

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
 Data File : VX038276.D
 Acq On : 13 Oct 2023 11:23
 Operator : JC/MD
 Sample : VX1013WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023

Quant Time: Oct 13 23:10:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98554	48.492	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.980%		
35) Dibromofluoromethane	5.385	113	76954	50.510	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.020%		
50) Toluene-d8	8.647	98	291821	50.125	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.260%		
62) 4-Bromofluorobenzene	11.079	95	111984	50.738	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	22819	18.709	ug/l	97
3) Chloromethane	1.301	50	22522	18.117	ug/l	99
4) Vinyl Chloride	1.374	62	27778	20.154	ug/l	96
5) Bromomethane	1.605	94	27658	14.677	ug/l	99
6) Chloroethane	1.685	64	21172	21.218	ug/l	99
7) Trichlorofluoromethane	1.886	101	55952	20.552	ug/l	98
8) Diethyl Ether	2.130	74	20615	20.304	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	24321	20.464	ug/l	97
10) Methyl Iodide	2.453	142	30982	18.118	ug/l	97
11) Tert butyl alcohol	2.953	59	38643	78.526	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	22535	19.493	ug/l	84
13) Acrolein	2.233	56	38396	132.892	ug/l	99
14) Allyl chloride	2.660	41	36940	17.864	ug/l	95
15) Acrylonitrile	3.063	53	92353	99.852	ug/l	100
16) Acetone	2.374	43	90518	106.716	ug/l	91
17) Carbon Disulfide	2.508	76	52080	15.630	ug/l	98
18) Methyl Acetate	2.703	43	74327	20.434	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	86970	18.889	ug/l	98
20) Methylene Chloride	2.788	84	28176	17.660	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	26890	18.786	ug/l	89
22) Diisopropyl ether	3.758	45	80353	18.541	ug/l	96
23) Vinyl Acetate	3.721	43	295279	92.908	ug/l	95
24) 1,1-Dichloroethane	3.605	63	48127	18.298	ug/l	98
25) 2-Butanone	4.550	43	132673	96.943	ug/l	91
26) 2,2-Dichloropropane	4.477	77	36167	17.613	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	31468	18.459	ug/l	89
28) Bromochloromethane	4.891	49	24118	20.313	ug/l	89
29) Tetrahydrofuran	5.001	42	83712	93.950	ug/l	90
30) Chloroform	5.087	83	55698	19.366	ug/l	94
31) Cyclohexane	5.465	56	37994	17.255	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	45083	18.301	ug/l	99
36) 1,1-Dichloropropene	5.690	75	38016	18.095	ug/l	97
37) Ethyl Acetate	4.709	43	46541	18.653	ug/l	96
38) Carbon Tetrachloride	5.672	117	38081	18.425	ug/l	96
39) Methylcyclohexane	7.385	83	45328	18.419	ug/l	92
40) Benzene	6.038	78	111752	19.018	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23847	19.212	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	45131	19.223	ug/l	99
43) Isopropyl Acetate	6.336	43	68957	18.513	ug/l #	97
44) Trichloroethene	7.123	130	30640	19.936	ug/l	99
45) 1,2-Dichloropropane	7.428	63	28932	19.023	ug/l	98
46) Dibromomethane	7.580	93	23750	20.134	ug/l	96
47) Bromodichloromethane	7.818	83	41611	19.830	ug/l	97
48) Methyl methacrylate	7.696	41	34226	19.248	ug/l #	85
49) 1,4-Dioxane	7.659	88	17552	400.563	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	261203	101.665	ug/l	97
52) Toluene	8.720	92	74740	19.526	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	41588	18.464	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	44991	19.012	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	33685	20.574	ug/l	95
56) Ethyl methacrylate	9.116	69	47525	18.932	ug/l	92
57) 1,3-Dichloropropane	9.305	76	53902	20.355	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	121356	98.487	ug/l	100
59) 2-Hexanone	9.427	43	210133	101.735	ug/l	96
60) Dibromochloromethane	9.519	129	32507	20.286	ug/l	98
61) 1,2-Dibromoethane	9.610	107	35547	20.077	ug/l	100
64) Tetrachloroethene	9.275	164	26513	19.435	ug/l	98
65) Chlorobenzene	10.080	112	84026	19.056	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	28985	19.439	ug/l	98
67) Ethyl Benzene	10.195	91	149702	19.020	ug/l	100
68) m/p-Xylenes	10.299	106	114405	37.591	ug/l	99
69) o-Xylene	10.640	106	53837	18.125	ug/l	95
70) Styrene	10.653	104	92385	19.099	ug/l	96
71) Bromoform	10.799	173	22650	18.300	ug/l #	97
73) Isopropylbenzene	10.964	105	151096	19.285	ug/l	100
74) N-amyl acetate	10.842	43	60625	18.120	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	58944	20.502	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	52089m	19.612	ug/l	
77) Bromobenzene	11.195	156	36751	19.213	ug/l	92
78) n-propylbenzene	11.305	91	181767	18.973	ug/l	99
79) 2-Chlorotoluene	11.366	91	106442	18.735	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	129073	19.095	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	13114	17.288	ug/l	94
82) 4-Chlorotoluene	11.457	91	125305	18.638	ug/l	97
83) tert-Butylbenzene	11.713	119	123920	18.762	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	128782	19.108	ug/l	98
85) sec-Butylbenzene	11.890	105	164945	19.278	ug/l	100
86) p-Isopropyltoluene	12.006	119	136107	19.281	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	72660	18.912	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	73324	18.693	ug/l	98
89) n-Butylbenzene	12.335	91	128490	18.277	ug/l	96
90) Hexachloroethane	12.536	117	21156	18.076	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	71591	19.385	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13552	19.496	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	46493	18.770	ug/l	98
94) Hexachlorobutadiene	13.725	225	20343	20.405	ug/l	96
95) Naphthalene	13.774	128	160363	18.591	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46680	19.463	ug/l	98

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ClientSampleId :
VX1013WBSD01

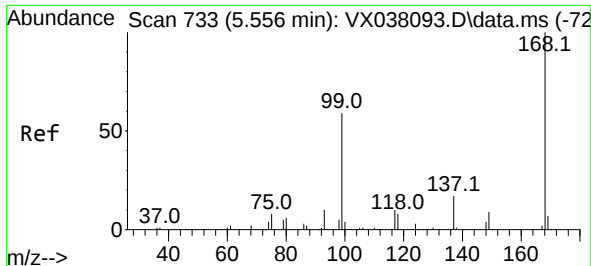
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

Quant Time: Oct 13 23:10:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

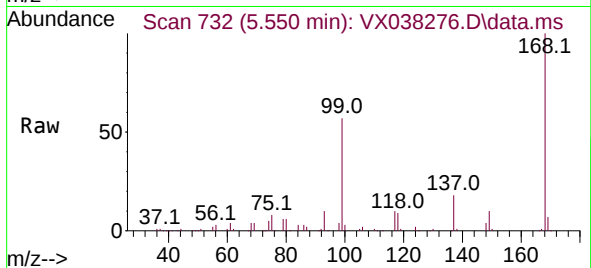
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

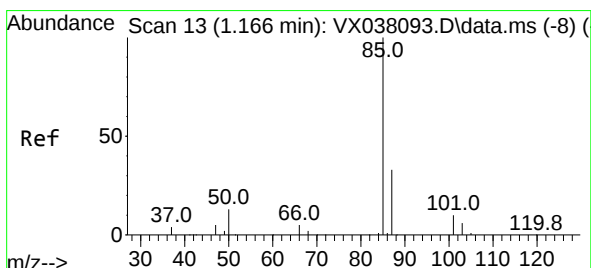
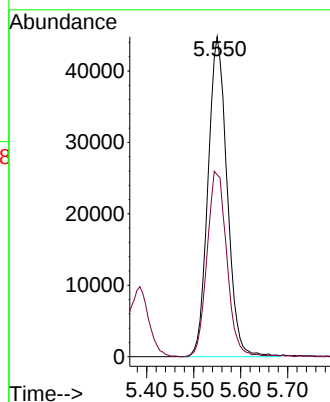
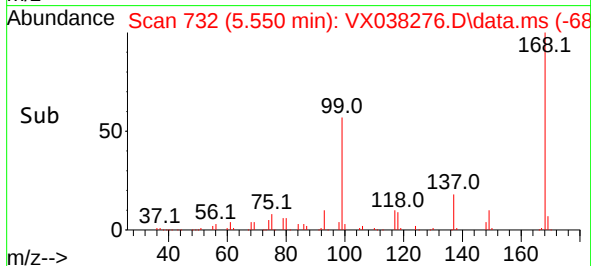
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:168 Resp: 126358
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0

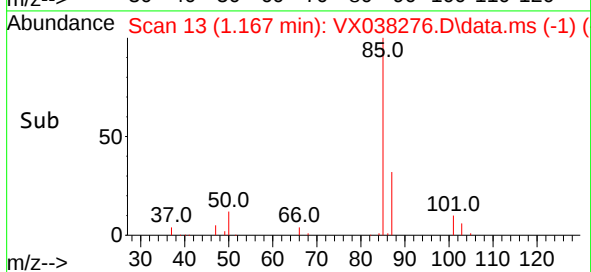
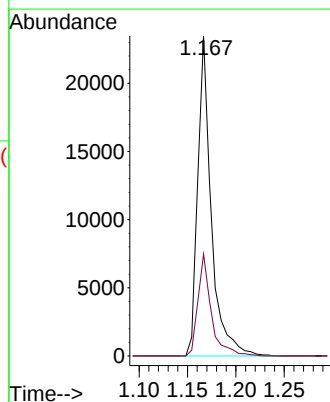
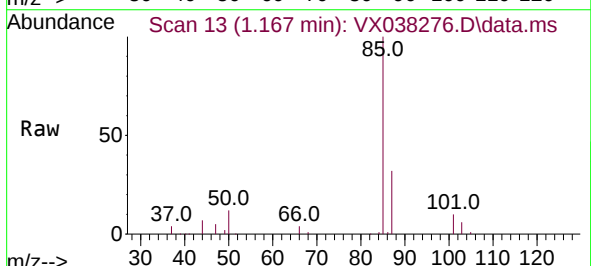
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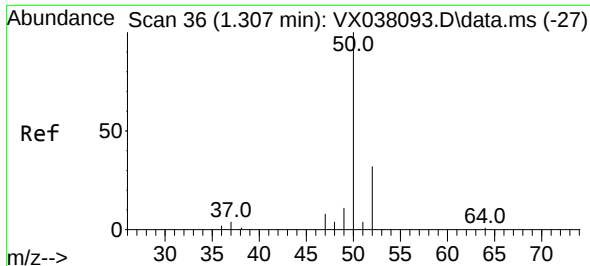
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#2
Dichlorodifluoromethane
Concen: 18.709 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion: 85 Resp: 22819
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





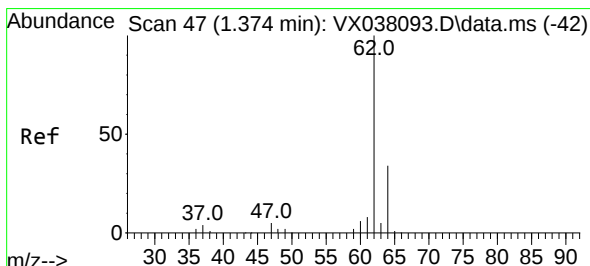
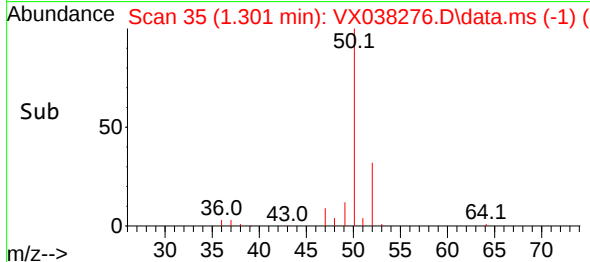
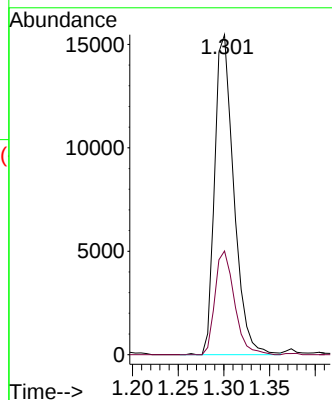
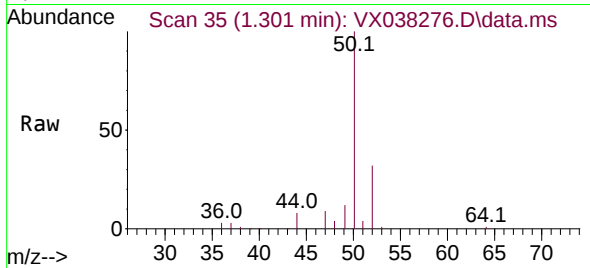
#3
Chloromethane
Concen: 18.117 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
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ClientSampleId :
VX1013WBSD01

Tgt Ion: 50 Resp: 2252
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

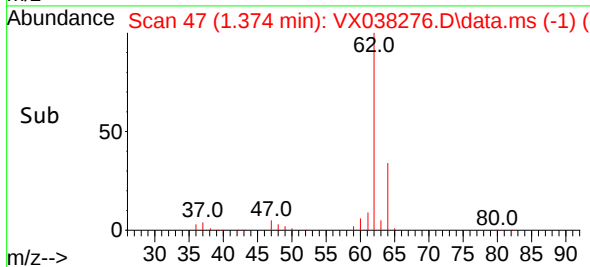
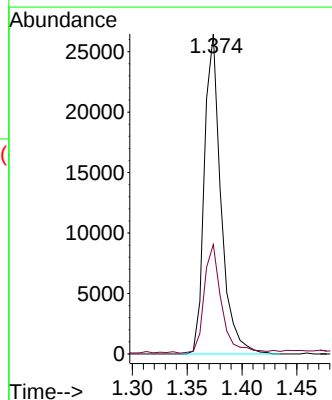
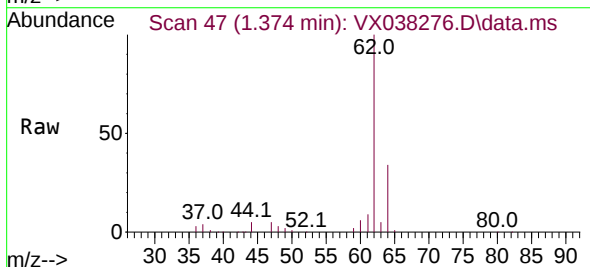
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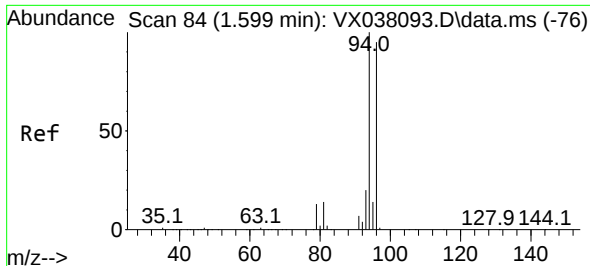
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#4
Vinyl Chloride
Concen: 20.154 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

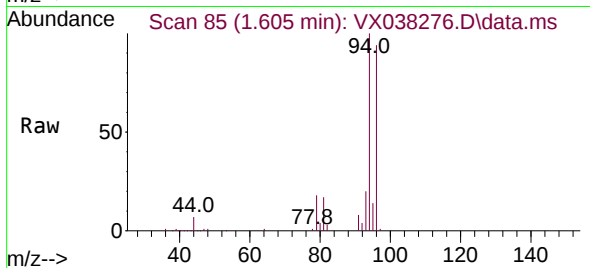
Tgt Ion: 62 Resp: 27778
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0





#5
Bromomethane
Concen: 14.677 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

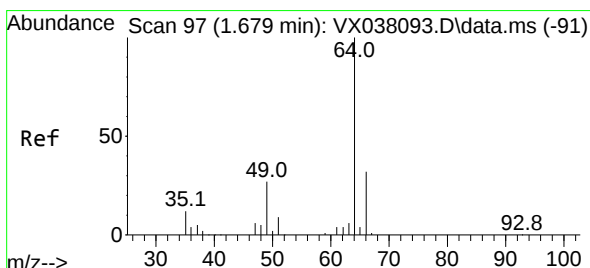
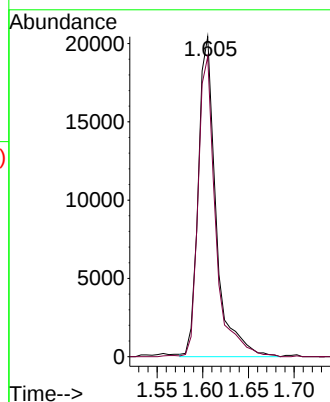
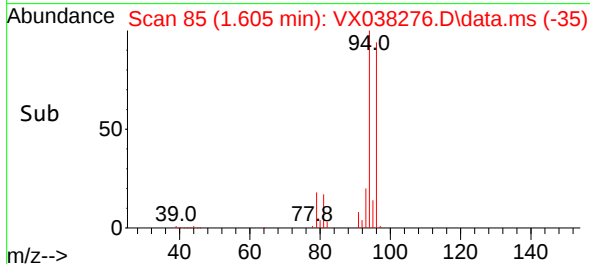
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 27658
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8

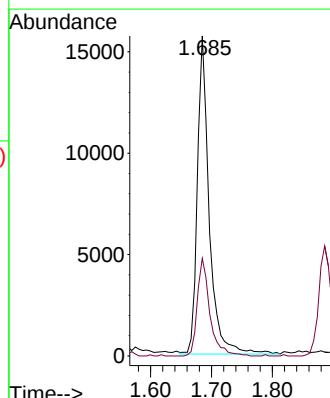
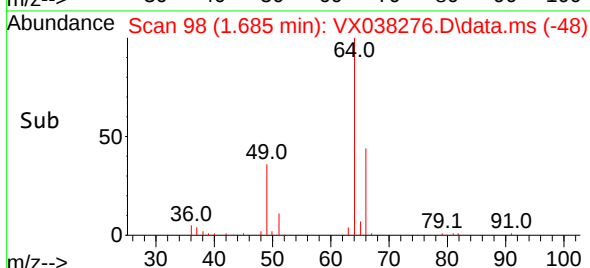
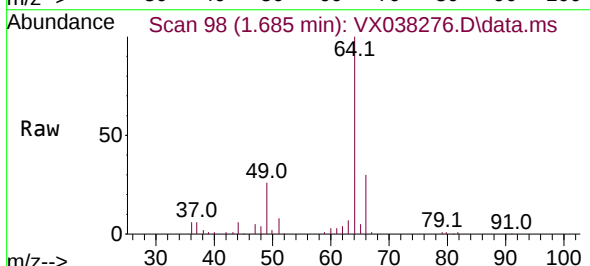
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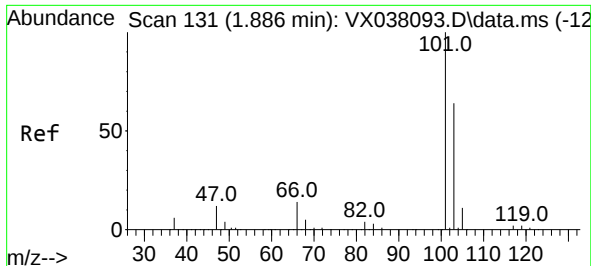
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#6
Chloroethane
Concen: 21.218 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

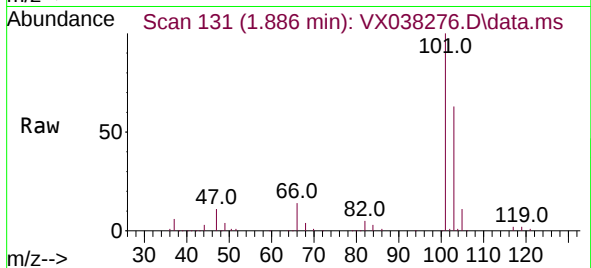
Tgt Ion: 64 Resp: 21172
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.552 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

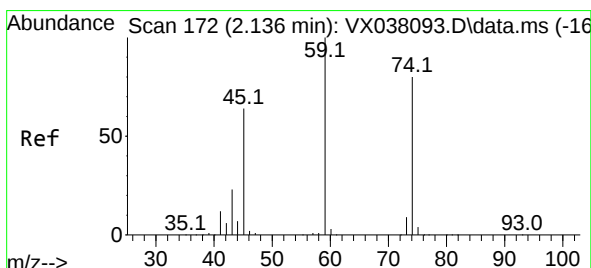
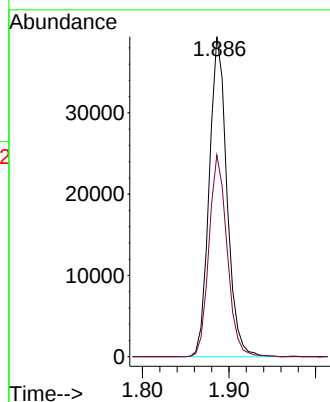
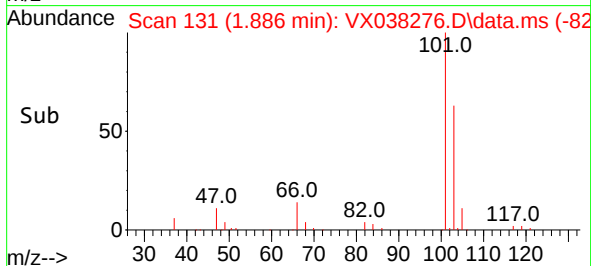
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:101 Resp: 55952
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2

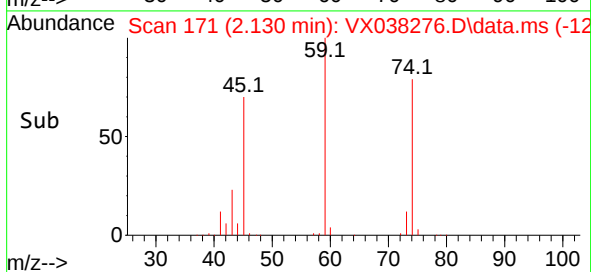
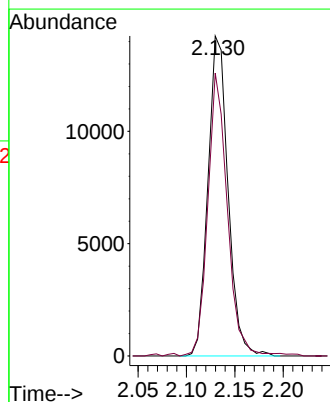
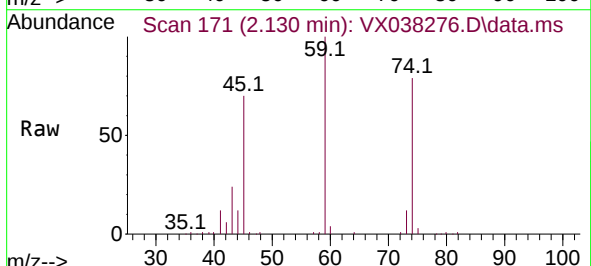
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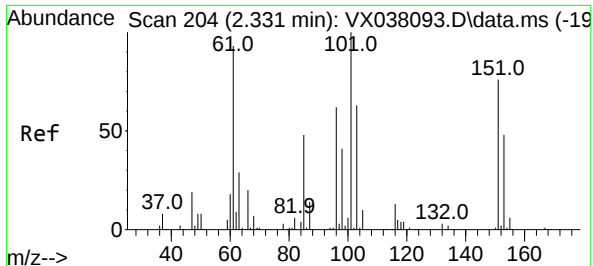
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#8
Diethyl Ether
Concen: 20.304 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion: 74 Resp: 20615
Ion Ratio Lower Upper
74 100
45 86.4 53.3 159.8





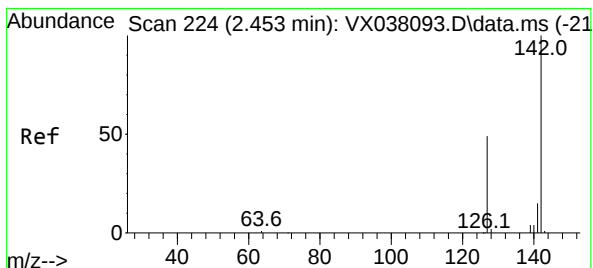
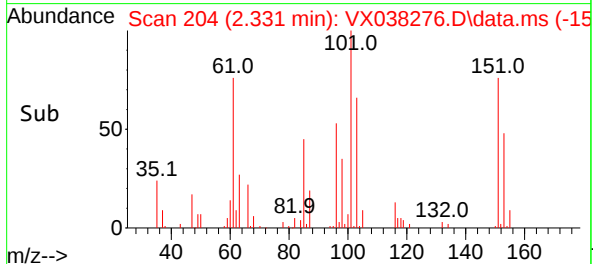
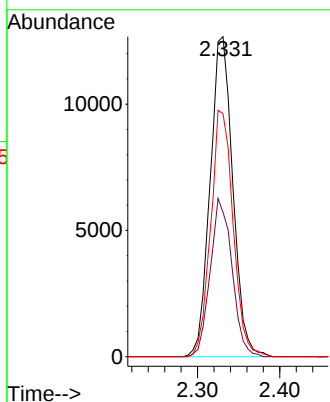
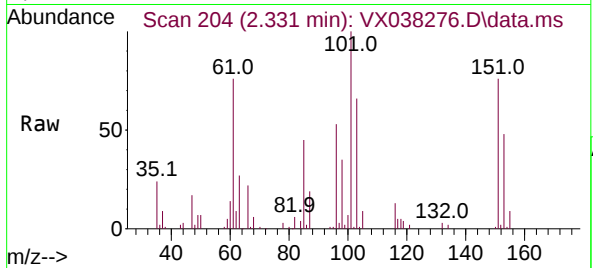
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.464 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion:101 Resp: 2432
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 76.1 58.6 87.8

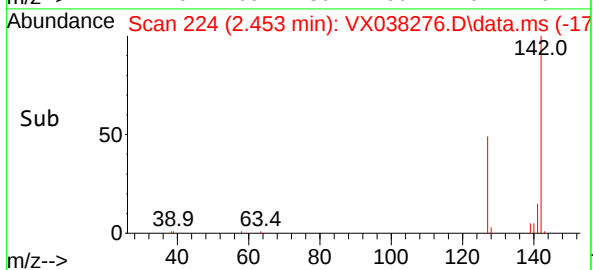
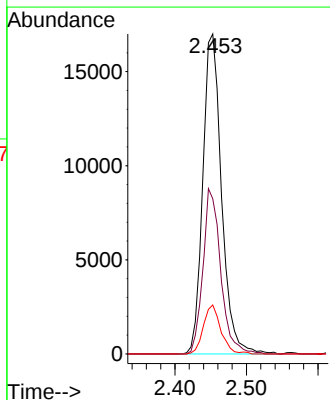
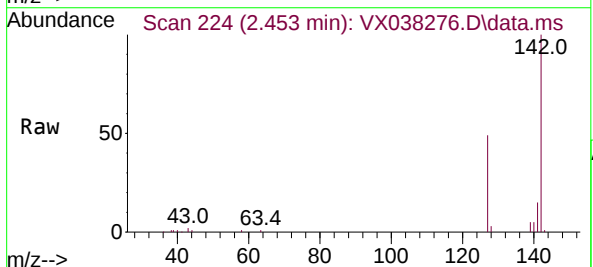
Manual Integrations
APPROVED

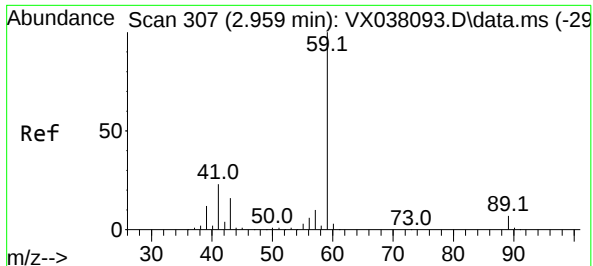
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#10
Methyl Iodide
Concen: 18.118 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion:142 Resp: 30982
Ion Ratio Lower Upper
142 100
127 49.1 41.6 62.4
141 14.3 11.6 17.4





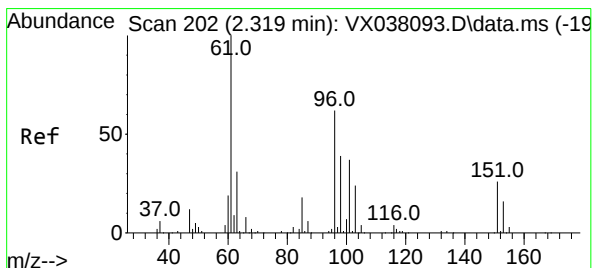
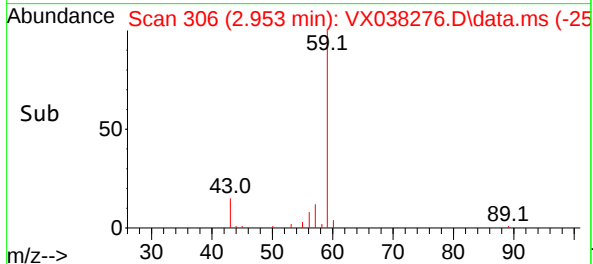
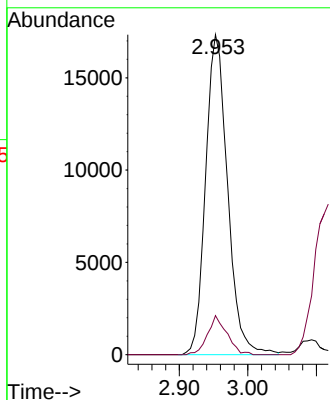
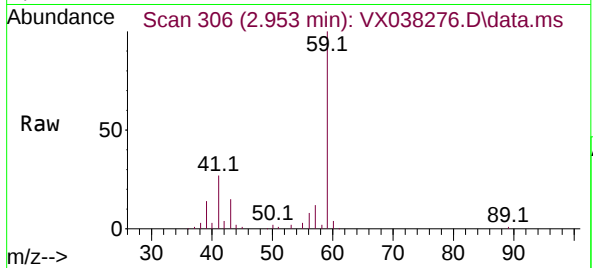
#11
Tert butyl alcohol
Concen: 78.526 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 59 Resp: 3864
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0

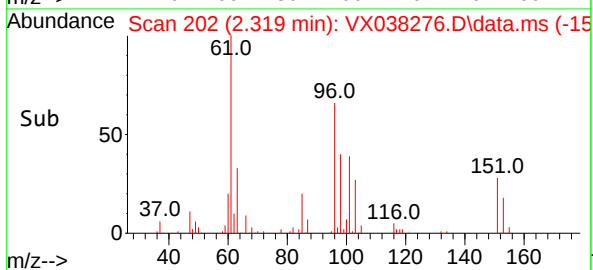
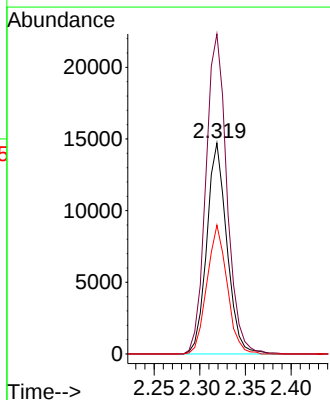
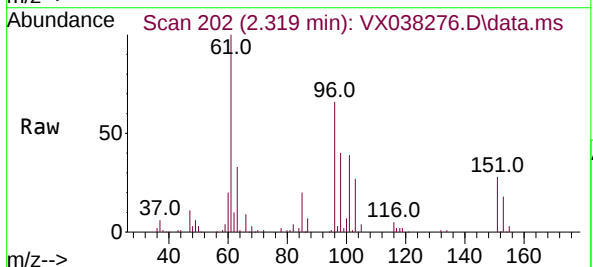
Manual Integrations
APPROVED

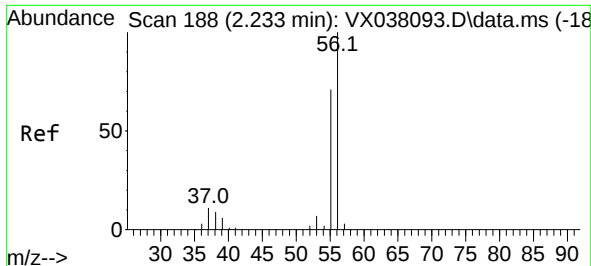
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#12
1,1-Dichloroethene
Concen: 19.493 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

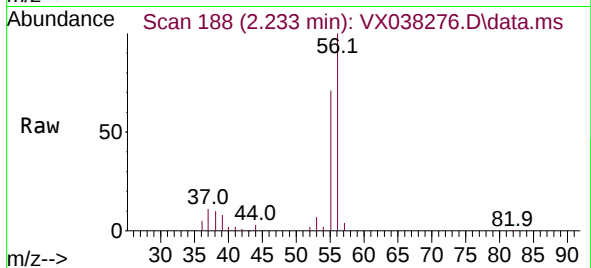
Tgt Ion: 96 Resp: 22535
Ion Ratio Lower Upper
96 100
61 151.8 144.6 216.8
98 61.1 50.4 75.6





#13
Acrolein
Concen: 132.892 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

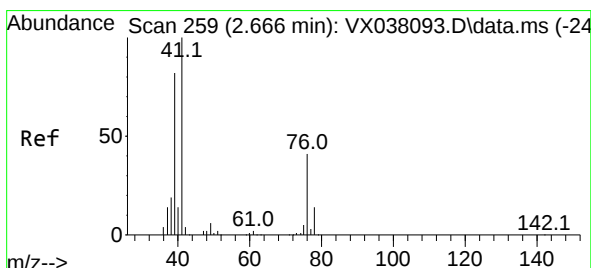
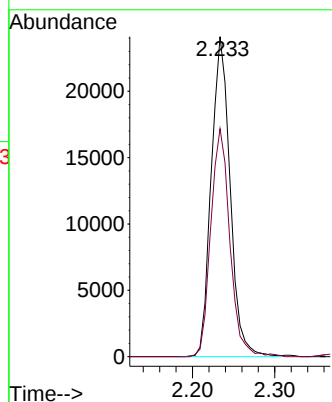
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 56 Resp: 38390
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7

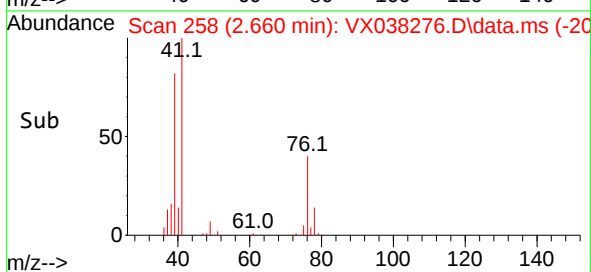
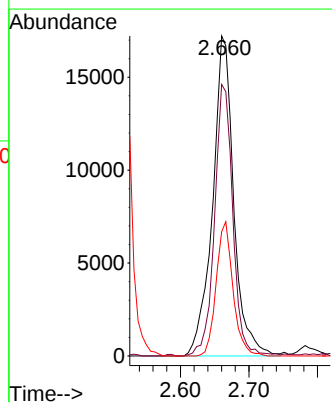
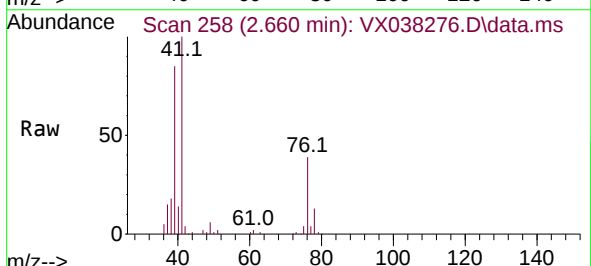
Manual Integrations
APPROVED

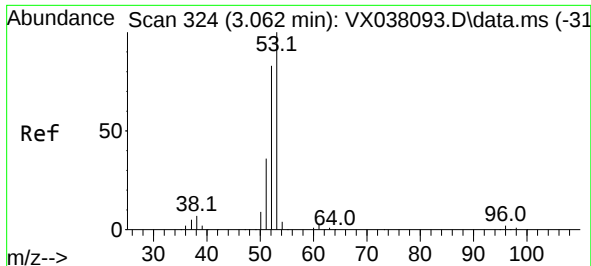
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#14
Allyl chloride
Concen: 17.864 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion: 41 Resp: 36940
Ion Ratio Lower Upper
41 100
39 73.5 55.8 83.6
76 33.3 24.3 36.5





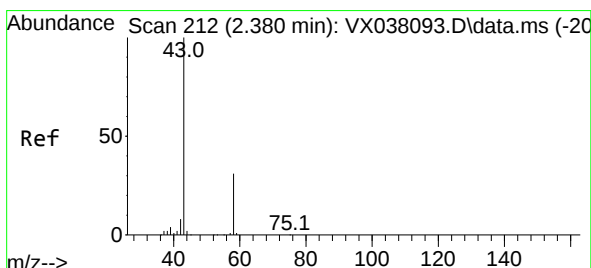
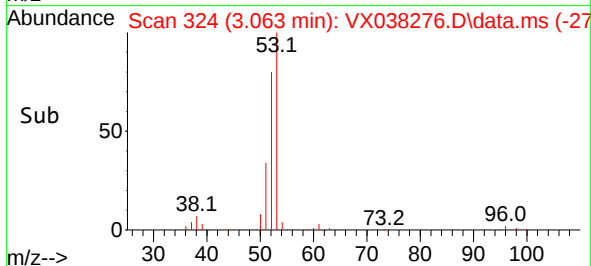
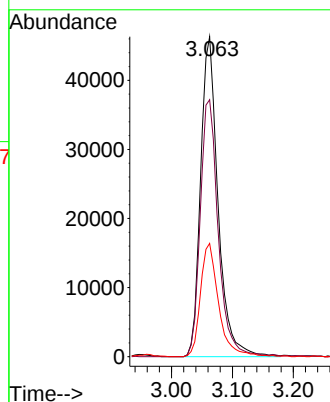
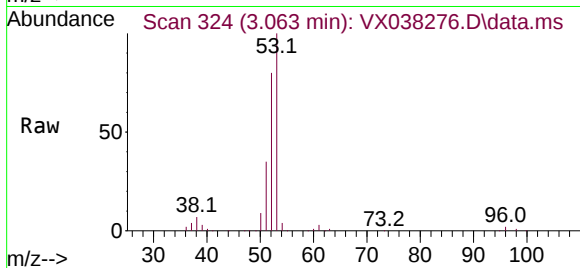
#15
Acrylonitrile
Concen: 99.852 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 53 Resp: 9235
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.9 29.8 44.6

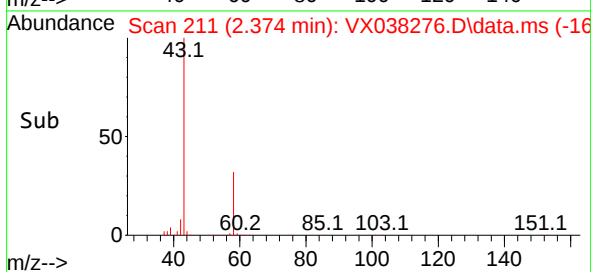
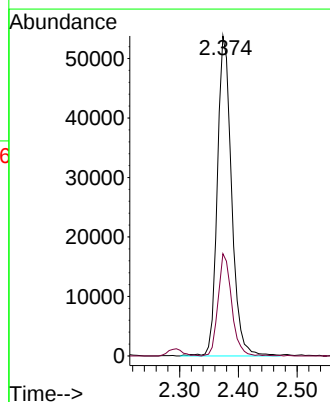
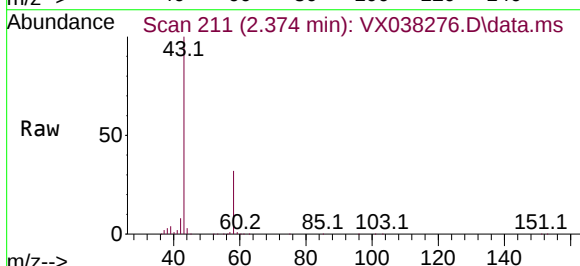
Manual Integrations
APPROVED

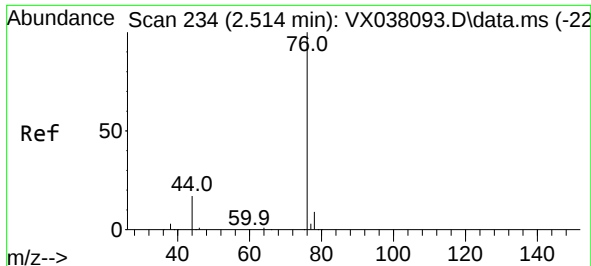
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#16
Acetone
Concen: 106.716 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion: 43 Resp: 90518
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#17

Carbon Disulfide

Concen: 15.630 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 76 Resp: 52080

Ion Ratio Lower Upper

76 100

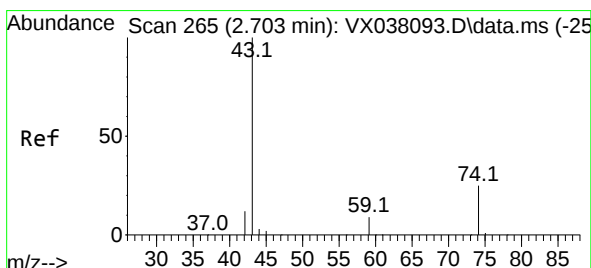
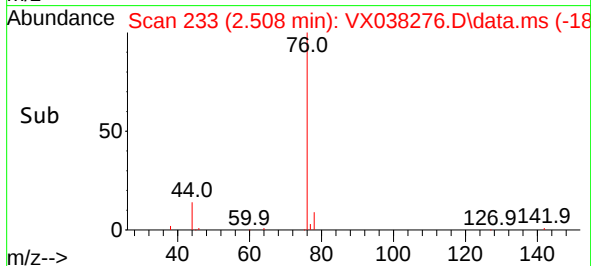
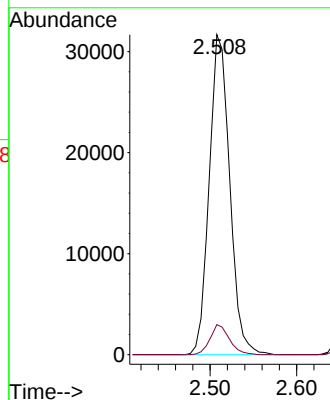
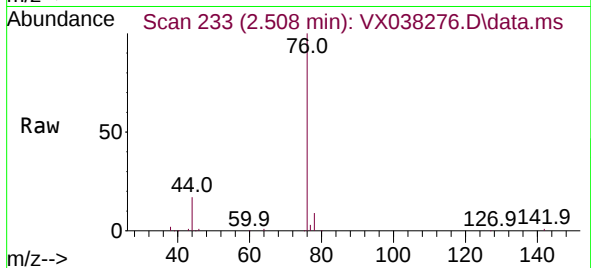
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#18

Methyl Acetate

Concen: 20.434 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038276.D

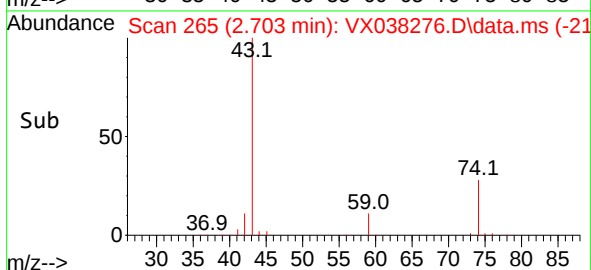
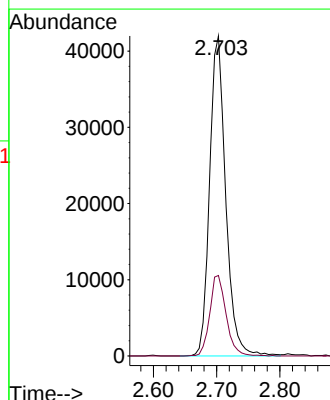
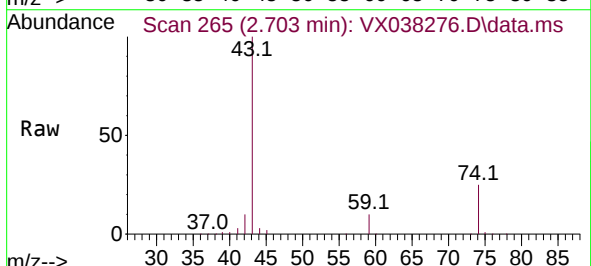
Acq: 13 Oct 2023 11:23

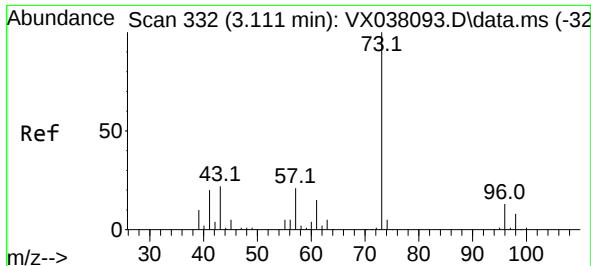
Tgt Ion: 43 Resp: 74327

Ion Ratio Lower Upper

43 100

74 25.5 17.8 26.8





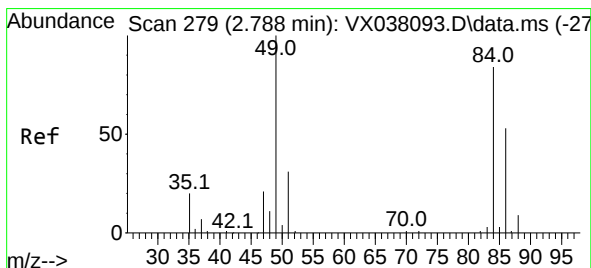
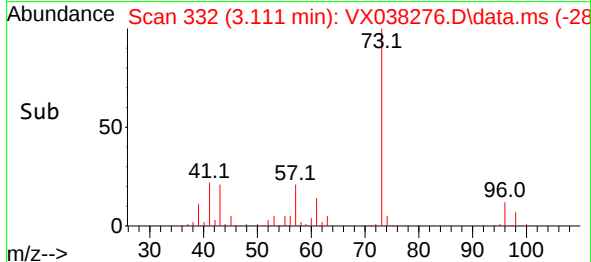
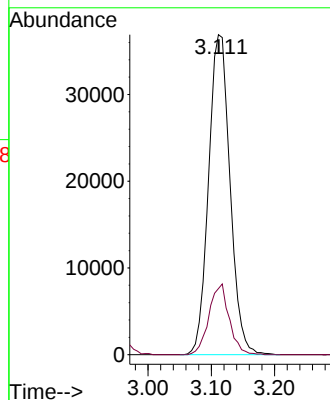
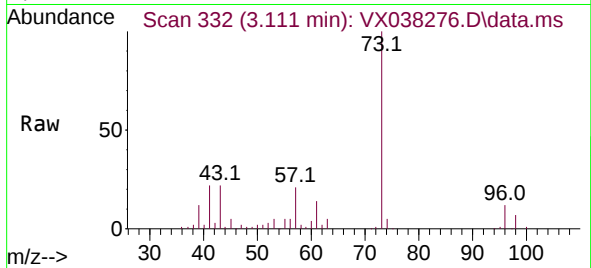
#19
Methyl tert-butyl Ether
Concen: 18.889 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 73 Resp: 86970
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

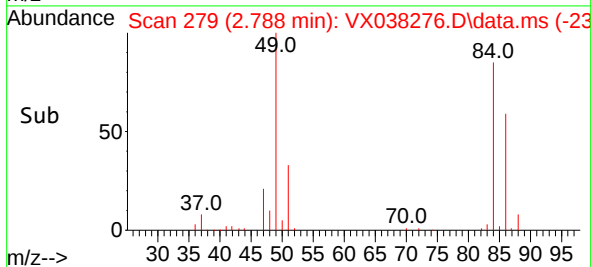
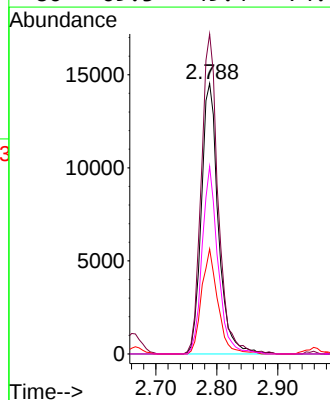
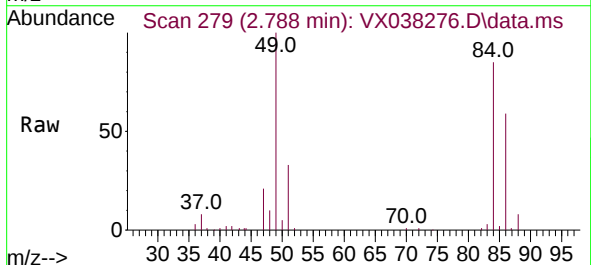
Manual Integrations
APPROVED

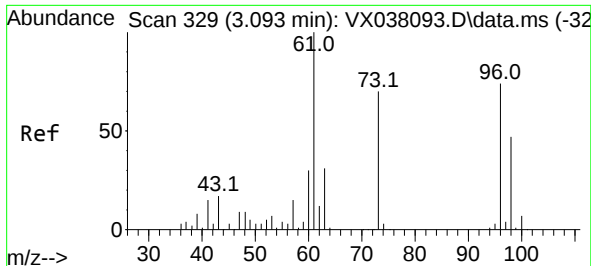
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#20
Methylene Chloride
Concen: 17.660 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

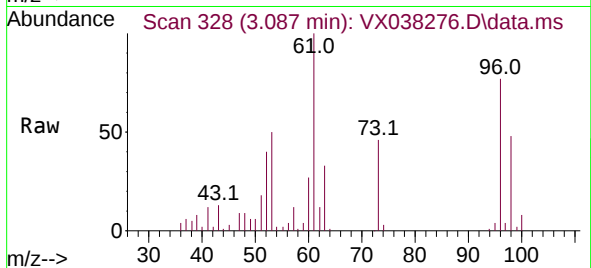
Tgt Ion: 84 Resp: 28176
Ion Ratio Lower Upper
84 100
49 118.3 103.6 155.4
51 38.8 33.8 50.6
86 69.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.786 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

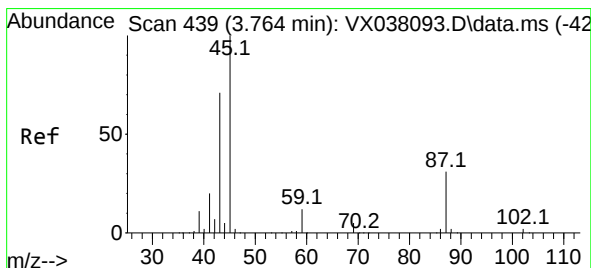
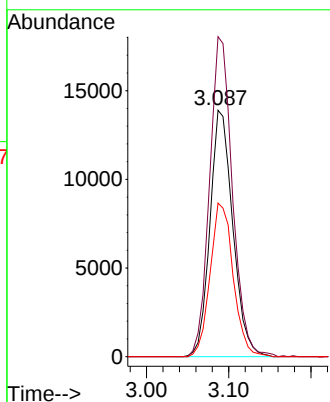
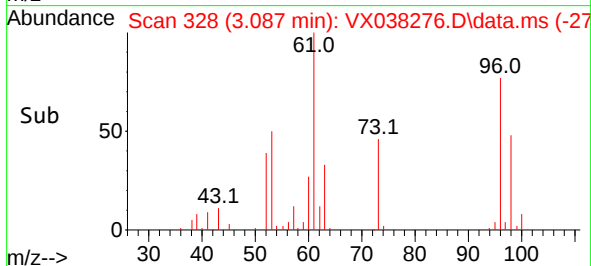
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



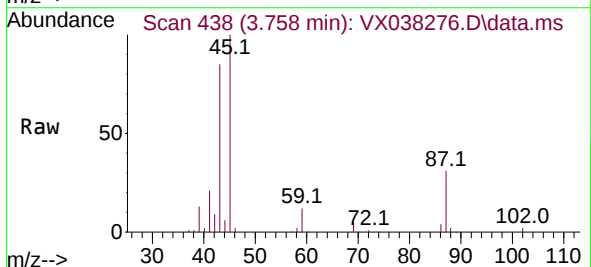
Tgt Ion: 96 Resp: 26890
Ion Ratio Lower Upper
96 100
61 129.9 119.2 178.8
98 62.3 48.7 73.1

Manual Integrations
APPROVED

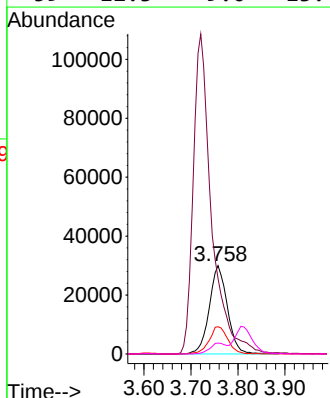
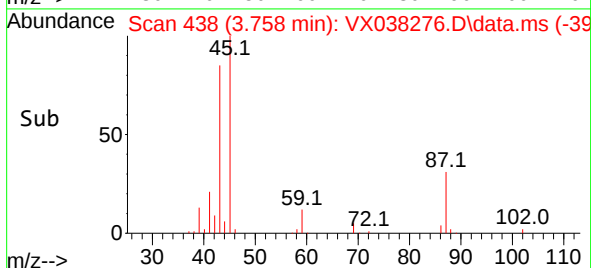
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

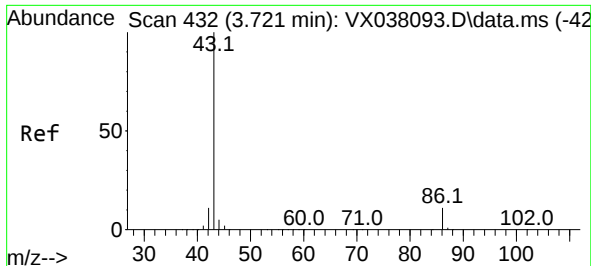


#22
Diisopropyl ether
Concen: 18.541 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23



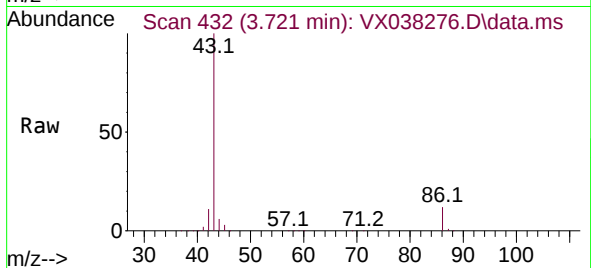
Tgt Ion: 45 Resp: 80353
Ion Ratio Lower Upper
45 100
43 85.2 69.7 104.5
87 30.8 20.8 31.2
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.908 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038276.D
 Acq: 13 Oct 2023 11:23

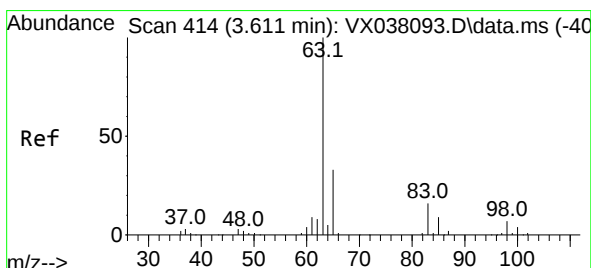
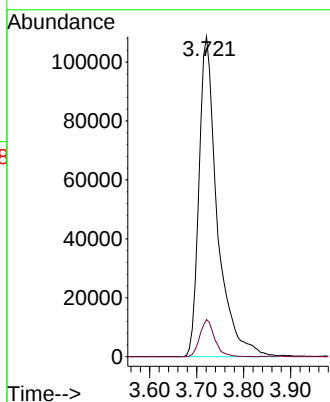
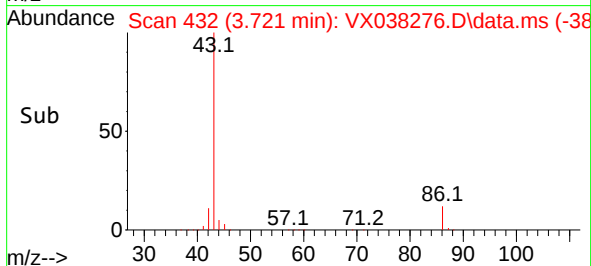
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01



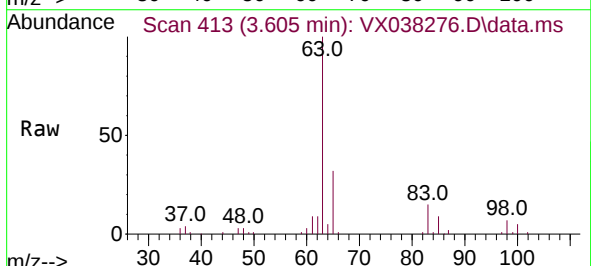
Tgt Ion: 43 Resp: 295279
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

Manual Integrations
 APPROVED

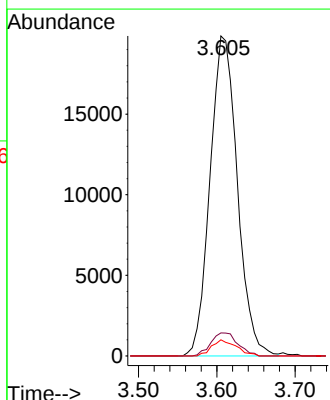
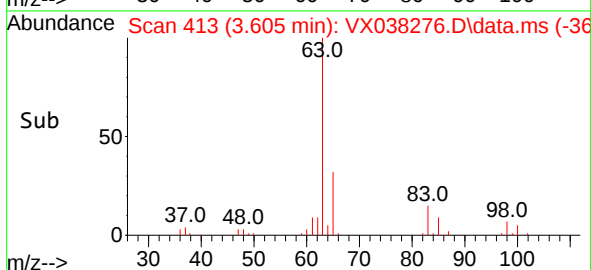
Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023

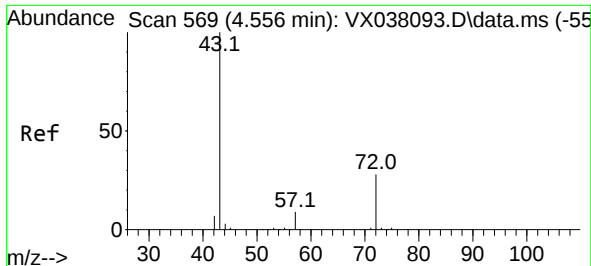


#24
 1,1-Dichloroethane
 Concen: 18.298 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038276.D
 Acq: 13 Oct 2023 11:23



Tgt Ion: 63 Resp: 48127
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 5.1 2.1 6.5





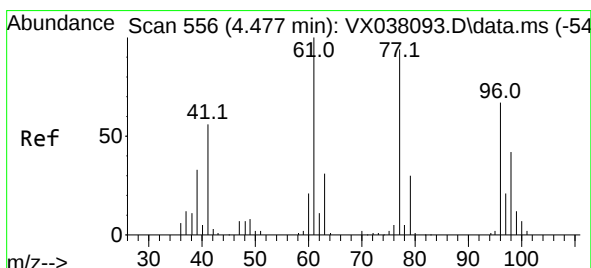
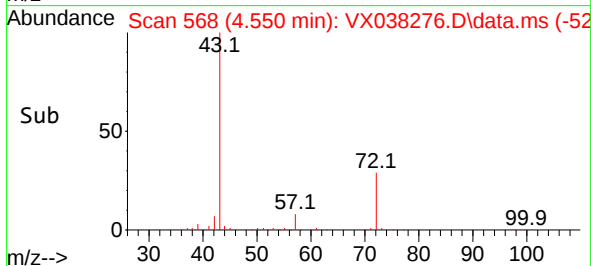
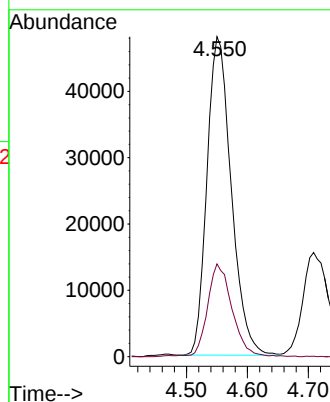
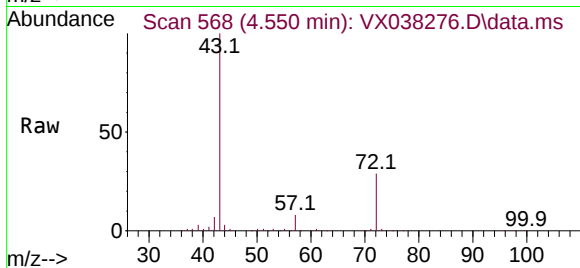
#25
2-Butanone
Concen: 96.943 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 43 Resp: 13267
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.2

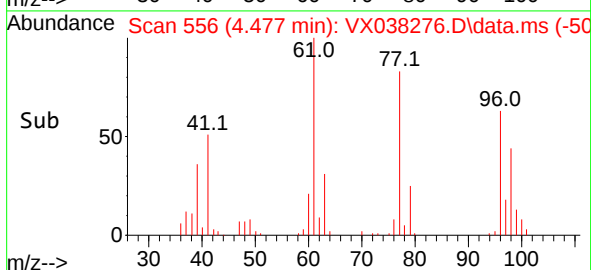
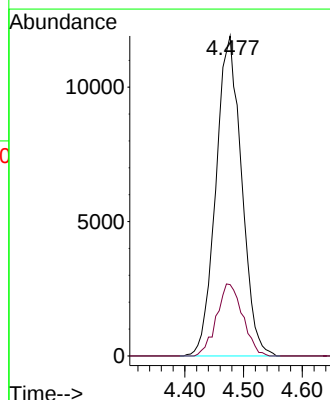
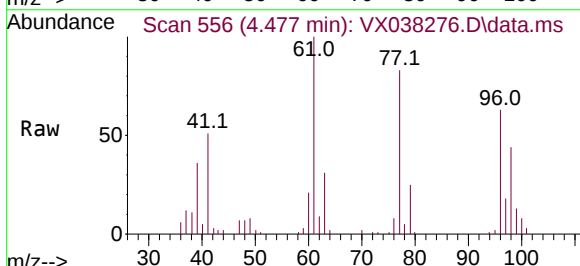
Manual Integrations
APPROVED

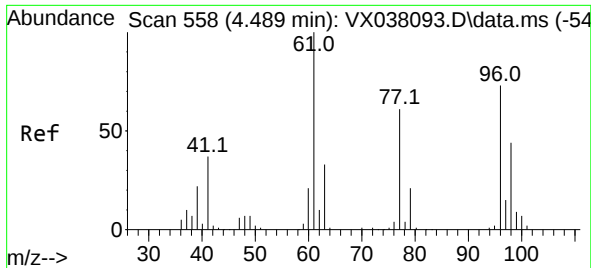
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#26
2,2-Dichloropropane
Concen: 17.613 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

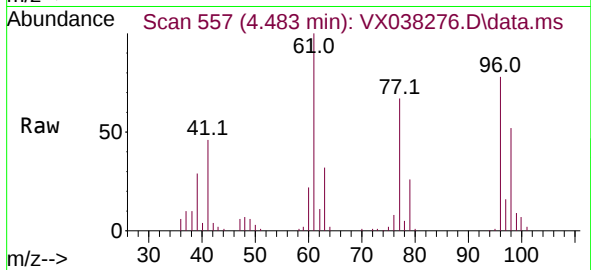
Tgt Ion: 77 Resp: 36167
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.459 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038276.D
 Acq: 13 Oct 2023 11:23

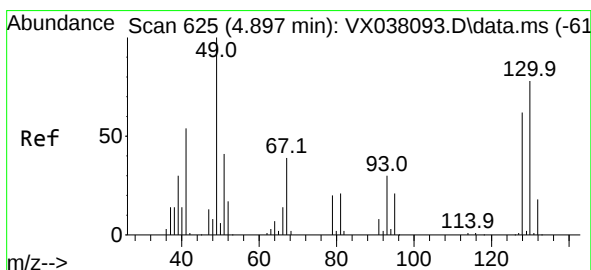
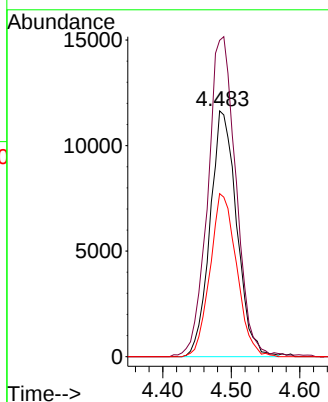
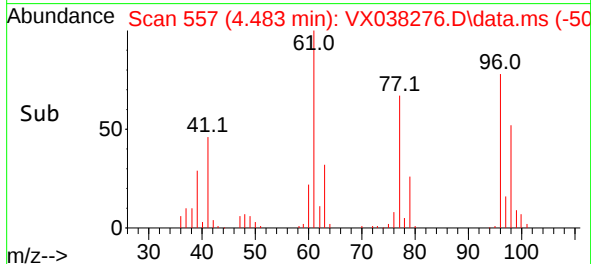
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01



Tgt Ion: 96 Resp: 3146
 Ion Ratio Lower Upper
 96 100
 61 137.9 0.0 312.2
 98 66.2 0.0 129.0

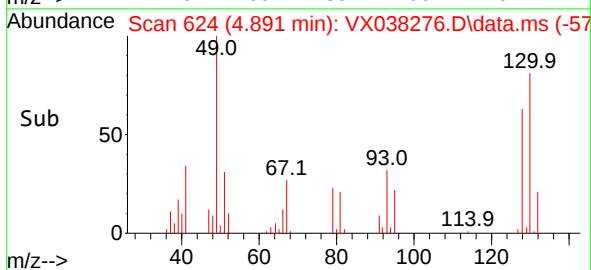
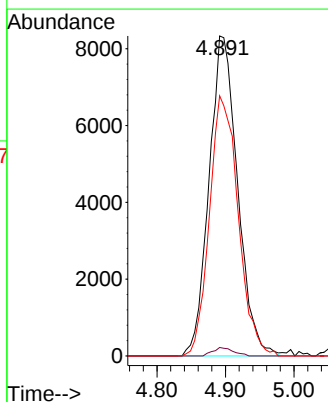
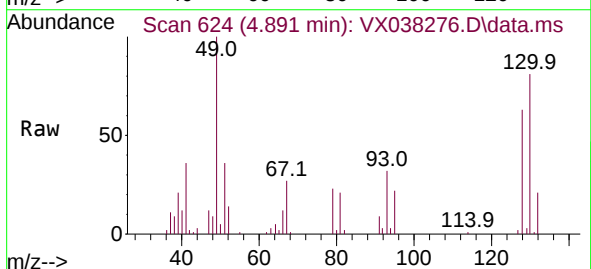
Manual Integrations
 APPROVED

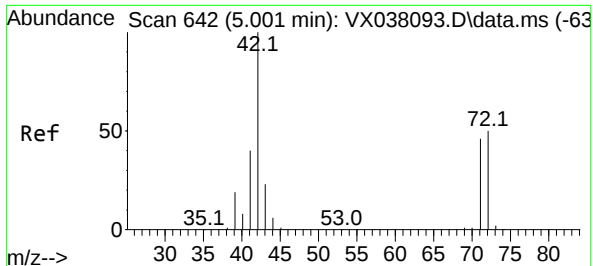
Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023



#28
 Bromochloromethane
 Concen: 20.313 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX038276.D
 Acq: 13 Oct 2023 11:23

Tgt Ion: 49 Resp: 24118
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 81.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.950 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

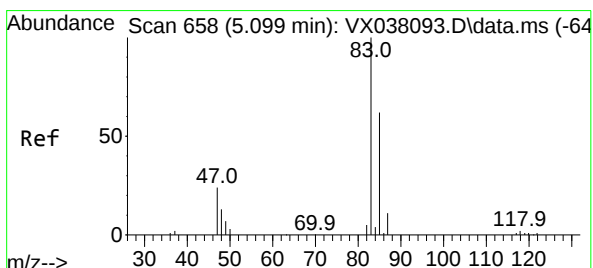
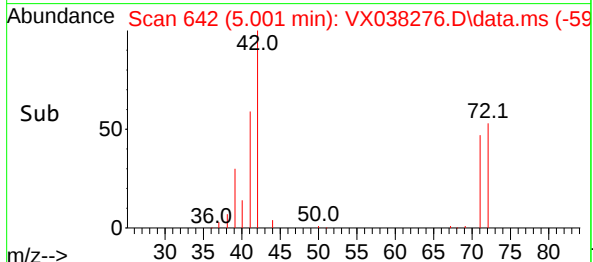
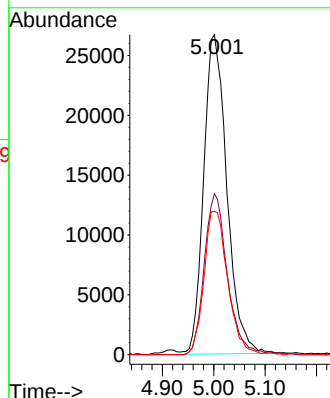
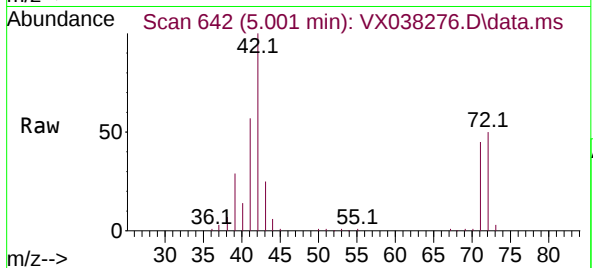
VX1013WBSD01

Tgt Ion:	42	Resp:	8371
Ion Ratio	Lower	Upper	
42	100		
72	49.9	34.2	51.4
71	45.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#30

Chloroform

Concen: 19.366 ug/l

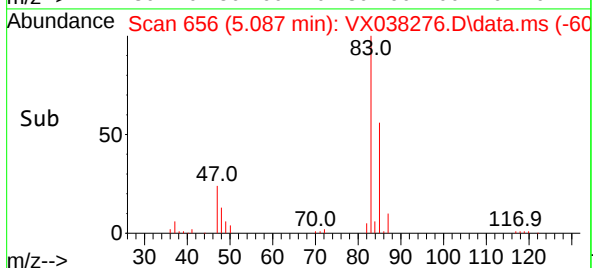
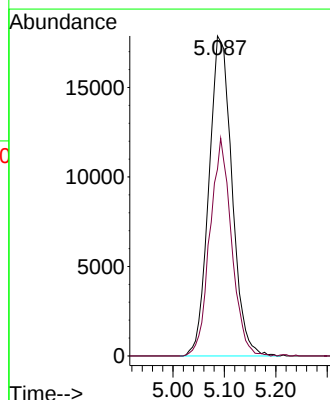
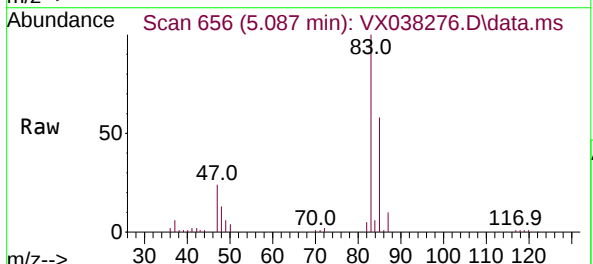
RT: 5.087 min Scan# 656

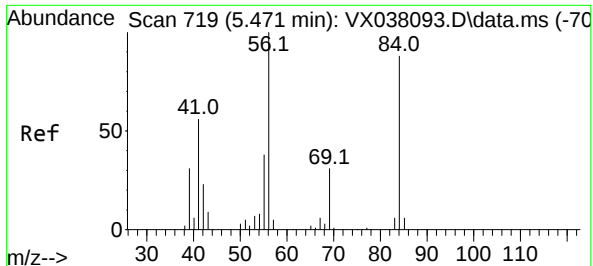
Delta R.T. -0.006 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

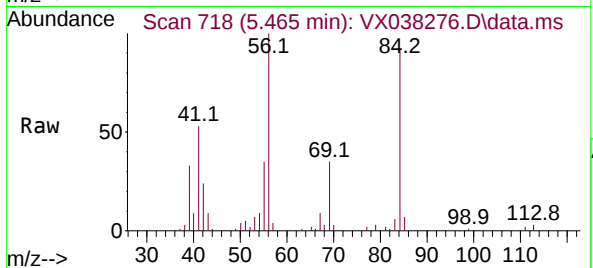
Tgt Ion:	83	Resp:	55698
Ion Ratio	Lower	Upper	
83	100		
85	58.4	50.3	75.5





#31
Cyclohexane
Concen: 17.255 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

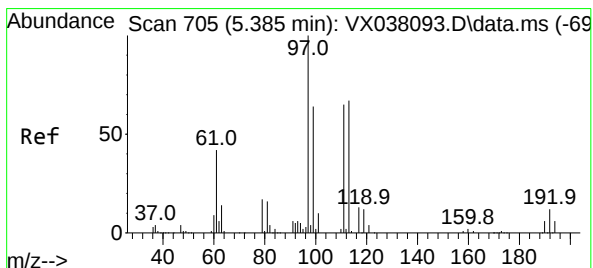
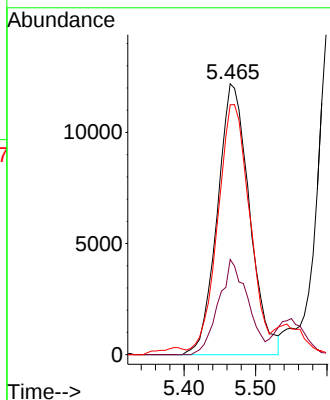
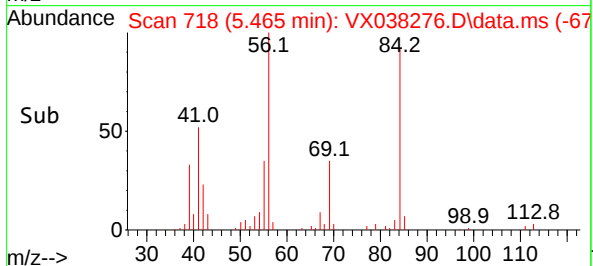
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



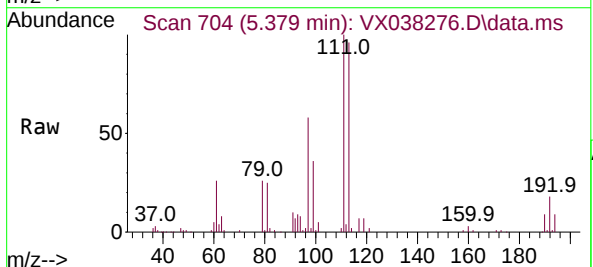
Tgt Ion: 56 Resp: 37994
Ion Ratio Lower Upper
56 100
69 35.1 23.4 35.2
84 89.7 65.9 98.9

Manual Integrations
APPROVED

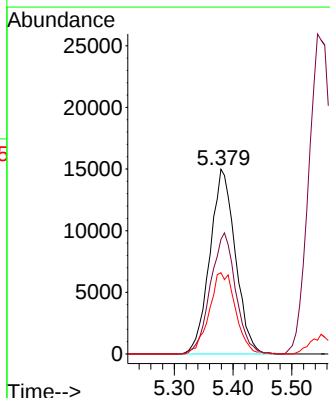
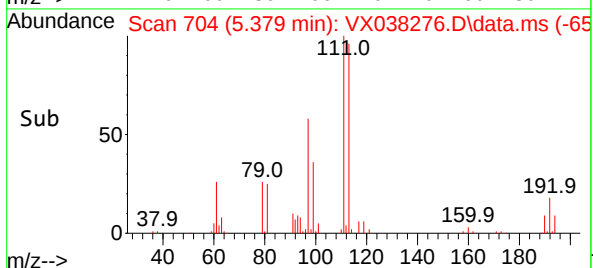
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

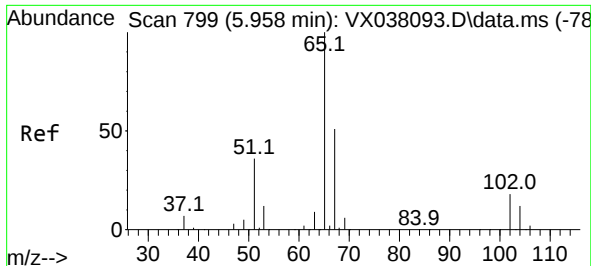


#32
1,1,1-Trichloroethane
Concen: 18.301 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23



Tgt Ion: 97 Resp: 45083
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 45.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.492 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 65 Resp: 98554

Ion Ratio Lower Upper

65 100

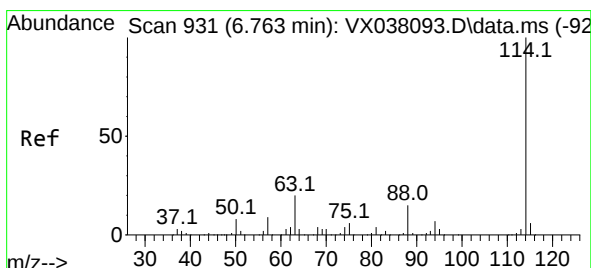
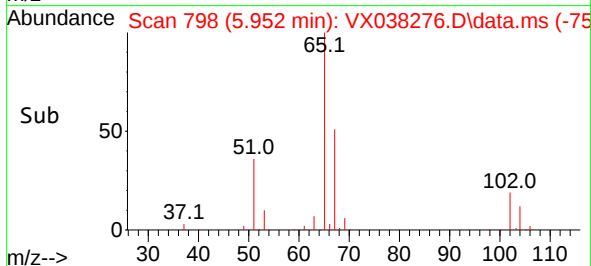
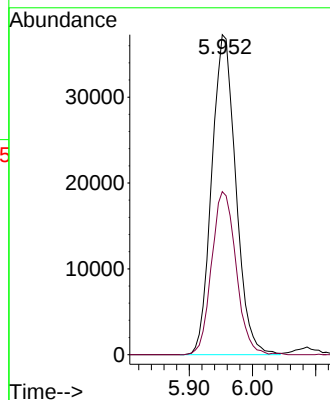
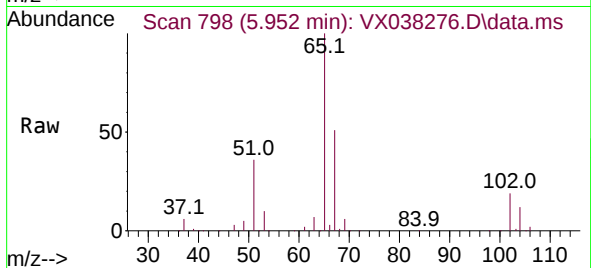
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

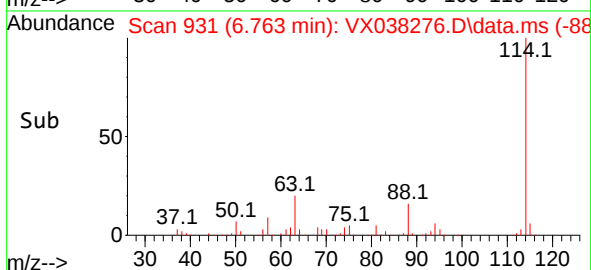
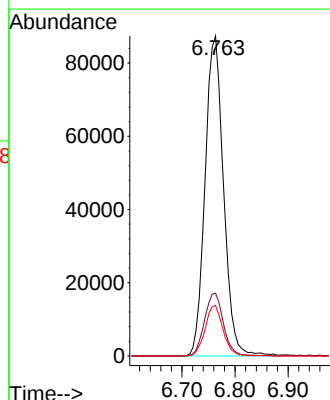
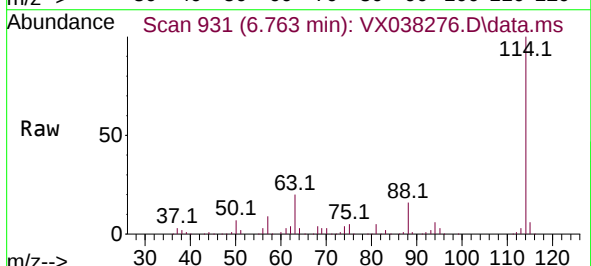
Tgt Ion:114 Resp: 211438

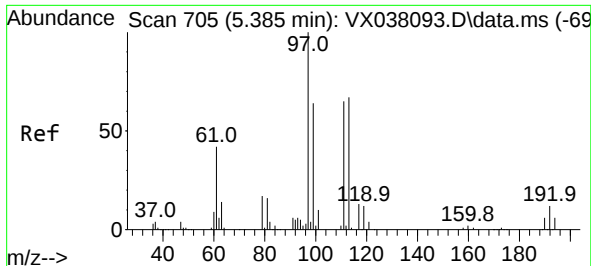
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

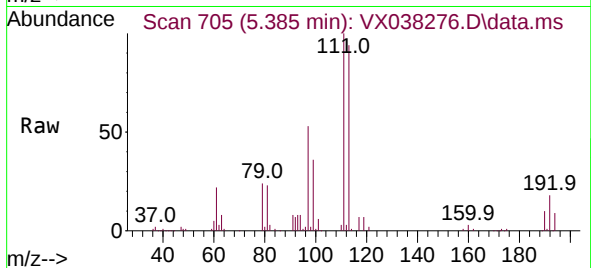
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.510 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

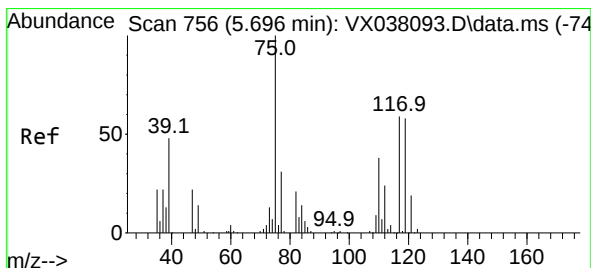
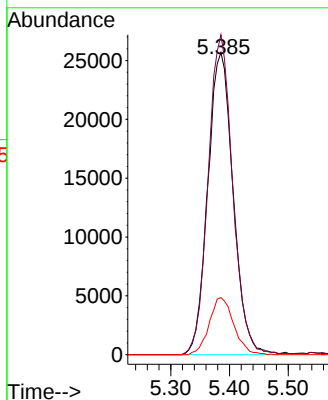
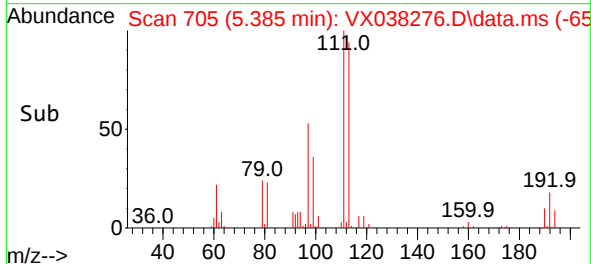
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:113 Resp: 76954
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.3 13.3 19.9

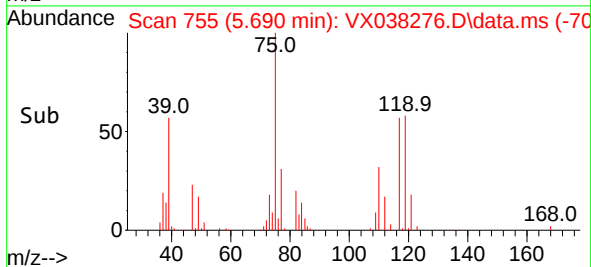
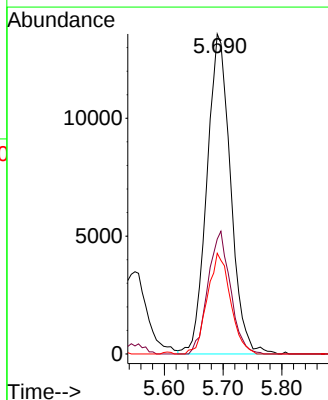
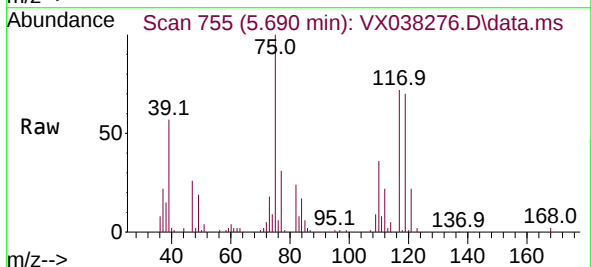
Manual Integrations
APPROVED

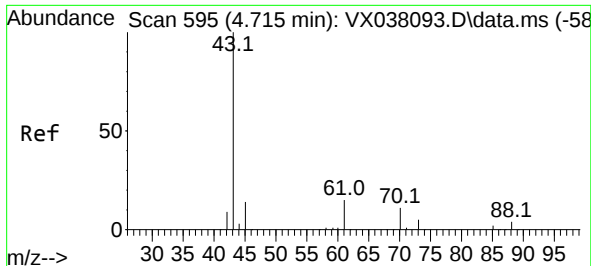
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#36
1,1-Dichloropropene
Concen: 18.095 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion: 75 Resp: 38016
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 18.653 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

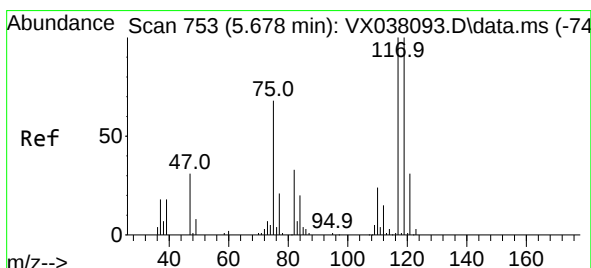
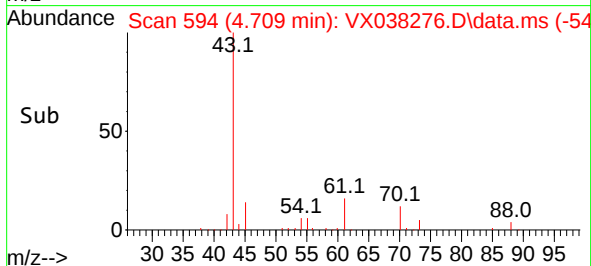
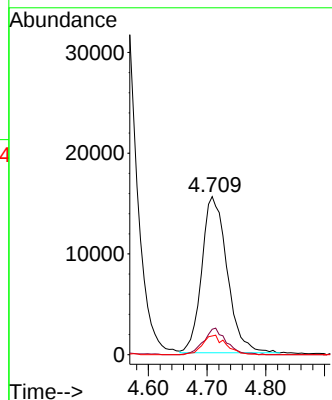
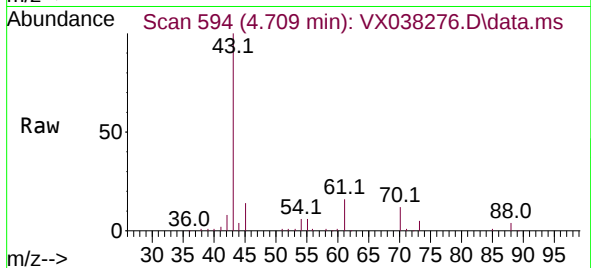
Tgt Ion: 43 Resp: 4654

Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.6	16.0
70	11.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#38

Carbon Tetrachloride

Concen: 18.425 ug/l

RT: 5.672 min Scan# 752

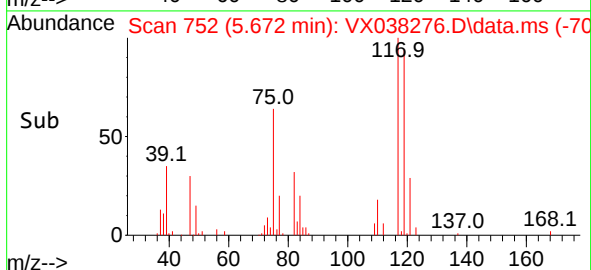
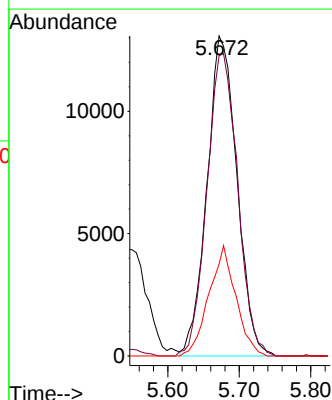
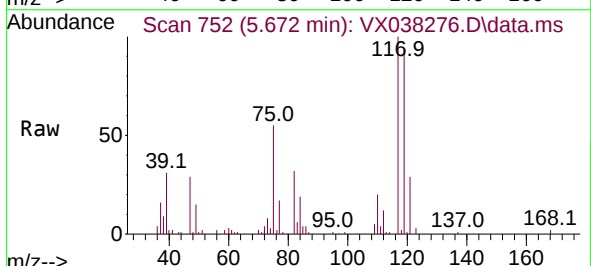
Delta R.T. -0.006 min

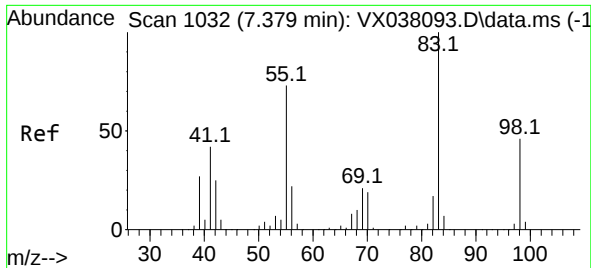
Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Tgt Ion:117 Resp: 38081

Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.2	117.2
121	28.7	24.4	36.6





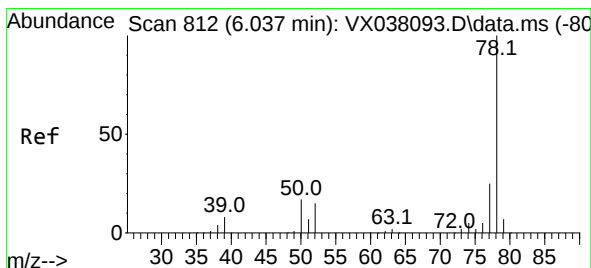
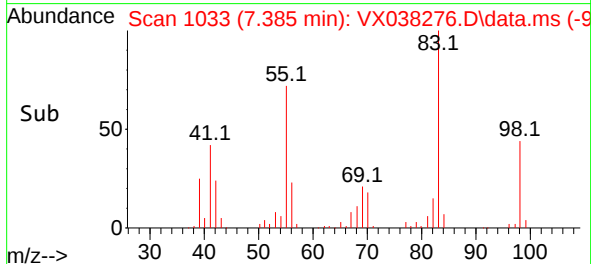
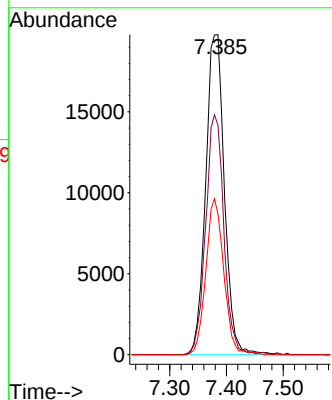
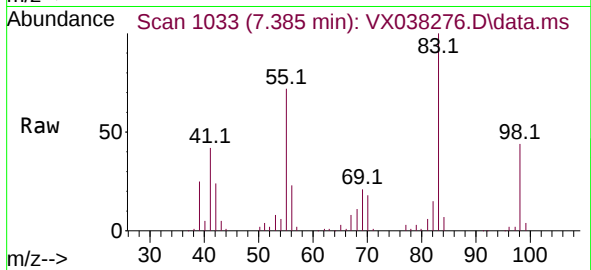
#39
Methylcyclohexane
Concen: 18.419 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 83 Resp: 45328
Ion Ratio Lower Upper
83 100
55 71.7 64.6 97.0
98 44.0 36.7 55.1

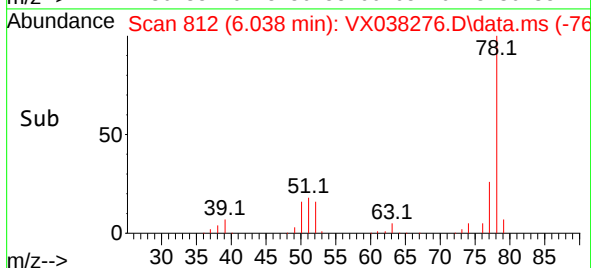
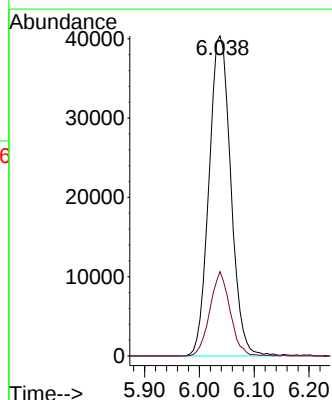
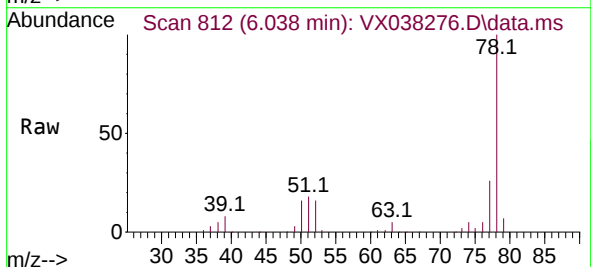
Manual Integrations
APPROVED

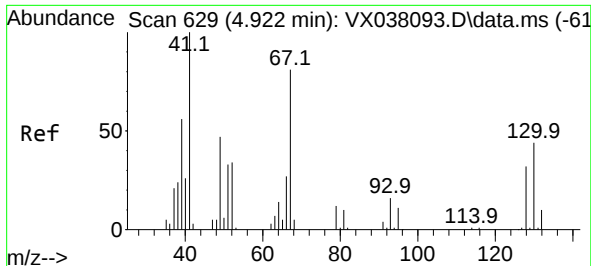
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#40
Benzene
Concen: 19.018 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

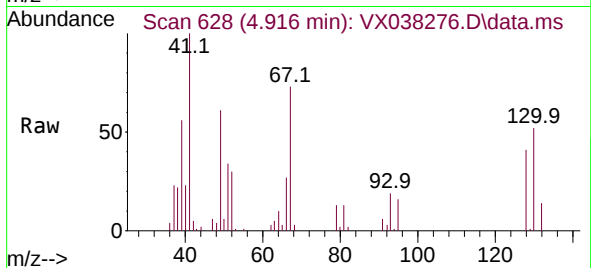
Tgt Ion: 78 Resp: 111752
Ion Ratio Lower Upper
78 100
77 26.3 19.3 28.9





#41
Methacrylonitrile
Concen: 19.212 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

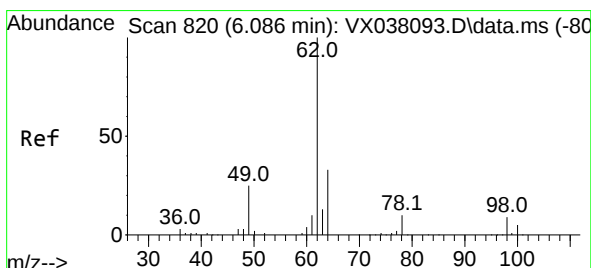
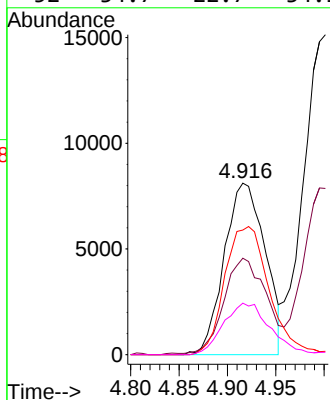
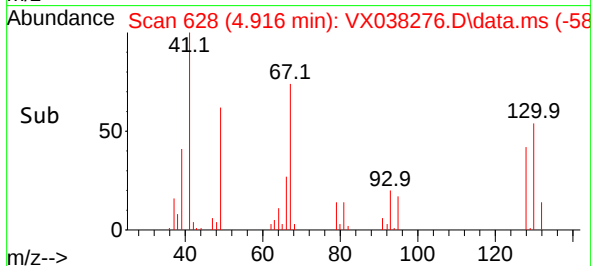
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:	41	Resp:	2384
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.2	67.8
67	81.3	52.6	78.8
52	34.7	22.7	34.1

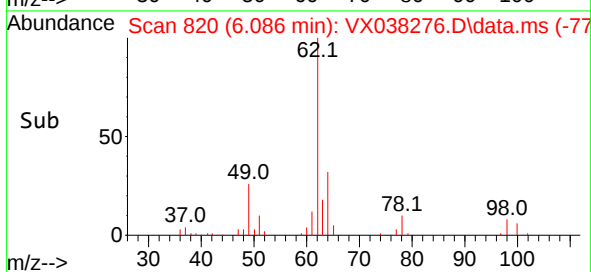
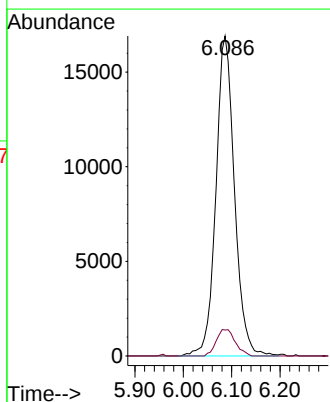
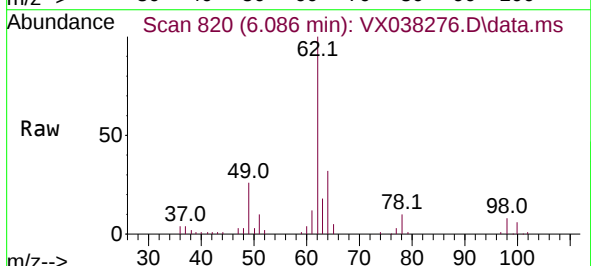
Manual Integrations
APPROVED

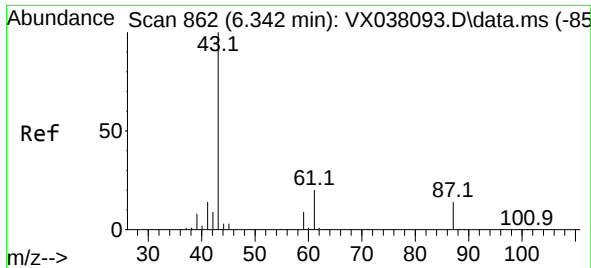
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#42
1,2-Dichloroethane
Concen: 19.223 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

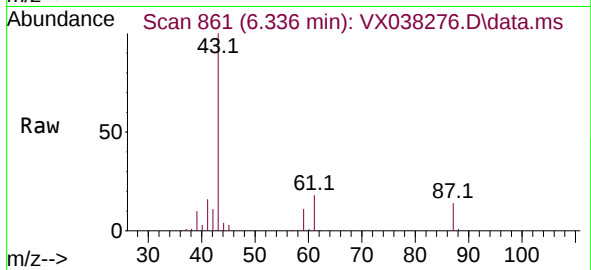
Tgt Ion:	62	Resp:	45131
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.513 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

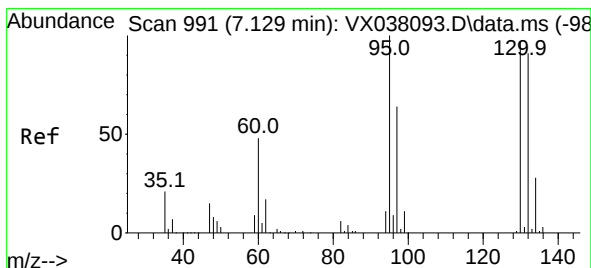
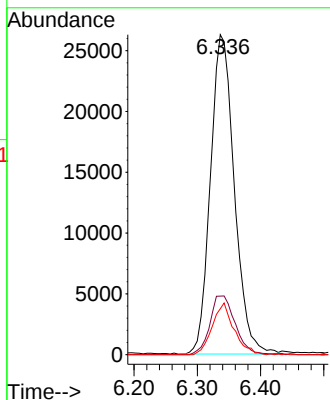
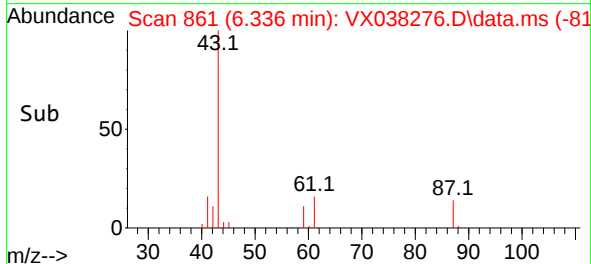
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 43 Resp: 6895
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 14.6 9.8 14.6

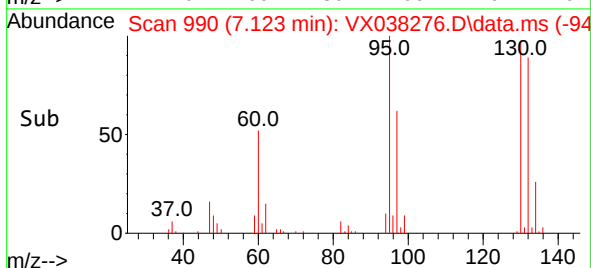
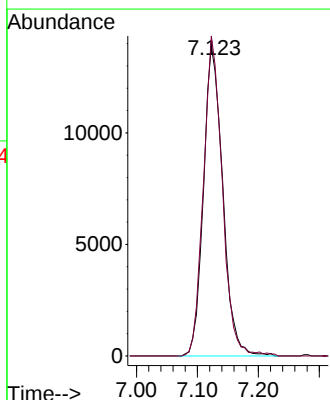
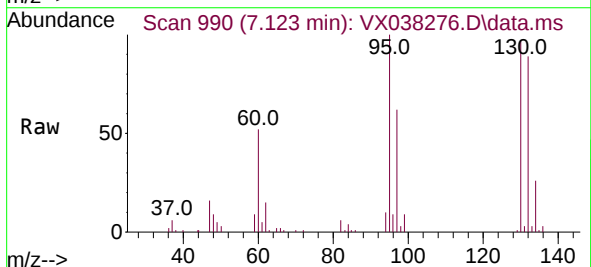
Manual Integrations
APPROVED

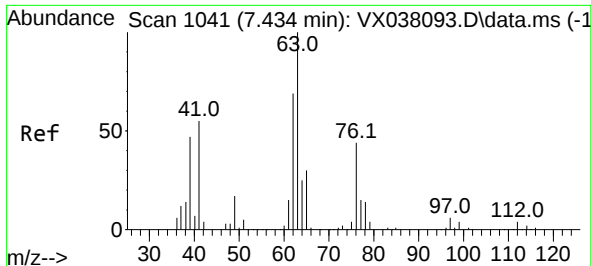
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#44
Trichloroethene
Concen: 19.936 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion:130 Resp: 30640
Ion Ratio Lower Upper
130 100
95 103.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.023 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 63 Resp: 2893

Ion Ratio Lower Upper

63 100

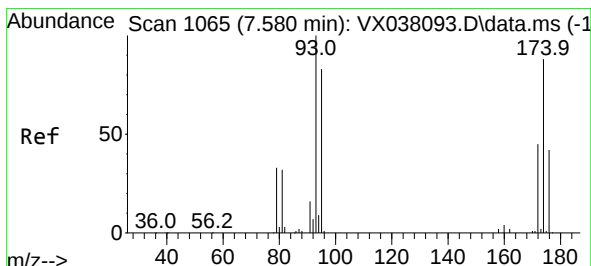
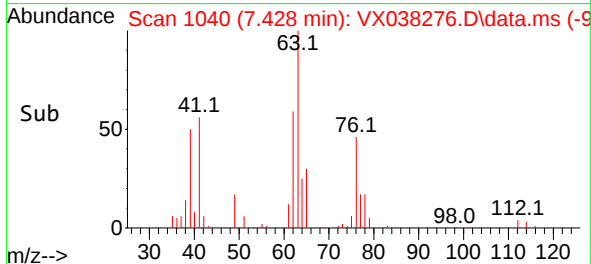
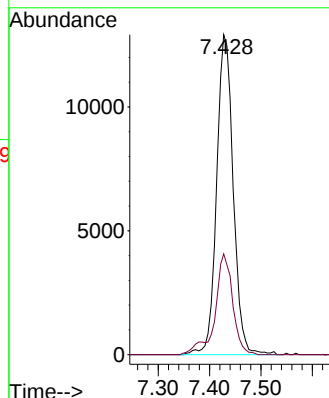
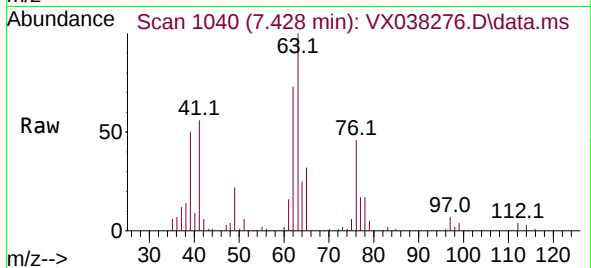
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#46

Dibromomethane

Concen: 20.134 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

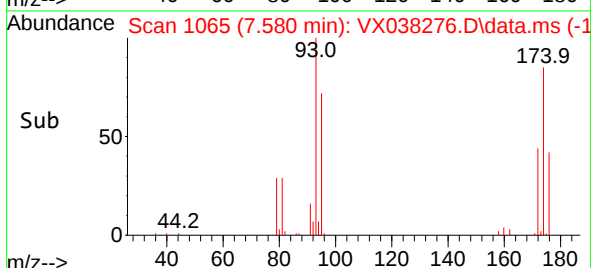
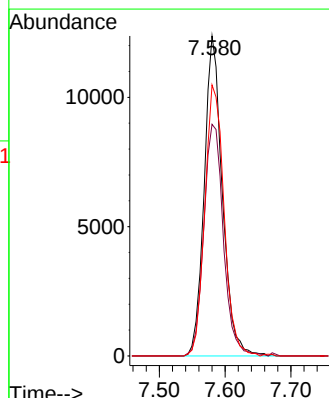
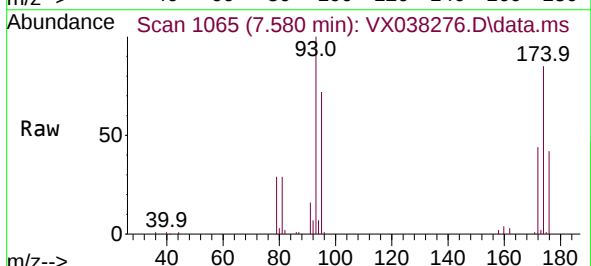
Tgt Ion: 93 Resp: 23750

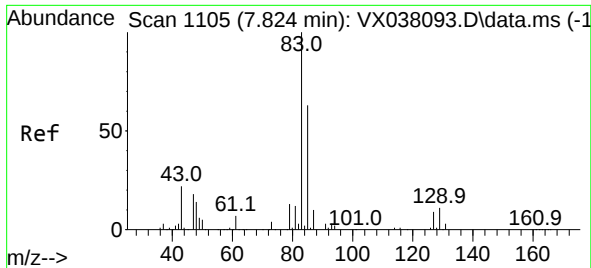
Ion Ratio Lower Upper

93 100

95 78.0 66.6 100.0

174 89.5 69.4 104.0





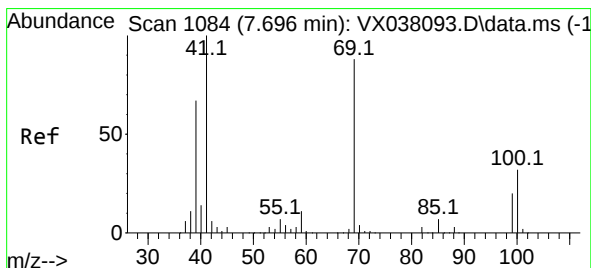
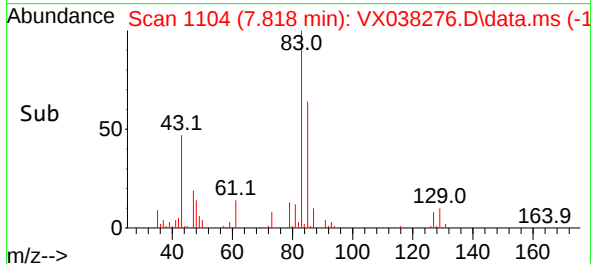
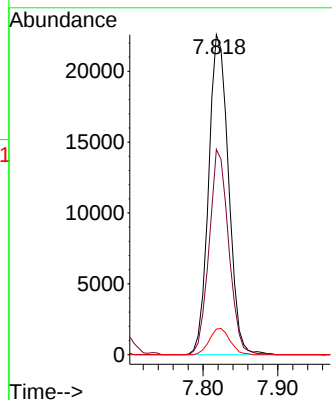
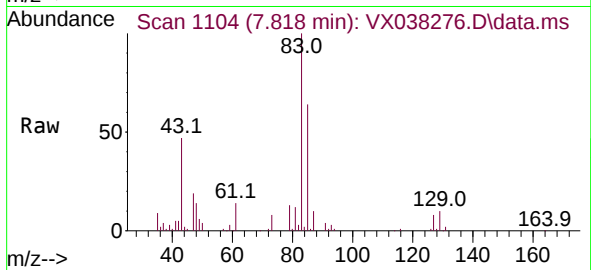
#47
Bromodichloromethane
Concen: 19.830 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 83 Resp: 4161
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.0 7.1 10.7

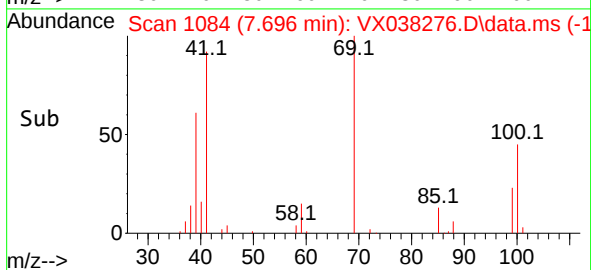
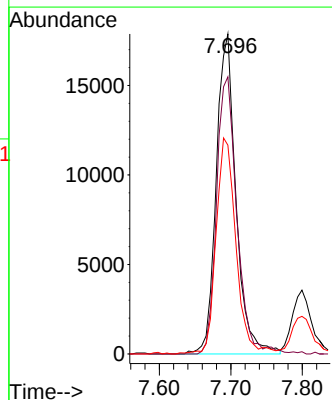
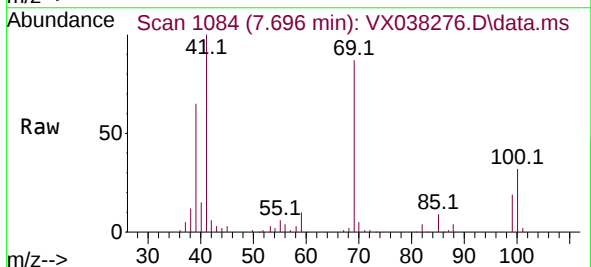
Manual Integrations
APPROVED

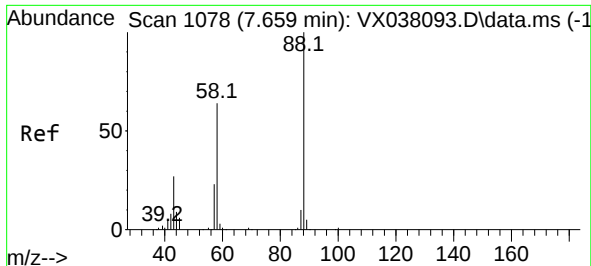
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#48
Methyl methacrylate
Concen: 19.248 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion: 41 Resp: 34226
Ion Ratio Lower Upper
41 100
69 89.0 59.2 88.8#
39 68.2 47.7 71.5





#49

1,4-Dioxane

Concen: 400.563 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 88 Resp: 1755

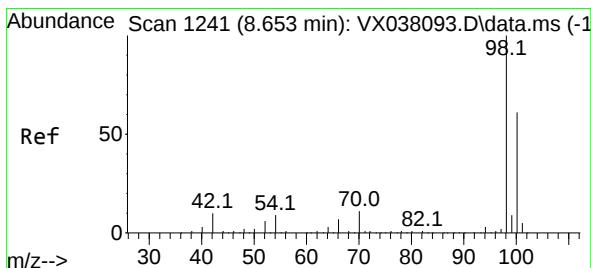
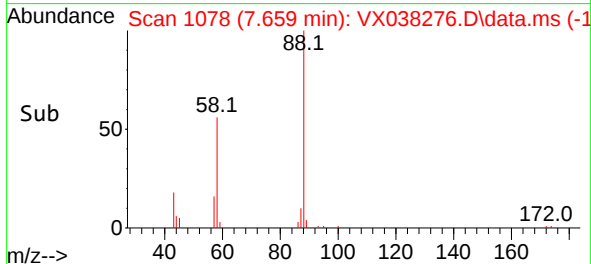
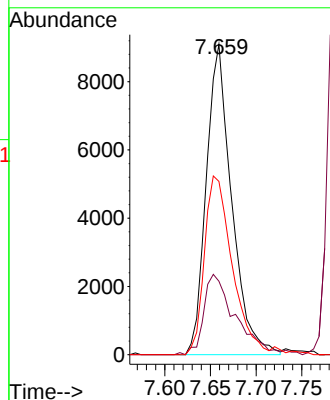
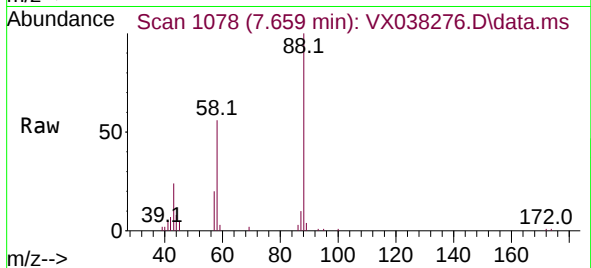
Ion	Ratio	Lower	Upper
88	100		
43	32.4	0.0	0.0
58	62.8	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#50

Toluene-d8

Concen: 50.125 ug/l

RT: 8.647 min Scan# 1240

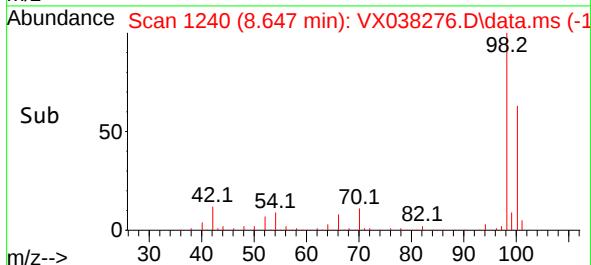
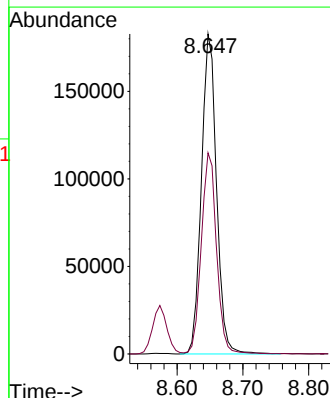
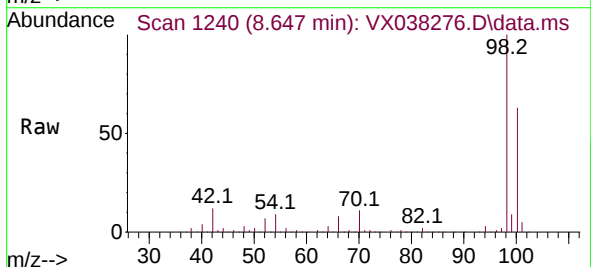
Delta R.T. -0.006 min

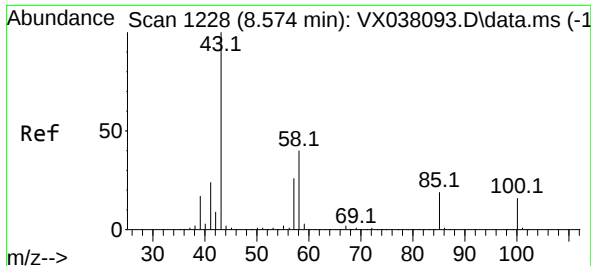
Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Tgt Ion: 98 Resp: 291821

Ion	Ratio	Lower	Upper
98	100		
100	63.6	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 101.665 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 43 Resp: 26120

Ion Ratio Lower Upper

43 100

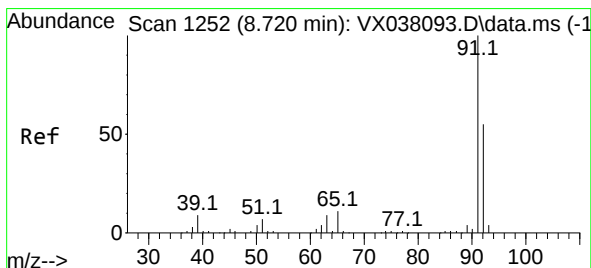
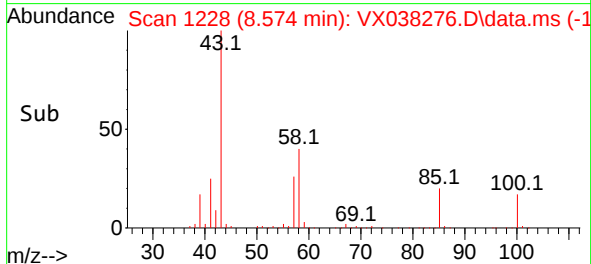
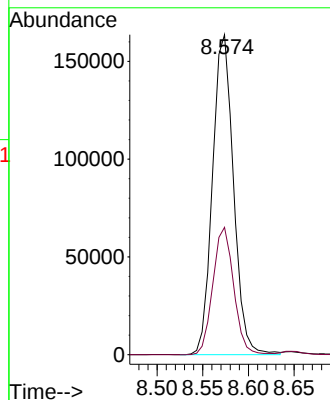
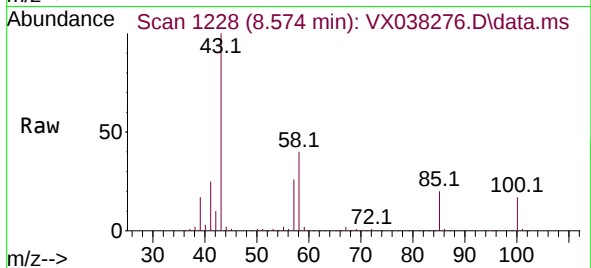
58 39.6 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#52

Toluene

Concen: 19.526 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038276.D

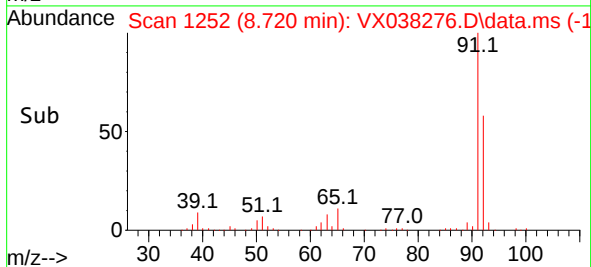
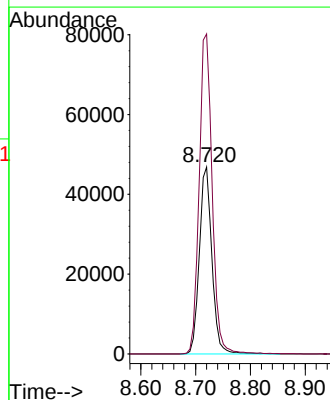
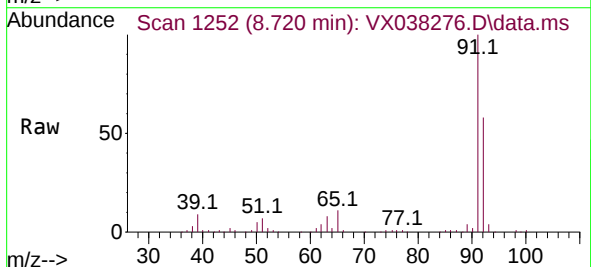
Acq: 13 Oct 2023 11:23

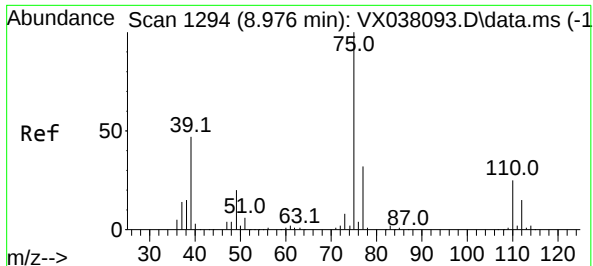
Tgt Ion: 92 Resp: 74740

Ion Ratio Lower Upper

92 100

91 177.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.464 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 75 Resp: 4158

Ion Ratio Lower Upper

75 100

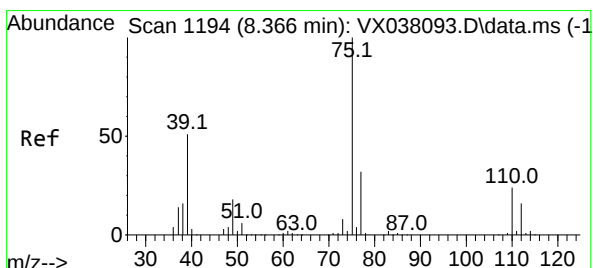
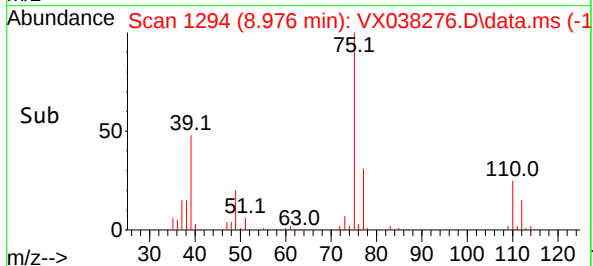
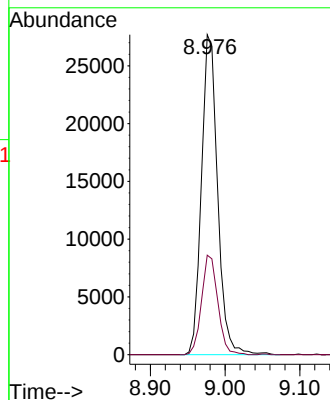
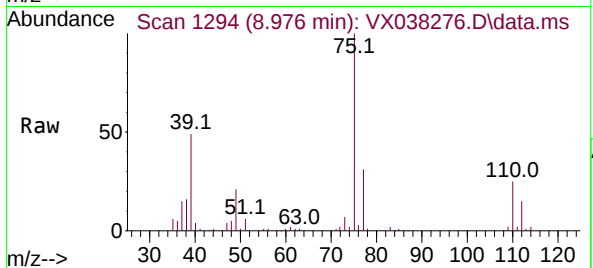
77 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#54

cis-1,3-Dichloropropene

Concen: 19.012 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

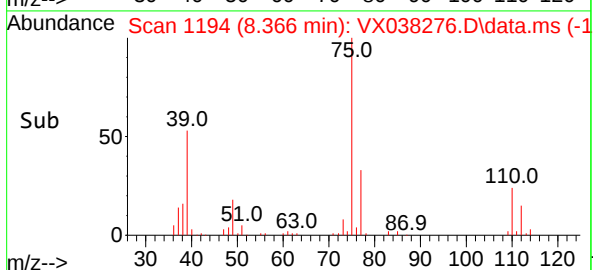
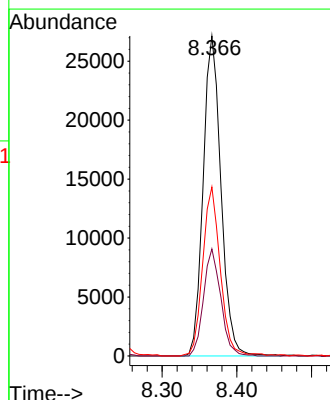
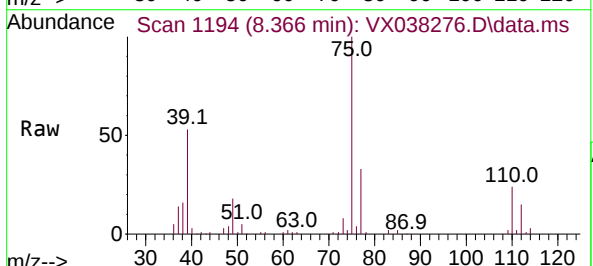
Tgt Ion: 75 Resp: 44991

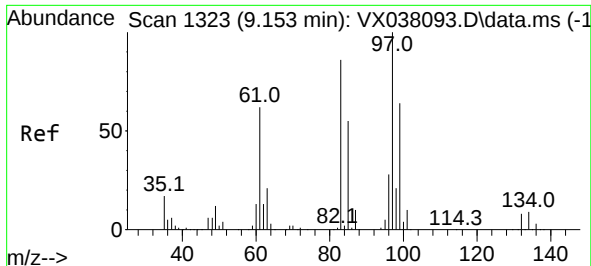
Ion Ratio Lower Upper

75 100

77 33.5 25.3 37.9

39 52.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.574 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

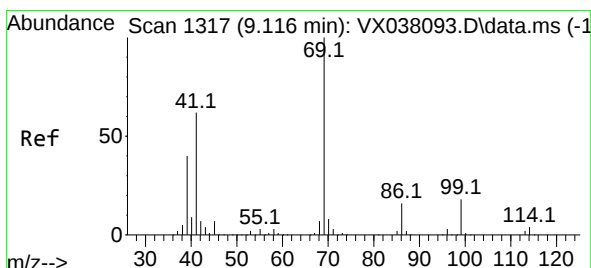
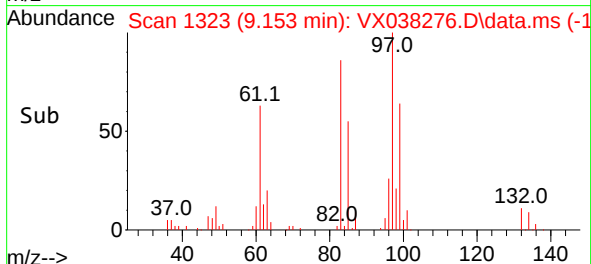
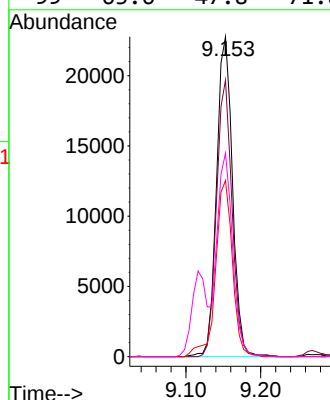
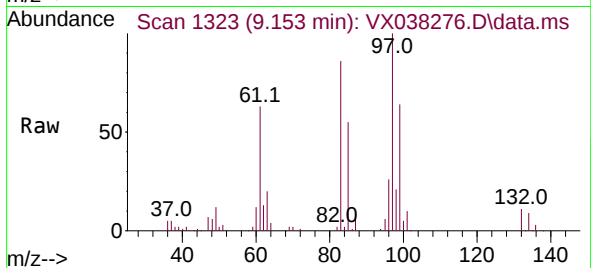
Tgt Ion: 97	Resp: 3368
Ion Ratio	Lower Upper
97 100	
83 86.4	65.8 98.8
85 55.1	41.6 62.4
99 63.6	47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#56

Ethyl methacrylate

Concen: 18.932 ug/l

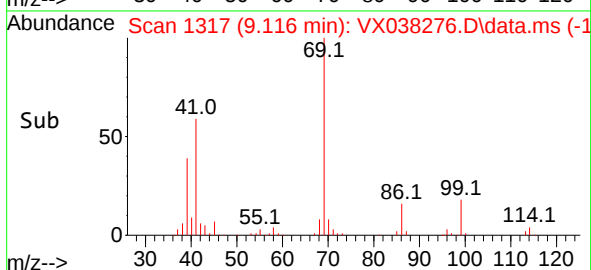
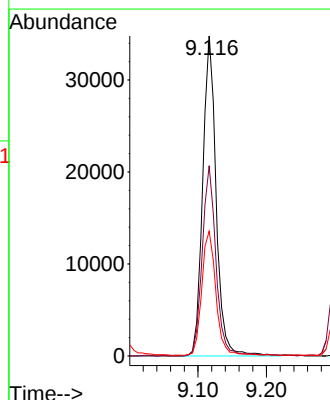
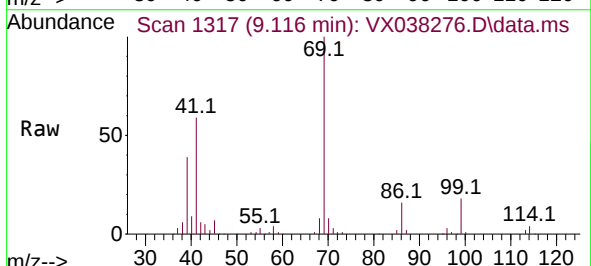
RT: 9.116 min Scan# 1317

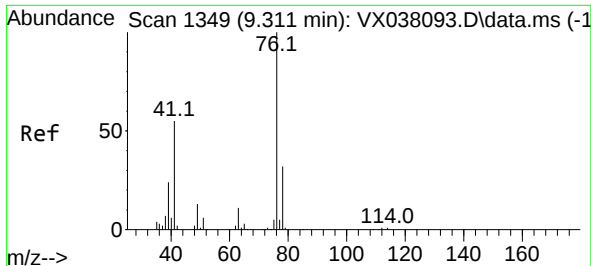
Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Tgt Ion: 69	Resp: 47525
Ion Ratio	Lower Upper
69 100	
41 61.0	56.8 85.2
39 41.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.355 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 76 Resp: 5390

Ion Ratio Lower Upper

76 100

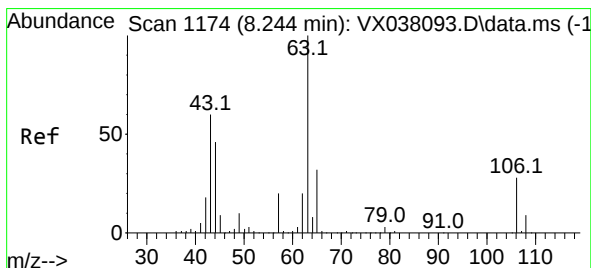
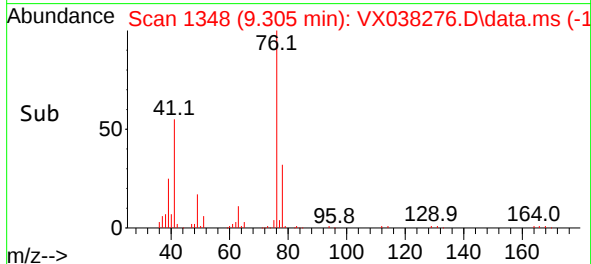
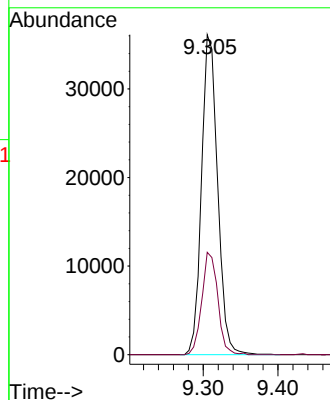
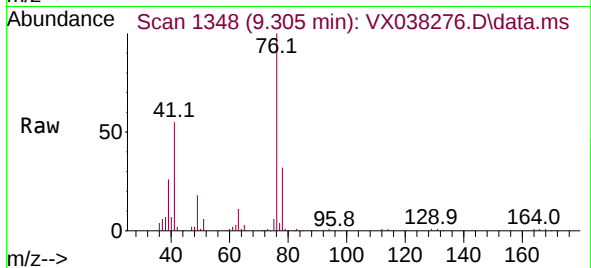
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.487 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038276.D

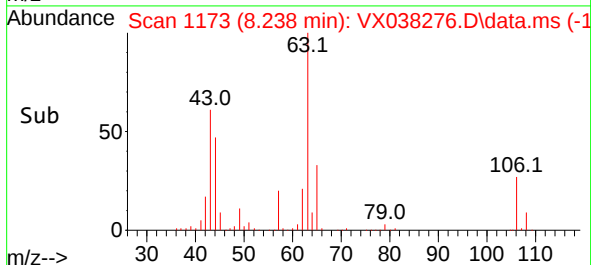
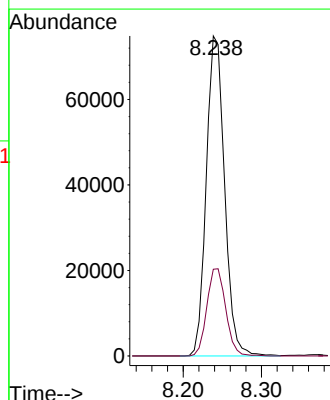
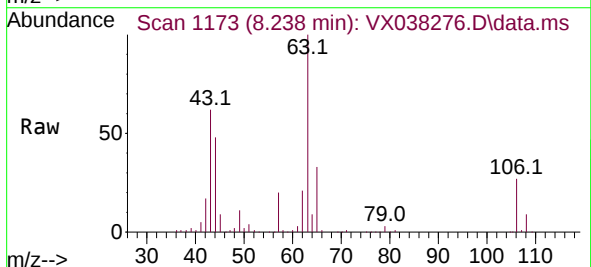
Acq: 13 Oct 2023 11:23

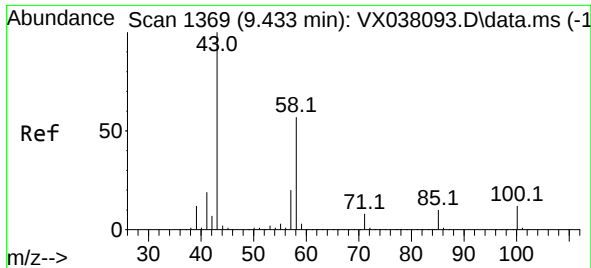
Tgt Ion: 63 Resp: 121356

Ion Ratio Lower Upper

63 100

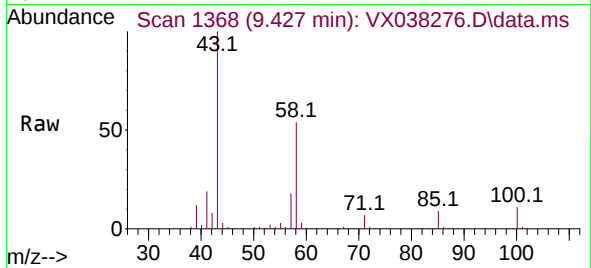
106 28.1 22.5 33.7





#59
2-Hexanone
Concen: 101.735 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

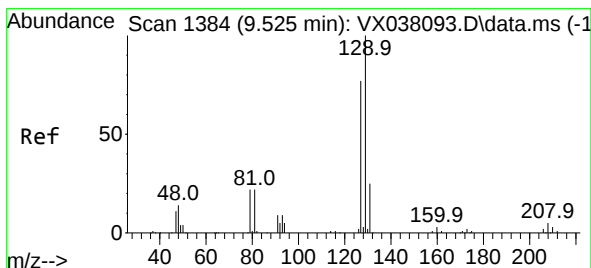
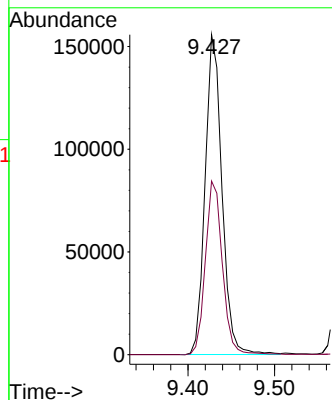
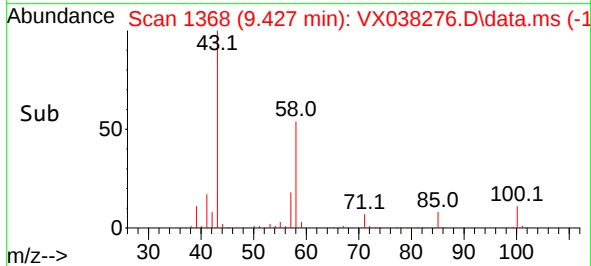
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 43 Resp: 21013
Ion Ratio Lower Upper
43 100
58 55.0 26.2 78.5

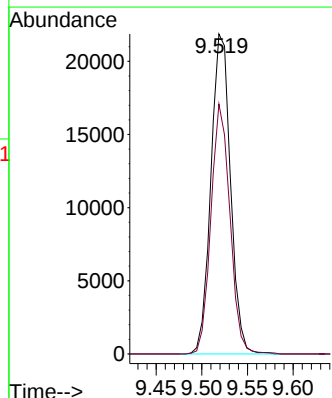
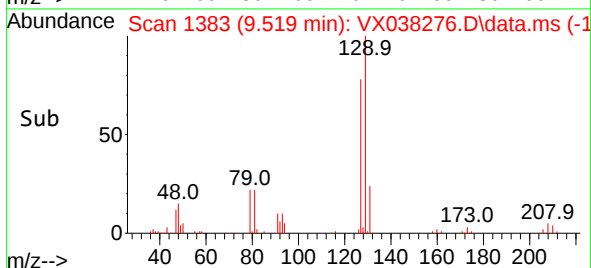
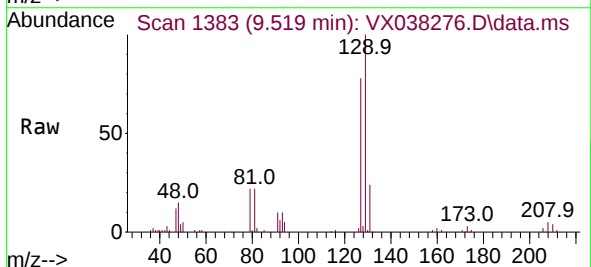
Manual Integrations
APPROVED

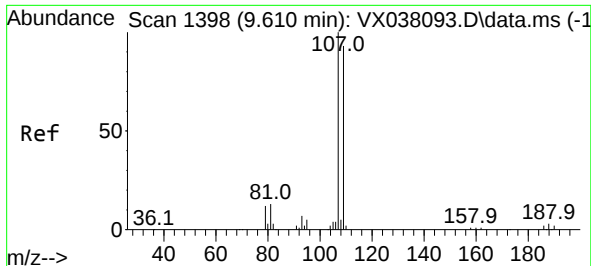
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#60
Dibromochloromethane
Concen: 20.286 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

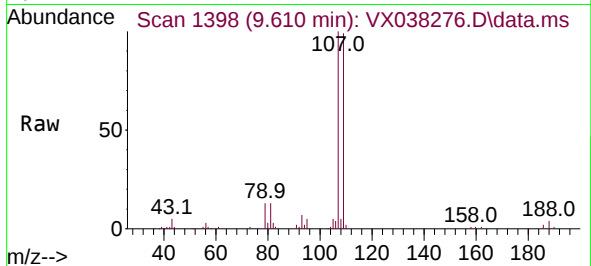
Tgt Ion:129 Resp: 32507
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.077 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

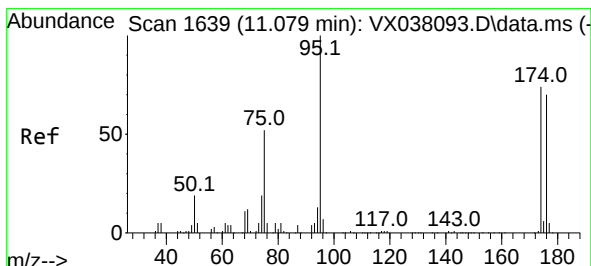
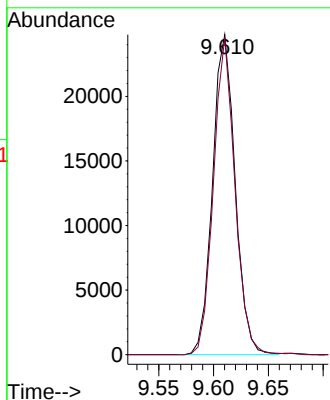
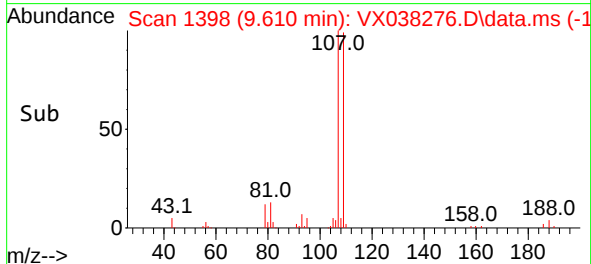
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:107 Resp: 3554
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

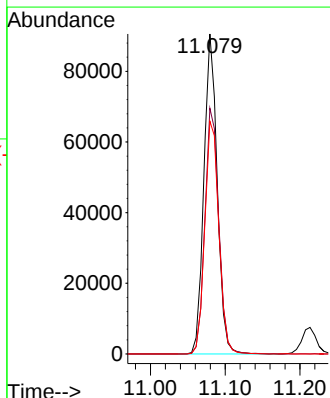
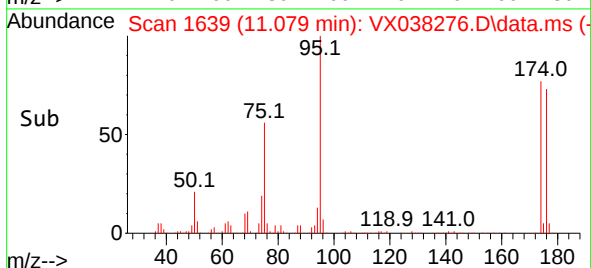
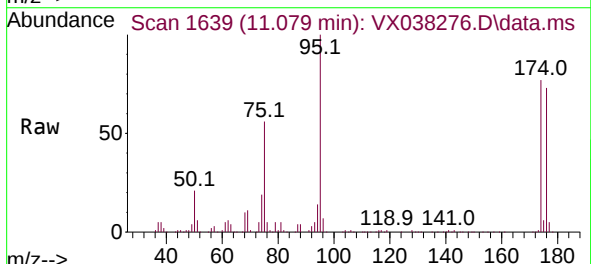
Manual Integrations
APPROVED

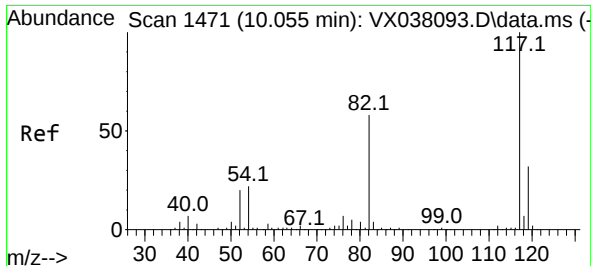
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#62
4-Bromofluorobenzene
Concen: 50.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

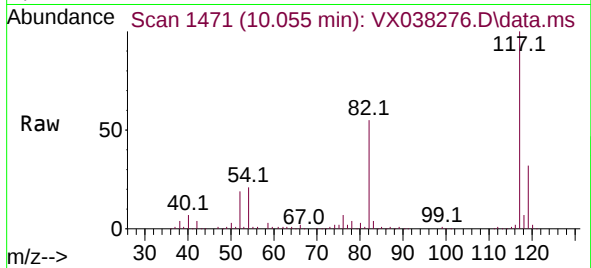
Tgt Ion: 95 Resp: 111984
Ion Ratio Lower Upper
95 100
174 80.0 0.0 135.6
176 76.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

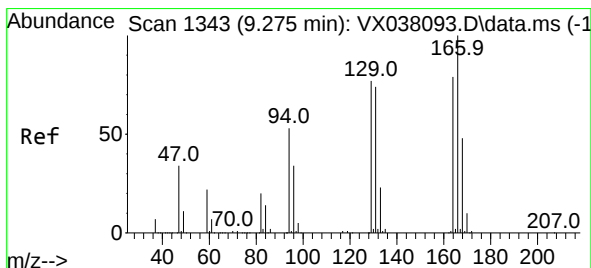
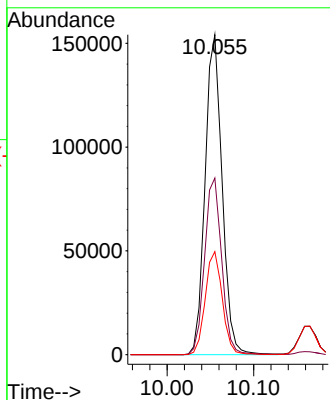
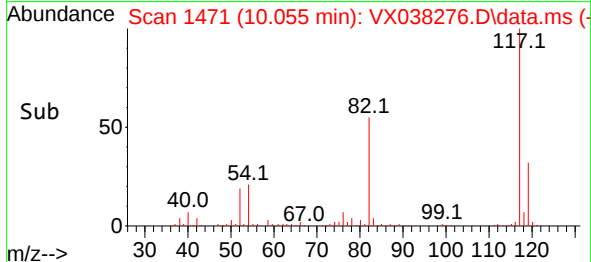
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:117 Resp: 21072
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.2 25.5 38.3

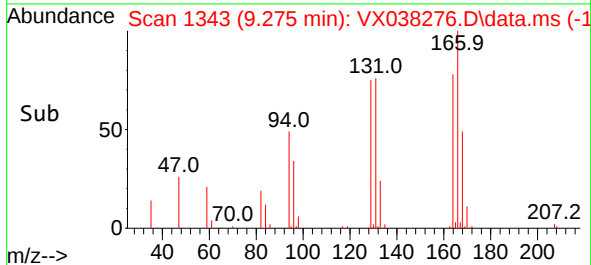
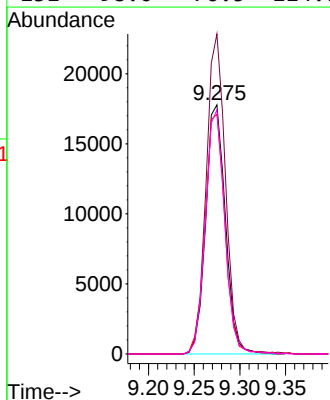
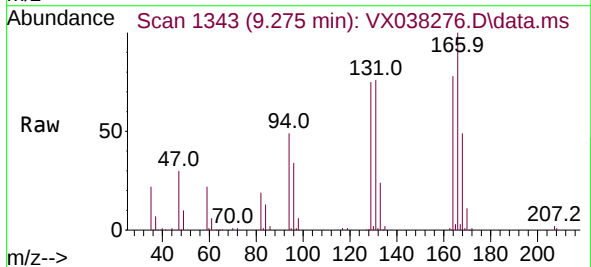
Manual Integrations
APPROVED

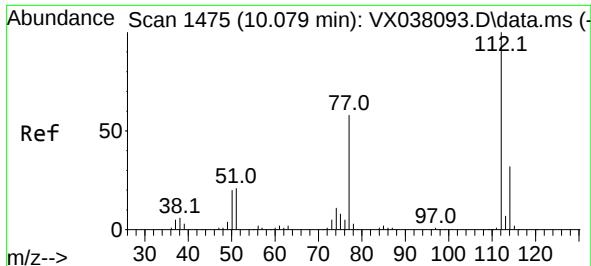
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#64
Tetrachloroethene
Concen: 19.435 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

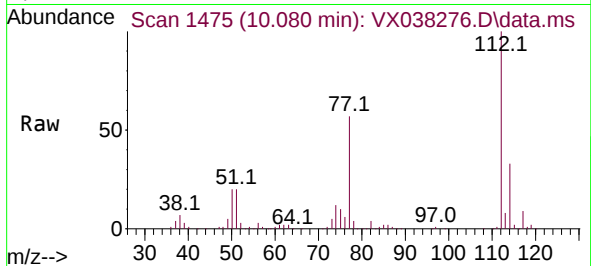
Tgt Ion:164 Resp: 26513
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 96.3 80.4 120.6
131 98.0 76.5 114.7





#65
Chlorobenzene
Concen: 19.056 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

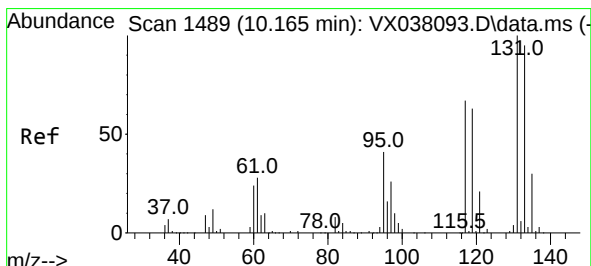
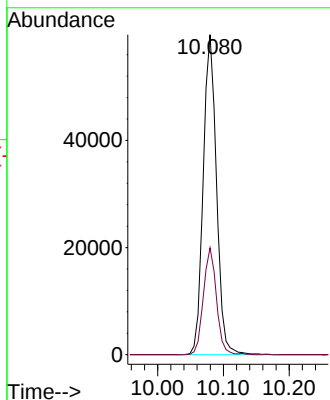
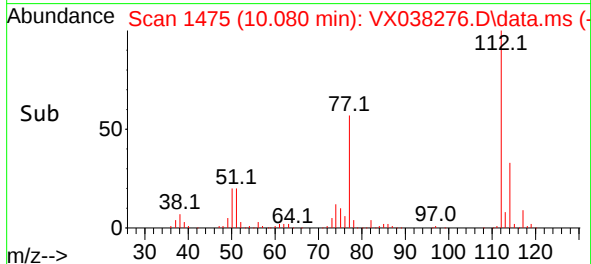
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:112 Resp: 84020
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

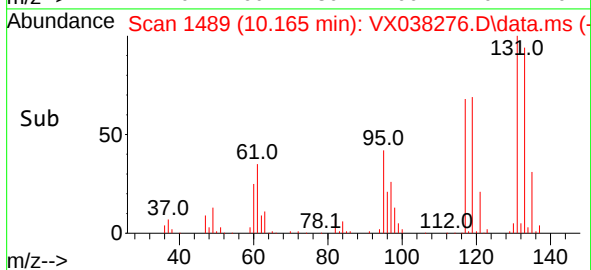
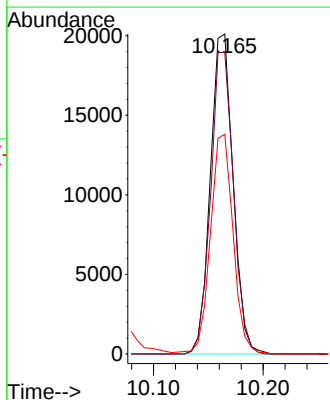
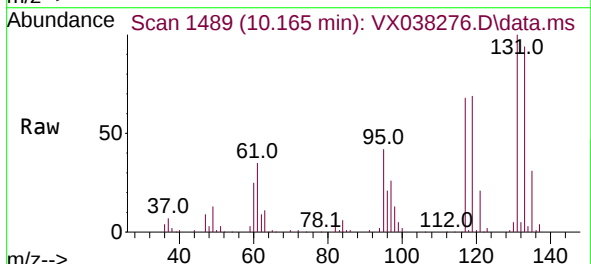
Manual Integrations
APPROVED

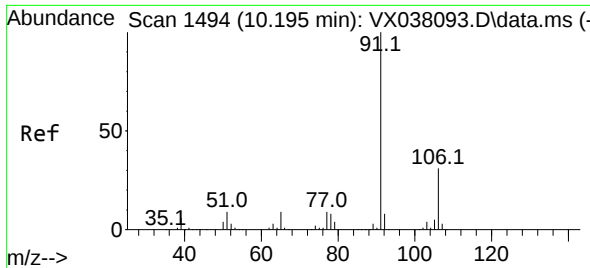
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.439 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion:131 Resp: 28985
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 68.4 32.2 96.6





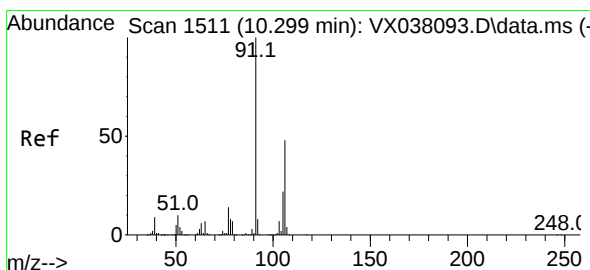
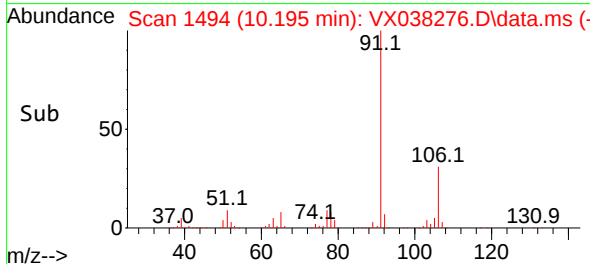
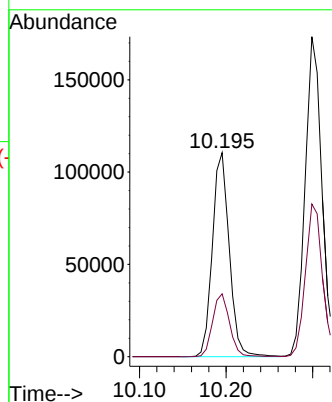
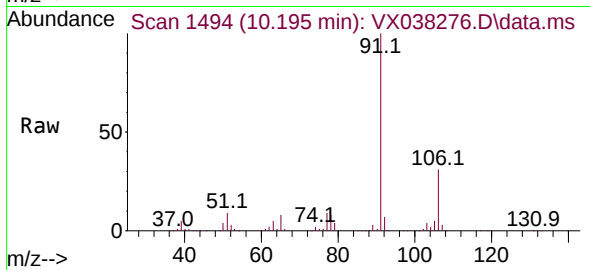
#67
Ethyl Benzene
Concen: 19.020 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 91 Resp: 149702
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

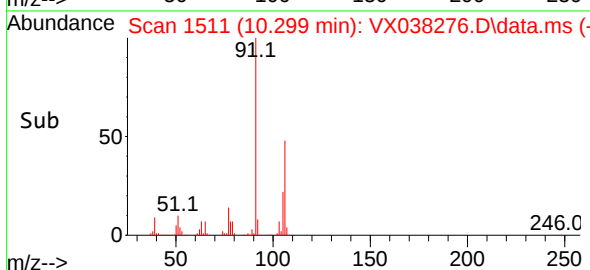
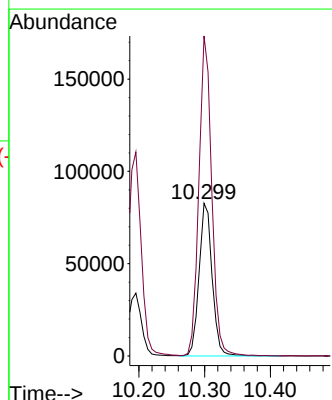
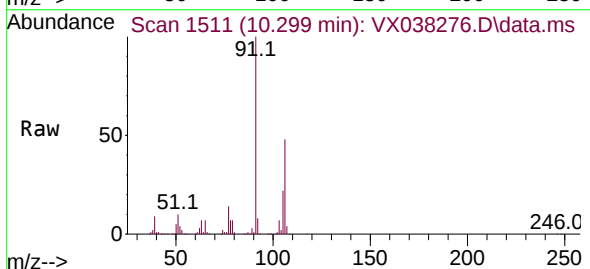
Manual Integrations
APPROVED

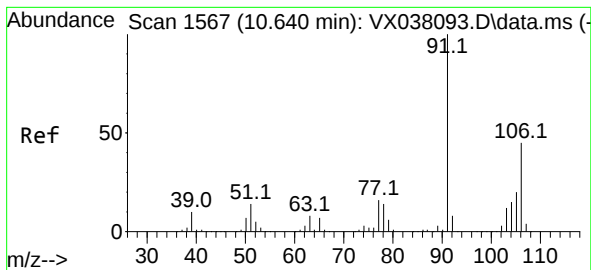
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#68
m/p-Xylenes
Concen: 37.591 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion:106 Resp: 114405
Ion Ratio Lower Upper
106 100
91 205.4 165.5 248.3





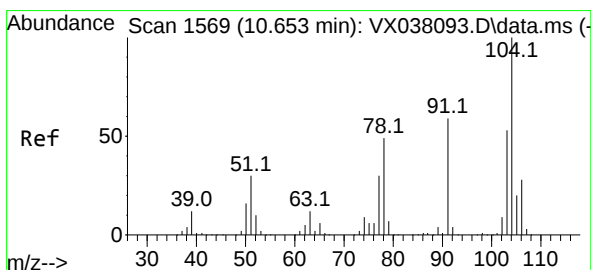
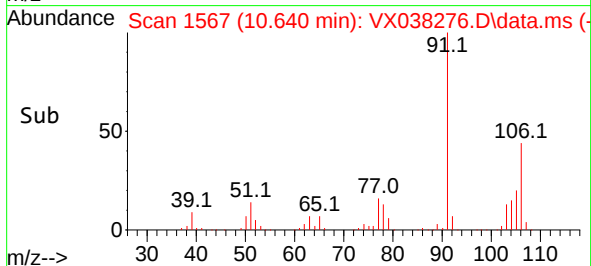
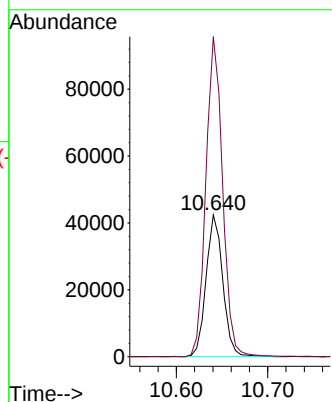
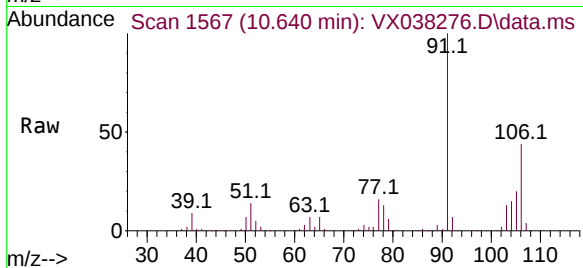
#69
o-Xylene
Concen: 18.125 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion:106 Resp: 5383
Ion Ratio Lower Upper
106 100
91 225.7 108.9 326.8

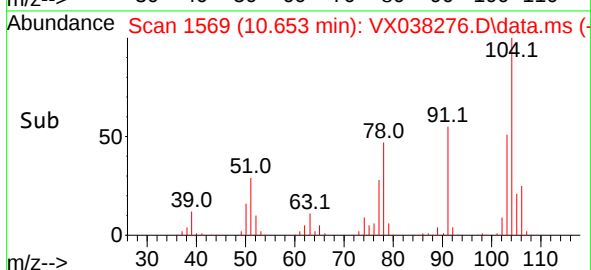
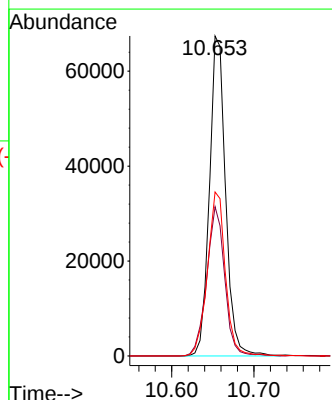
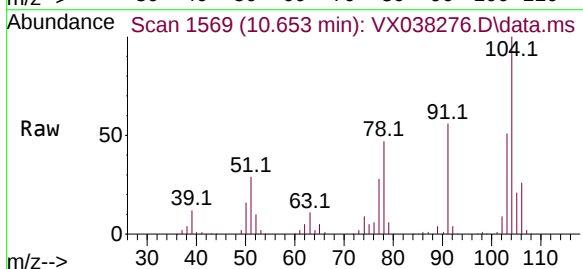
Manual Integrations
APPROVED

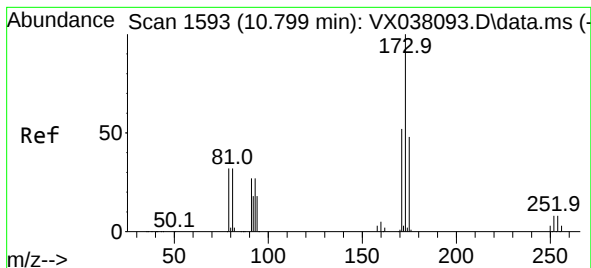
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#70
Styrene
Concen: 19.099 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion:104 Resp: 92385
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 57.0 43.6 65.4





#71

Bromoform

Concen: 18.300 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

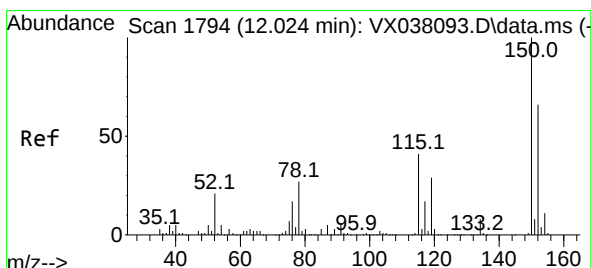
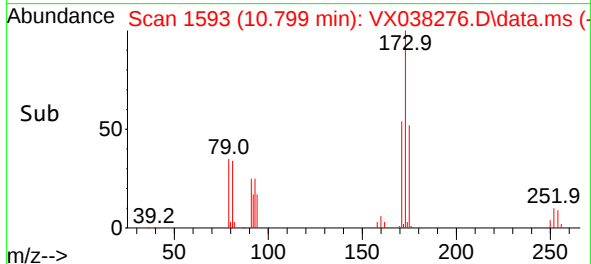
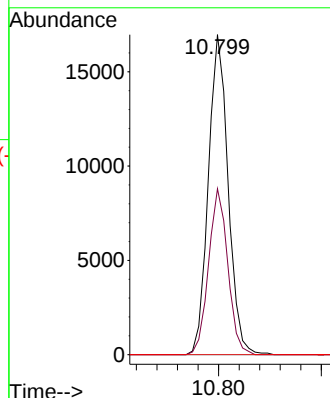
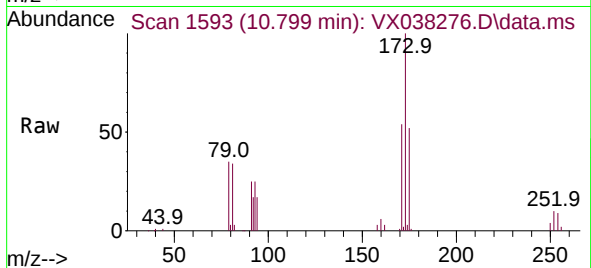
VX1013WBSD01

Tgt Ion:173 Resp: 22650
 Ion Ratio Lower Upper
 173 100
 175 50.4 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

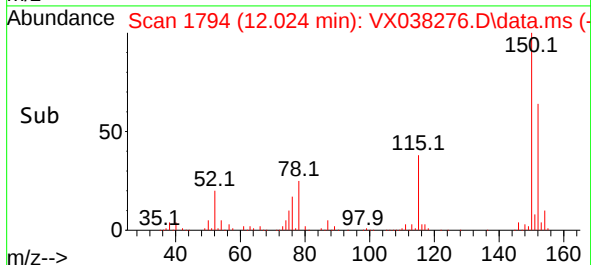
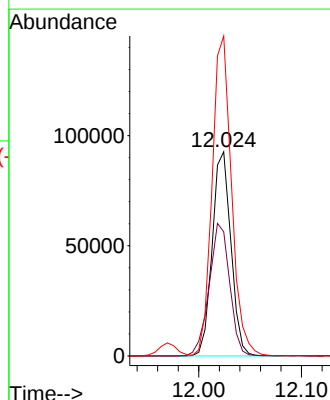
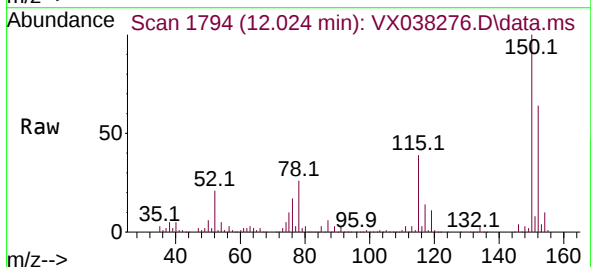
RT: 12.024 min Scan# 1794

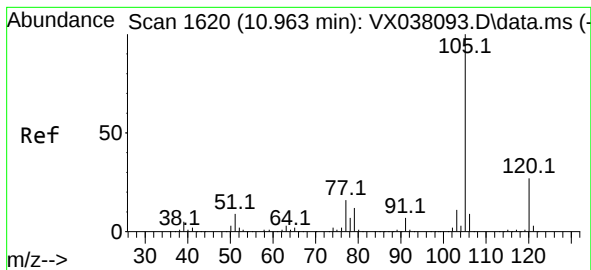
Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Tgt Ion:152 Resp: 116830
 Ion Ratio Lower Upper
 152 100
 115 71.4 43.3 129.9
 150 162.6 0.0 345.0





#73

Isopropylbenzene

Concen: 19.285 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion:105 Resp: 151090

Ion Ratio Lower Upper

105 100

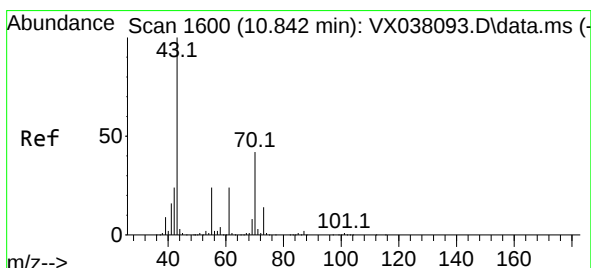
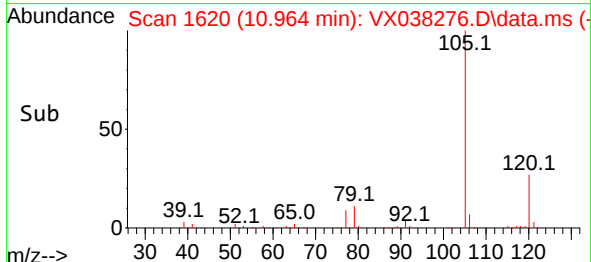
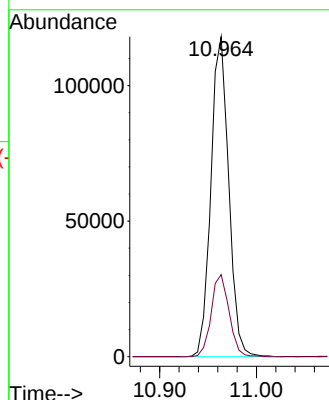
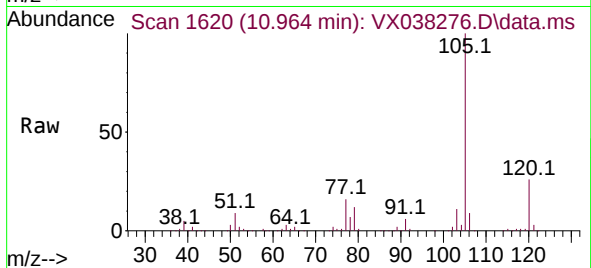
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#74

N-ethyl acetate

Concen: 18.120 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Tgt Ion: 43 Resp: 60625

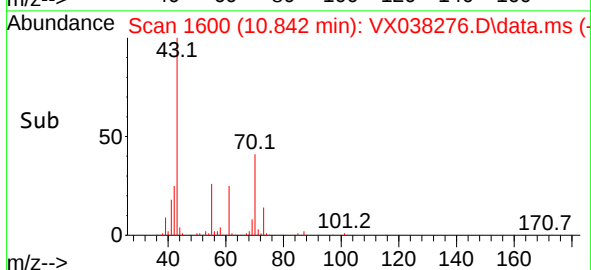
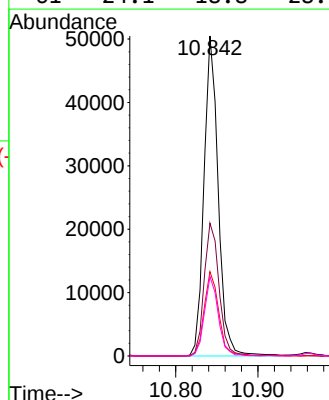
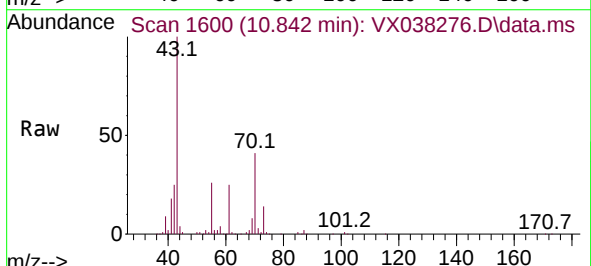
Ion Ratio Lower Upper

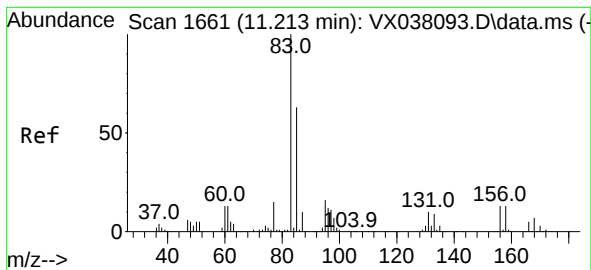
43 100

70 43.6 32.9 49.3

55 27.1 19.3 28.9

61 24.1 18.8 28.2





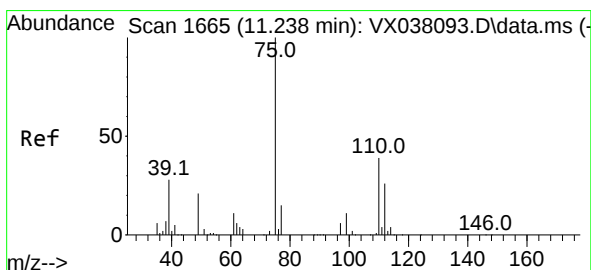
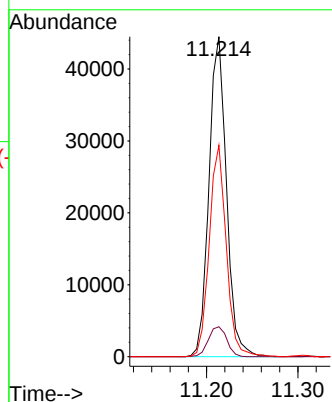
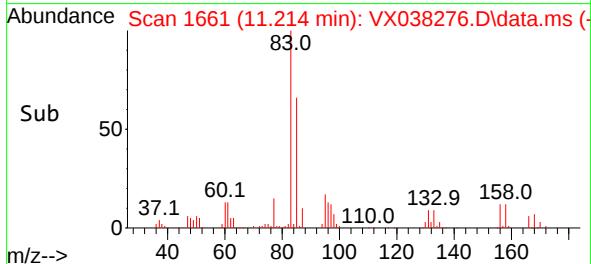
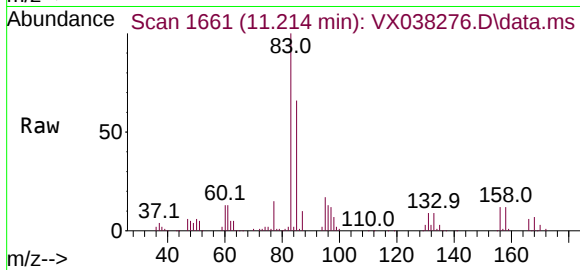
#75
1,1,2,2-Tetrachloroethane
Concen: 20.502 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 83 Resp: 58944
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.3 32.0 96.2

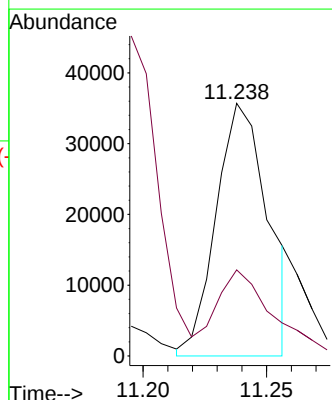
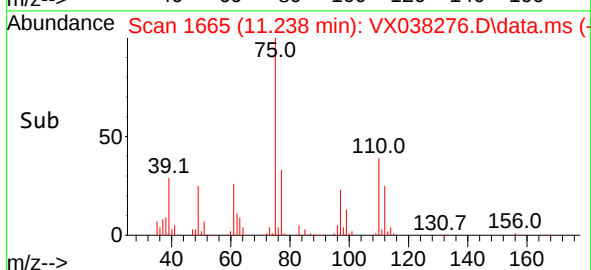
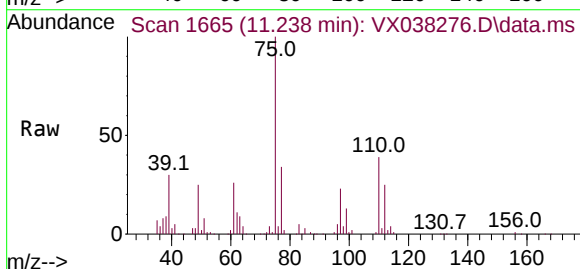
Manual Integrations
APPROVED

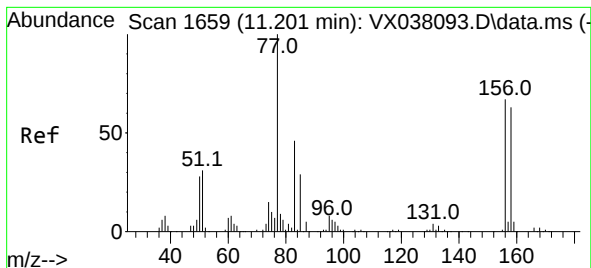
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#76
1,2,3-Trichloropropane
Concen: 19.612 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion: 75 Resp: 52089
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5





#77

Bromobenzene

Concen: 19.213 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

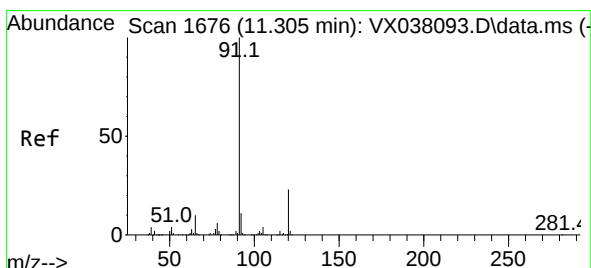
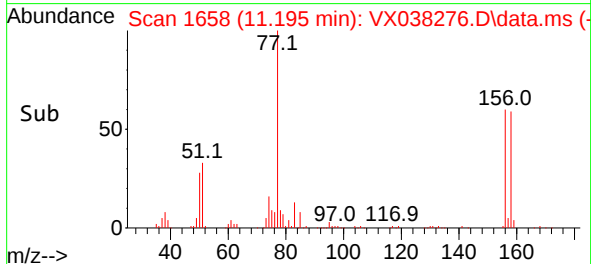
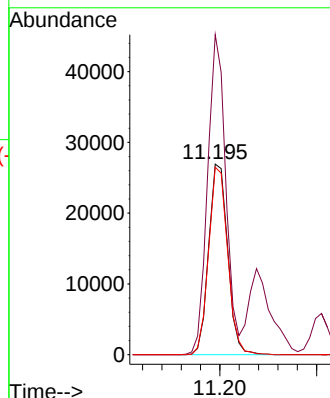
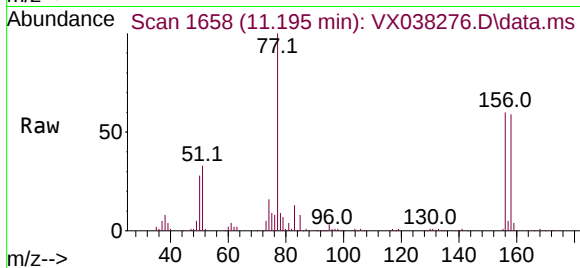
Tgt Ion:	156	Resp:	3675
Ion Ratio	Lower	Upper	
156	100		
77	160.6	88.4	265.3
158	98.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#78

n-propylbenzene

Concen: 18.973 ug/l

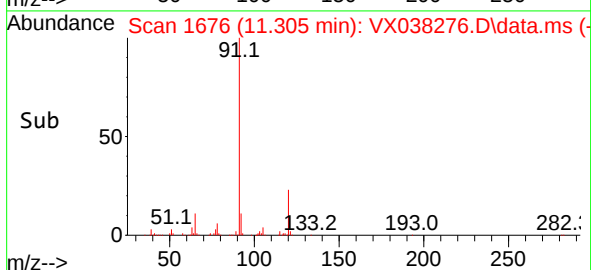
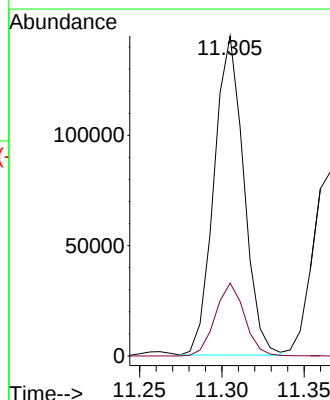
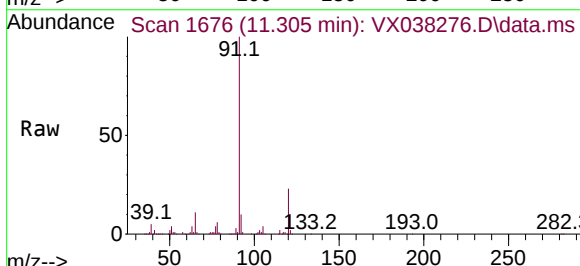
RT: 11.305 min Scan# 1676

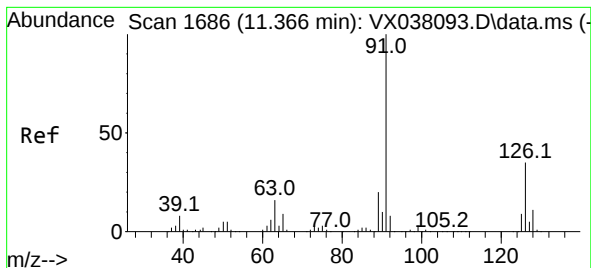
Delta R.T. -0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Tgt Ion:	91	Resp:	181767
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





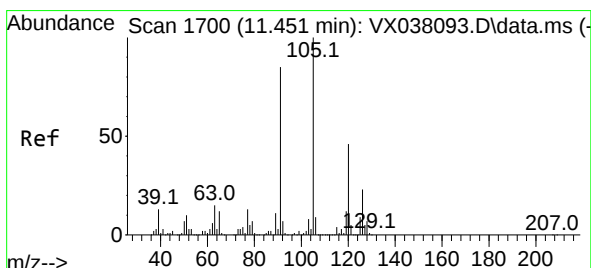
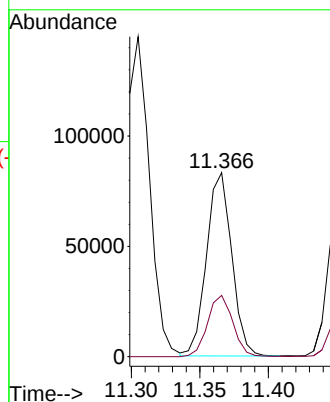
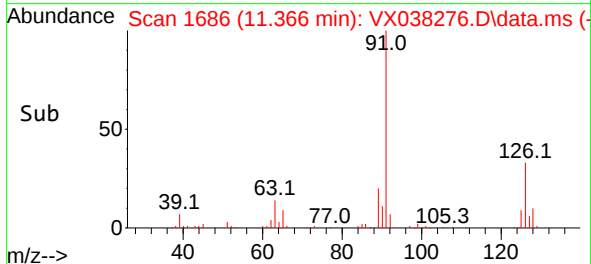
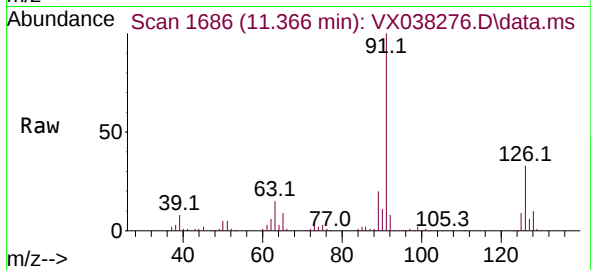
#79
2-Chlorotoluene
Concen: 18.735 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 91 Resp: 10644
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

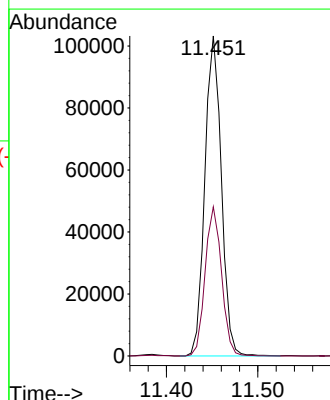
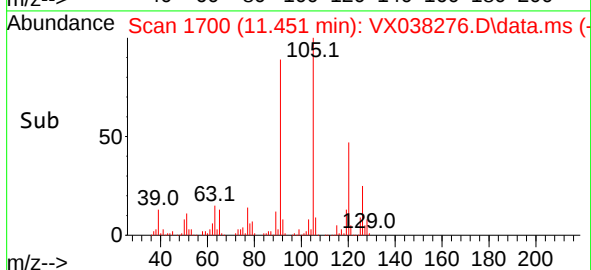
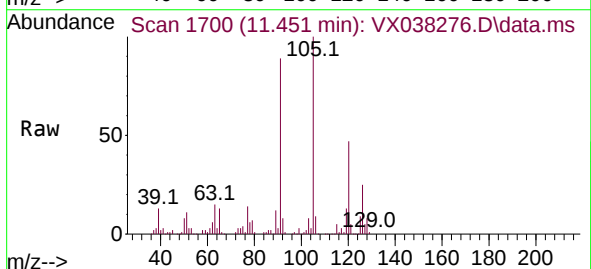
Manual Integrations
APPROVED

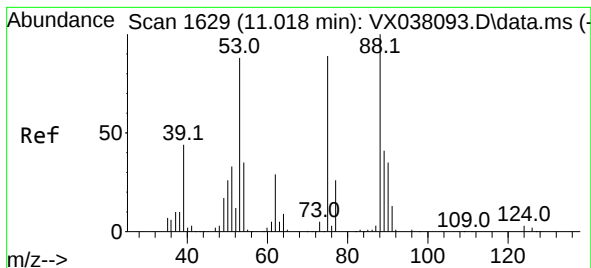
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.095 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

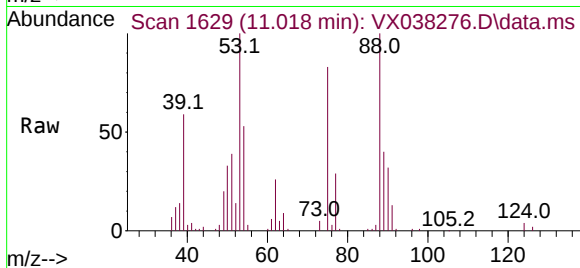
Tgt Ion:105 Resp: 129073
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.288 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

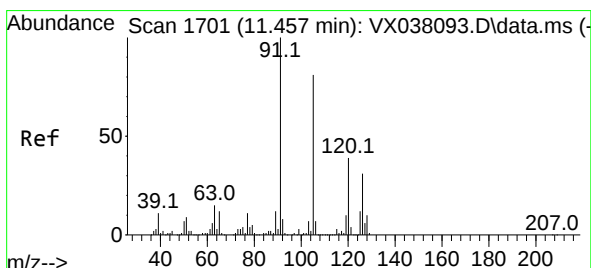
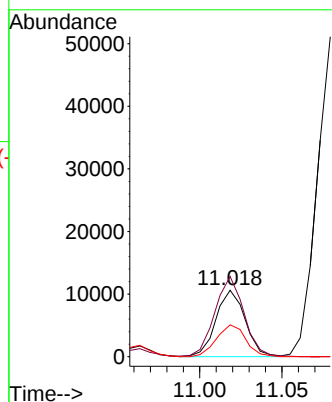
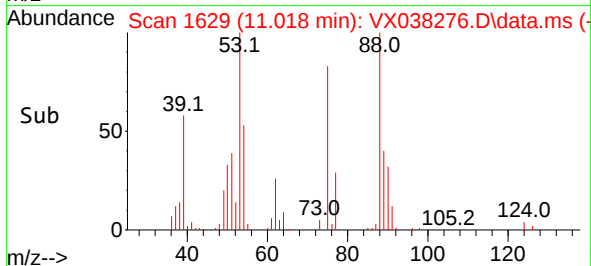
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 75 Resp: 13114
Ion Ratio Lower Upper
75 100
53 120.6 90.5 135.7
89 47.8 36.9 55.3

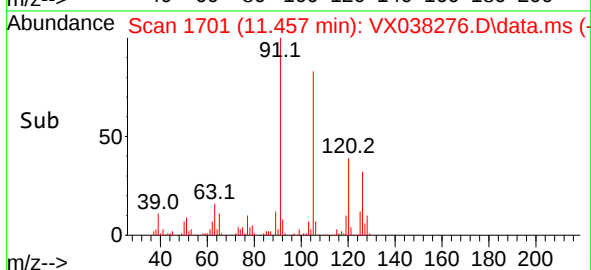
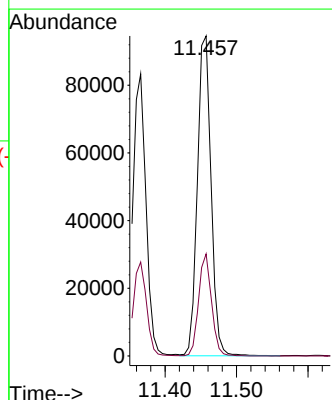
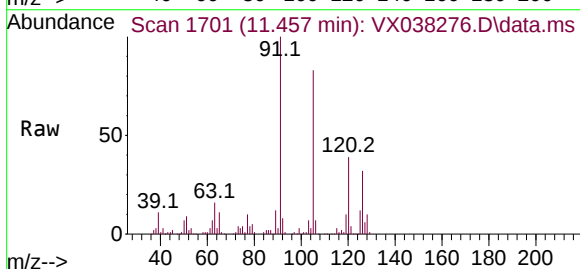
Manual Integrations
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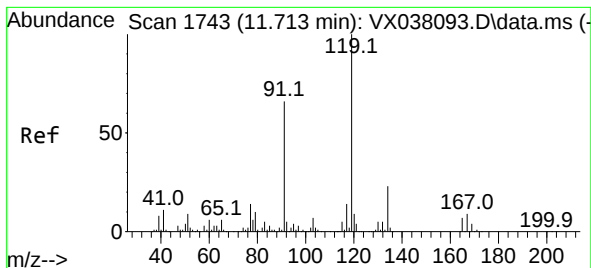
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#82
4-Chlorotoluene
Concen: 18.638 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

Tgt Ion: 91 Resp: 125305
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.762 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

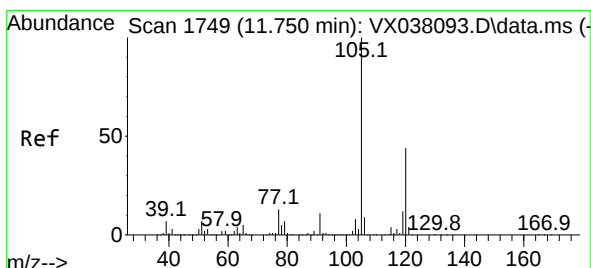
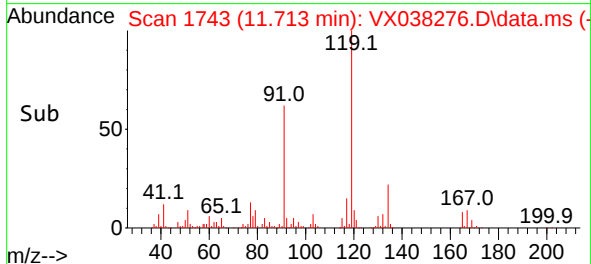
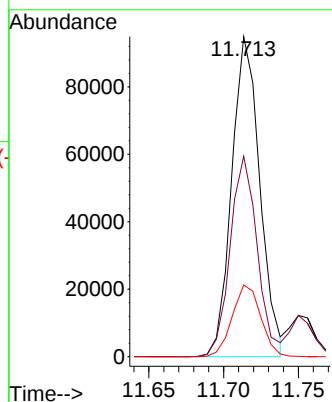
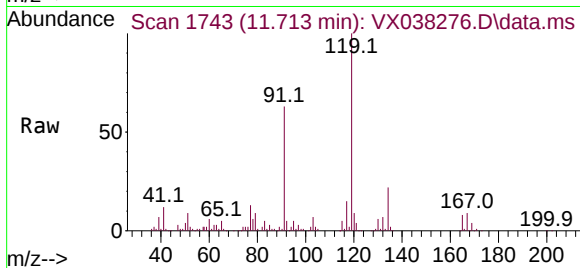
VX1013WBSD01

Tgt Ion:	119	Resp:	123920
Ion Ratio	Lower	Upper	
119	100		
91	60.5	31.2	93.6
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.108 ug/l

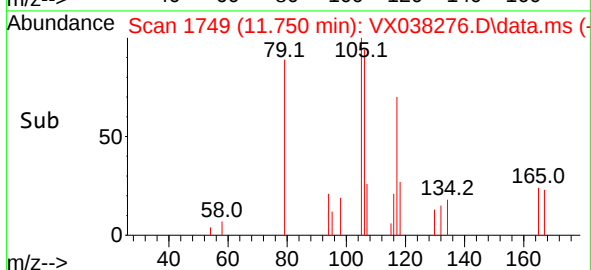
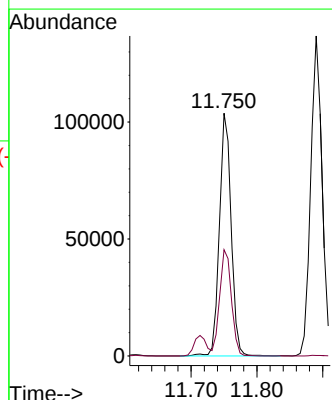
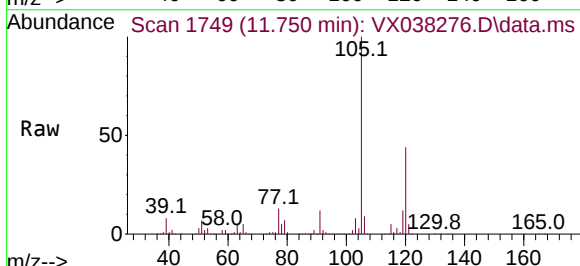
RT: 11.750 min Scan# 1749

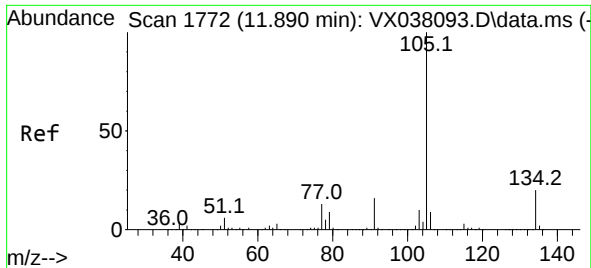
Delta R.T. -0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

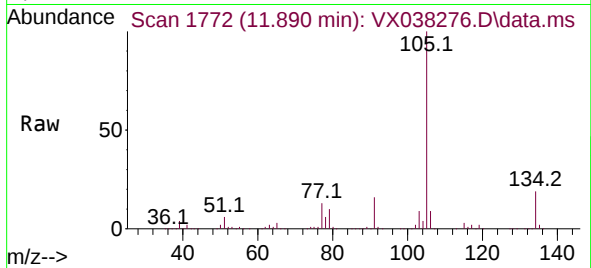
Tgt Ion:	105	Resp:	128782
Ion Ratio	Lower	Upper	
105	100		
120	43.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.278 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038276.D
 Acq: 13 Oct 2023 11:23

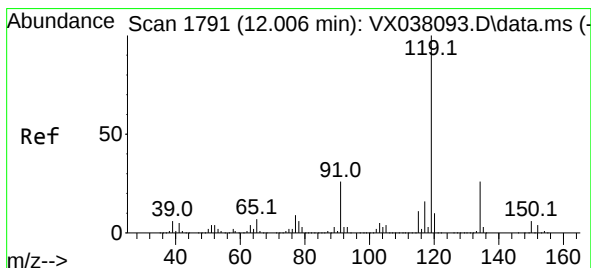
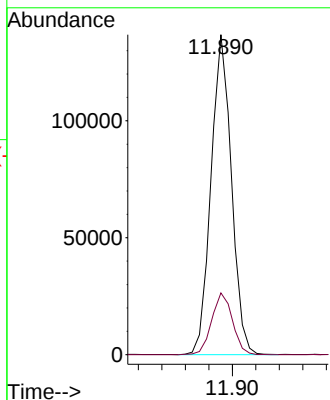
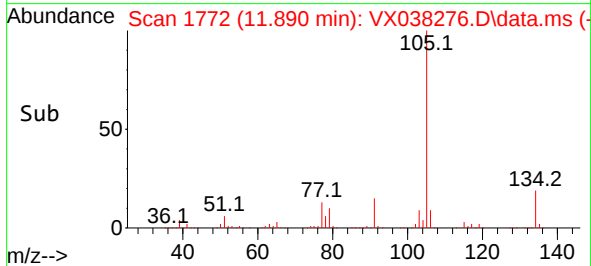
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01



Tgt Ion:105 Resp: 16494
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

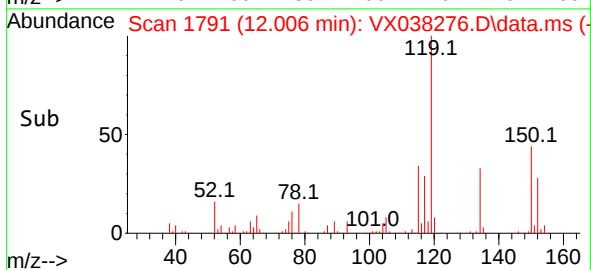
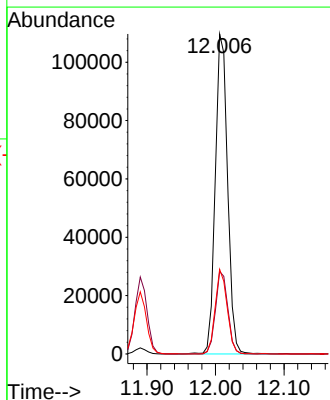
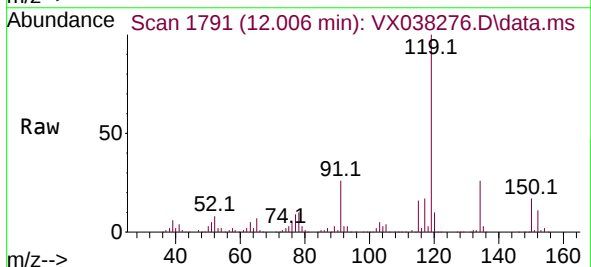
Manual Integrations
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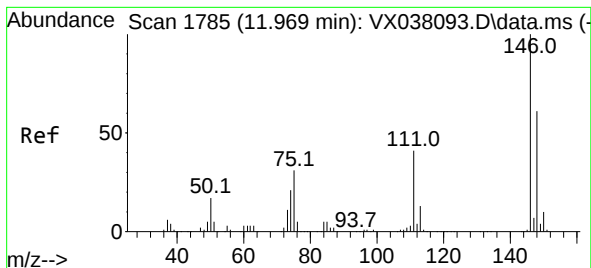
Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023



#86
 p-Isopropyltoluene
 Concen: 19.281 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038276.D
 Acq: 13 Oct 2023 11:23

Tgt Ion:119 Resp: 136107
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.912 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion:146 Resp: 72660

Ion Ratio Lower Upper

146 100

111 40.7 22.1 66.1

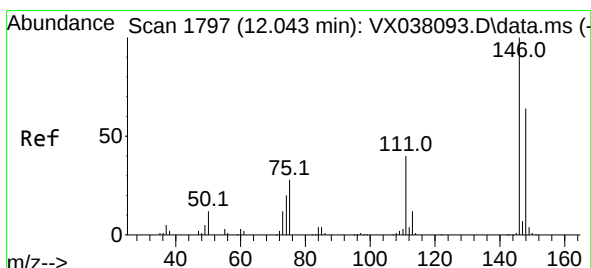
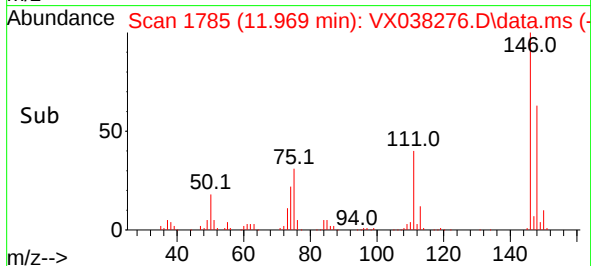
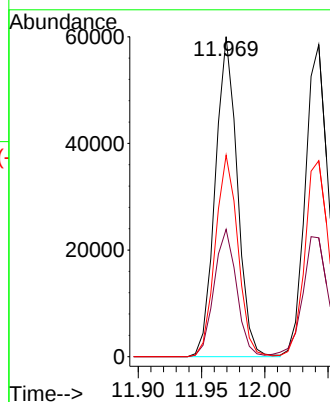
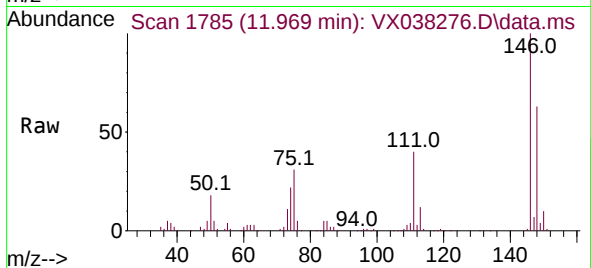
148 64.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#88

1,4-Dichlorobenzene

Concen: 18.693 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

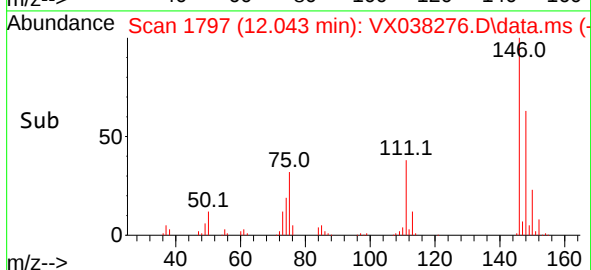
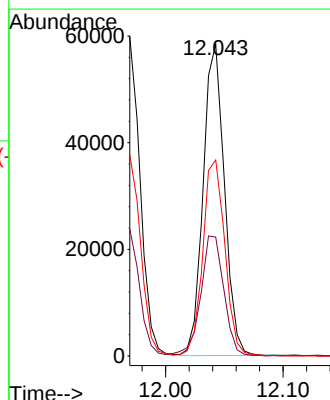
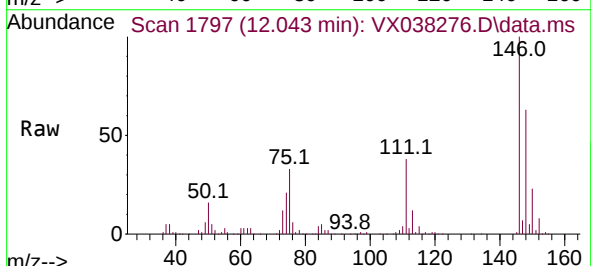
Tgt Ion:146 Resp: 73324

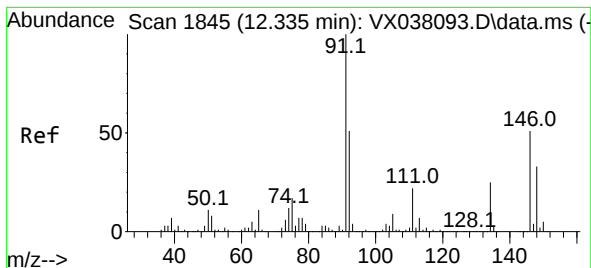
Ion Ratio Lower Upper

146 100

111 42.2 21.3 63.7

148 65.6 31.8 95.4





#89

n-Butylbenzene

Concen: 18.277 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 91 Resp: 128490

Ion Ratio Lower Upper

91 100

92 50.9 27.4 82.0

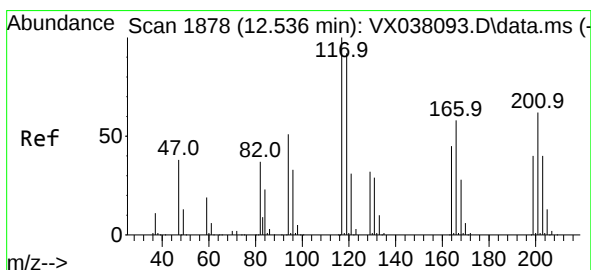
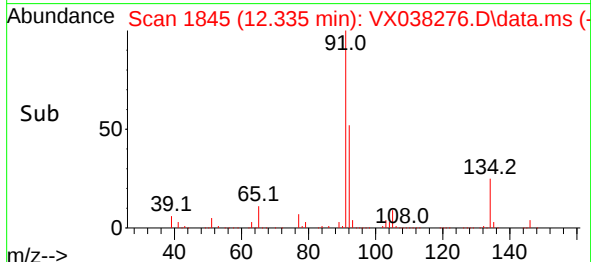
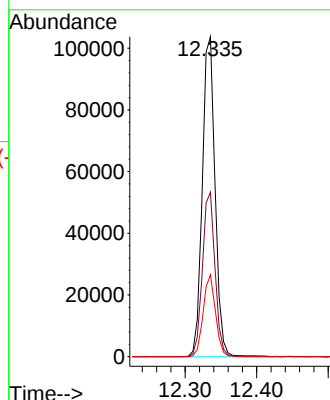
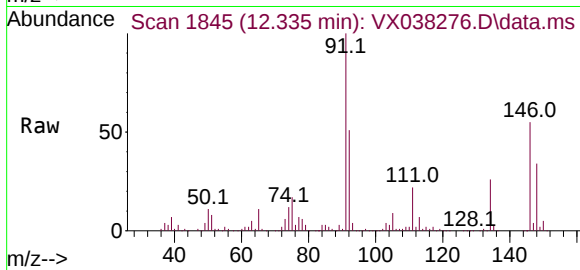
134 24.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#90

Hexachloroethane

Concen: 18.076 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038276.D

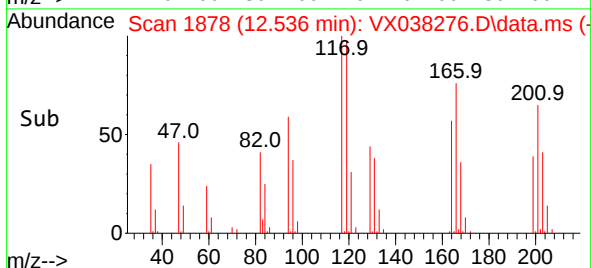
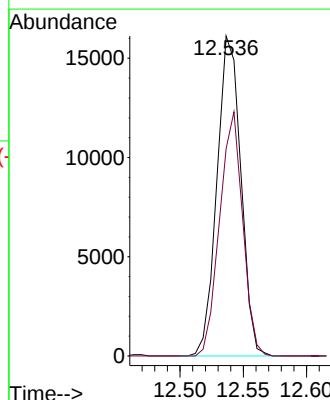
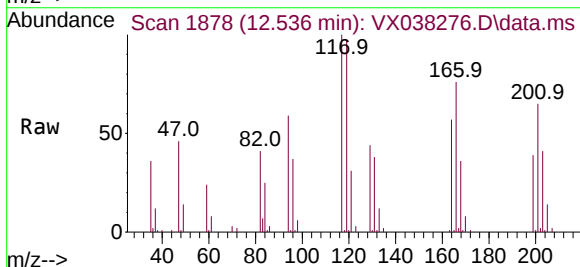
Acq: 13 Oct 2023 11:23

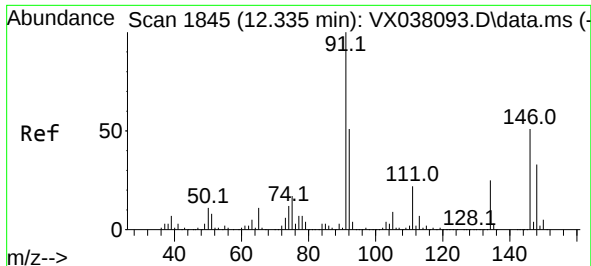
Tgt Ion:117 Resp: 21156

Ion Ratio Lower Upper

117 100

201 73.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.385 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

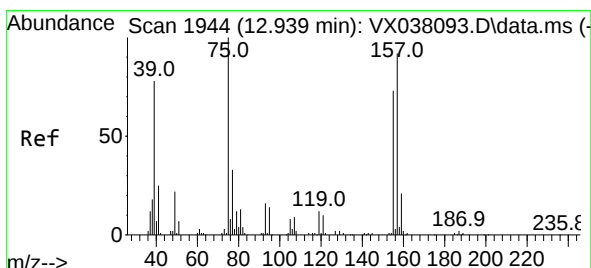
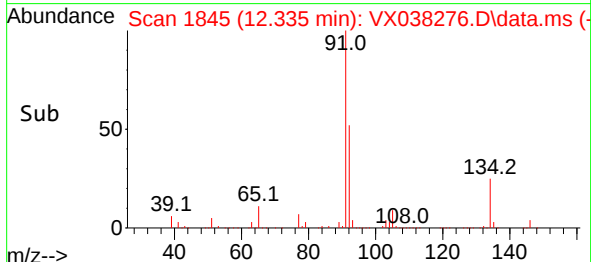
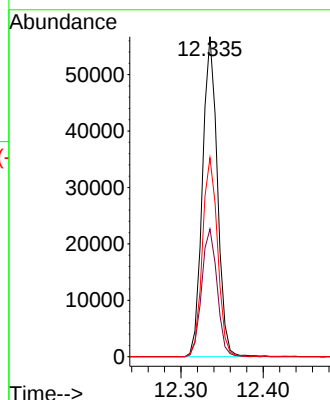
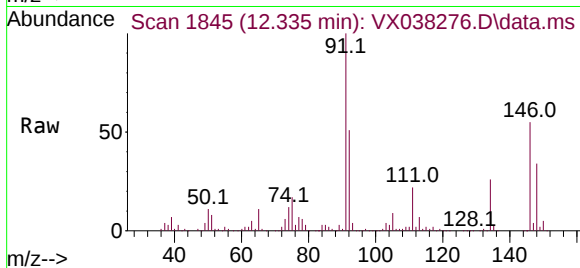
Tgt Ion:146 Resp: 7159

Ion	Ratio	Lower	Upper
146	100		
111	41.1	22.4	67.0
148	62.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.496 ug/l

RT: 12.945 min Scan# 1945

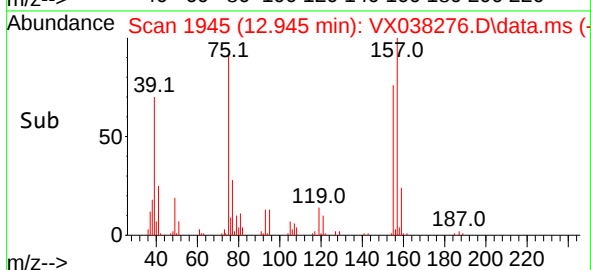
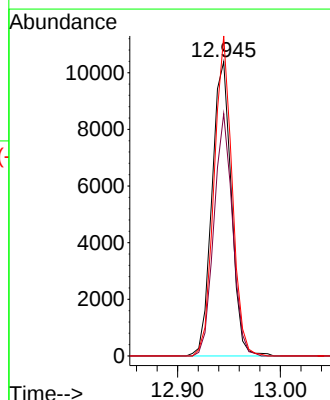
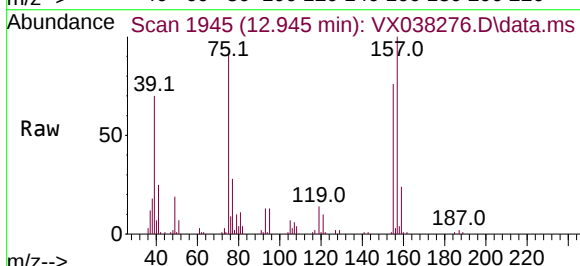
Delta R.T. -0.000 min

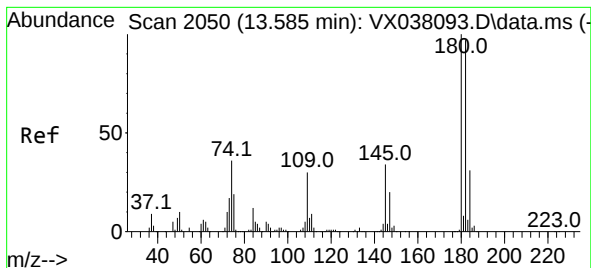
Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Tgt Ion: 75 Resp: 13552

Ion	Ratio	Lower	Upper
75	100		
155	78.7	36.1	108.5
157	101.2	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.770 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

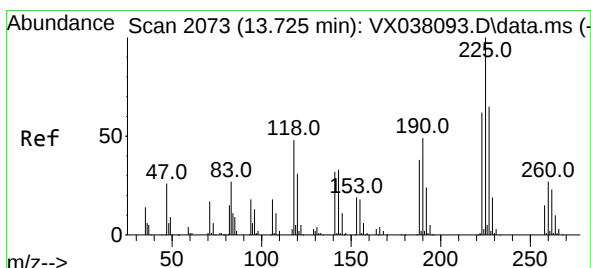
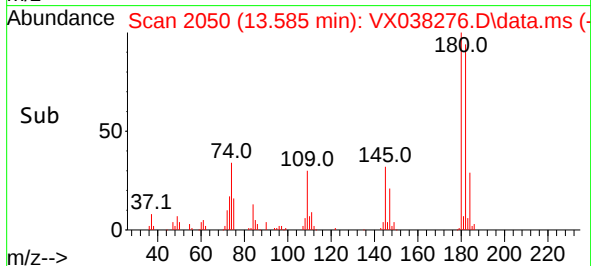
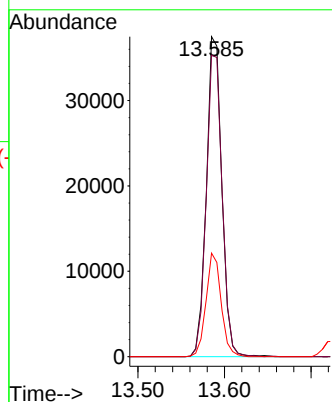
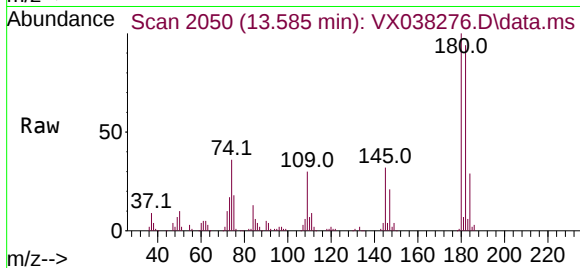
Tgt Ion:180	Resp:	4649
Ion Ratio	Lower	Upper
180	100	
182	96.7	48.3 144.8
145	31.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#94

Hexachlorobutadiene

Concen: 20.405 ug/l

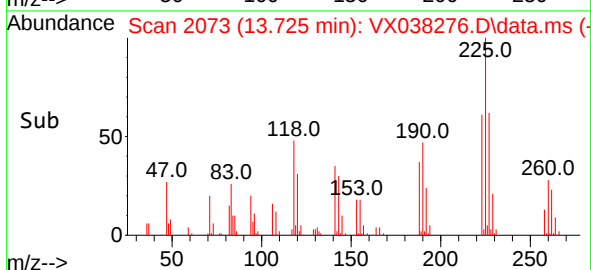
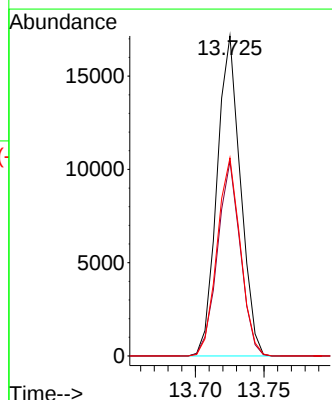
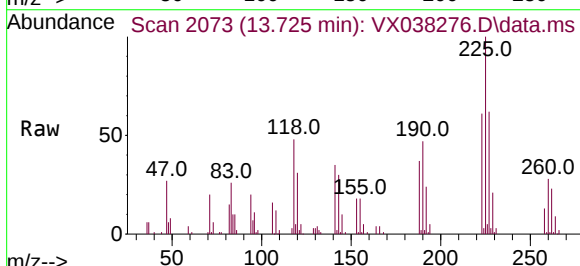
RT: 13.725 min Scan# 2073

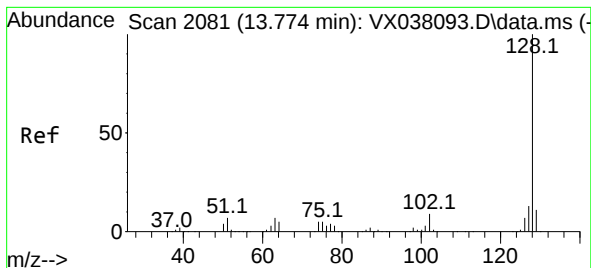
Delta R.T. 0.000 min

Lab File: VX038276.D

Acq: 13 Oct 2023 11:23

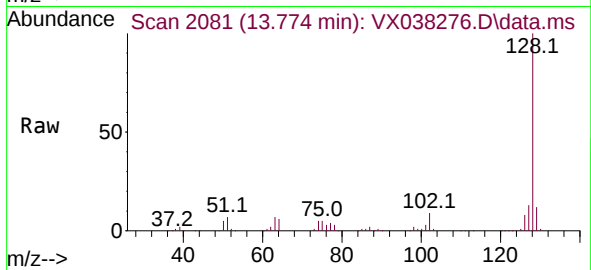
Tgt Ion:225	Resp:	20343
Ion Ratio	Lower	Upper
225	100	
223	59.3	31.1 93.2
227	61.7	32.5 97.5





#95
Naphthalene
Concen: 18.591 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23

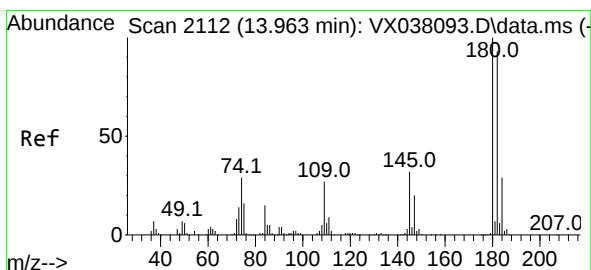
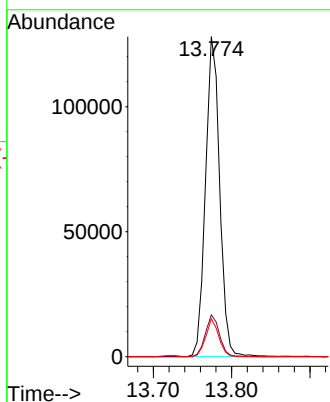
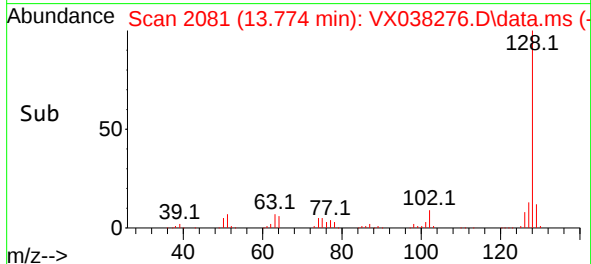
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



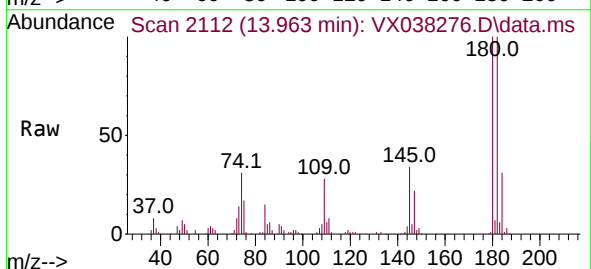
Tgt Ion:128 Resp: 16036
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.463 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038276.D
Acq: 13 Oct 2023 11:23



Tgt Ion:180 Resp: 46680
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 34.6 17.8 53.5

