

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037205.D
 Acq On : 24 Aug 2023 10:37
 Operator : JC/MD
 Sample : VX0824WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS01

Quant Time: Aug 24 23:37:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	154347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	254804	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103139	46.351	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.700%		
35) Dibromofluoromethane	5.385	113	83995	49.775	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.540%		
50) Toluene-d8	8.647	98	300879	49.153	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.300%		
62) 4-Bromofluorobenzene	11.079	95	121333	50.439	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	37237	20.769	ug/l	96
3) Chloromethane	1.300	50	32037	20.425	ug/l	99
4) Vinyl Chloride	1.374	62	32904	19.272	ug/l	100
5) Bromomethane	1.605	94	24006	28.227	ug/l	96
6) Chloroethane	1.685	64	21747	21.645	ug/l	98
7) Trichlorofluoromethane	1.886	101	57151	20.435	ug/l	100
8) Diethyl Ether	2.130	74	20589	19.028	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	32890	20.158	ug/l	97
10) Methyl Iodide	2.453	142	39515	19.927	ug/l	96
11) Tert butyl alcohol	2.953	59	44809	85.845	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	29301	18.442	ug/l	89
13) Acrolein	2.233	56	36660	92.321	ug/l	98
14) Allyl chloride	2.660	41	45796	18.622	ug/l #	94
15) Acrylonitrile	3.062	53	86173	92.494	ug/l	99
16) Acetone	2.380	43	89050	102.296	ug/l	91
17) Carbon Disulfide	2.514	76	66955	16.567	ug/l	97
18) Methyl Acetate	2.703	43	58519	17.854	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	113460	18.829	ug/l	97
20) Methylene Chloride	2.788	84	35455	18.213	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	31802	17.608	ug/l	90
22) Diisopropyl ether	3.757	45	96067	19.037	ug/l #	94
23) Vinyl Acetate	3.721	43	362706	93.791	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	59503	18.803	ug/l	97
25) 2-Butanone	4.550	43	121012	92.324	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	56531	20.002	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	40924	19.220	ug/l	88
28) Bromochloromethane	4.897	49	29038	20.541	ug/l #	75
29) Tetrahydrofuran	5.001	42	72489	86.720	ug/l #	82
30) Chloroform	5.092	83	66493	18.717	ug/l	97
31) Cyclohexane	5.470	56	48431	19.357	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	61358	19.274	ug/l	97
36) 1,1-Dichloropropene	5.690	75	46295	19.310	ug/l	97
37) Ethyl Acetate	4.708	43	44648	18.231	ug/l #	94
38) Carbon Tetrachloride	5.672	117	52903	20.313	ug/l	98
39) Methylcyclohexane	7.379	83	56776	22.540	ug/l	90
40) Benzene	6.037	78	134841	19.610	ug/l	99

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Manual Integrations
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Reviewed By :Mahesh Dadoda 08/25/2023
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24145	18.965	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	53010	19.659	ug/l	96
43) Isopropyl Acetate	6.336	43	73240	18.837	ug/l #	92
44) Trichloroethene	7.123	130	37288	19.125	ug/l	94
45) 1,2-Dichloropropane	7.427	63	33895	19.992	ug/l	95
46) Dibromomethane	7.580	93	26129	19.563	ug/l	94
47) Bromodichloromethane	7.818	83	51073	19.964	ug/l	98
48) Methyl methacrylate	7.690	41	35853	18.908	ug/l #	85
49) 1,4-Dioxane	7.659	88	20095	393.500	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	230261	97.527	ug/l	92
52) Toluene	8.720	92	90187	19.851	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	53965	19.812	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	57806	19.638	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	37762	20.413	ug/l	99
56) Ethyl methacrylate	9.116	69	56969	19.660	ug/l	89
57) 1,3-Dichloropropane	9.305	76	62600	20.073	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	146445	105.313	ug/l	93
59) 2-Hexanone	9.427	43	182487	101.370	ug/l	90
60) Dibromochloromethane	9.518	129	40333	20.478	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39979	19.738	ug/l	100
64) Tetrachloroethene	9.275	164	30725	17.638	ug/l	94
65) Chlorobenzene	10.079	112	99686	19.752	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37347	20.050	ug/l	98
67) Ethyl Benzene	10.195	91	177675	20.007	ug/l	98
68) m/p-Xylenes	10.299	106	136961	39.937	ug/l	99
69) o-Xylene	10.640	106	67792	20.036	ug/l	99
70) Styrene	10.652	104	112536	20.191	ug/l	98
71) Bromoform	10.799	173	27831	19.975	ug/l #	100
73) Isopropylbenzene	10.963	105	182344	20.093	ug/l	99
74) N-amyl acetate	10.841	43	66631	18.896	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	58920	19.278	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	49720m	18.699	ug/l	
77) Bromobenzene	11.195	156	42916	19.363	ug/l	93
78) n-propylbenzene	11.305	91	208098	20.593	ug/l	99
79) 2-Chlorotoluene	11.360	91	127362	19.722	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	158129	20.888	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16956	17.811	ug/l	92
82) 4-Chlorotoluene	11.451	91	148119	19.870	ug/l	99
83) tert-Butylbenzene	11.713	119	154921	21.458	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	157188	20.545	ug/l	99
85) sec-Butylbenzene	11.890	105	195437	23.175	ug/l	100
86) p-Isopropyltoluene	12.006	119	165346	22.776	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	83238	20.059	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	83548	19.488	ug/l	99
89) n-Butylbenzene	12.329	91	140720	23.380	ug/l	99
90) Hexachloroethane	12.536	117	28348	23.396	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	81344	20.019	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14169	19.952	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	51502	21.662	ug/l	98
94) Hexachlorobutadiene	13.725	225	23448	25.529	ug/l	99
95) Naphthalene	13.774	128	179847	17.269	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52297	22.140	ug/l	97

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ClientSampleId :
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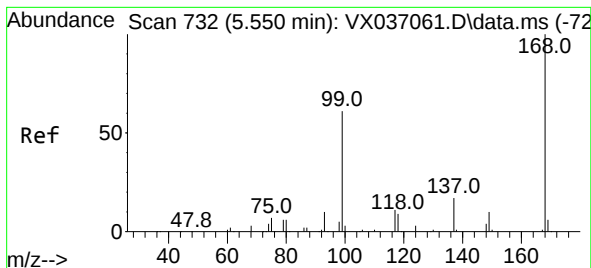
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 23:37:02 2023
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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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# 732

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

Tgt Ion:168 Resp: 15434

Ion Ratio Lower Upper

168 100

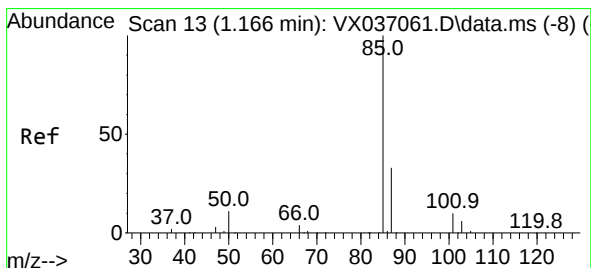
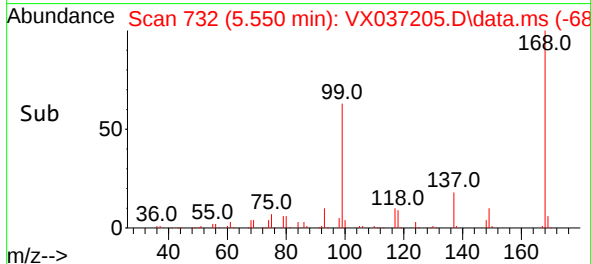
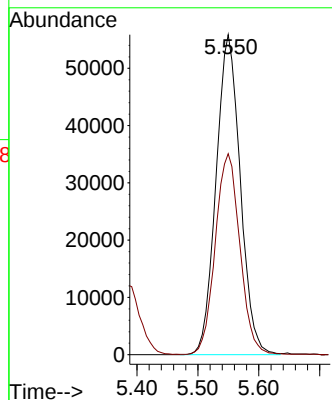
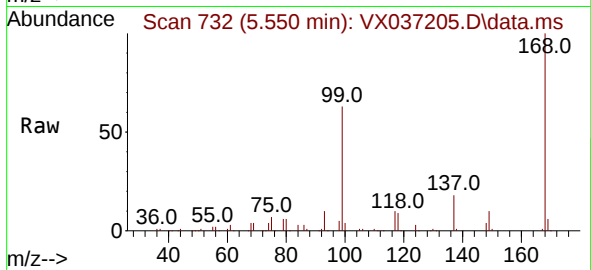
99 62.7 56.6 85.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#2

Dichlorodifluoromethane

Concen: 20.769 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX037205.D

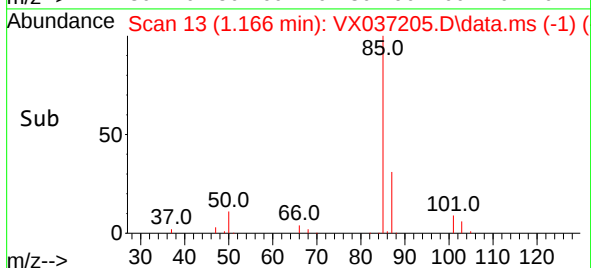
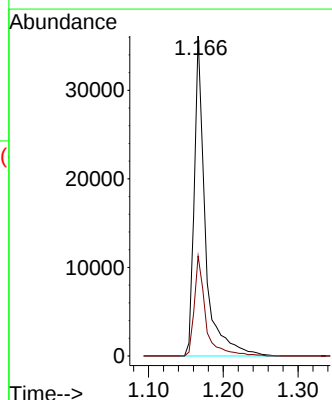
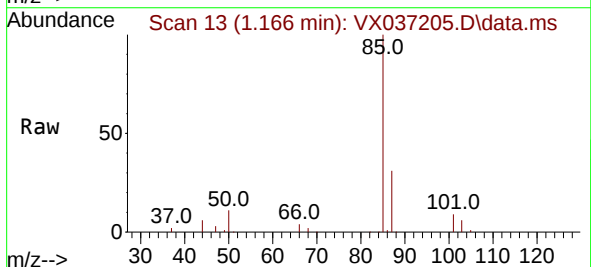
Acq: 24 Aug 2023 10:37

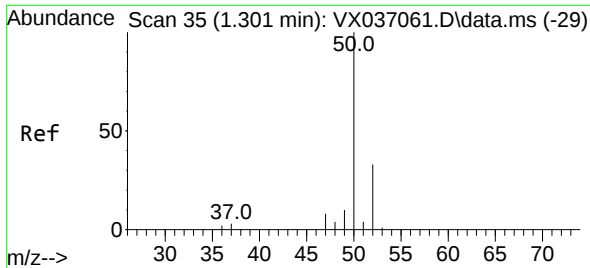
Tgt Ion: 85 Resp: 37237

Ion Ratio Lower Upper

85 100

87 31.2 16.7 50.1





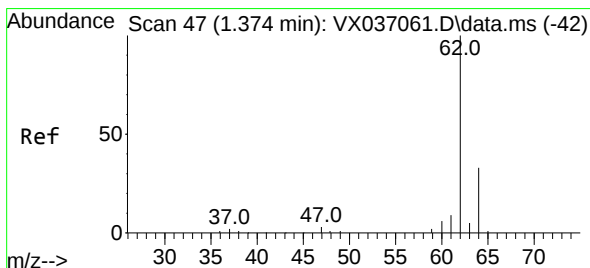
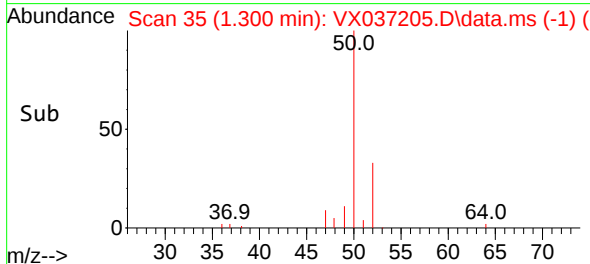
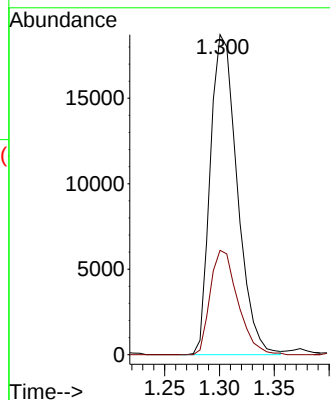
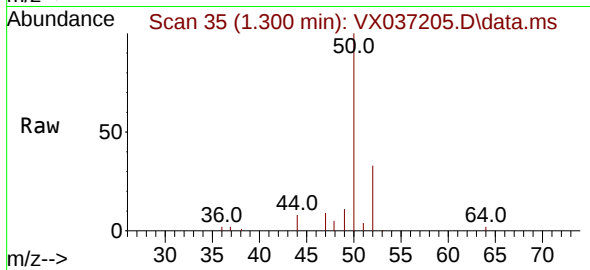
#3
Chloromethane
Concen: 20.425 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 50 Resp: 3203
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

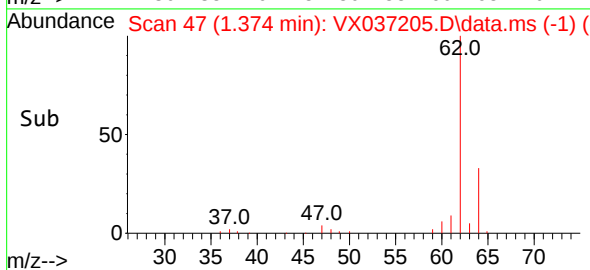
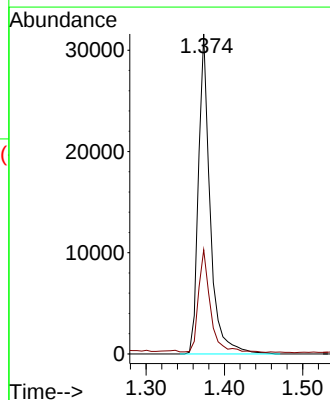
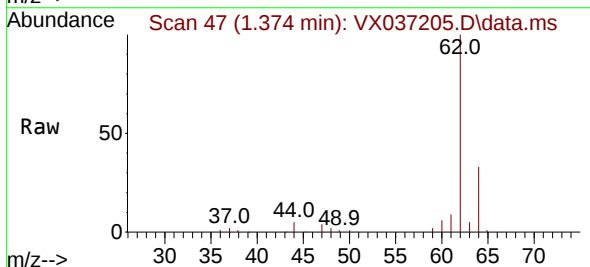
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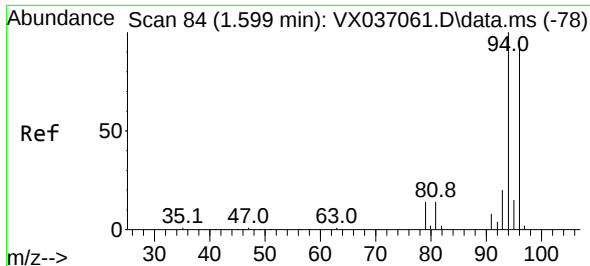
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#4
Vinyl Chloride
Concen: 19.272 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

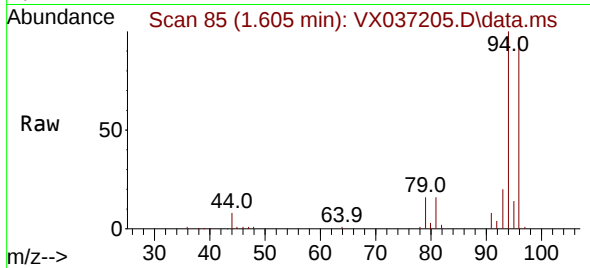
Tgt Ion: 62 Resp: 32904
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 28.227 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

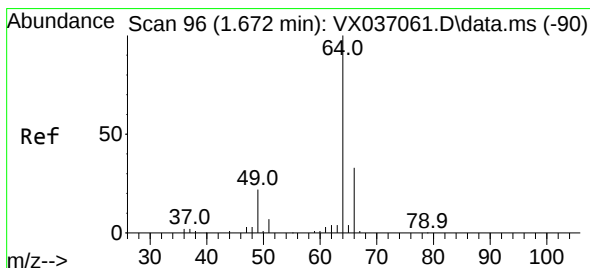
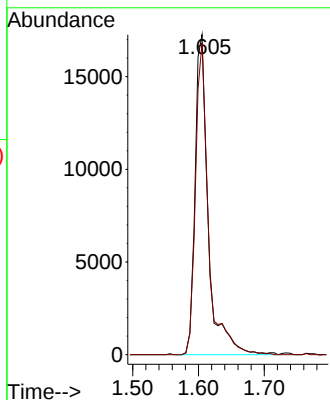
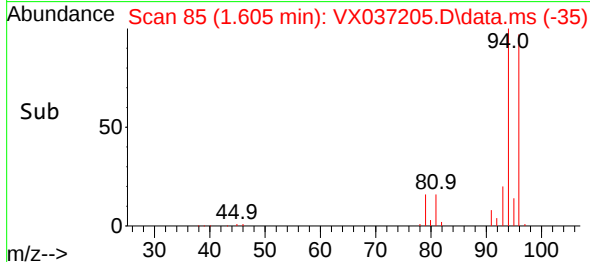
Instrument :
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Tgt Ion: 94 Resp: 24000
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8

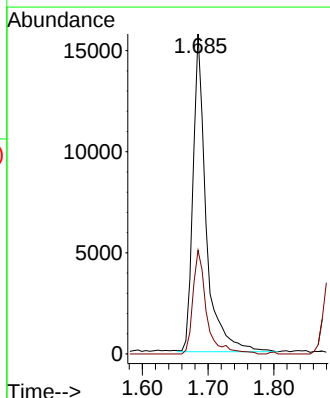
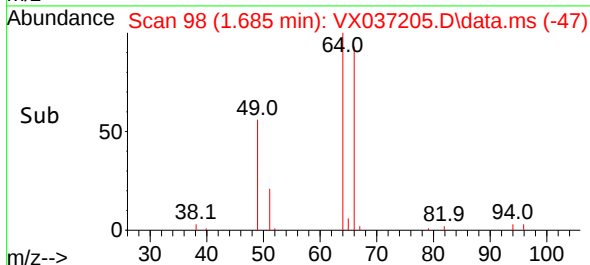
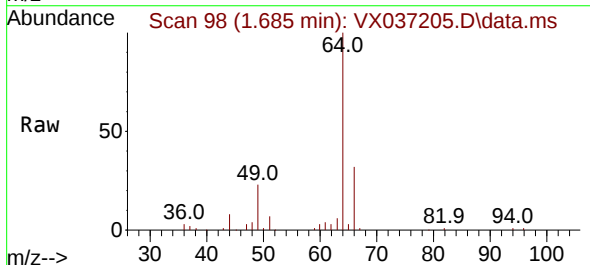
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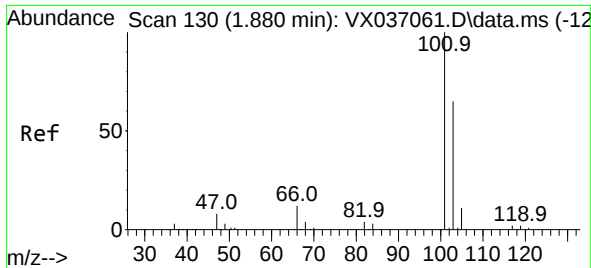
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#6
Chloroethane
Concen: 21.645 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

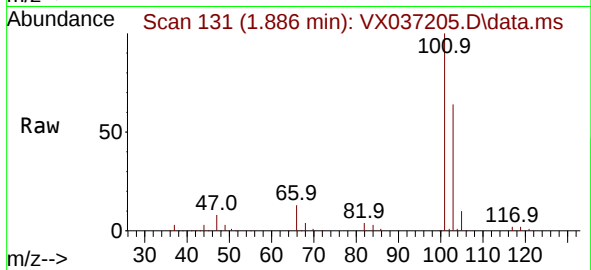
Tgt Ion: 64 Resp: 21747
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.435 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

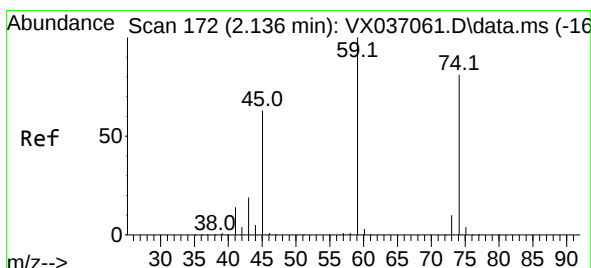
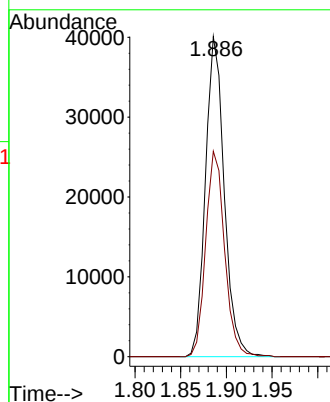
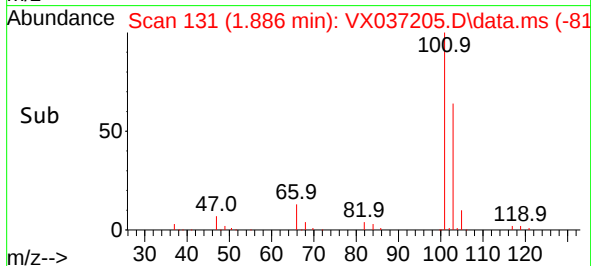
Instrument :
MSVOA_X
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VX0824WBS01



Tgt Ion:101 Resp: 5715
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

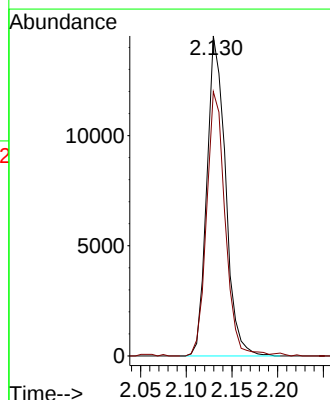
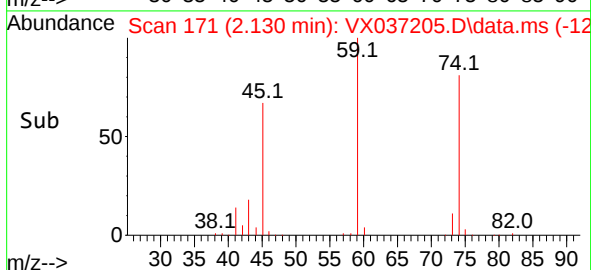
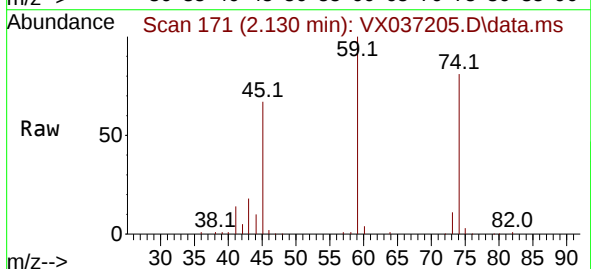
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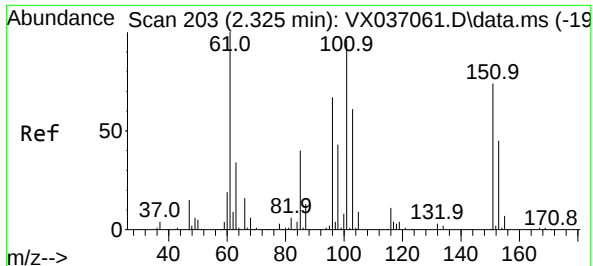
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#8
Diethyl Ether
Concen: 19.028 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

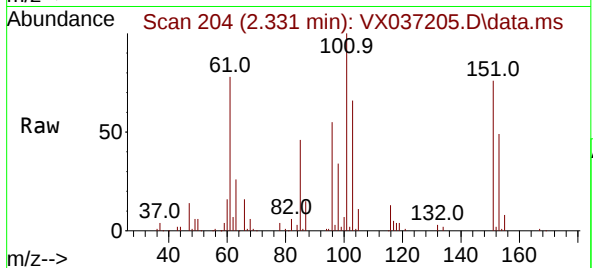
Tgt Ion: 74 Resp: 20589
Ion Ratio Lower Upper
74 100
45 82.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.158 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

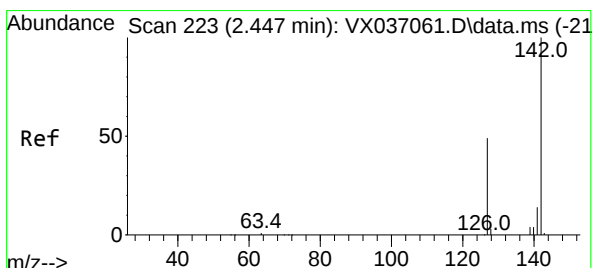
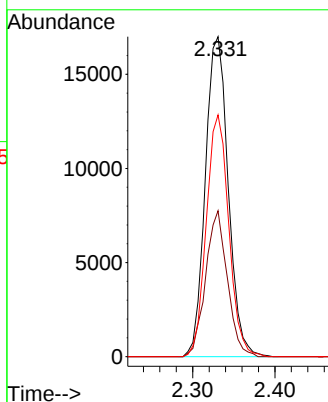
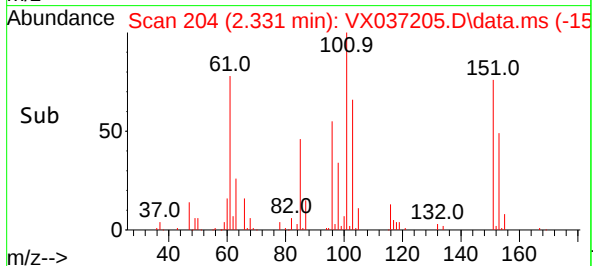
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



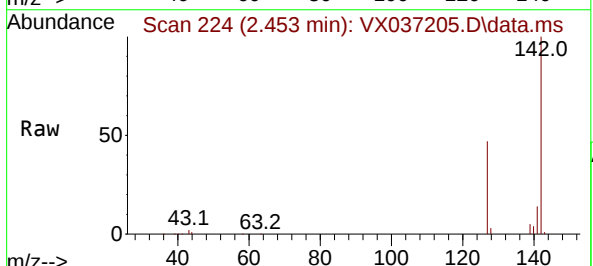
Tgt Ion:101 Resp: 32890
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 74.3 58.6 87.8

Manual Integrations
APPROVED

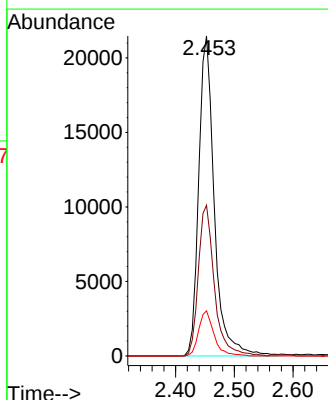
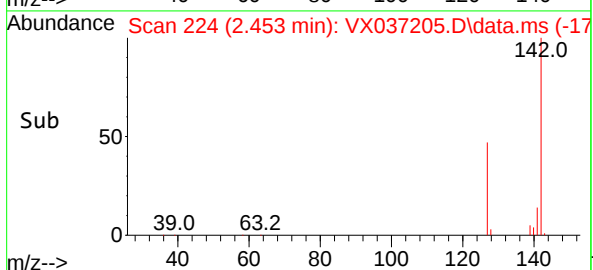
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

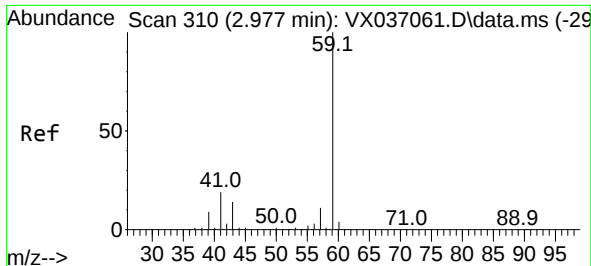


#10
Methyl Iodide
Concen: 19.927 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37



Tgt Ion:142 Resp: 39515
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 13.9 11.6 17.4





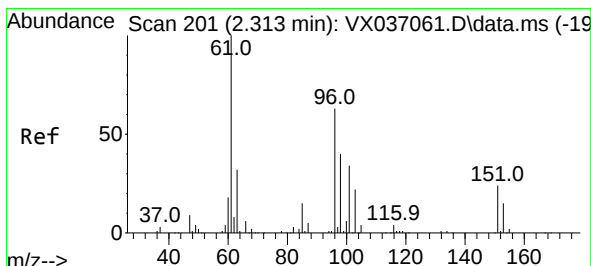
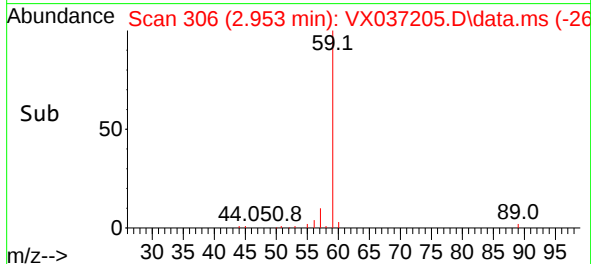
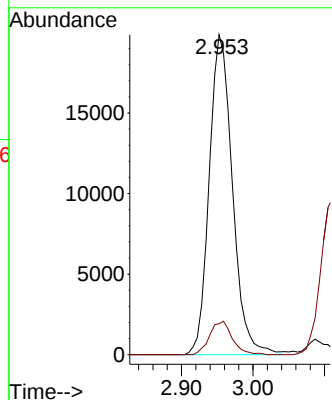
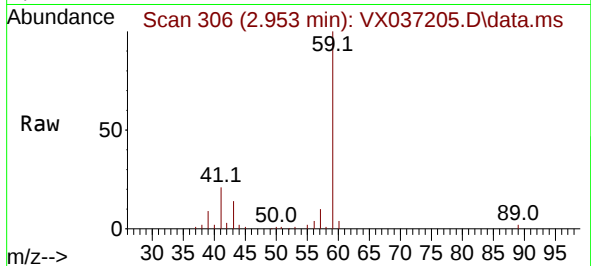
#11
Tert butyl alcohol
Concen: 85.845 ug/l
RT: 2.953 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 59 Resp: 44809
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

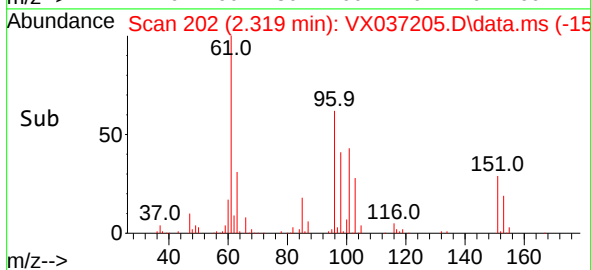
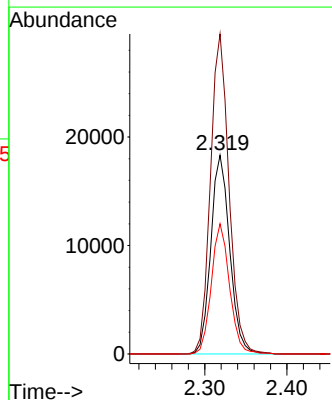
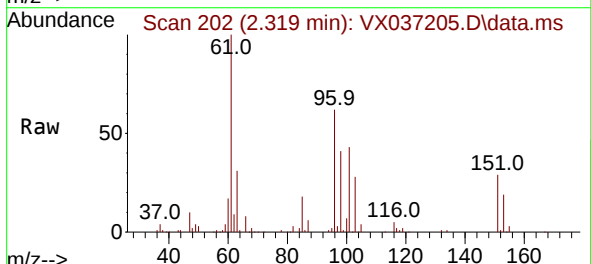
Manual Integrations
APPROVED

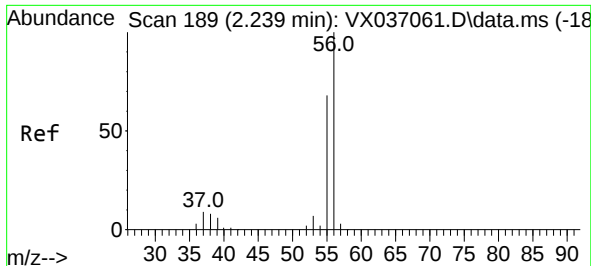
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#12
1,1-Dichloroethene
Concen: 18.442 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

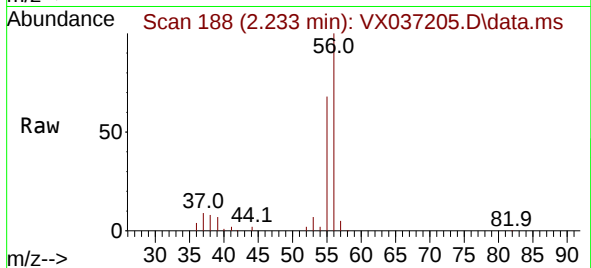
Tgt Ion: 96 Resp: 29301
Ion Ratio Lower Upper
96 100
61 161.0 144.6 216.8
98 65.5 50.4 75.6





#13
Acrolein
Concen: 92.321 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

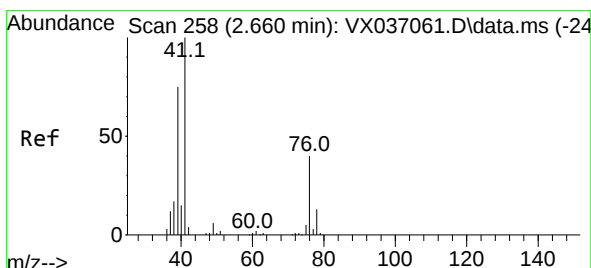
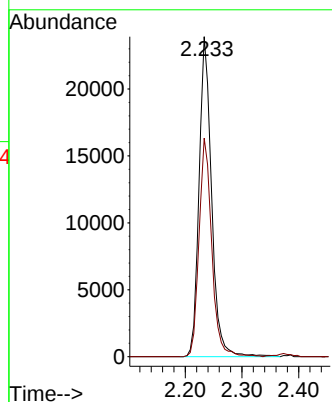
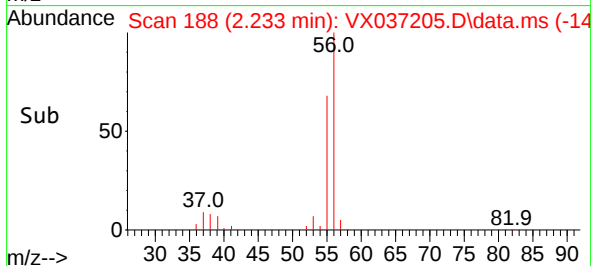
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



Tgt Ion: 56 Resp: 3666
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

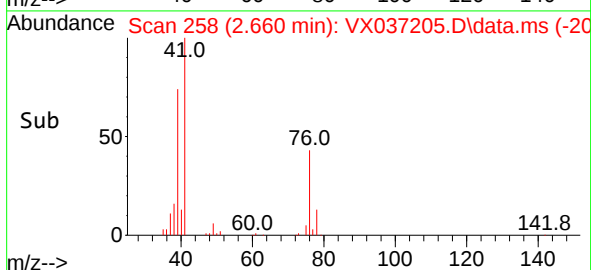
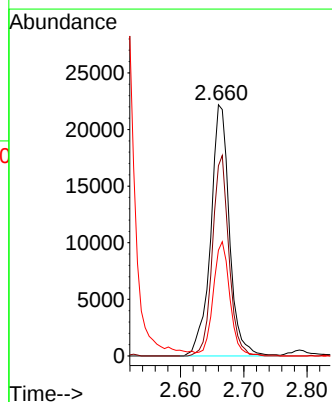
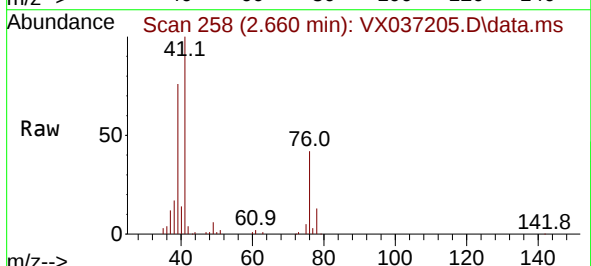
Manual Integrations
APPROVED

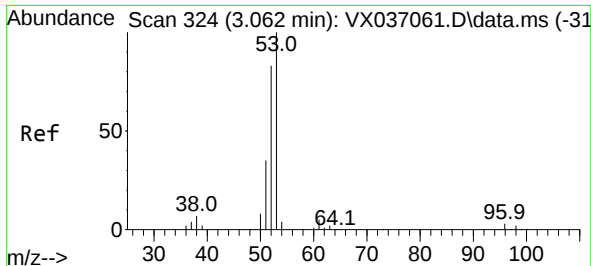
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#14
Allyl chloride
Concen: 18.622 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

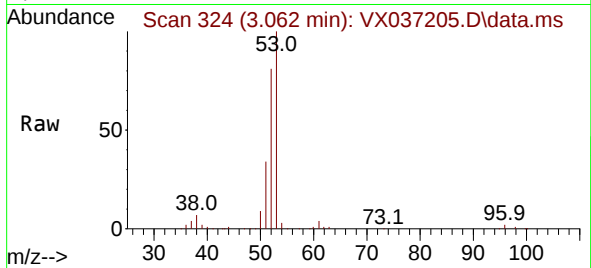
Tgt Ion: 41 Resp: 45796
Ion Ratio Lower Upper
41 100
39 70.2 55.8 83.6
76 40.5 24.3 36.5





#15
Acrylonitrile
Concen: 92.494 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

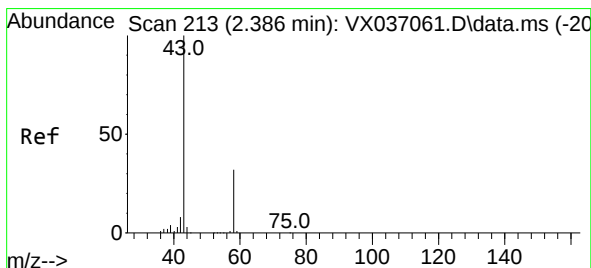
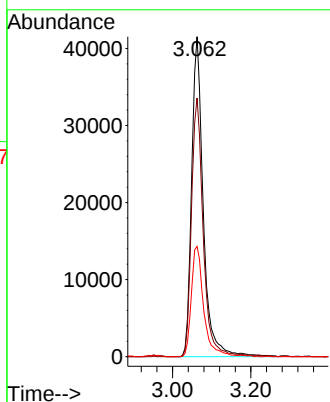
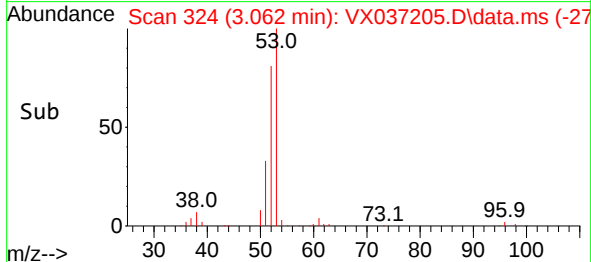
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



Tgt Ion: 53 Resp: 8617
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 36.4 29.8 44.6

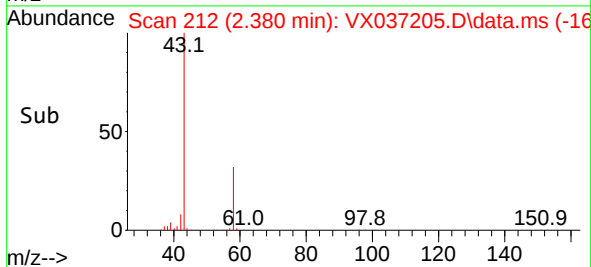
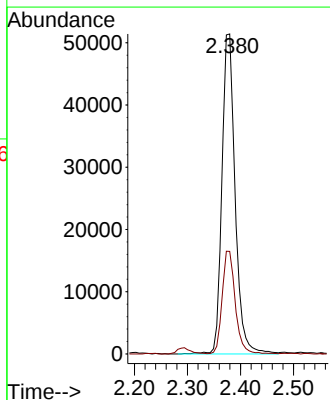
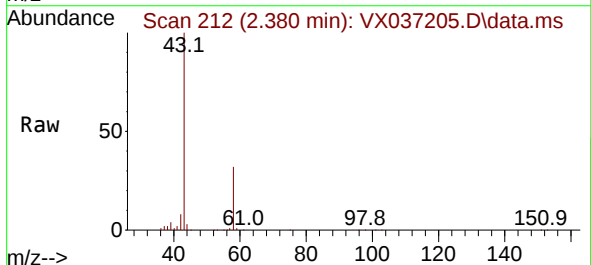
Manual Integrations
APPROVED

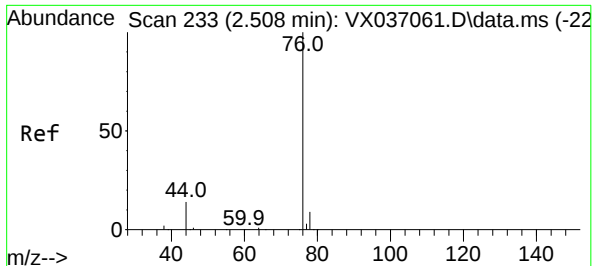
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#16
Acetone
Concen: 102.296 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 43 Resp: 89050
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17

Carbon Disulfide

Concen: 16.567 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

Tgt Ion: 76 Resp: 6695

Ion Ratio Lower Upper

76 100

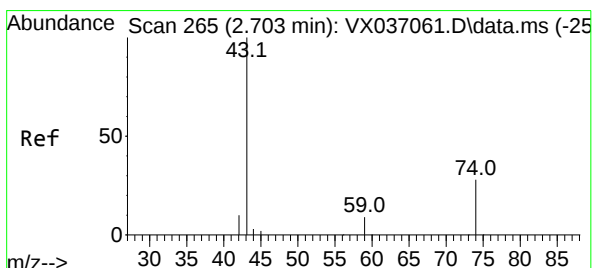
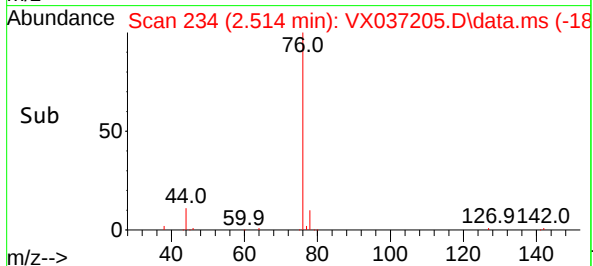
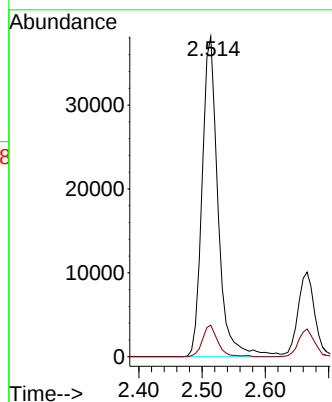
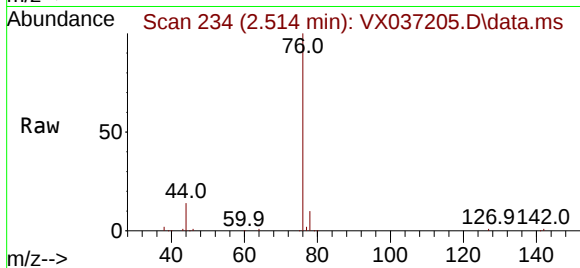
78 9.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#18

Methyl Acetate

Concen: 17.854 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037205.D

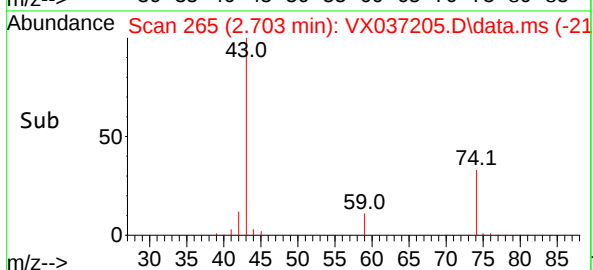
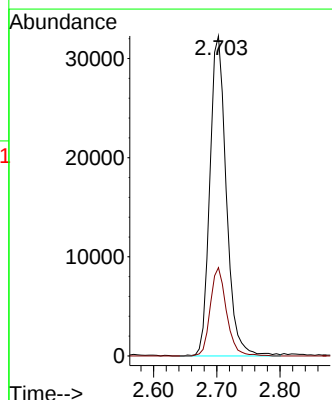
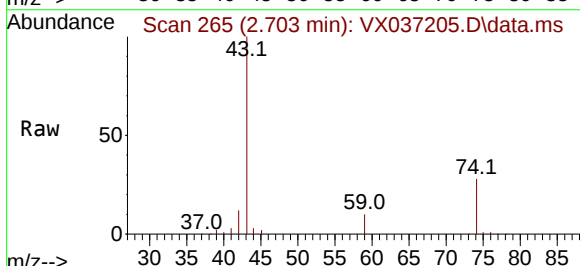
Acq: 24 Aug 2023 10:37

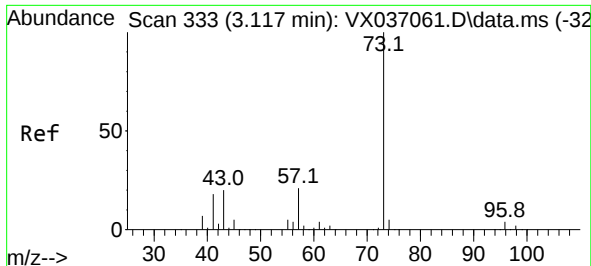
Tgt Ion: 43 Resp: 58519

Ion Ratio Lower Upper

43 100

74 27.2 17.8 26.8#





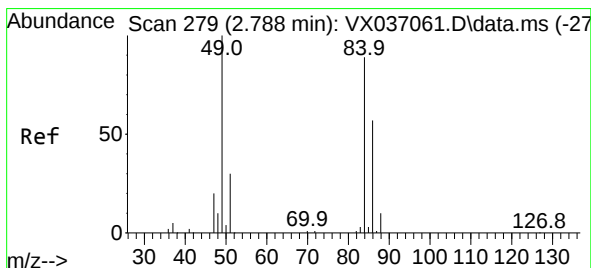
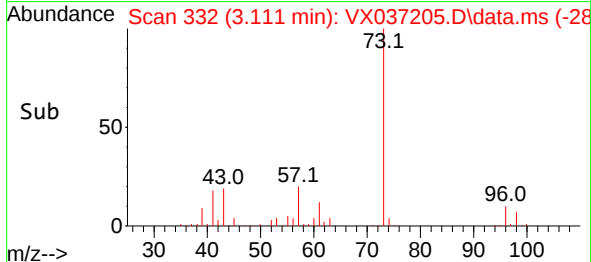
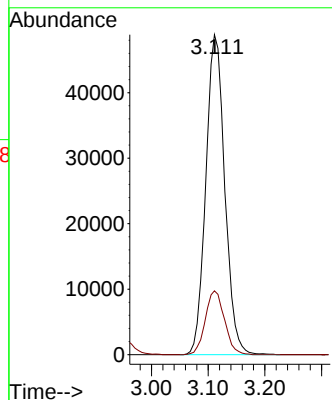
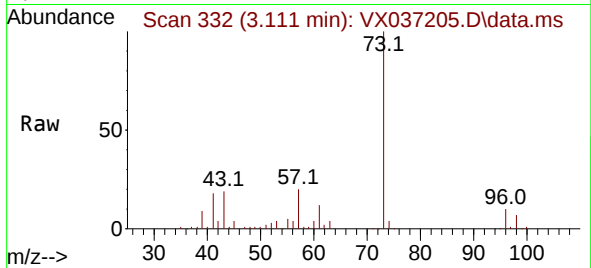
#19
Methyl tert-butyl Ether
Concen: 18.829 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 73 Resp: 113460
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

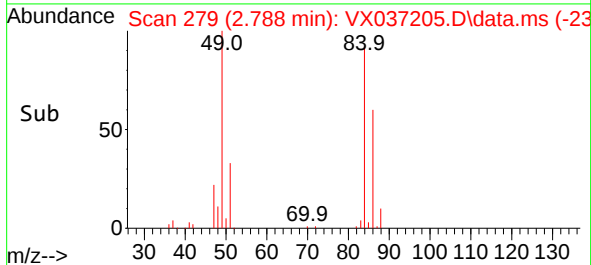
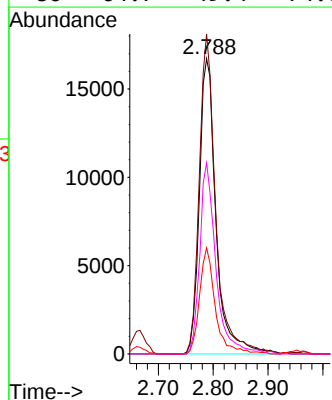
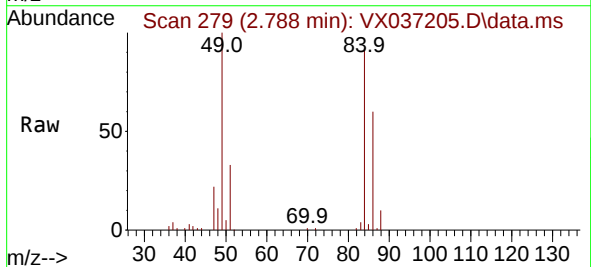
Manual Integrations
APPROVED

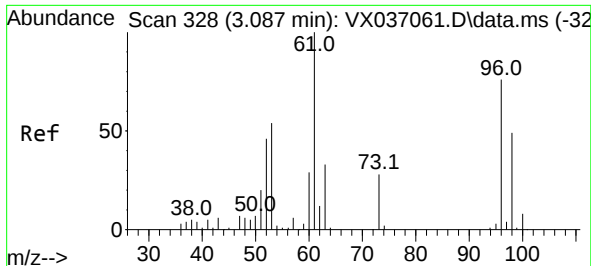
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#20
Methylene Chloride
Concen: 18.213 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

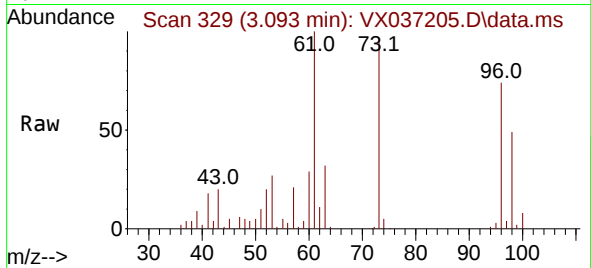
Tgt Ion: 84 Resp: 35455
Ion Ratio Lower Upper
84 100
49 108.4 103.6 155.4
51 36.0 33.8 50.6
86 64.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.608 ug/l
RT: 3.093 min Scan# 3180
Delta R.T. 0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

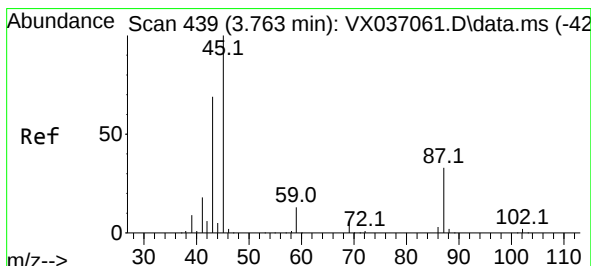
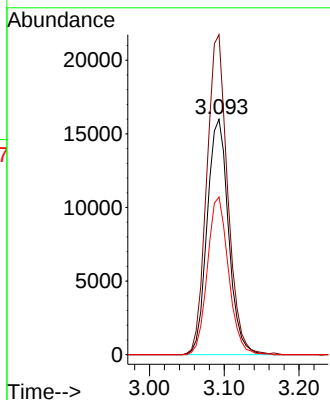
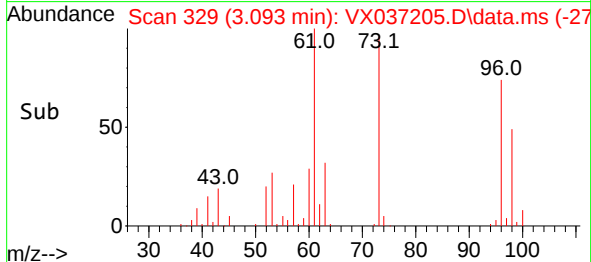
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



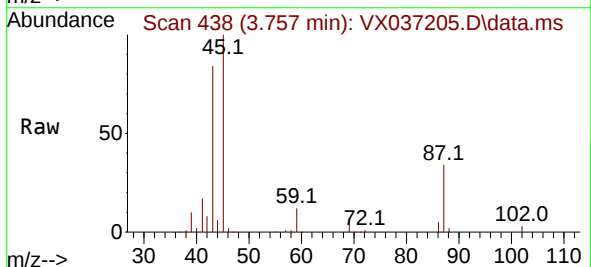
Tgt Ion: 96 Resp: 3180
Ion Ratio Lower Upper
96 100
61 135.9 119.2 178.8
98 67.0 48.7 73.1

Manual Integrations
APPROVED

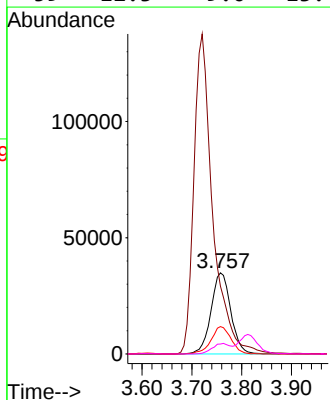
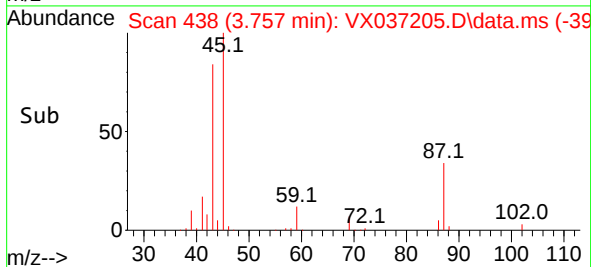
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

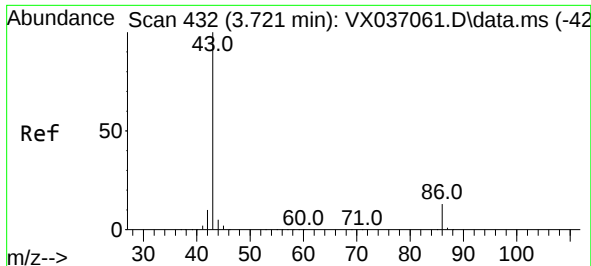


#22
Diisopropyl ether
Concen: 19.037 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37



Tgt Ion: 45 Resp: 96067
Ion Ratio Lower Upper
45 100
43 83.3 69.7 104.5
87 33.7 20.8 31.2#
59 12.3 9.0 13.4





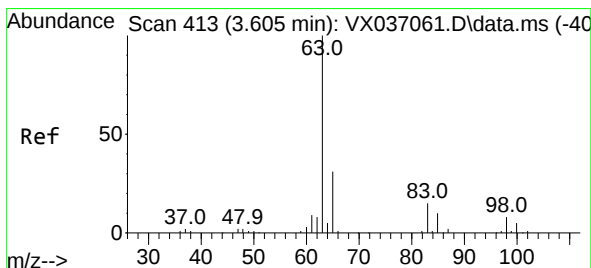
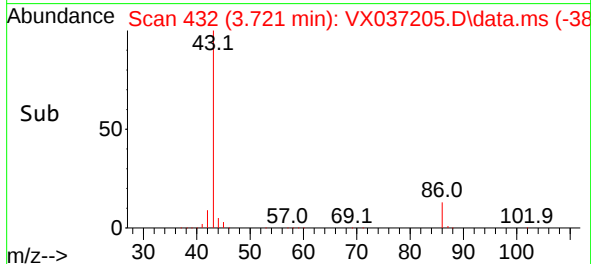
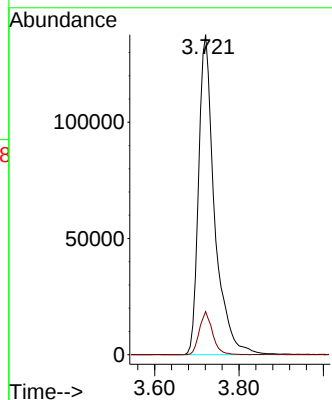
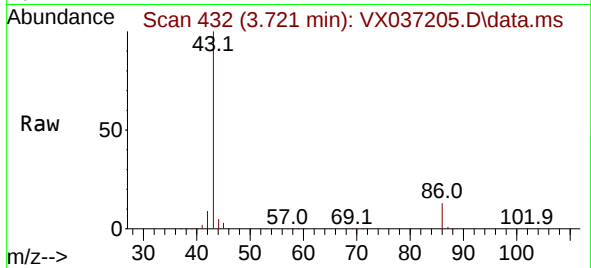
#23
 Vinyl Acetate
 Concen: 93.791 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037205.D
 Acq: 24 Aug 2023 10:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS01

Tgt Ion: 43 Resp: 362700
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8

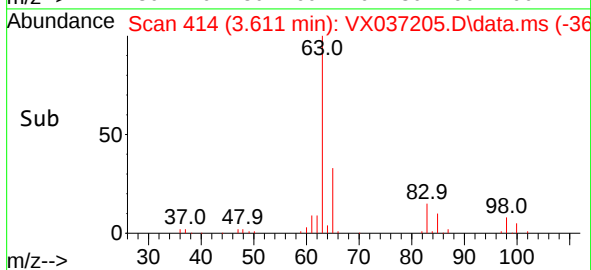
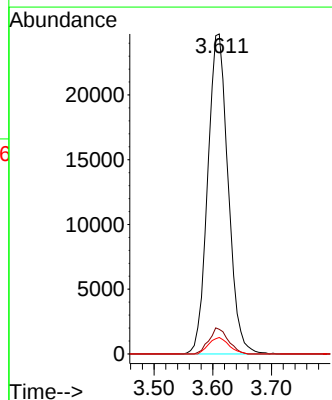
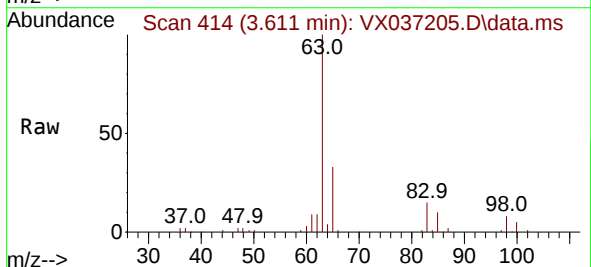
Manual Integrations
 APPROVED

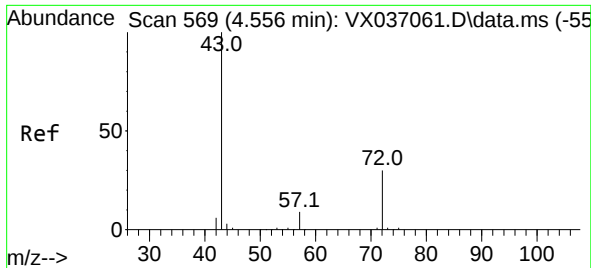
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#24
 1,1-Dichloroethane
 Concen: 18.803 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037205.D
 Acq: 24 Aug 2023 10:37

Tgt Ion: 63 Resp: 59503
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.2 2.1 6.5





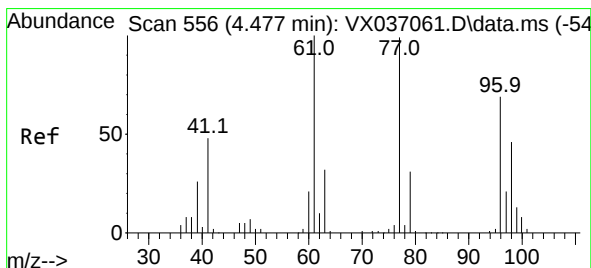
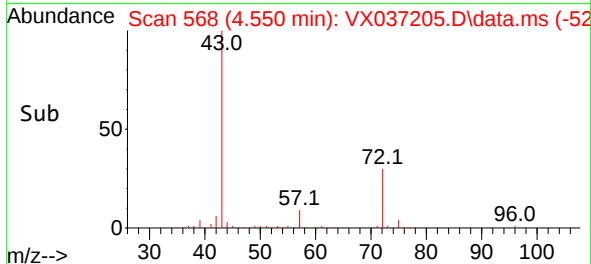
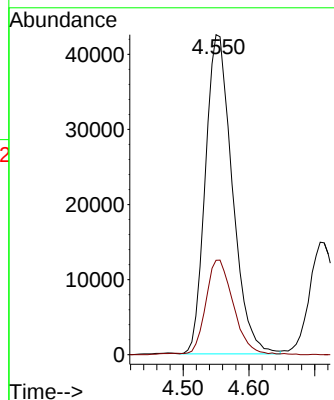
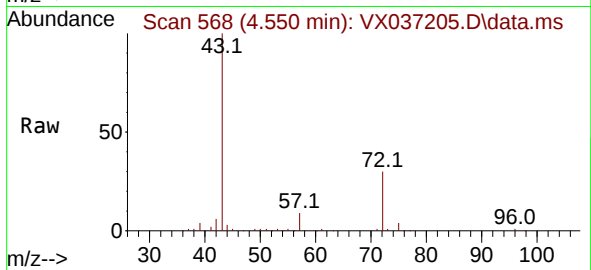
#25
2-Butanone
Concen: 92.324 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 43 Resp: 12101
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2

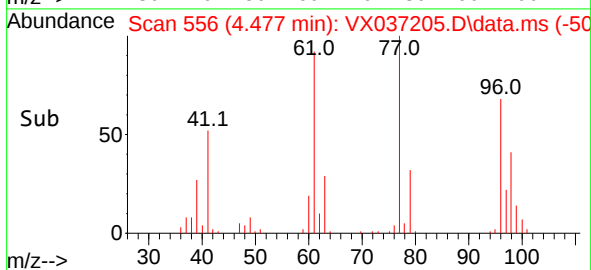
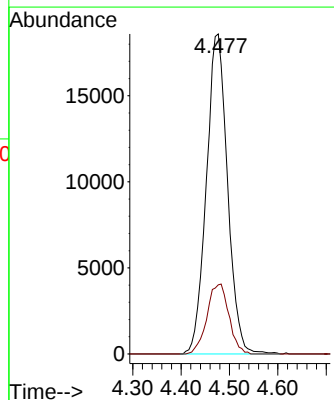
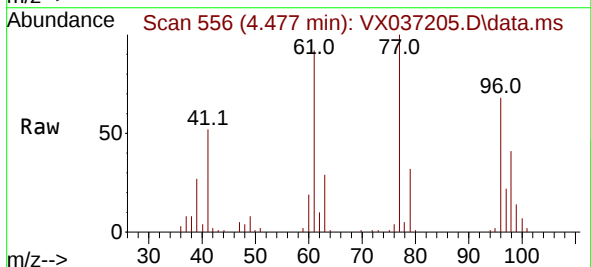
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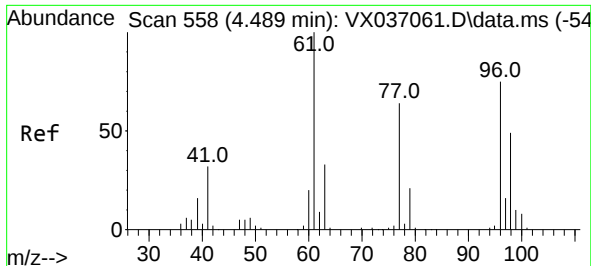
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#26
2,2-Dichloropropane
Concen: 20.002 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 77 Resp: 56531
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.220 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

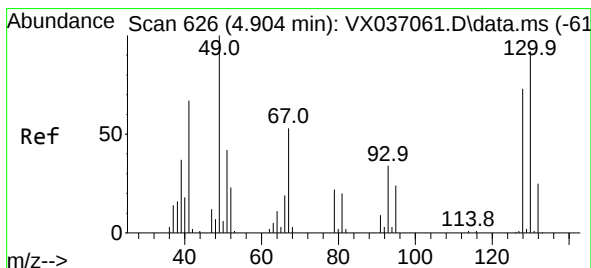
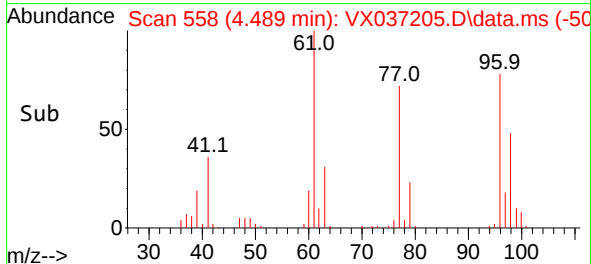
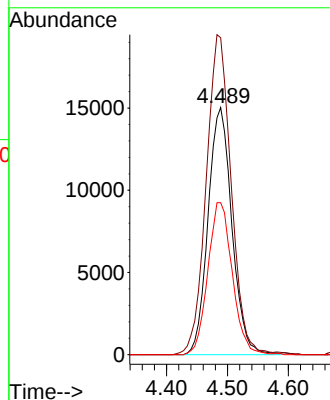
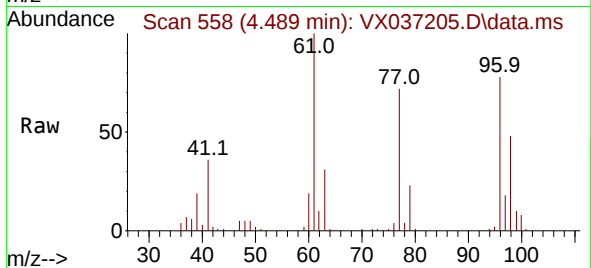
Tgt Ion: 96 Resp: 40924

Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	312.2
98	63.0	0.0	129.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#28

Bromochloromethane

Concen: 20.541 ug/l

RT: 4.897 min Scan# 625

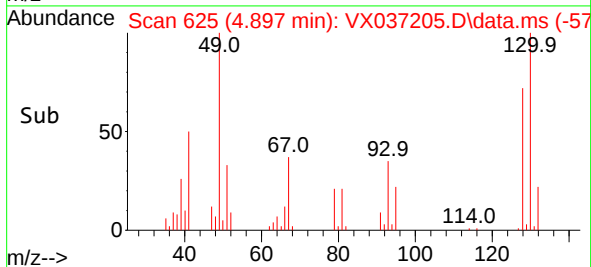
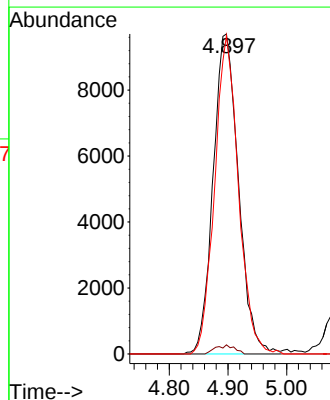
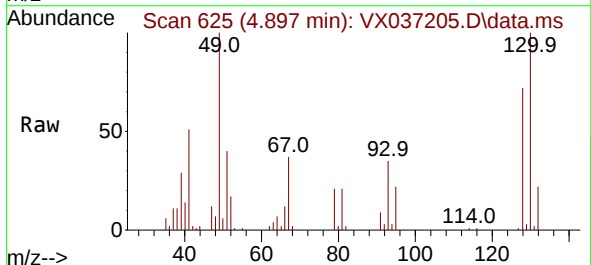
Delta R.T. -0.006 min

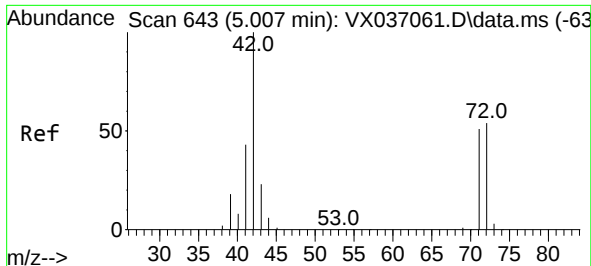
Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Tgt Ion: 49 Resp: 29038

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	93.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 86.720 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

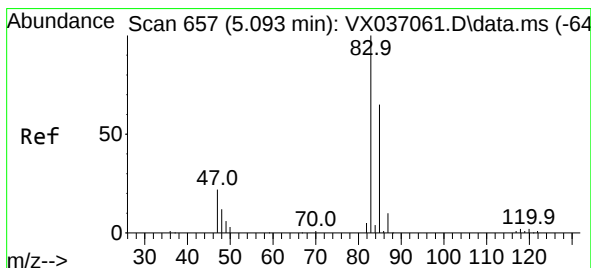
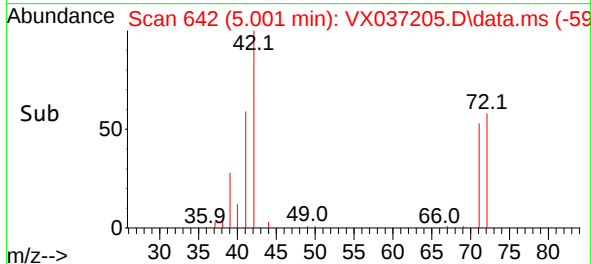
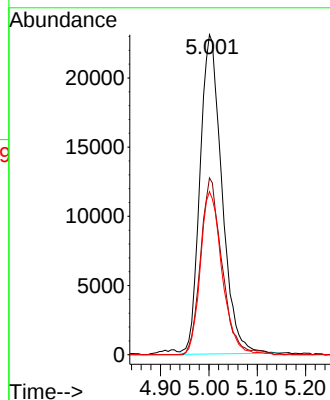
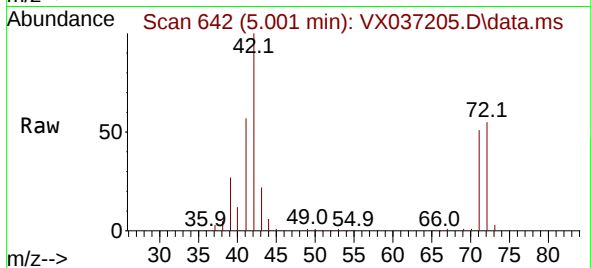
Tgt Ion: 42 Resp: 72489

Ion	Ratio	Lower	Upper
42	100		
72	54.5	34.2	51.4
71	50.8	32.2	48.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#30

Chloroform

Concen: 18.717 ug/l

RT: 5.092 min Scan# 657

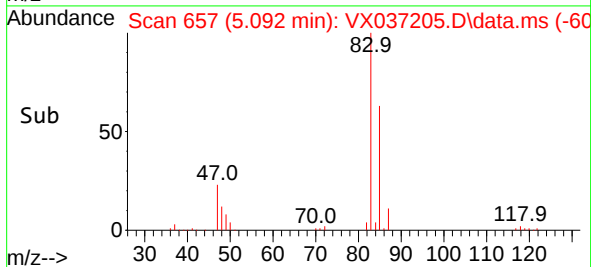
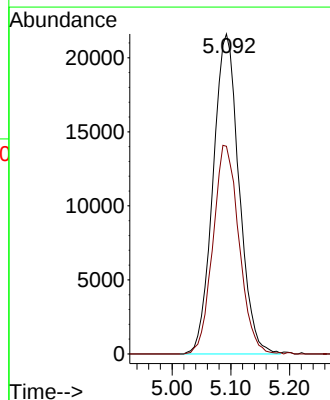
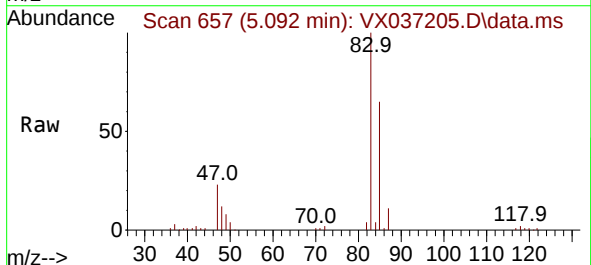
Delta R.T. -0.000 min

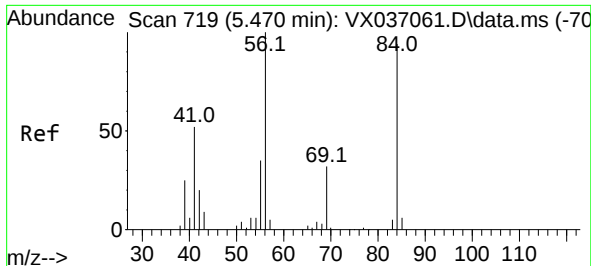
Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Tgt Ion: 83 Resp: 66493

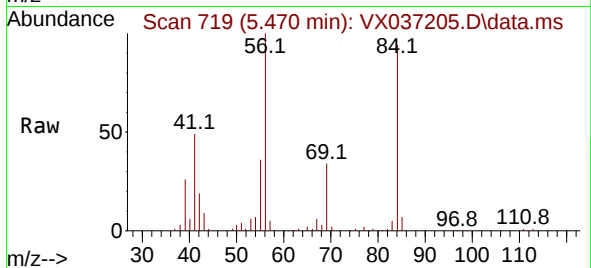
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.3	75.5





#31
Cyclohexane
Concen: 19.357 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

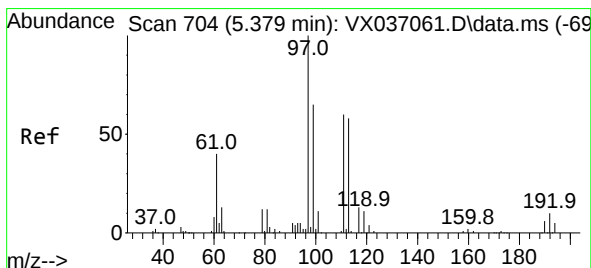
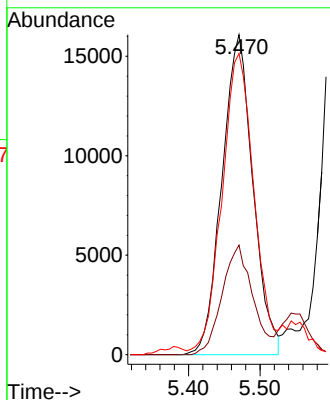
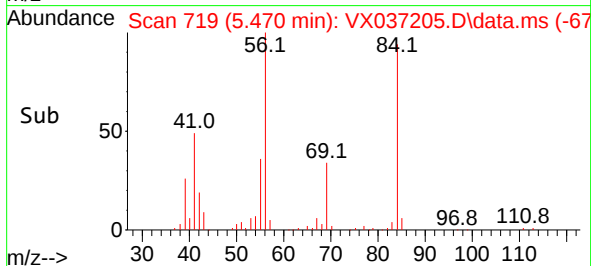
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



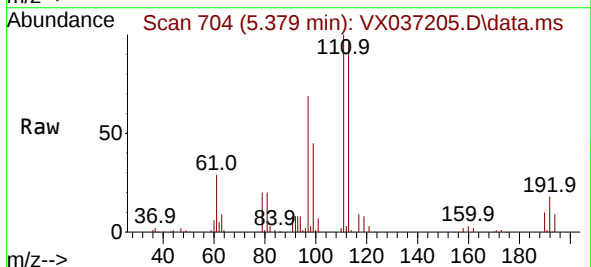
Tgt Ion: 56 Resp: 4843
Ion Ratio Lower Upper
56 100
69 34.2 23.4 35.2
84 91.8 65.9 98.9

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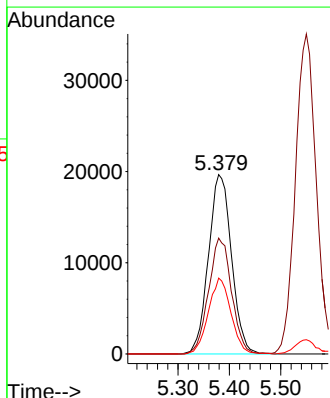
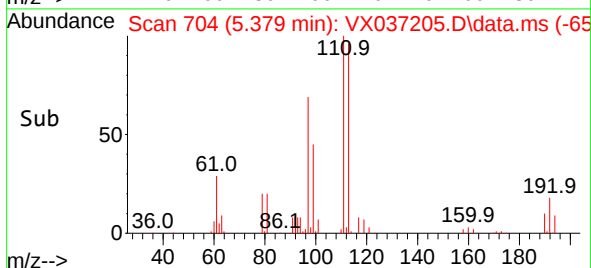
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

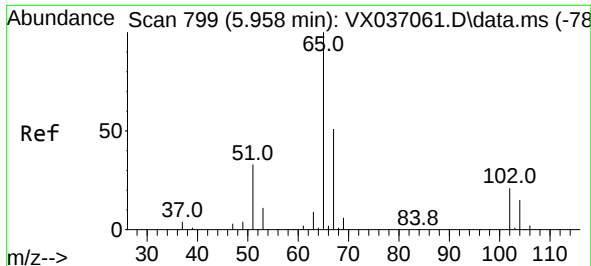


#32
1,1,1-Trichloroethane
Concen: 19.274 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37



Tgt Ion: 97 Resp: 61358
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 41.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.351 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

Tgt Ion: 65 Resp: 103139

Ion Ratio Lower Upper

65 100

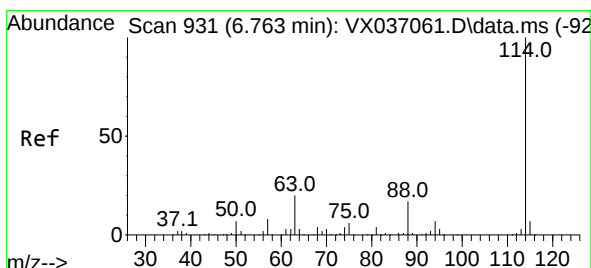
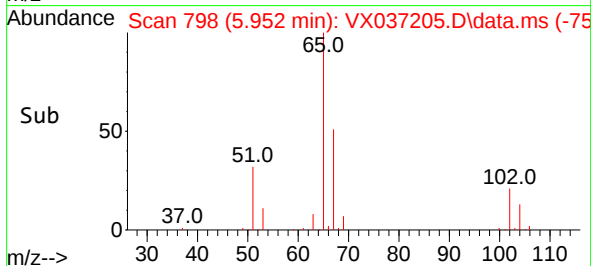
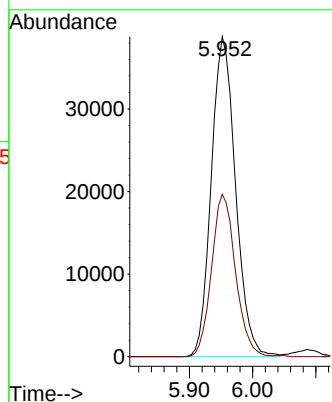
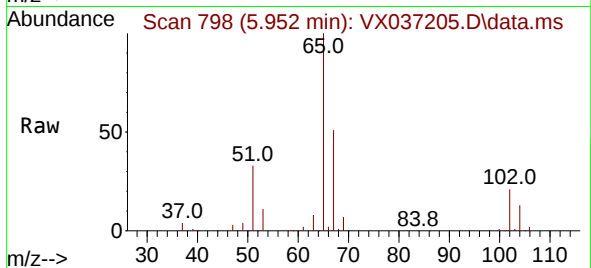
67 50.1 0.0 100.2

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Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

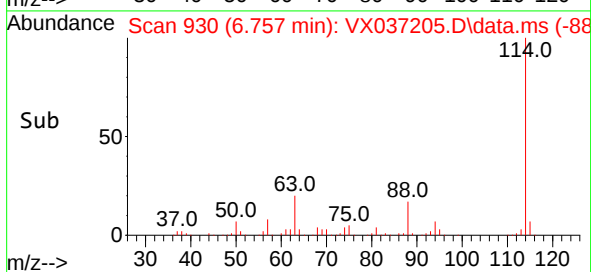
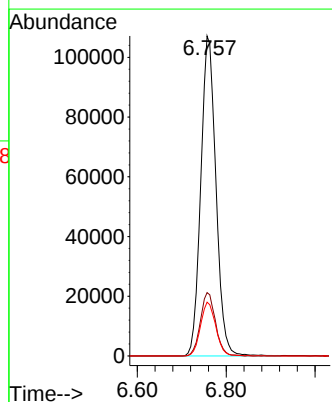
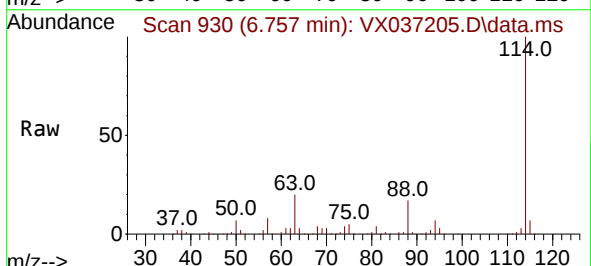
Tgt Ion:114 Resp: 254804

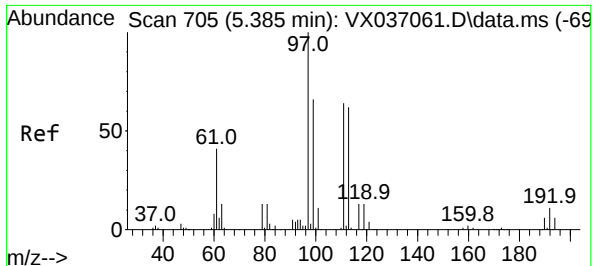
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

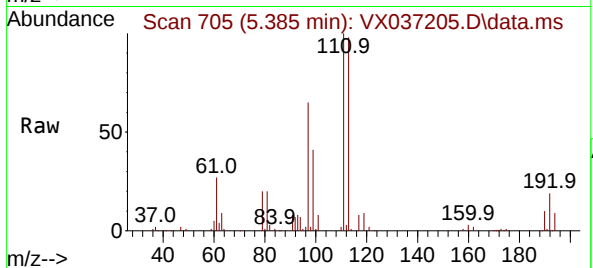
88 16.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.775 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

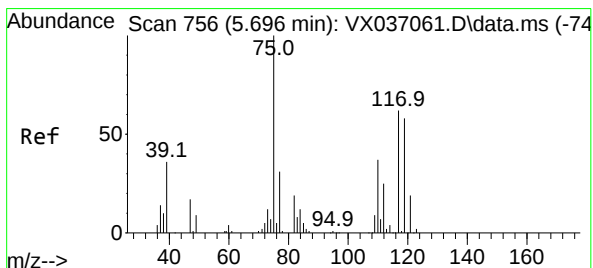
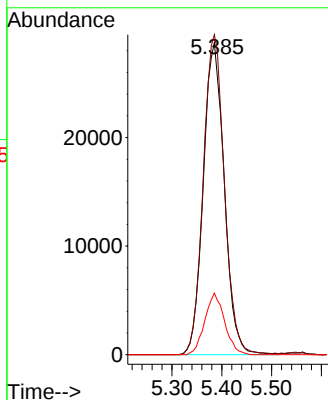
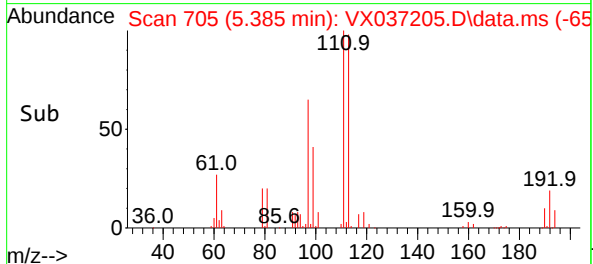
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



Tgt Ion: 113 Resp: 8399
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.6 13.3 19.9

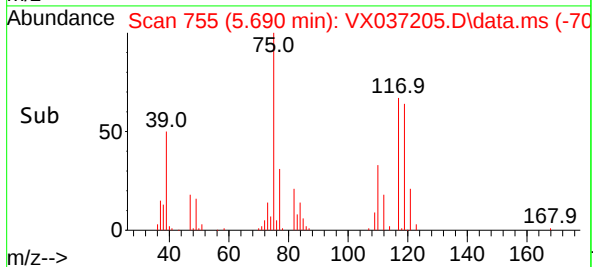
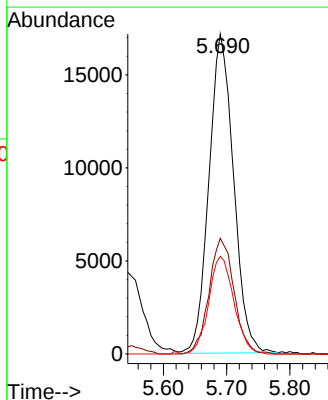
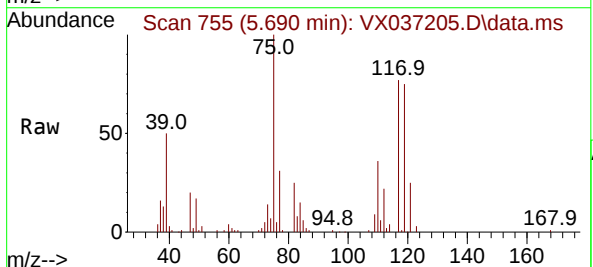
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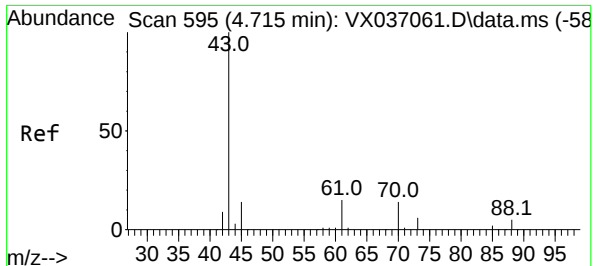
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#36
1,1-Dichloropropene
Concen: 19.310 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 75 Resp: 46295
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 18.231 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

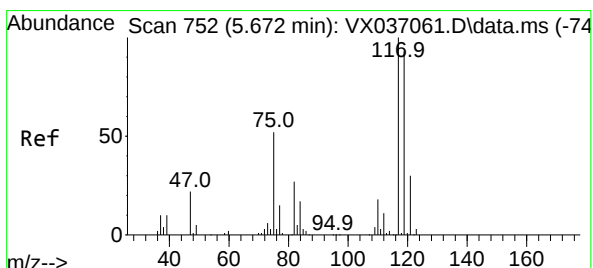
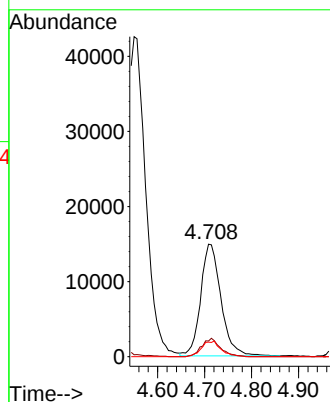
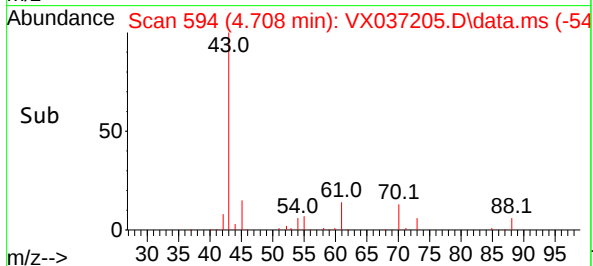
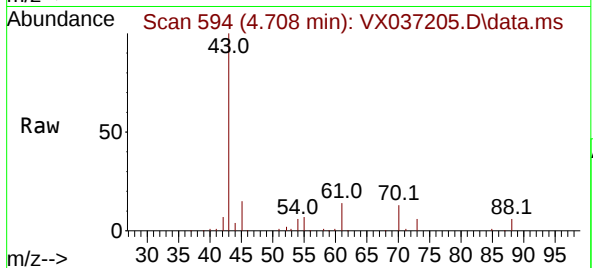
VX0824WBS01

Tgt Ion: 43	Resp: 4464
Ion Ratio	Lower Upper
43 100	
61 15.2	10.6 16.0
70 13.3	8.3 12.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#38

Carbon Tetrachloride

Concen: 20.313 ug/l

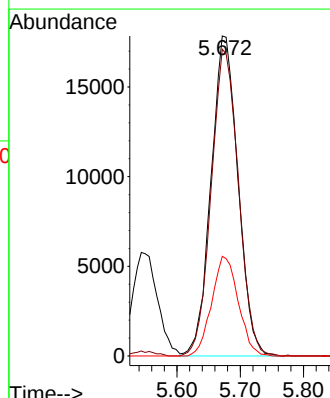
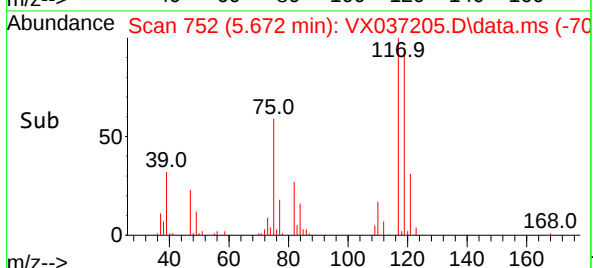
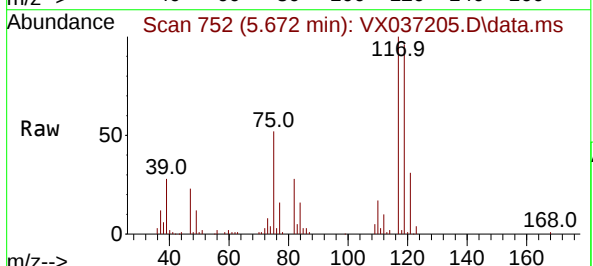
RT: 5.672 min Scan# 752

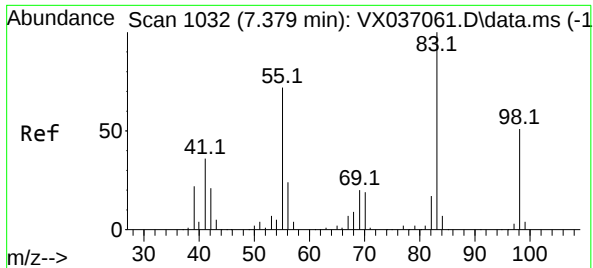
Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Tgt Ion:117	Resp: 52903
Ion Ratio	Lower Upper
117 100	
119 95.8	78.2 117.2
121 31.1	24.4 36.6





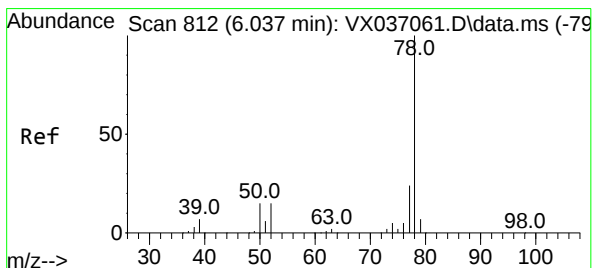
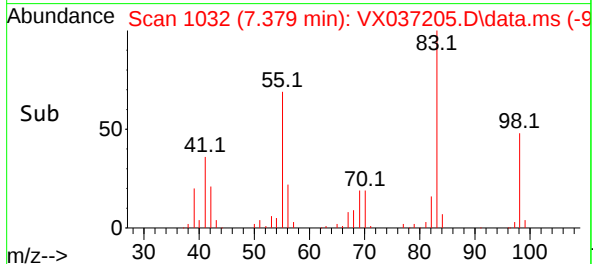
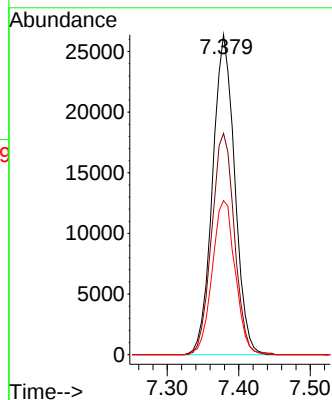
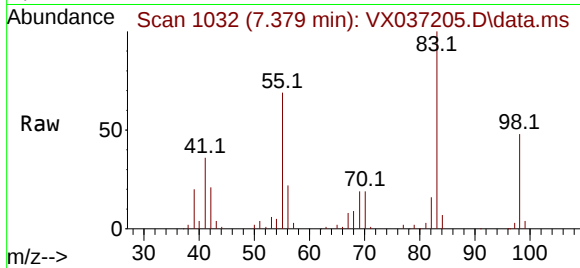
#39
Methylcyclohexane
Concen: 22.540 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 83 Resp: 56770
Ion Ratio Lower Upper
83 100
55 69.1 64.6 97.0
98 48.1 36.7 55.1

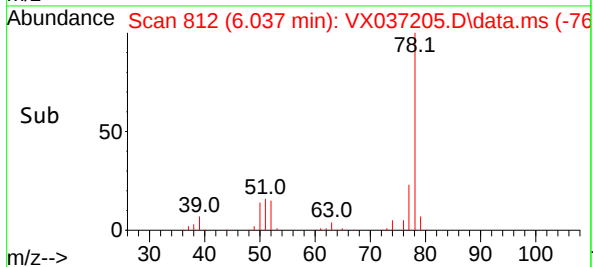
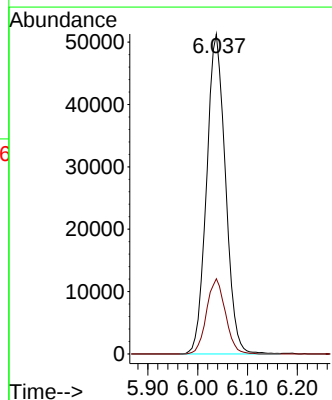
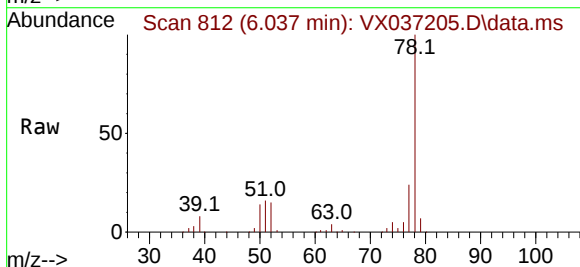
Manual Integrations
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Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#40
Benzene
Concen: 19.610 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

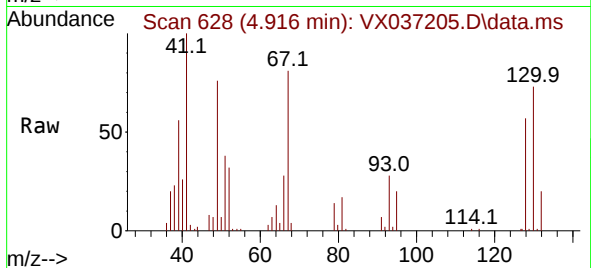
Tgt Ion: 78 Resp: 134841
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 18.965 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

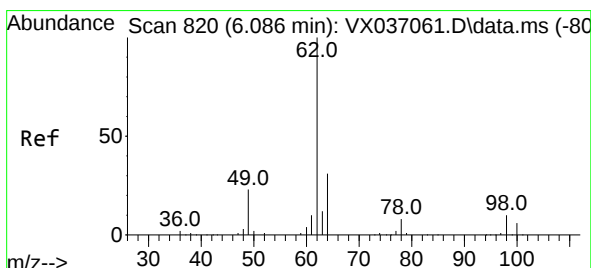
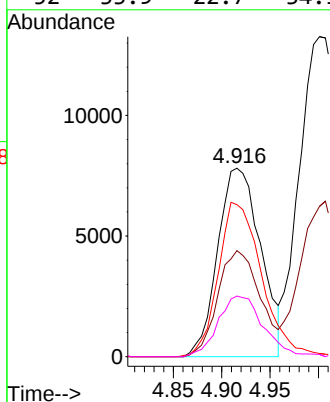
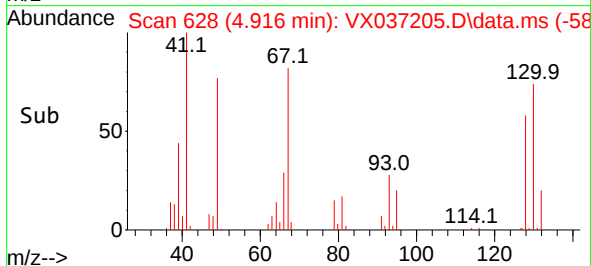
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



Tgt Ion: 41 Resp: 2414
Ion Ratio Lower Upper
41 100
39 55.5 45.2 67.8
67 83.1 52.6 78.8
52 33.9 22.7 34.1

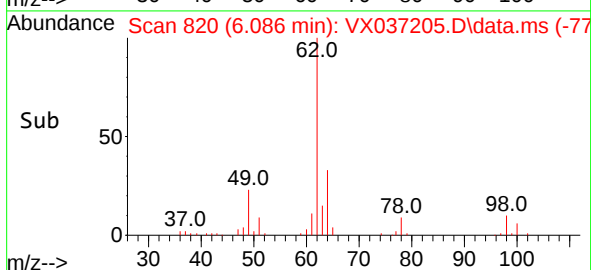
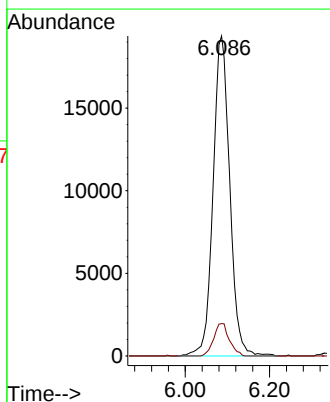
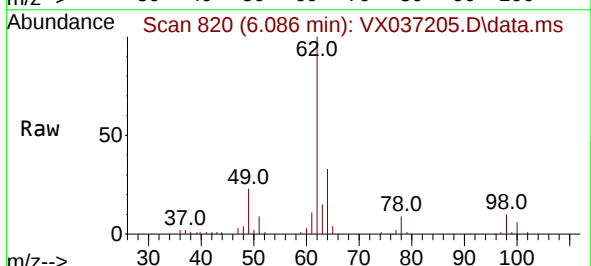
Manual Integrations
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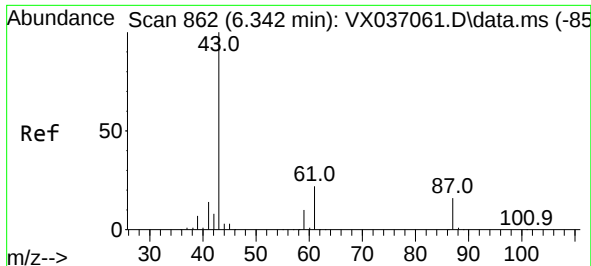
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#42
1,2-Dichloroethane
Concen: 19.659 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 62 Resp: 53010
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.837 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX037205.D

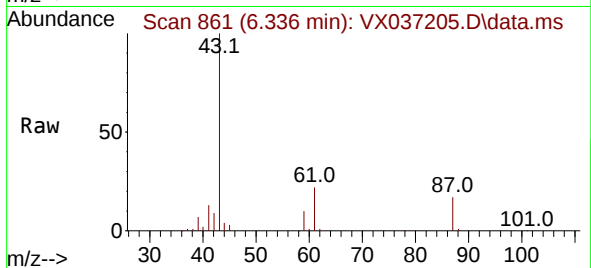
Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

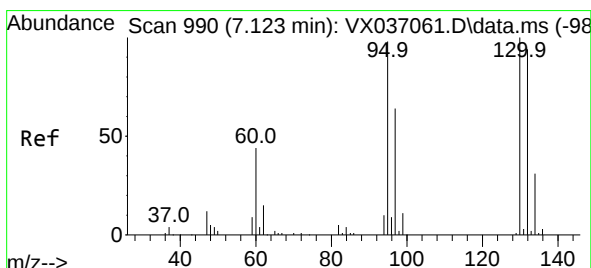
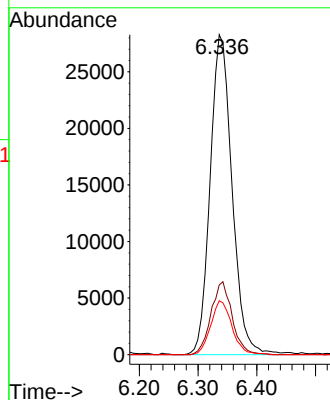
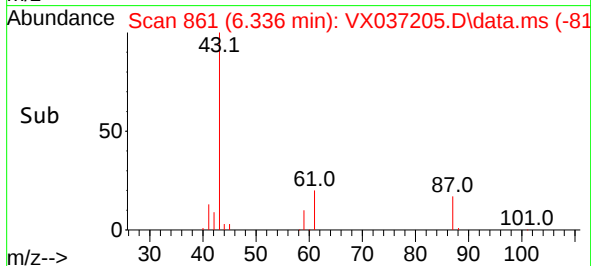


Tgt Ion: 43	Resp: 73240
Ion Ratio	Lower Upper
43 100	
61 22.0	15.2 22.8
87 16.3	9.8 14.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#44

Trichloroethene

Concen: 19.125 ug/l

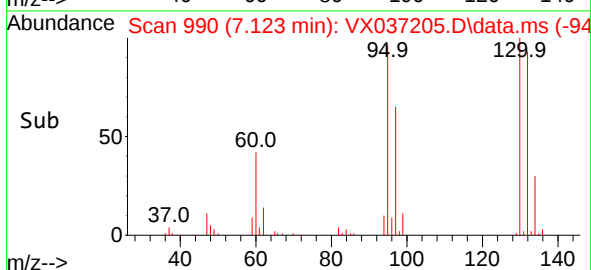
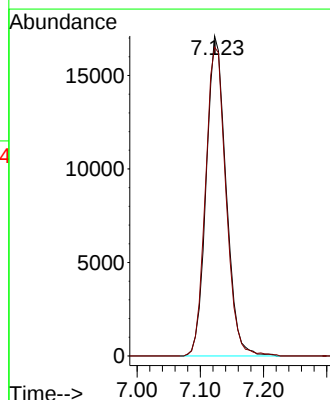
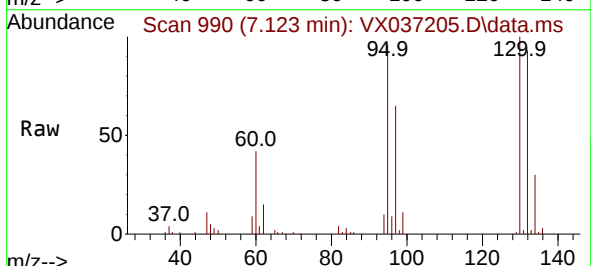
RT: 7.123 min Scan# 990

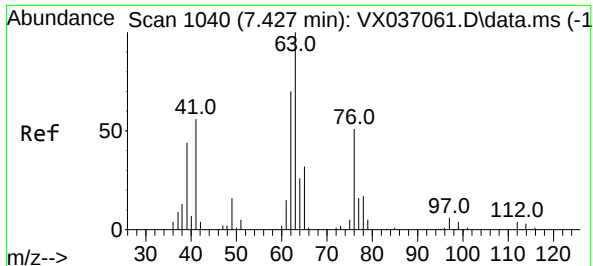
Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

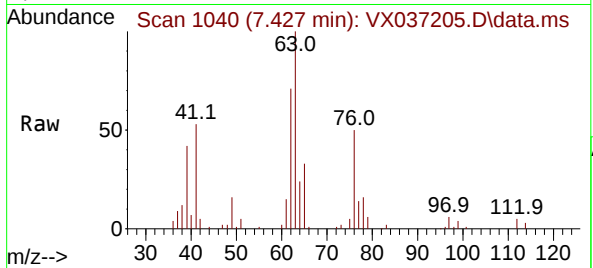
Tgt Ion:130	Resp: 37288
Ion Ratio	Lower Upper
130 100	
95 96.5	0.0 204.4





#45
1,2-Dichloropropane
Concen: 19.992 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

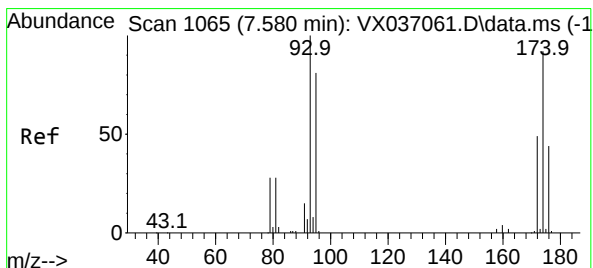
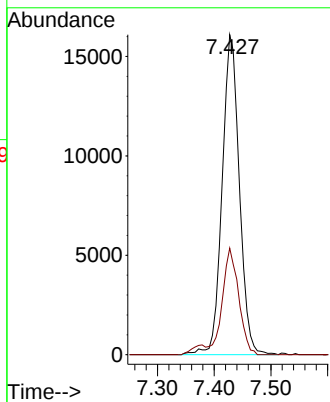
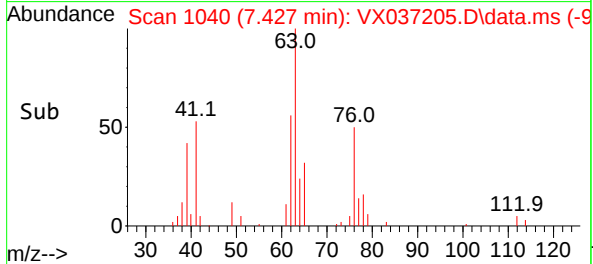
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



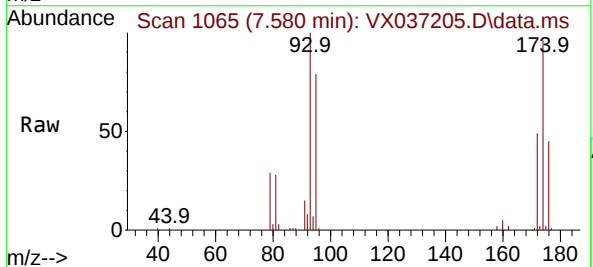
Tgt Ion: 63 Resp: 3389
Ion Ratio Lower Upper
63 100
65 33.3 24.3 36.5

Manual Integrations
APPROVED

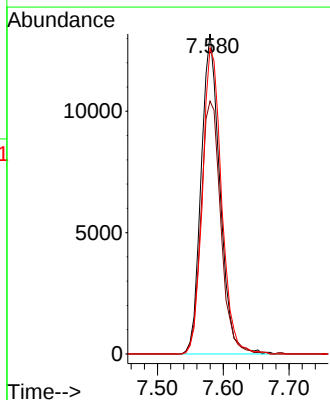
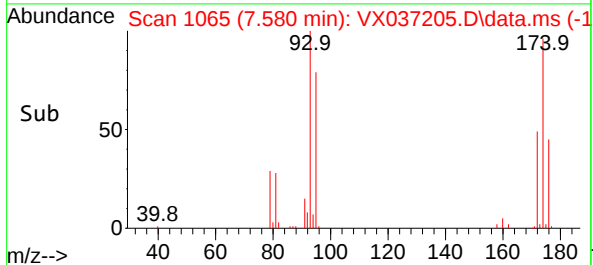
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

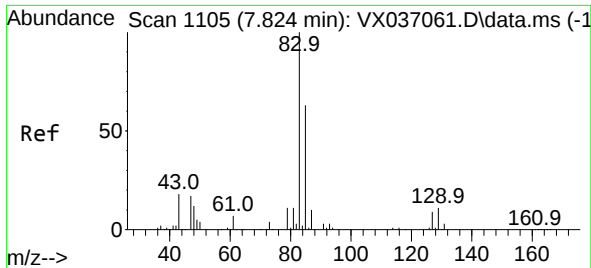


#46
Dibromomethane
Concen: 19.563 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37



Tgt Ion: 93 Resp: 26129
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 97.3 69.4 104.0





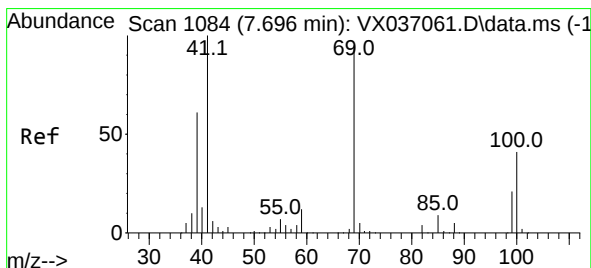
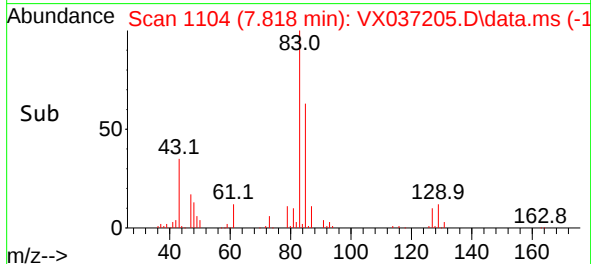
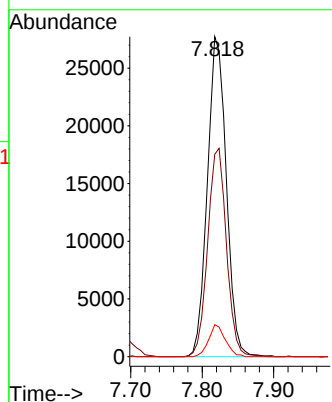
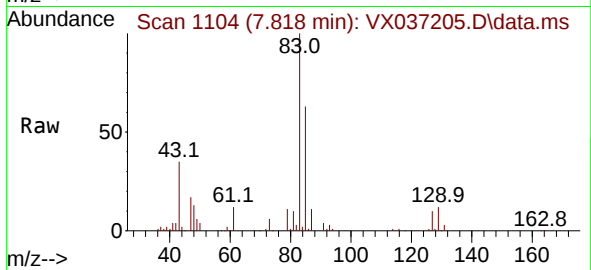
#47
Bromodichloromethane
Concen: 19.964 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 83 Resp: 51073
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 10.0 7.1 10.7

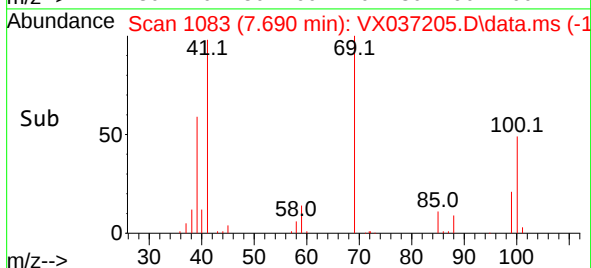
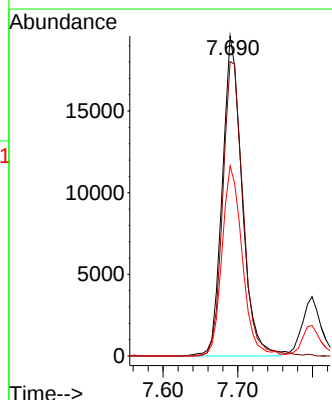
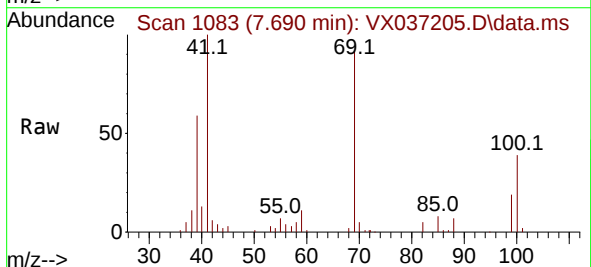
Manual Integrations
APPROVED

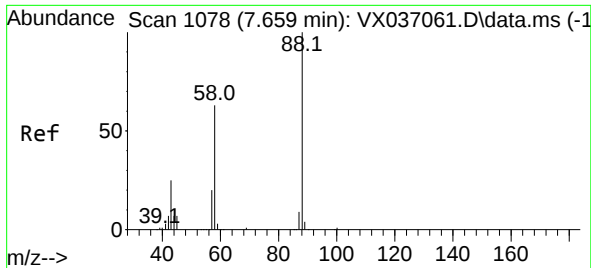
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#48
Methyl methacrylate
Concen: 18.908 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

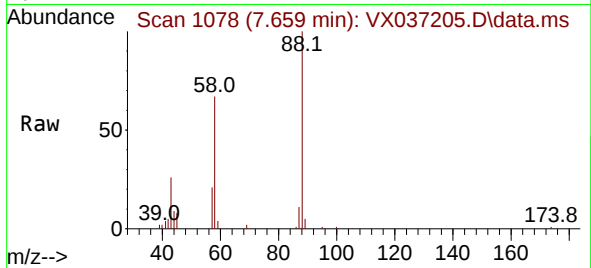
Tgt Ion: 41 Resp: 35853
Ion Ratio Lower Upper
41 100
69 94.9 59.2 88.8#
39 61.2 47.7 71.5





#49
1,4-Dioxane
Concen: 393.500 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

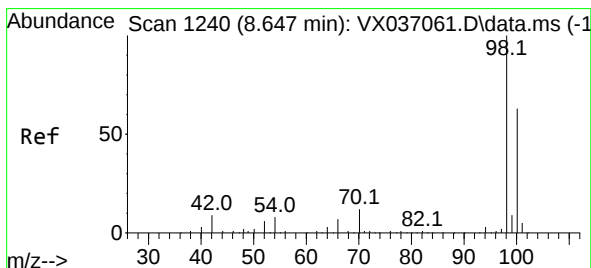
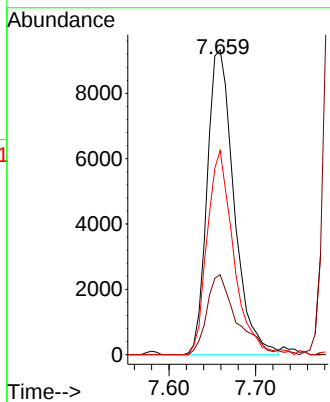
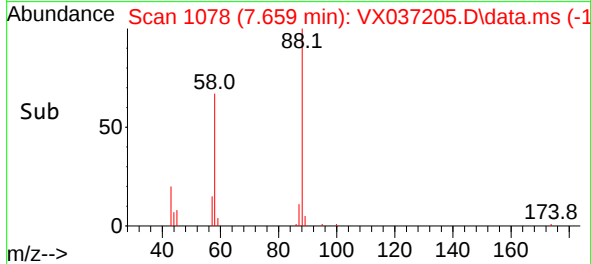
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



Tgt Ion: 88 Resp: 2009
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0
58 66.1 60.1 90.1

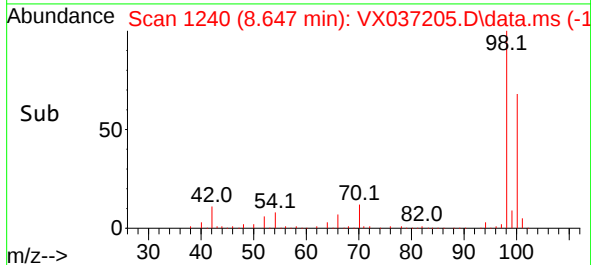
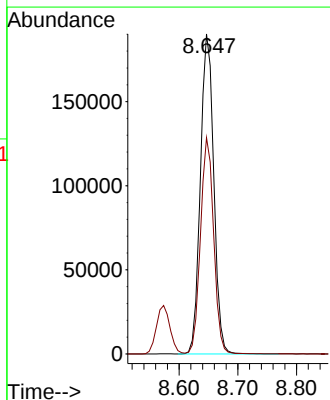
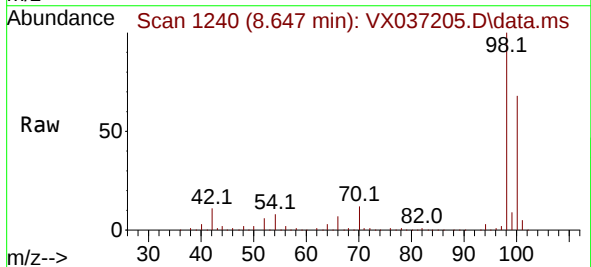
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#50
Toluene-d8
Concen: 49.153 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 98 Resp: 300879
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





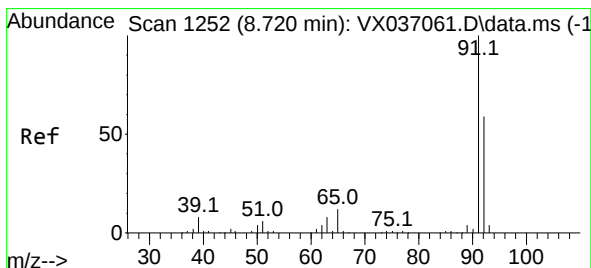
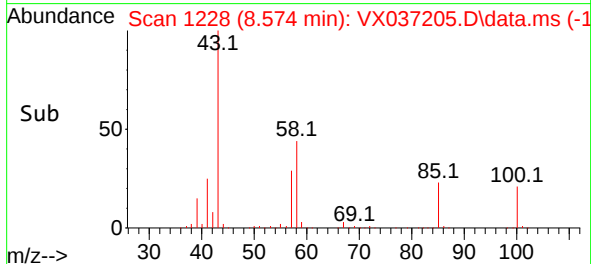
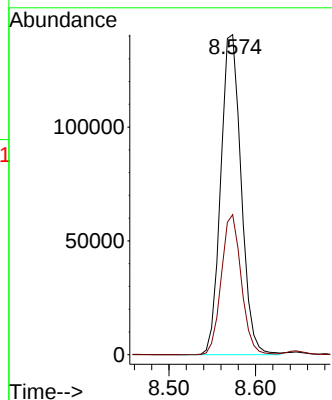
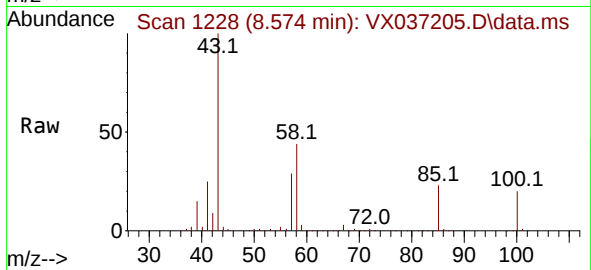
#51
4-Methyl-2-Pentanone
Concen: 97.527 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 43 Resp: 23026
Ion Ratio Lower Upper
43 100
58 42.8 30.4 45.6

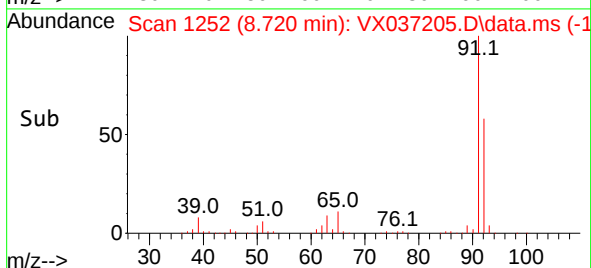
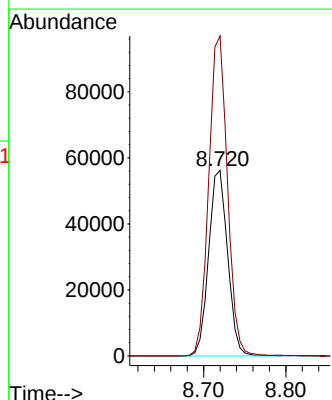
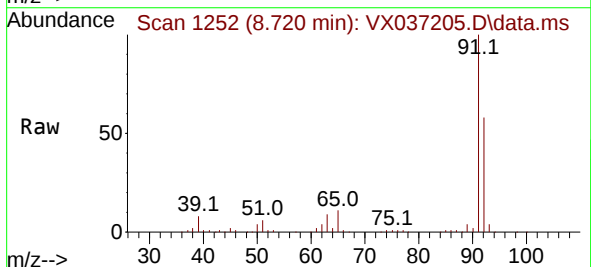
Manual Integrations
APPROVED

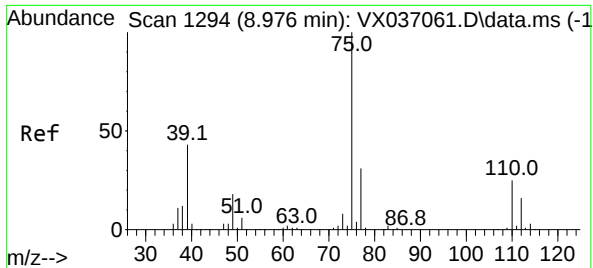
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#52
Toluene
Concen: 19.851 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

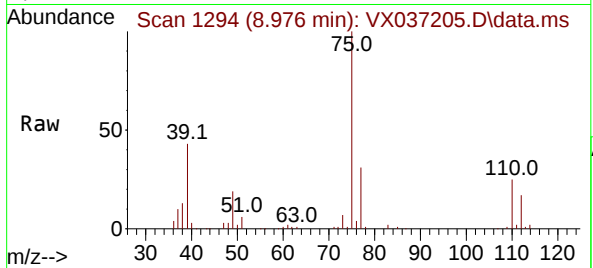
Tgt Ion: 92 Resp: 90187
Ion Ratio Lower Upper
92 100
91 170.2 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 19.812 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037205.D
 Acq: 24 Aug 2023 10:37

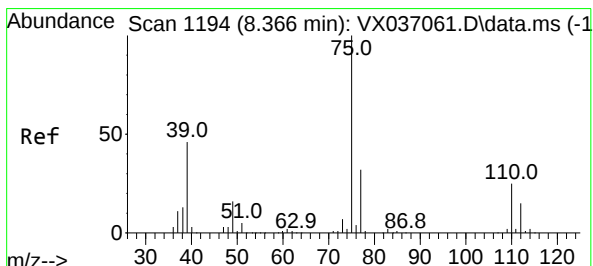
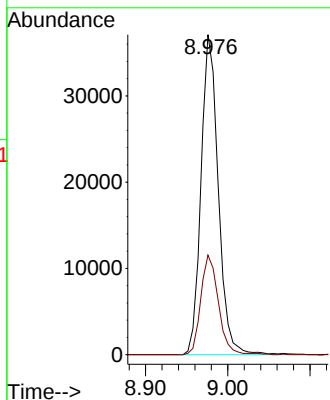
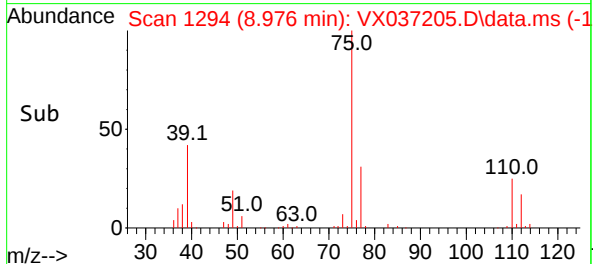
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS01



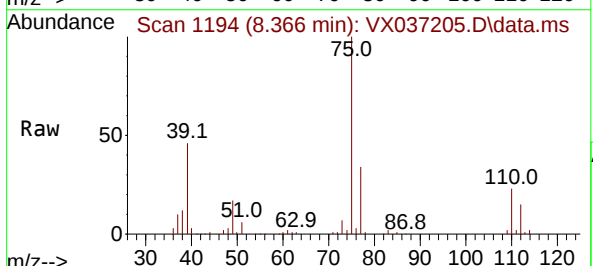
Tgt Ion: 75 Resp: 5396
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5

Manual Integrations
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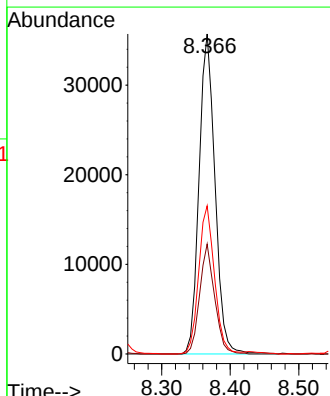
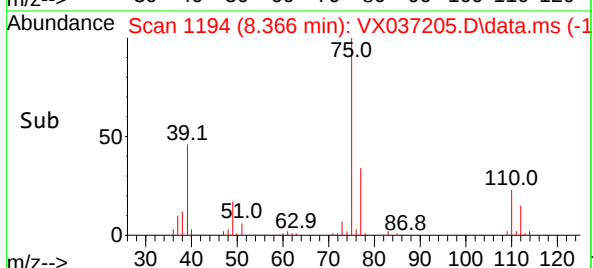
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

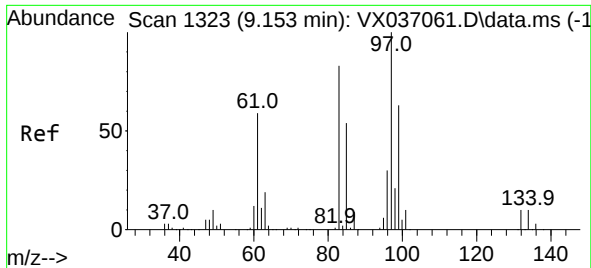


#54
 cis-1,3-Dichloropropene
 Concen: 19.638 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037205.D
 Acq: 24 Aug 2023 10:37



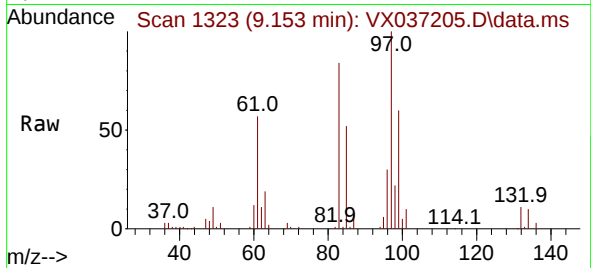
Tgt Ion: 75 Resp: 57806
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.3 37.9
 39 46.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.413 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

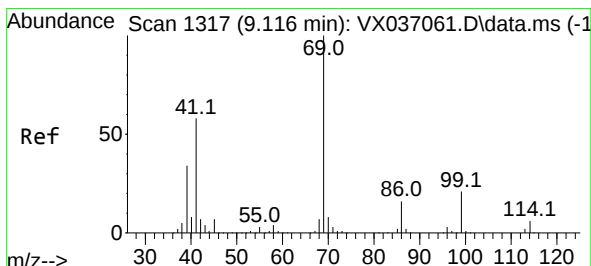
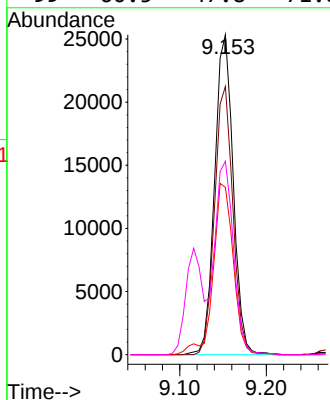
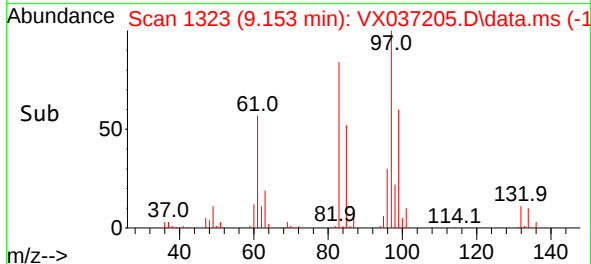
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



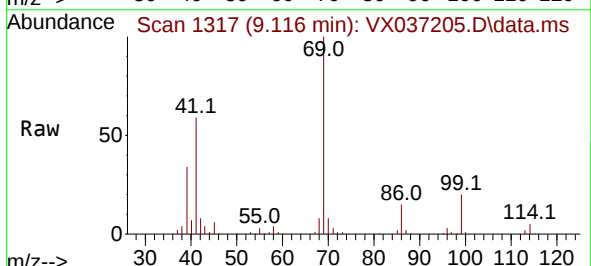
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.8	98.8
85	52.3	41.6	62.4
99	60.5	47.8	71.8

Manual Integrations
APPROVED

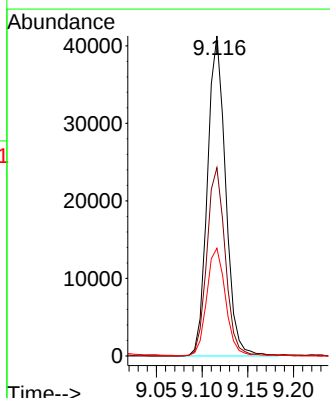
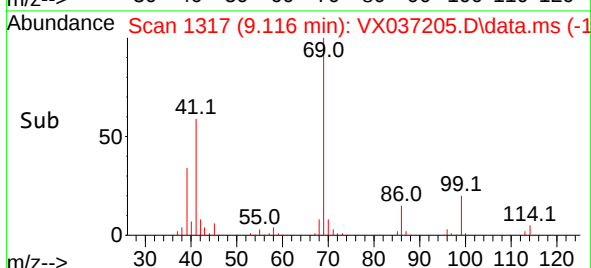
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

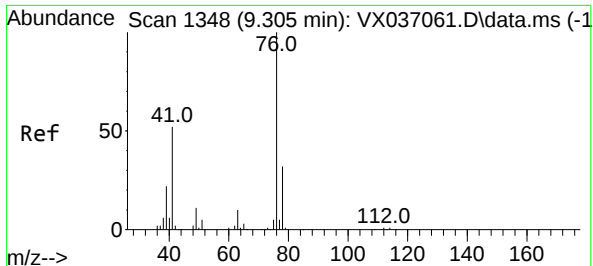


#56
Ethyl methacrylate
Concen: 19.660 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.8	56.8	85.2
39	35.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.073 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

Tgt Ion: 76 Resp: 62600

Ion Ratio Lower Upper

76 100

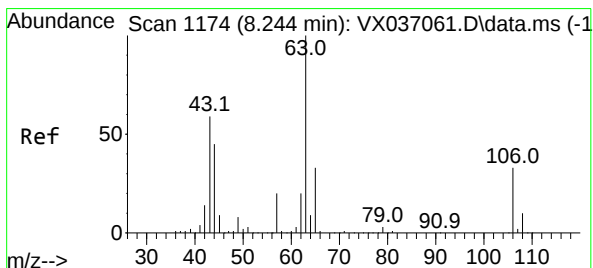
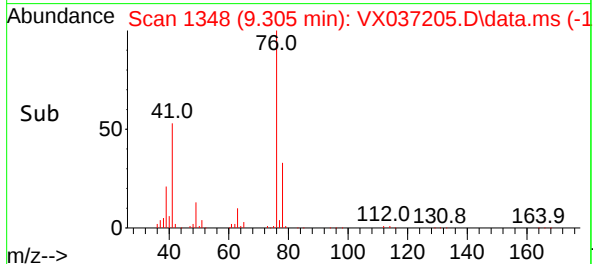
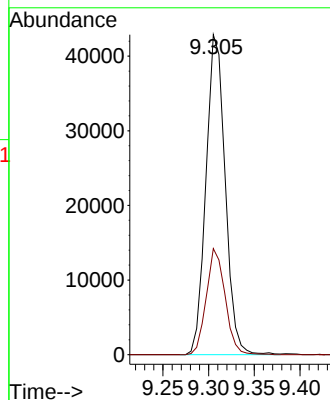
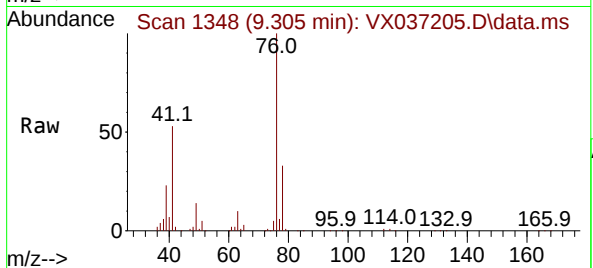
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.313 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037205.D

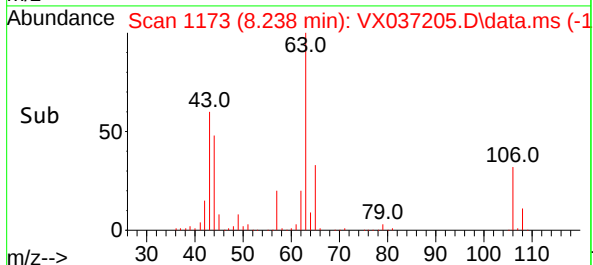
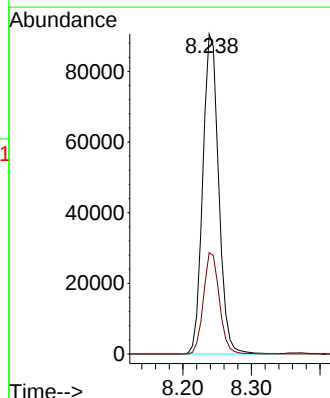
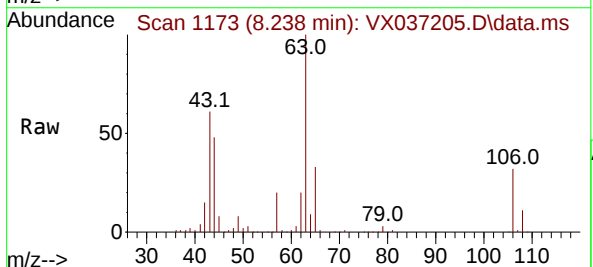
Acq: 24 Aug 2023 10:37

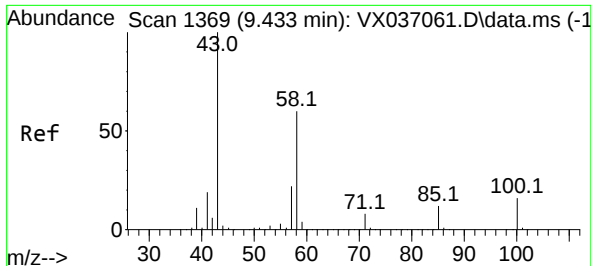
Tgt Ion: 63 Resp: 146445

Ion Ratio Lower Upper

63 100

106 31.6 22.5 33.7





#59

2-Hexanone

Concen: 101.370 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

Tgt Ion: 43 Resp: 18248

Ion Ratio Lower Upper

43 100

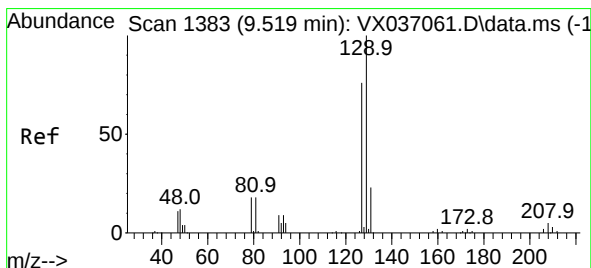
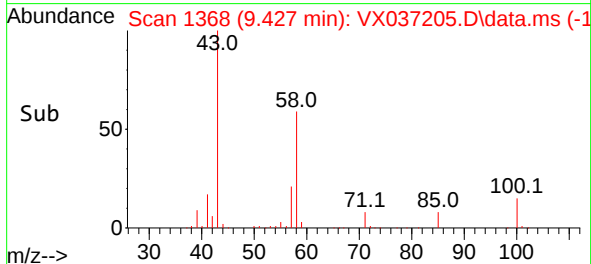
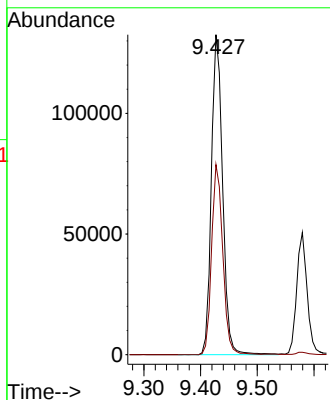
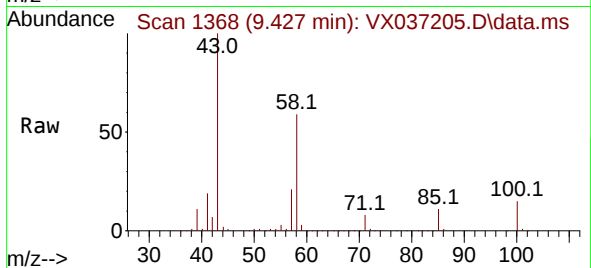
58 59.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#60

Dibromochloromethane

Concen: 20.478 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037205.D

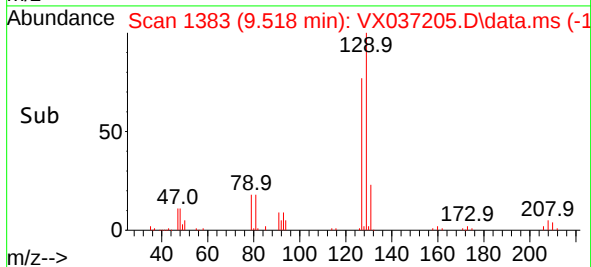
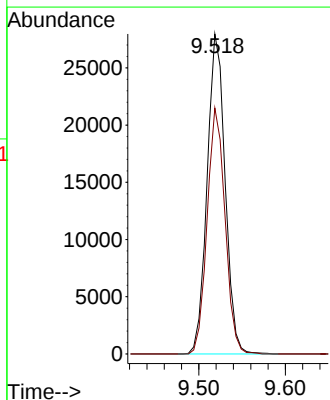
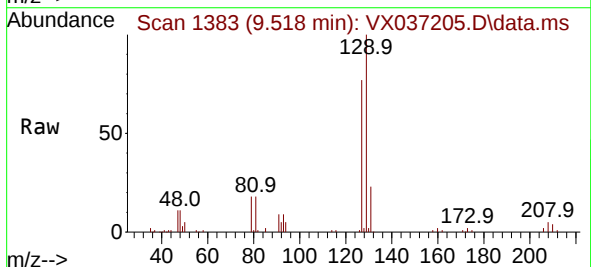
Acq: 24 Aug 2023 10:37

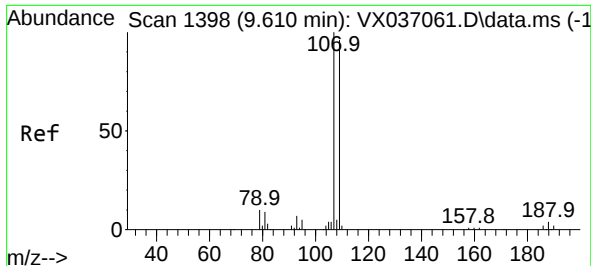
Tgt Ion:129 Resp: 40333

Ion Ratio Lower Upper

129 100

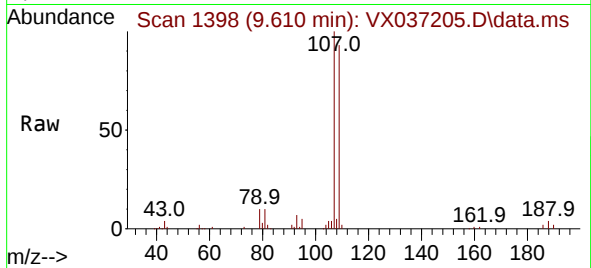
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.738 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

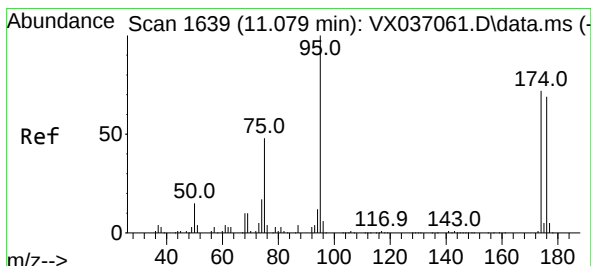
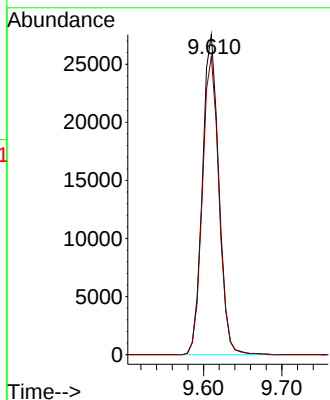
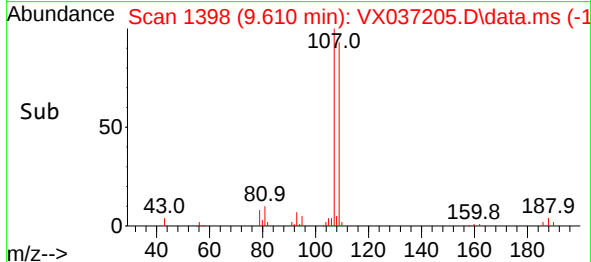
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



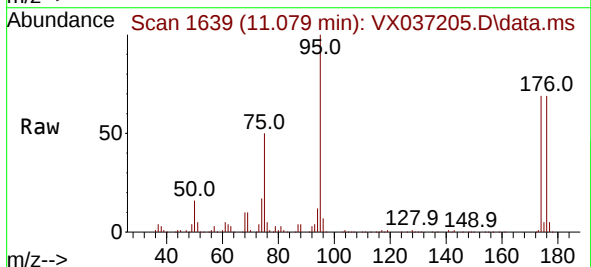
Tgt Ion:107 Resp: 39979
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations
APPROVED

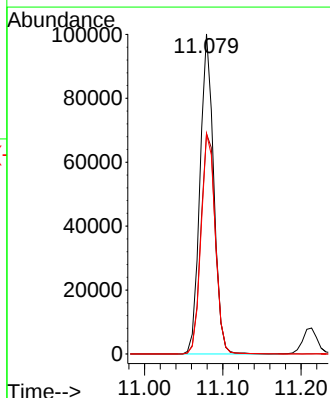
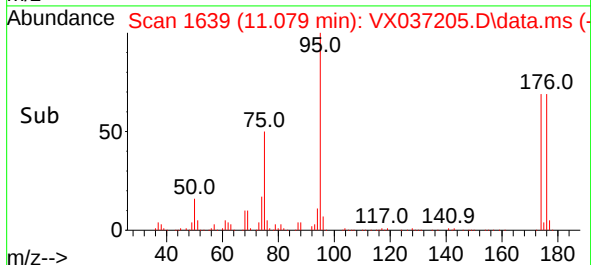
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

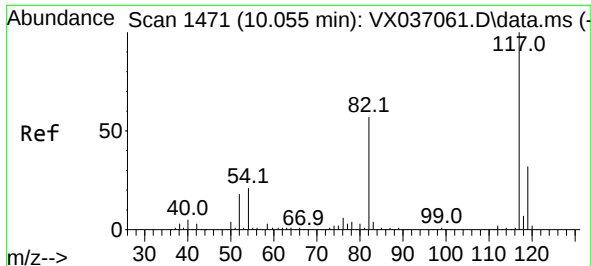


#62
4-Bromofluorobenzene
Concen: 50.439 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37



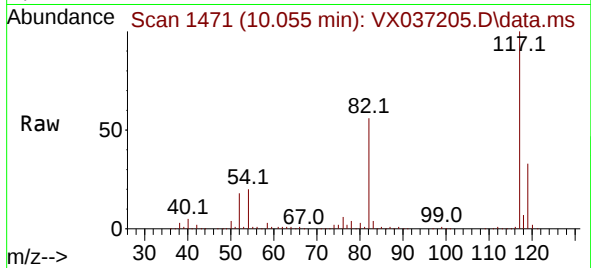
Tgt Ion: 95 Resp: 121333
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 71.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

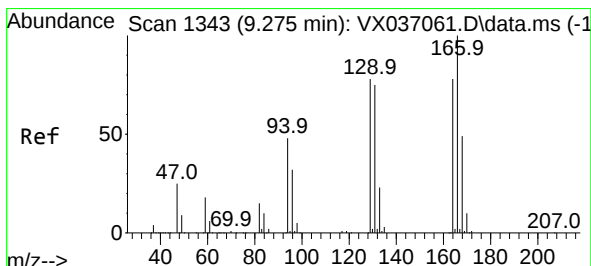
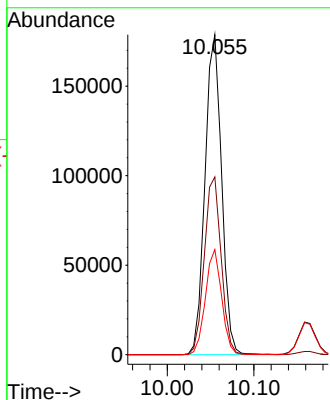
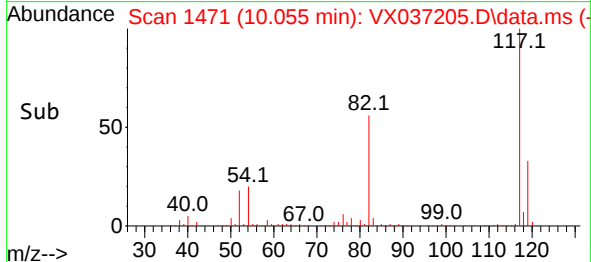
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



Tgt Ion:117 Resp: 23878
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.9 25.5 38.3

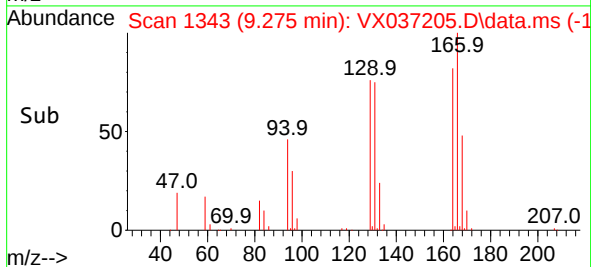
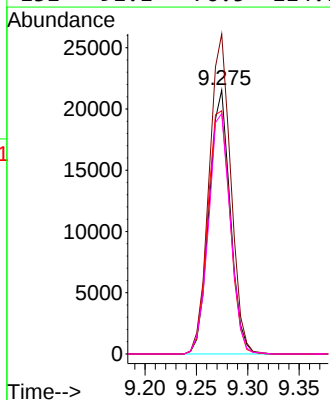
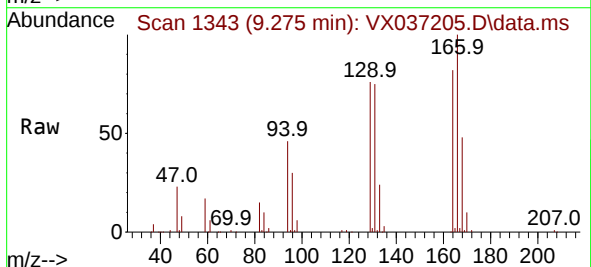
Manual Integrations
APPROVED

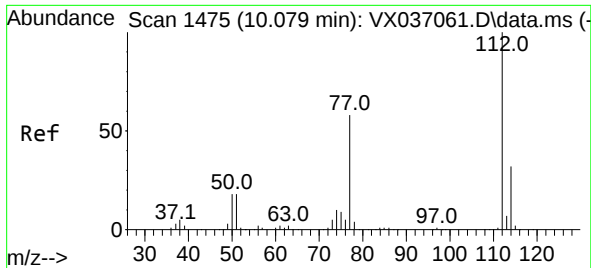
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#64
Tetrachloroethene
Concen: 17.638 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:164 Resp: 30725
Ion Ratio Lower Upper
164 100
166 121.3 102.7 154.1
129 92.2 80.4 120.6
131 91.1 76.5 114.7





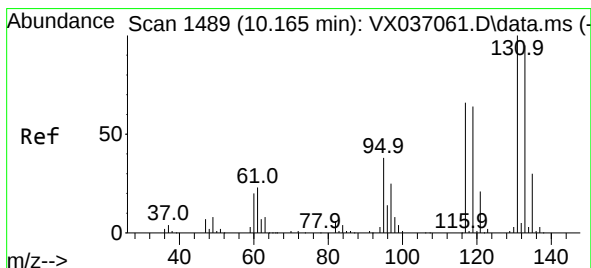
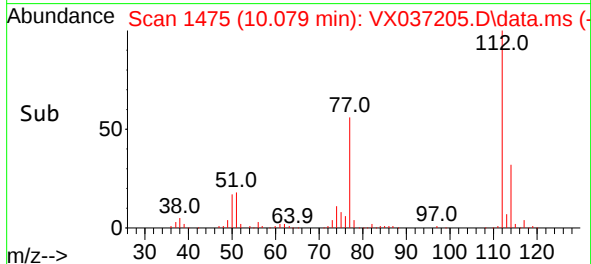
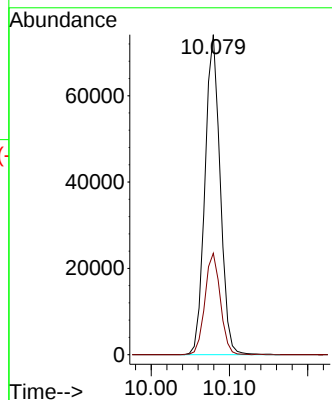
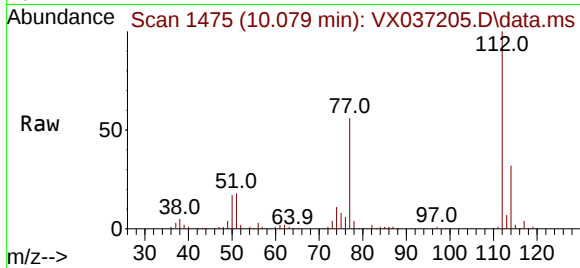
#65
Chlorobenzene
Concen: 19.752 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion:112 Resp: 99680
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

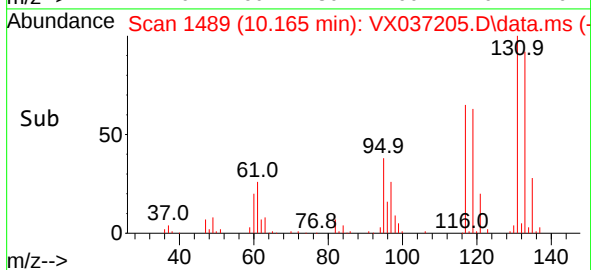
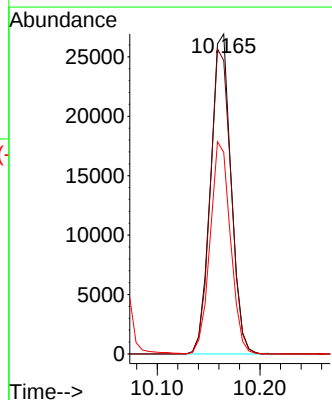
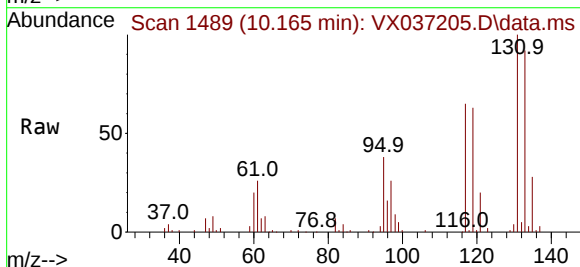
Manual Integrations
APPROVED

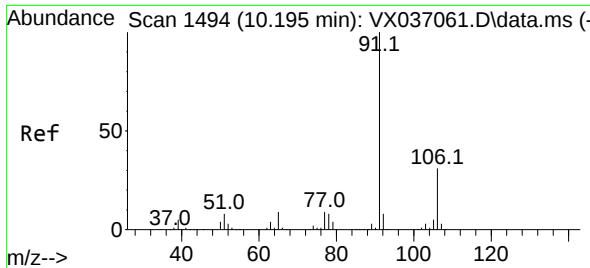
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.050 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

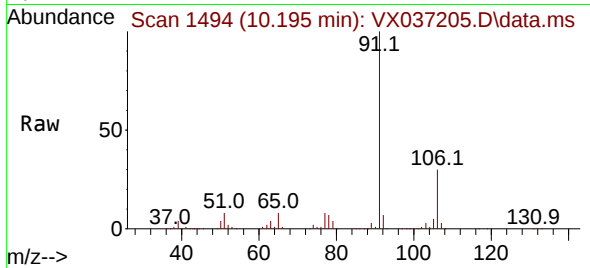
Tgt Ion:131 Resp: 37347
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 65.6 32.2 96.6





#67
Ethyl Benzene
Concen: 20.007 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

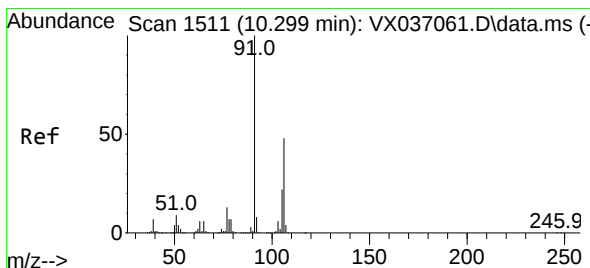
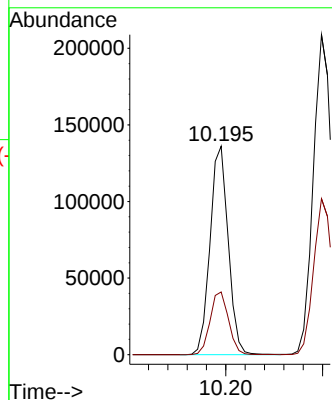
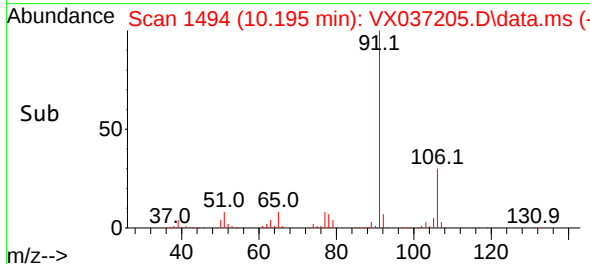
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



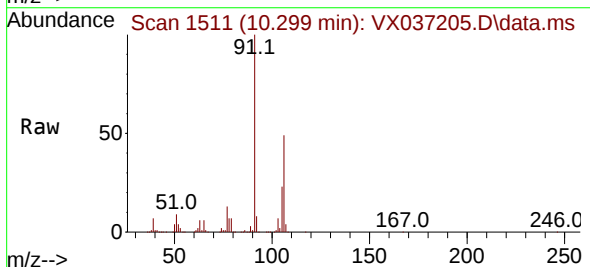
Tgt Ion: 91 Resp: 177679
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

Manual Integrations
APPROVED

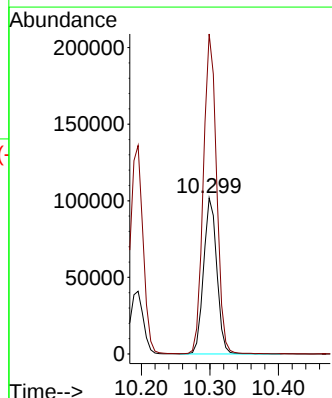
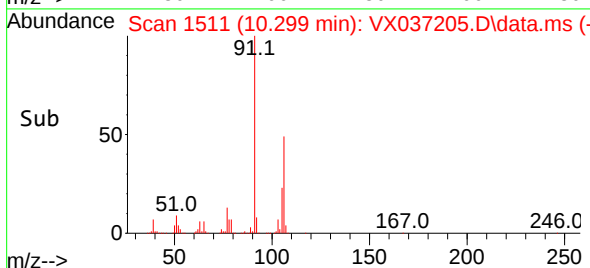
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

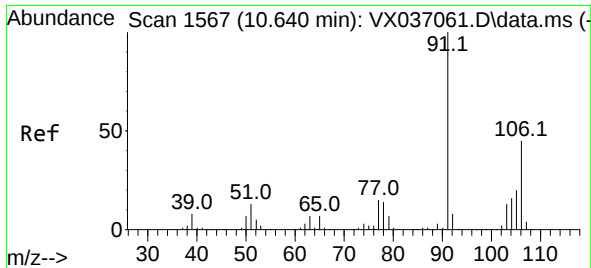


#68
m/p-Xylenes
Concen: 39.937 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37



Tgt Ion:106 Resp: 136961
Ion Ratio Lower Upper
106 100
91 205.5 165.5 248.3





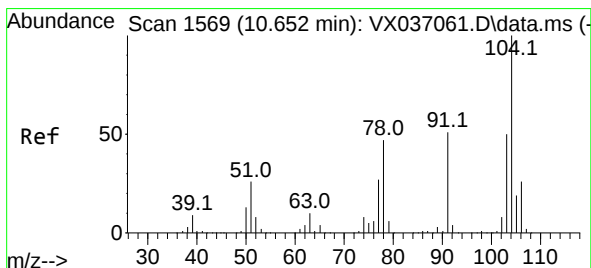
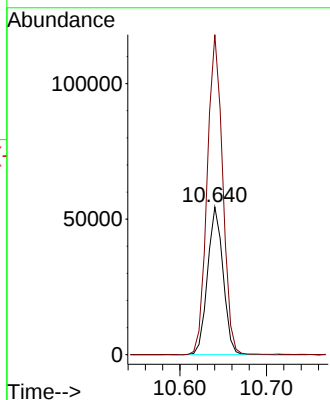
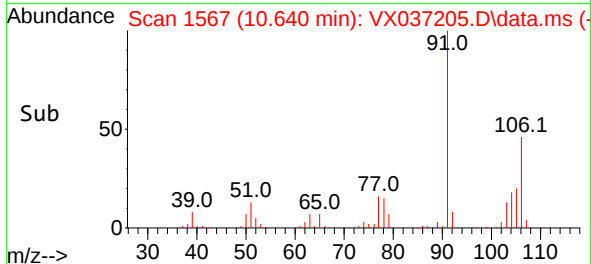
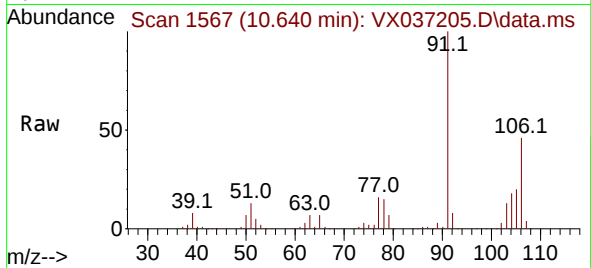
#69
o-Xylene
Concen: 20.036 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion:106 Resp: 67792
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.8

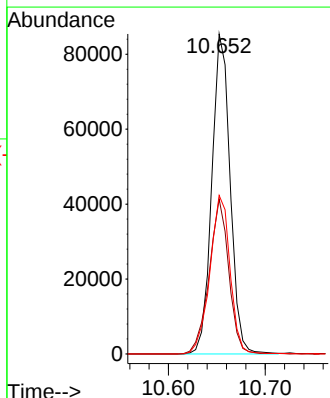
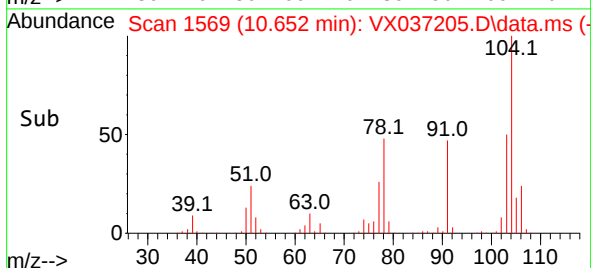
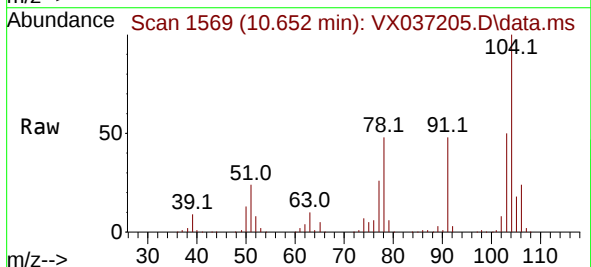
Manual Integrations
APPROVED

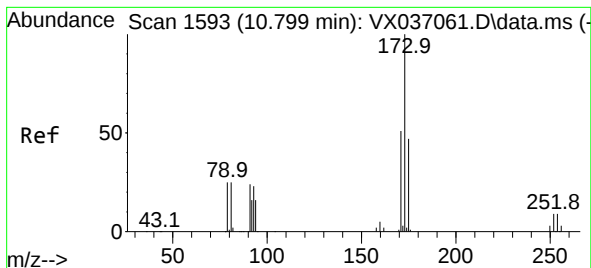
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#70
Styrene
Concen: 20.191 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion:104 Resp: 112536
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 19.975 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

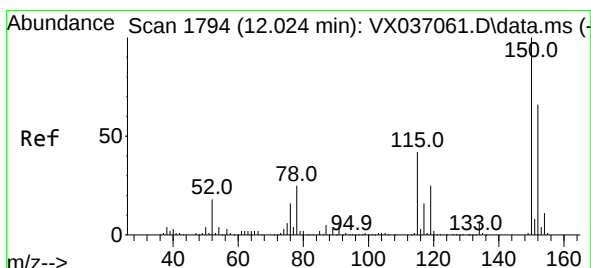
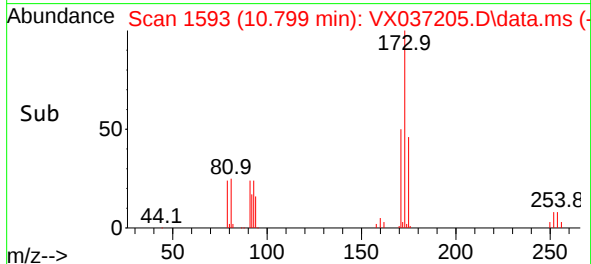
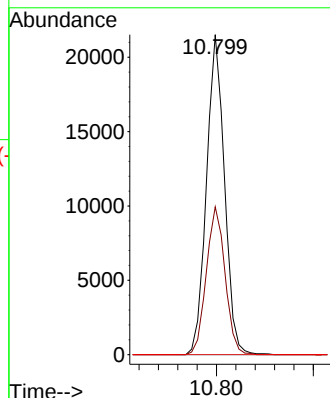
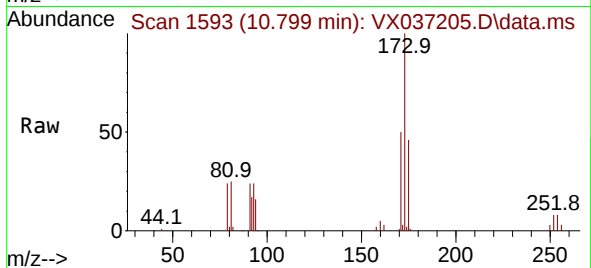
VX0824WBS01

Tgt Ion:173 Resp: 2783
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

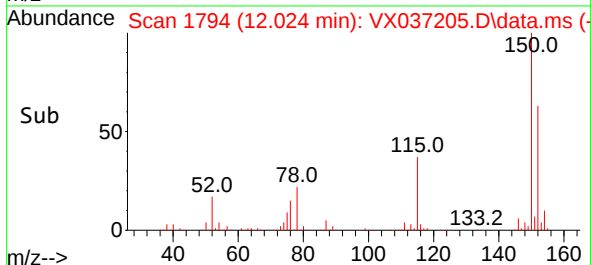
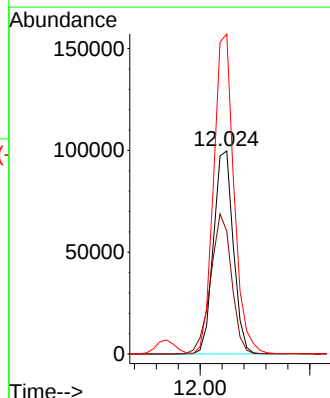
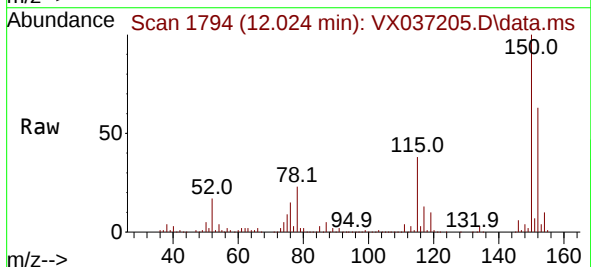
RT: 12.024 min Scan# 1794

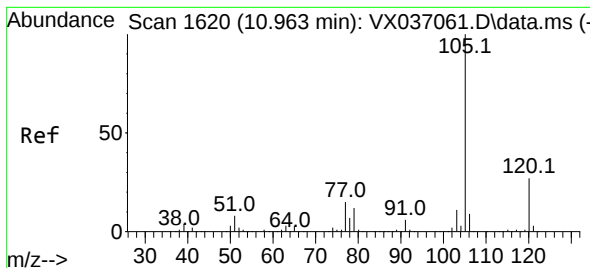
Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Tgt Ion:152 Resp: 124856
 Ion Ratio Lower Upper
 152 100
 115 73.0 43.3 129.9
 150 163.2 0.0 345.0





#73

Isopropylbenzene

Concen: 20.093 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

Tgt Ion:105 Resp: 182344

Ion Ratio Lower Upper

105 100

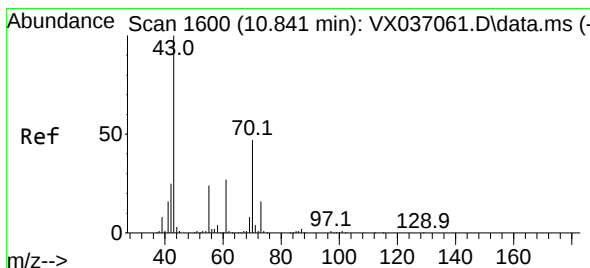
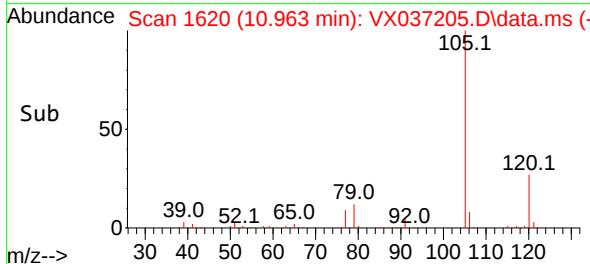
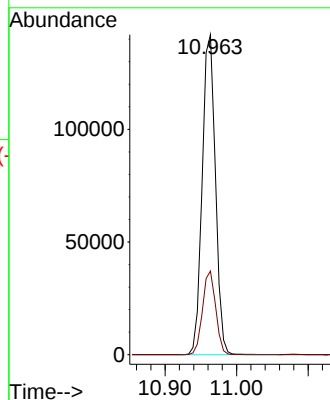
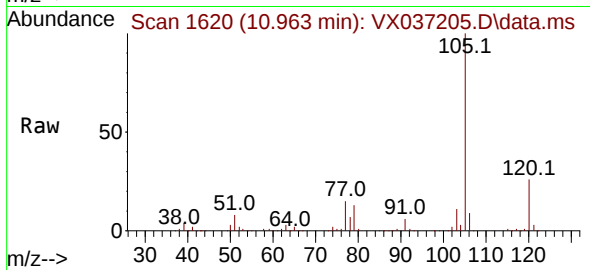
120 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#74

N-ethyl acetate

Concen: 18.896 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Tgt Ion: 43 Resp: 66631

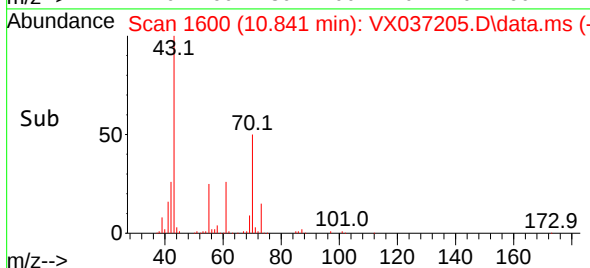
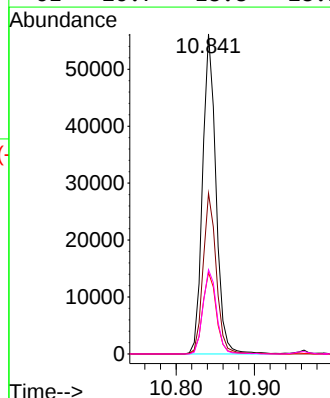
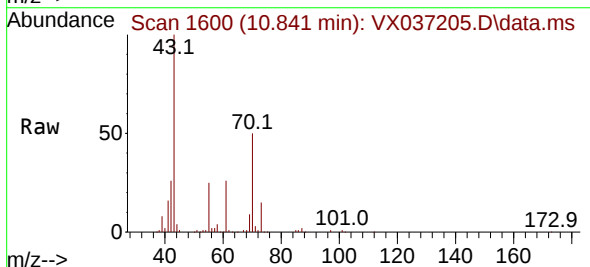
Ion Ratio Lower Upper

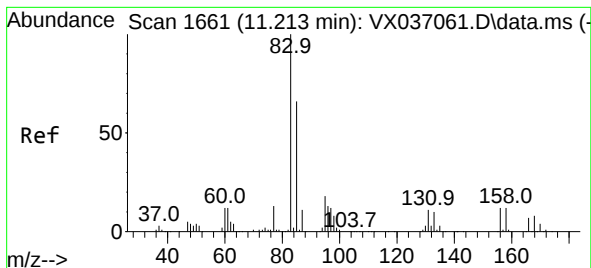
43 100

70 49.6 32.9 49.3#

55 26.2 19.3 28.9

61 26.7 18.8 28.2





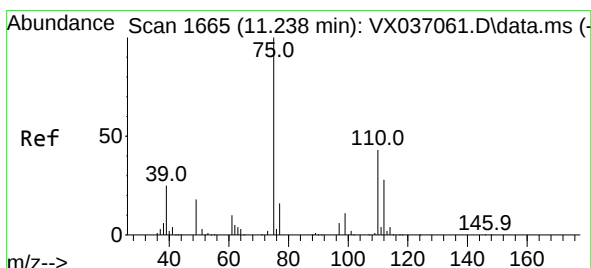
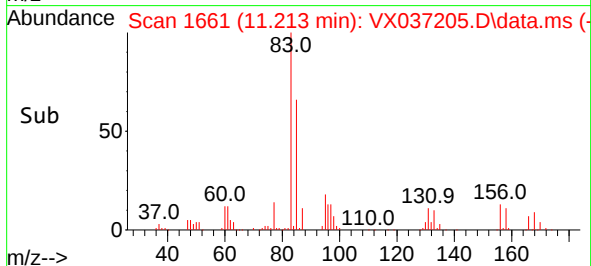
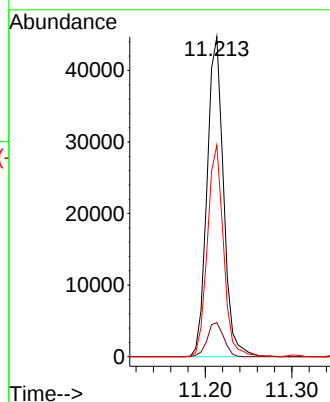
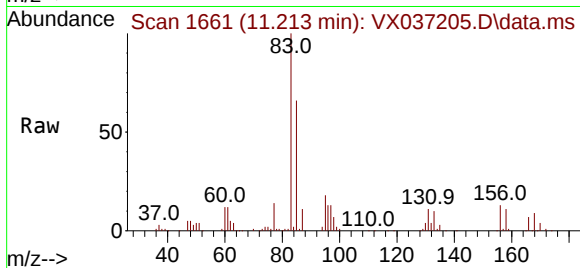
#75
1,1,2,2-Tetrachloroethane
Concen: 19.278 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion: 83 Resp: 58920
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.7 32.0 96.2

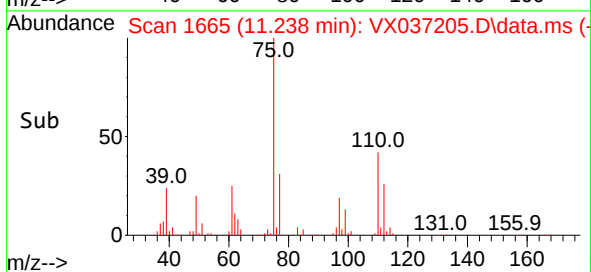
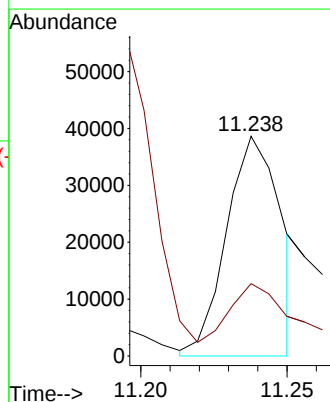
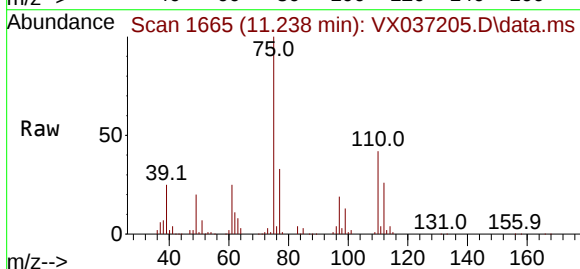
Manual Integrations
APPROVED

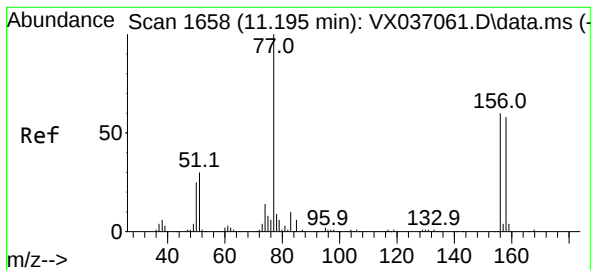
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#76
1,2,3-Trichloropropane
Concen: 18.699 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 75 Resp: 49720
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





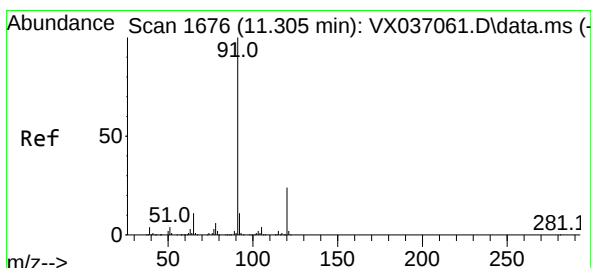
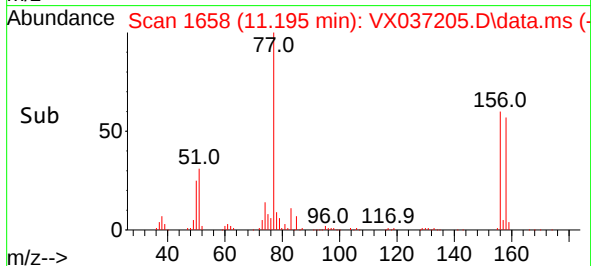
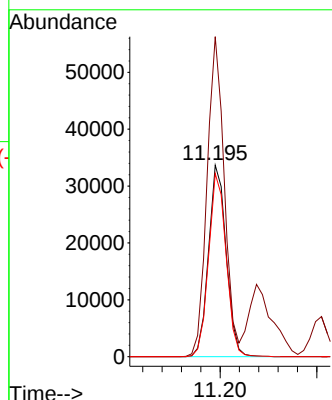
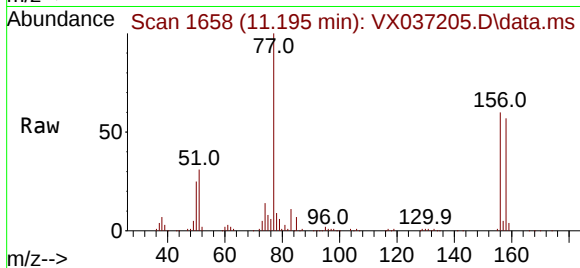
#77
Bromobenzene
Concen: 19.363 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01

Tgt Ion:156 Resp: 42910
Ion Ratio Lower Upper
156 100
77 162.7 88.4 265.3
158 94.8 48.0 144.0

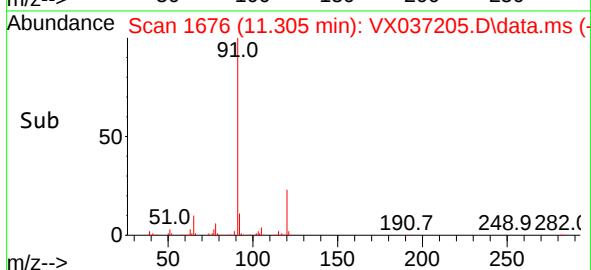
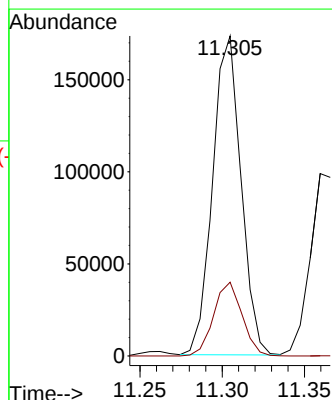
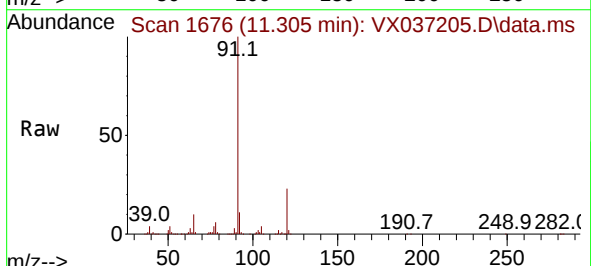
Manual Integrations
APPROVED

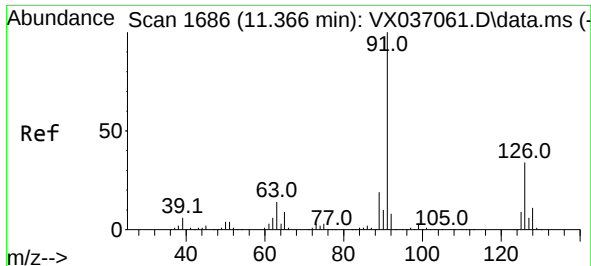
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#78
n-propylbenzene
Concen: 20.593 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 91 Resp: 208098
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.722 ug/l

RT: 11.360 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01

Tgt Ion: 91 Resp: 127362

Ion Ratio Lower Upper

91 100

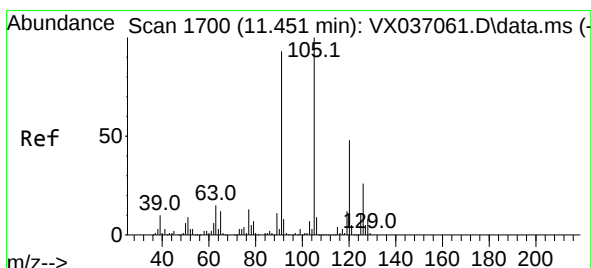
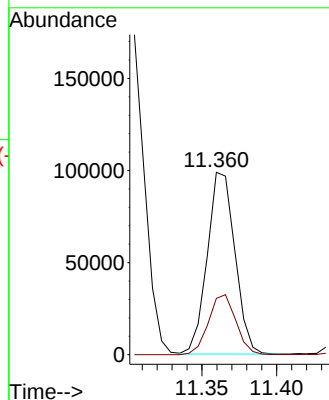
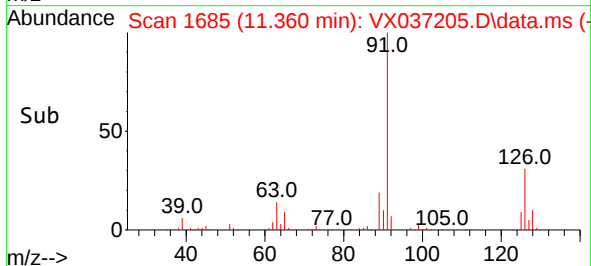
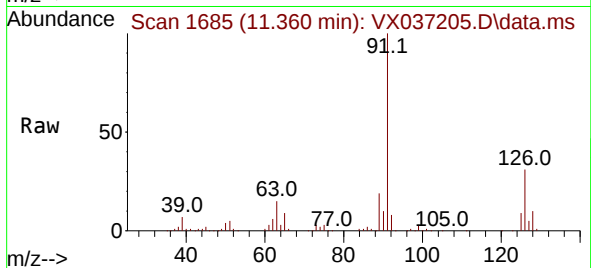
126 32.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.888 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037205.D

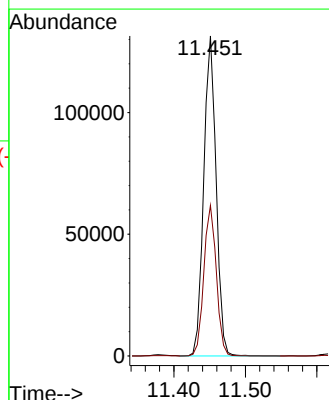
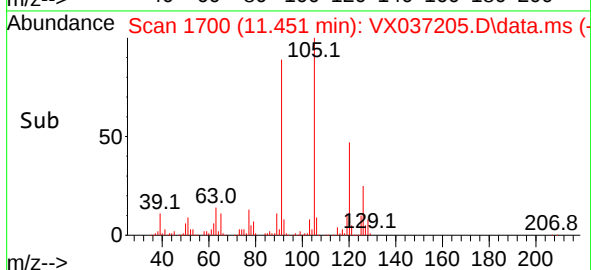
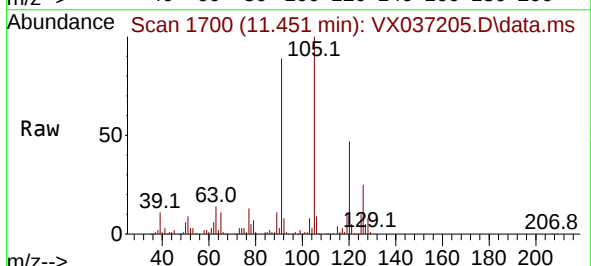
Acq: 24 Aug 2023 10:37

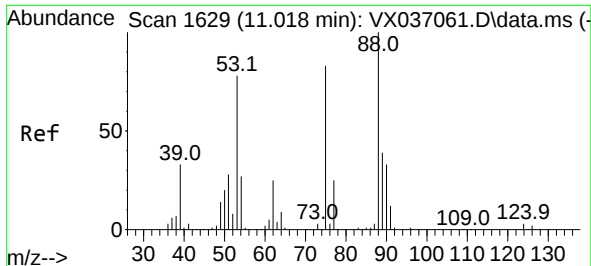
Tgt Ion:105 Resp: 158129

Ion Ratio Lower Upper

105 100

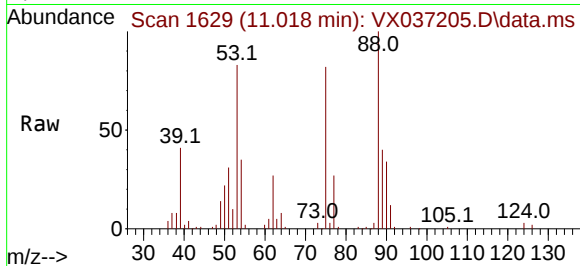
120 47.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.811 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

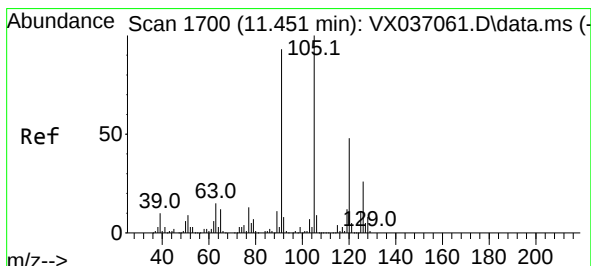
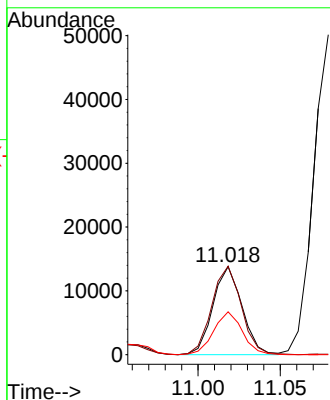
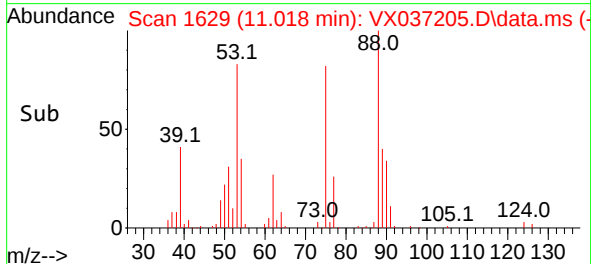
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



Tgt Ion: 75 Resp: 16950
Ion Ratio Lower Upper
75 100
53 102.0 90.5 135.7
89 48.0 36.9 55.3

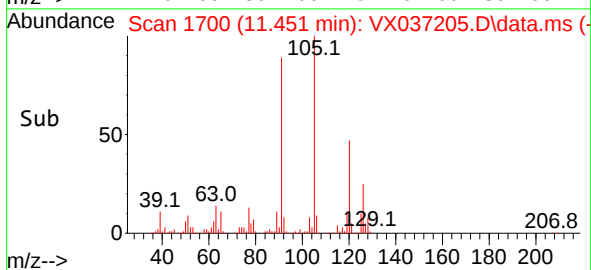
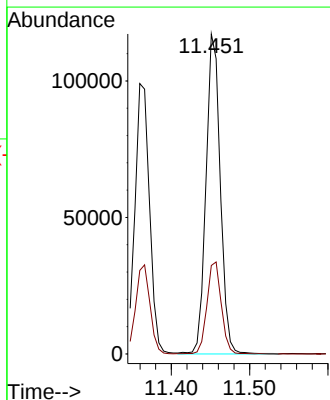
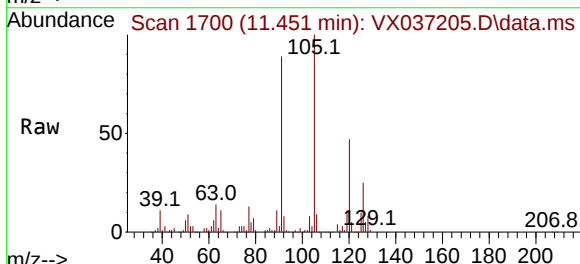
Manual Integrations
APPROVED

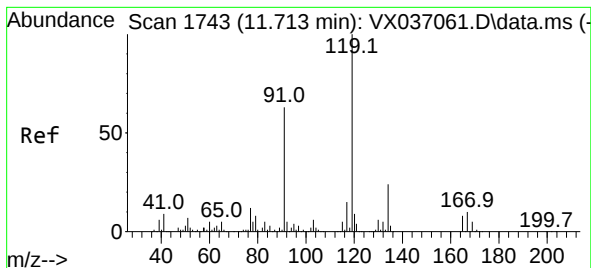
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#82
4-Chlorotoluene
Concen: 19.870 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

Tgt Ion: 91 Resp: 148119
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.458 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

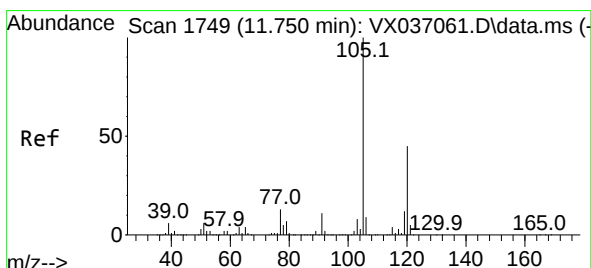
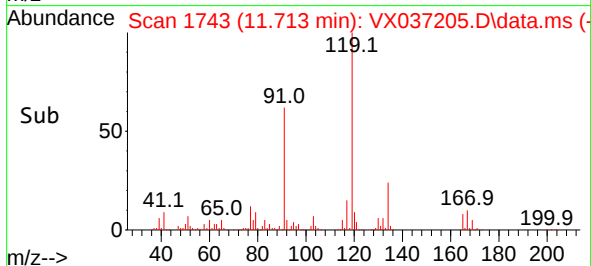
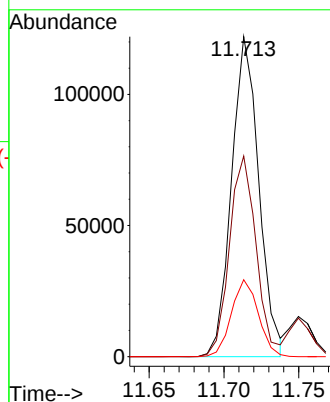
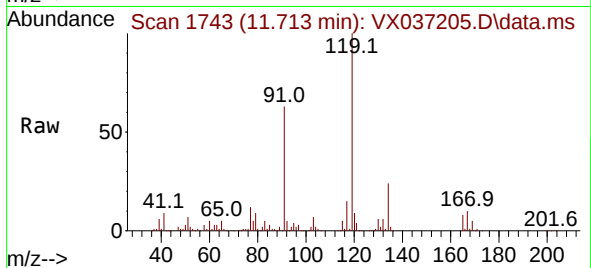
VX0824WBS01

Tgt Ion:	119	Resp:	15492
Ion Ratio	Lower	Upper	
119	100		
91	61.5	31.2	93.6
134	23.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.545 ug/l

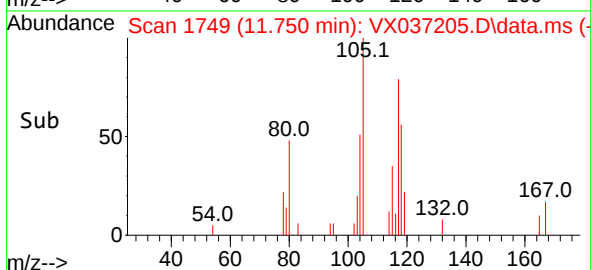
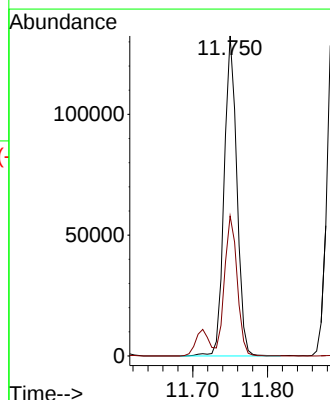
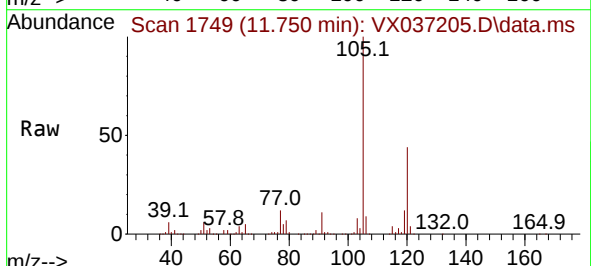
RT: 11.750 min Scan# 1749

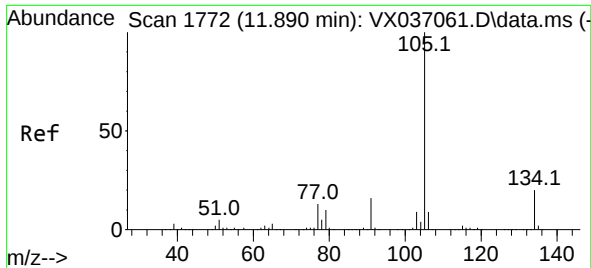
Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

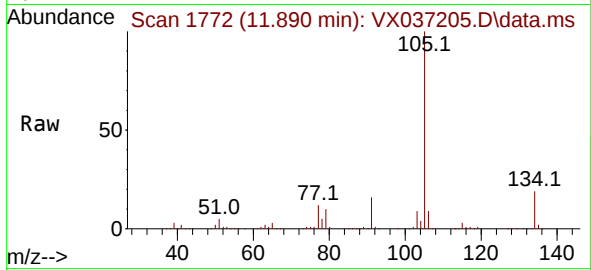
Tgt Ion:	105	Resp:	157188
Ion Ratio	Lower	Upper	
105	100		
120	43.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 23.175 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037205.D
 Acq: 24 Aug 2023 10:37

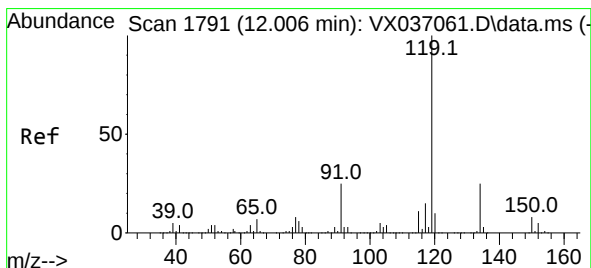
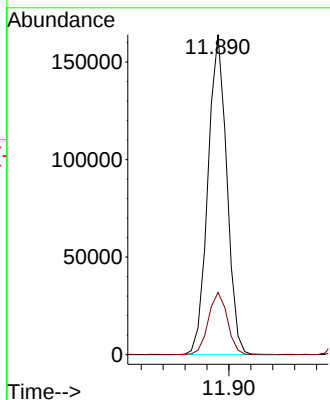
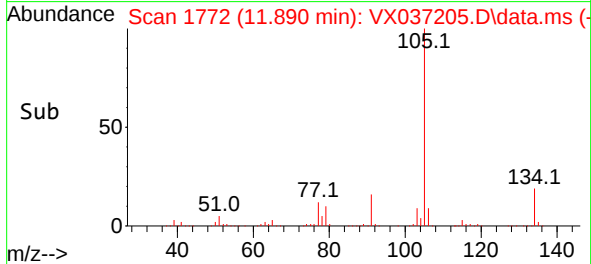
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS01



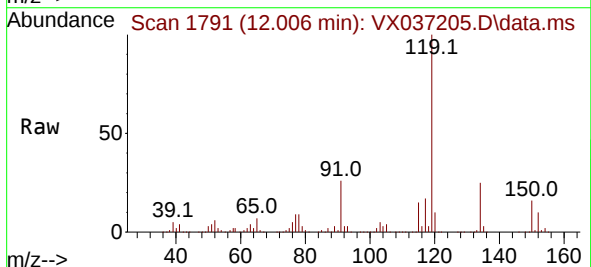
Tgt Ion:105 Resp: 19543
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
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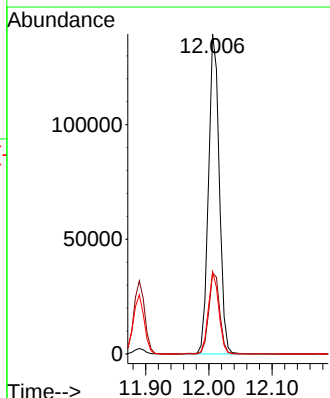
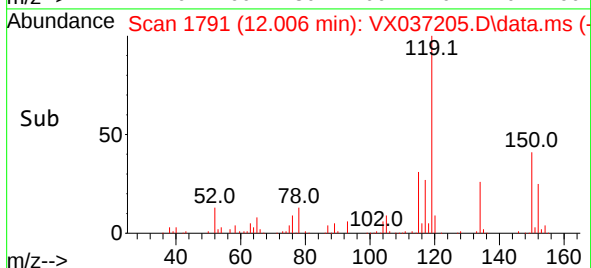
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

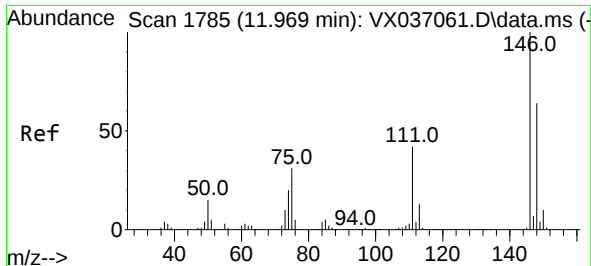


#86
 p-Isopropyltoluene
 Concen: 22.776 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037205.D
 Acq: 24 Aug 2023 10:37



Tgt Ion:119 Resp: 165346
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.059 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037205.D

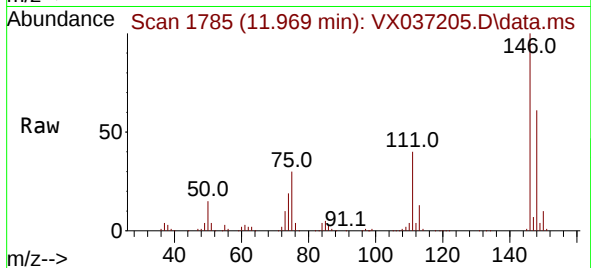
Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS01



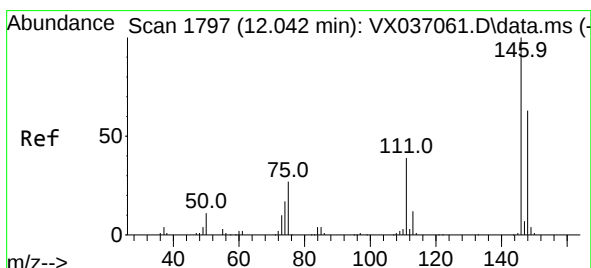
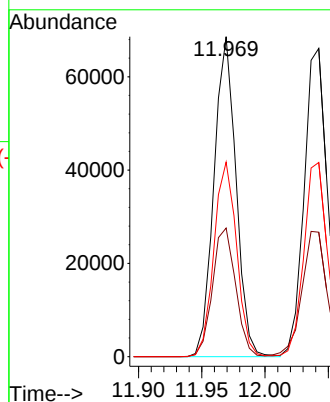
Tgt Ion:146	Resp:	83238
Ion Ratio	Lower	Upper
146	100	
111	42.2	22.1 66.1
148	62.5	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#88

1,4-Dichlorobenzene

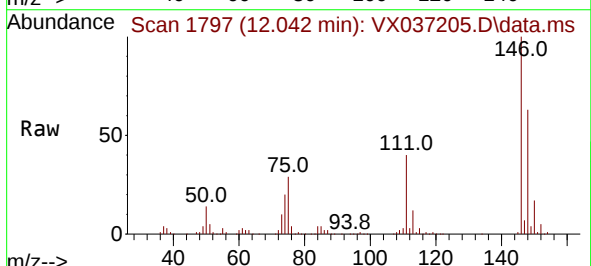
Concen: 19.488 ug/l

RT: 12.042 min Scan# 1797

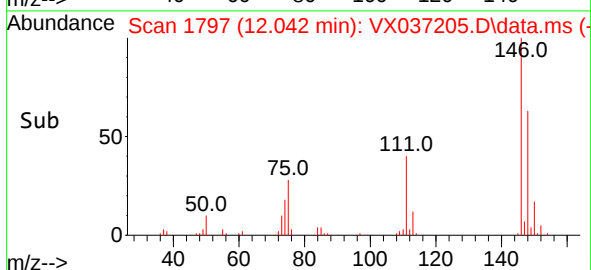
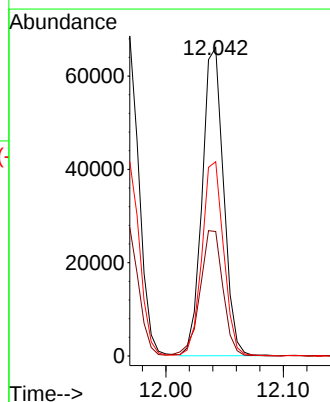
Delta R.T. -0.000 min

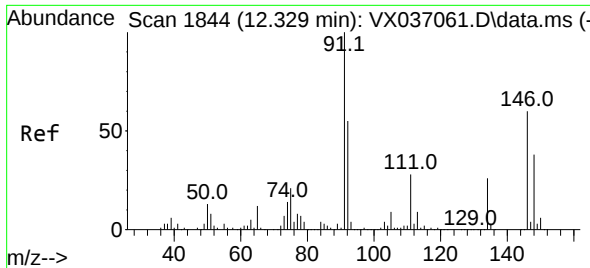
Lab File: VX037205.D

Acq: 24 Aug 2023 10:37



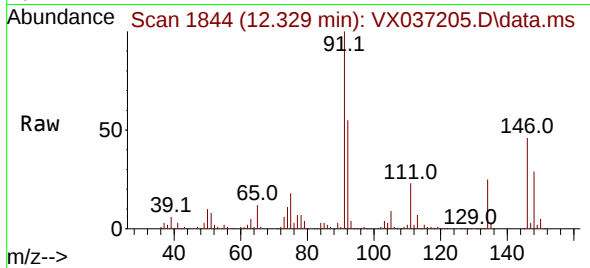
Tgt Ion:146	Resp:	83548
Ion Ratio	Lower	Upper
146	100	
111	43.6	21.3 63.7
148	64.2	31.8 95.4





#89
n-Butylbenzene
Concen: 23.380 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

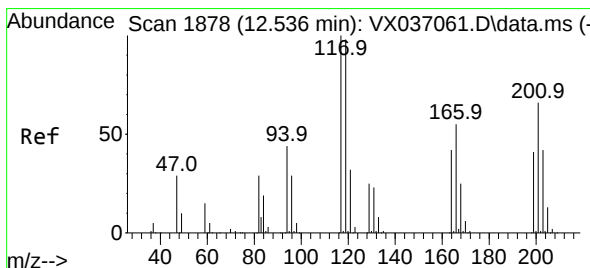
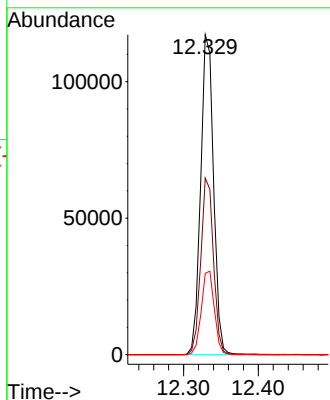
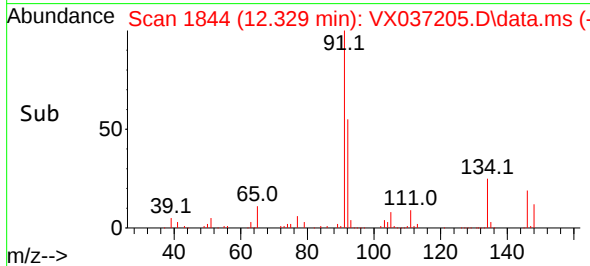
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



Tgt Ion: 91 Resp: 140720
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 26.3 12.6 37.8

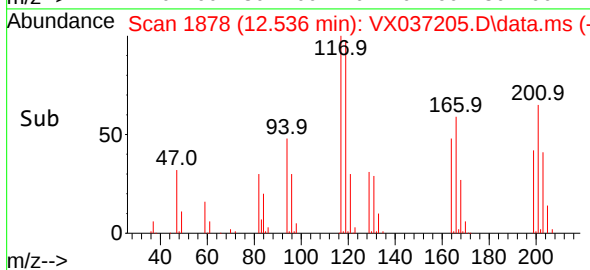
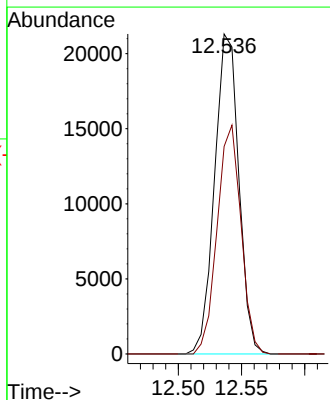
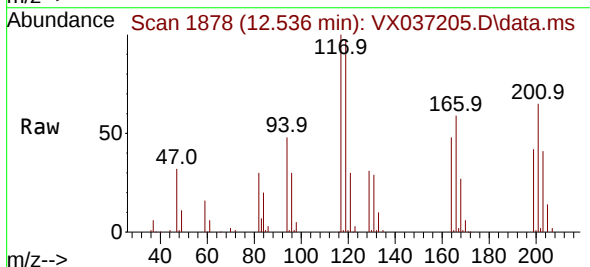
Manual Integrations
APPROVED

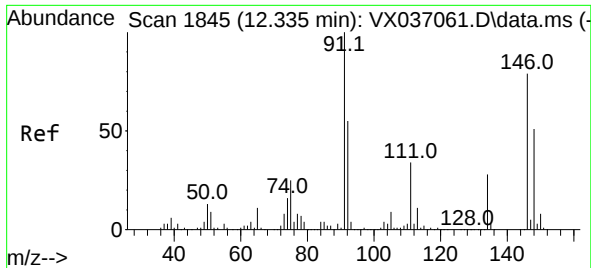
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#90
Hexachloroethane
Concen: 23.396 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

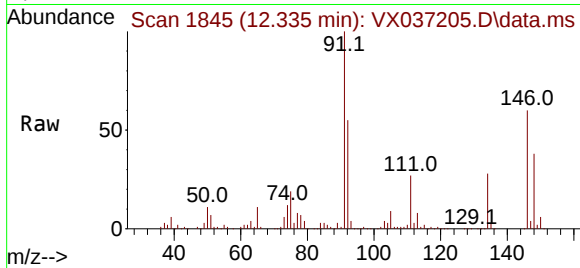
Tgt Ion:117 Resp: 28348
Ion Ratio Lower Upper
117 100
201 70.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.019 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

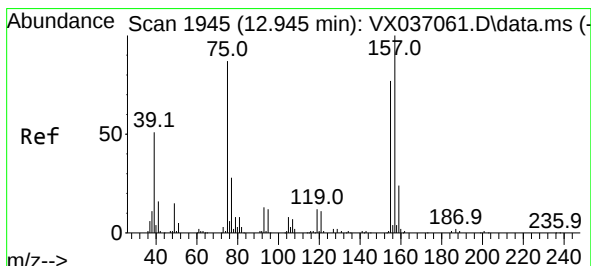
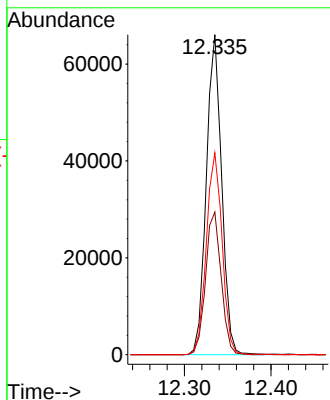
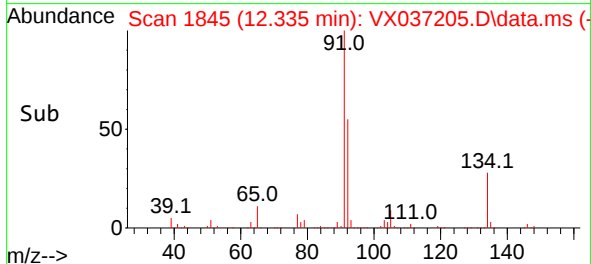
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



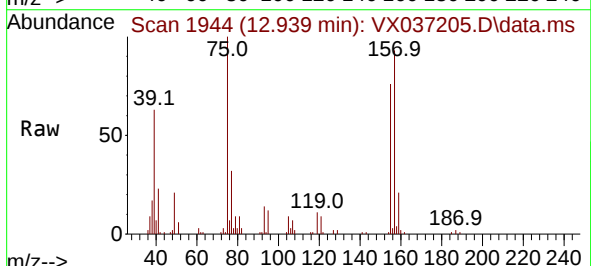
Tgt Ion:146 Resp: 81344
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

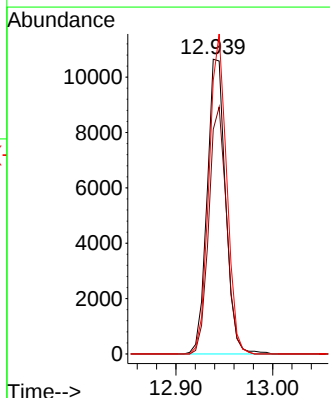
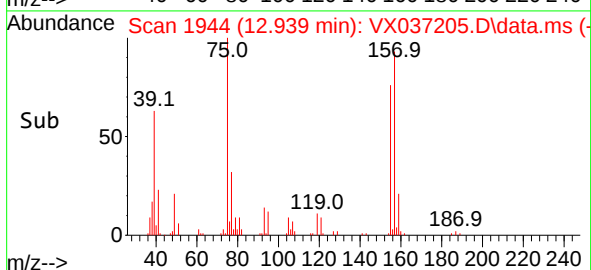
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

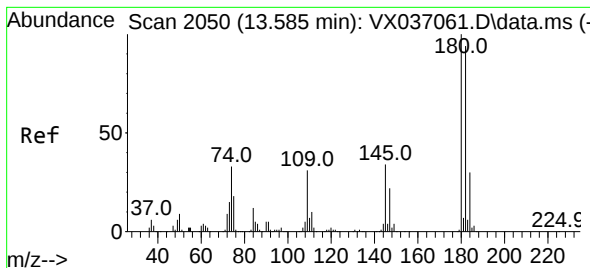


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.952 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37



Tgt Ion: 75 Resp: 14169
Ion Ratio Lower Upper
75 100
155 80.2 36.1 108.5
157 103.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.662 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

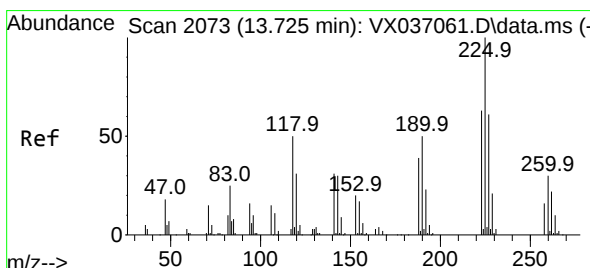
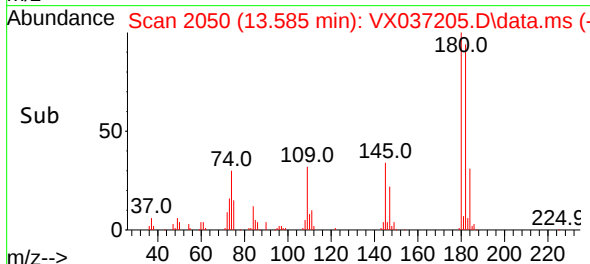
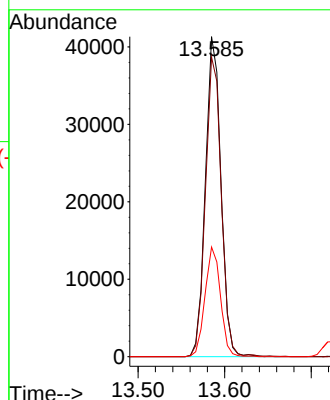
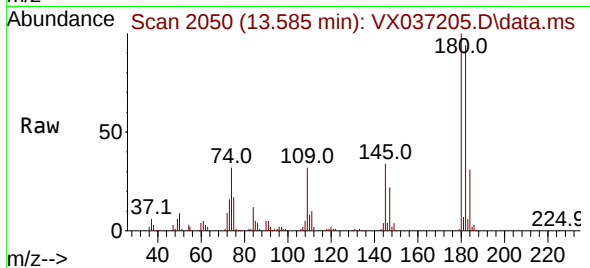
VX0824WBS01

Tgt Ion:180	Resp:	5150
Ion Ratio	Lower	Upper
180	100	
182	95.5	48.3 144.8
145	34.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#94

Hexachlorobutadiene

Concen: 25.529 ug/l

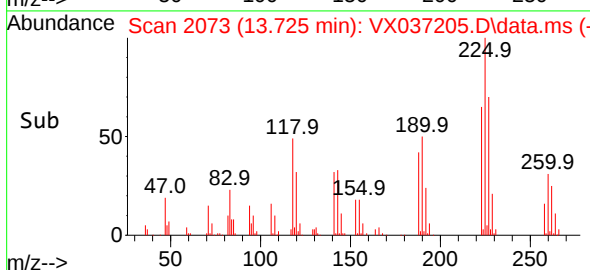
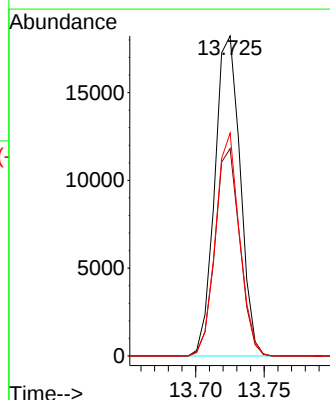
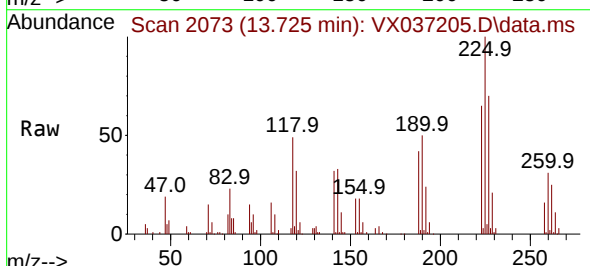
RT: 13.725 min Scan# 2073

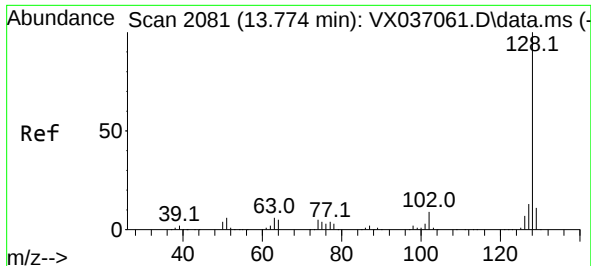
Delta R.T. -0.000 min

Lab File: VX037205.D

Acq: 24 Aug 2023 10:37

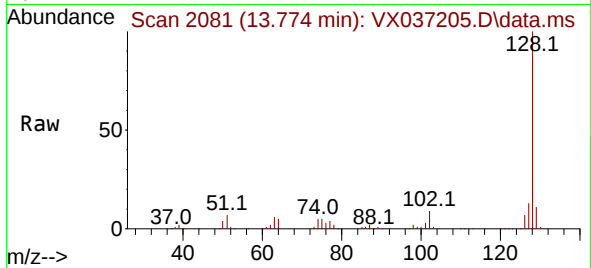
Tgt Ion:225	Resp:	23448
Ion Ratio	Lower	Upper
225	100	
223	63.3	31.1 93.2
227	65.9	32.5 97.5





#95
Naphthalene
Concen: 17.269 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37

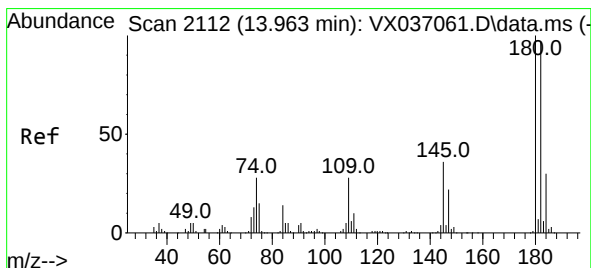
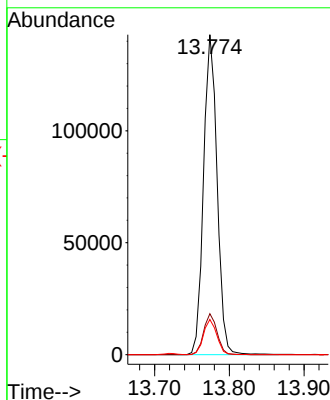
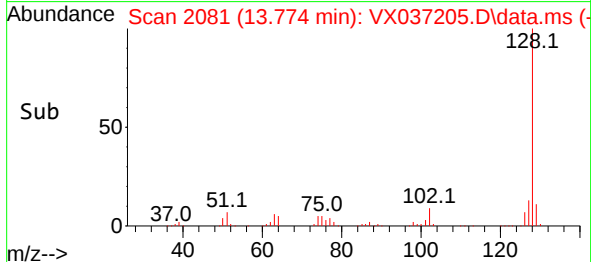
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS01



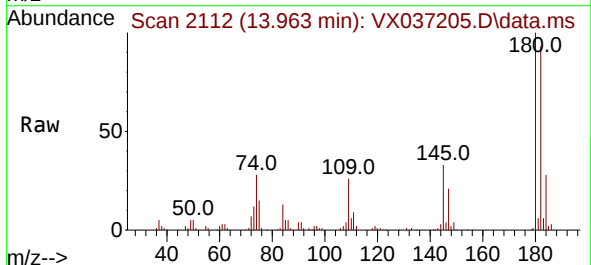
Tgt Ion:128 Resp: 17984
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.140 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037205.D
Acq: 24 Aug 2023 10:37



Tgt Ion:180 Resp: 52297
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 34.4 17.8 53.5

