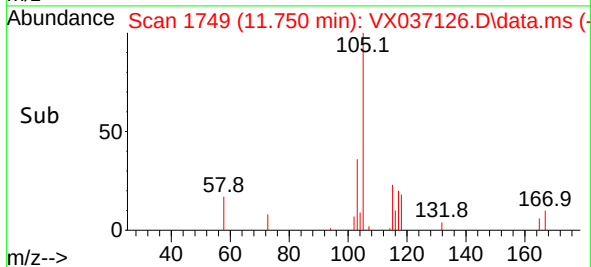
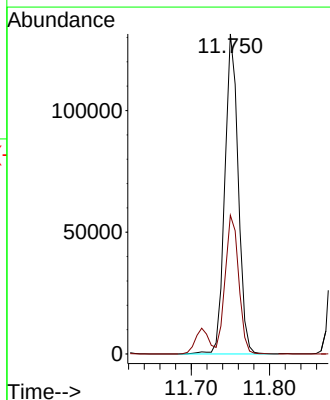
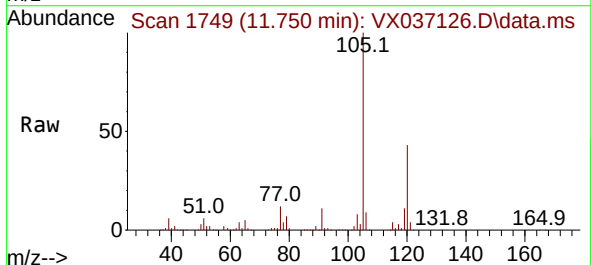
Manual Integrations
APPROVED

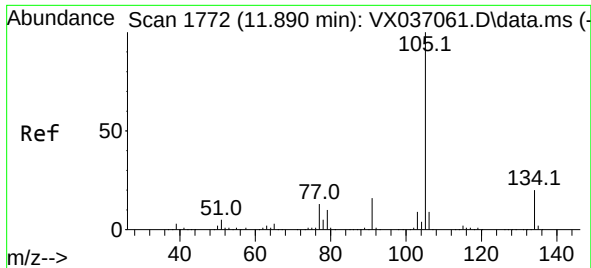
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.454 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

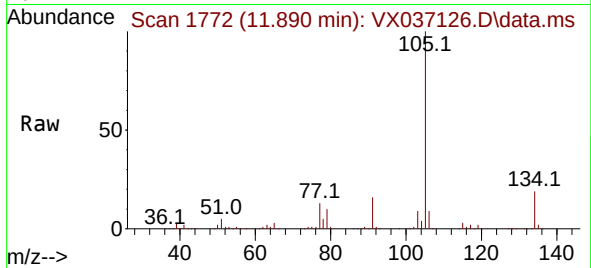
Tgt Ion:105 Resp: 156916
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.434 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03

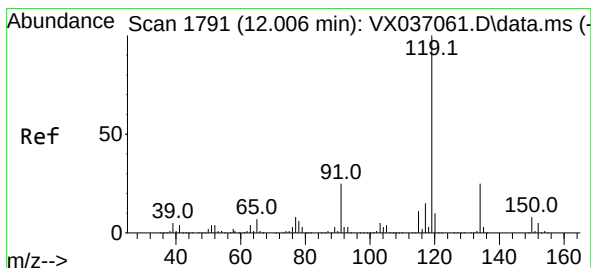
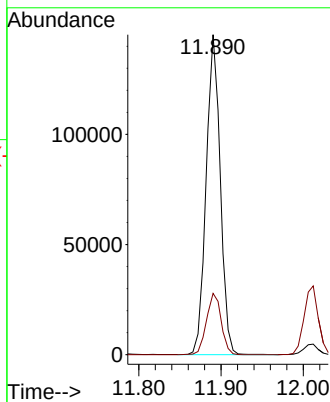
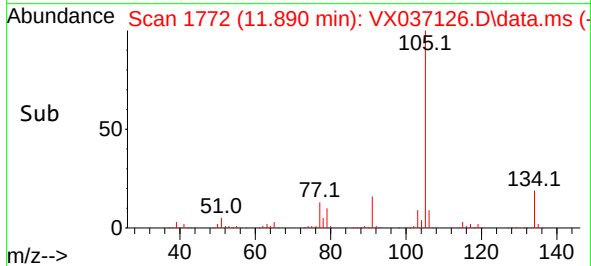
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821MBS01



Tgt Ion:105 Resp: 172792
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

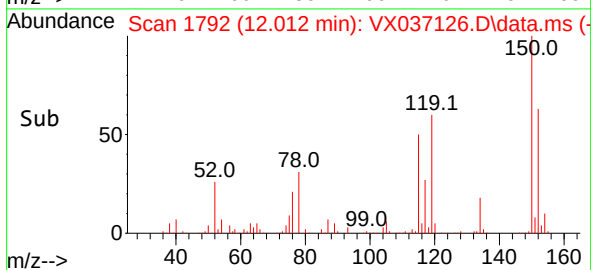
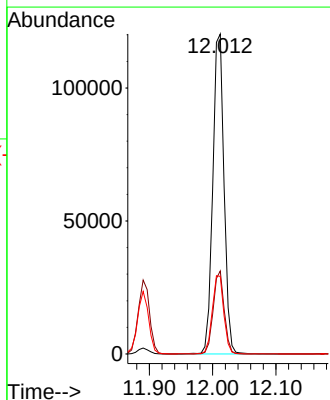
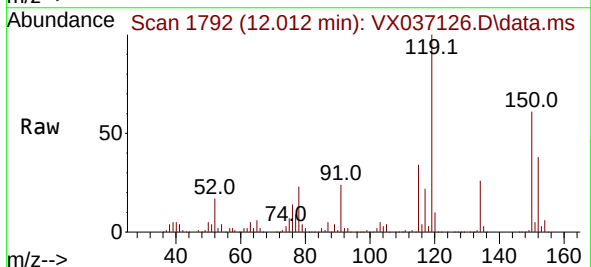
Manual Integrations
 APPROVED

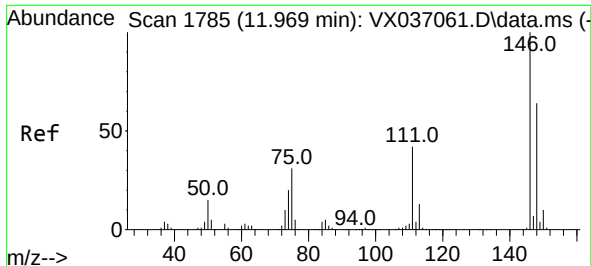
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#86
 p-Isopropyltoluene
 Concen: 21.366 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037126.D
 Acq: 21 Aug 2023 13:03

Tgt Ion:119 Resp: 148273
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.530 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

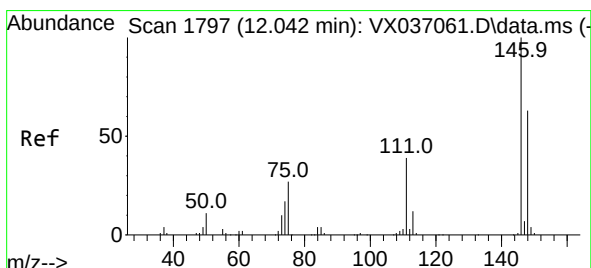
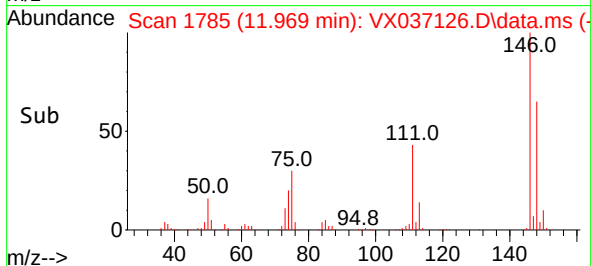
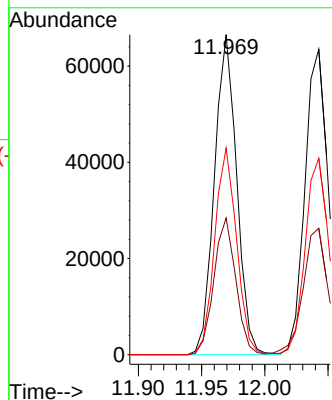
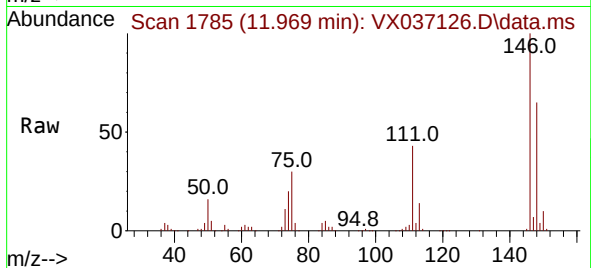
VX0821MBS01

Tgt Ion:146	Resp:	8143
Ion Ratio	Lower	Upper
146	100	
111	42.1	22.1 66.1
148	63.6	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#88

1,4-Dichlorobenzene

Concen: 19.638 ug/l

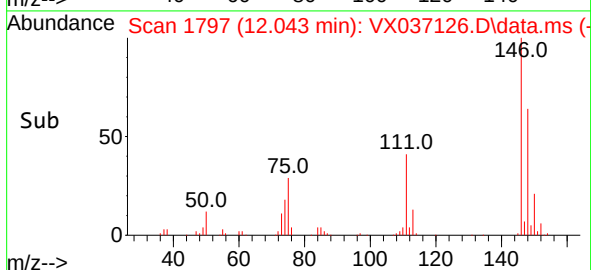
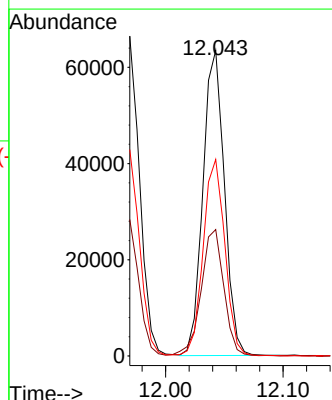
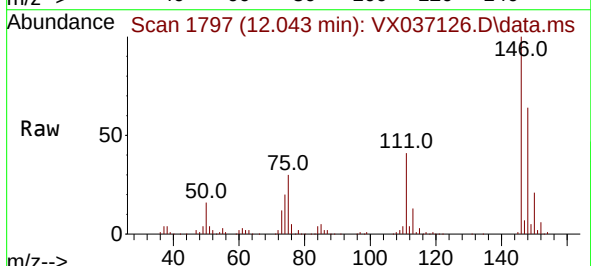
RT: 12.043 min Scan# 1797

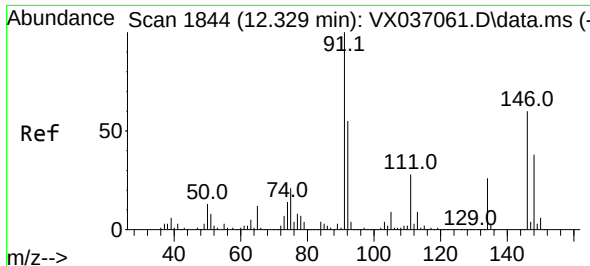
Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

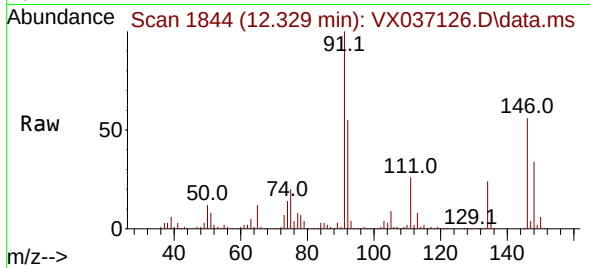
Tgt Ion:146	Resp:	80482
Ion Ratio	Lower	Upper
146	100	
111	44.1	21.3 63.7
148	65.6	31.8 95.4





#89
n-Butylbenzene
Concen: 20.653 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

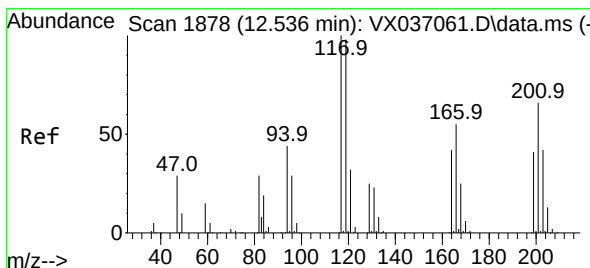
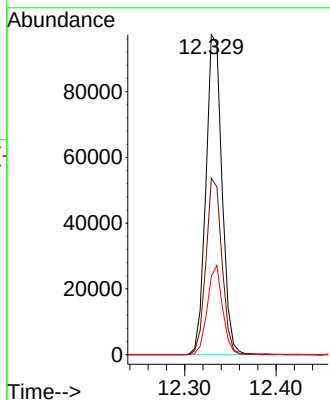
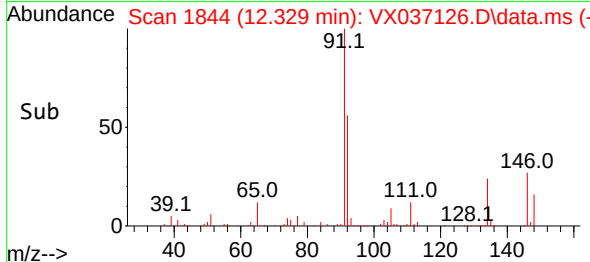
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



Tgt Ion: 91 Resp: 118830
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 26.3 12.6 37.8

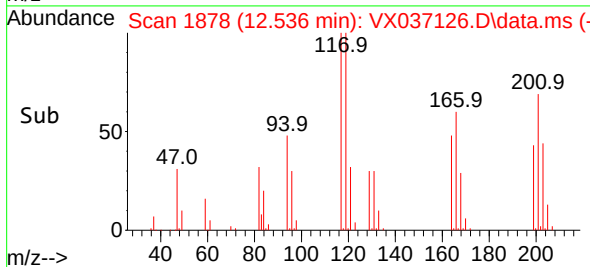
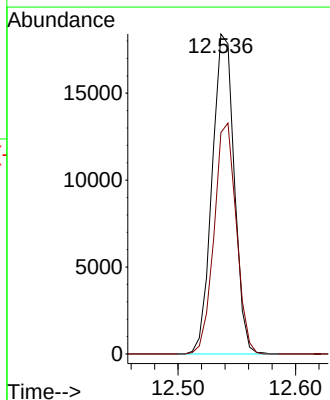
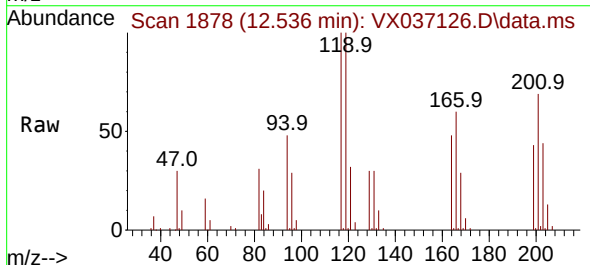
Manual Integrations
APPROVED

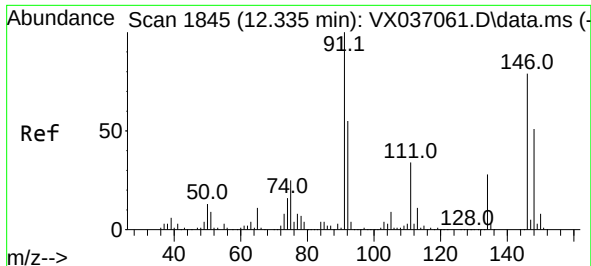
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#90
Hexachloroethane
Concen: 20.817 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

Tgt Ion:117 Resp: 24113
Ion Ratio Lower Upper
117 100
201 72.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.883 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBS01

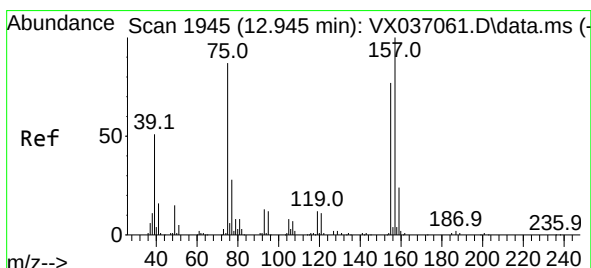
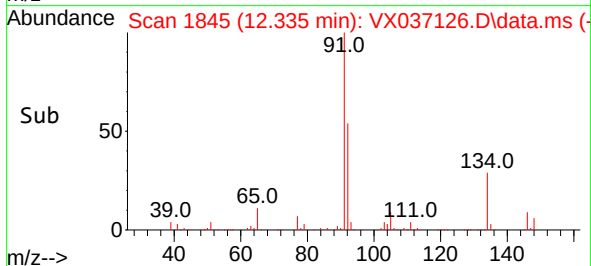
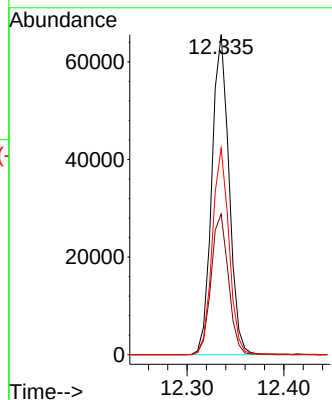
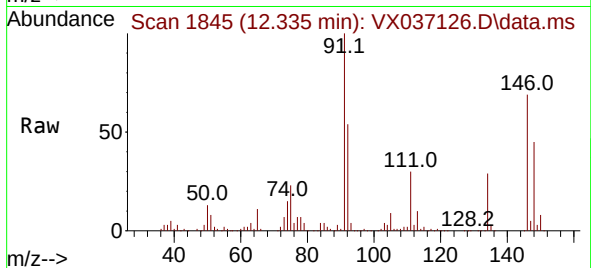
Tgt Ion:	146	Resp:	81110
Ion Ratio	Lower	Upper	
146	100		
111	44.2	22.4	67.0
148	62.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.348 ug/l

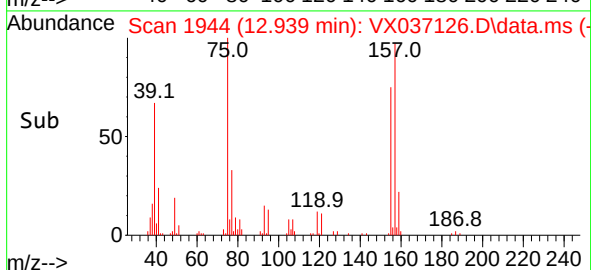
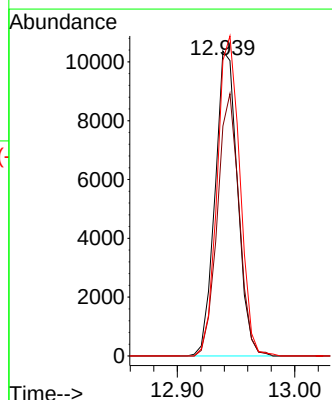
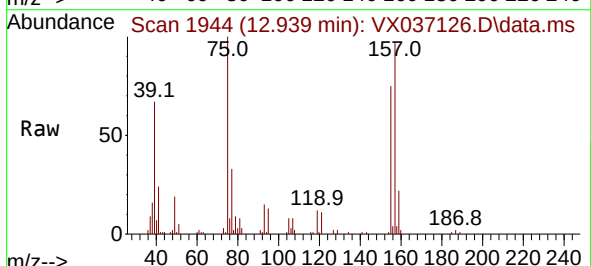
RT: 12.939 min Scan# 1944

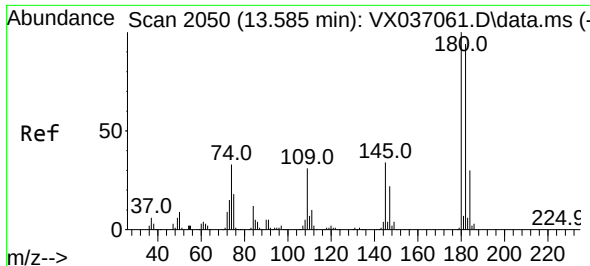
Delta R.T. -0.006 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

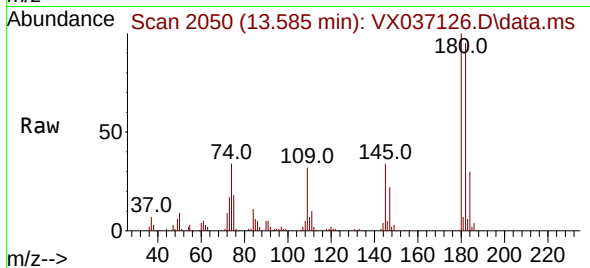
Tgt Ion:	75	Resp:	13814
Ion Ratio	Lower	Upper	
75	100		
155	83.1	36.1	108.5
157	105.5	44.9	134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.889 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03

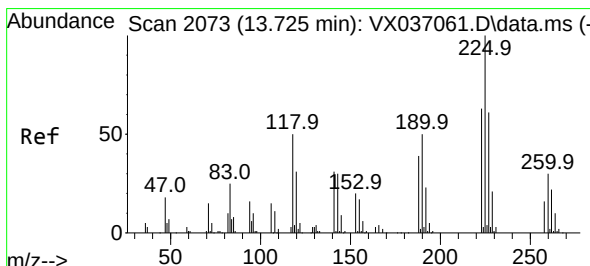
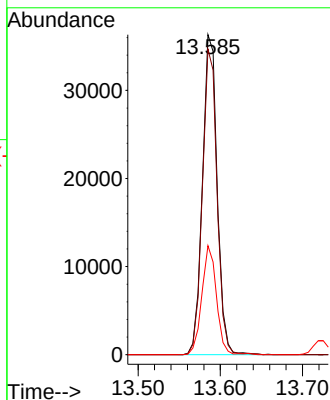
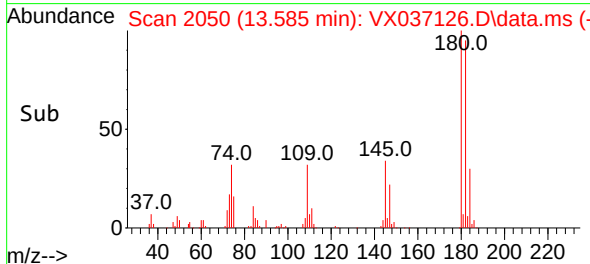
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBS01



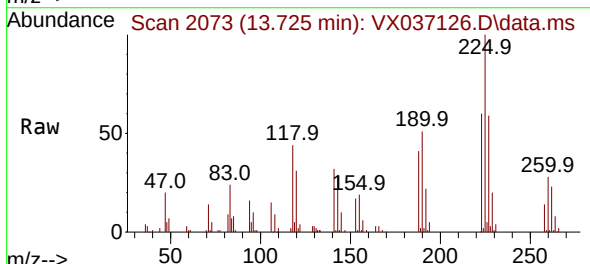
Tgt Ion:180 Resp: 45204
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 33.8 18.0 54.0

Manual Integrations
APPROVED

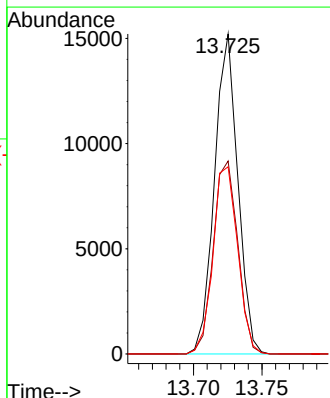
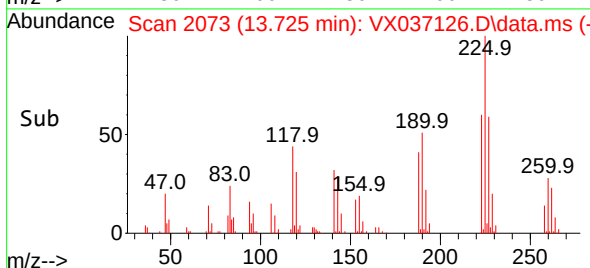
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

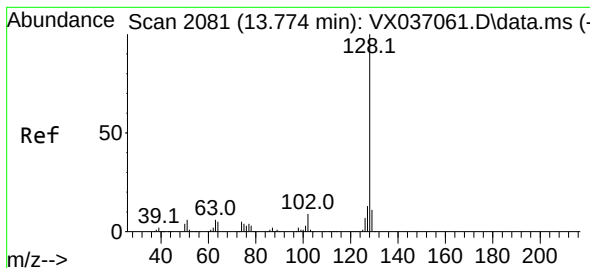


#94
Hexachlorobutadiene
Concen: 20.475 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037126.D
Acq: 21 Aug 2023 13:03



Tgt Ion:225 Resp: 17978
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 62.0 32.5 97.5





#95

Naphthalene

Concen: 17.177 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

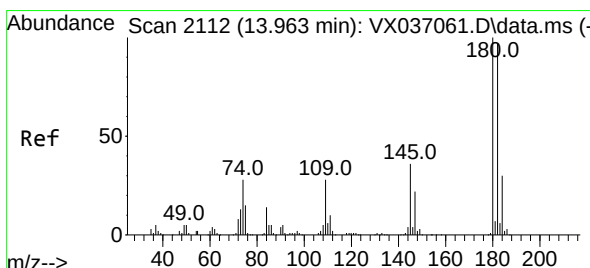
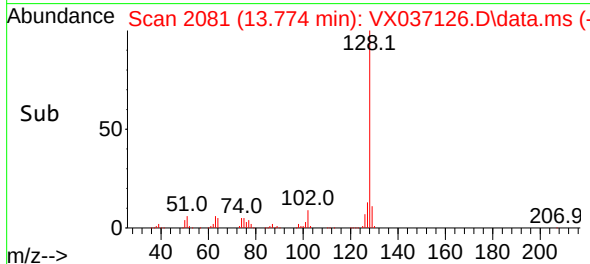
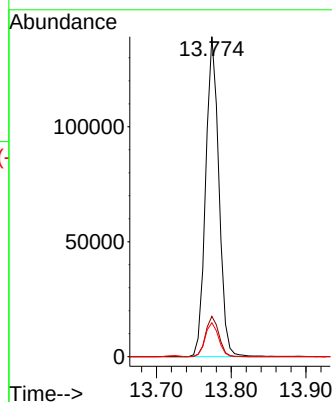
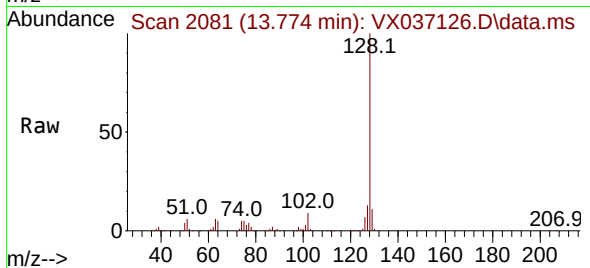
VX0821MBS01

Tgt Ion:	128	Resp:	17101
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.104 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037126.D

Acq: 21 Aug 2023 13:03

Tgt Ion:	180	Resp:	45397
Ion Ratio	Lower	Upper	
180	100		
182	95.6	46.9	140.6
145	35.8	17.8	53.5

