

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037141.D
 Acq On : 21 Aug 2023 19:20
 Operator : JC/MD
 Sample : 04014-03MSD
 Misc : 7.61g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB06-Z102-104MSD

Quant Time: Aug 22 06:01:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	147640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	249832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104578	49.132	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.260%		
35) Dibromofluoromethane	5.385	113	85628	51.752	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.500%		
50) Toluene-d8	8.647	98	312892	52.133	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.260%		
62) 4-Bromofluorobenzene	11.085	95	131030	55.554	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	91813	53.535	ug/l	99
3) Chloromethane	1.307	50	78716	52.464	ug/l	99
4) Vinyl Chloride	1.374	62	82763	50.676	ug/l	97
5) Bromomethane	1.593	94	27575	33.897	ug/l	99
6) Chloroethane	1.660	64	14848	15.450	ug/l	99
7) Trichlorofluoromethane	1.880	101	20805	7.777	ug/l	92
8) Diethyl Ether	2.142	74	48598	46.954	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.288	101	78809	50.496	ug/l	98
10) Methyl Iodide	2.422	142	77344	40.775	ug/l #	92
11) Tert butyl alcohol	3.117	59	119447	239.231	ug/l #	1
12) 1,1-Dichloroethene	2.282	96	72148	47.472	ug/l	86
13) Acrolein	2.246	56	66538	175.176	ug/l	99
14) Allyl chloride	2.642	41	100707	42.811	ug/l #	89
15) Acrylonitrile	3.087	53	212794	238.778	ug/l	98
16) Acetone	2.422	43	183856	220.798	ug/l	91
17) Carbon Disulfide	2.471	76	162924	42.145	ug/l	100
18) Methyl Acetate	2.721	43	148293	47.299	ug/l #	89
19) Methyl tert-butyl Ether	3.136	73	277346	48.117	ug/l	99
20) Methylene Chloride	2.776	84	82135	44.108	ug/l	86
21) trans-1,2-Dichloroethene	3.075	96	82394	47.691	ug/l	88
22) Diisopropyl ether	3.782	45	233621	48.397	ug/l #	72
23) Vinyl Acetate	3.727	43	873412	236.113	ug/l #	91
24) 1,1-Dichloroethane	3.599	63	144804	47.836	ug/l	96
25) 2-Butanone	4.587	43	285686	227.860	ug/l #	86
26) 2,2-Dichloropropane	4.465	77	111442	41.223	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	97415	47.829	ug/l	88
28) Bromochloromethane	4.898	49	63890	47.247	ug/l #	76
29) Tetrahydrofuran	5.032	42	181327	226.780	ug/l #	84
30) Chloroform	5.093	83	160160	47.132	ug/l	97
31) Cyclohexane	5.452	56	119302	49.848	ug/l	86
32) 1,1,1-Trichloroethane	5.373	97	146548	48.126	ug/l	97
36) 1,1-Dichloropropene	5.684	75	115325	49.060	ug/l	96
37) Ethyl Acetate	4.733	43	114139	47.533	ug/l #	94
38) Carbon Tetrachloride	5.666	117	125705	49.228	ug/l	98
39) Methylcyclohexane	7.373	83	128206	51.910	ug/l	91
40) Benzene	6.031	78	351219	52.096	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	58921	47.201	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	128302	48.529	ug/l	95
43) Isopropyl Acetate	6.355	43	184783	48.470	ug/l #	93
44) Trichloroethene	7.123	130	92617	48.448	ug/l	98
45) 1,2-Dichloropropane	7.428	63	81981	49.317	ug/l	97
46) Dibromomethane	7.580	93	64282	49.087	ug/l	94
47) Bromodichloromethane	7.824	83	122025	48.649	ug/l	96
48) Methyl methacrylate	7.696	41	89998	48.407	ug/l #	87
49) 1,4-Dioxane	7.702	88	51256	1023.669	ug/l #	86
51) 4-Methyl-2-Pentanone	8.586	43	569783	246.134	ug/l	90
52) Toluene	8.720	92	221825	49.798	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	132601	49.650	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	140925	48.829	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	90904	50.117	ug/l	97
56) Ethyl methacrylate	9.122	69	144060	50.705	ug/l	87
57) 1,3-Dichloropropane	9.311	76	150729	49.295	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	341681	250.603	ug/l	93
59) 2-Hexanone	9.439	43	443519	251.274	ug/l	88
60) Dibromochloromethane	9.525	129	95867	49.641	ug/l	100
61) 1,2-Dibromoethane	9.610	107	97980	49.337	ug/l	99
64) Tetrachloroethene	9.275	164	81946	48.200	ug/l	99
65) Chlorobenzene	10.080	112	241814	49.094	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	91634	50.406	ug/l	99
67) Ethyl Benzene	10.195	91	452591	52.219	ug/l	99
68) m/p-Xylenes	10.299	106	336752	100.613	ug/l	98
69) o-Xylene	10.640	106	167130	50.612	ug/l	99
70) Styrene	10.659	104	280685	51.601	ug/l	98
71) Bromoform	10.805	173	70681	51.978	ug/l #	100
73) Isopropylbenzene	10.964	105	437416	47.052	ug/l	99
74) N-amyl acetate	10.848	43	172429	47.735	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	151459	48.377	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	131099m	48.130	ug/l	
77) Bromobenzene	11.201	156	106897	47.082	ug/l	93
78) n-propylbenzene	11.305	91	496984	48.010	ug/l	99
79) 2-Chlorotoluene	11.366	91	311067	47.023	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	371163	47.862	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	43067	44.161	ug/l	88
82) 4-Chlorotoluene	11.457	91	366546	48.002	ug/l	99
83) tert-Butylbenzene	11.713	119	369729	49.992	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	380052	48.492	ug/l	98
85) sec-Butylbenzene	11.890	105	431162	49.911	ug/l	98
86) p-Isopropyltoluene	12.012	119	374515	50.362	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	205905	48.440	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	212832	48.462	ug/l	99
89) n-Butylbenzene	12.335	91	320369	51.962	ug/l	99
90) Hexachloroethane	12.542	117	64807	52.212	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	209785	50.400	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36471	50.134	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	133189	54.686	ug/l	97
94) Hexachlorobutadiene	13.725	225	50719	53.905	ug/l	99
95) Naphthalene	13.774	128	523920	49.109	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	132788	54.878	ug/l	98

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NEVINS-SB06-Z102-104MSD

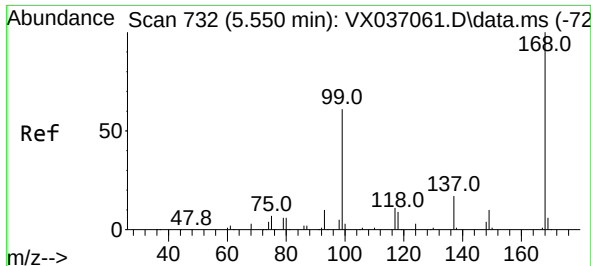
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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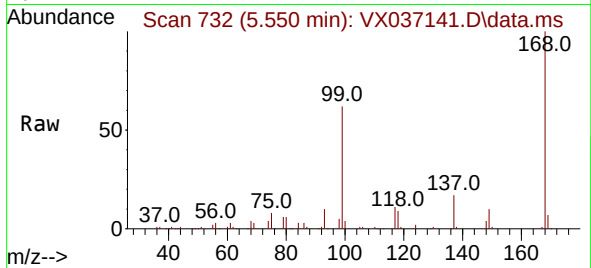
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037141.D
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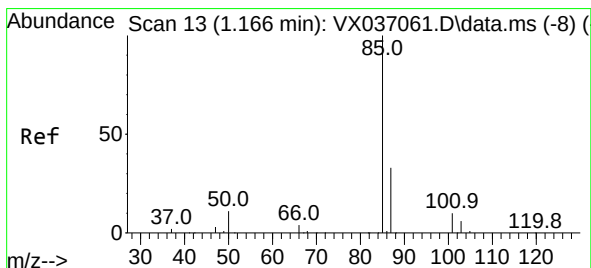
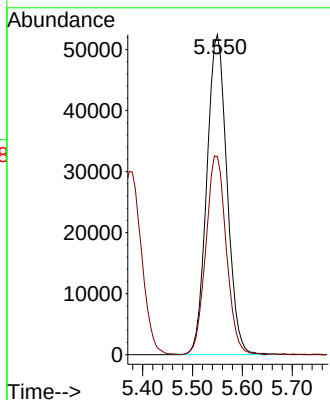
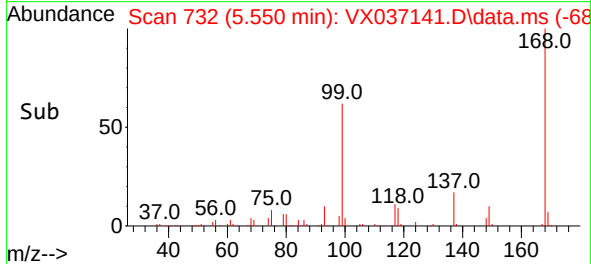
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion:168 Resp: 147640
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0

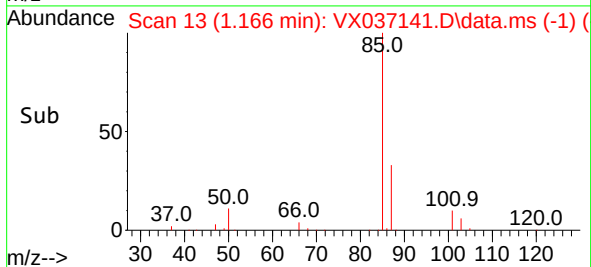
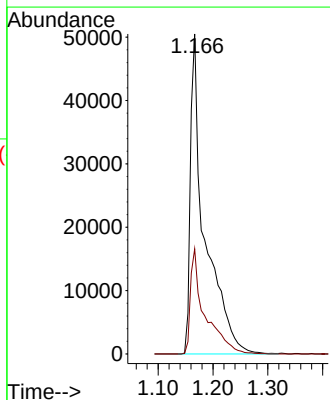
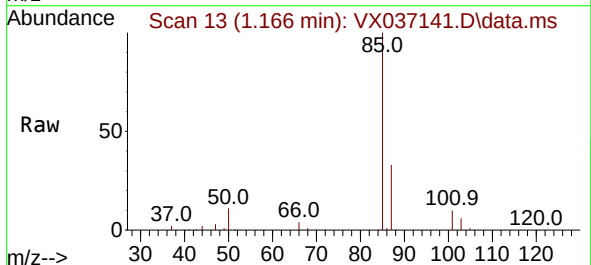
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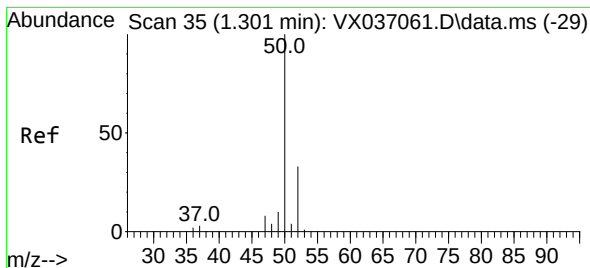
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#2
Dichlorodifluoromethane
Concen: 53.535 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 85 Resp: 91813
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3

Chloromethane

Concen: 52.464 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

Tgt Ion: 50 Resp: 78710

Ion Ratio Lower Upper

50 100

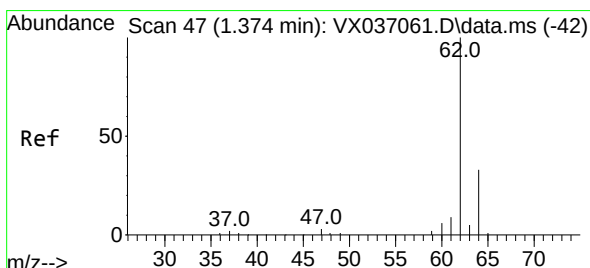
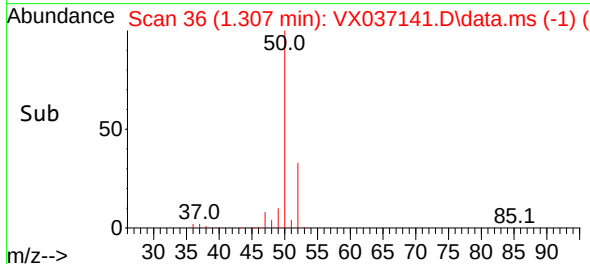
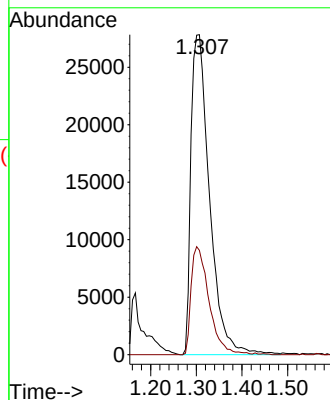
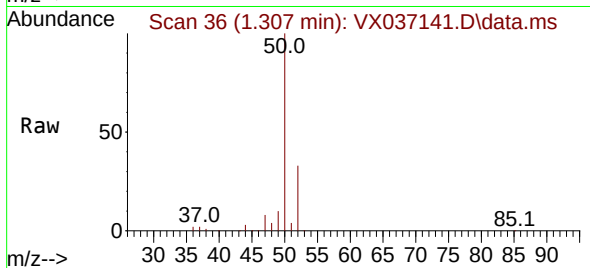
52 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#4

Vinyl Chloride

Concen: 50.676 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037141.D

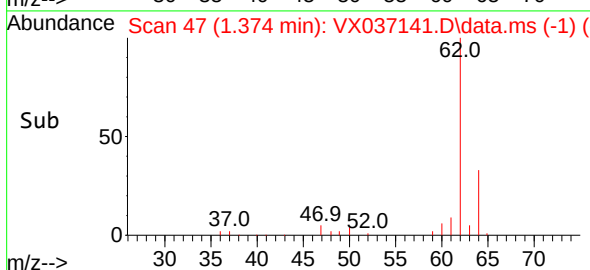
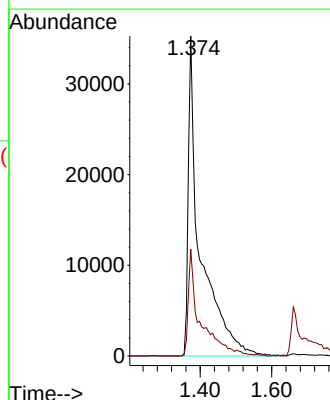
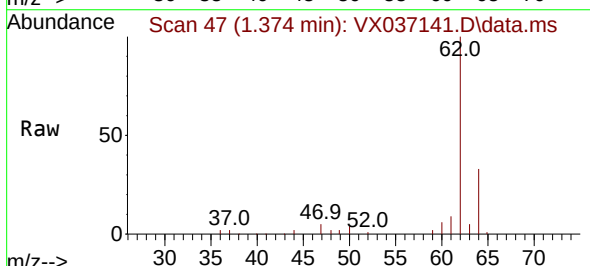
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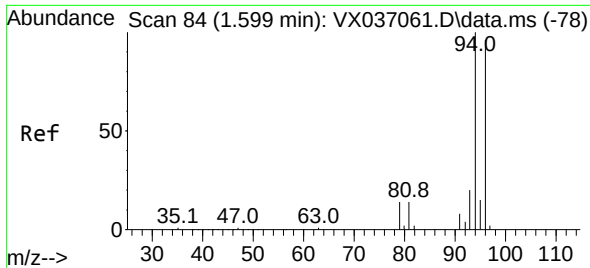
Tgt Ion: 62 Resp: 82763

Ion Ratio Lower Upper

62 100

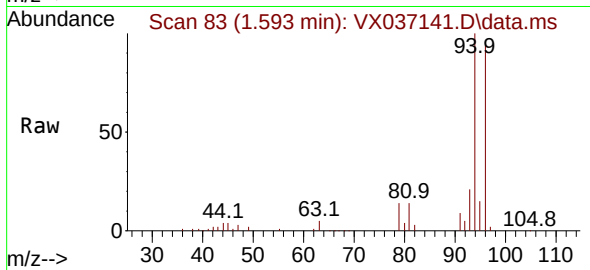
64 33.4 25.4 38.0





#5
Bromomethane
Concen: 33.897 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

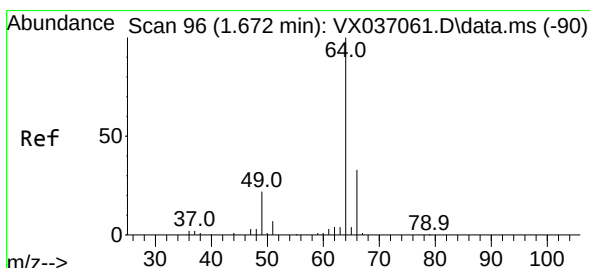
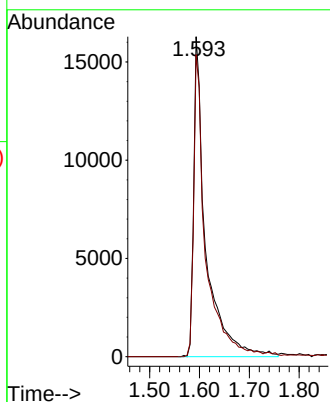
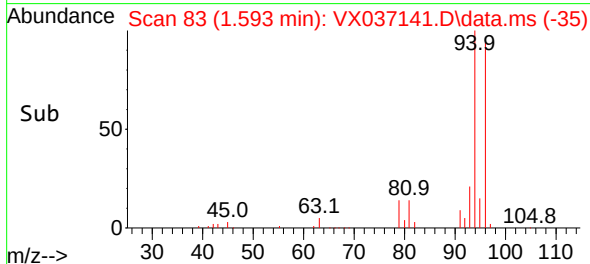
Instrument : MSVOA_X
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Tgt Ion: 94 Resp: 2757
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

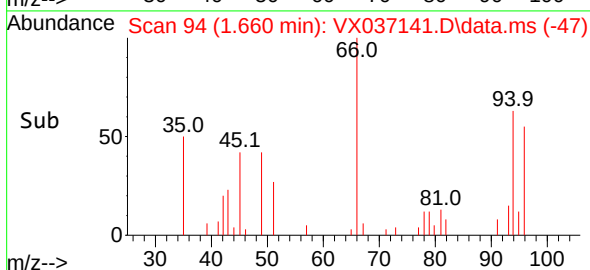
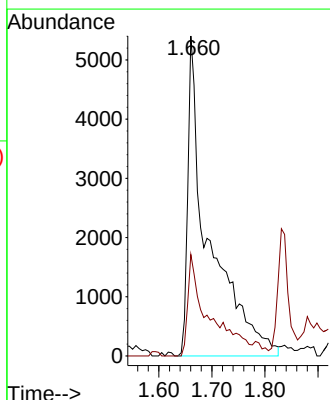
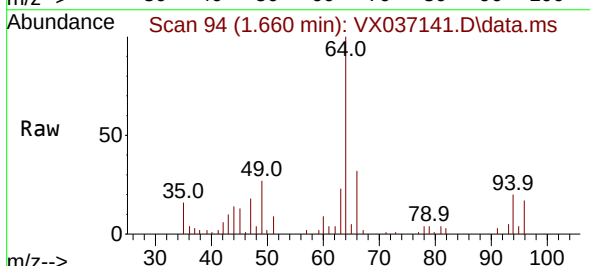
Manual Integrations
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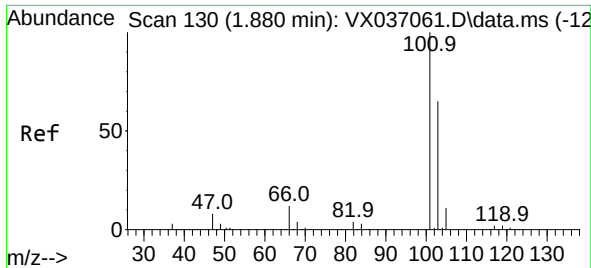
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#6
Chloroethane
Concen: 15.450 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.012 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 64 Resp: 14848
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





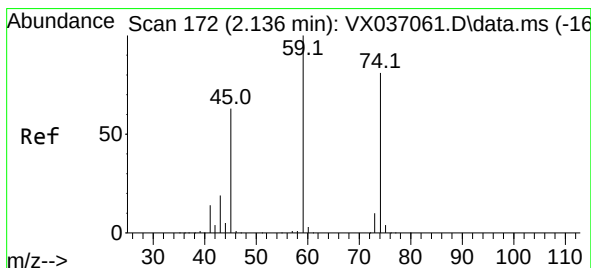
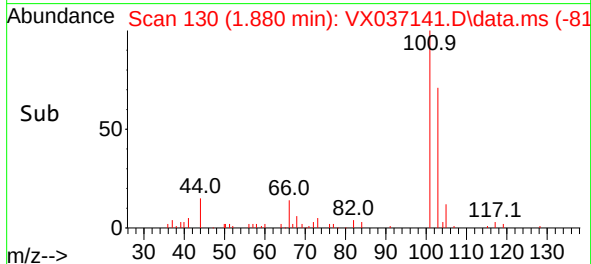
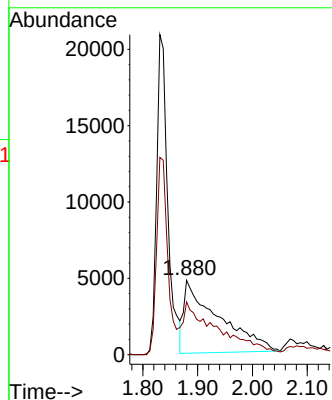
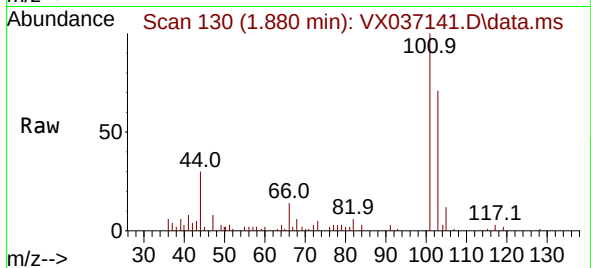
#7
 Trichlorofluoromethane
 Concen: 7.777 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB06-Z102-104MSD

Tgt Ion:101 Resp: 2080
 Ion Ratio Lower Upper
 101 100
 103 70.6 51.4 77.2

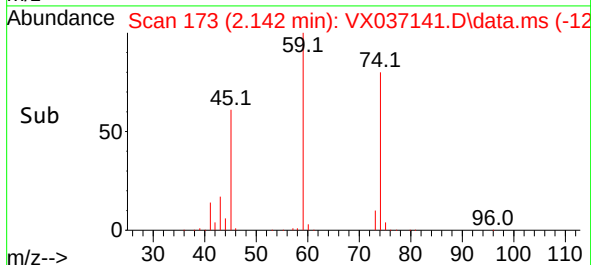
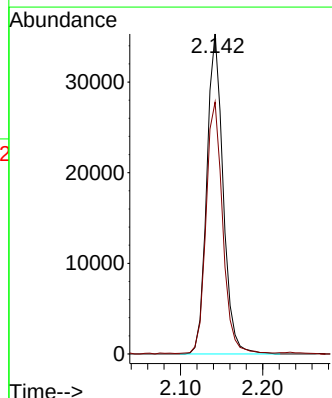
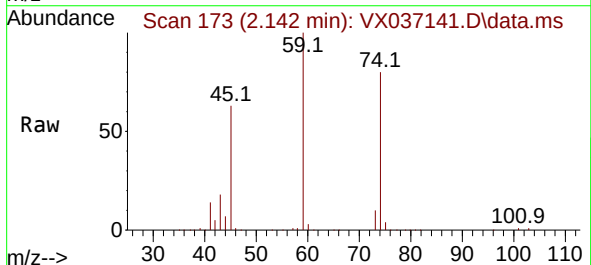
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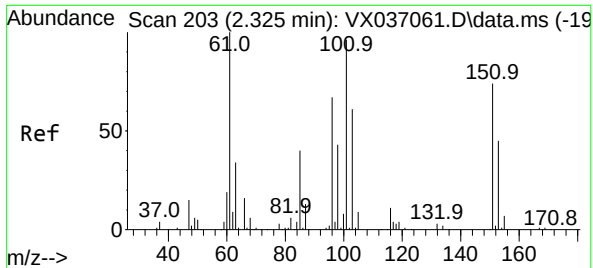
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#8
 Diethyl Ether
 Concen: 46.954 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

Tgt Ion: 74 Resp: 48598
 Ion Ratio Lower Upper
 74 100
 45 80.1 53.3 159.8





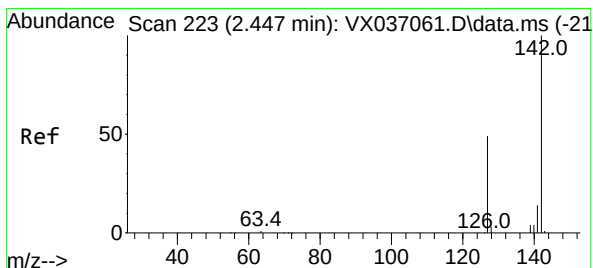
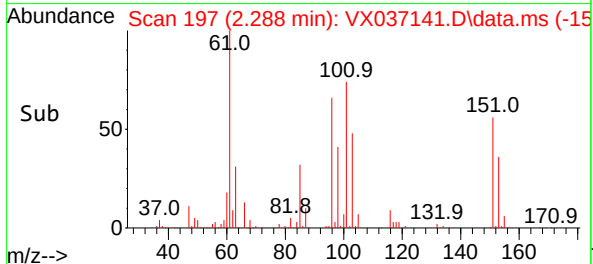
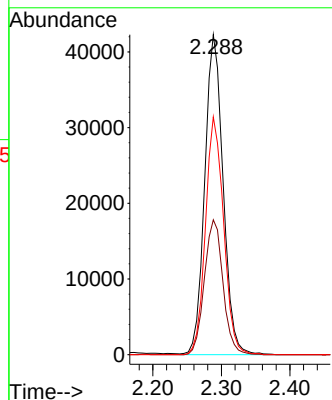
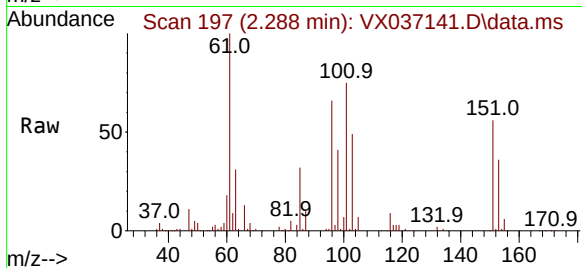
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.496 ug/l
RT: 2.288 min Scan# 197
Delta R.T. -0.036 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Instrument : MSVOA_X
ClientSampleId : NEVINS-SB06-Z102-104MSD

Tgt Ion:101 Resp: 78809
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 73.5 58.6 87.8

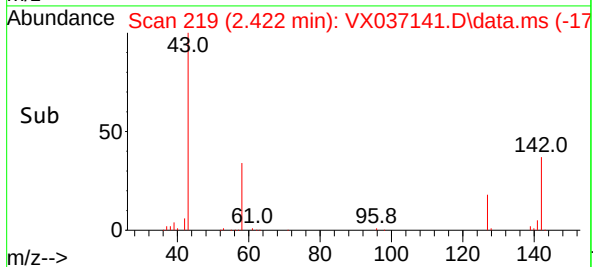
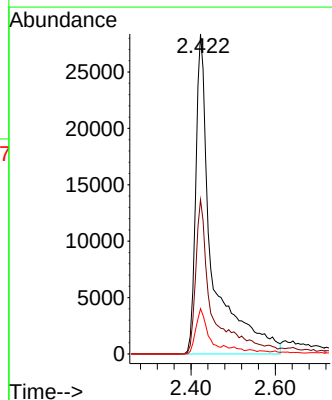
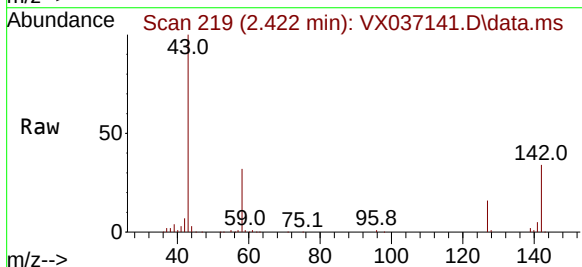
Manual Integrations
APPROVED

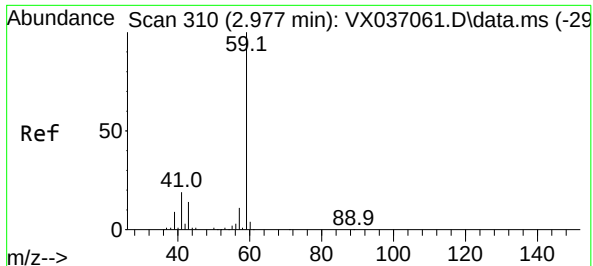
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#10
Methyl Iodide
Concen: 40.775 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.024 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

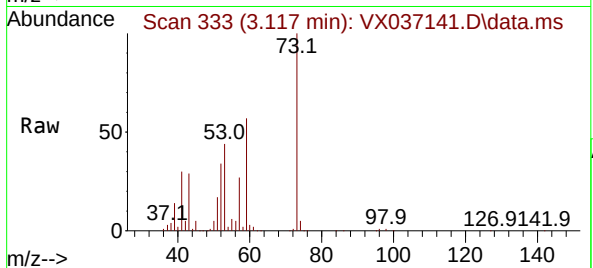
Tgt Ion:142 Resp: 77344
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 10.5 11.6 17.4#





#11
Tert butyl alcohol
Concen: 239.231 ug/l
RT: 3.117 min Scan# 310
Delta R.T. 0.140 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

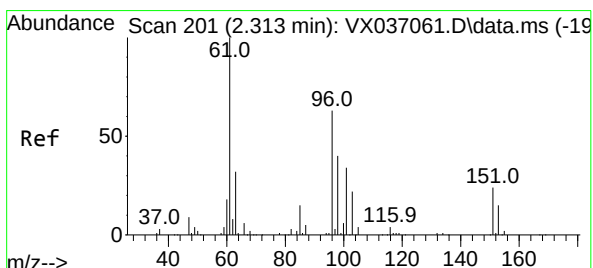
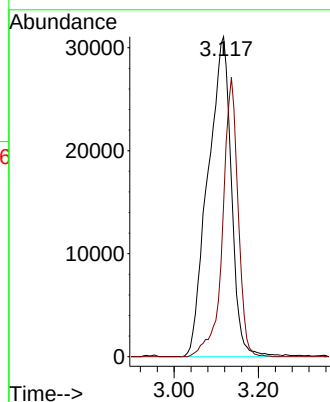
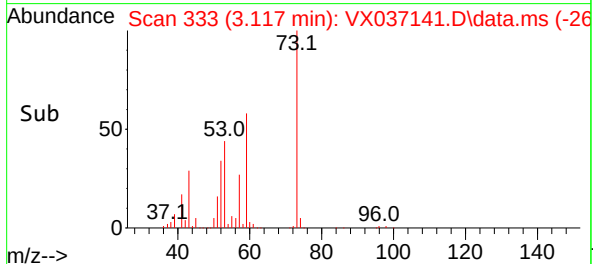
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion: 59 Resp: 11944
Ion Ratio Lower Upper
59 100
57 57.4 6.0 9.0

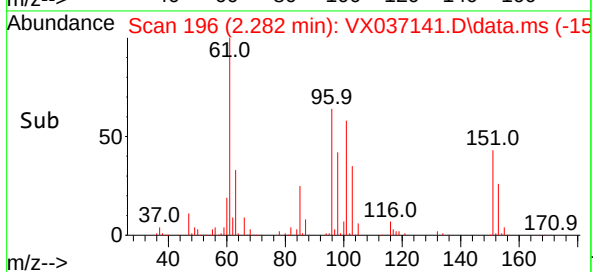
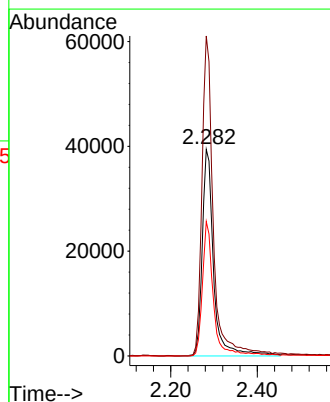
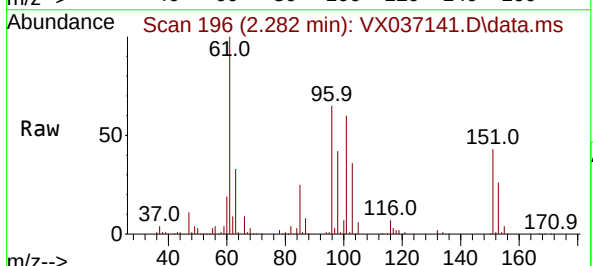
Manual Integrations
APPROVED

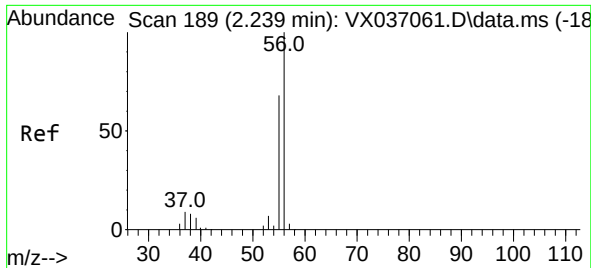
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#12
1,1-Dichloroethene
Concen: 47.472 ug/l
RT: 2.282 min Scan# 196
Delta R.T. -0.030 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

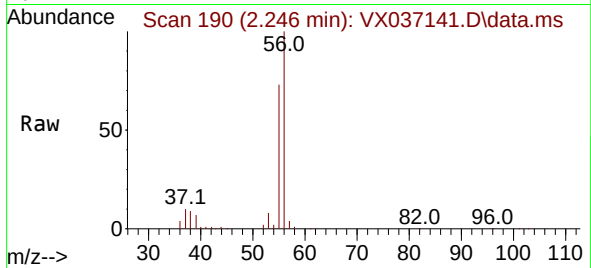
Tgt Ion: 96 Resp: 72148
Ion Ratio Lower Upper
96 100
61 154.9 144.6 216.8
98 65.1 50.4 75.6





#13
Acrolein
Concen: 175.176 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

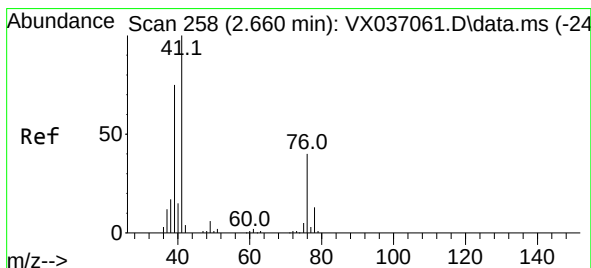
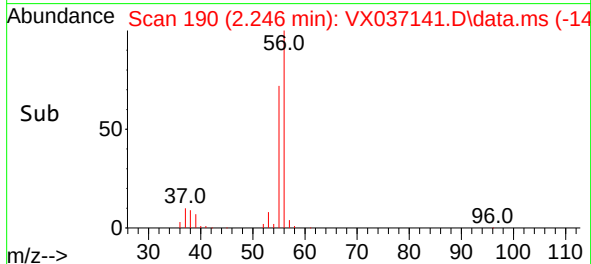
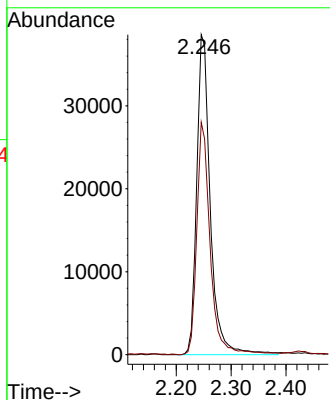
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion: 56 Resp: 66538
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

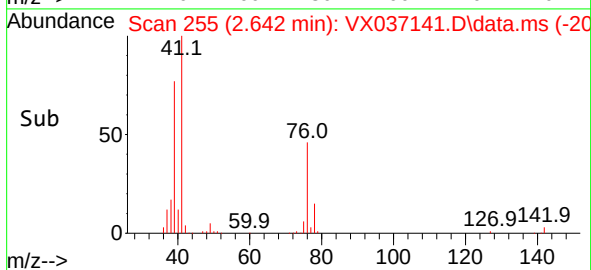
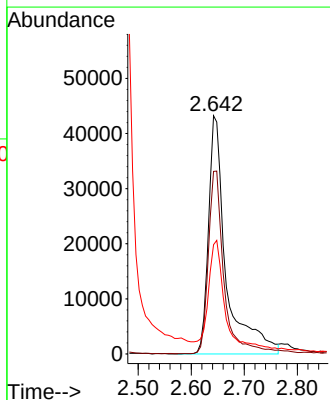
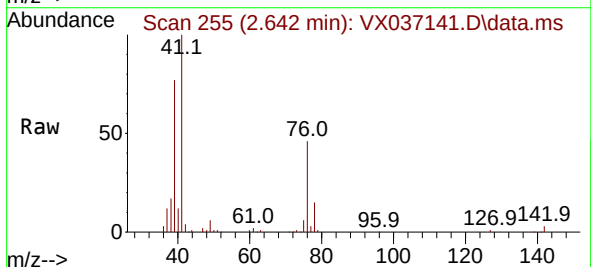
Manual Integrations
APPROVED

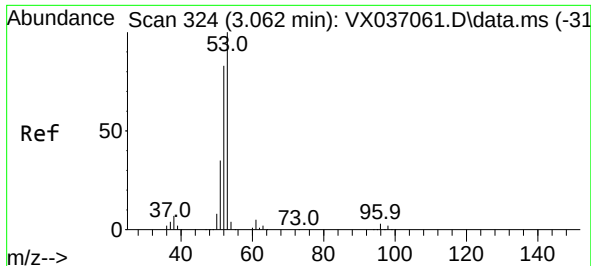
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#14
Allyl chloride
Concen: 42.811 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.018 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

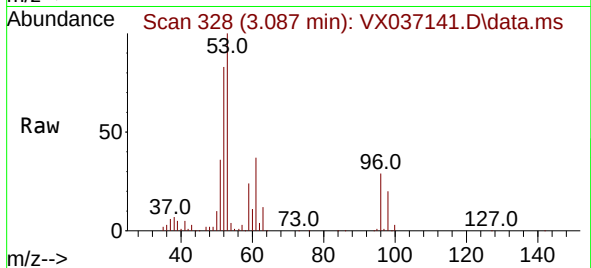
Tgt Ion: 41 Resp: 100707
Ion Ratio Lower Upper
41 100
39 68.2 55.8 83.6
76 48.2 24.3 36.5





#15
Acrylonitrile
Concen: 238.778 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

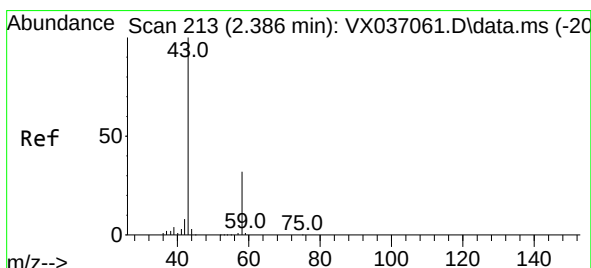
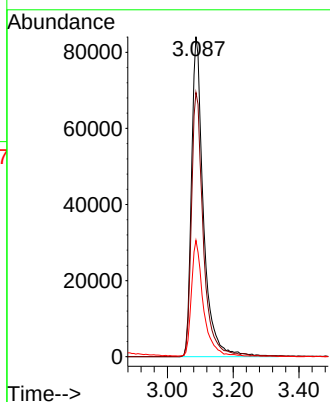
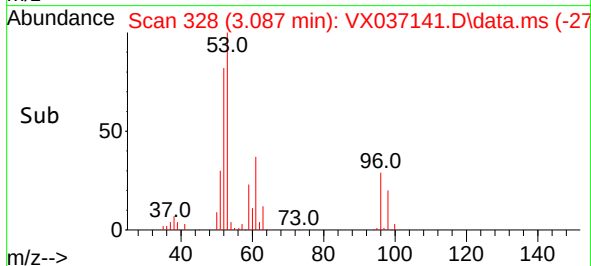
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion: 53 Resp: 212794
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 35.5 29.8 44.6

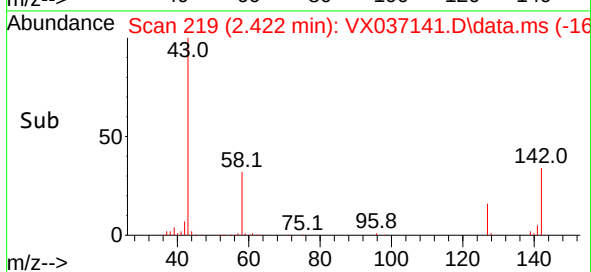
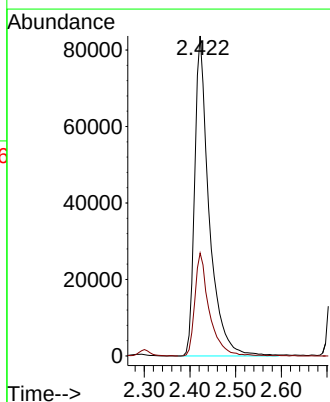
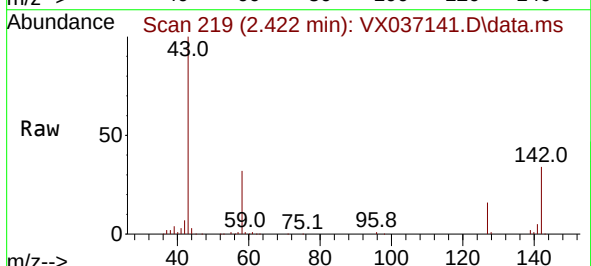
Manual Integrations
APPROVED

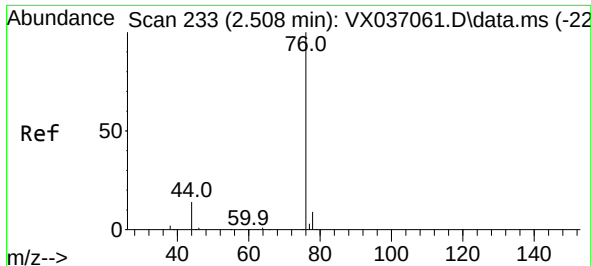
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#16
Acetone
Concen: 220.798 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.037 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 43 Resp: 183856
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





#17

Carbon Disulfide

Concen: 42.145 ug/l

RT: 2.471 min Scan# 21

Delta R.T. -0.036 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

Tgt Ion: 76 Resp: 162924

Ion Ratio Lower Upper

76 100

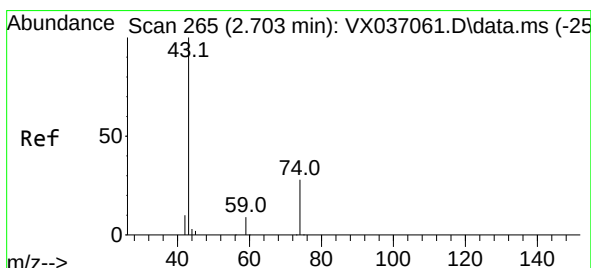
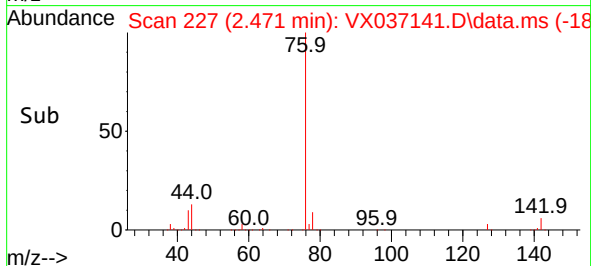
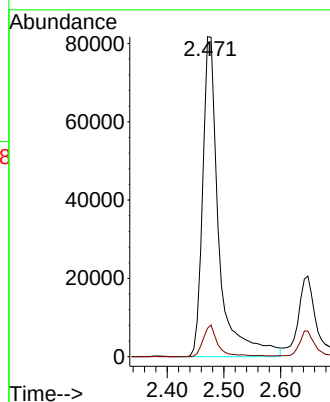
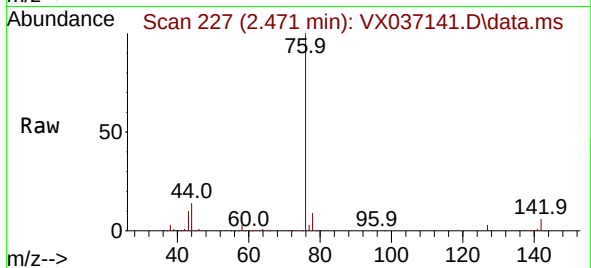
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#18

Methyl Acetate

Concen: 47.299 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.018 min

Lab File: VX037141.D

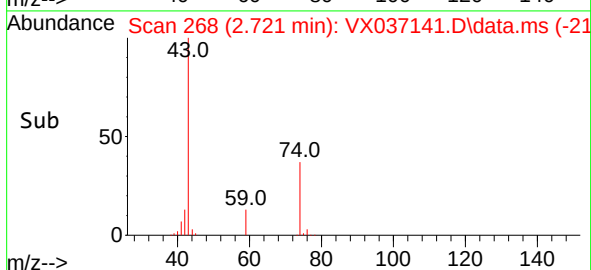
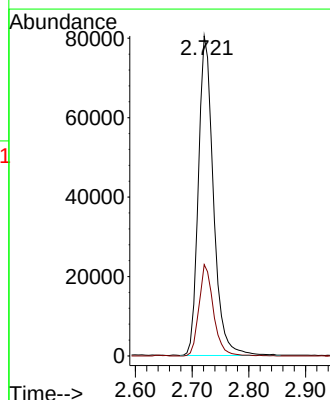
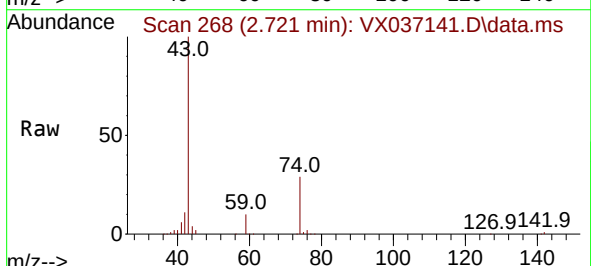
Acq: 21 Aug 2023 19:20

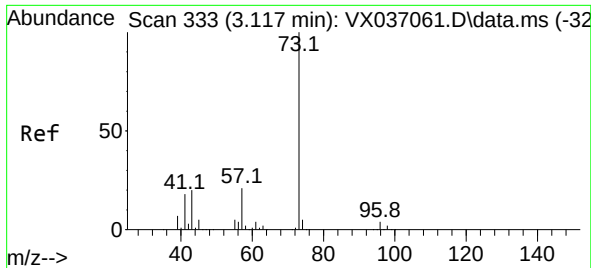
Tgt Ion: 43 Resp: 148293

Ion Ratio Lower Upper

43 100

74 27.7 17.8 26.8#





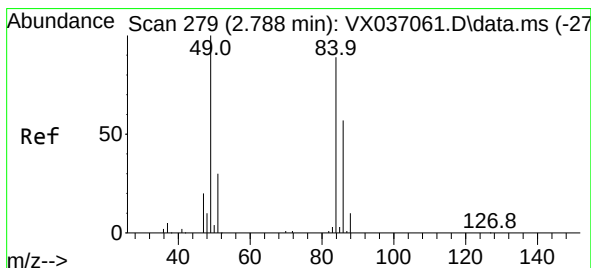
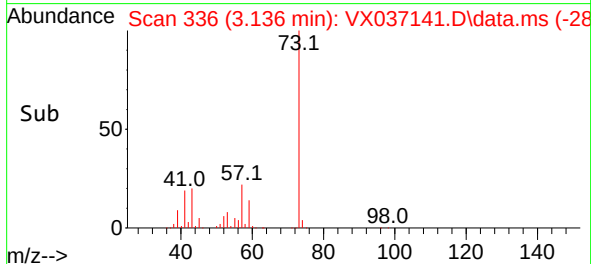
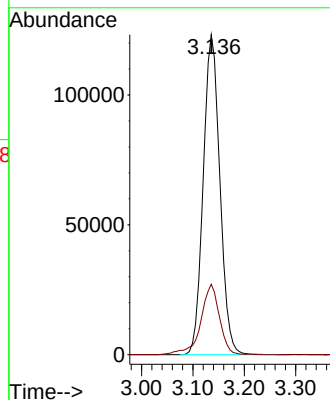
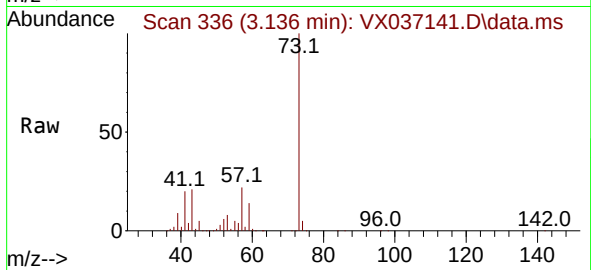
#19
Methyl tert-butyl Ether
Concen: 48.117 ug/l
RT: 3.136 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD

Tgt Ion: 73 Resp: 277340
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

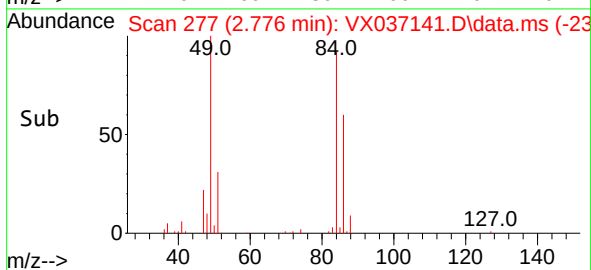
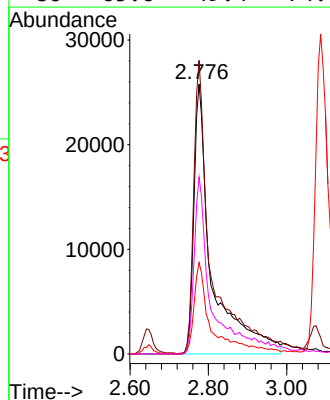
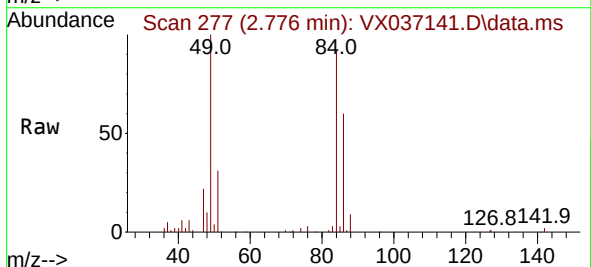
Manual Integrations
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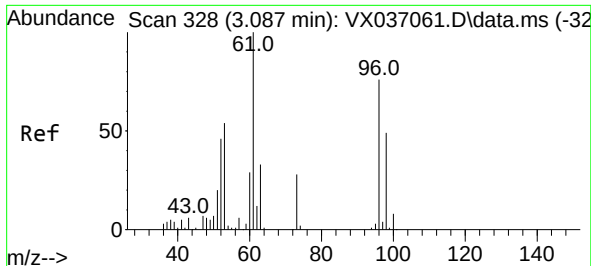
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#20
Methylene Chloride
Concen: 44.108 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

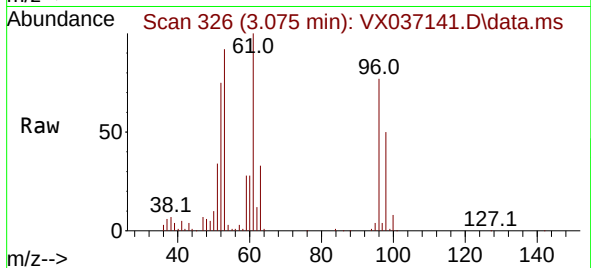
Tgt Ion: 84 Resp: 82135
Ion Ratio Lower Upper
84 100
49 108.5 103.6 155.4
51 33.9 33.8 50.6
86 65.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.691 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

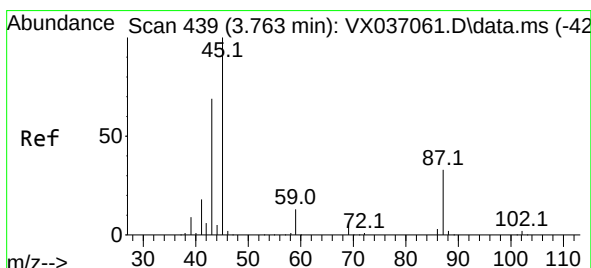
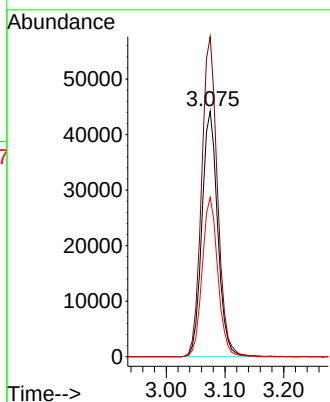
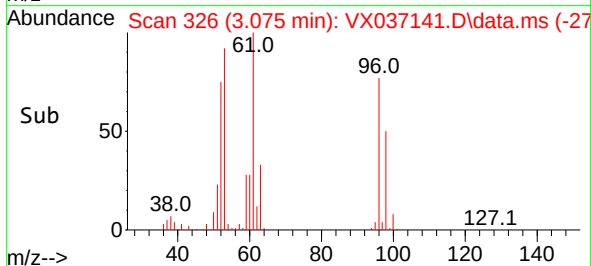
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion: 96 Resp: 82394
Ion Ratio Lower Upper
96 100
61 130.4 119.2 178.8
98 64.8 48.7 73.1

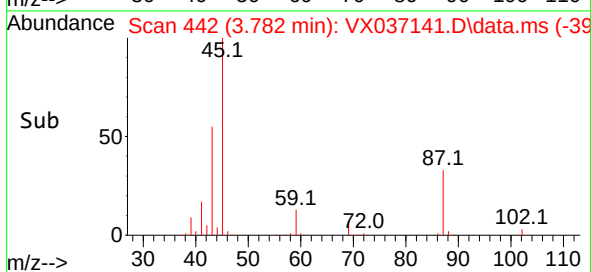
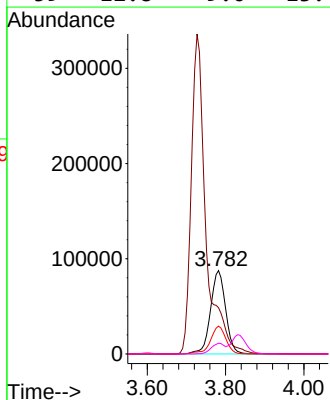
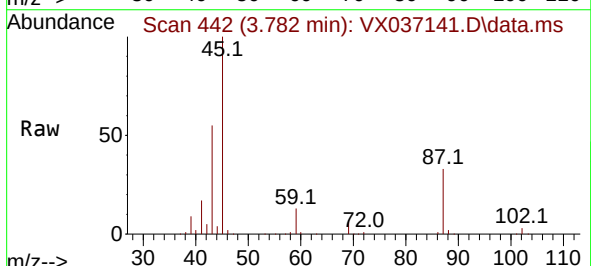
Manual Integrations
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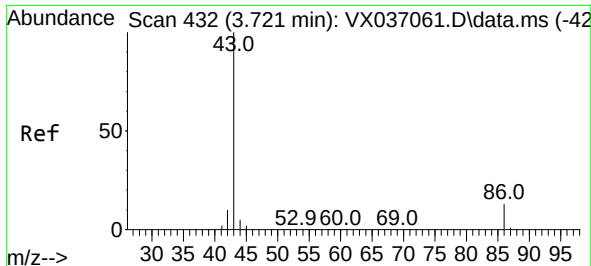
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#22
Diisopropyl ether
Concen: 48.397 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.018 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 45 Resp: 233621
Ion Ratio Lower Upper
45 100
43 55.2 69.7 104.5#
87 33.4 20.8 31.2#
59 12.8 9.0 13.4





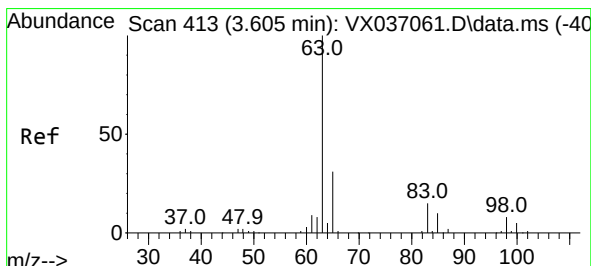
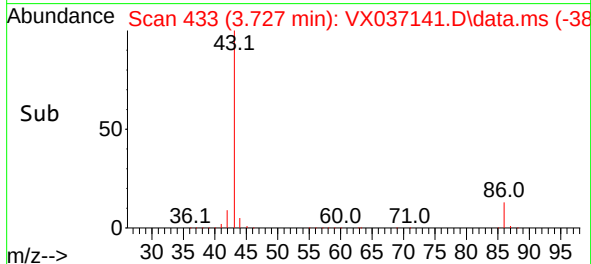
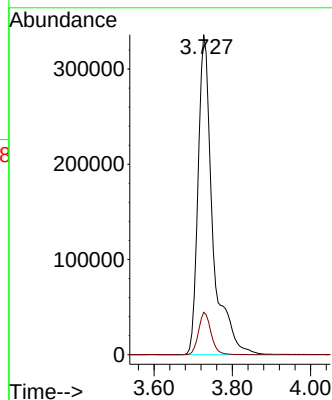
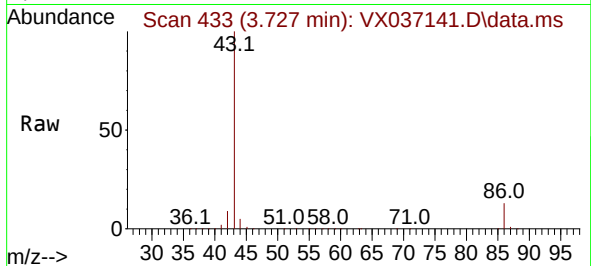
#23
 Vinyl Acetate
 Concen: 236.113 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB06-Z102-104MSD

Tgt Ion: 43 Resp: 873412
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

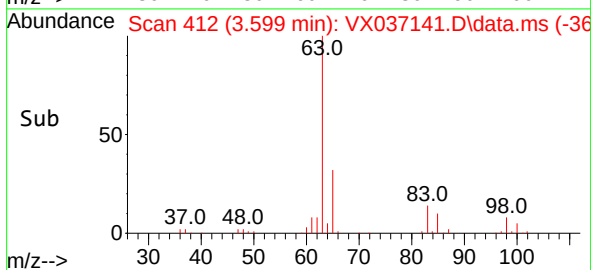
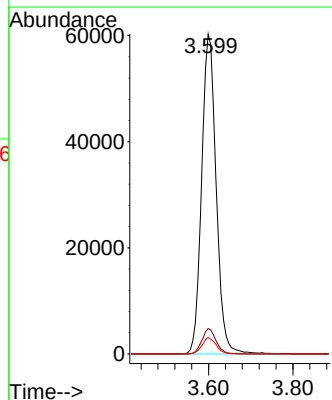
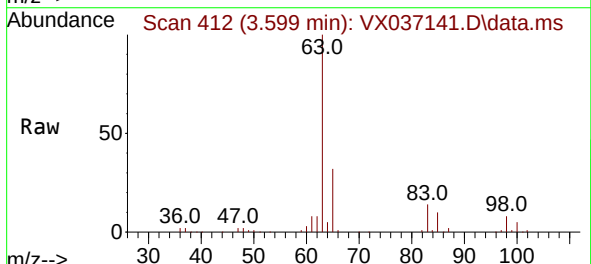
Manual Integrations
 APPROVED

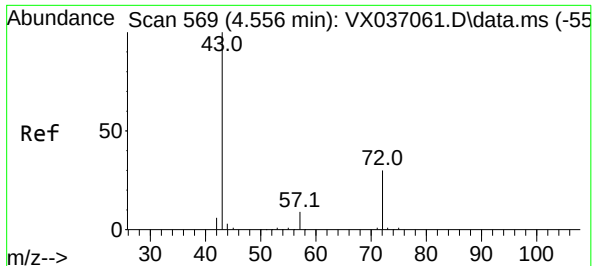
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#24
 1,1-Dichloroethane
 Concen: 47.836 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

Tgt Ion: 63 Resp: 144804
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 227.860 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

Tgt Ion: 43 Resp: 285680

Ion Ratio Lower Upper

43 100

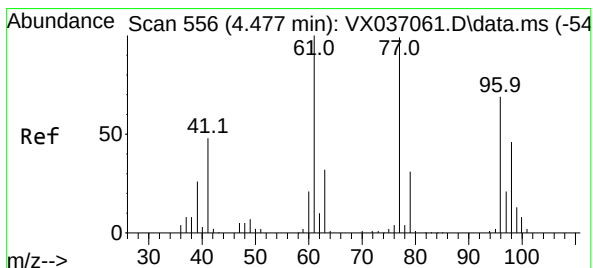
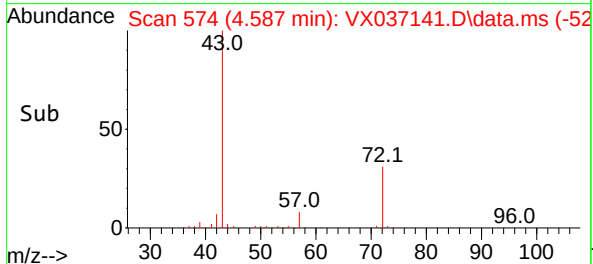
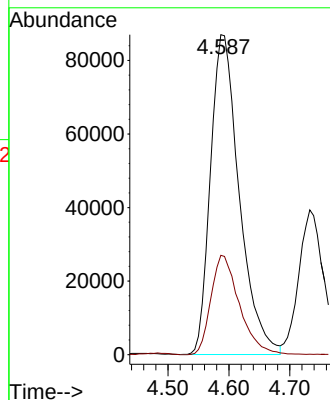
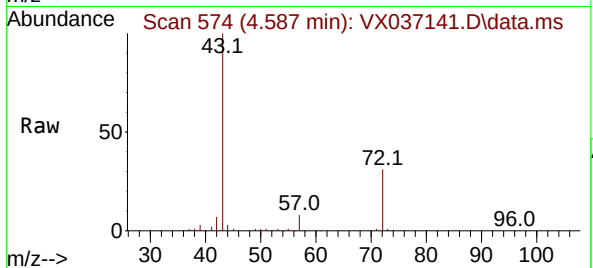
72 31.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#26

2,2-Dichloropropane

Concen: 41.223 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.012 min

Lab File: VX037141.D

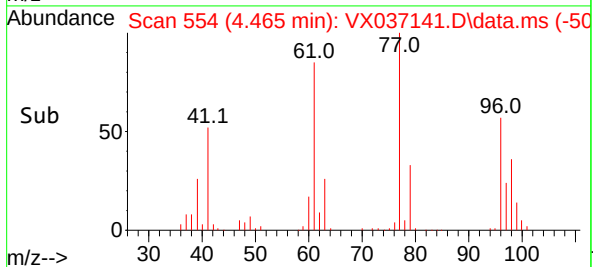
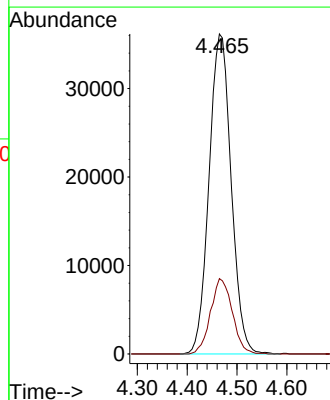
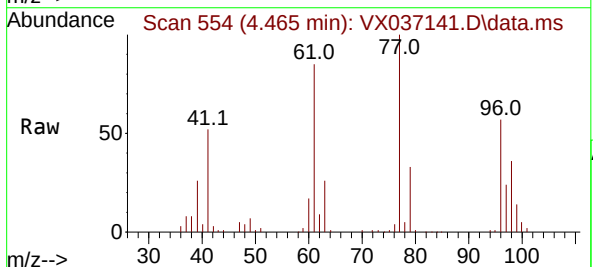
Acq: 21 Aug 2023 19:20

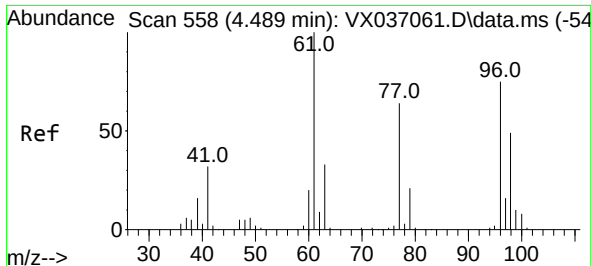
Tgt Ion: 77 Resp: 111442

Ion Ratio Lower Upper

77 100

97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.829 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

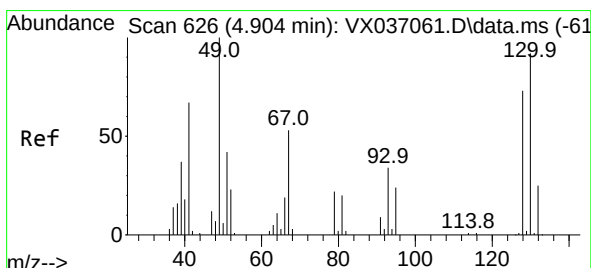
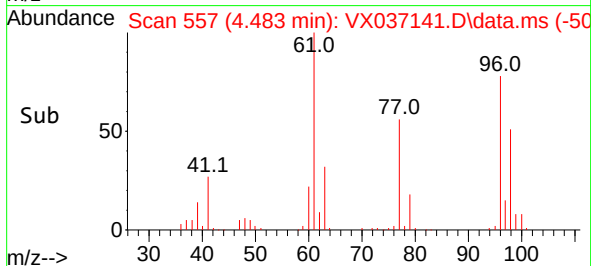
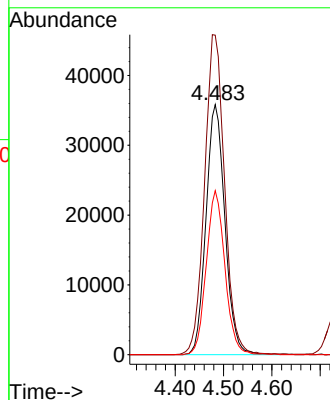
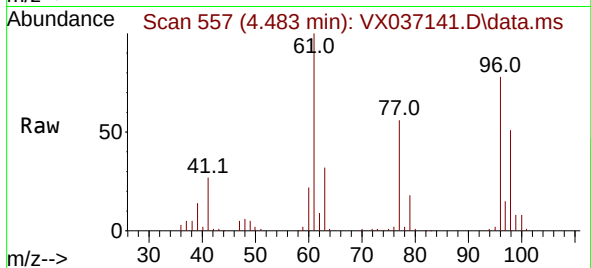
Tgt Ion: 96 Resp: 97415

Ion	Ratio	Lower	Upper
96	100		
61	135.2	0.0	312.2
98	64.8	0.0	129.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 47.247 ug/l

RT: 4.898 min Scan# 625

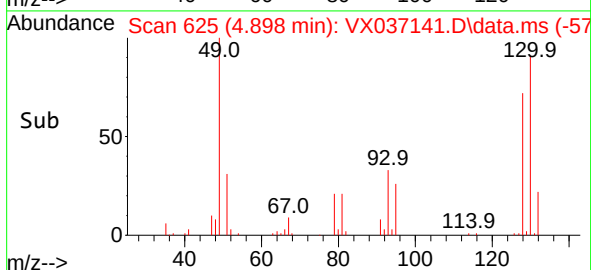
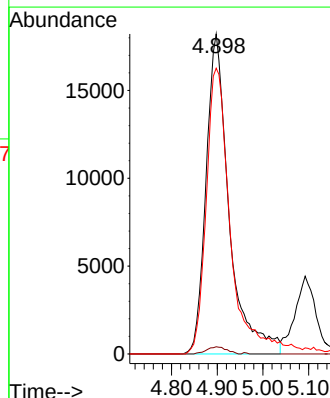
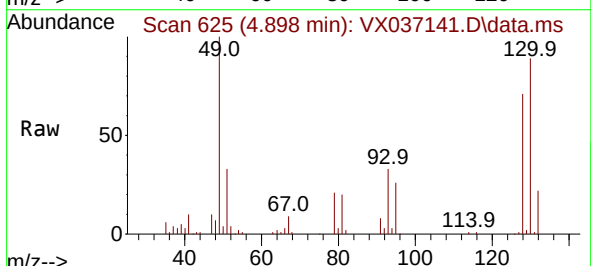
Delta R.T. -0.006 min

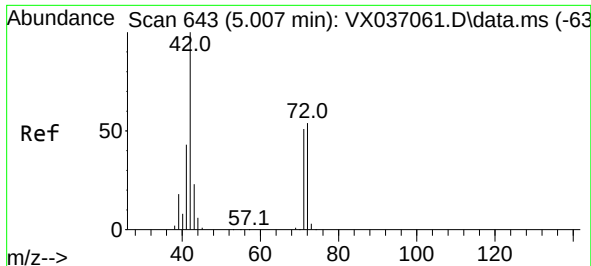
Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion: 49 Resp: 63890

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	92.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 226.780 ug/l

RT: 5.032 min Scan# 643

Delta R.T. 0.024 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

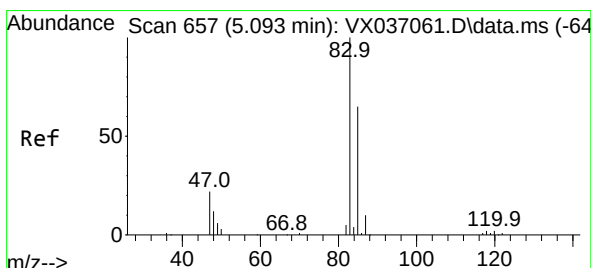
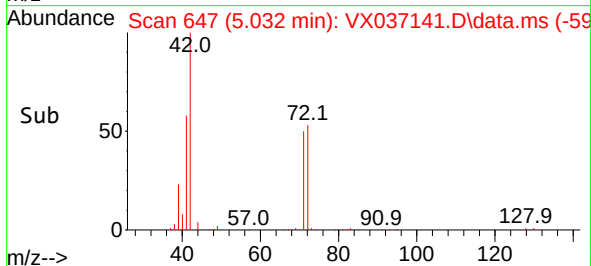
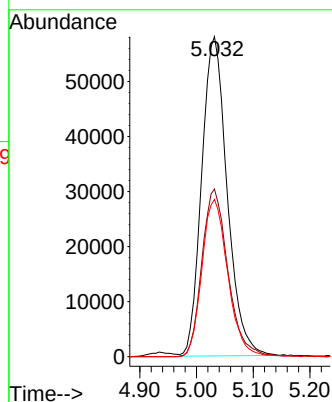
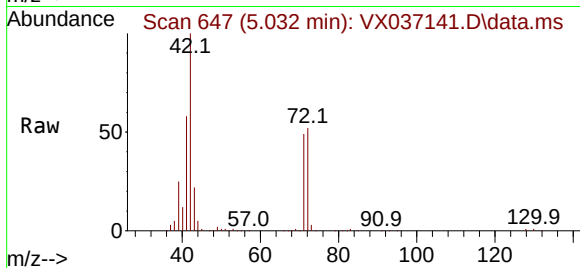
Tgt Ion: 42 Resp: 18132

Ion	Ratio	Lower	Upper
42	100		
72	53.7	34.2	51.4
71	50.0	32.2	48.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 47.132 ug/l

RT: 5.093 min Scan# 657

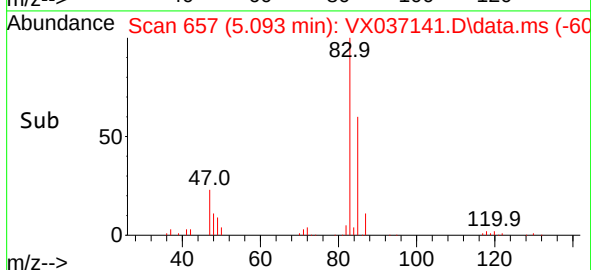
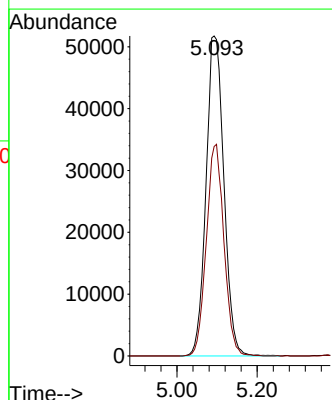
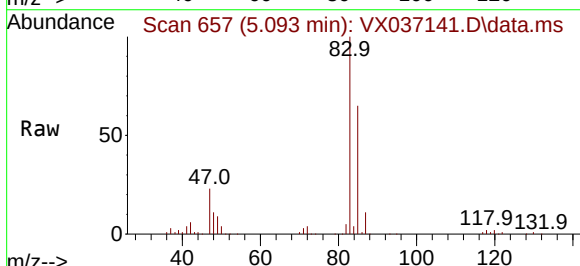
Delta R.T. 0.000 min

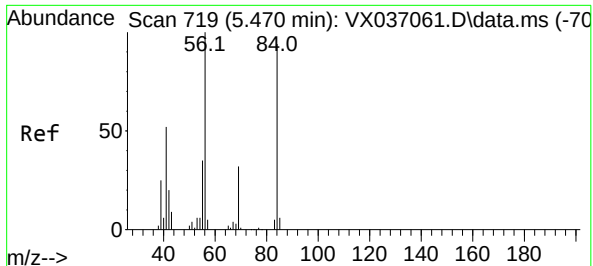
Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion: 83 Resp: 160160

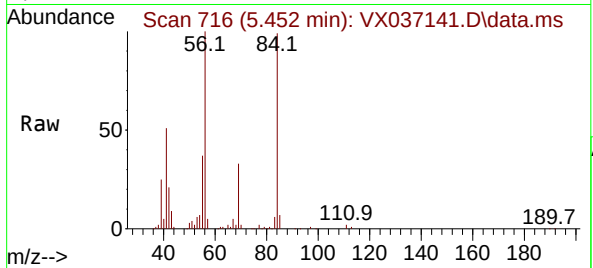
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.3	75.5





#31
Cyclohexane
Concen: 49.848 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.018 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

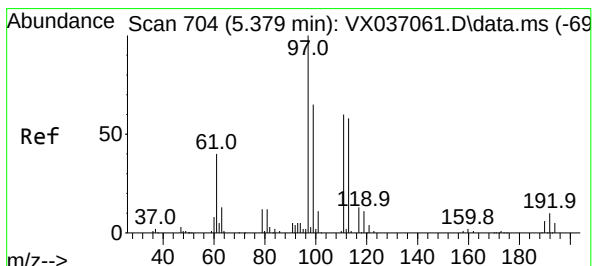
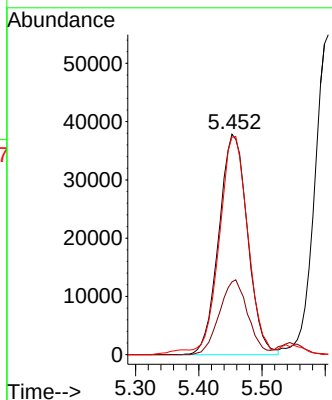
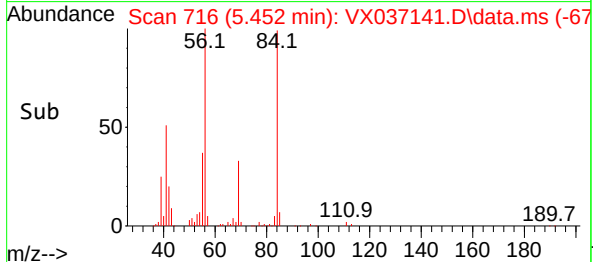
Instrument : MSVOA_X
ClientSampleId : NEVINS-SB06-Z102-104MSD



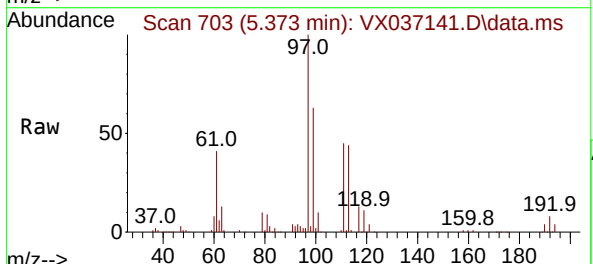
Tgt Ion: 56 Resp: 11930
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 96.7 65.9 98.9

Manual Integrations
APPROVED

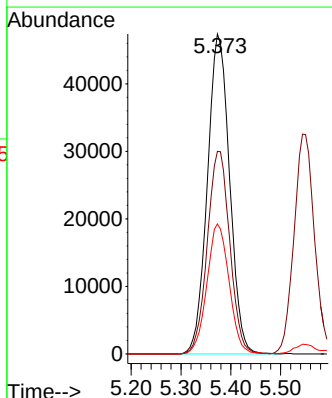
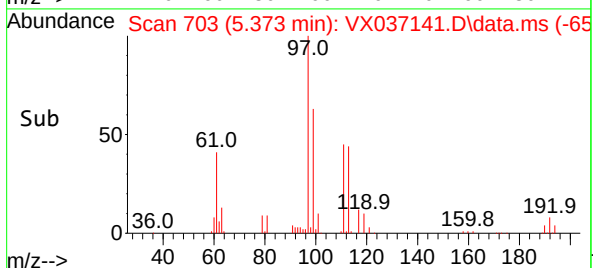
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

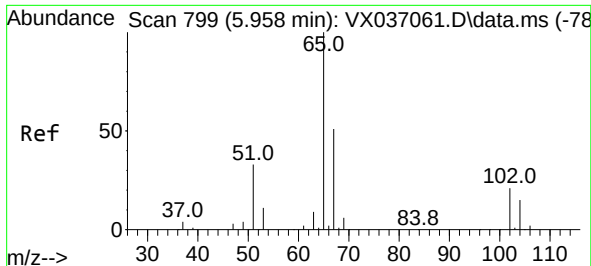


#32
1,1,1-Trichloroethane
Concen: 48.126 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20



Tgt Ion: 97 Resp: 146548
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 40.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.132 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

Tgt Ion: 65 Resp: 104578

Ion Ratio Lower Upper

65 100

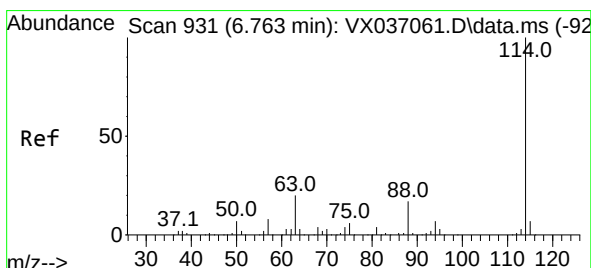
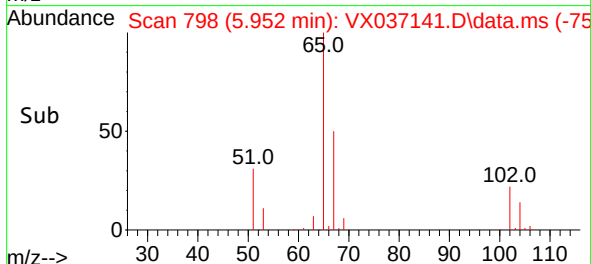
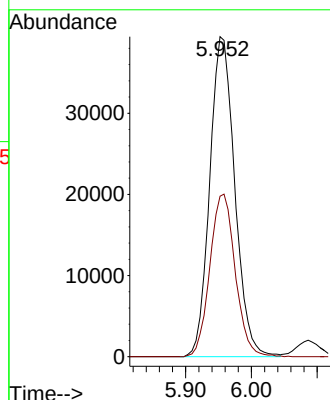
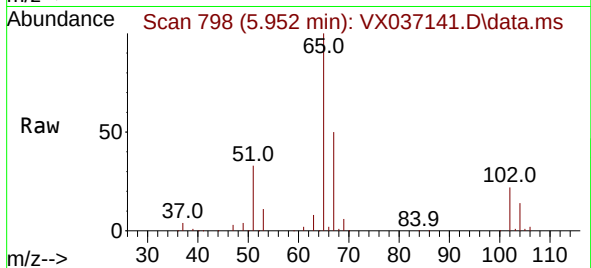
67 51.4 0.0 100.2

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

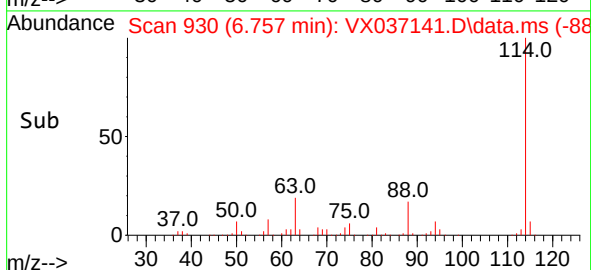
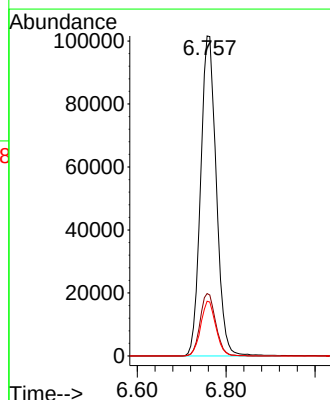
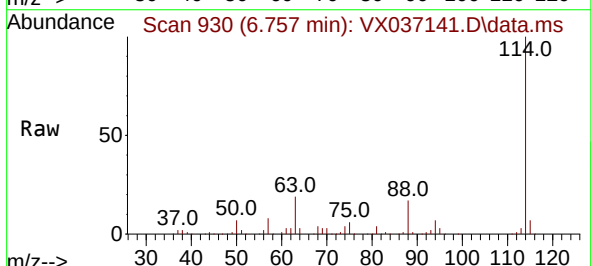
Tgt Ion:114 Resp: 249832

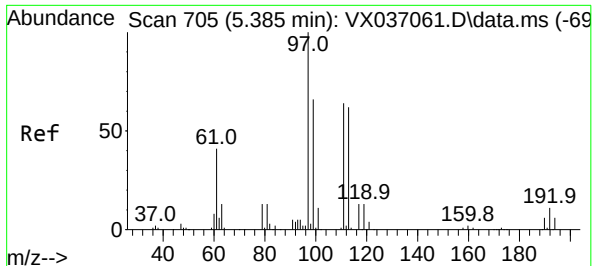
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.752 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

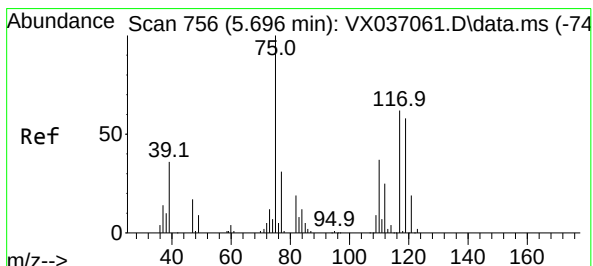
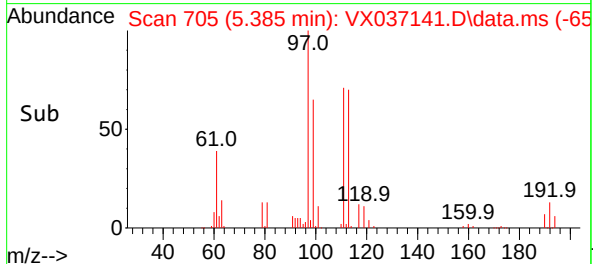
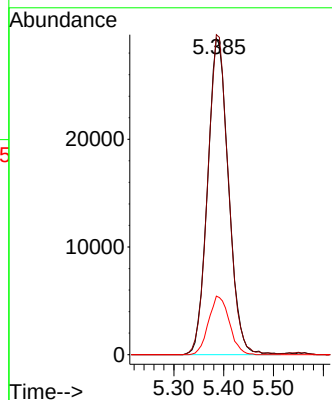
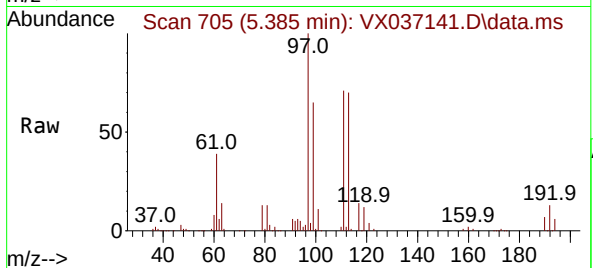
NEVINS-SB06-Z102-104MSD

Tgt Ion:	113	Resp:	85628
Ion	Ratio	Lower	Upper
113	100		
111	100.0	82.9	124.3
192	18.3	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: 49.060 ug/l

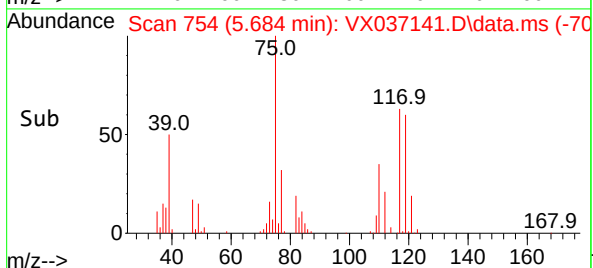
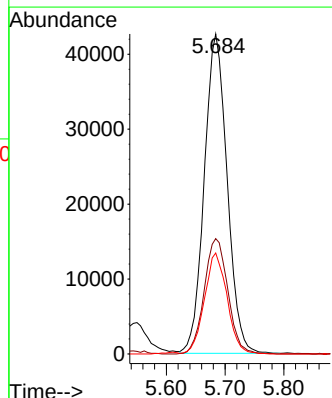
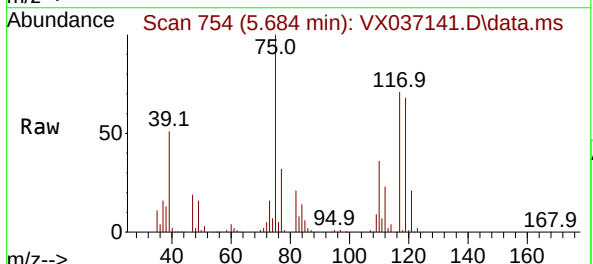
RT: 5.684 min Scan# 754

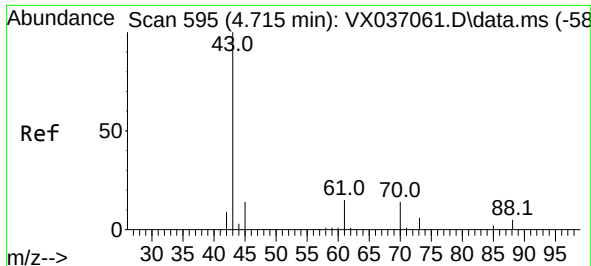
Delta R.T. -0.012 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion:	75	Resp:	115325
Ion	Ratio	Lower	Upper
75	100		
110	37.5	17.0	50.9
77	31.4	24.7	37.1





#37

Ethyl Acetate

Concen: 47.533 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.018 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

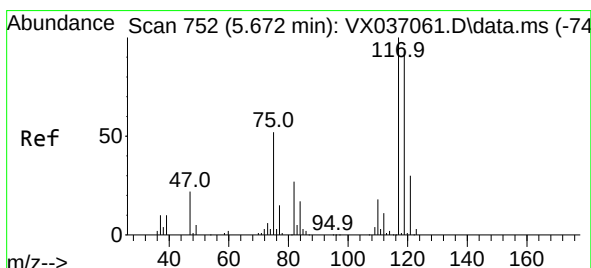
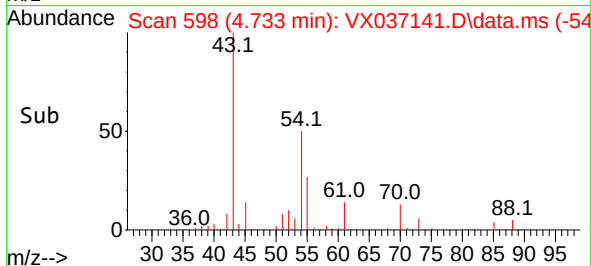
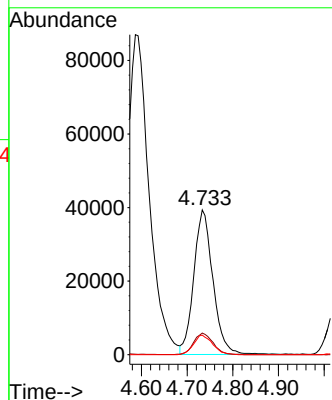
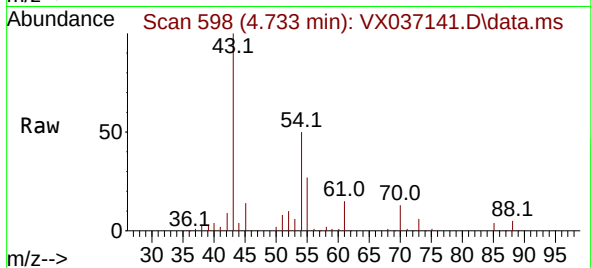
Tgt Ion: 43 Resp: 114139

Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	16.0
70	13.5	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: 49.228 ug/l

RT: 5.666 min Scan# 751

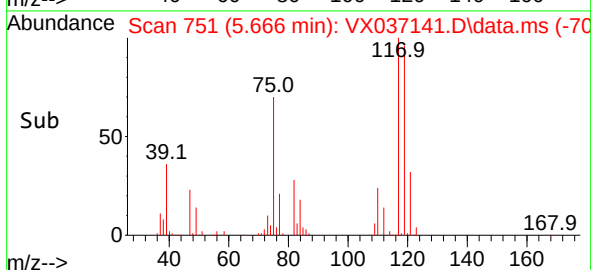
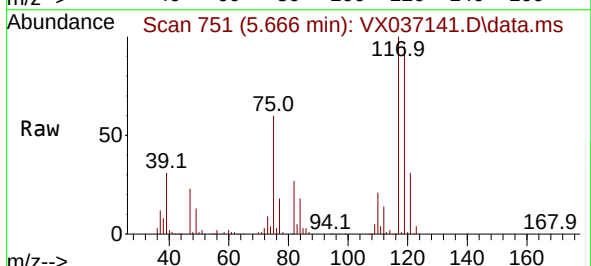
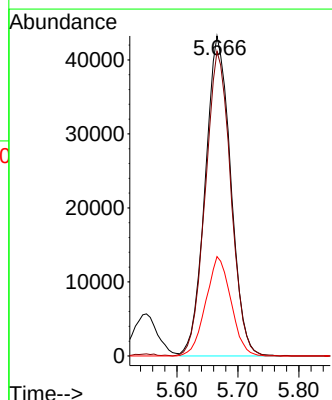
Delta R.T. -0.006 min

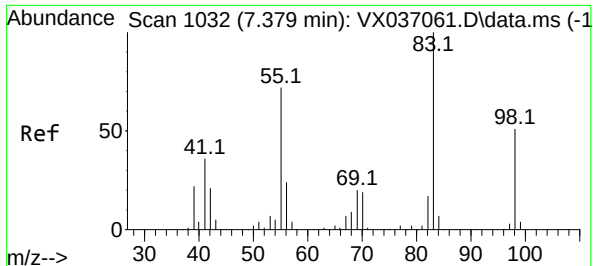
Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion:117 Resp: 125705

Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.2	117.2
121	31.1	24.4	36.6





#39

Methylcyclohexane

Concen: 51.910 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

Tgt Ion: 83 Resp: 128200

Ion Ratio Lower Upper

83 100

55 72.1 64.6 97.0

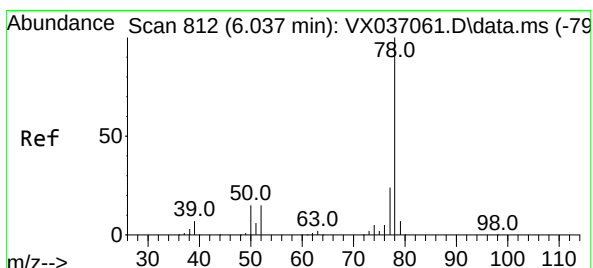
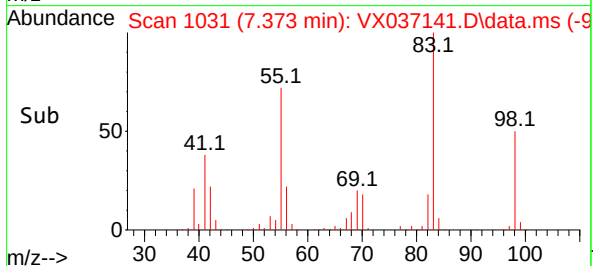
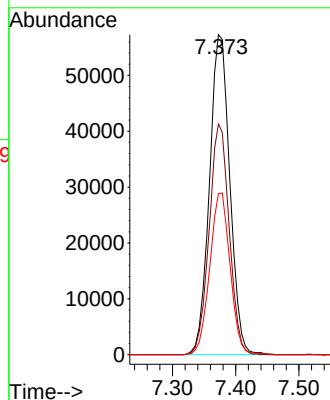
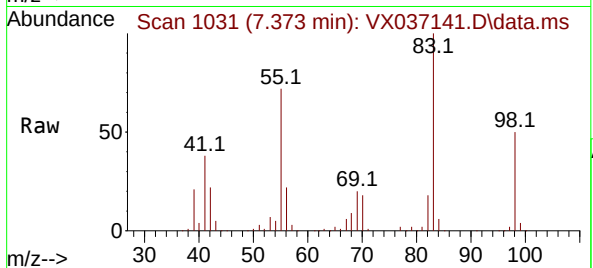
98 50.4 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#40

Benzene

Concen: 52.096 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX037141.D

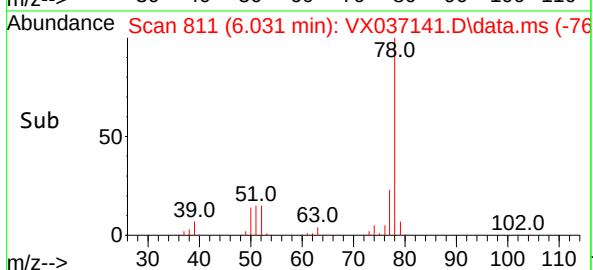
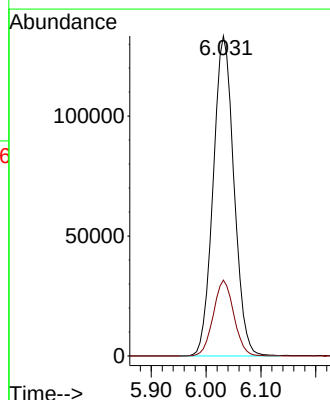
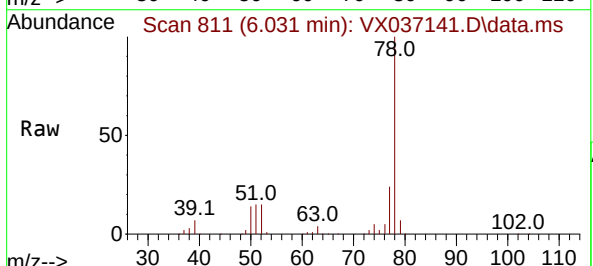
Acq: 21 Aug 2023 19:20

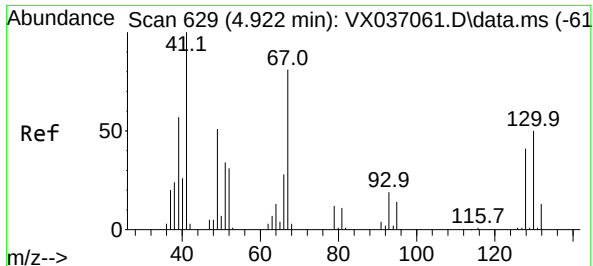
Tgt Ion: 78 Resp: 351219

Ion Ratio Lower Upper

78 100

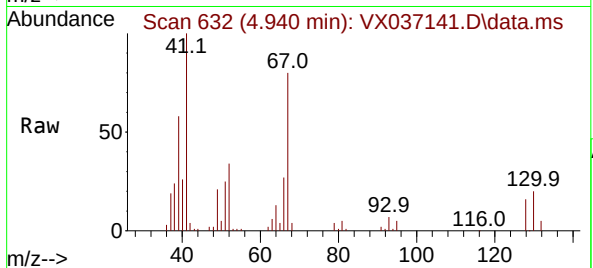
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 47.201 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

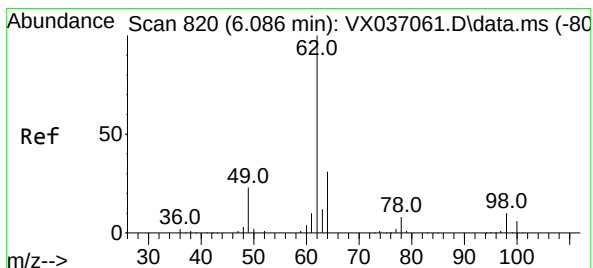
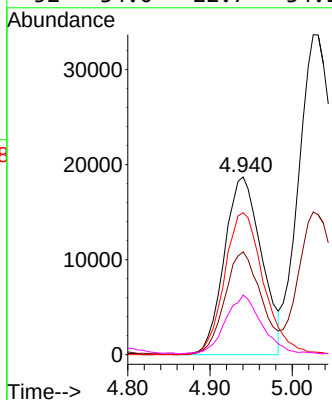
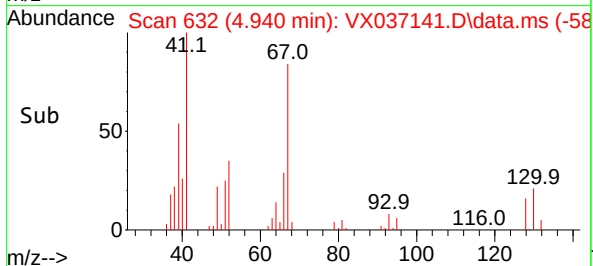
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion:	41	Resp:	5892
Ion Ratio	100	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	84.1	52.6	78.8
52	34.0	22.7	34.1

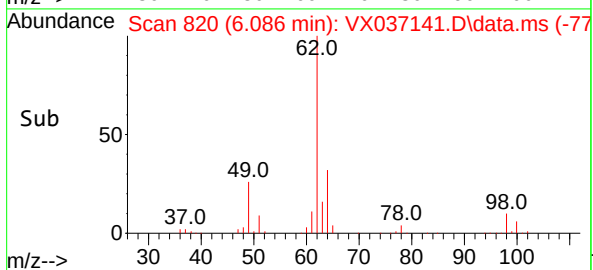
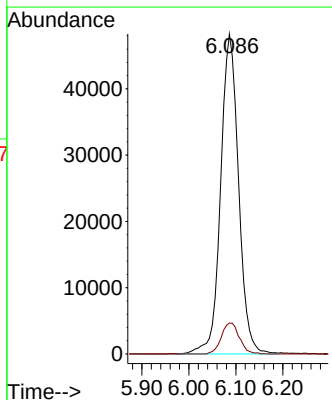
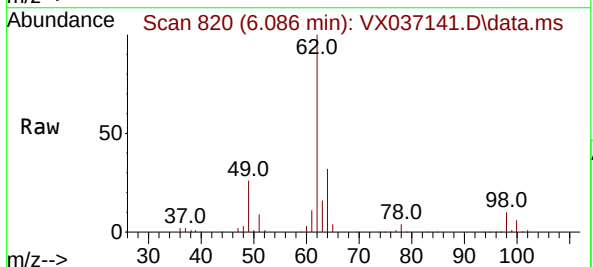
Manual Integrations
APPROVED

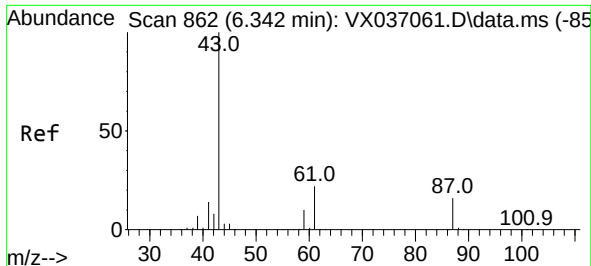
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#42
1,2-Dichloroethane
Concen: 48.529 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion:	62	Resp:	128302
Ion Ratio	100	Lower	Upper
62	100		
98	9.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 48.470 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

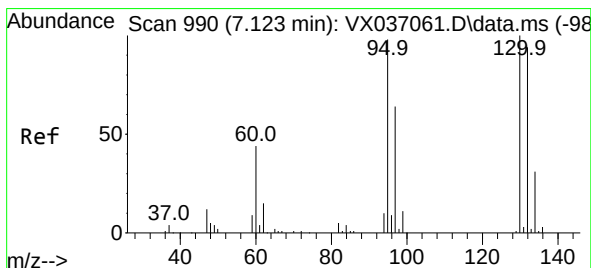
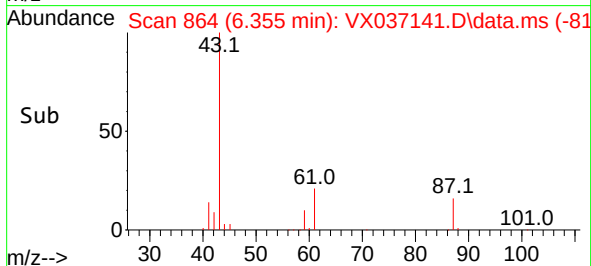
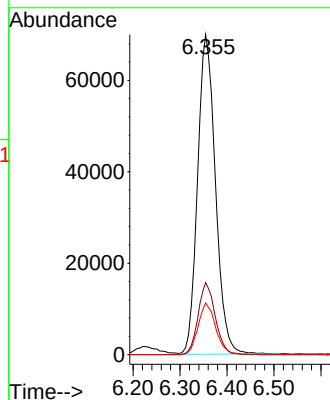
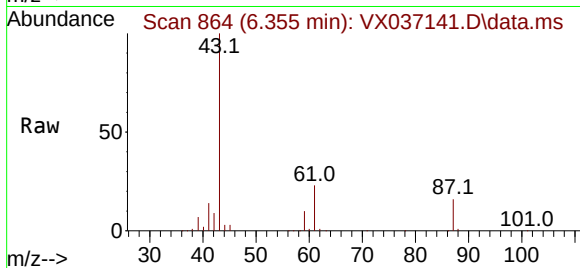
Tgt Ion: 43 Resp: 18478

Ion	Ratio	Lower	Upper
43	100		
61	21.7	15.2	22.8
87	15.9	9.8	14.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 48.448 ug/l

RT: 7.123 min Scan# 990

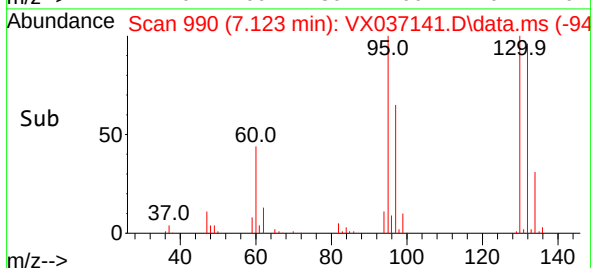
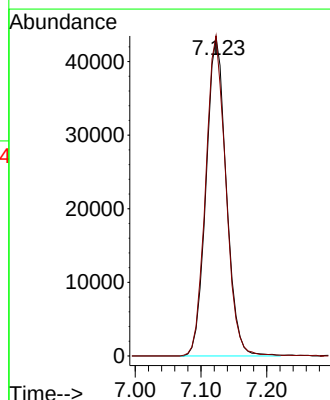
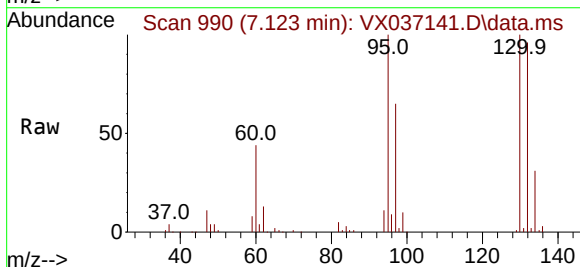
Delta R.T. 0.000 min

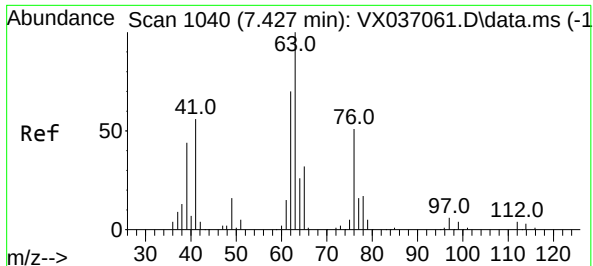
Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion:130 Resp: 92617

Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	204.4





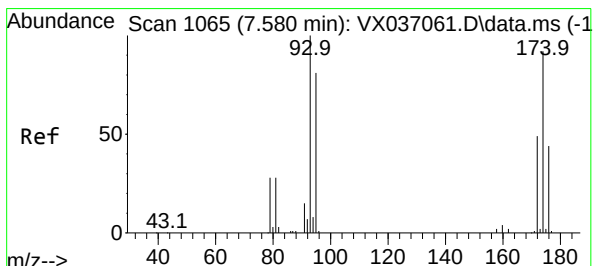
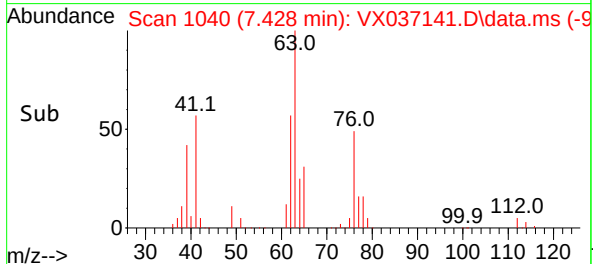
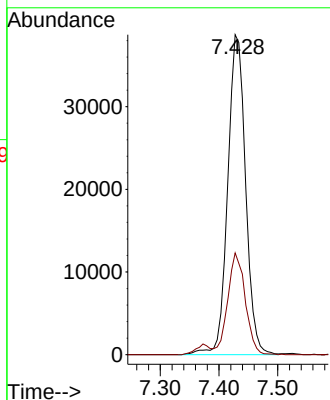
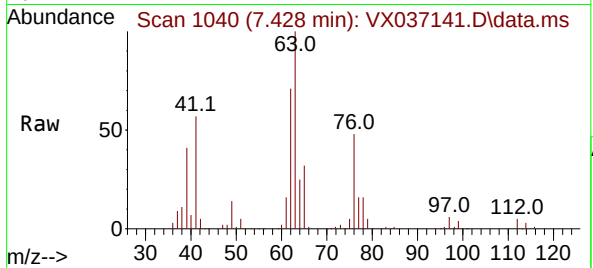
#45
1,2-Dichloropropane
Concen: 49.317 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD

Tgt Ion: 63 Resp: 8198
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

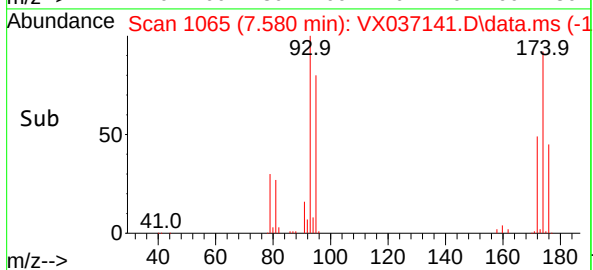
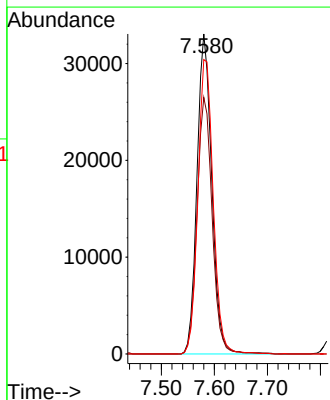
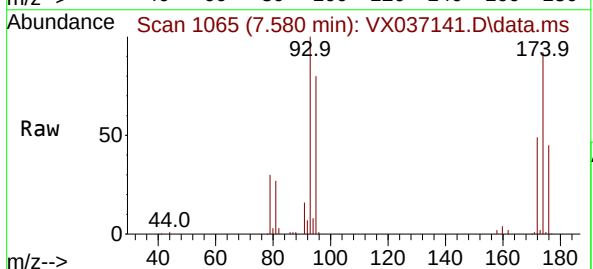
Manual Integrations
APPROVED

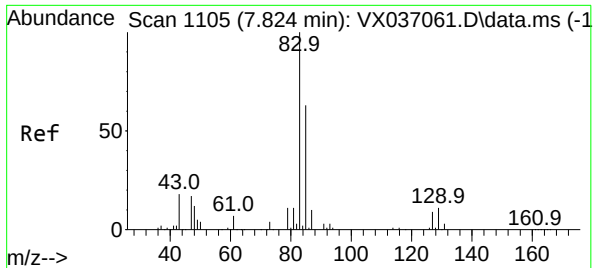
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#46
Dibromomethane
Concen: 49.087 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

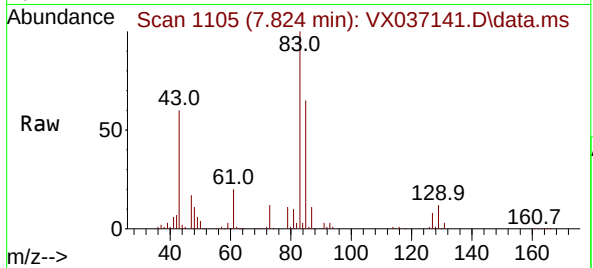
Tgt Ion: 93 Resp: 64282
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 95.3 69.4 104.0





#47
Bromodichloromethane
Concen: 48.649 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

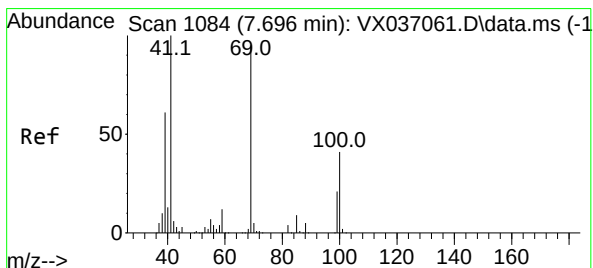
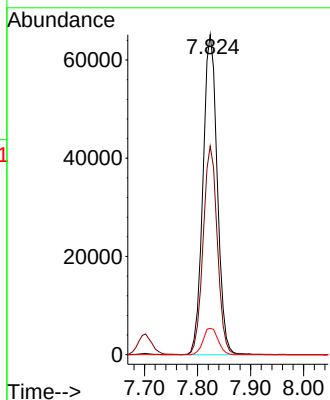
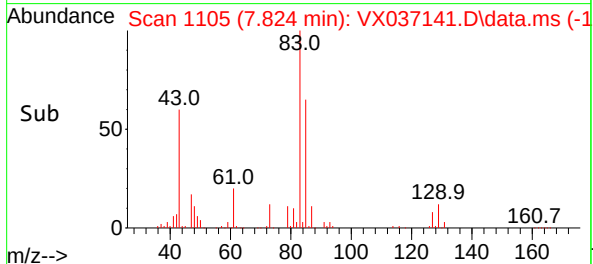
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion: 83 Resp: 122025
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 8.3 7.1 10.7

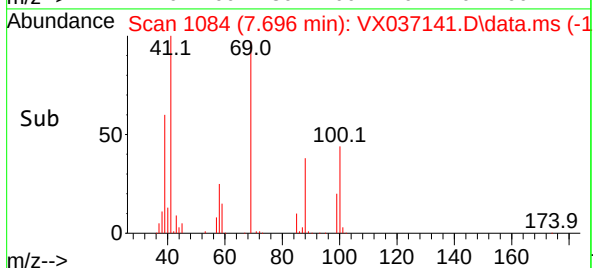
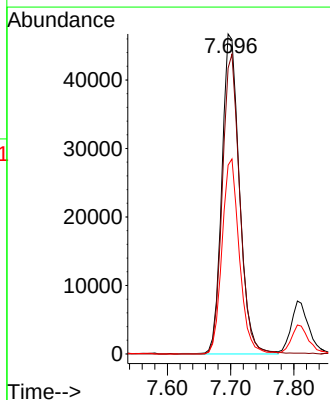
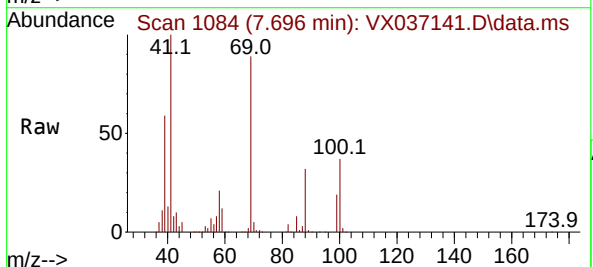
Manual Integrations
APPROVED

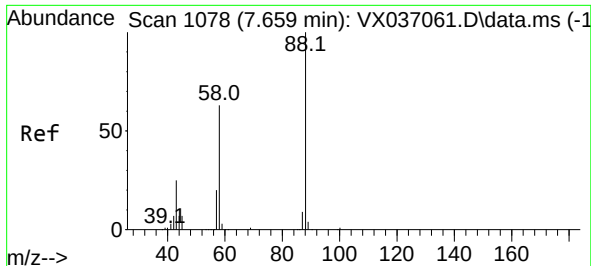
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#48
Methyl methacrylate
Concen: 48.407 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 41 Resp: 89998
Ion Ratio Lower Upper
41 100
69 93.2 59.2 88.8#
39 59.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1023.669 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.043 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

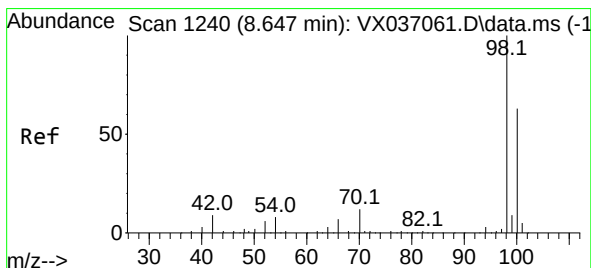
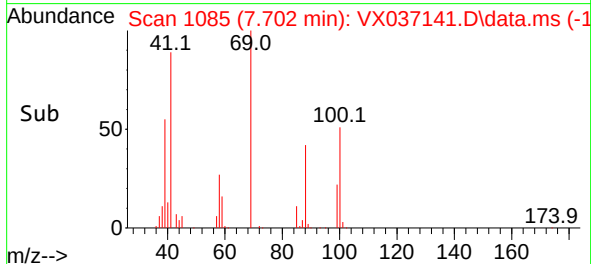
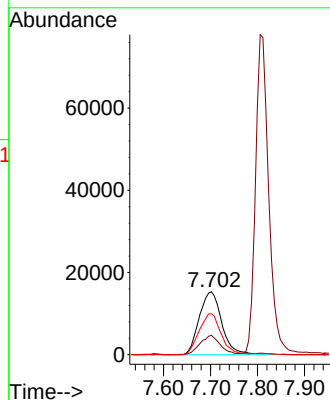
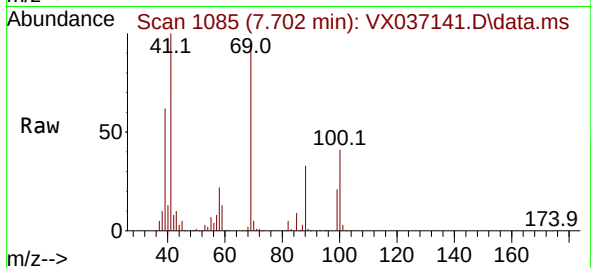
Tgt Ion:	88	Resp:	51250
Ion Ratio	Lower	Upper	
88	100		
43	27.7	0.0	0.0
58	62.8	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#50

Toluene-d8

Concen: 52.133 ug/l

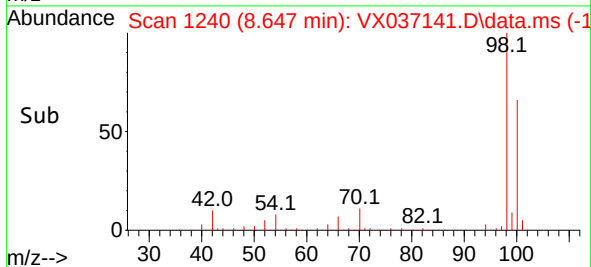
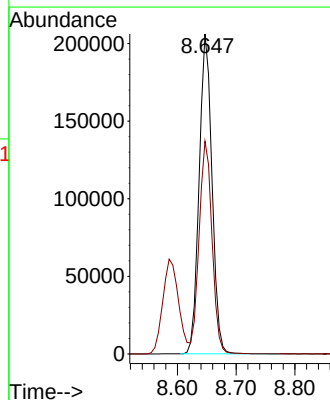
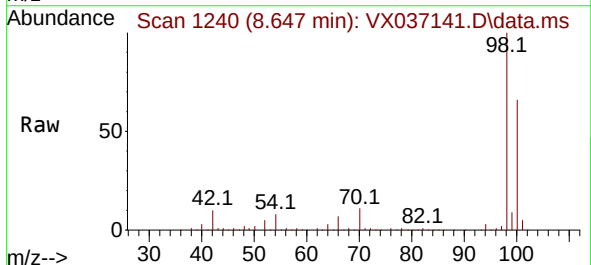
RT: 8.647 min Scan# 1240

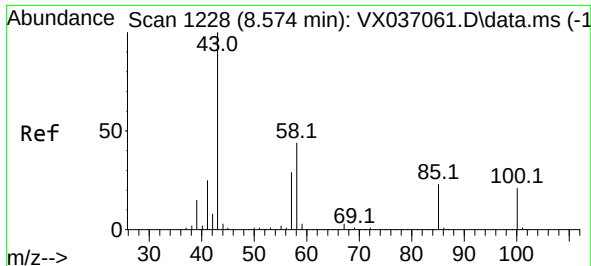
Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

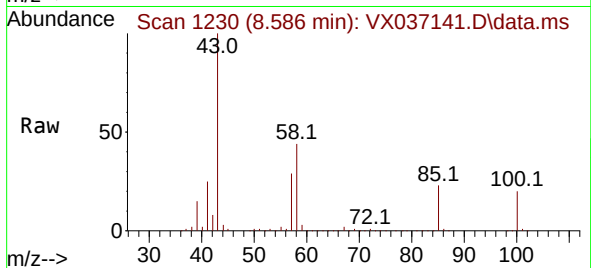
Tgt Ion:	98	Resp:	312892
Ion Ratio	Lower	Upper	
98	100		
100	66.5	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 246.134 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

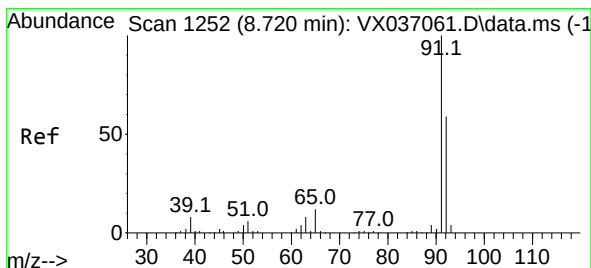
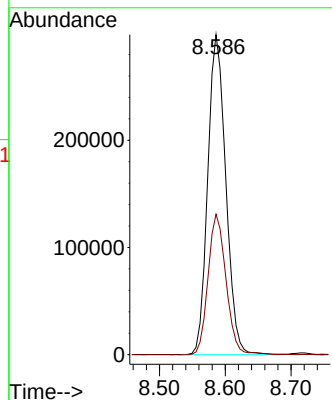
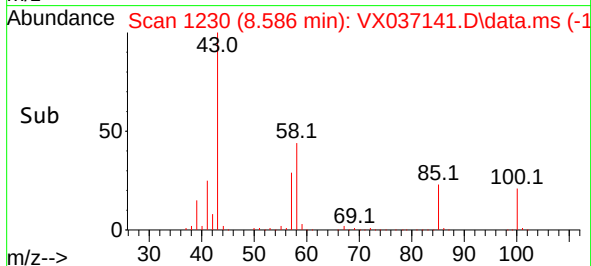
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion: 43 Resp: 56978
Ion Ratio Lower Upper
43 100
58 43.7 30.4 45.6

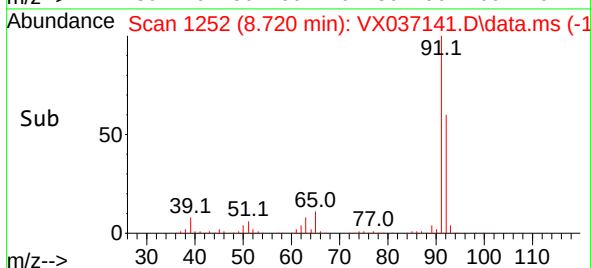
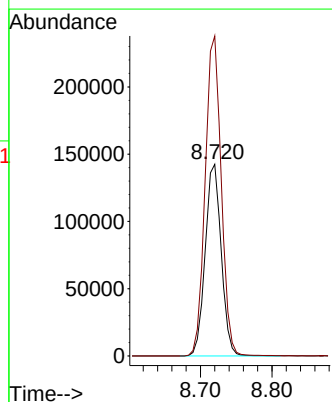
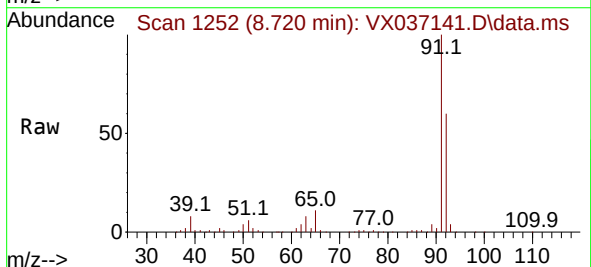
Manual Integrations
APPROVED

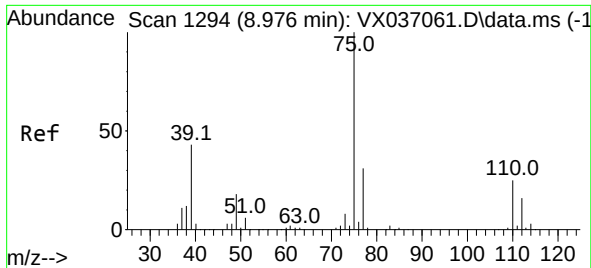
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#52
Toluene
Concen: 49.798 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

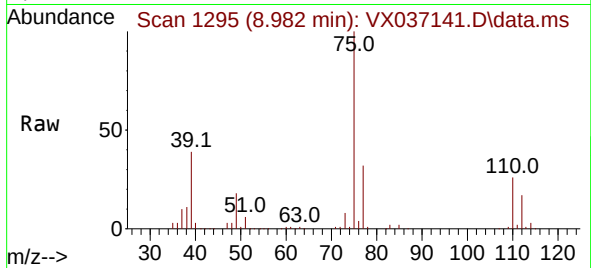
Tgt Ion: 92 Resp: 221825
Ion Ratio Lower Upper
92 100
91 167.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 49.650 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

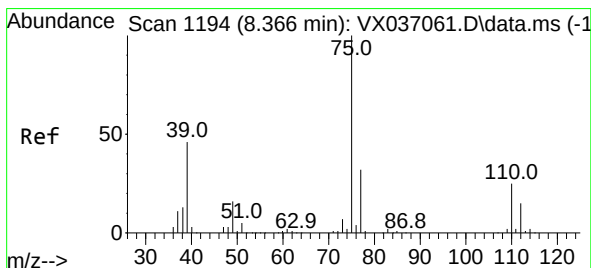
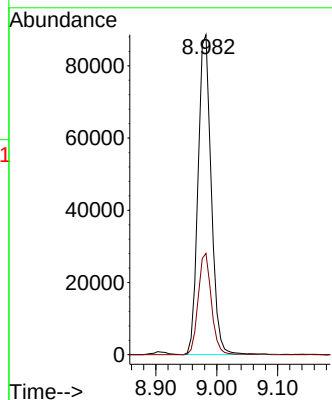
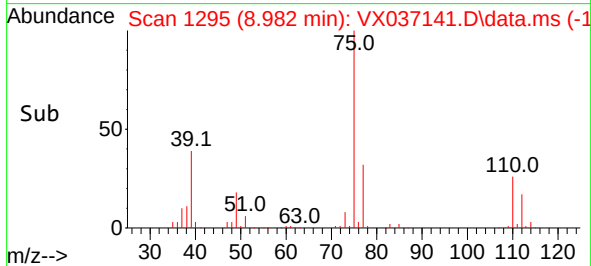
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion: 75 Resp: 13260
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

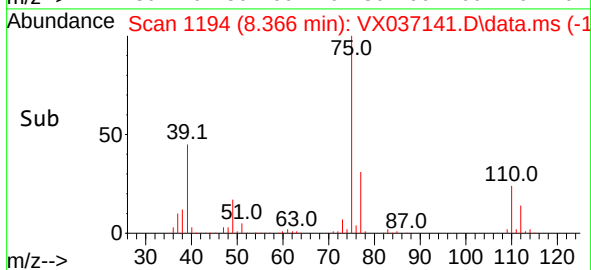
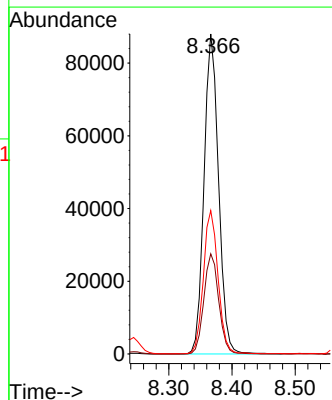
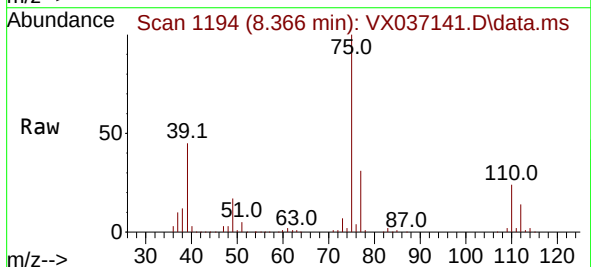
Manual Integrations
APPROVED

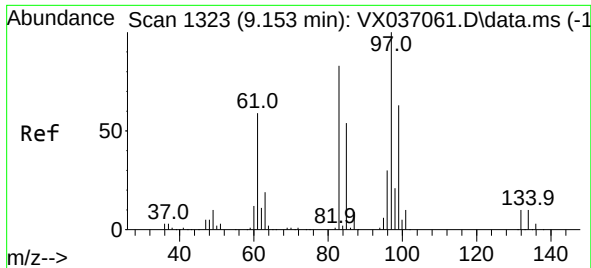
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#54
cis-1,3-Dichloropropene
Concen: 48.829 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

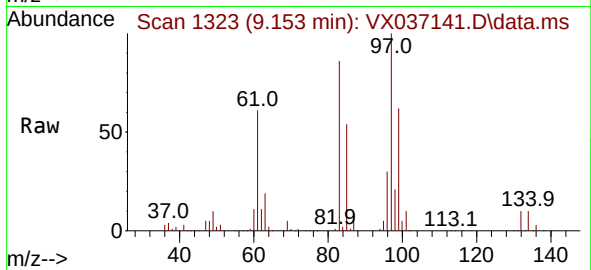
Tgt Ion: 75 Resp: 140925
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 44.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 50.117 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

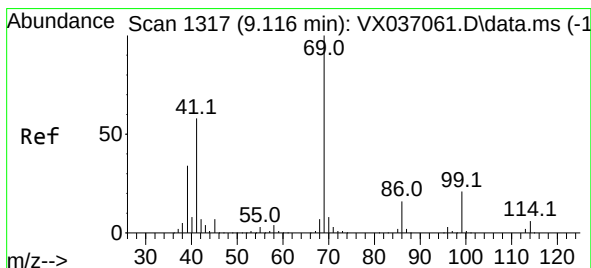
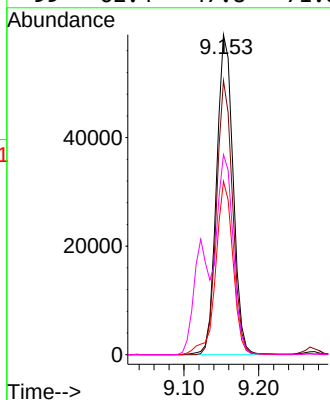
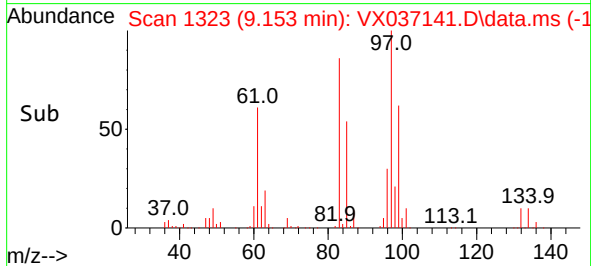
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



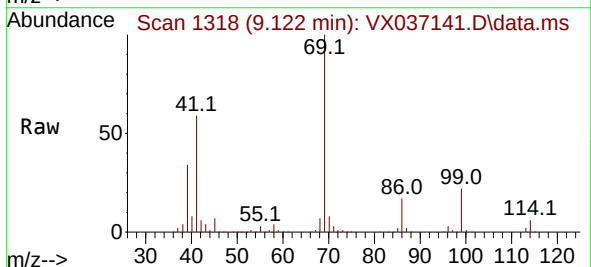
Tgt Ion:	97	Resp:	90904
Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.8	98.8
85	54.2	41.6	62.4
99	62.4	47.8	71.8

Manual Integrations
APPROVED

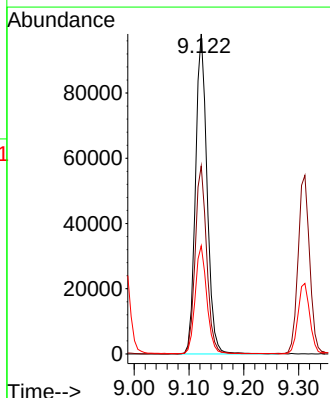
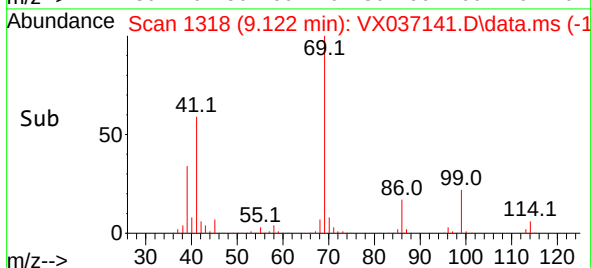
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

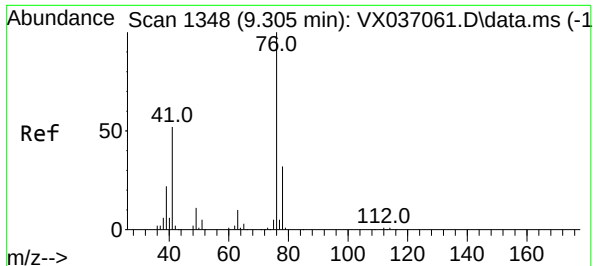


#56
Ethyl methacrylate
Concen: 50.705 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20



Tgt Ion:	69	Resp:	144060
Ion	Ratio	Lower	Upper
69	100		
41	59.2	56.8	85.2
39	34.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.295 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

Tgt Ion: 76 Resp: 150729

Ion Ratio Lower Upper

76 100

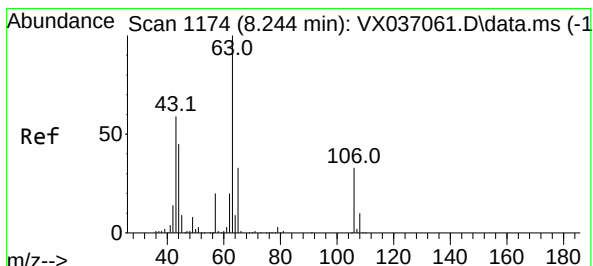
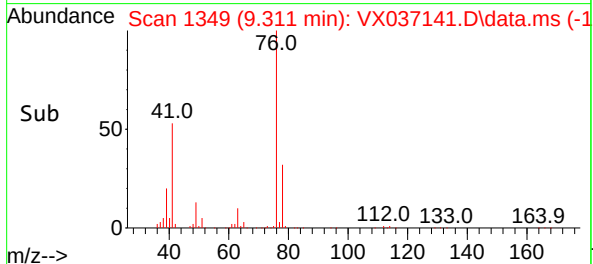
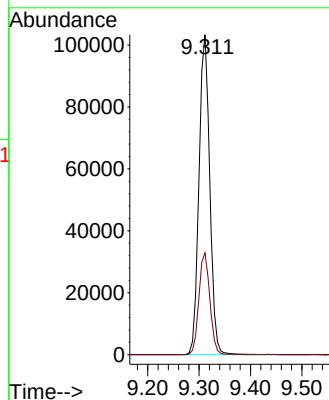
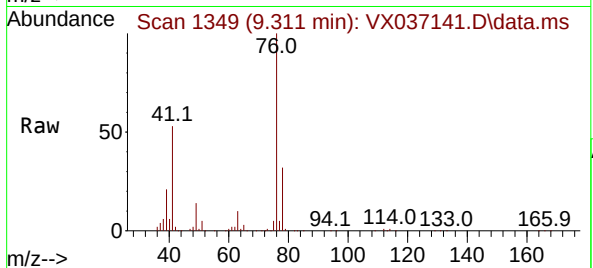
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 250.603 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037141.D

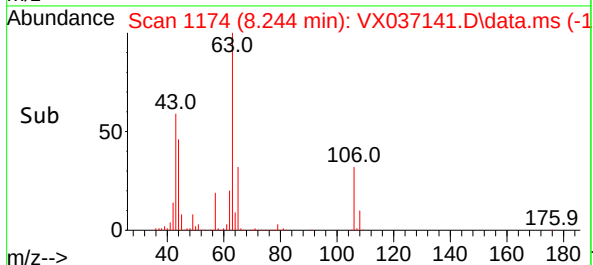
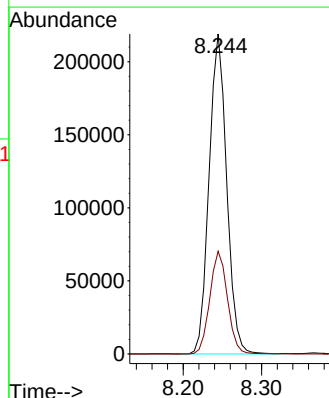
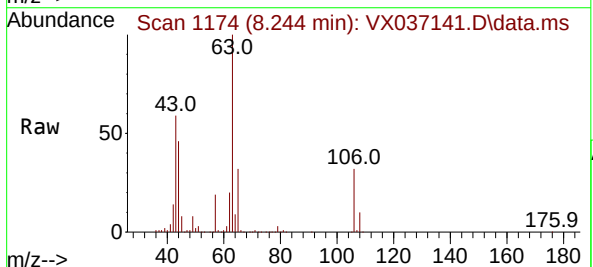
Acq: 21 Aug 2023 19:20

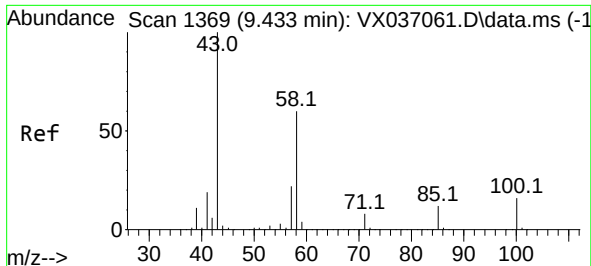
Tgt Ion: 63 Resp: 341681

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7





#59

2-Hexanone

Concen: 251.274 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

Tgt Ion: 43 Resp: 443519

Ion Ratio Lower Upper

43 100

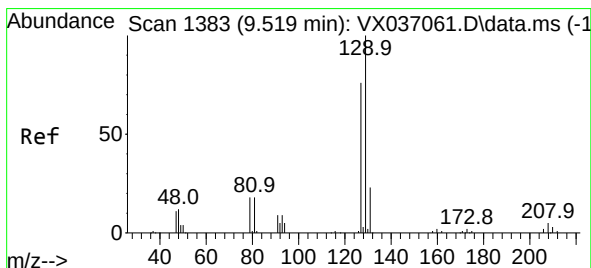
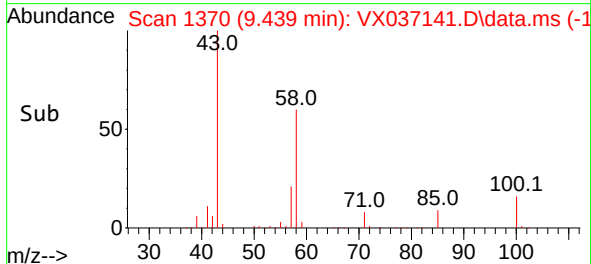
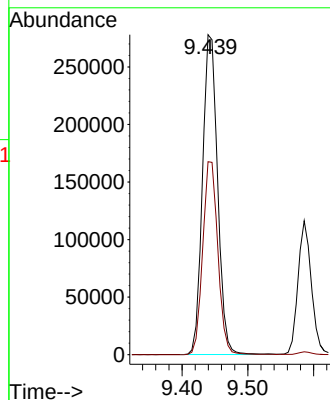
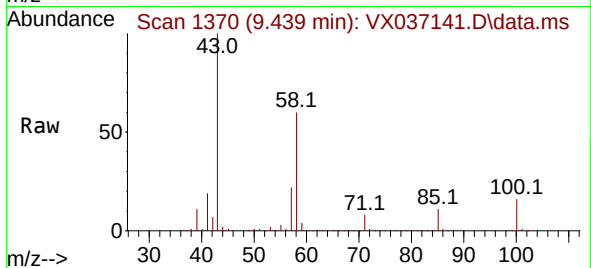
58 60.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#60

Dibromochloromethane

Concen: 49.641 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037141.D

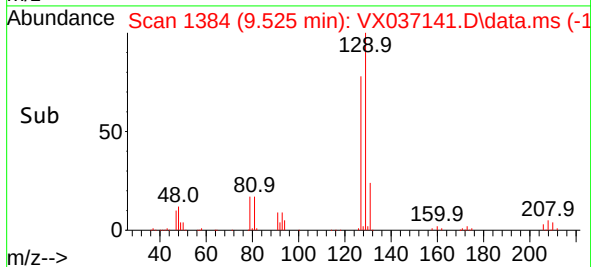
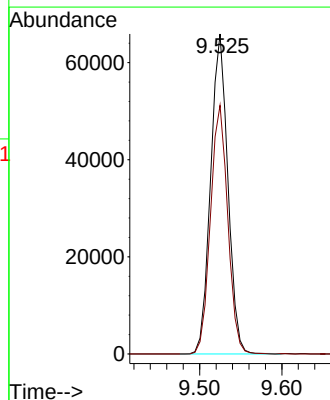
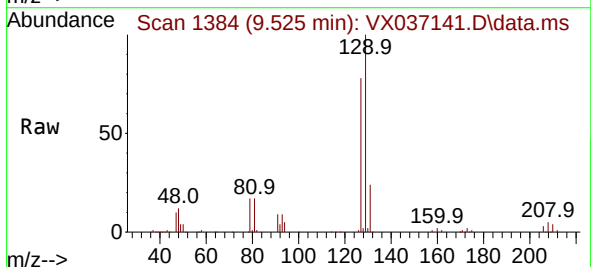
Acq: 21 Aug 2023 19:20

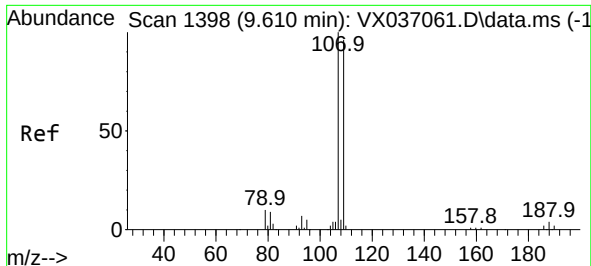
Tgt Ion:129 Resp: 95867

Ion Ratio Lower Upper

129 100

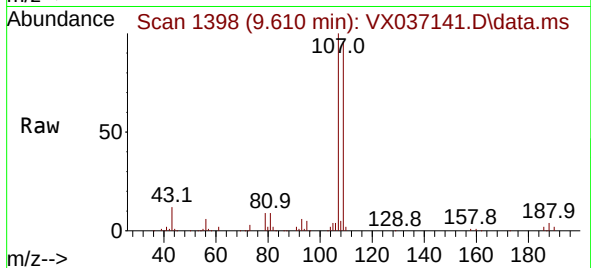
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.337 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

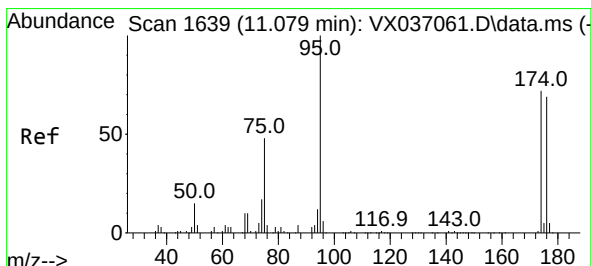
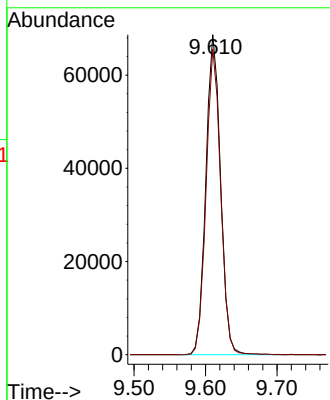
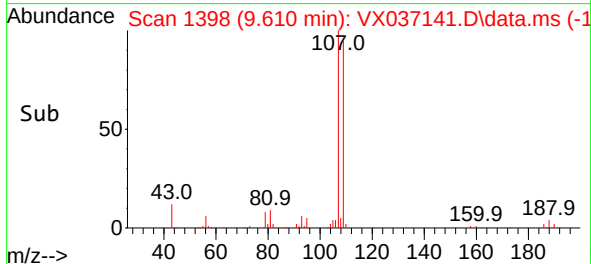
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion:107 Resp: 97980
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

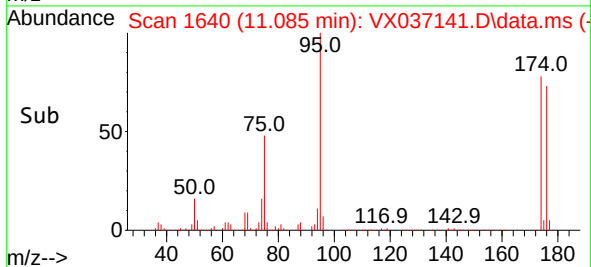
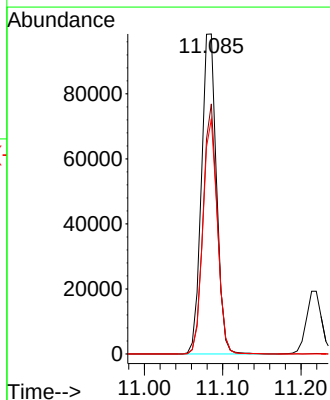
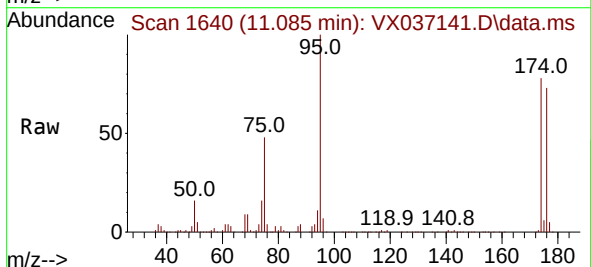
Manual Integrations
APPROVED

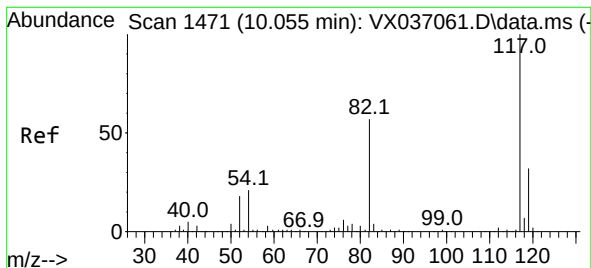
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#62
4-Bromofluorobenzene
Concen: 55.554 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

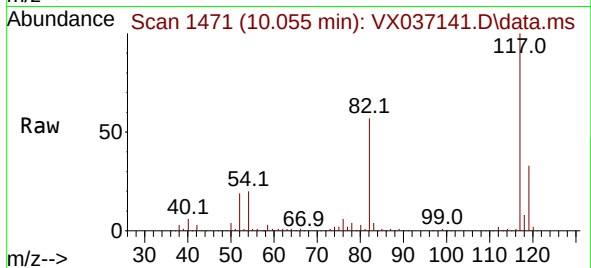
Tgt Ion: 95 Resp: 131030
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 70.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

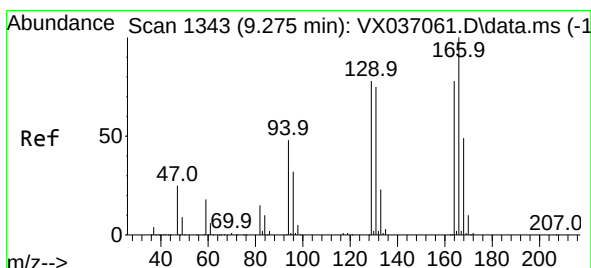
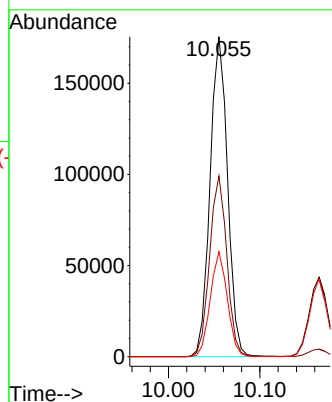
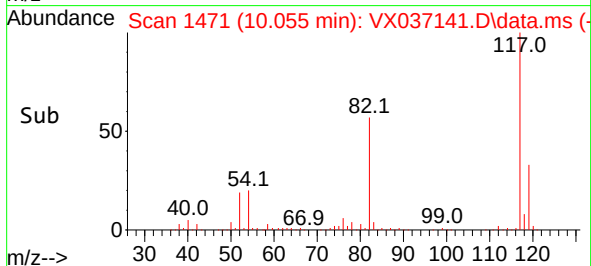
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion:117 Resp: 233048
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.8 25.5 38.3

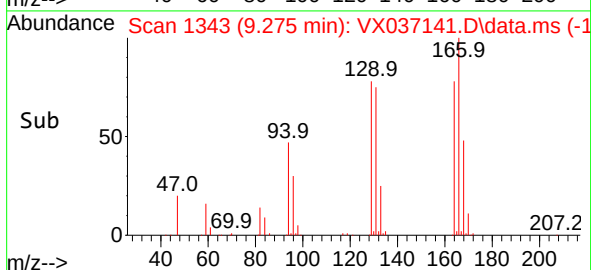
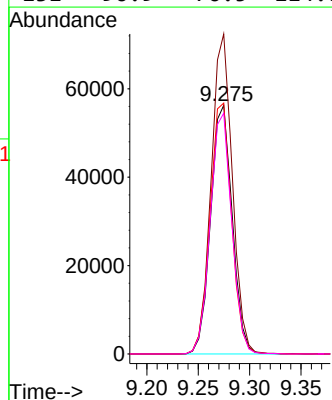
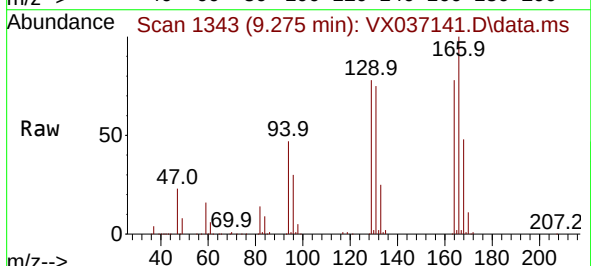
Manual Integrations
APPROVED

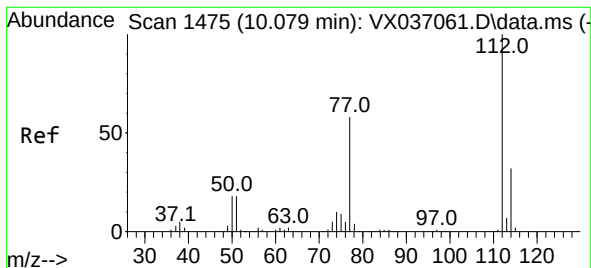
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#64
Tetrachloroethene
Concen: 48.200 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion:164 Resp: 81946
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 100.9 80.4 120.6
131 96.9 76.5 114.7





#65

Chlorobenzene

Concen: 49.094 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

Tgt Ion:112 Resp: 241814

Ion Ratio Lower Upper

112 100

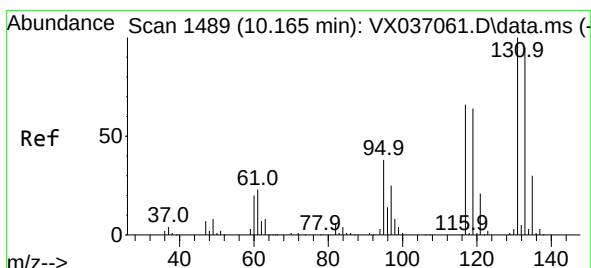
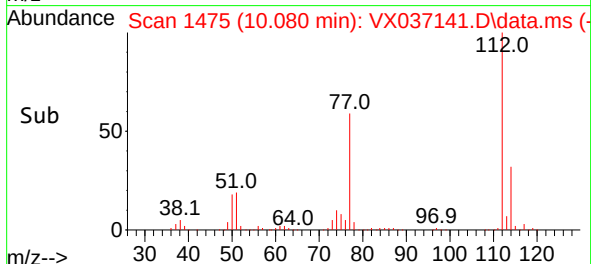
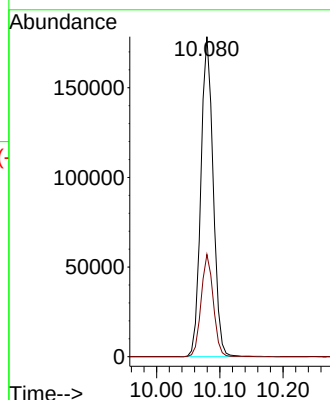
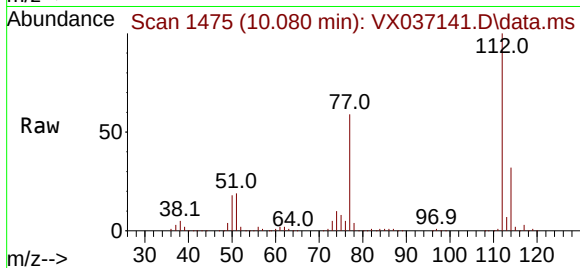
114 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 50.406 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

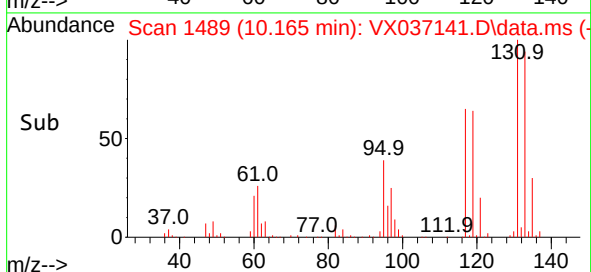
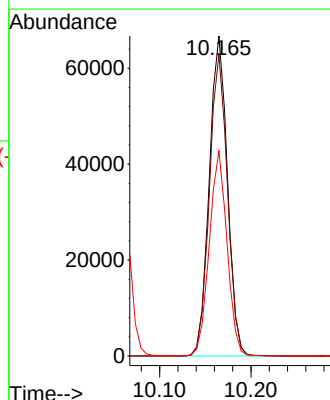
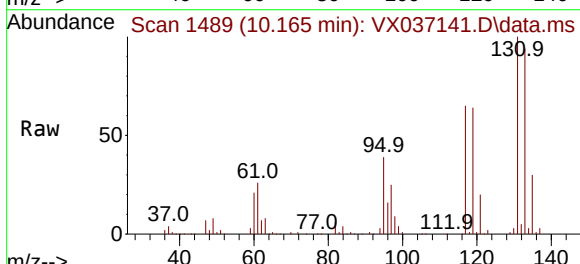
Tgt Ion:131 Resp: 91634

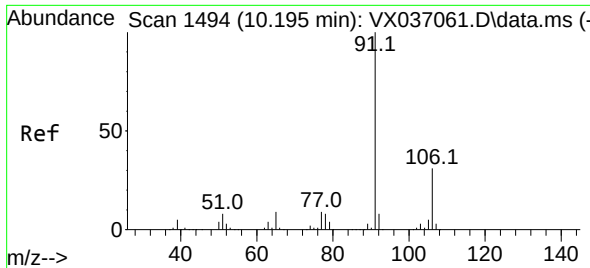
Ion Ratio Lower Upper

131 100

133 94.1 47.1 141.4

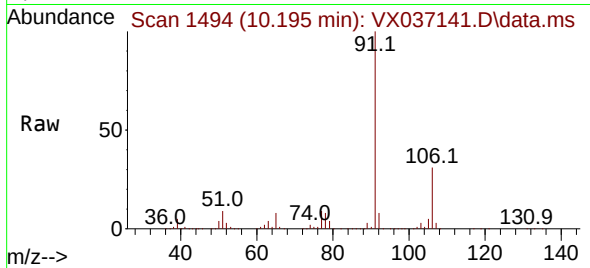
119 62.8 32.2 96.6





#67
Ethyl Benzene
Concen: 52.219 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

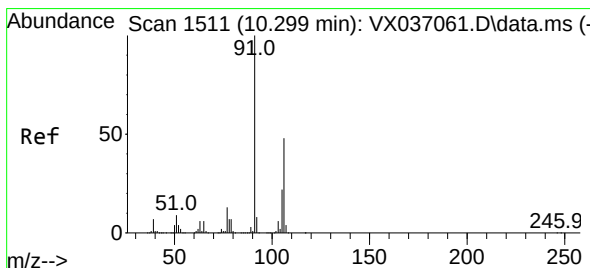
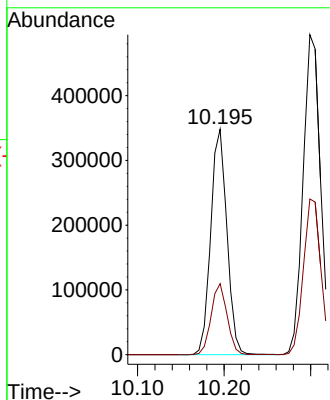
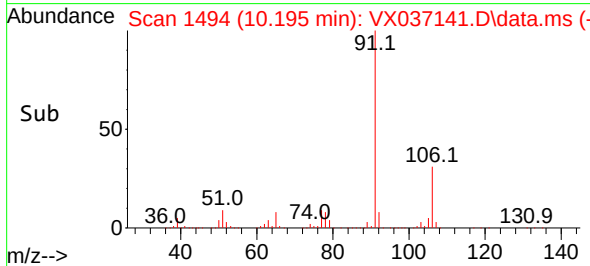
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion: 91 Resp: 452591
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

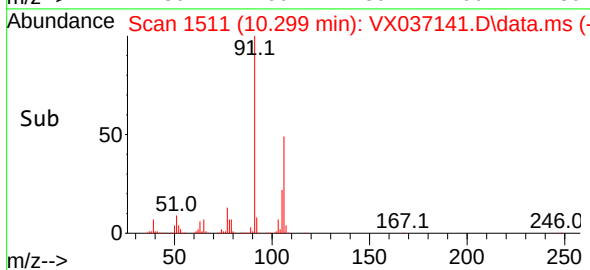
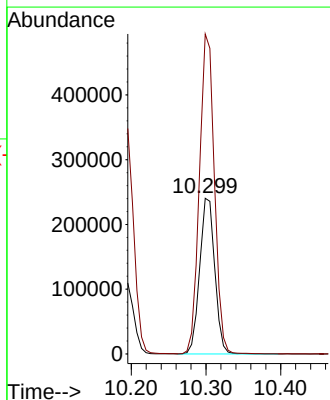
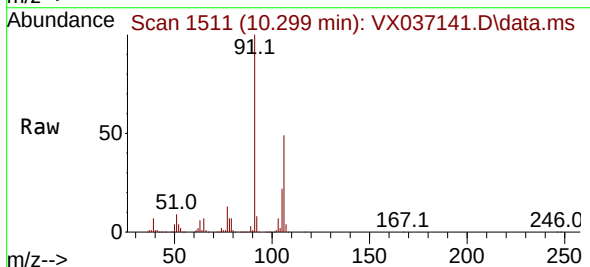
Manual Integrations
APPROVED

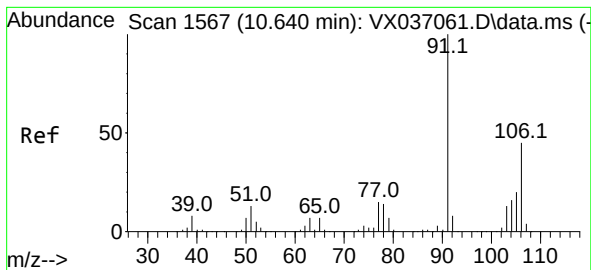
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#68
m/p-Xylenes
Concen: 100.613 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion:106 Resp: 336752
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3





#69

o-Xylene

Concen: 50.612 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

Tgt Ion:106 Resp: 167130

Ion Ratio Lower Upper

106 100

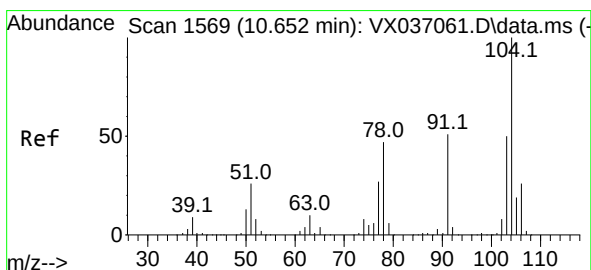
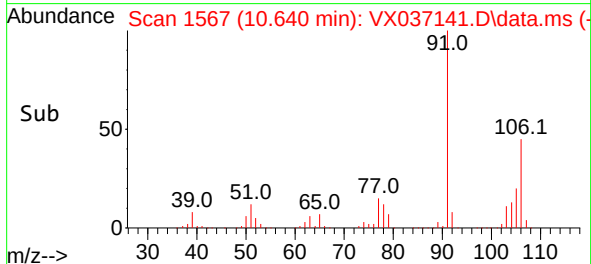
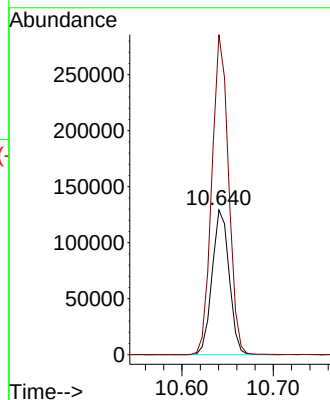
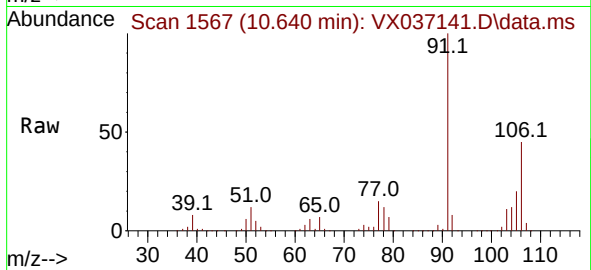
91 216.6 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#70

Styrene

Concen: 51.601 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

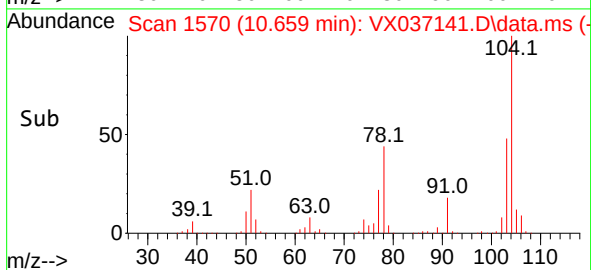
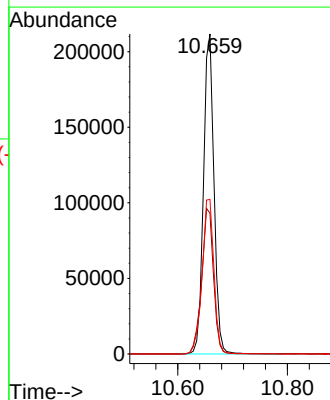
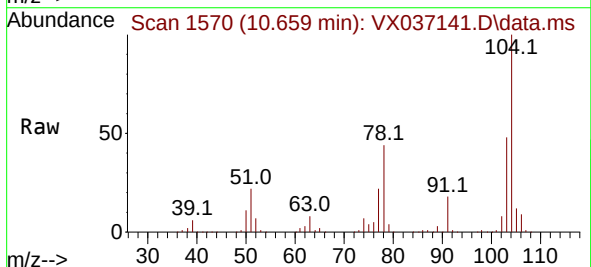
Tgt Ion:104 Resp: 280685

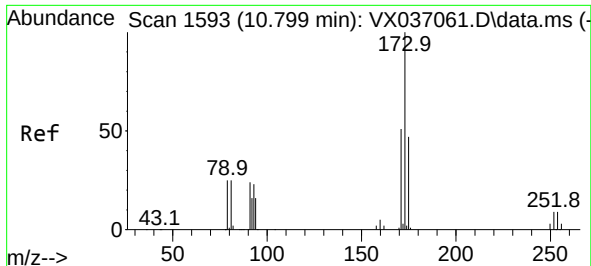
Ion Ratio Lower Upper

104 100

78 51.6 43.6 65.4

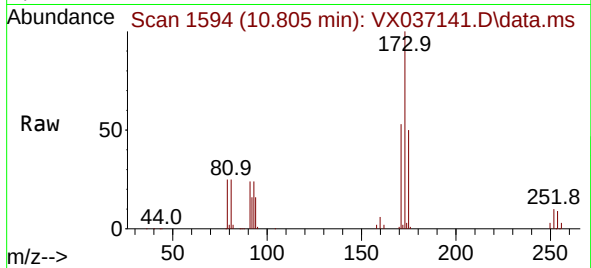
103 54.7 43.6 65.4





#71
Bromoform
Concen: 51.978 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

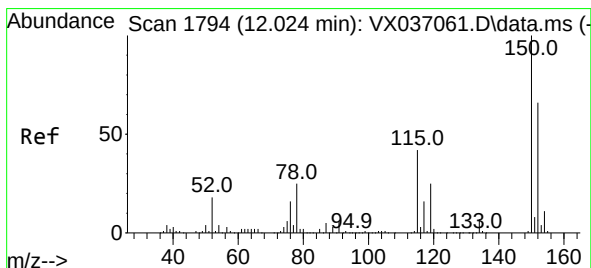
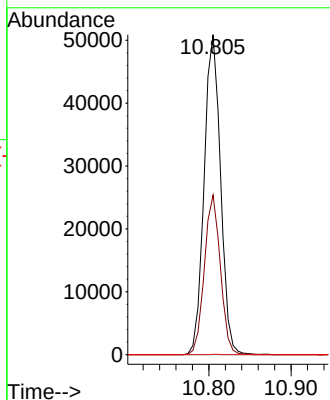
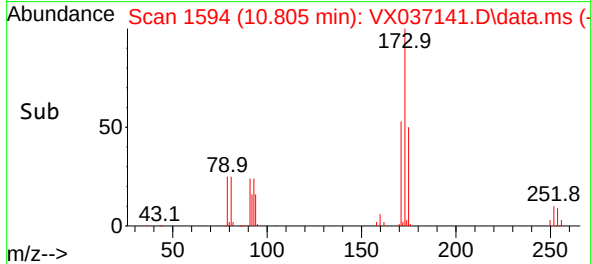
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion:173 Resp: 7068
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.0 0.0

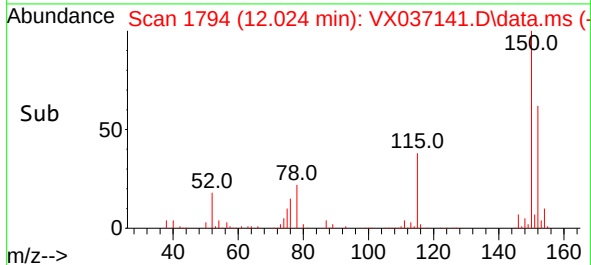
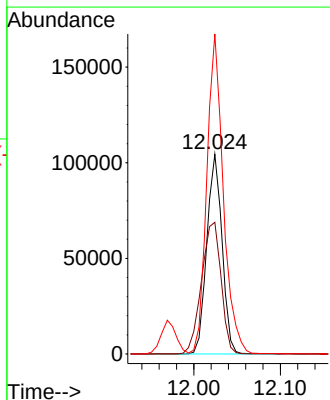
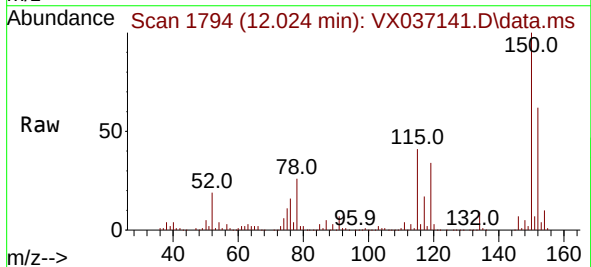
Manual Integrations
APPROVED

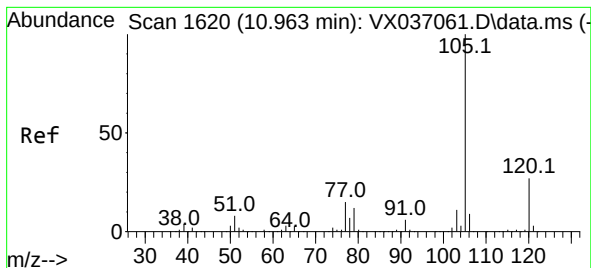
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion:152 Resp: 127900
Ion Ratio Lower Upper
152 100
115 84.7 43.3 129.9
150 173.6 0.0 345.0





#73

Isopropylbenzene

Concen: 47.052 ug/l

RT: 10.964 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

Tgt Ion:105 Resp: 437410

Ion Ratio Lower Upper

105 100

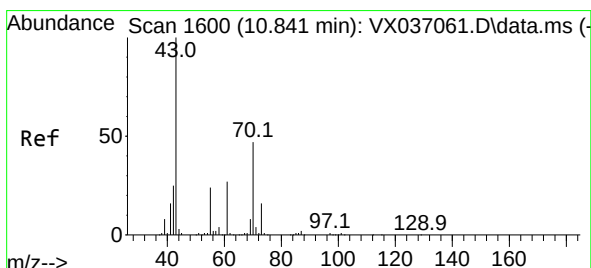
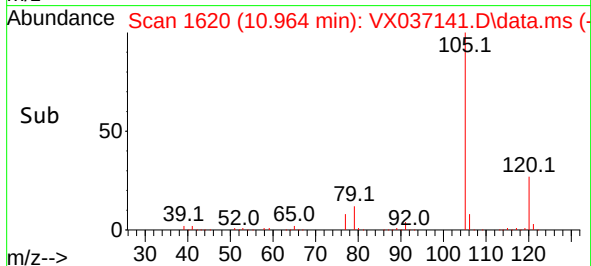
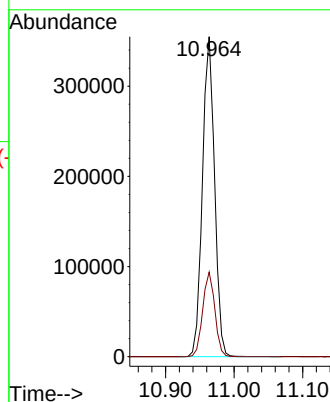
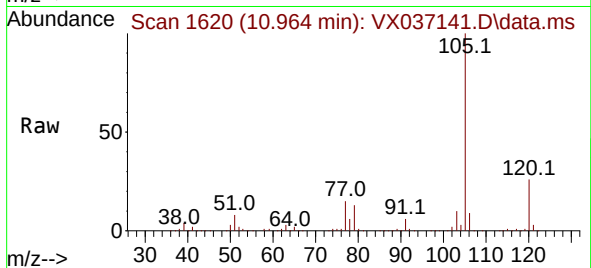
120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#74

N-ethyl acetate

Concen: 47.735 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion: 43 Resp: 172429

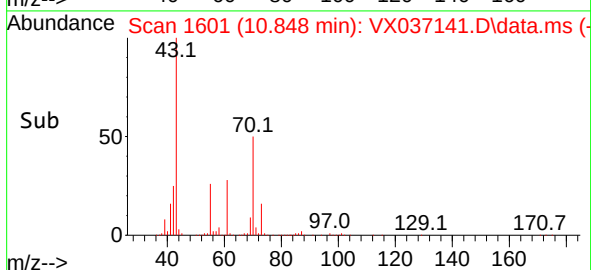
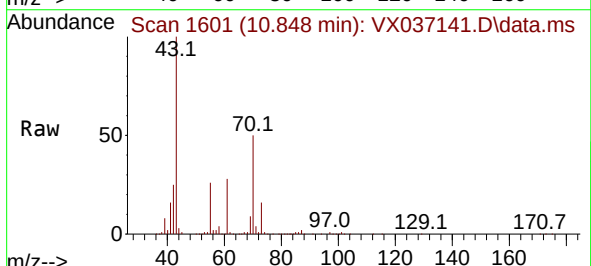
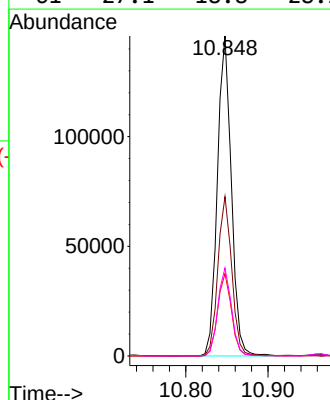
Ion Ratio Lower Upper

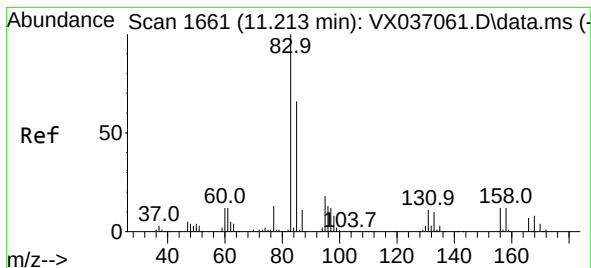
43 100

70 49.8 32.9 49.3#

55 25.7 19.3 28.9

61 27.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.377 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

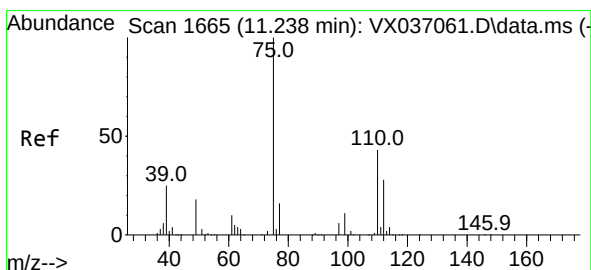
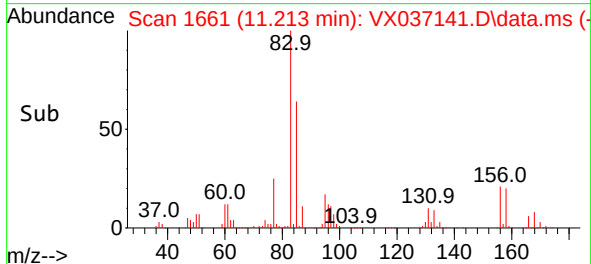
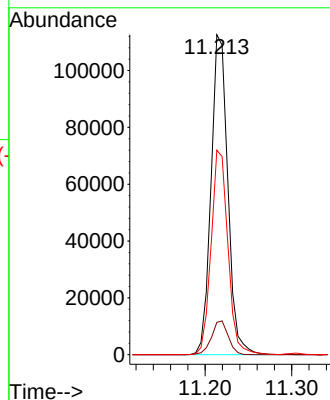
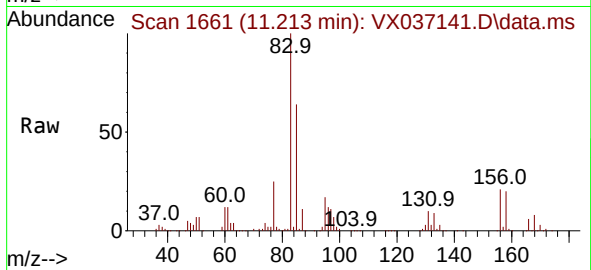
NEVINS-SB06-Z102-104MSD

Tgt Ion:	83	Resp:	15145
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.3	15.8
85	64.1	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: 48.130 ug/l m

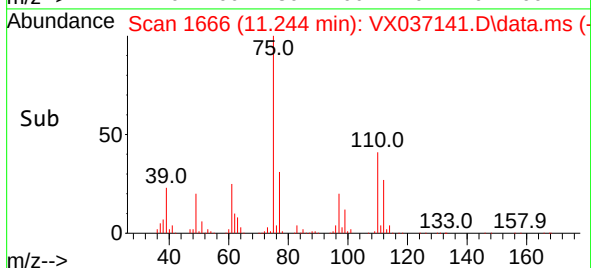
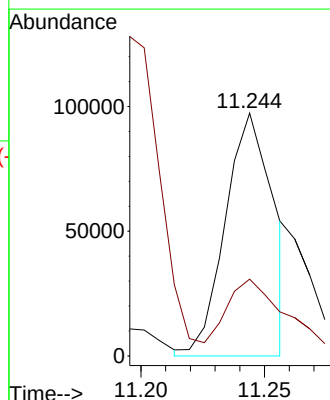
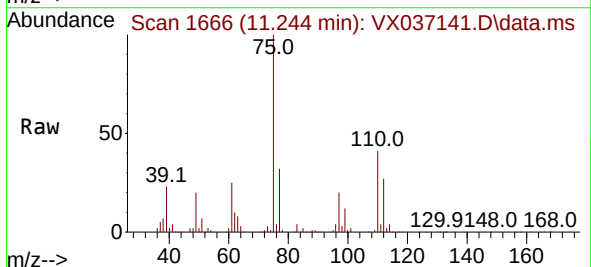
RT: 11.244 min Scan# 1666

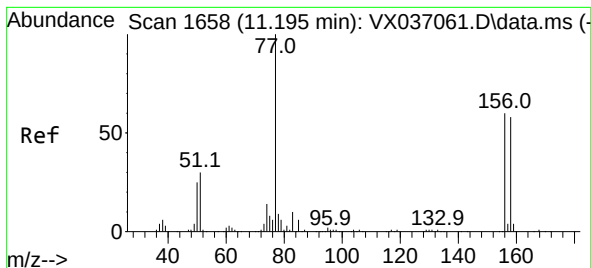
Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion:	75	Resp:	131099
Ion Ratio	Lower	Upper	
75	100		
77	40.4	19.1	57.5





#77

Bromobenzene

Concen: 47.082 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

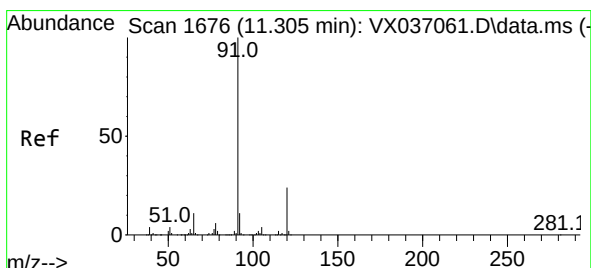
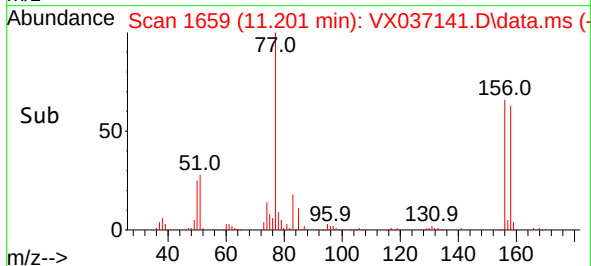
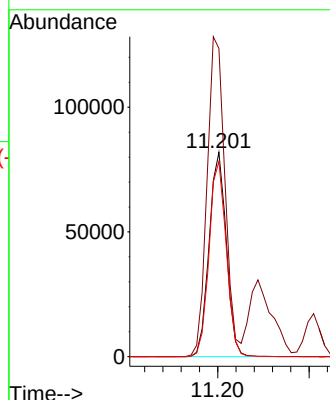
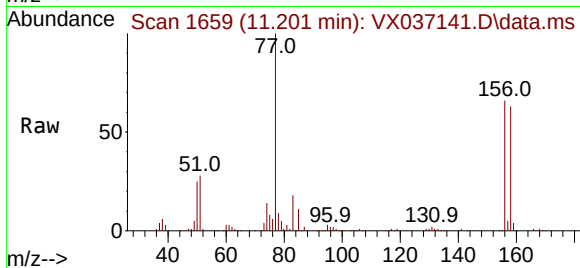
NEVINS-SB06-Z102-104MSD

Tgt Ion:	156	Resp:	10689
Ion Ratio	Lower	Upper	
156	100		
77	162.6	88.4	265.3
158	95.2	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: 48.010 ug/l

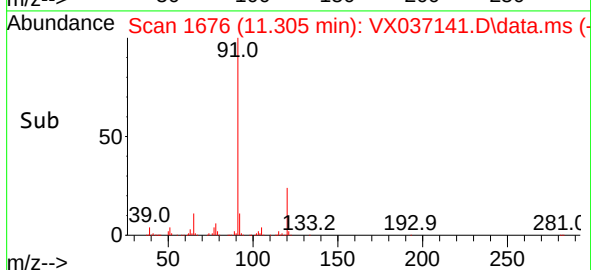
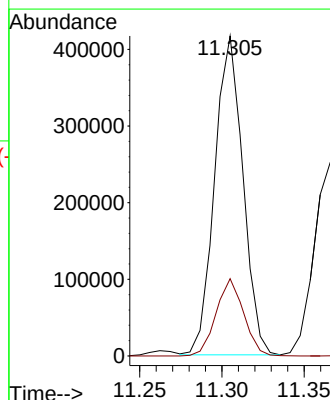
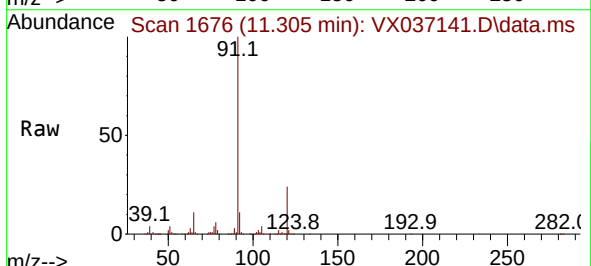
RT: 11.305 min Scan# 1676

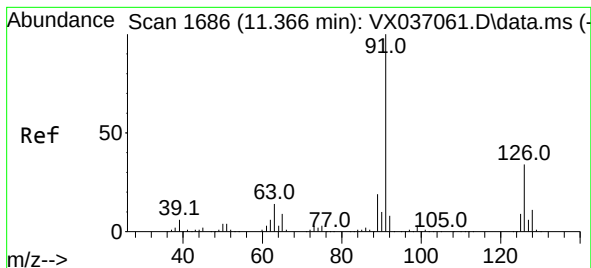
Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion:	91	Resp:	496984
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 47.023 ug/l

RT: 11.366 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

Tgt Ion: 91 Resp: 31106

Ion Ratio Lower Upper

91 100

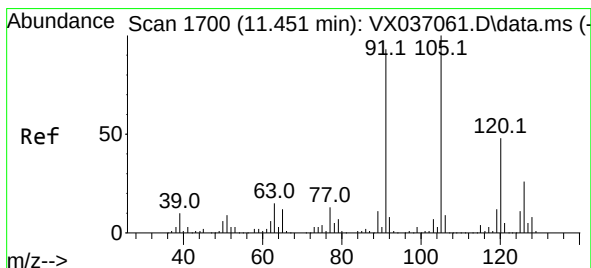
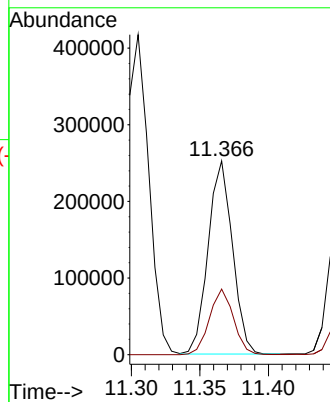
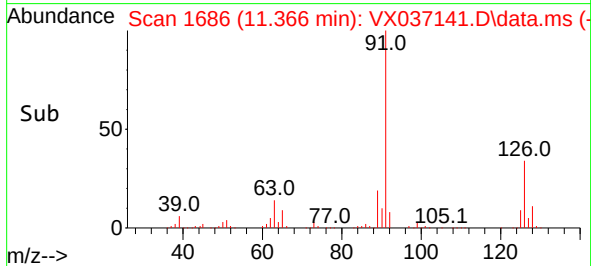
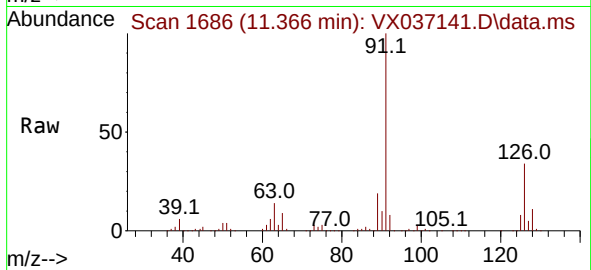
126 33.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 47.862 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037141.D

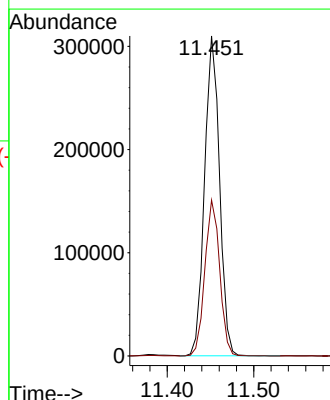
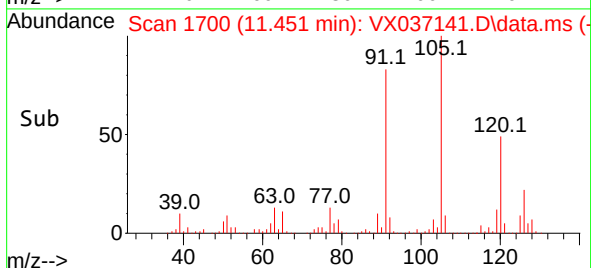
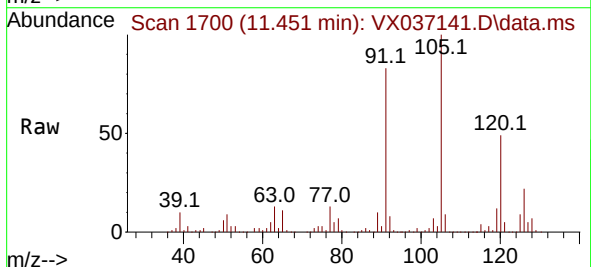
Acq: 21 Aug 2023 19:20

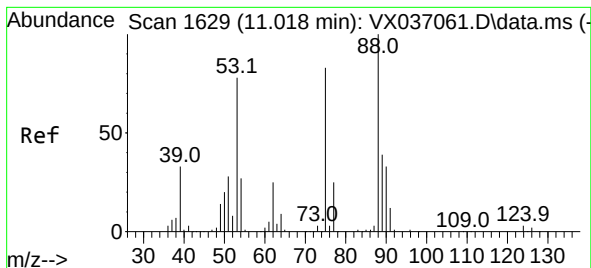
Tgt Ion:105 Resp: 371163

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3





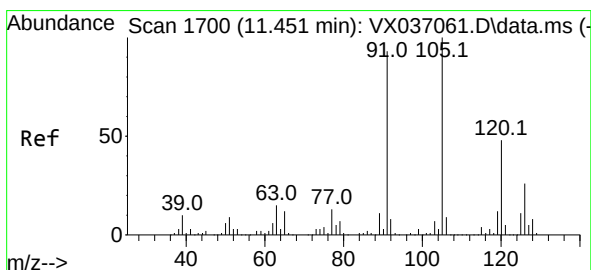
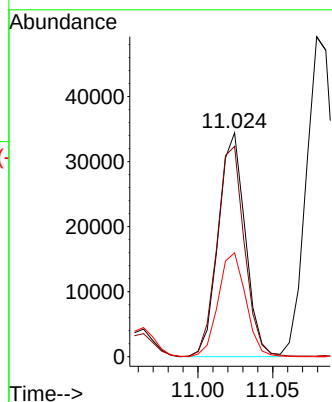
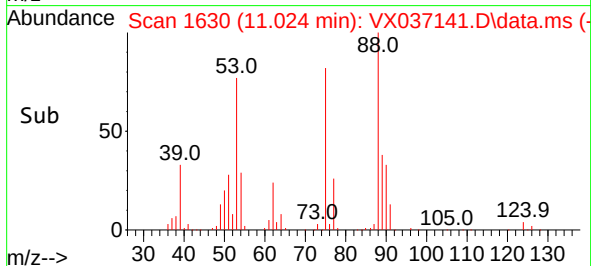
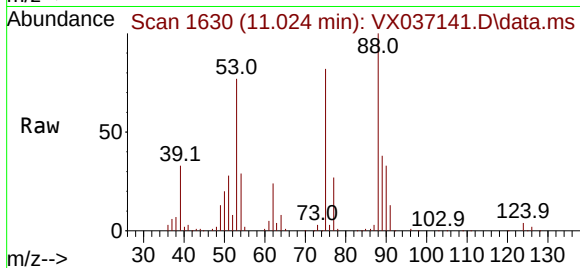
#81
trans-1,4-Dichloro-2-butene
Concen: 44.161 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD

Tgt Ion: 75 Resp: 4306
Ion Ratio Lower Upper
75 100
53 96.0 90.5 135.7
89 47.4 36.9 55.3

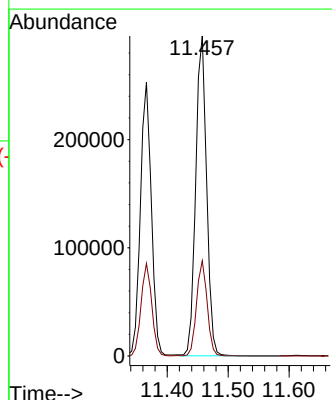
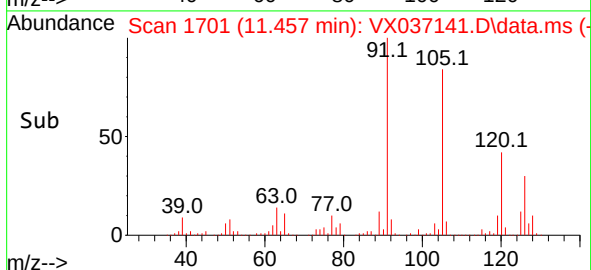
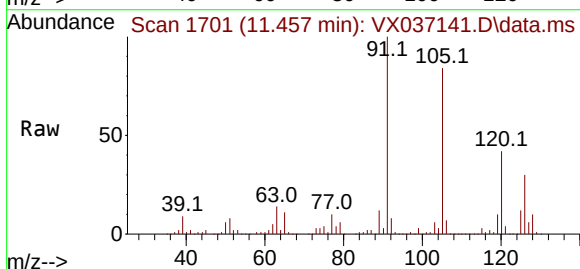
Manual Integrations
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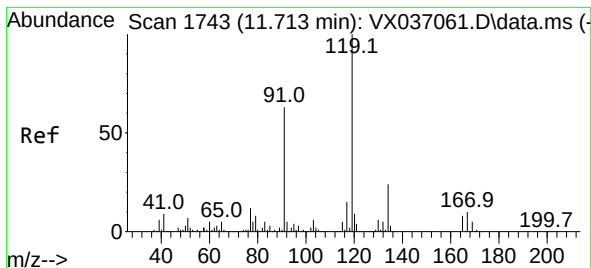
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#82
4-Chlorotoluene
Concen: 48.002 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion: 91 Resp: 366546
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.992 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

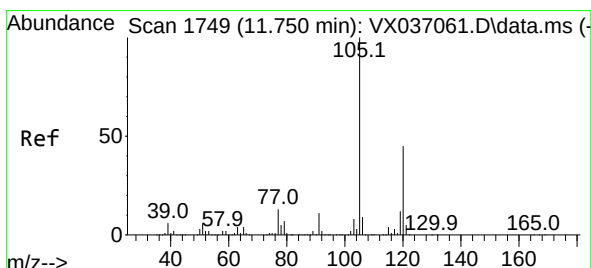
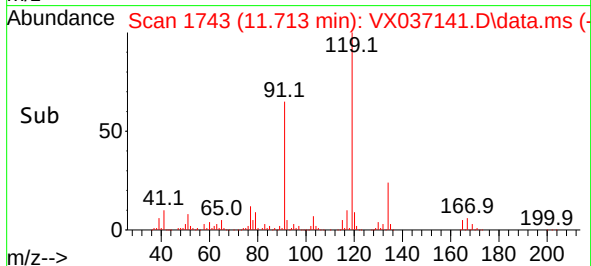
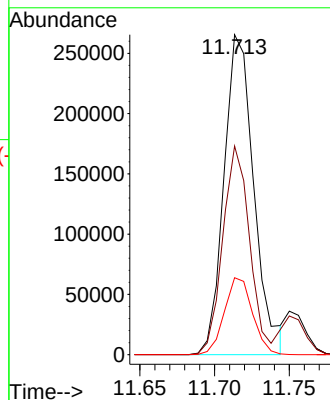
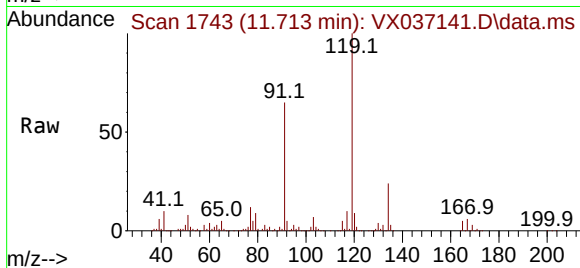
NEVINS-SB06-Z102-104MSD

Tgt Ion:	119	Resp:	369729
Ion Ratio	Lower	Upper	
119	100		
91	58.5	31.2	93.6
134	22.7	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: 48.492 ug/l

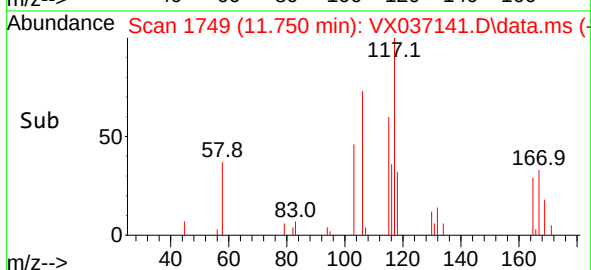
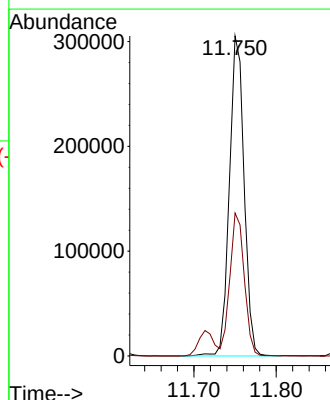
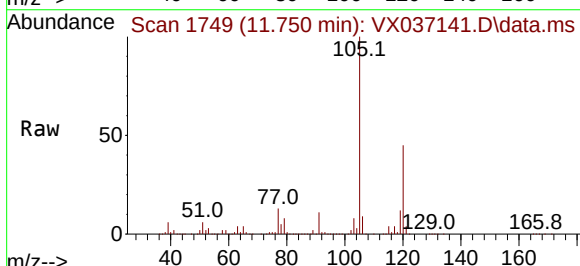
RT: 11.750 min Scan# 1749

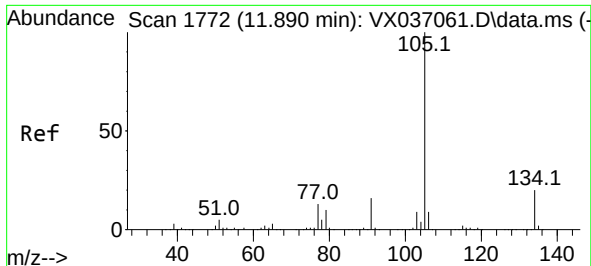
Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

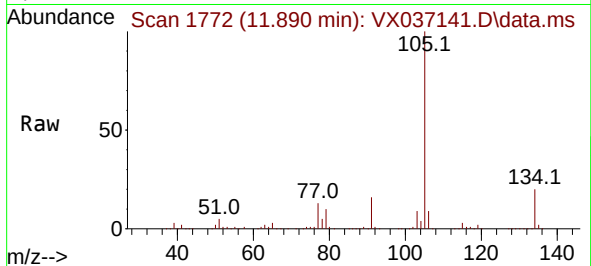
Tgt Ion:	105	Resp:	380052
Ion Ratio	Lower	Upper	
105	100		
120	43.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 49.911 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20

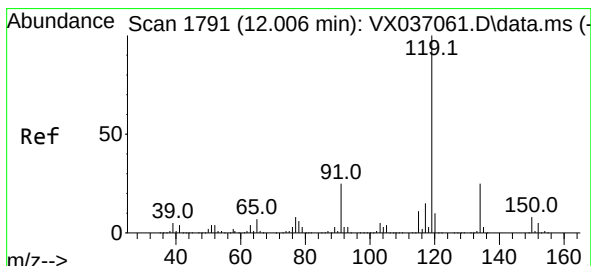
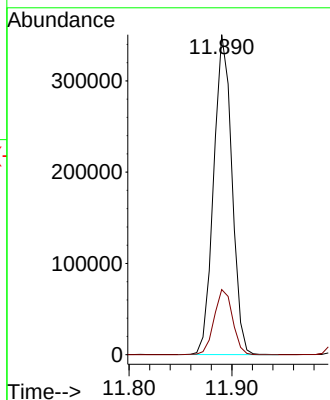
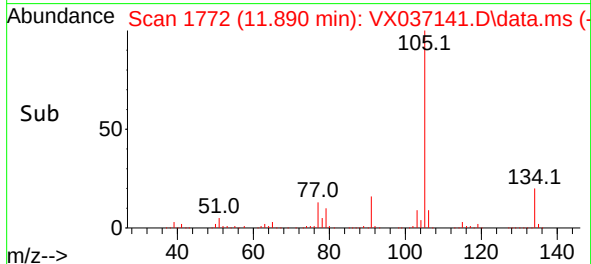
Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB06-Z102-104MSD



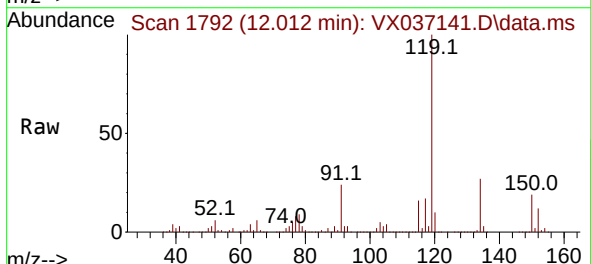
Tgt Ion:105 Resp: 431162
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4

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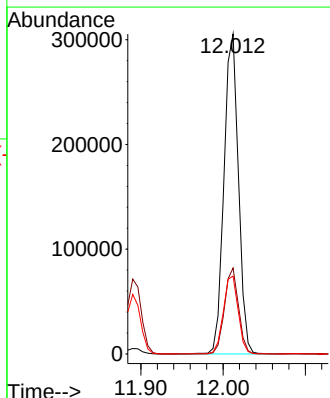
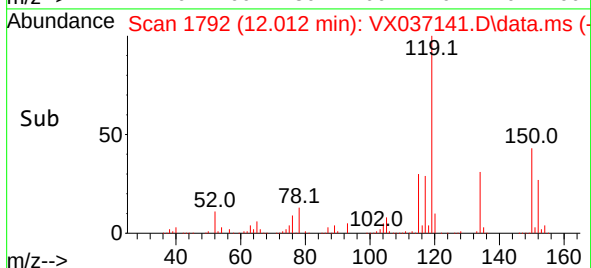
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

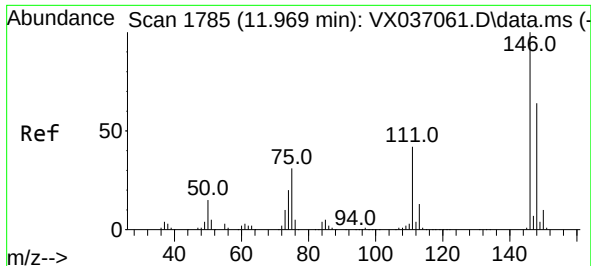


#86
 p-Isopropyltoluene
 Concen: 50.362 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037141.D
 Acq: 21 Aug 2023 19:20



Tgt Ion:119 Resp: 374515
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.440 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037141.D

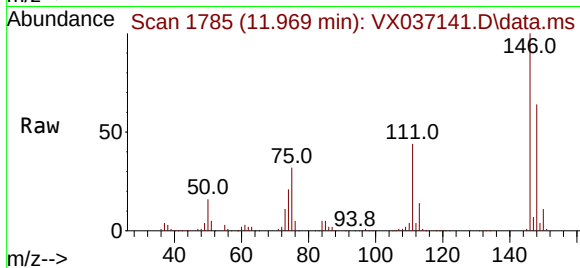
Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD



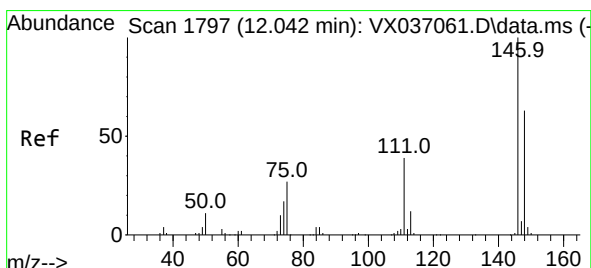
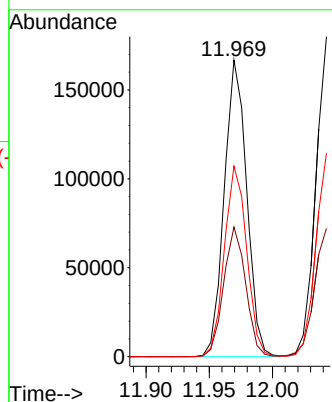
Tgt Ion:146 Resp: 205908

Ion	Ratio	Lower	Upper
146	100		
111	42.9	22.1	66.1
148	64.0	31.8	95.3

Manual Integrations

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



#88

1,4-Dichlorobenzene

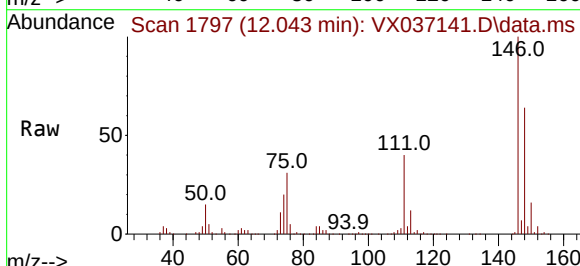
Concen: 48.462 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

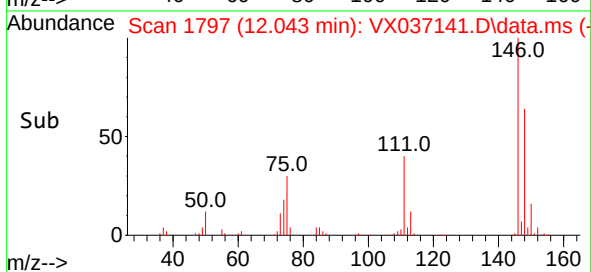
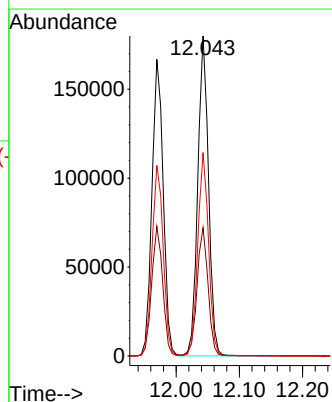
Lab File: VX037141.D

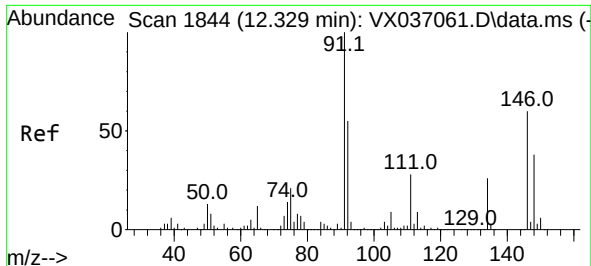
Acq: 21 Aug 2023 19:20



Tgt Ion:146 Resp: 212832

Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.3	63.7
148	63.7	31.8	95.4





#89

n-Butylbenzene

Concen: 51.962 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

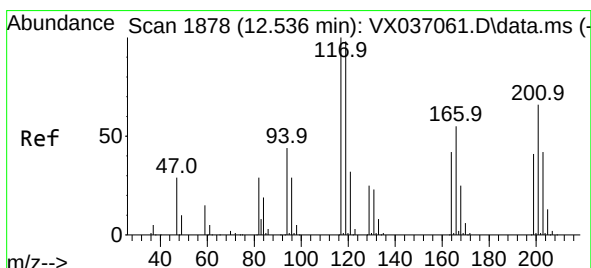
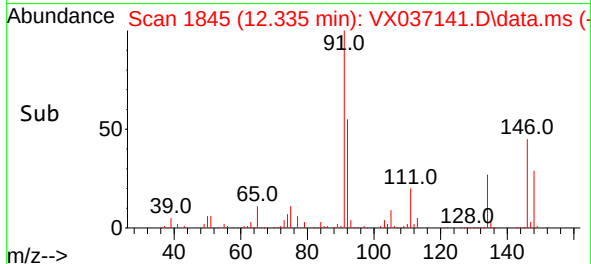
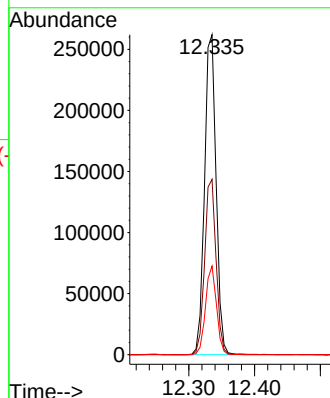
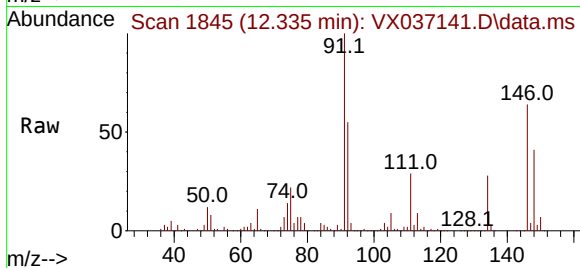
Tgt Ion: 91 Resp: 320369

Ion	Ratio	Lower	Upper
91	100		
92	54.5	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: 52.212 ug/l

RT: 12.542 min Scan# 1879

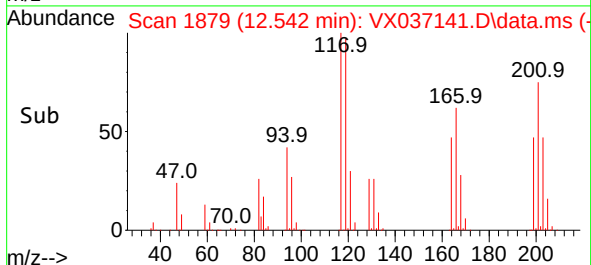
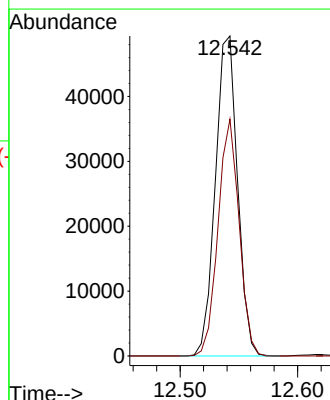
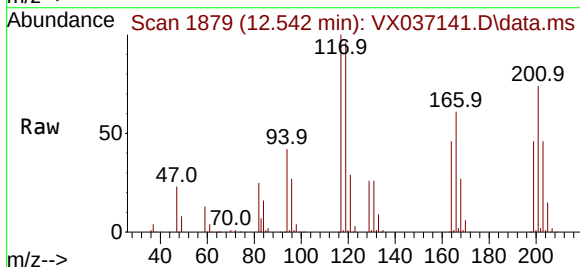
Delta R.T. 0.006 min

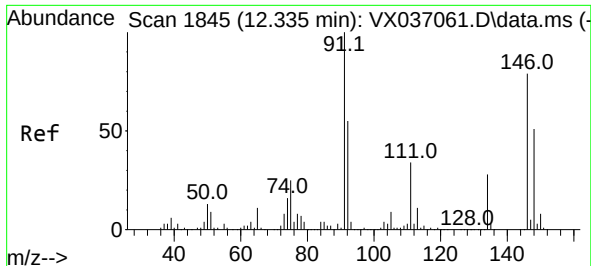
Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion:117 Resp: 64807

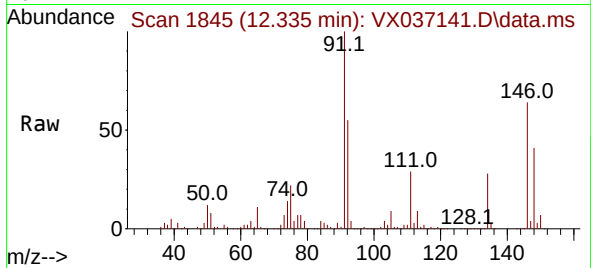
Ion	Ratio	Lower	Upper
117	100		
201	70.3	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 50.400 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

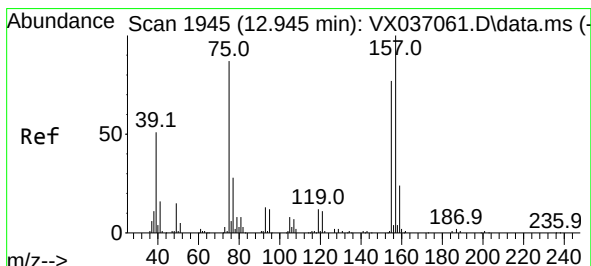
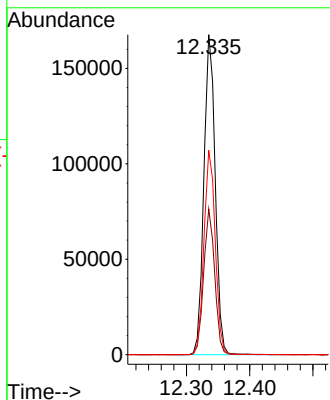
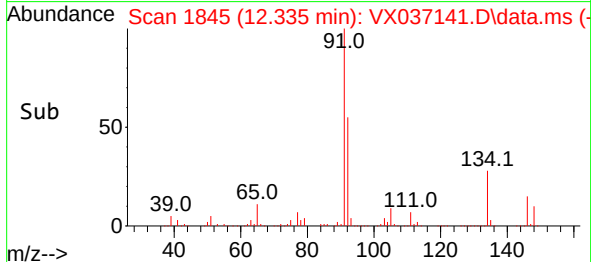
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



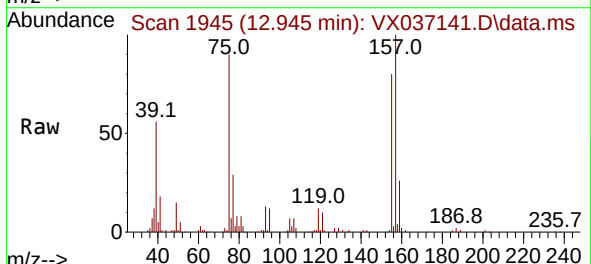
Tgt Ion:146 Resp: 209785
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 63.7 31.6 95.0

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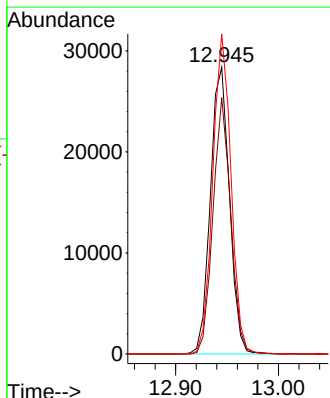
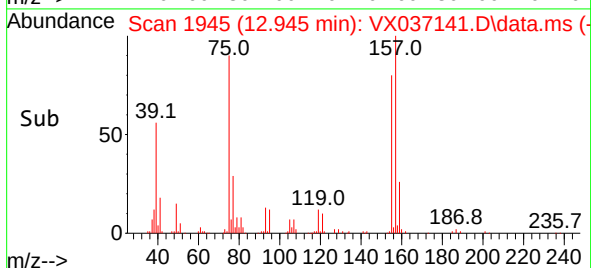
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

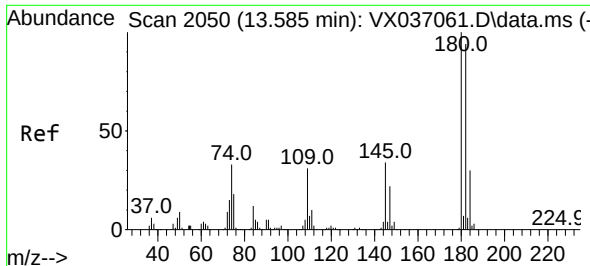


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.134 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20



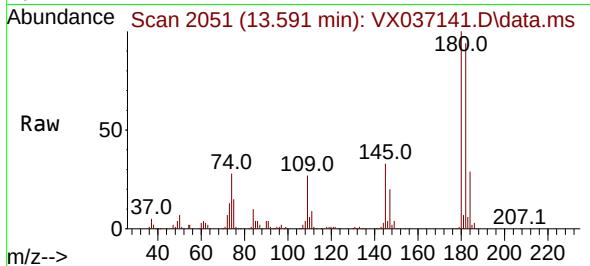
Tgt Ion: 75 Resp: 36471
Ion Ratio Lower Upper
75 100
155 83.1 36.1 108.5
157 106.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 54.686 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

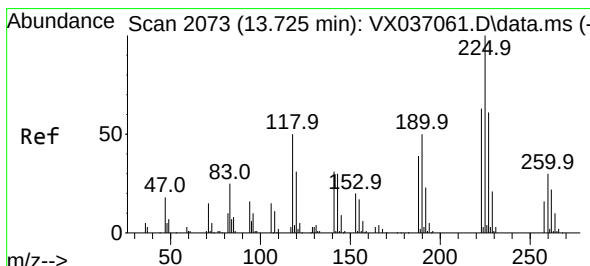
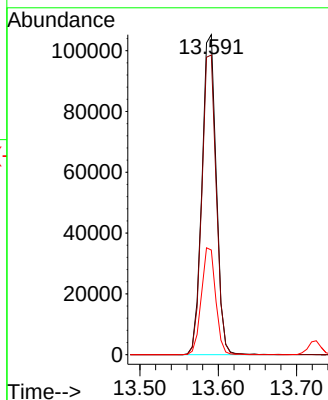
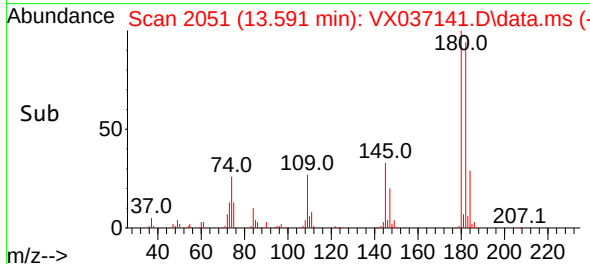
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB06-Z102-104MSD



Tgt Ion:180 Resp: 133189
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 33.4 18.0 54.0

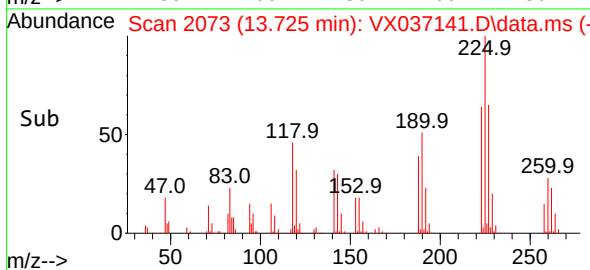
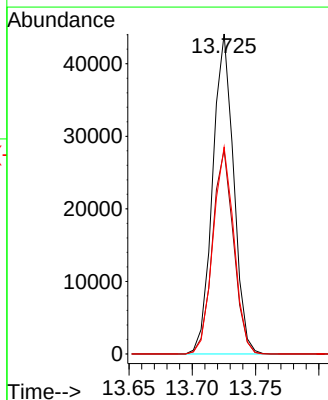
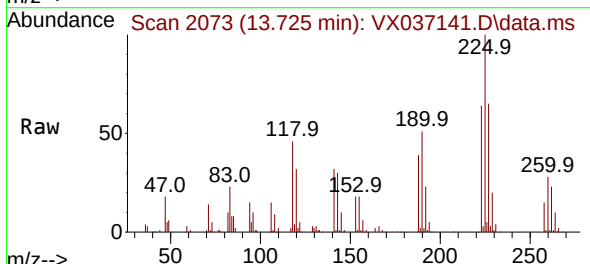
Manual Integrations
APPROVED

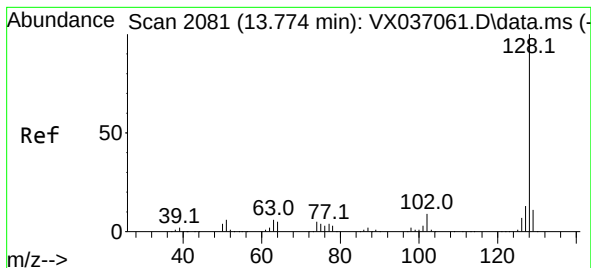
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#94
Hexachlorobutadiene
Concen: 53.905 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037141.D
Acq: 21 Aug 2023 19:20

Tgt Ion:225 Resp: 50719
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 64.8 32.5 97.5





#95

Naphthalene

Concen: 49.109 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Instrument :

MSVOA_X

ClientSampleId :

NEVINS-SB06-Z102-104MSD

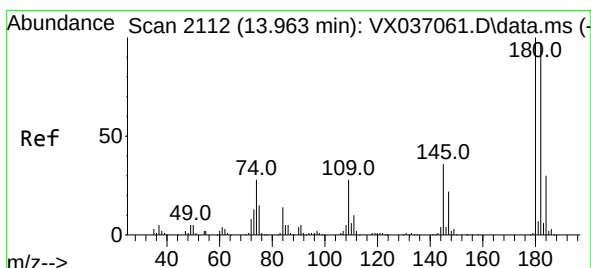
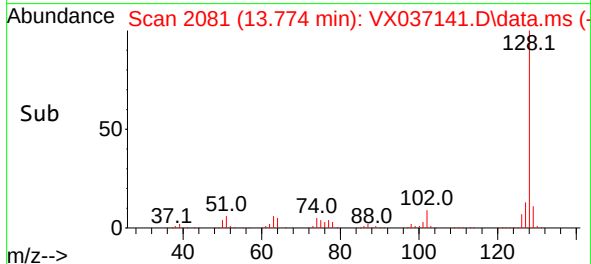
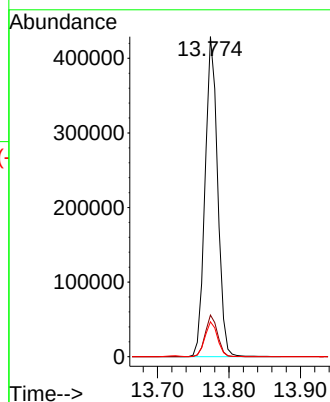
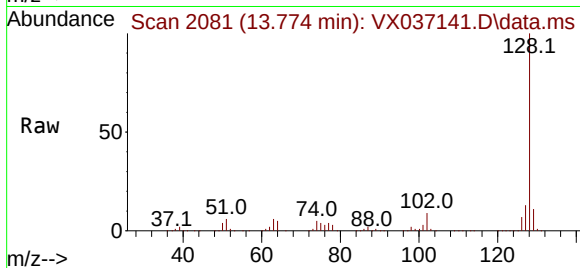
Tgt Ion:128 Resp: 523920

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 54.878 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037141.D

Acq: 21 Aug 2023 19:20

Tgt Ion:180 Resp: 132788

Ion	Ratio	Lower	Upper
180	100		
182	96.1	46.9	140.6
145	35.0	17.8	53.5

