

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
 Data File : VX038275.D
 Acq On : 13 Oct 2023 10:56
 Operator : JC/MD
 Sample : VX1013WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 13 23:10:01 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	133647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104702	48.707	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.420%		
35) Dibromofluoromethane	5.385	113	82779	50.064	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.120%		
50) Toluene-d8	8.647	98	313083	49.552	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.100%		
62) 4-Bromofluorobenzene	11.079	95	116625	48.689	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	23639	18.324	ug/l	98
3) Chloromethane	1.301	50	23389	17.789	ug/l	96
4) Vinyl Chloride	1.374	62	29944	20.541	ug/l	97
5) Bromomethane	1.605	94	28860	14.468	ug/l	99
6) Chloroethane	1.685	64	21928	20.747	ug/l	97
7) Trichlorofluoromethane	1.886	101	58955	20.474	ug/l	100
8) Diethyl Ether	2.136	74	21254	19.791	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	25851	20.565	ug/l	98
10) Methyl Iodide	2.453	142	33605	18.580	ug/l	95
11) Tert butyl alcohol	2.953	59	38122	72.461	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	24390	19.947	ug/l	89
13) Acrolein	2.233	56	40469	132.428	ug/l	98
14) Allyl chloride	2.660	41	38344	17.532	ug/l	94
15) Acrylonitrile	3.063	53	91554	93.590	ug/l	98
16) Acetone	2.380	43	95637	106.601	ug/l	90
17) Carbon Disulfide	2.514	76	54726	15.529	ug/l	97
18) Methyl Acetate	2.703	43	76590	19.908	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	88311	18.134	ug/l	97
20) Methylene Chloride	2.788	84	30228	17.913	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	27945	18.458	ug/l	87
22) Diisopropyl ether	3.757	45	84908	18.523	ug/l	97
23) Vinyl Acetate	3.721	43	304202	90.495	ug/l	96
24) 1,1-Dichloroethane	3.611	63	49812	17.906	ug/l	99
25) 2-Butanone	4.550	43	136936	94.600	ug/l	94
26) 2,2-Dichloropropane	4.477	77	38189	17.583	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	33839	18.767	ug/l	91
28) Bromochloromethane	4.898	49	24430	19.454	ug/l #	83
29) Tetrahydrofuran	5.001	42	85997	91.251	ug/l	89
30) Chloroform	5.093	83	58867	19.351	ug/l	96
31) Cyclohexane	5.471	56	40026	17.186	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	48538	18.629	ug/l	100
36) 1,1-Dichloropropene	5.696	75	40385	17.712	ug/l	98
37) Ethyl Acetate	4.715	43	48185	17.794	ug/l	96
38) Carbon Tetrachloride	5.678	117	40681	18.137	ug/l	99
39) Methylcyclohexane	7.379	83	47106	17.638	ug/l	93
40) Benzene	6.038	78	118320	18.553	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23969	17.793	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	47625	18.691	ug/l	99
43) Isopropyl Acetate	6.342	43	70673	17.483	ug/l	97
44) Trichloroethene	7.129	130	32581	19.533	ug/l	99
45) 1,2-Dichloropropane	7.434	63	30519	18.490	ug/l	96
46) Dibromomethane	7.580	93	24540	19.170	ug/l	98
47) Bromodichloromethane	7.824	83	44235	19.424	ug/l	96
48) Methyl methacrylate	7.696	41	34600	17.929	ug/l #	82
49) 1,4-Dioxane	7.659	88	17456	367.072	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	268615	96.336	ug/l	98
52) Toluene	8.720	92	78855	18.982	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	43417	17.761	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	48475	18.874	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	34893	19.637	ug/l	98
56) Ethyl methacrylate	9.116	69	49445	18.149	ug/l	92
57) 1,3-Dichloropropane	9.311	76	55606	19.349	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	125371	93.752	ug/l	99
59) 2-Hexanone	9.427	43	218743	97.583	ug/l	97
60) Dibromochloromethane	9.519	129	33324	19.162	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37447	19.488	ug/l	99
64) Tetrachloroethene	9.275	164	27411	18.682	ug/l	95
65) Chlorobenzene	10.080	112	87941	18.542	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	30727	19.159	ug/l	98
67) Ethyl Benzene	10.195	91	155592	18.379	ug/l	99
68) m/p-Xylenes	10.299	106	120084	36.684	ug/l	99
69) o-Xylene	10.640	106	58597	18.341	ug/l	98
70) Styrene	10.659	104	97376	18.716	ug/l	97
71) Bromoform	10.799	173	23771	17.926	ug/l #	99
73) Isopropylbenzene	10.964	105	155471	19.141	ug/l	99
74) N-amyl acetate	10.842	43	61801	17.817	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	58956	19.780	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	54163m	19.671	ug/l	
77) Bromobenzene	11.201	156	38067	19.196	ug/l	92
78) n-propylbenzene	11.305	91	188929	19.023	ug/l	100
79) 2-Chlorotoluene	11.366	91	110806	18.812	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	133892	19.106	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	13467	17.163	ug/l	94
82) 4-Chlorotoluene	11.457	91	130571	18.733	ug/l	99
83) tert-Butylbenzene	11.713	119	132082	19.289	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	133252	19.071	ug/l	99
85) sec-Butylbenzene	11.890	105	170633	19.237	ug/l	98
86) p-Isopropyltoluene	12.012	119	137587	18.801	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75416	18.934	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	76020	18.694	ug/l	100
89) n-Butylbenzene	12.335	91	130654	17.927	ug/l	97
90) Hexachloroethane	12.536	117	22143	18.249	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	71461	18.665	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13290	18.442	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	47221	18.389	ug/l	98
94) Hexachlorobutadiene	13.725	225	20370	19.709	ug/l	97
95) Naphthalene	13.774	128	159775	17.866	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46697	18.781	ug/l	98

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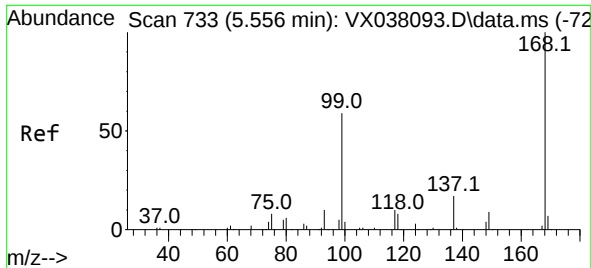
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/16/2023

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

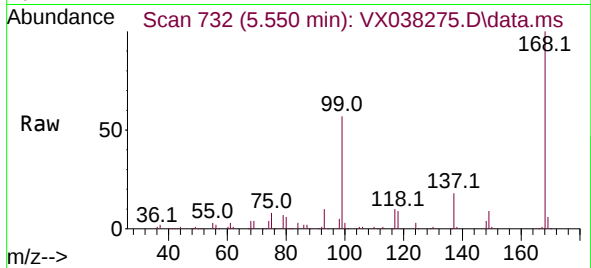
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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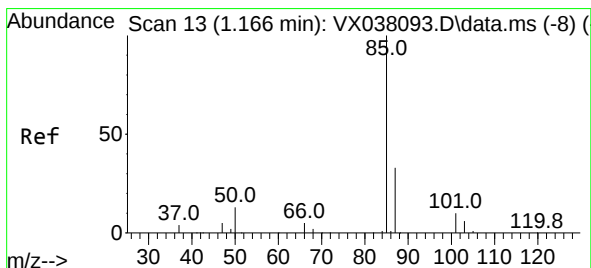
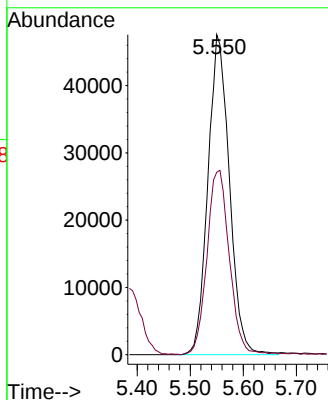
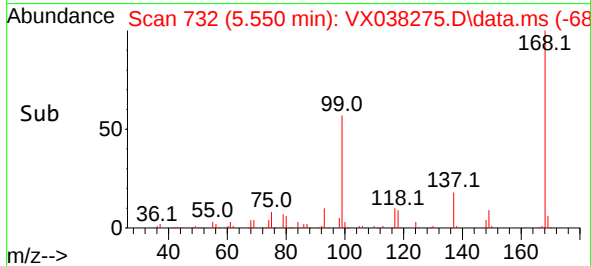
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:168 Resp: 13364
Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0

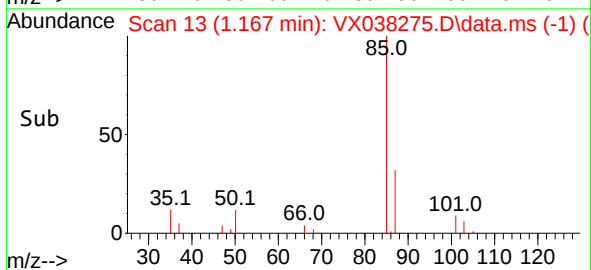
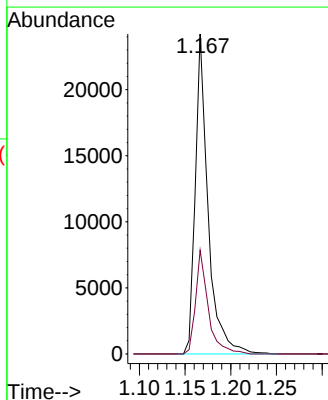
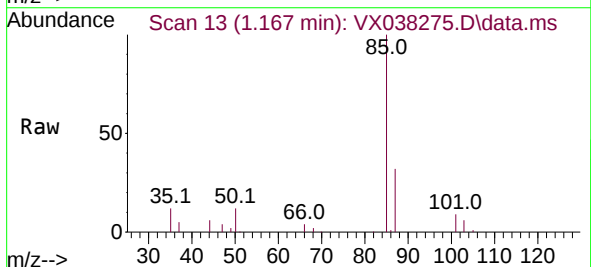
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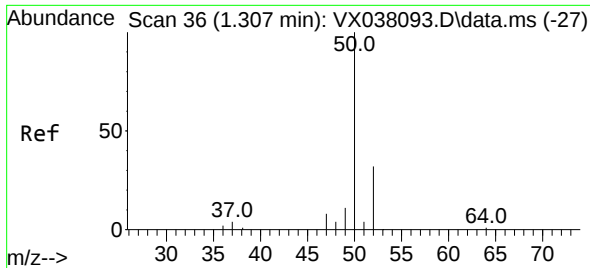
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#2
Dichlorodifluoromethane
Concen: 18.324 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 85 Resp: 23639
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





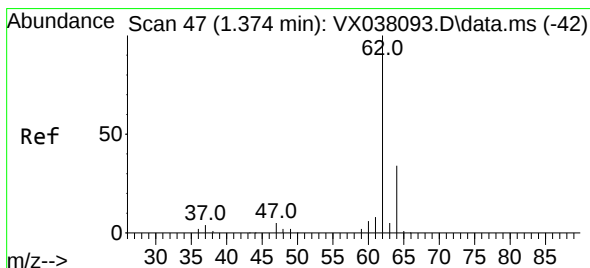
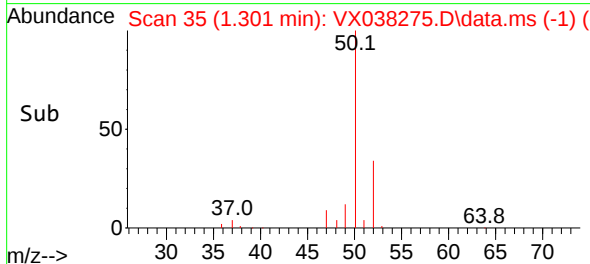
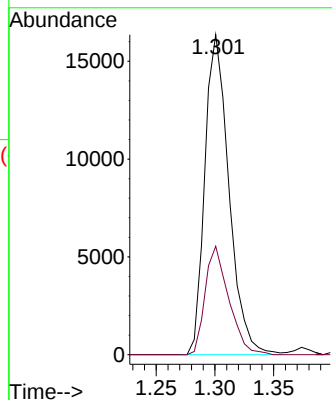
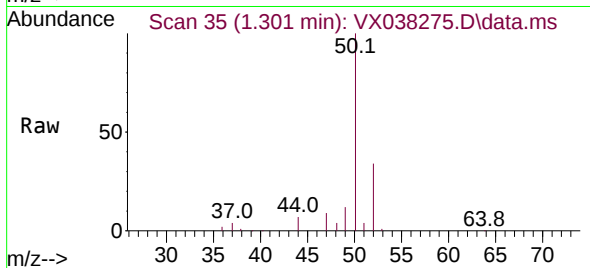
#3
Chloromethane
Concen: 17.789 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 23389
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3

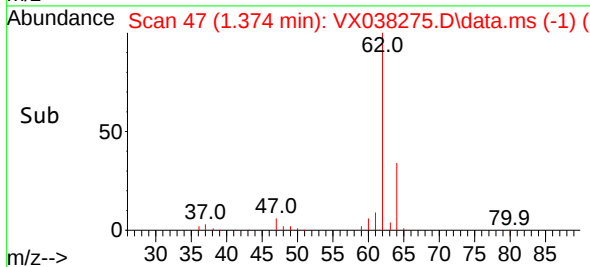
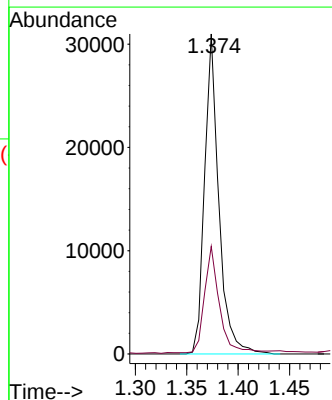
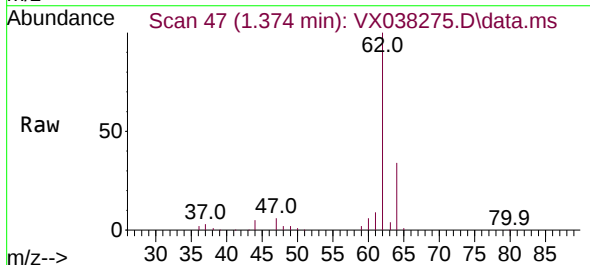
Manual Integrations
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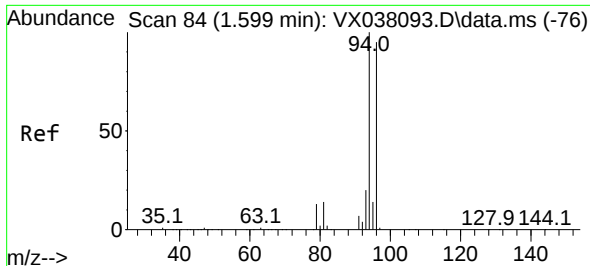
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#4
Vinyl Chloride
Concen: 20.541 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

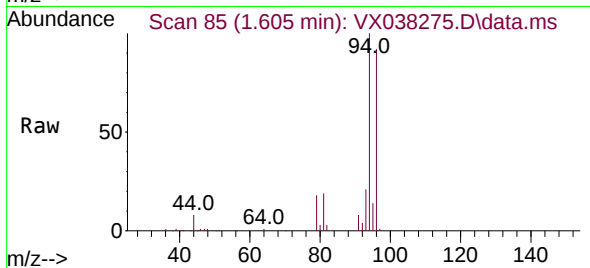
Tgt Ion: 62 Resp: 29944
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 14.468 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

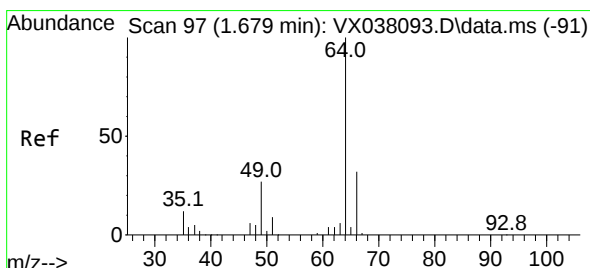
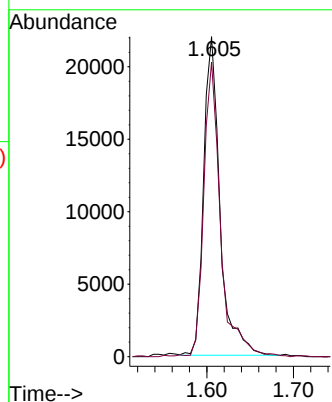
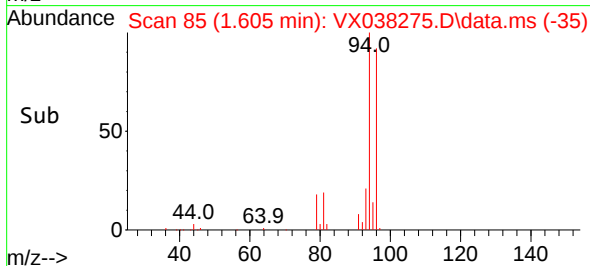
Instrument :
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Tgt Ion: 94 Resp: 28860
Ion Ratio Lower Upper
94 100
96 92.1 74.6 111.8

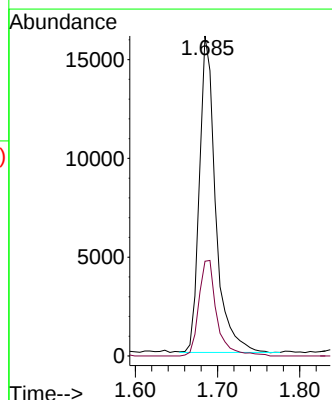
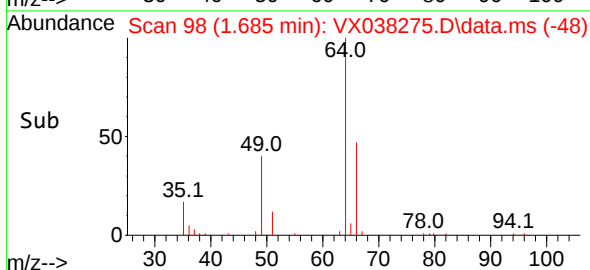
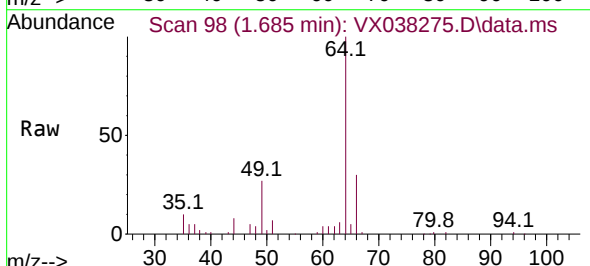
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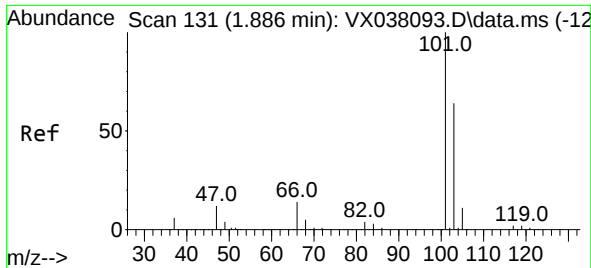
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#6
Chloroethane
Concen: 20.747 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

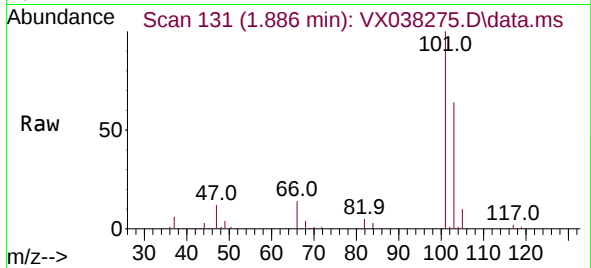
Tgt Ion: 64 Resp: 21928
Ion Ratio Lower Upper
64 100
66 29.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.474 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

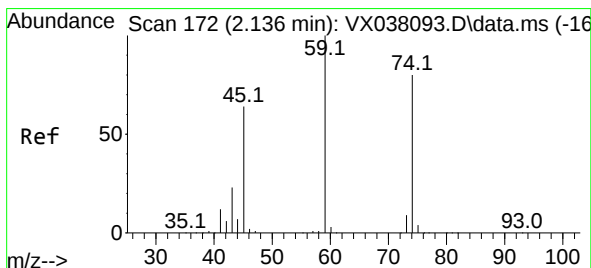
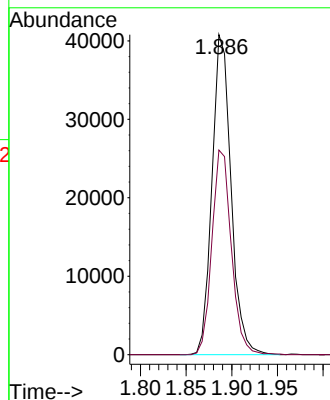
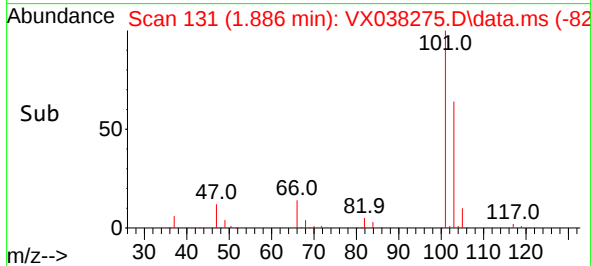
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:101 Resp: 5895
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

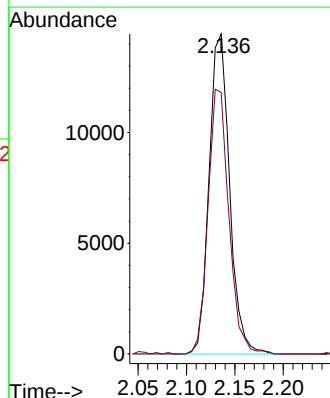
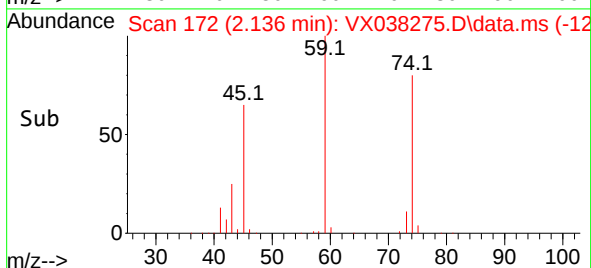
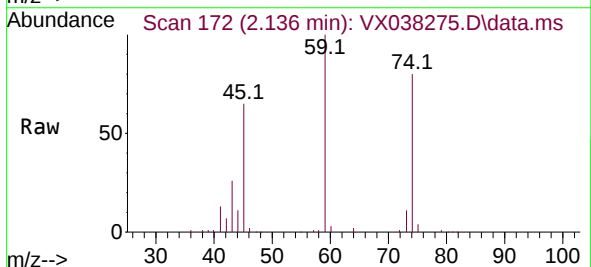
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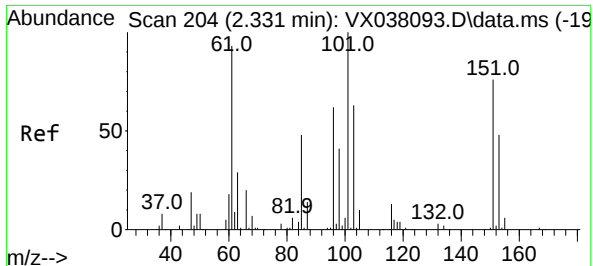
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#8
Diethyl Ether
Concen: 19.791 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 74 Resp: 21254
Ion Ratio Lower Upper
74 100
45 84.2 53.3 159.8





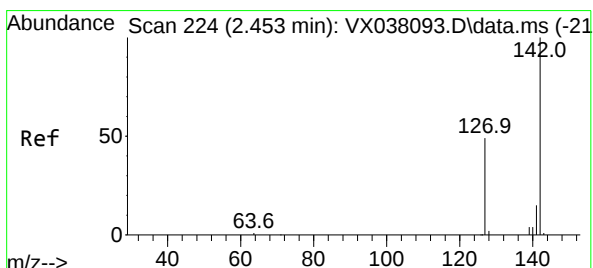
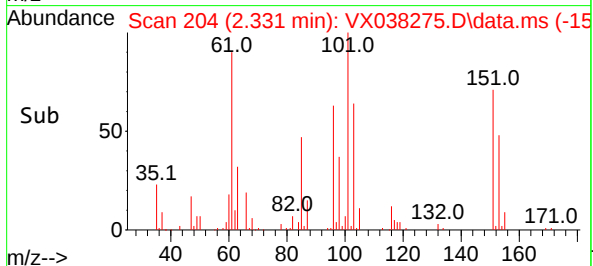
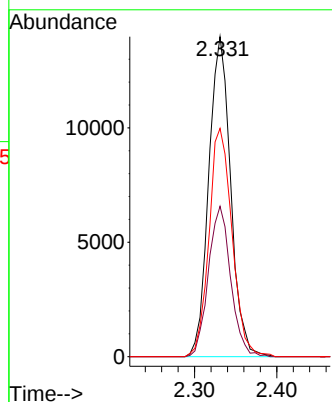
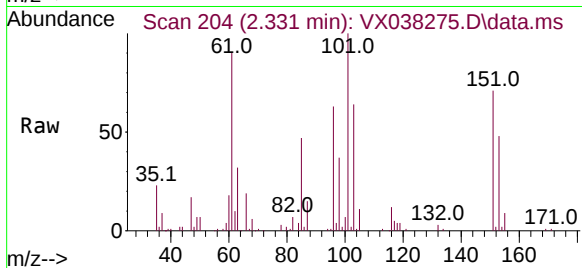
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.565 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion:101 Resp: 2585
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 75.3 58.6 87.8

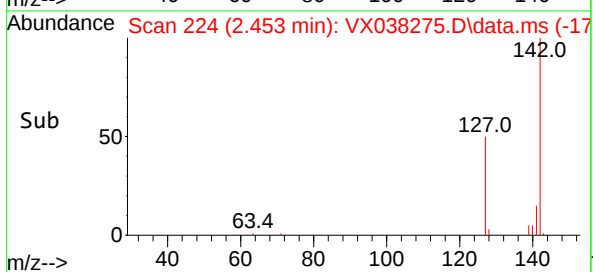
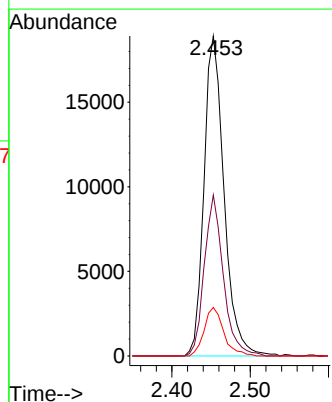
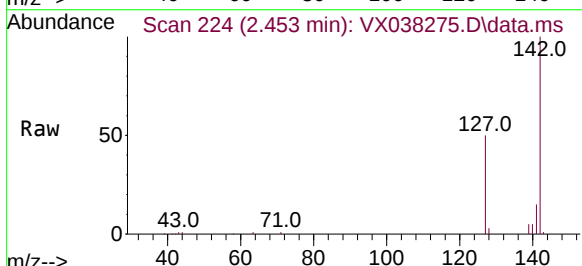
Manual Integrations
APPROVED

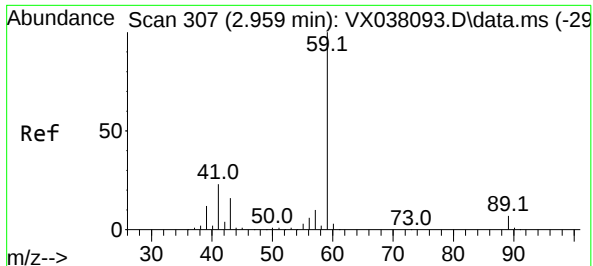
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#10
Methyl Iodide
Concen: 18.580 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion:142 Resp: 33605
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 14.8 11.6 17.4





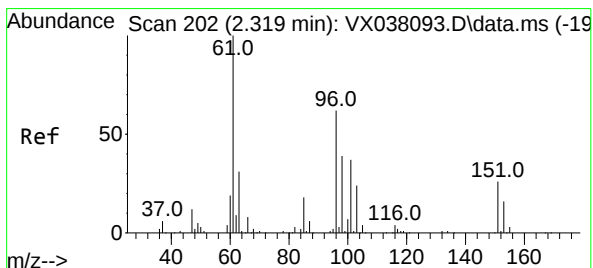
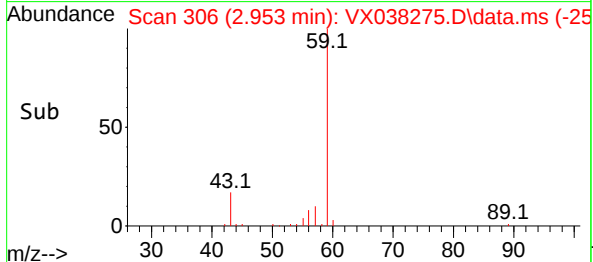
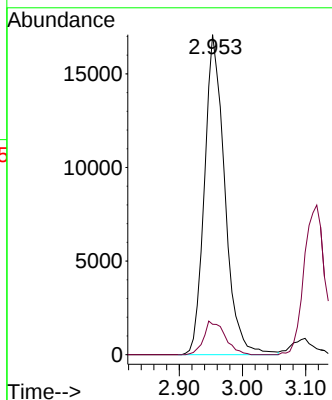
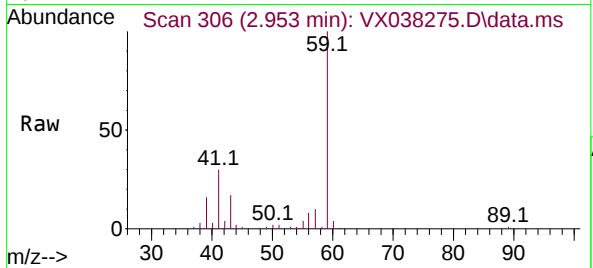
#11
Tert butyl alcohol
Concen: 72.461 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 59 Resp: 3812
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0

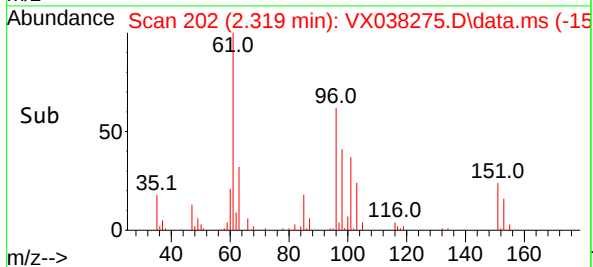
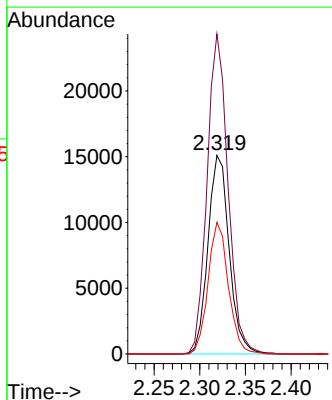
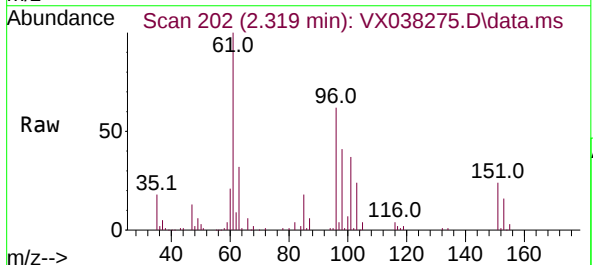
Manual Integrations
APPROVED

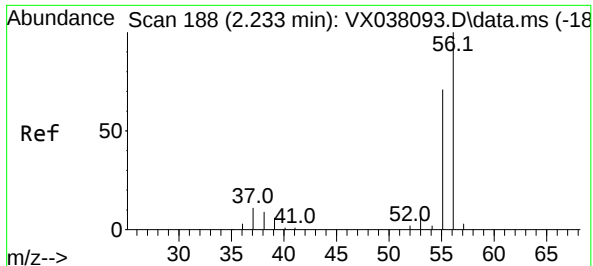
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#12
1,1-Dichloroethene
Concen: 19.947 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

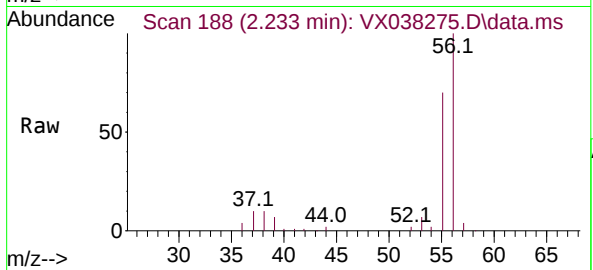
Tgt Ion: 96 Resp: 24390
Ion Ratio Lower Upper
96 100
61 161.2 144.6 216.8
98 66.3 50.4 75.6





#13
Acrolein
Concen: 132.428 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

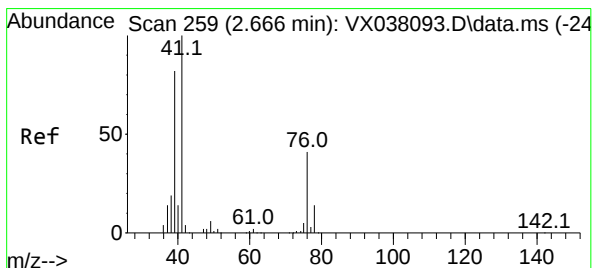
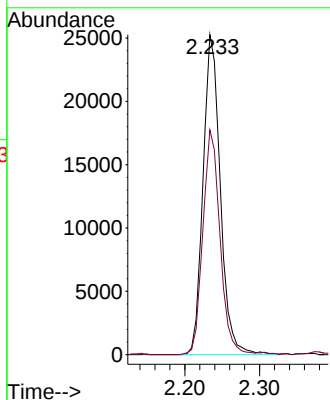
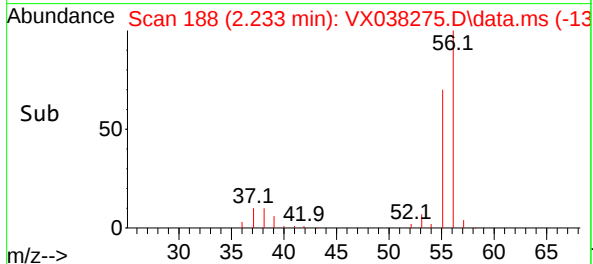
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 56 Resp: 40469
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

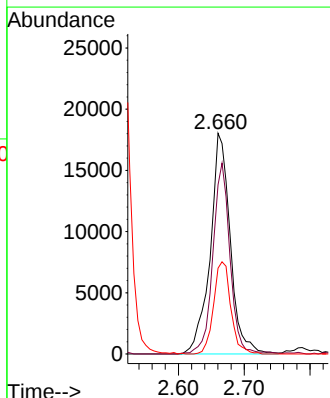
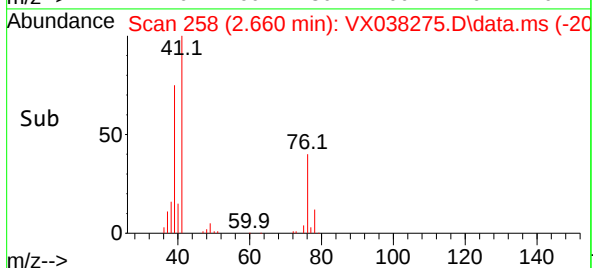
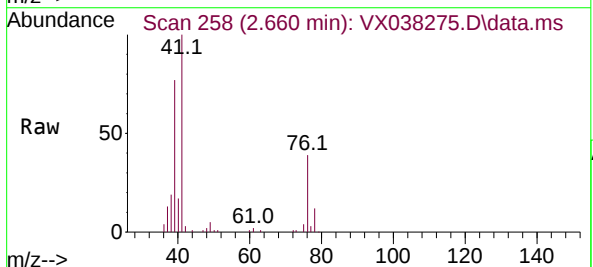
Manual Integrations
APPROVED

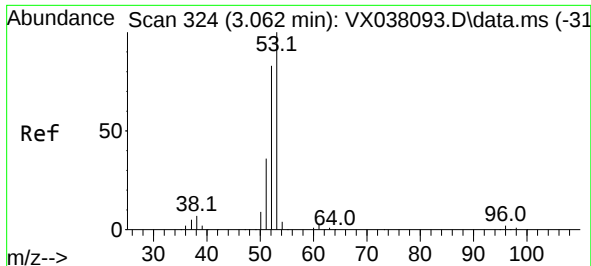
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#14
Allyl chloride
Concen: 17.532 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

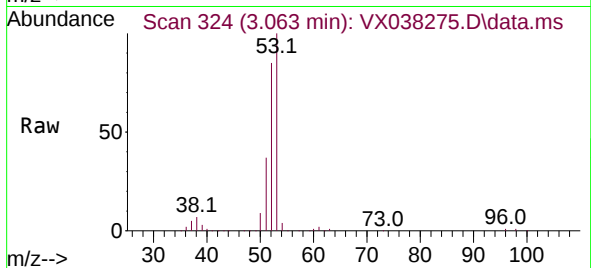
Tgt Ion: 41 Resp: 38344
Ion Ratio Lower Upper
41 100
39 73.8 55.8 83.6
76 35.8 24.3 36.5





#15
Acrylonitrile
Concen: 93.590 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

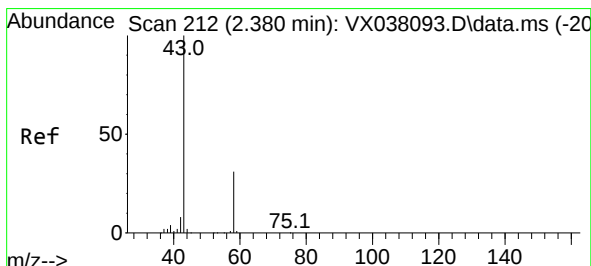
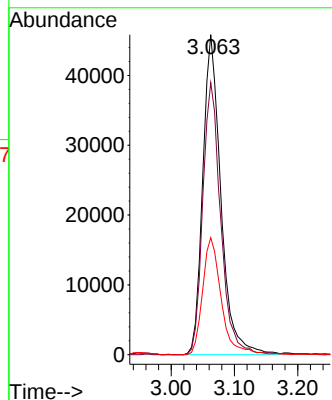
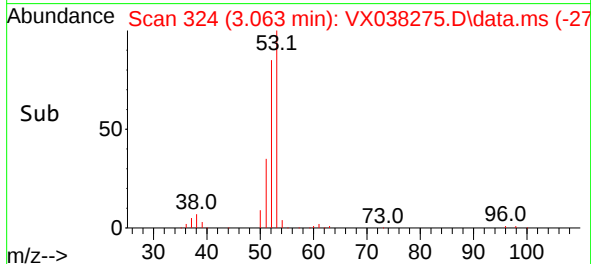
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 53 Resp: 91554
Ion Ratio Lower Upper
53 100
52 84.5 66.0 99.0
51 37.6 29.8 44.6

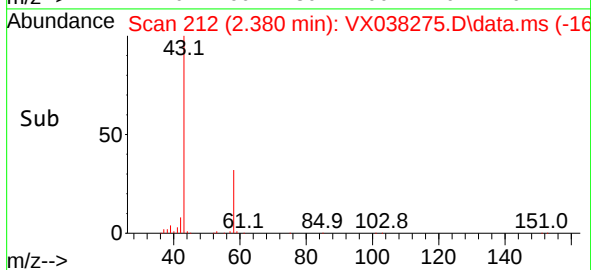
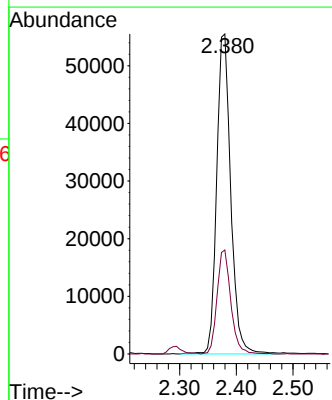
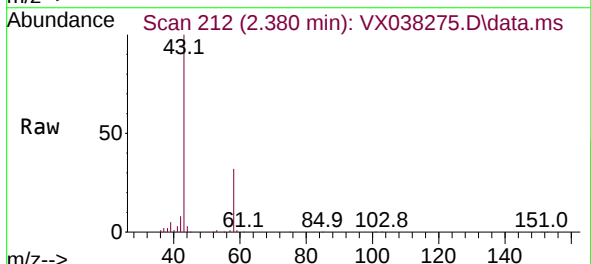
Manual Integrations
APPROVED

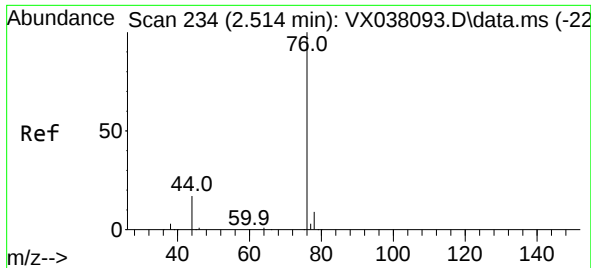
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#16
Acetone
Concen: 106.601 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 43 Resp: 95637
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





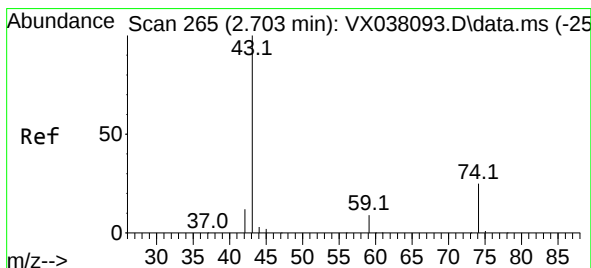
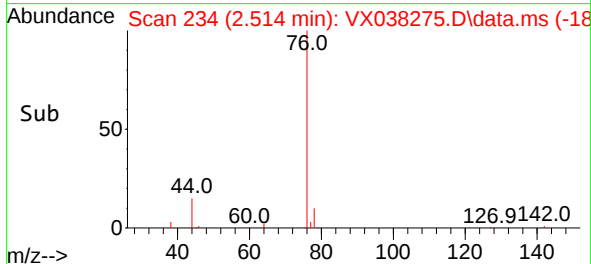
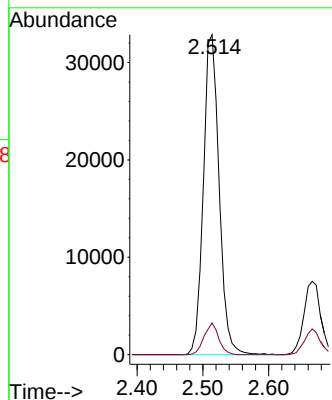
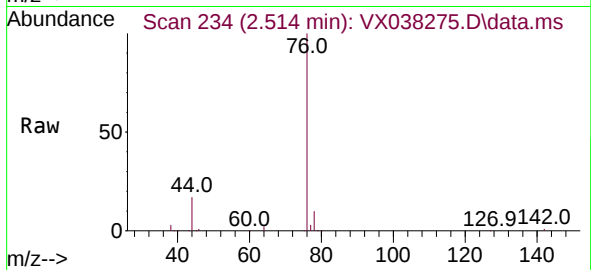
#17
Carbon Disulfide
Concen: 15.529 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 76 Resp: 54720
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6

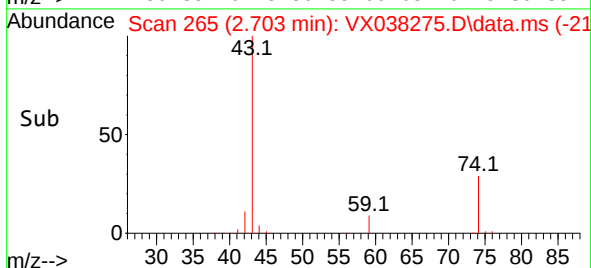
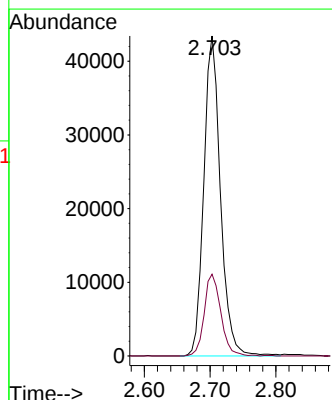
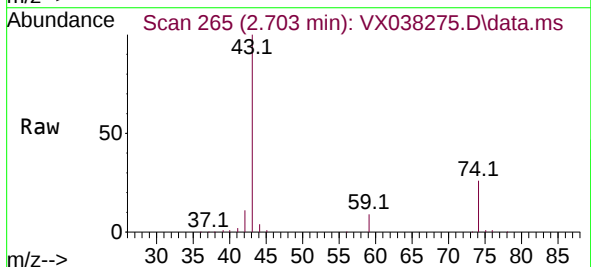
Manual Integrations
APPROVED

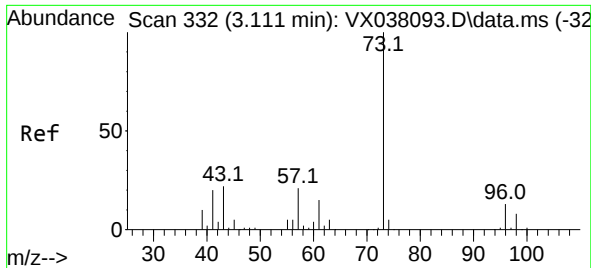
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#18
Methyl Acetate
Concen: 19.908 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 43 Resp: 76590
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8





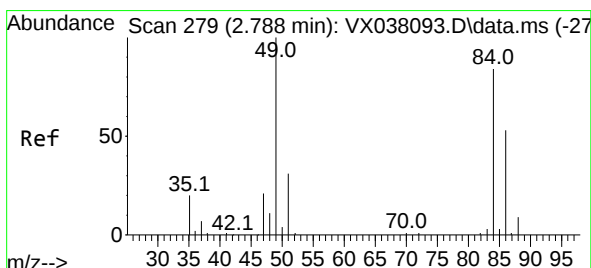
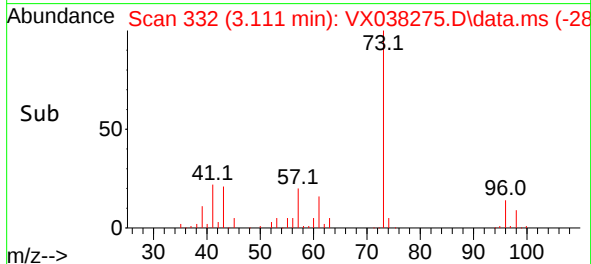
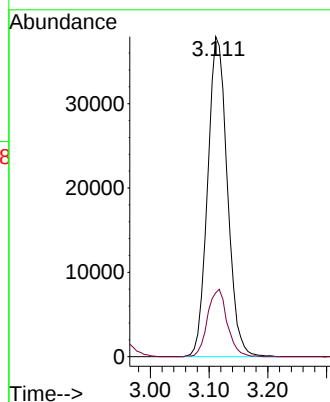
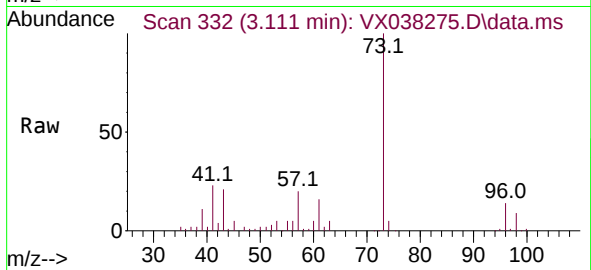
#19
Methyl tert-butyl Ether
Concen: 18.134 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 73 Resp: 8831
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

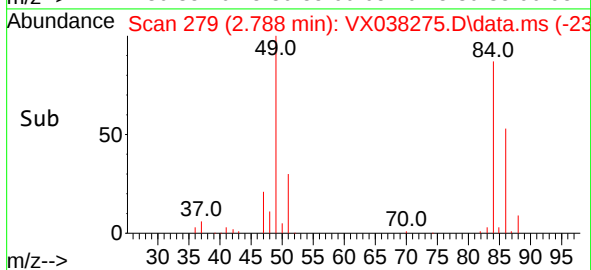
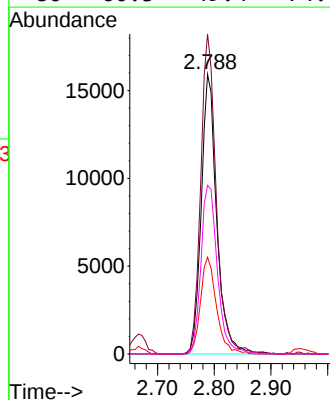
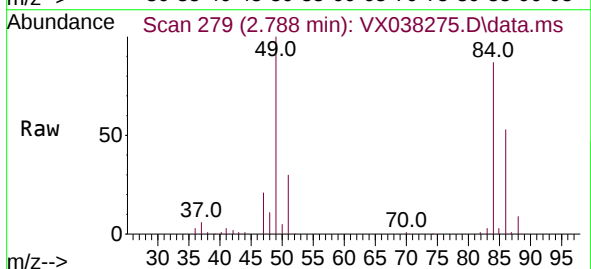
Manual Integrations
APPROVED

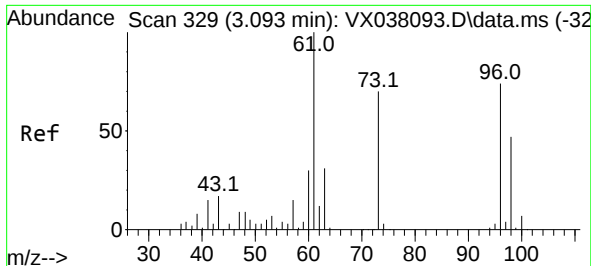
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#20
Methylene Chloride
Concen: 17.913 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

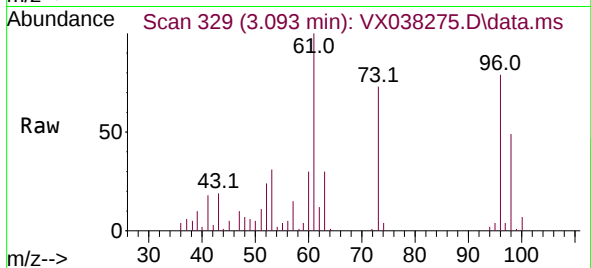
Tgt Ion: 84 Resp: 30228
Ion Ratio Lower Upper
84 100
49 114.4 103.6 155.4
51 34.6 33.8 50.6
86 60.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.458 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

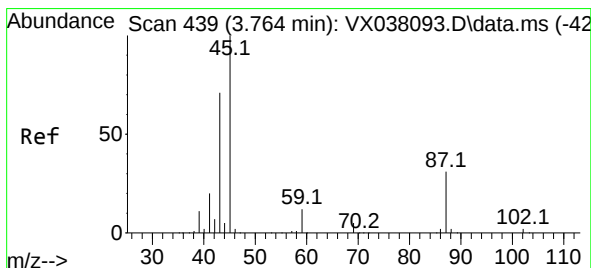
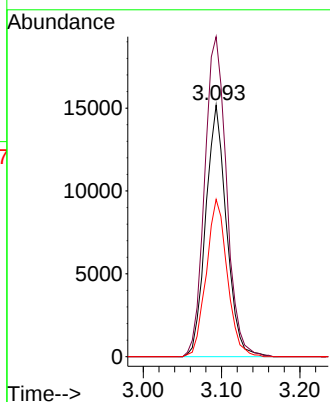
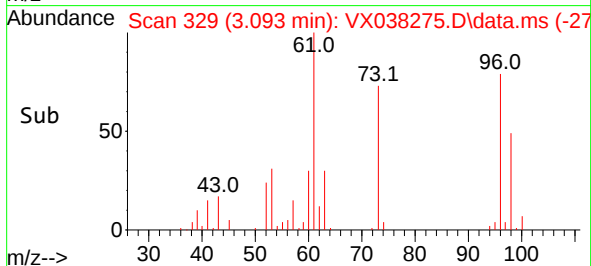
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



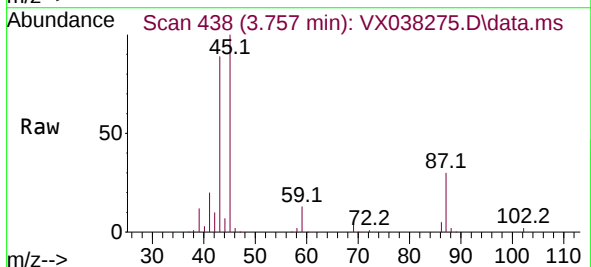
Tgt Ion: 96 Resp: 2794
Ion Ratio Lower Upper
96 100
61 127.2 119.2 178.8
98 62.6 48.7 73.1

Manual Integrations
APPROVED

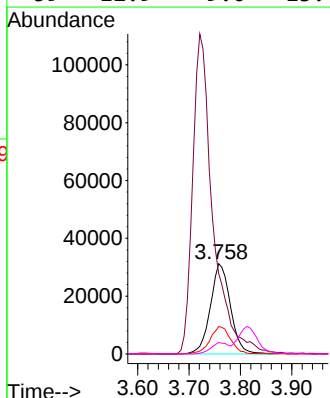
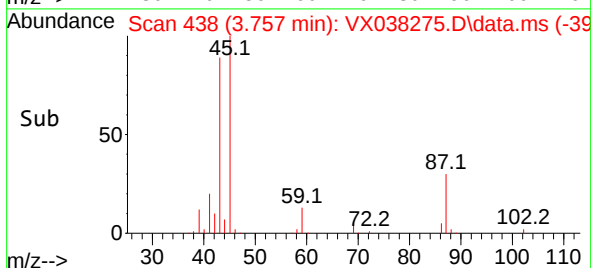
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

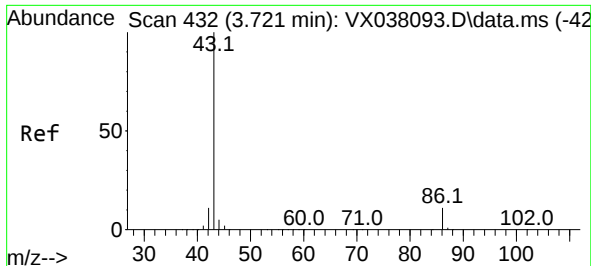


#22
Diisopropyl ether
Concen: 18.523 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56



Tgt Ion: 45 Resp: 84908
Ion Ratio Lower Upper
45 100
43 88.3 69.7 104.5
87 30.3 20.8 31.2
59 12.9 9.0 13.4





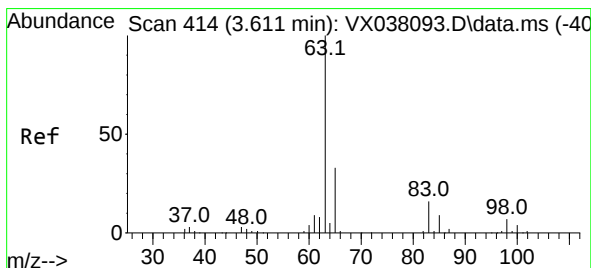
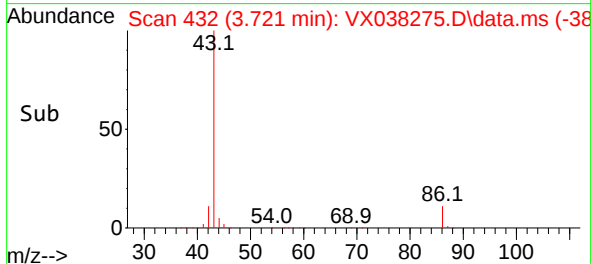
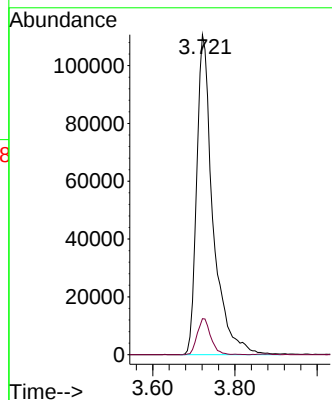
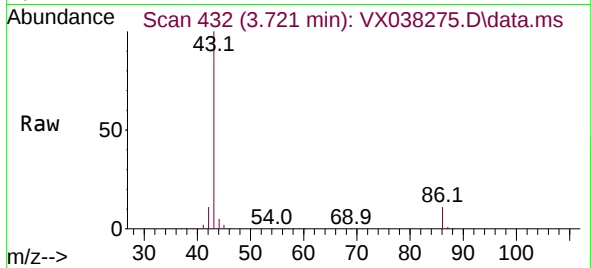
#23
 Vinyl Acetate
 Concen: 90.495 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Tgt Ion: 43 Resp: 30420
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

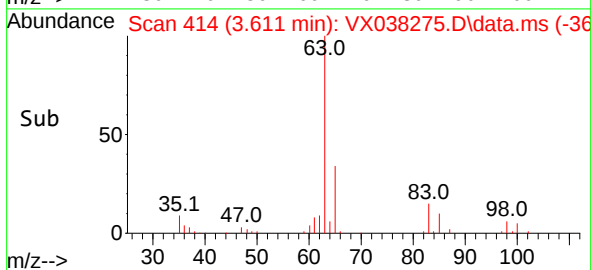
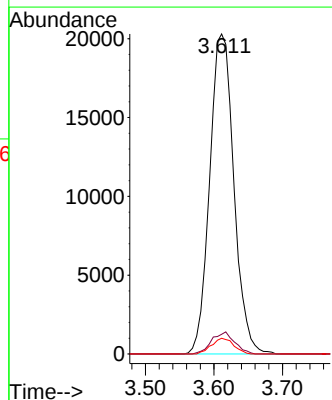
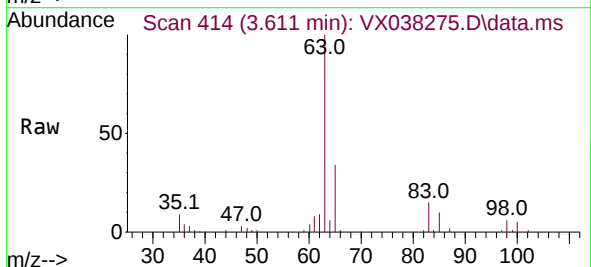
Manual Integrations
 APPROVED

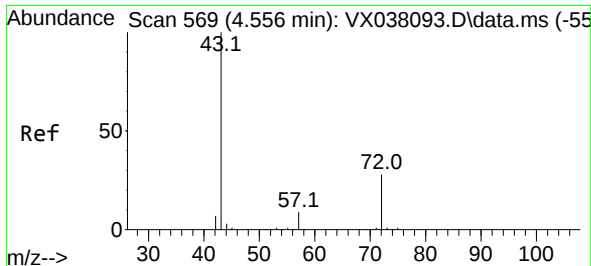
Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023



#24
 1,1-Dichloroethane
 Concen: 17.906 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

Tgt Ion: 63 Resp: 49812
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.9 2.1 6.5





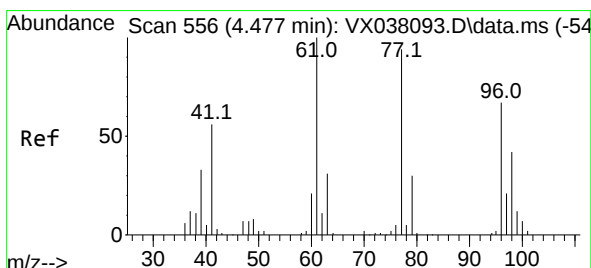
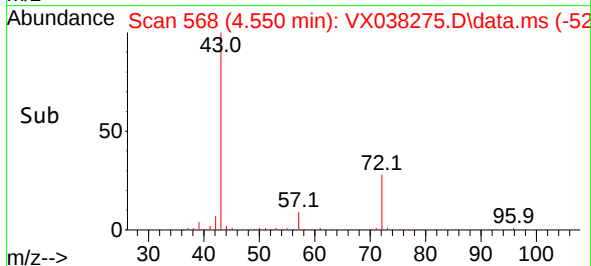
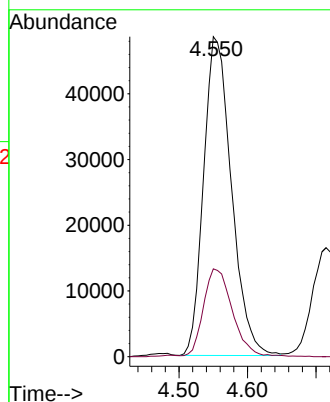
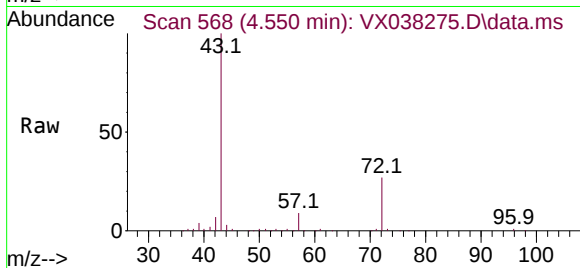
#25
2-Butanone
Concen: 94.600 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 43 Resp: 136930
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2

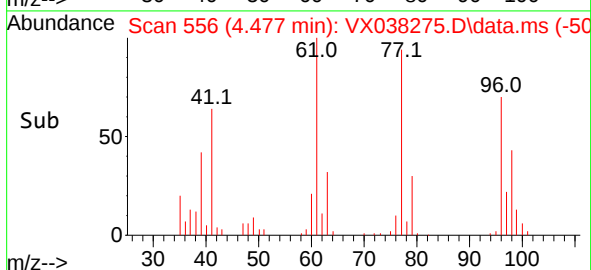
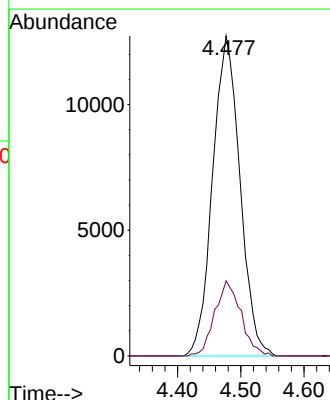
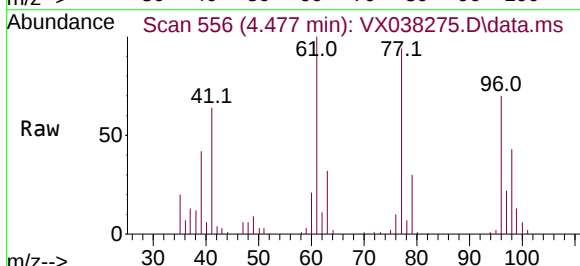
Manual Integrations
APPROVED

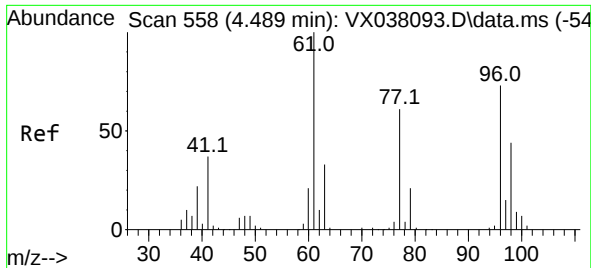
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#26
2,2-Dichloropropane
Concen: 17.583 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 77 Resp: 38189
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.767 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 96 Resp: 33839

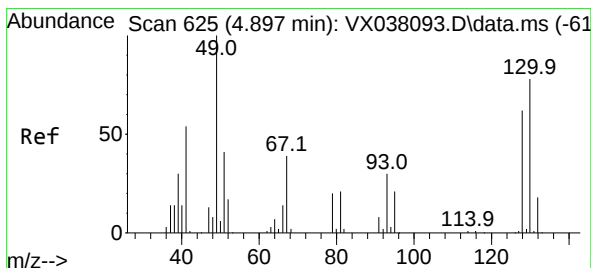
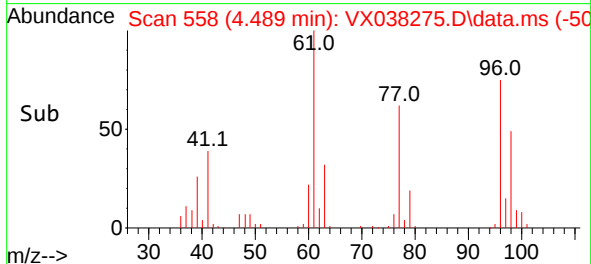
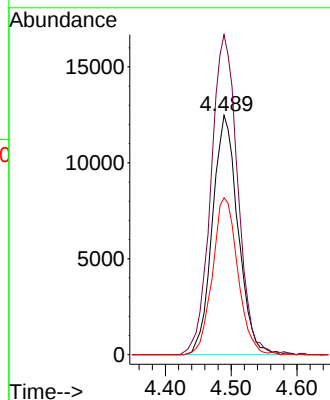
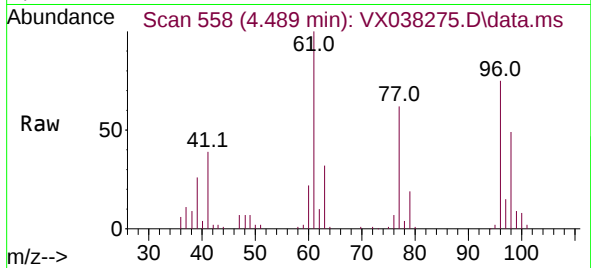
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	312.2
98	64.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#28

Bromochloromethane

Concen: 19.454 ug/l

RT: 4.898 min Scan# 625

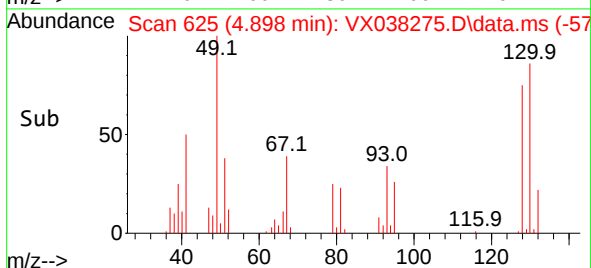
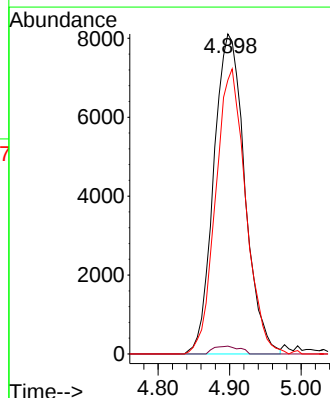
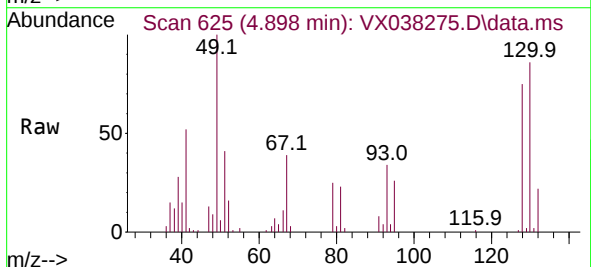
Delta R.T. 0.001 min

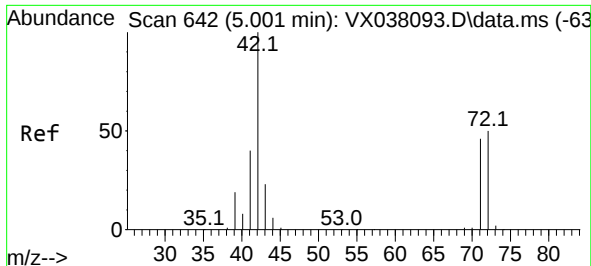
Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Tgt Ion: 49 Resp: 24430

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	86.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 91.251 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

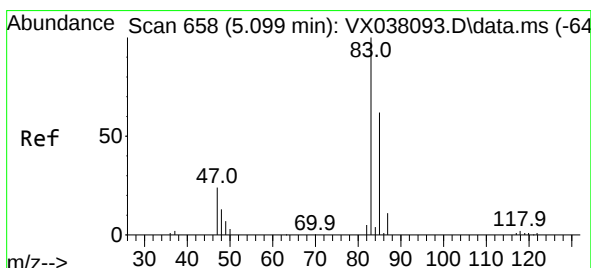
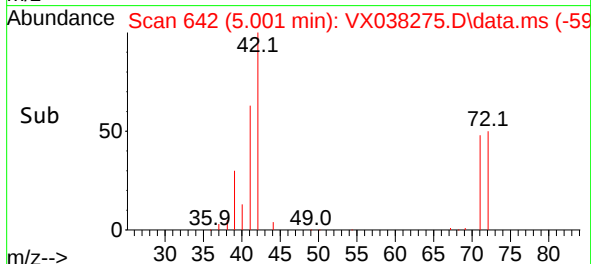
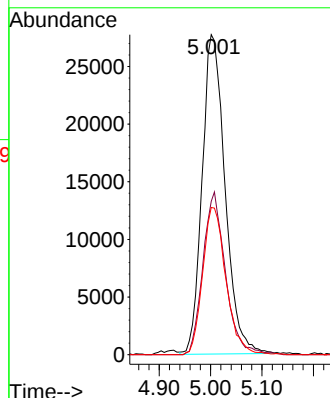
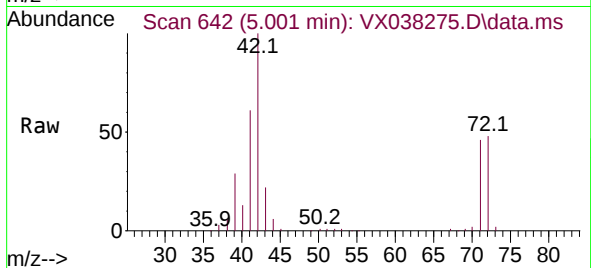
VX1013WBS01

Tgt Ion:	42	Resp:	8599
Ion	Ratio	Lower	Upper
42	100		
72	49.9	34.2	51.4
71	46.7	32.2	48.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 19.351 ug/l

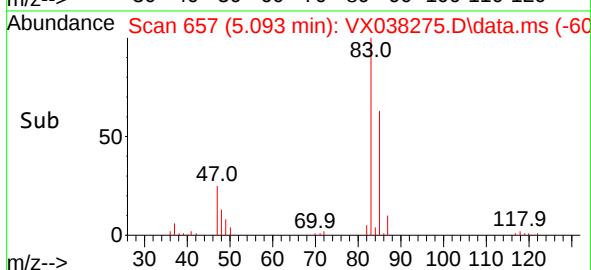
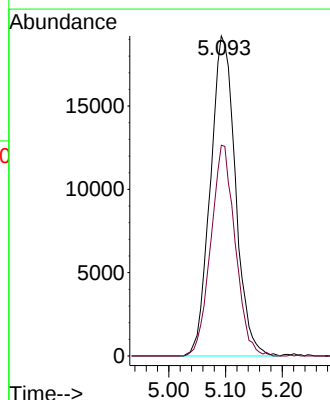
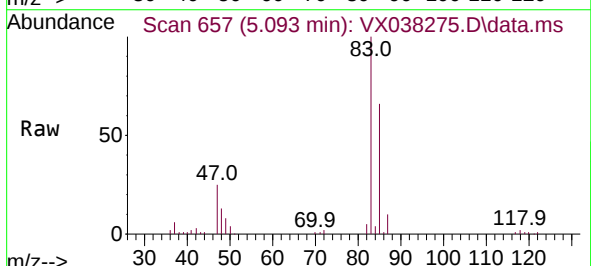
RT: 5.093 min Scan# 657

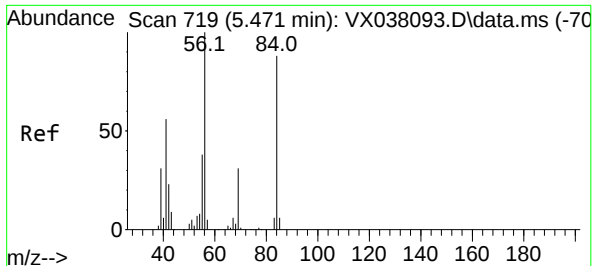
Delta R.T. -0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

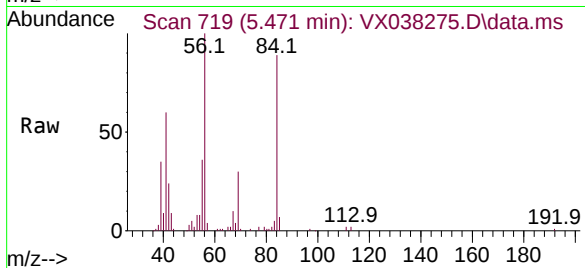
Tgt Ion:	83	Resp:	58867
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.3	75.5





#31
Cyclohexane
Concen: 17.186 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

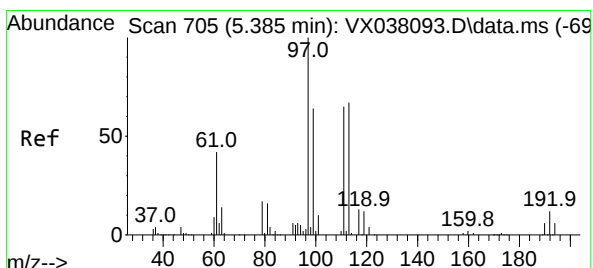
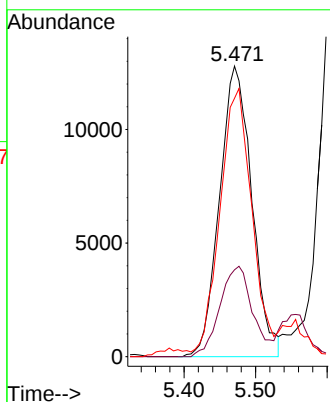
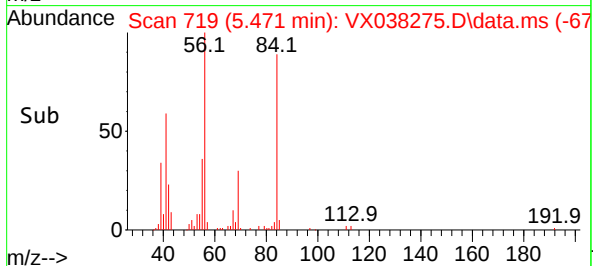
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



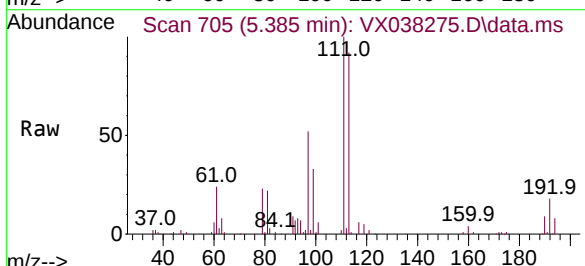
Tgt Ion: 56 Resp: 40020
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 86.5 65.9 98.9

Manual Integrations
APPROVED

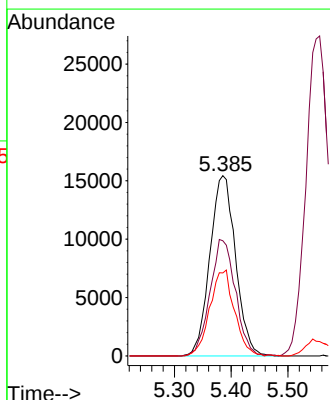
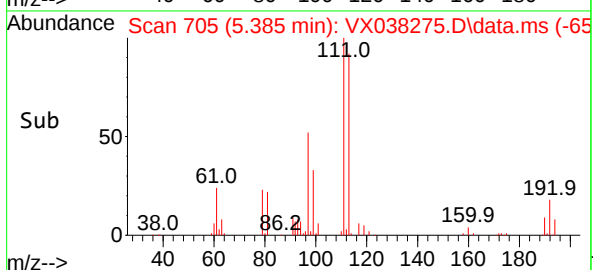
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

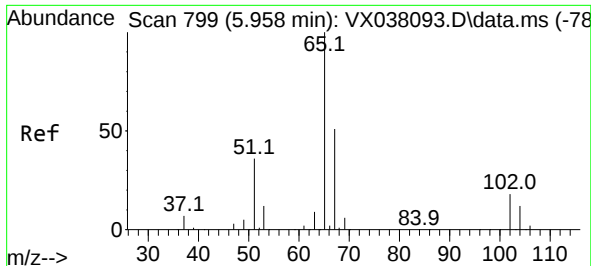


#32
1,1,1-Trichloroethane
Concen: 18.629 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56



Tgt Ion: 97 Resp: 48538
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 45.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.707 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 65 Resp: 104702

Ion Ratio Lower Upper

65 100

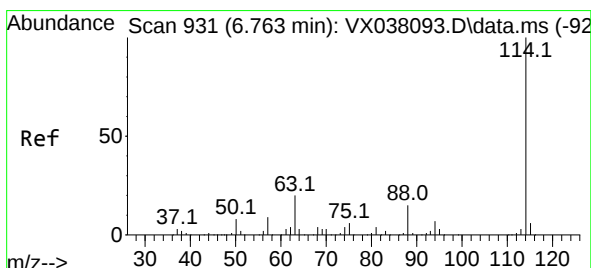
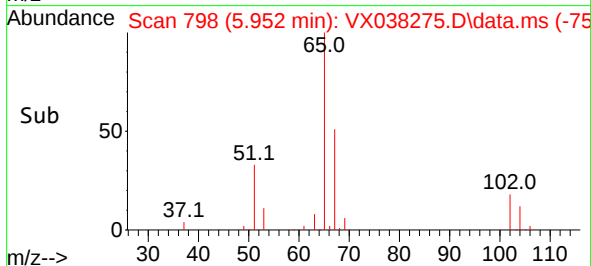
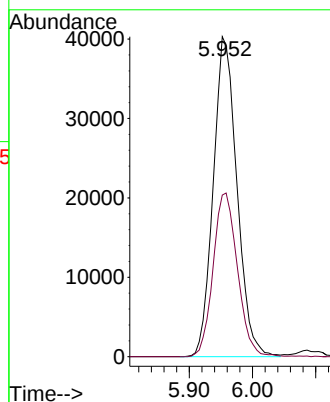
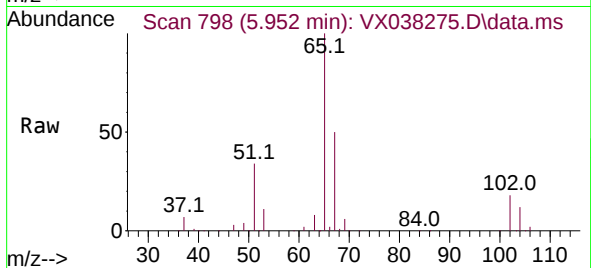
67 52.5 0.0 100.2

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: VX038275.D

Acq: 13 Oct 2023 10:56

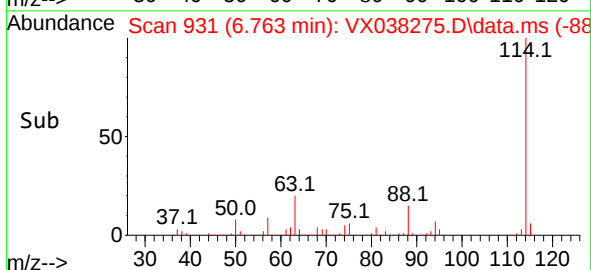
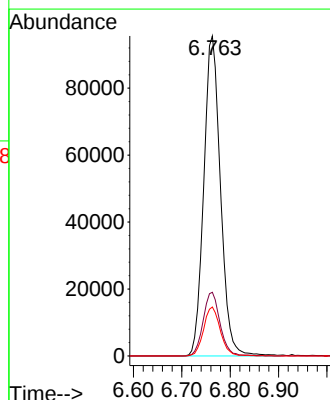
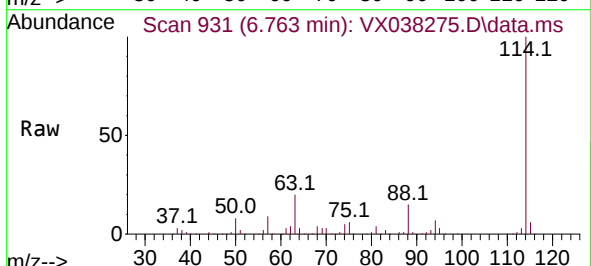
Tgt Ion:114 Resp: 229467

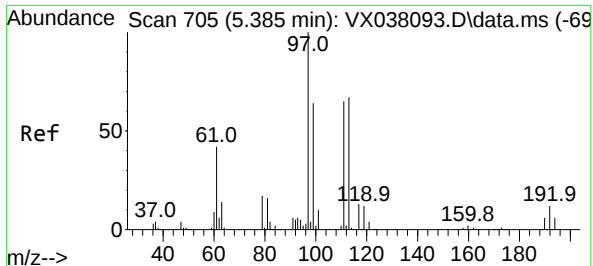
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.064 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

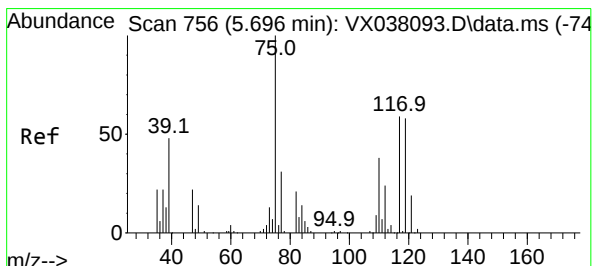
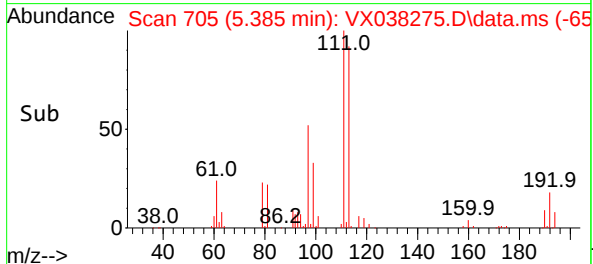
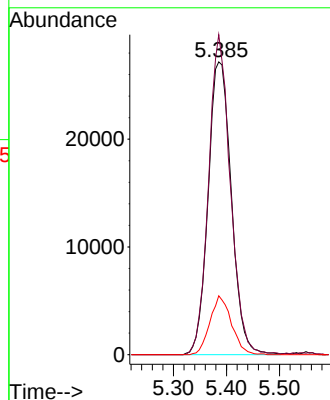
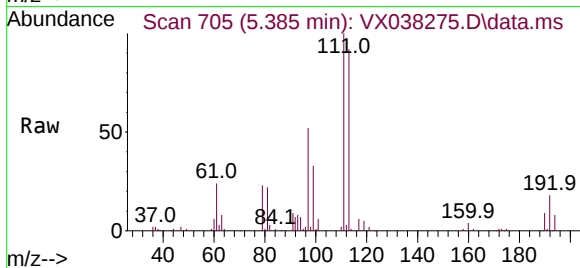
VX1013WBS01

Tgt Ion:	113	Resp:	82779
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	18.6	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: 17.712 ug/l

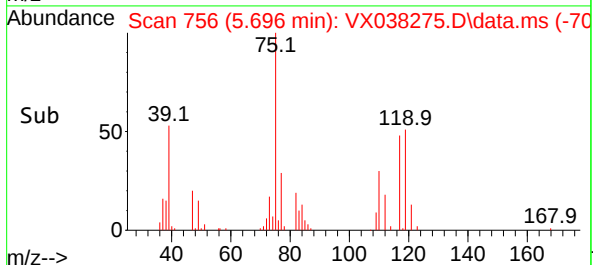
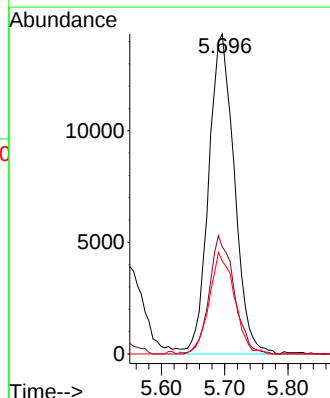
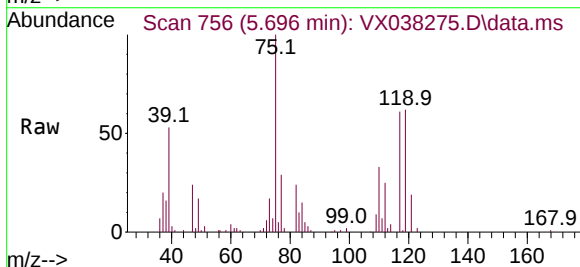
RT: 5.696 min Scan# 756

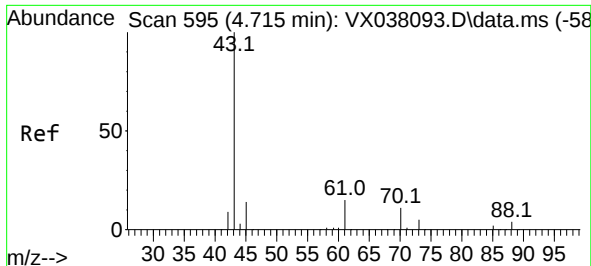
Delta R.T. 0.006 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

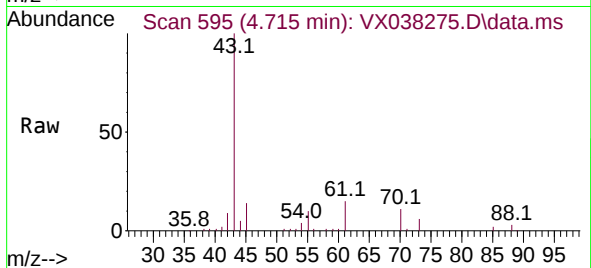
Tgt Ion:	75	Resp:	40385
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.0	50.9
77	31.2	24.7	37.1





#37
Ethyl Acetate
Concen: 17.794 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

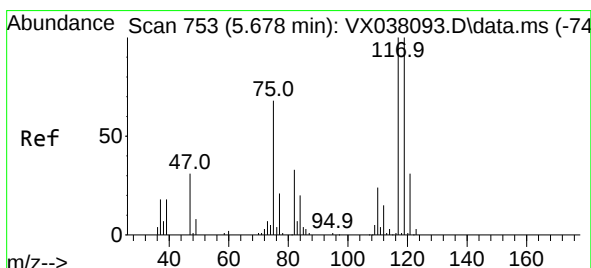
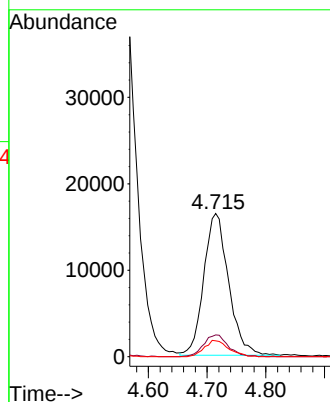
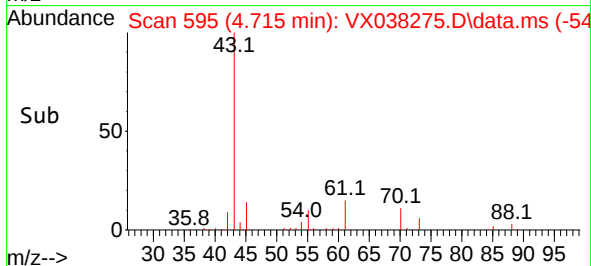
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 43 Resp: 4818
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 11.2 8.3 12.5

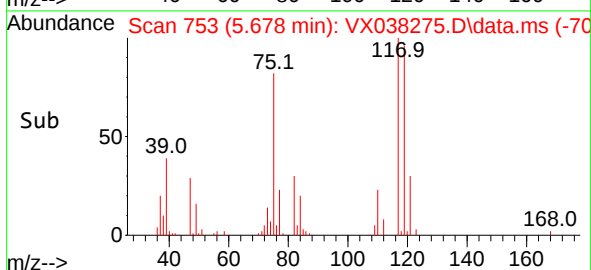
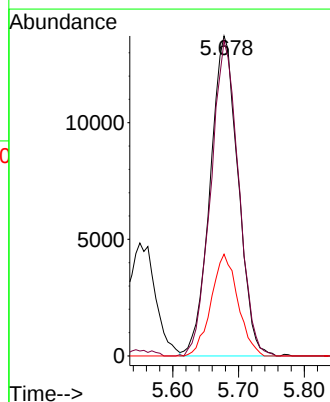
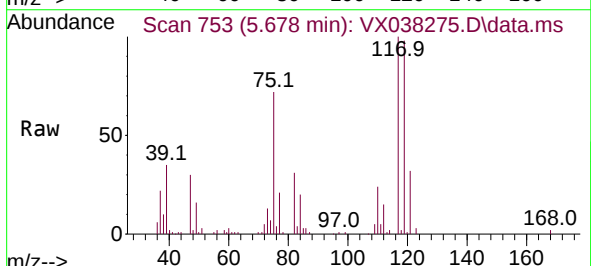
Manual Integrations
APPROVED

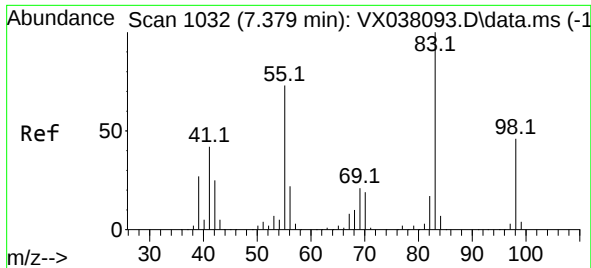
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#38
Carbon Tetrachloride
Concen: 18.137 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion:117 Resp: 40681
Ion Ratio Lower Upper
117 100
119 98.4 78.2 117.2
121 31.8 24.4 36.6





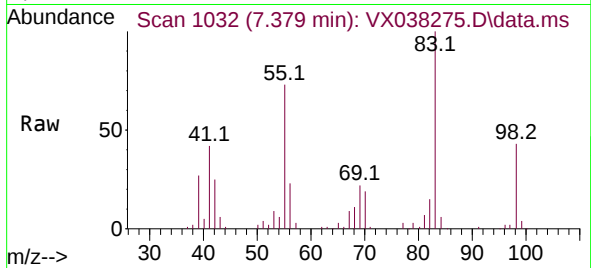
#39
Methylcyclohexane
Concen: 17.638 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

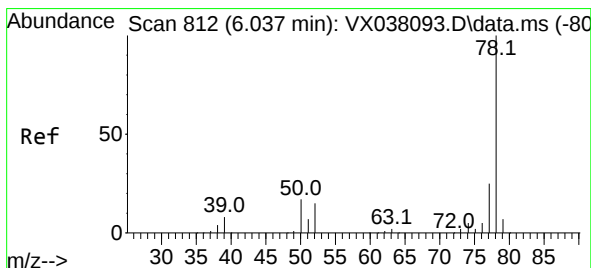
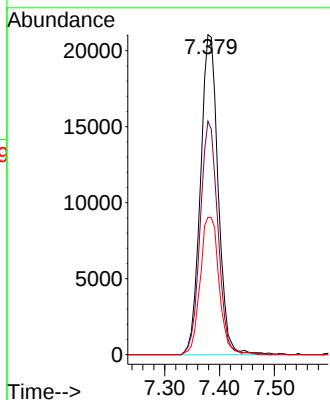
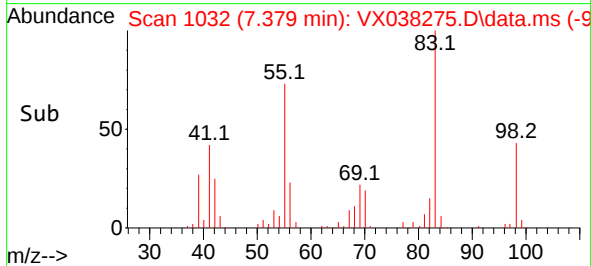


Tgt Ion: 83 Resp: 47100
Ion Ratio Lower Upper
83 100
55 73.0 64.6 97.0
98 42.9 36.7 55.1

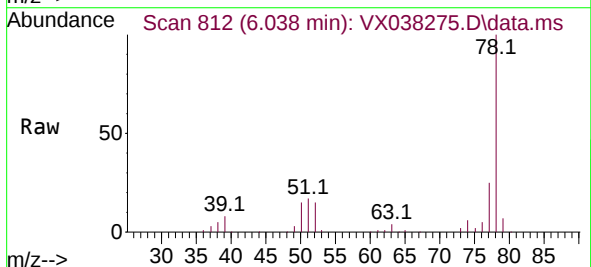
Manual Integrations

APPROVED

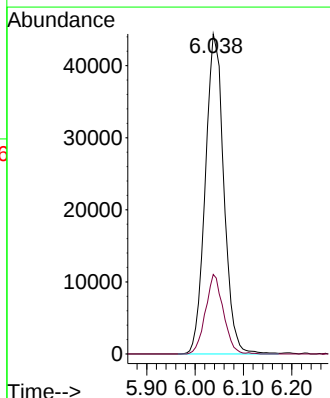
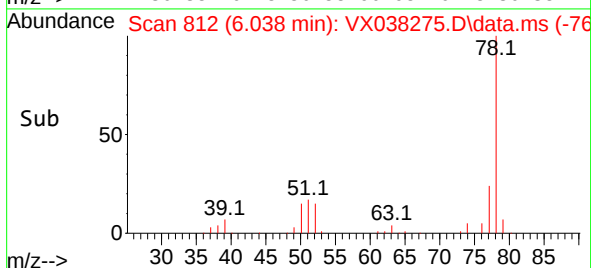
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

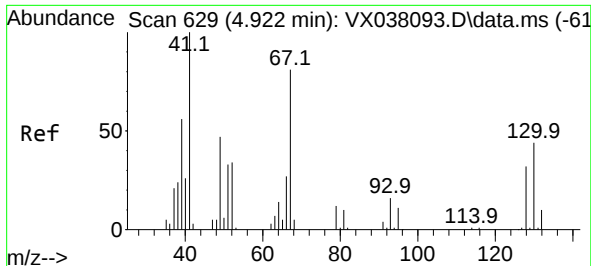


#40
Benzene
Concen: 18.553 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56



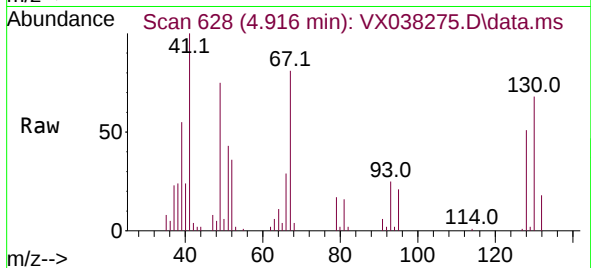
Tgt Ion: 78 Resp: 118320
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9





#41
Methacrylonitrile
Concen: 17.793 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

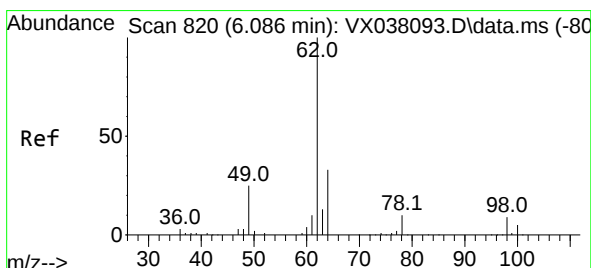
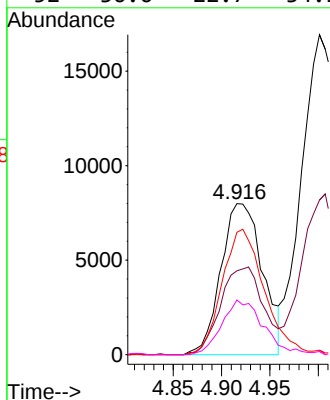
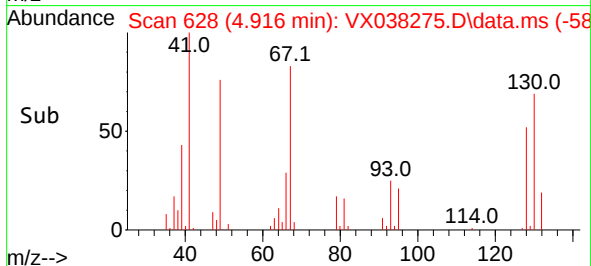
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 41 Resp: 2396
Ion Ratio Lower Upper
41 100
39 59.4 45.2 67.8
67 84.8 52.6 78.8
52 36.6 22.7 34.1

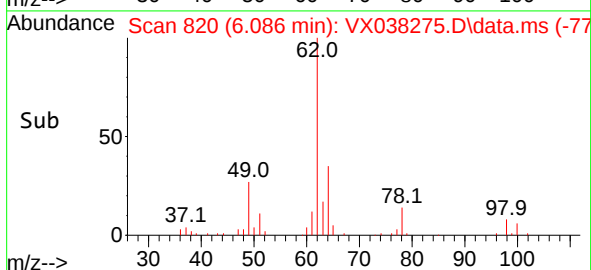
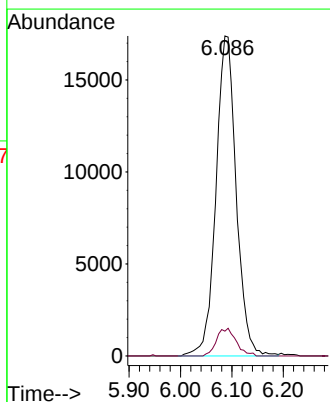
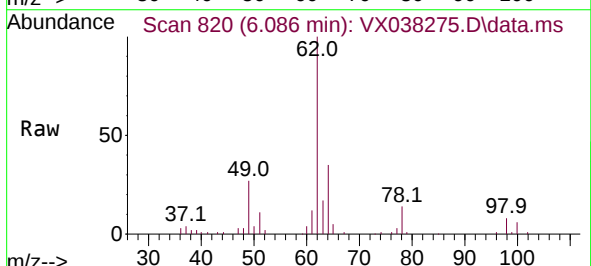
Manual Integrations
APPROVED

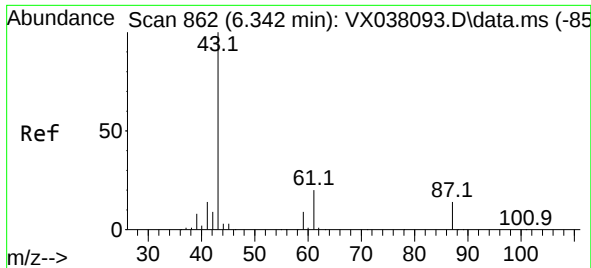
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#42
1,2-Dichloroethane
Concen: 18.691 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 62 Resp: 47625
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.483 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

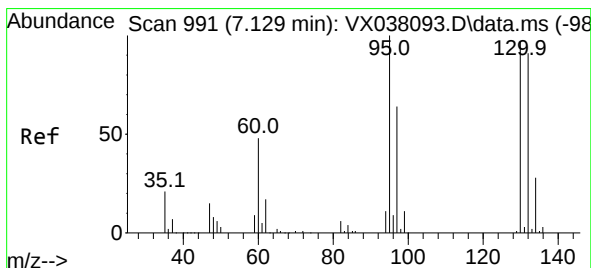
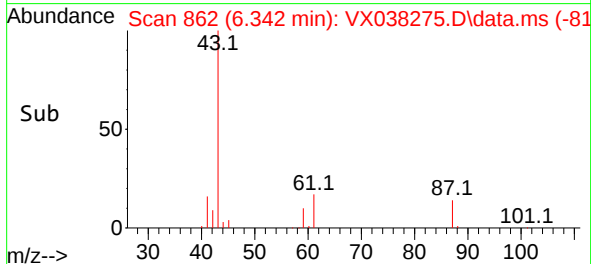
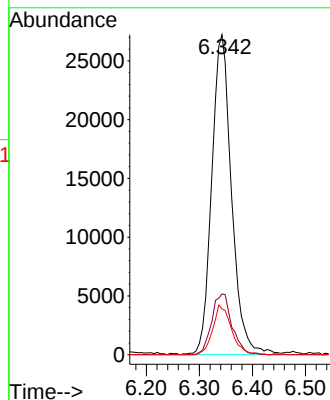
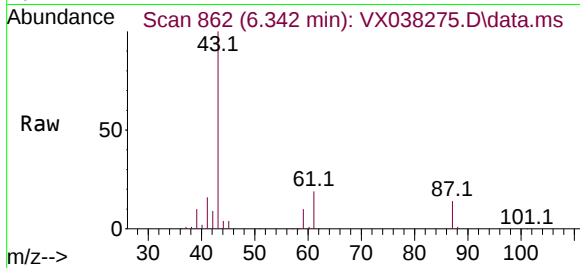
Tgt Ion: 43	Resp: 7067
Ion Ratio	Lower Upper
43 100	
61 19.4	15.2 22.8
87 14.6	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#44

Trichloroethene

Concen: 19.533 ug/l

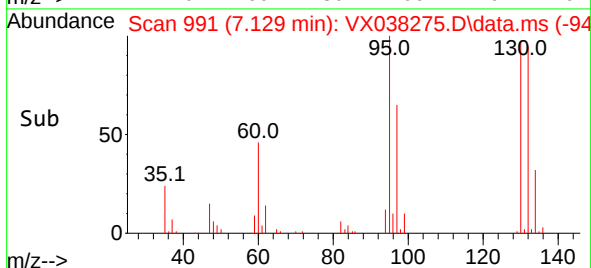
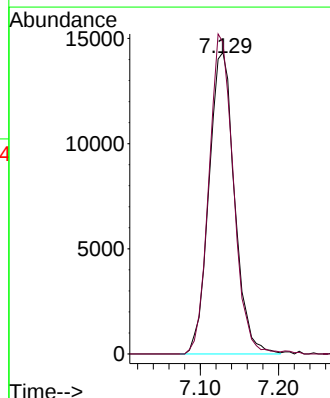
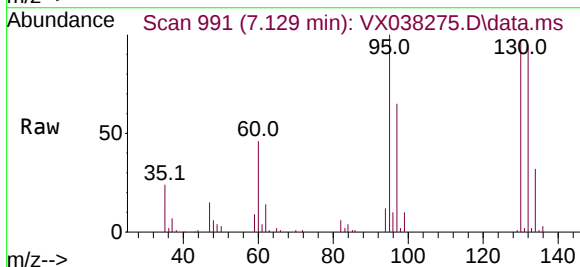
RT: 7.129 min Scan# 991

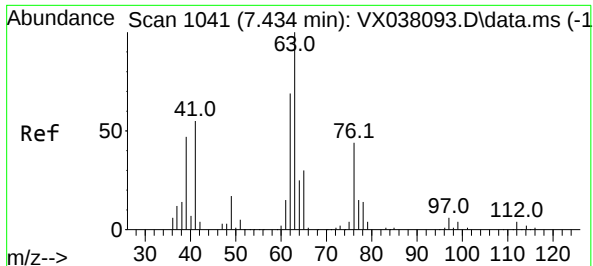
Delta R.T. -0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Tgt Ion:130	Resp: 32581
Ion Ratio	Lower Upper
130 100	
95 103.4	0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.490 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 63 Resp: 30519

Ion Ratio Lower Upper

63 100

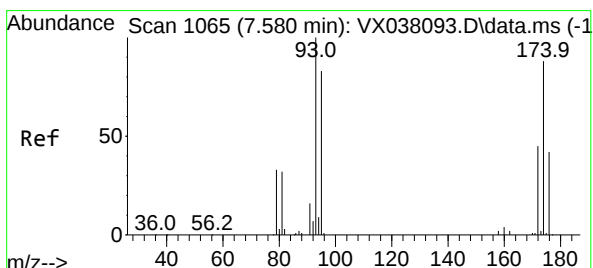
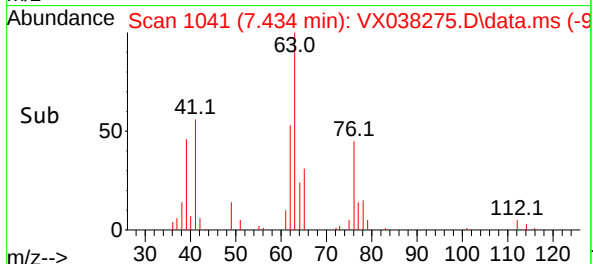
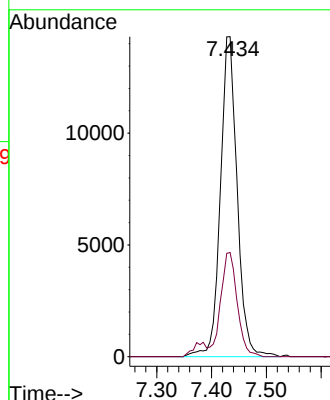
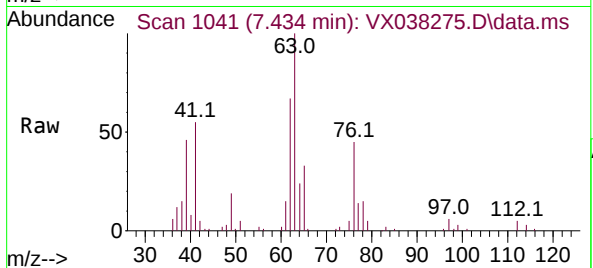
65 32.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#46

Dibromomethane

Concen: 19.170 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

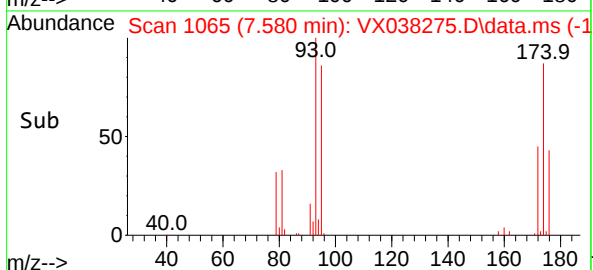
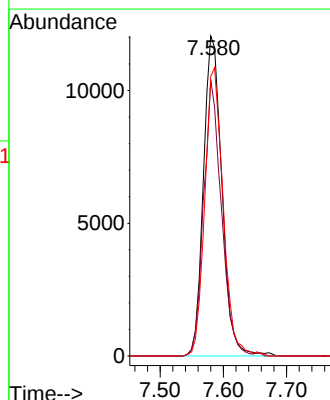
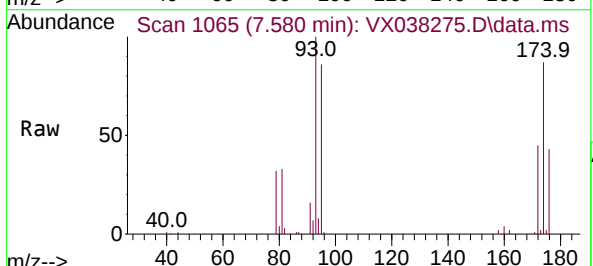
Tgt Ion: 93 Resp: 24540

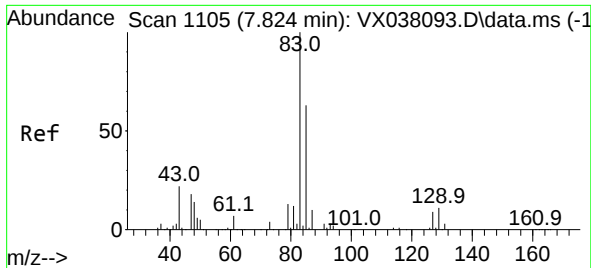
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

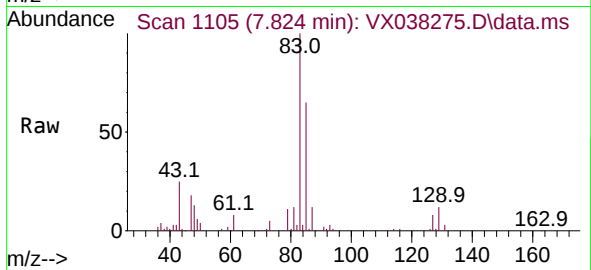
174 89.4 69.4 104.0





#47
Bromodichloromethane
Concen: 19.424 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

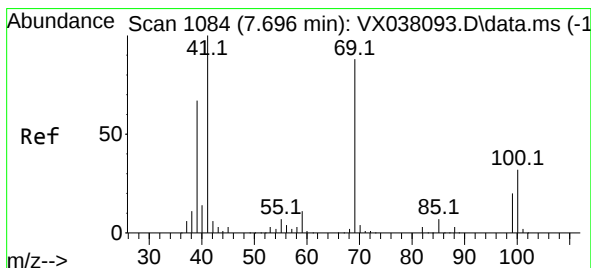
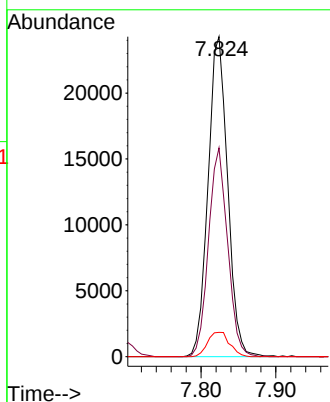
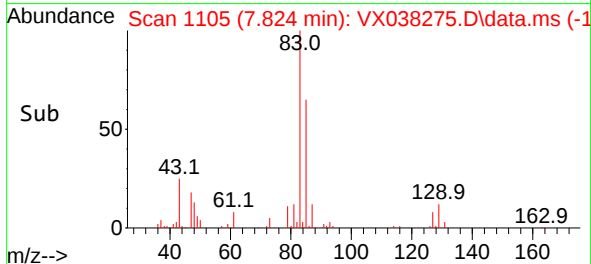
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 83 Resp: 44235
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 7.6 7.1 10.7

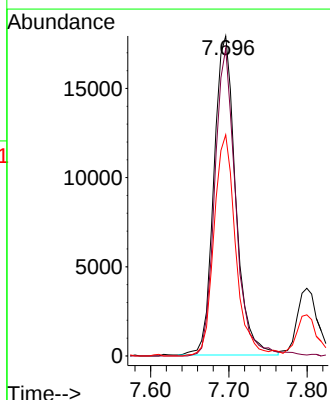
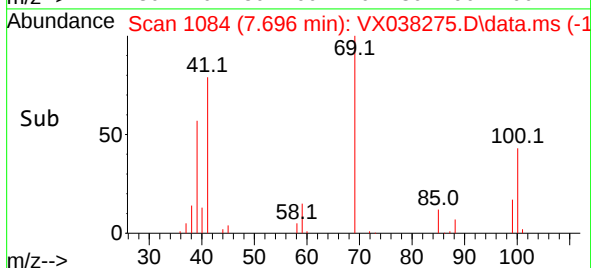
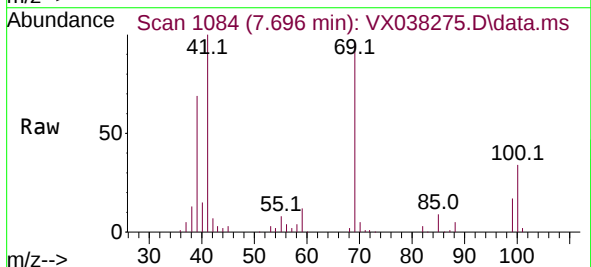
Manual Integrations
APPROVED

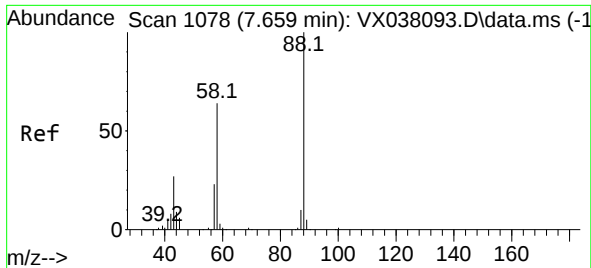
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#48
Methyl methacrylate
Concen: 17.929 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 41 Resp: 34600
Ion Ratio Lower Upper
41 100
69 93.1 59.2 88.8#
39 69.2 47.7 71.5





#49

1,4-Dioxane

Concen: 367.072 ug/l

RT: 7.659 min Scan# 110

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

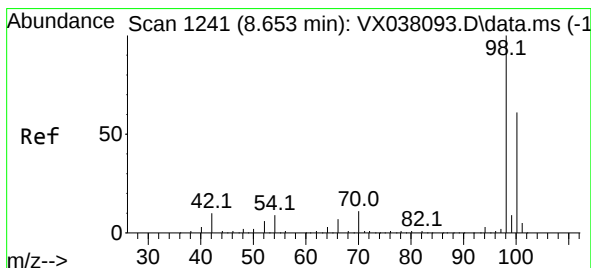
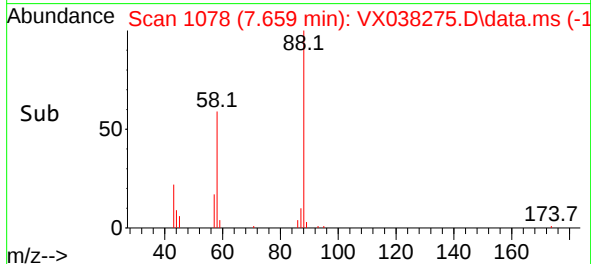
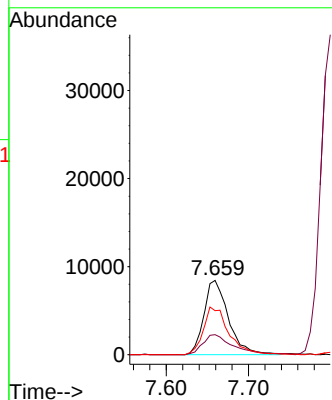
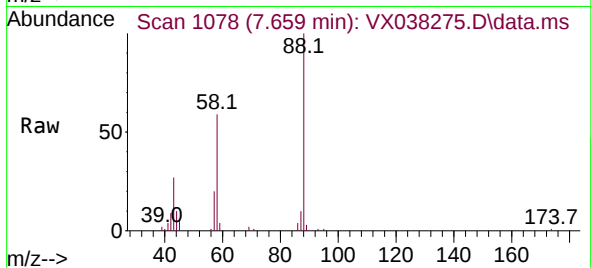
VX1013WBS01

Tgt Ion: 88 Resp: 17450
 Ion Ratio Lower Upper
 88 100
 43 33.5 0.0 0.0
 58 66.7 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: 49.552 ug/l

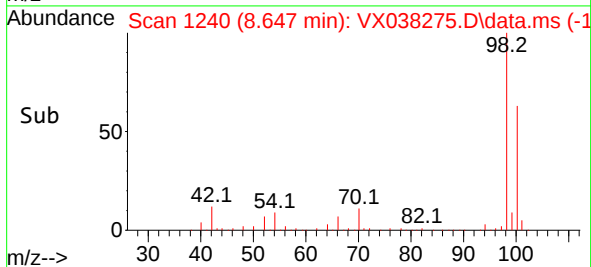
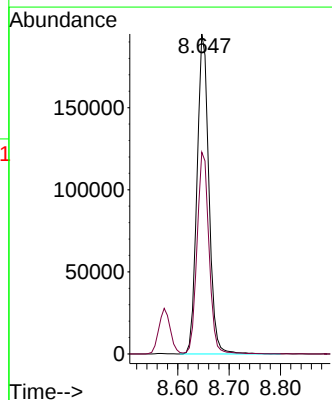
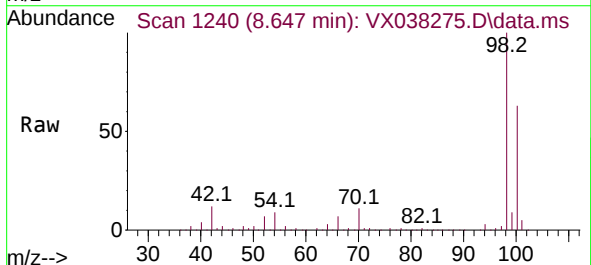
RT: 8.647 min Scan# 1240

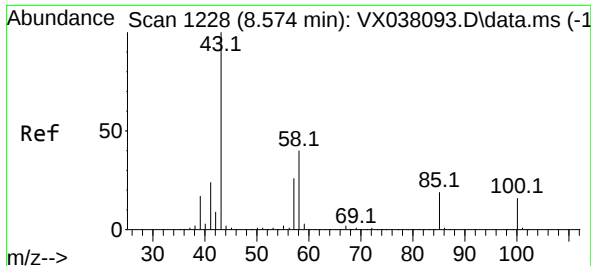
Delta R.T. -0.006 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

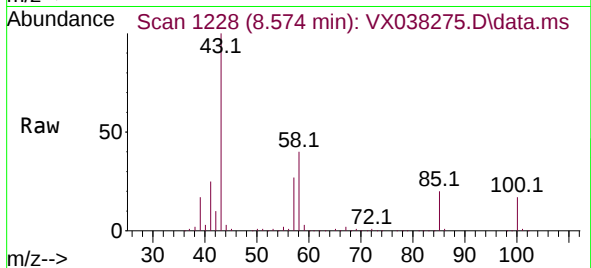
Tgt Ion: 98 Resp: 313083
 Ion Ratio Lower Upper
 98 100
 100 63.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 96.336 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

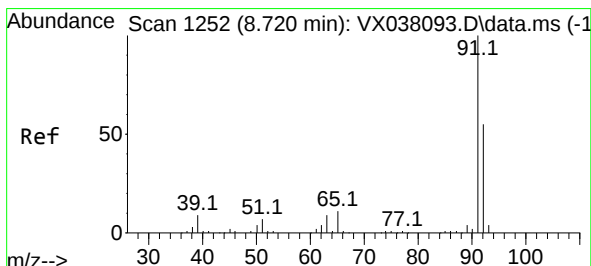
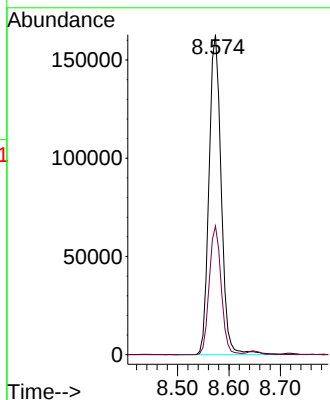
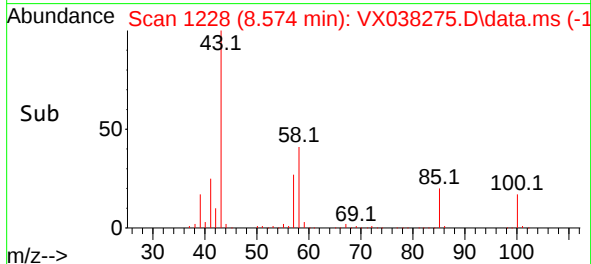
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 43 Resp: 268615
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

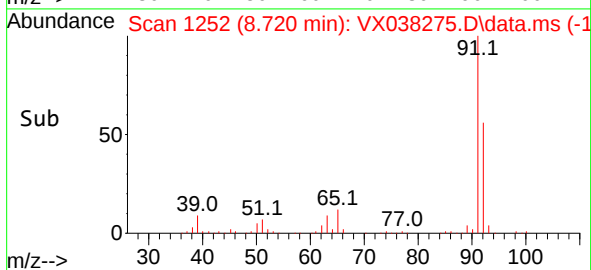
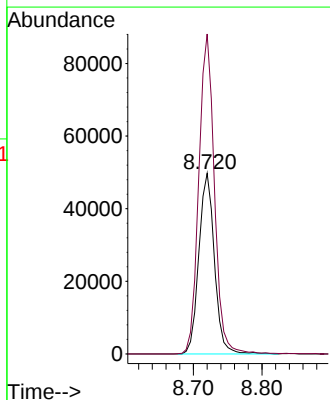
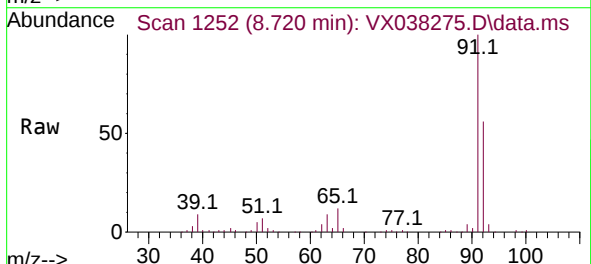
Manual Integrations
APPROVED

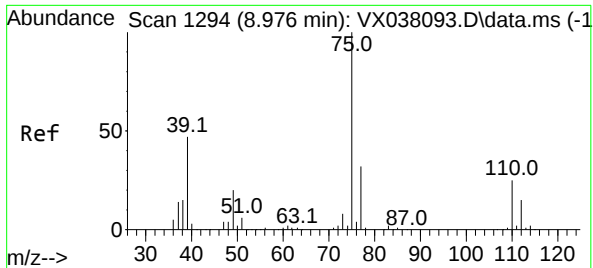
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#52
Toluene
Concen: 18.982 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 92 Resp: 78855
Ion Ratio Lower Upper
92 100
91 177.7 134.2 201.2





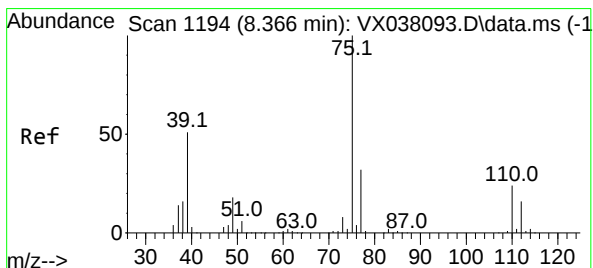
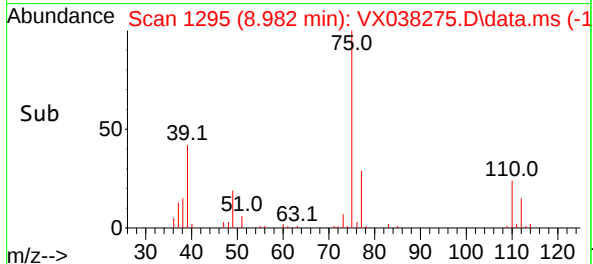
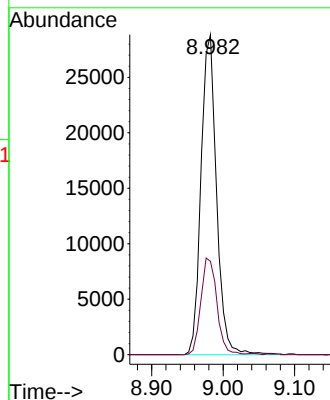
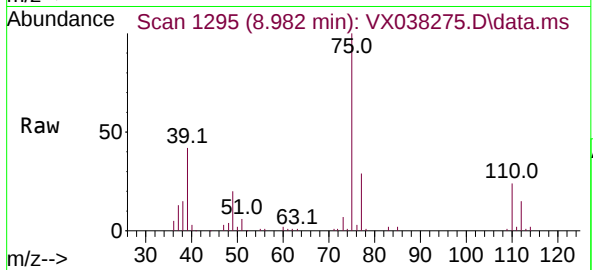
#53
t-1,3-Dichloropropene
Concen: 17.761 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 75 Resp: 4341
Ion Ratio Lower Upper
75 100
77 29.2 25.7 38.5

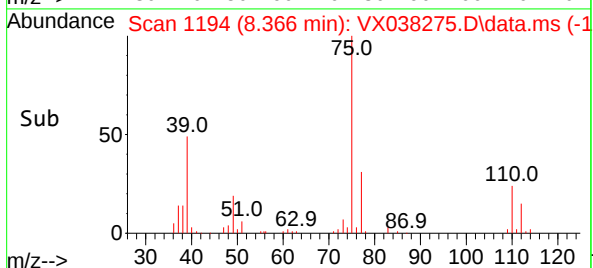
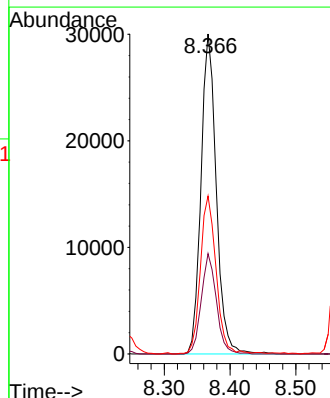
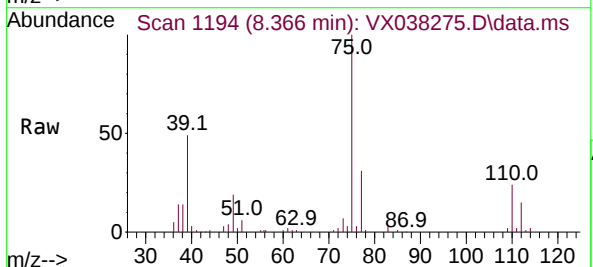
Manual Integrations
APPROVED

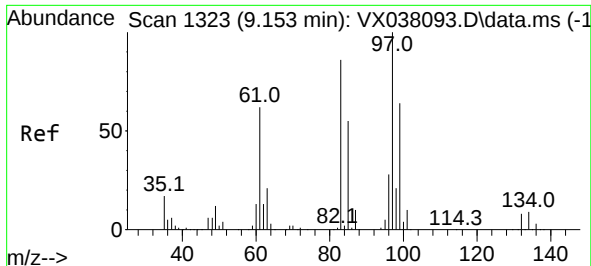
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#54
cis-1,3-Dichloropropene
Concen: 18.874 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

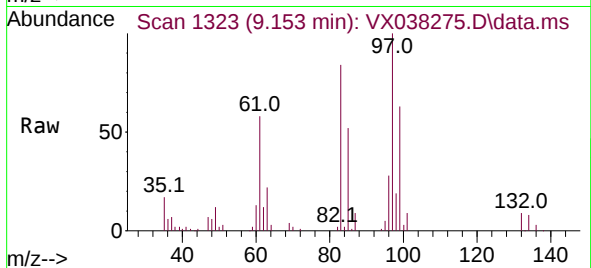
Tgt Ion: 75 Resp: 48475
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 49.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.637 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

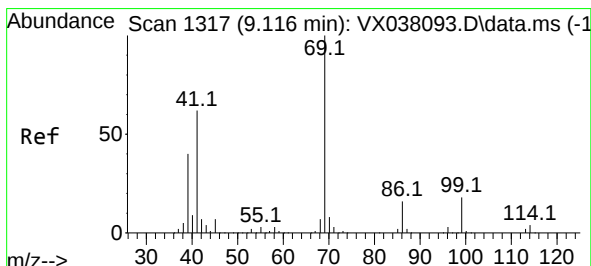
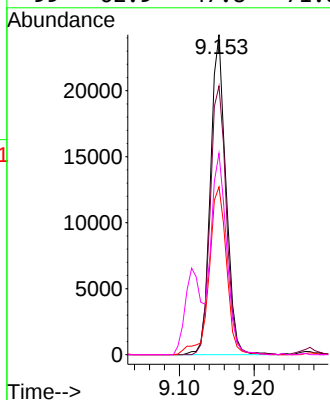
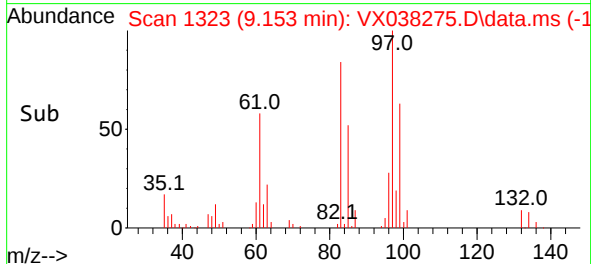
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



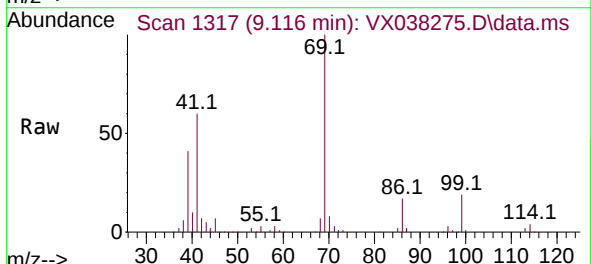
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	52.4	41.6	62.4
99	62.9	47.8	71.8

Manual Integrations
APPROVED

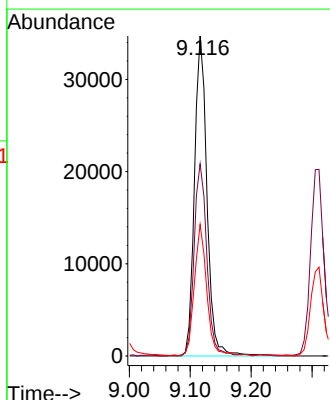
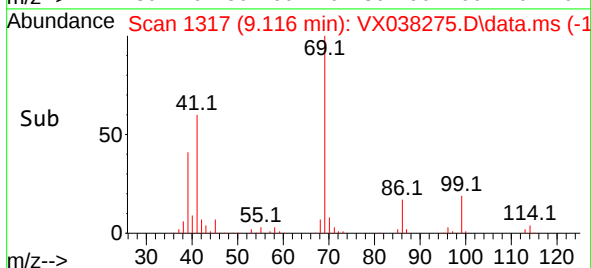
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

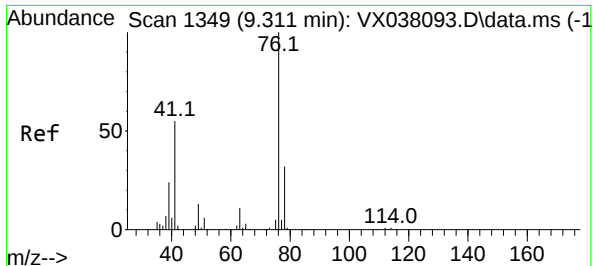


#56
Ethyl methacrylate
Concen: 18.149 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.3	56.8	85.2
39	41.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.349 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 76 Resp: 55600

Ion Ratio Lower Upper

76 100

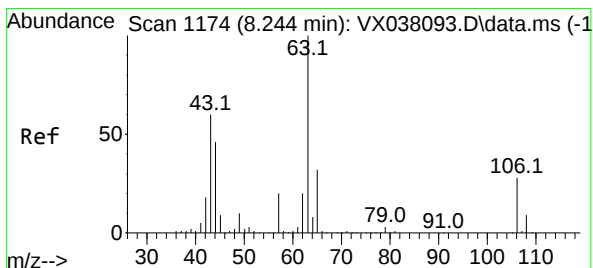
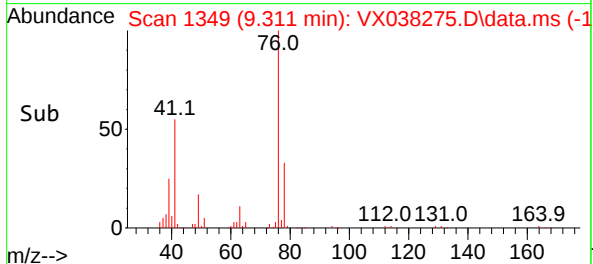
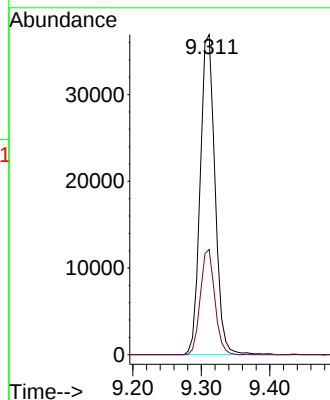
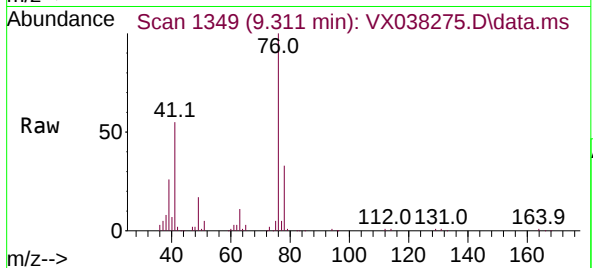
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.752 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX038275.D

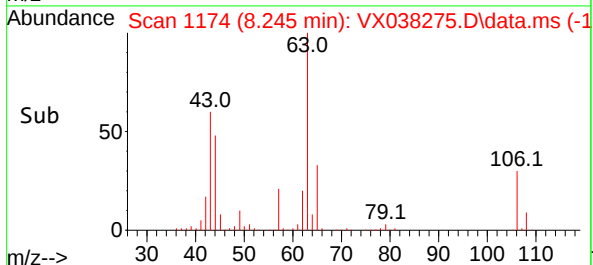
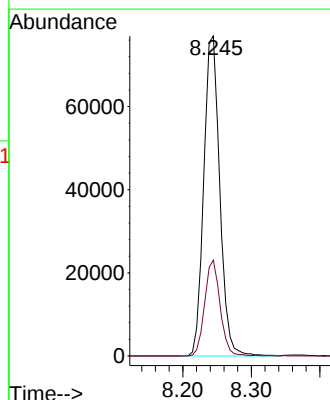
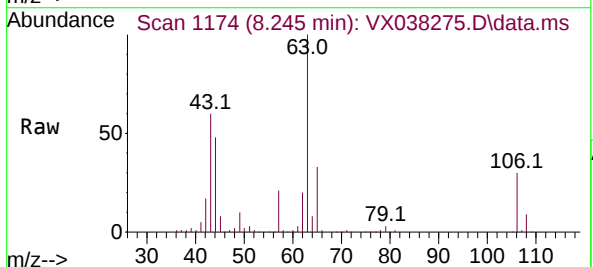
Acq: 13 Oct 2023 10:56

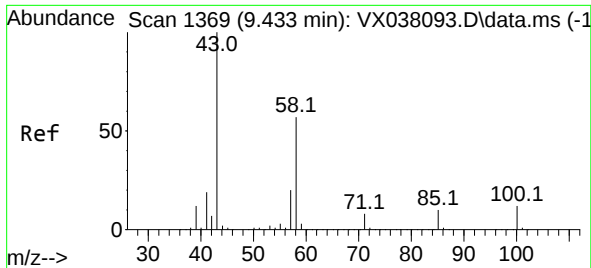
Tgt Ion: 63 Resp: 125371

Ion Ratio Lower Upper

63 100

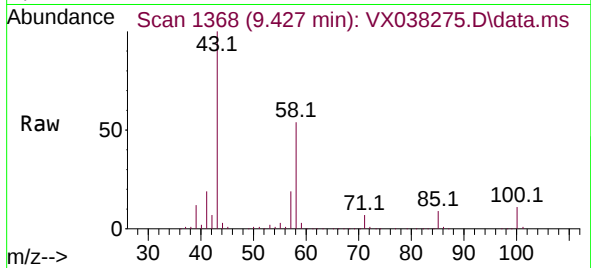
106 28.8 22.5 33.7





#59
2-Hexanone
Concen: 97.583 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

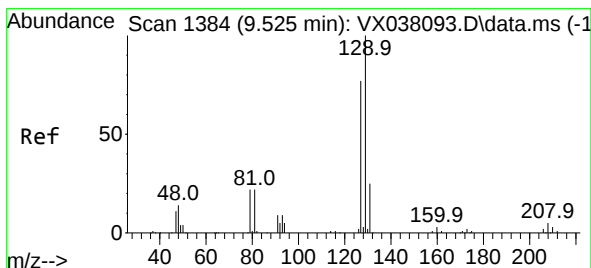
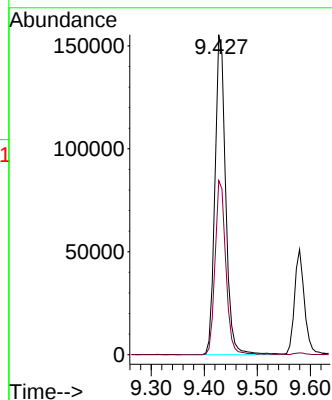
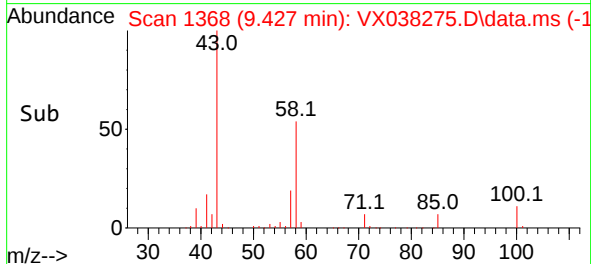
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 43 Resp: 21874
Ion Ratio Lower Upper
43 100
58 54.6 26.2 78.5

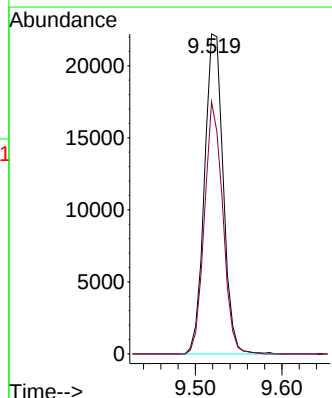
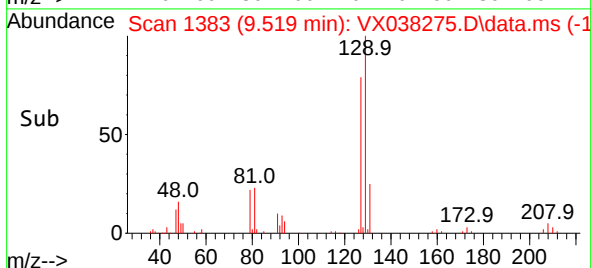
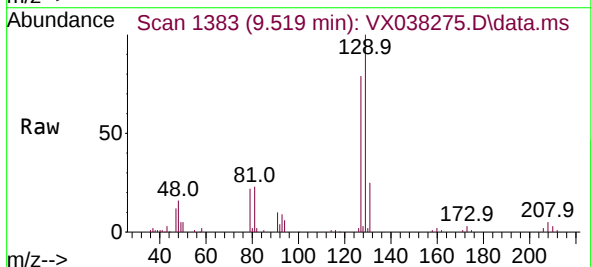
Manual Integrations
APPROVED

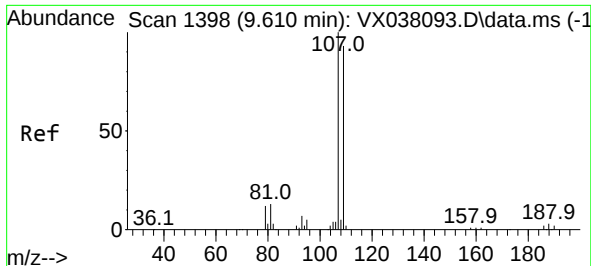
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#60
Dibromochloromethane
Concen: 19.162 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion:129 Resp: 33324
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





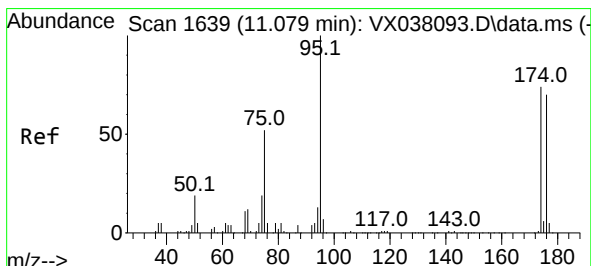
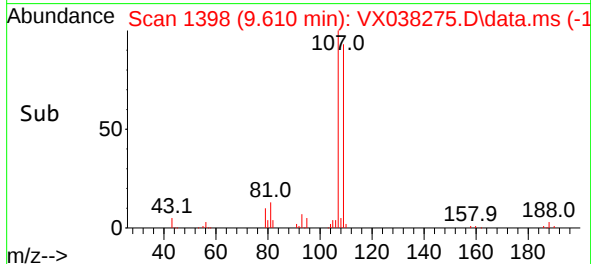
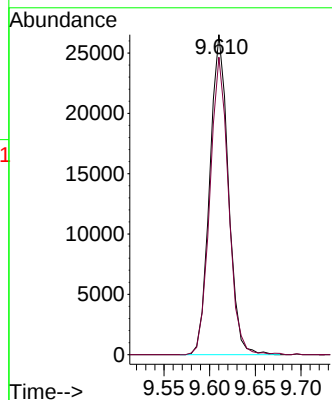
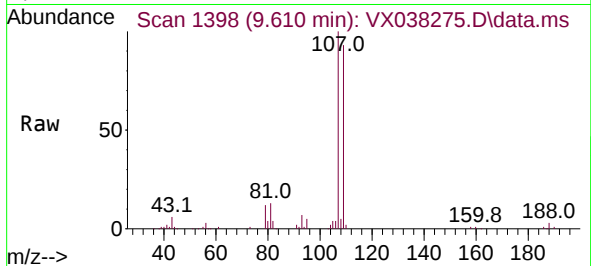
#61
1,2-Dibromoethane
Concen: 19.488 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion:107 Resp: 3744
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

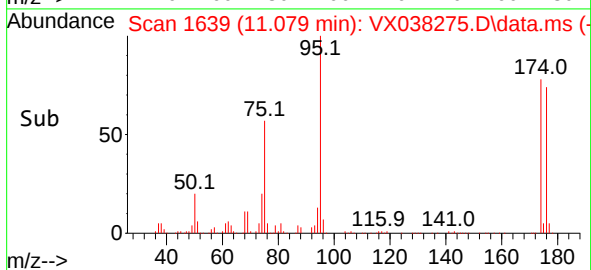
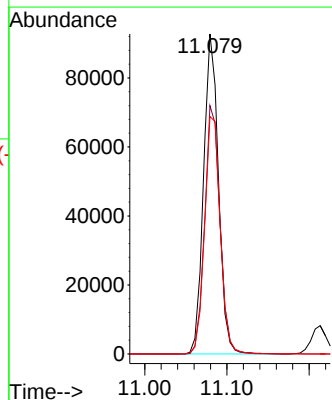
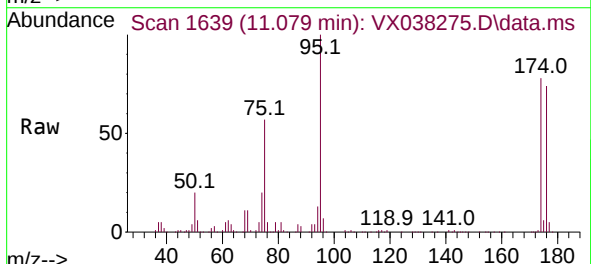
Manual Integrations
APPROVED

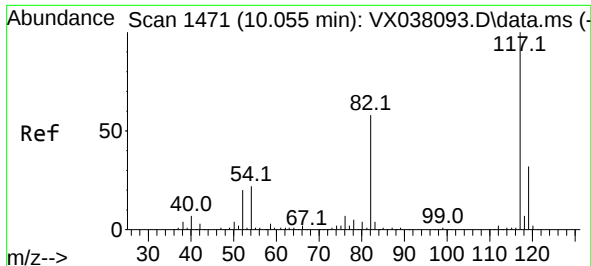
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#62
4-Bromofluorobenzene
Concen: 48.689 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

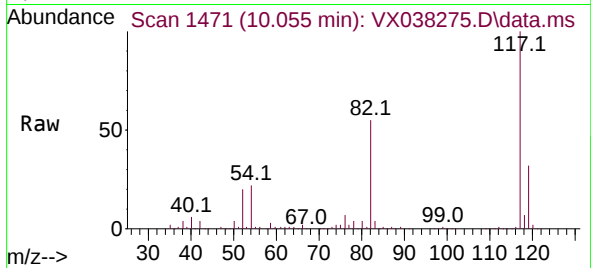
Tgt Ion: 95 Resp: 116625
Ion Ratio Lower Upper
95 100
174 79.6 0.0 135.6
176 77.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

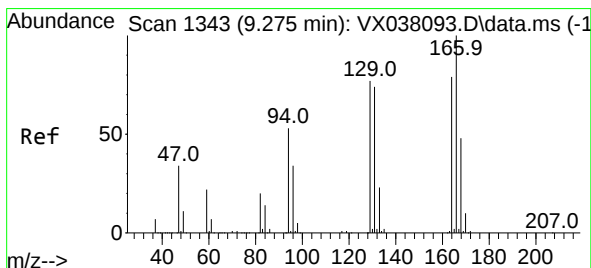
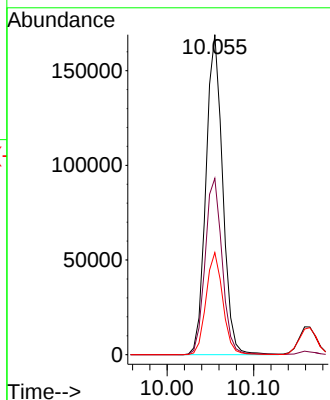
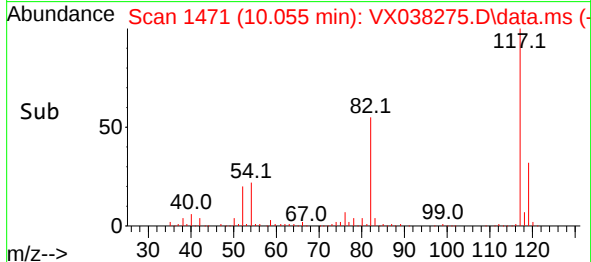
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:117 Resp: 226652
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.9 25.5 38.3

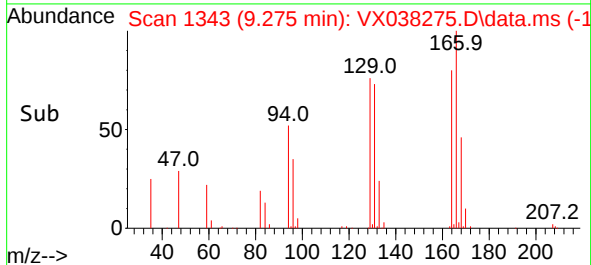
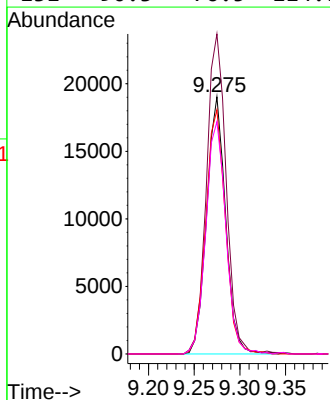
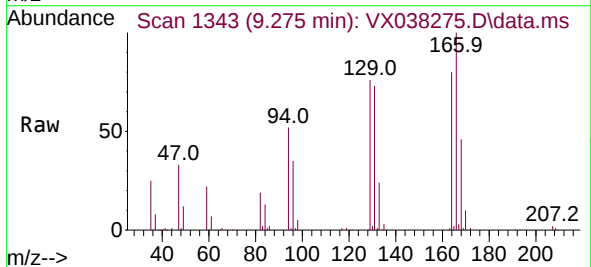
Manual Integrations
APPROVED

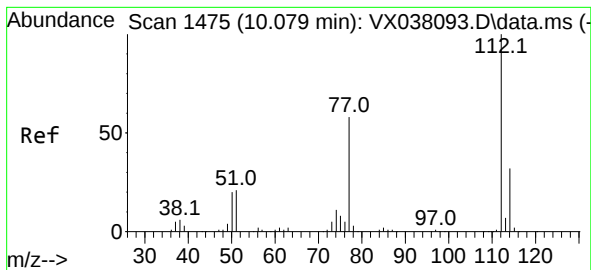
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#64
Tetrachloroethene
Concen: 18.682 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion:164 Resp: 27411
Ion Ratio Lower Upper
164 100
166 124.5 102.7 154.1
129 95.0 80.4 120.6
131 90.3 76.5 114.7





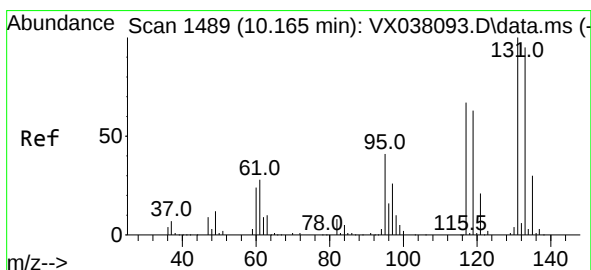
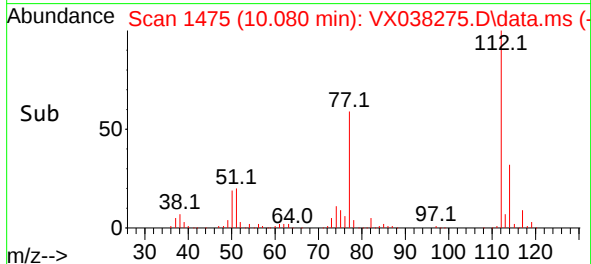
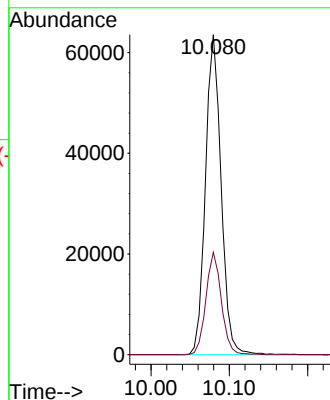
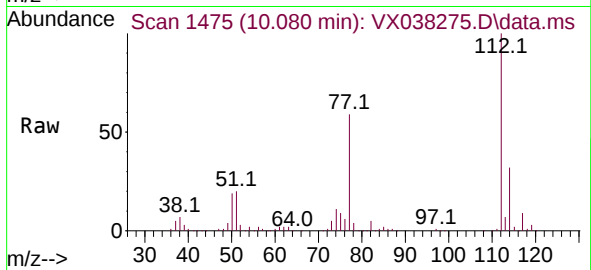
#65
Chlorobenzene
Concen: 18.542 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion:112 Resp: 8794
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

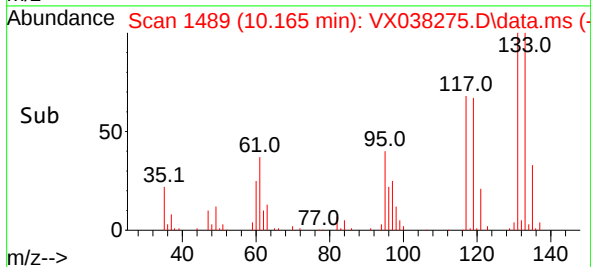
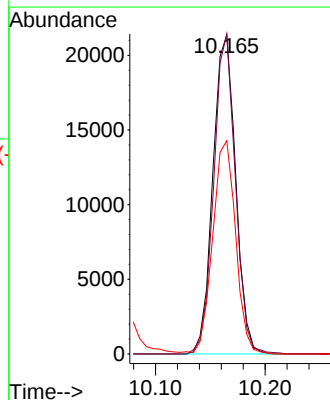
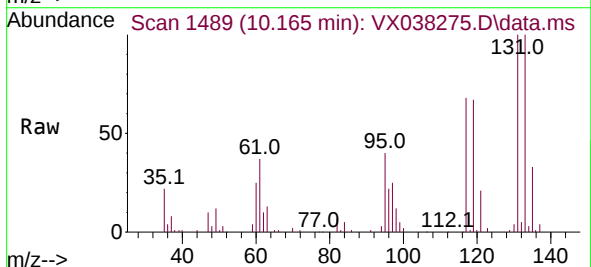
Manual Integrations
APPROVED

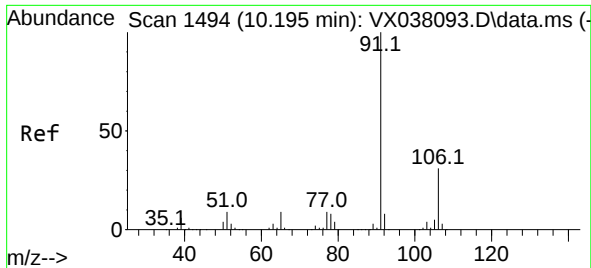
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.159 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

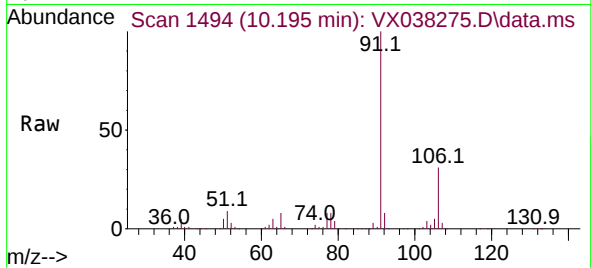
Tgt Ion:131 Resp: 30727
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 67.6 32.2 96.6





#67
Ethyl Benzene
Concen: 18.379 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

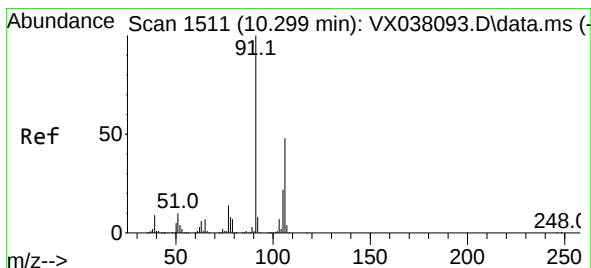
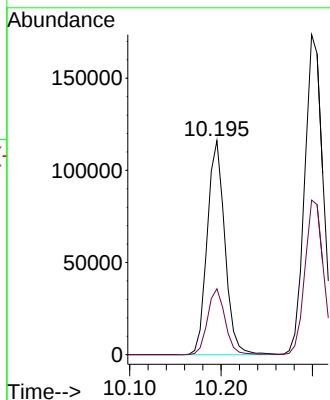
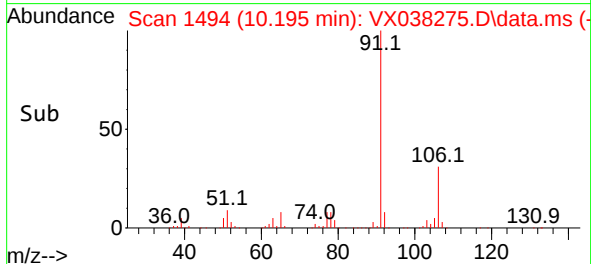
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



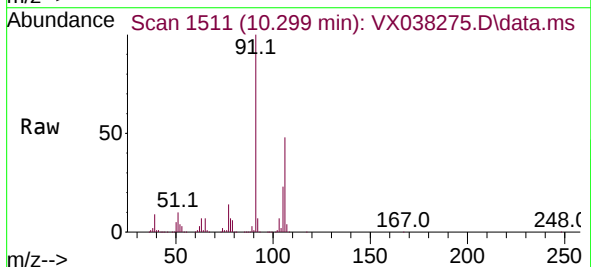
Tgt Ion: 91 Resp: 155592
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

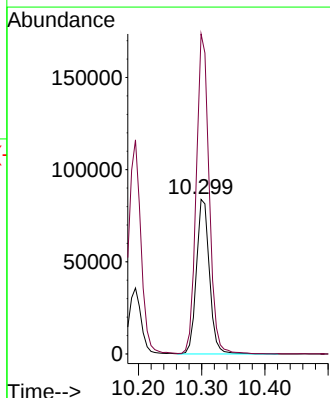
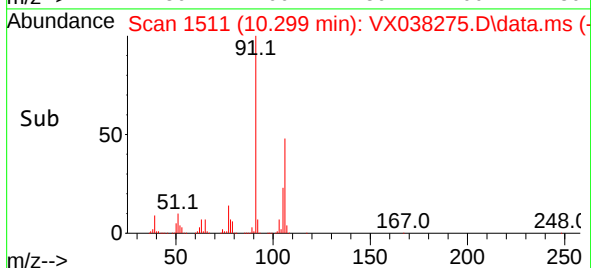
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

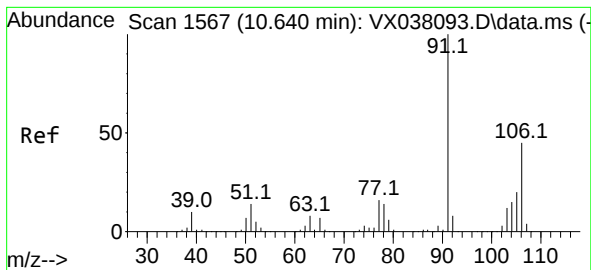


#68
m/p-Xylenes
Concen: 36.684 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56



Tgt Ion:106 Resp: 120084
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3





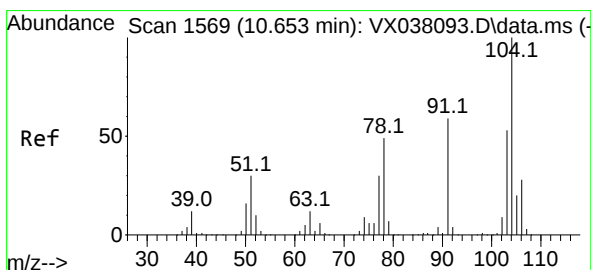
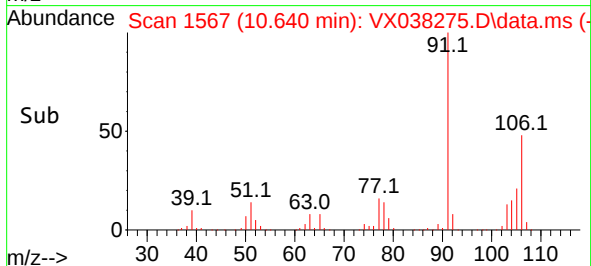
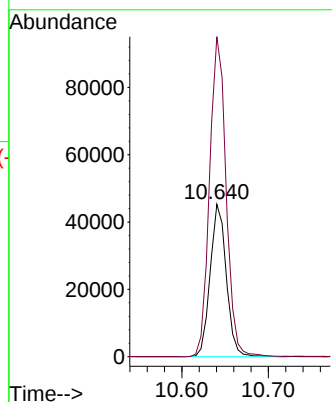
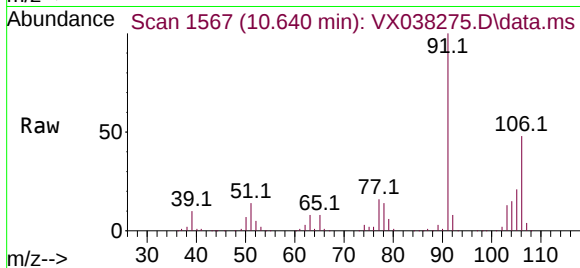
#69
o-Xylene
Concen: 18.341 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion:106 Resp: 5859
Ion Ratio Lower Upper
106 100
91 215.1 108.9 326.8

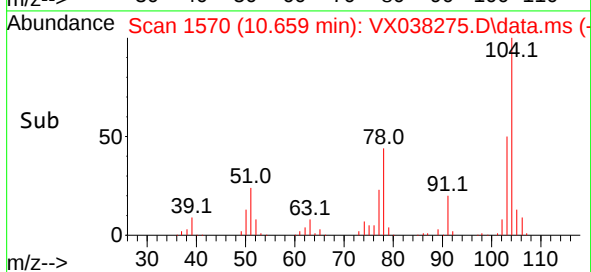
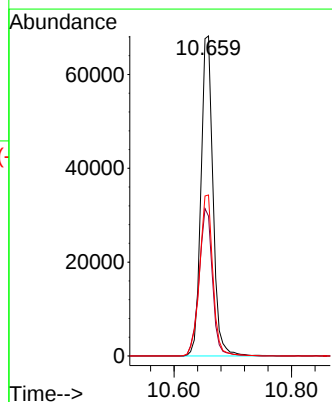
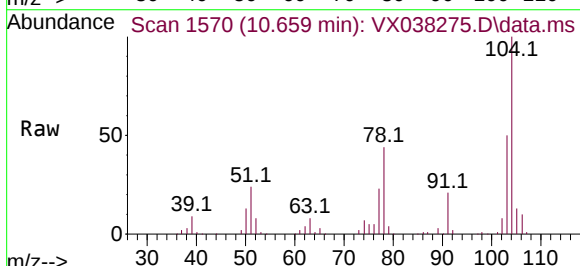
Manual Integrations
APPROVED

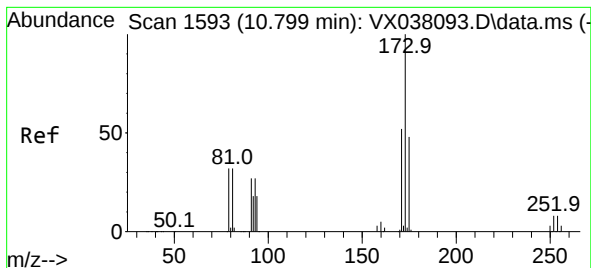
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#70
Styrene
Concen: 18.716 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion:104 Resp: 97376
Ion Ratio Lower Upper
104 100
78 51.0 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 17.926 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

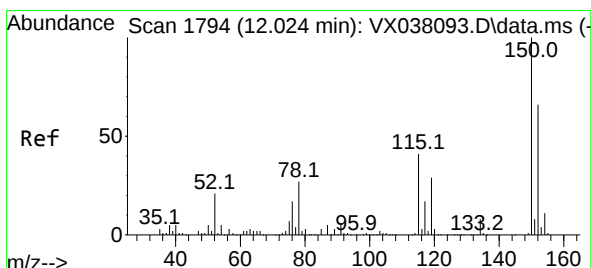
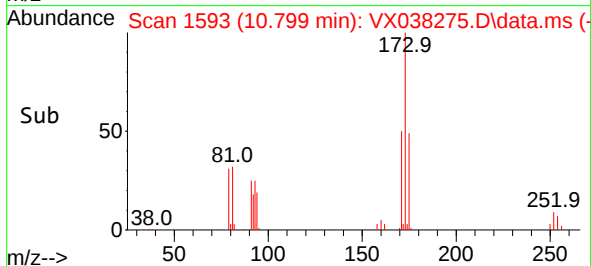
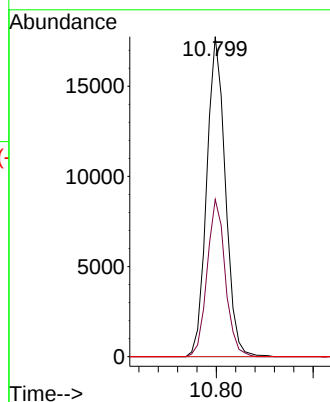
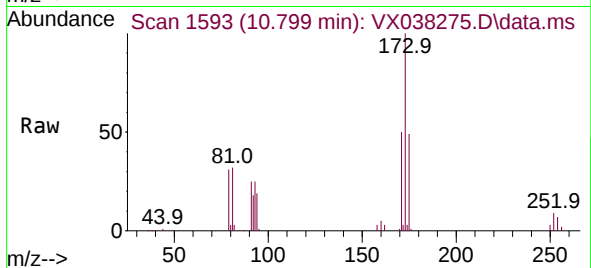
VX1013WBS01

Tgt Ion:173	Resp:	2377
Ion Ratio	Lower	Upper
173	100	
175	47.9	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

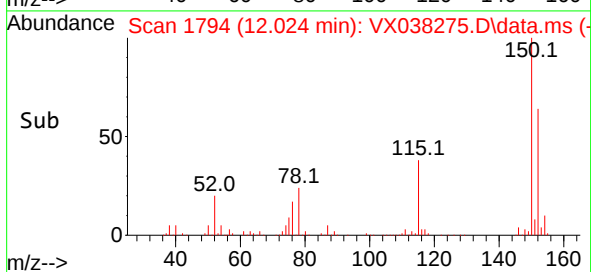
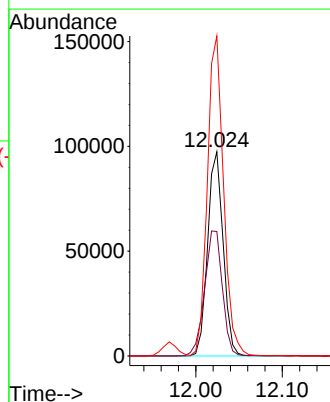
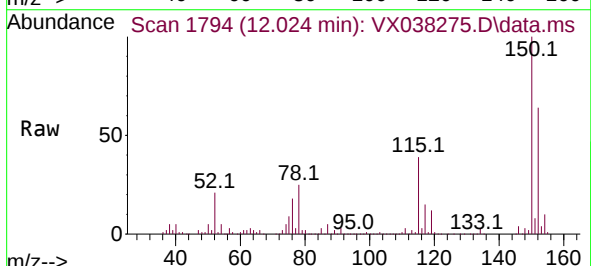
RT: 12.024 min Scan# 1794

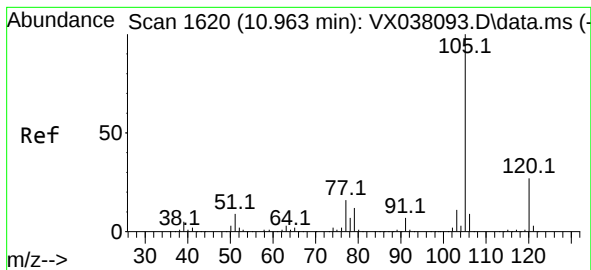
Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Tgt Ion:152	Resp:	121119
Ion Ratio	Lower	Upper
152	100	
115	70.3	43.3 129.9
150	163.4	0.0 345.0





#73

Isopropylbenzene

Concen: 19.141 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion:105 Resp: 15547

Ion Ratio Lower Upper

105 100

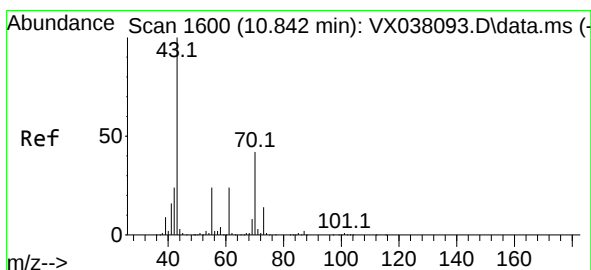
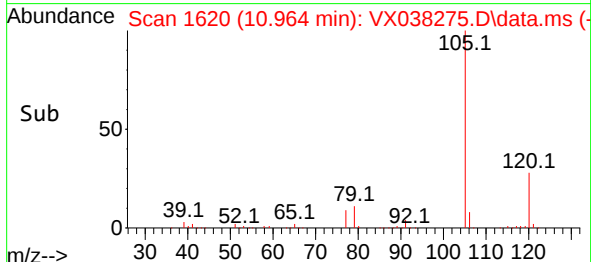
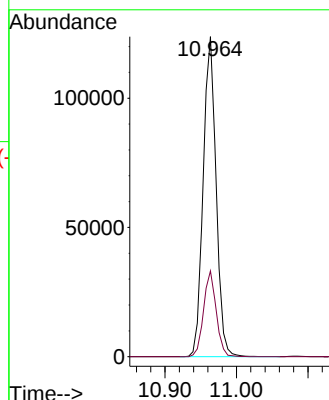
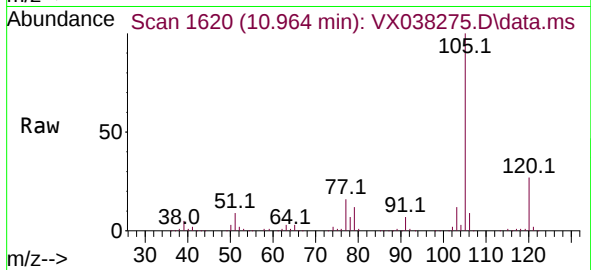
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#74

N-ethyl acetate

Concen: 17.817 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Tgt Ion: 43 Resp: 61801

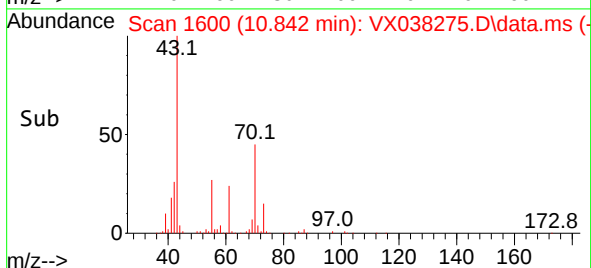
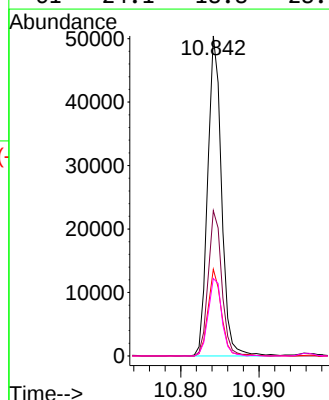
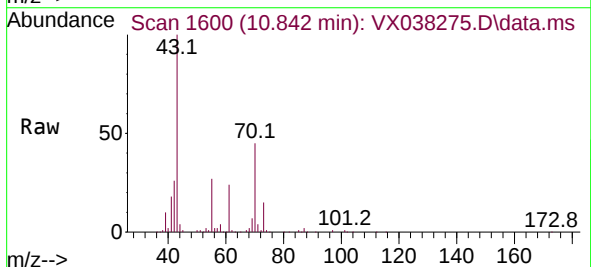
Ion Ratio Lower Upper

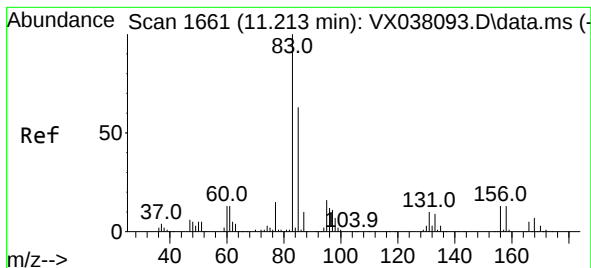
43 100

70 44.4 32.9 49.3

55 25.9 19.3 28.9

61 24.1 18.8 28.2





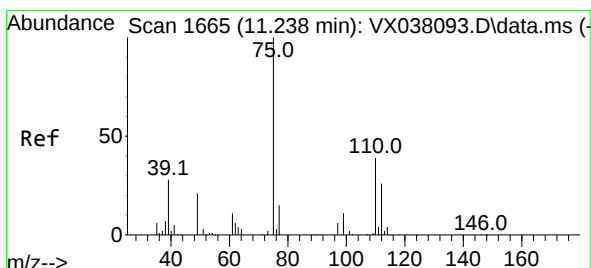
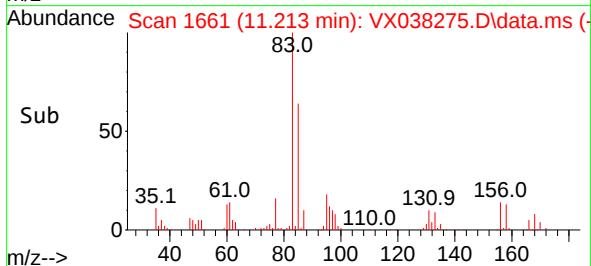
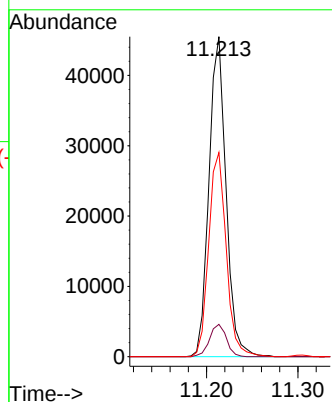
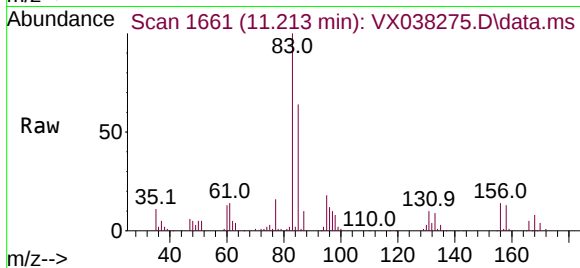
#75
1,1,2,2-Tetrachloroethane
Concen: 19.780 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 83 Resp: 58950
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 65.5 32.0 96.2

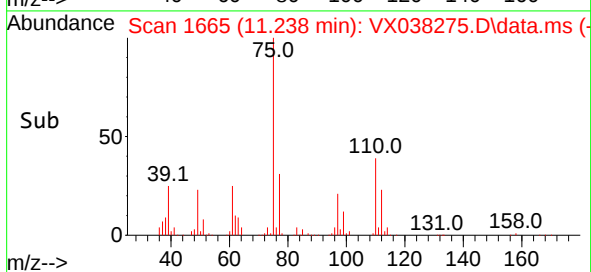
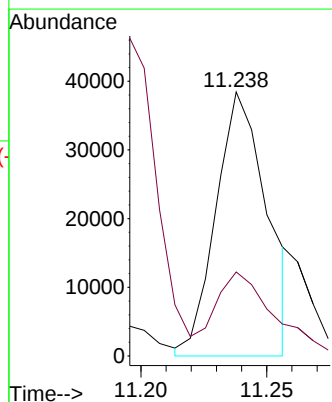
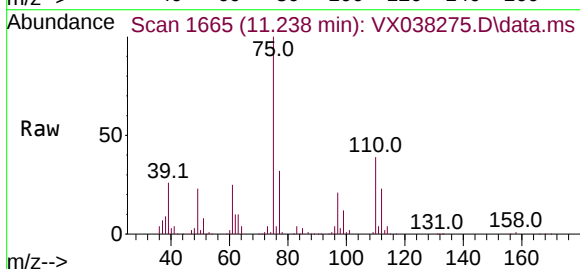
Manual Integrations
APPROVED

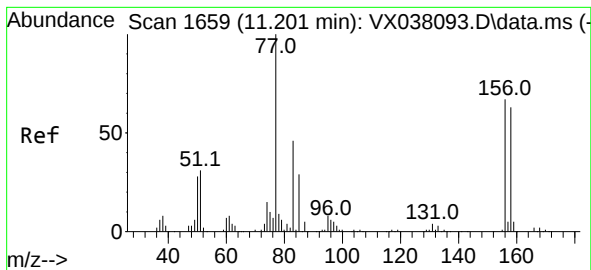
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#76
1,2,3-Trichloropropane
Concen: 19.671 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

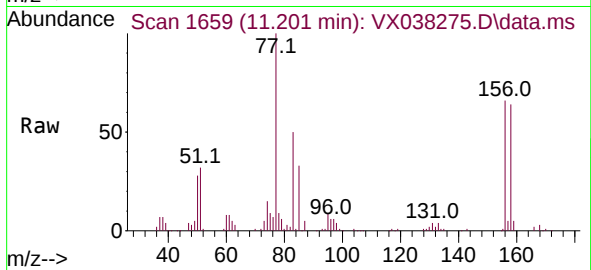
Tgt Ion: 75 Resp: 54163
Ion Ratio Lower Upper
75 100
77 37.0 19.1 57.5





#77
Bromobenzene
Concen: 19.196 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

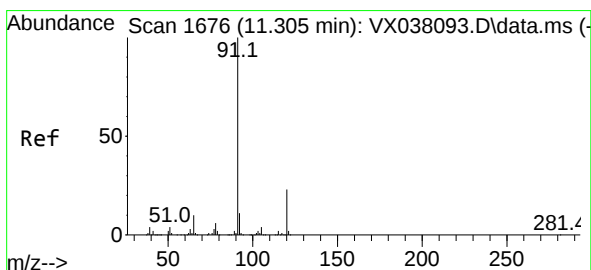
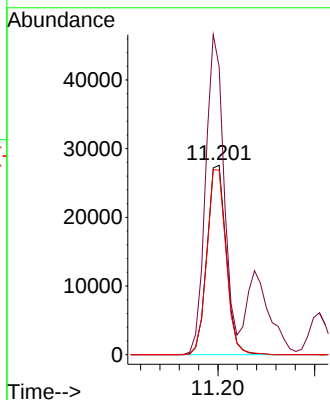
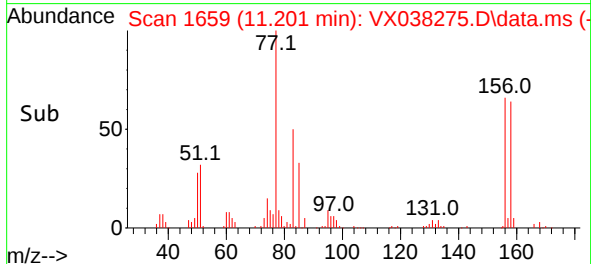
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



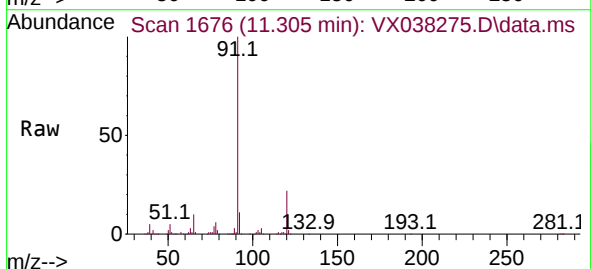
Tgt Ion:156 Resp: 3806
Ion Ratio Lower Upper
156 100
77 161.8 88.4 265.3
158 97.7 48.0 144.0

Manual Integrations
APPROVED

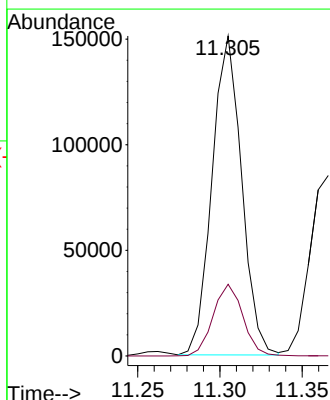
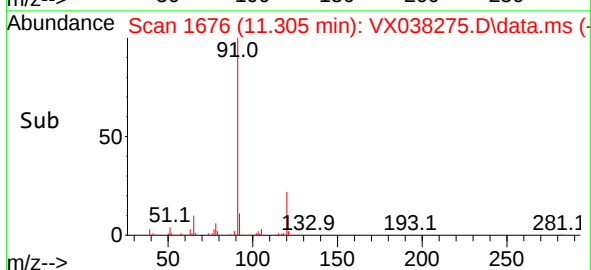
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

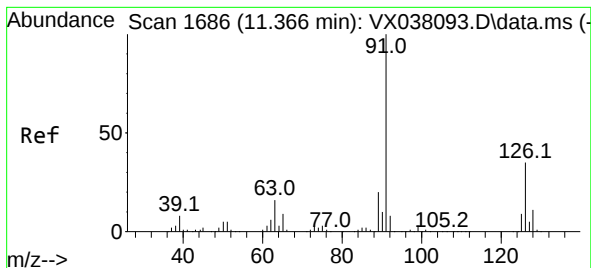


#78
n-propylbenzene
Concen: 19.023 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56



Tgt Ion: 91 Resp: 188929
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





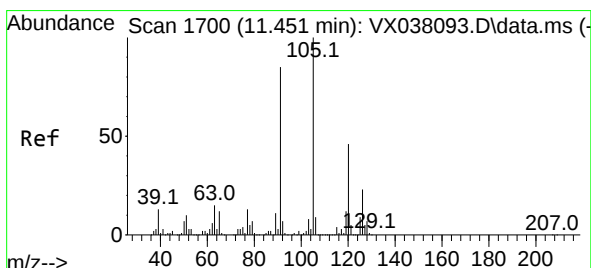
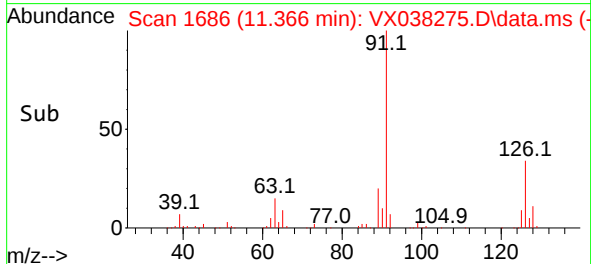
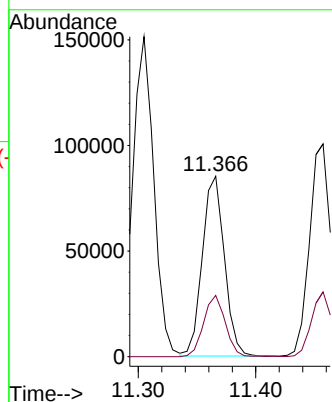
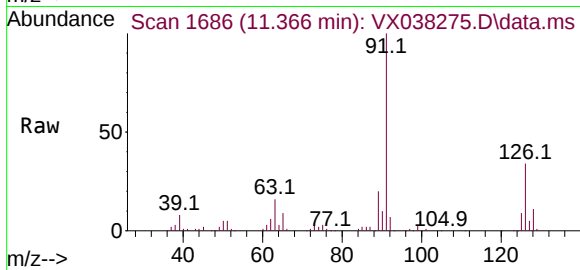
#79
2-Chlorotoluene
Concen: 18.812 ug/l
RT: 11.366 min Scan# 11080
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 91 Resp: 110800
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

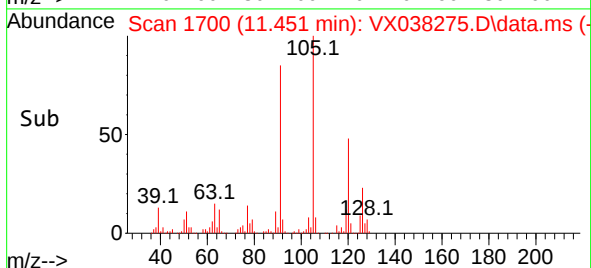
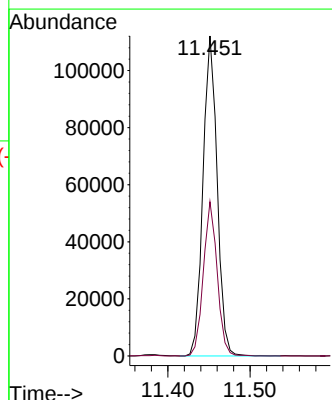
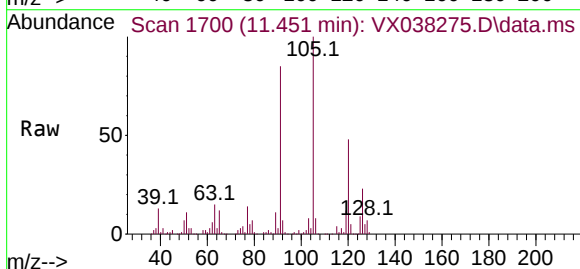
Manual Integrations
APPROVED

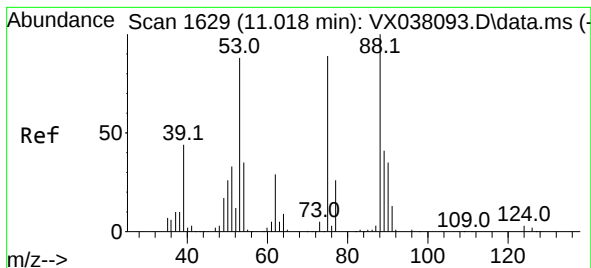
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.106 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

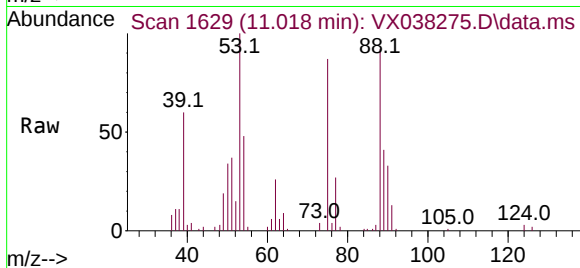
Tgt Ion:105 Resp: 133892
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.163 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

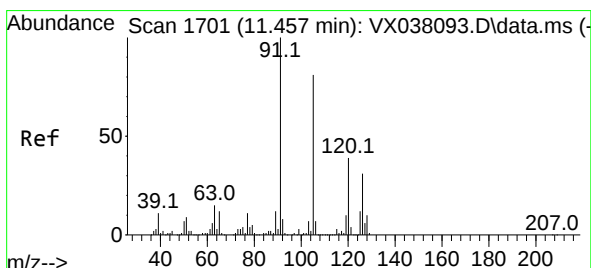
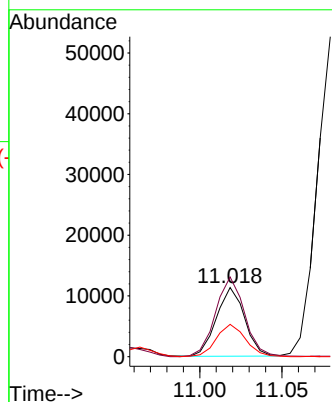
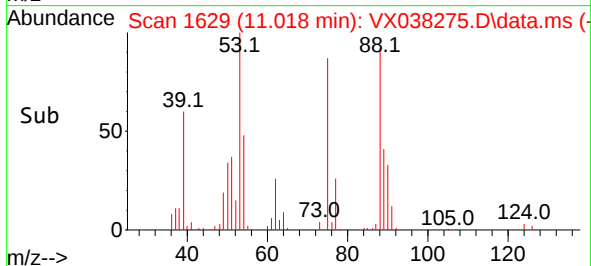
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 75 Resp: 1346
Ion Ratio Lower Upper
75 100
53 120.7 90.5 135.7
89 48.9 36.9 55.3

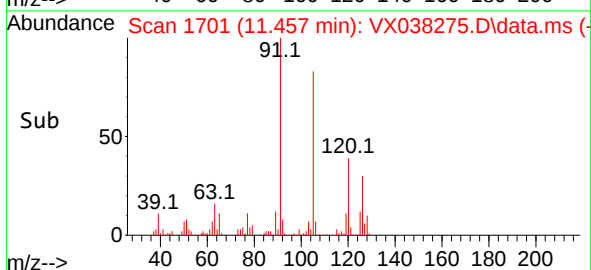
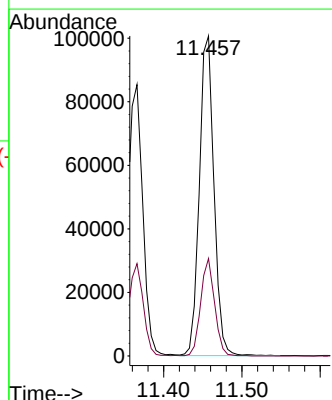
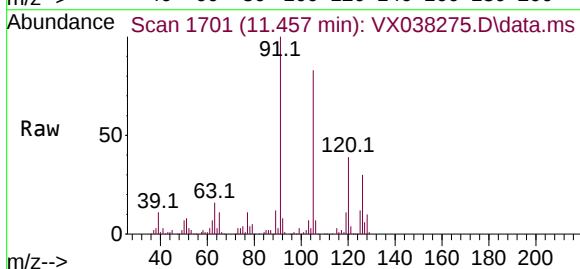
Manual Integrations
APPROVED

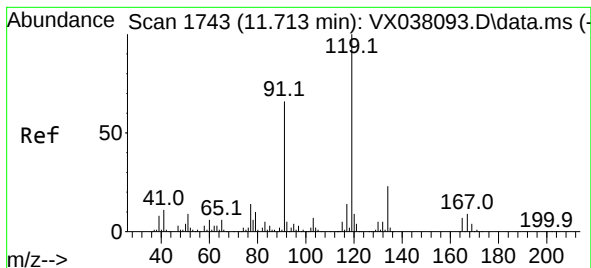
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#82
4-Chlorotoluene
Concen: 18.733 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

Tgt Ion: 91 Resp: 130571
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.289 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion:119 Resp: 13208

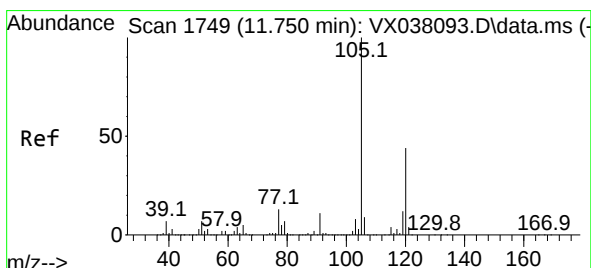
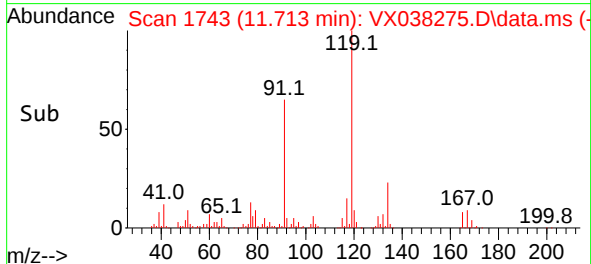
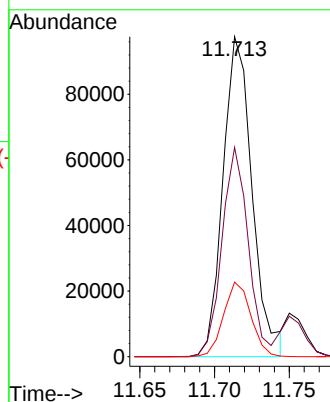
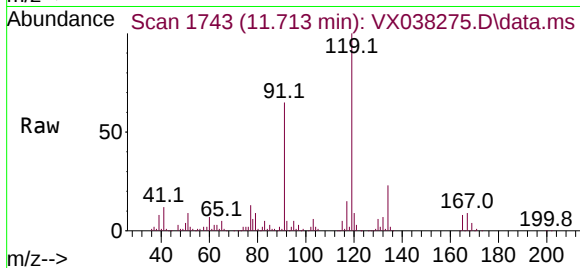
Ion	Ratio	Lower	Upper
119	100		
91	59.1	31.2	93.6
134	21.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.071 ug/l

RT: 11.750 min Scan# 1749

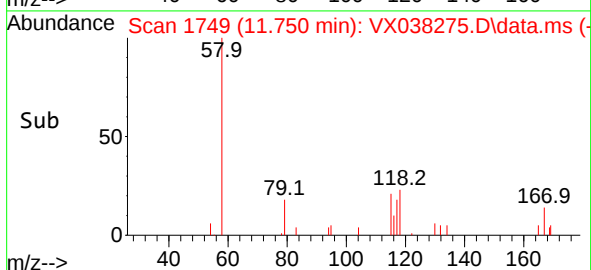
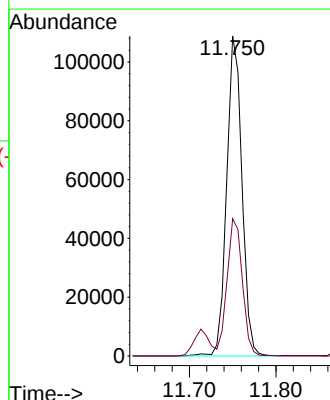
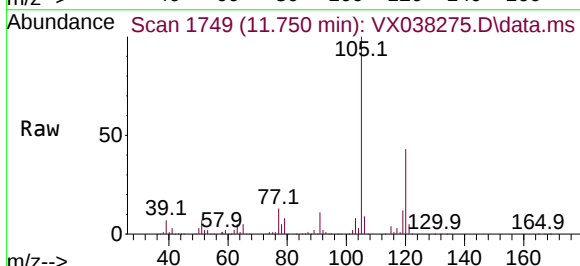
Delta R.T. -0.000 min

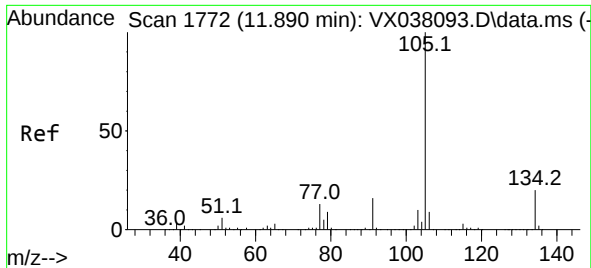
Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Tgt Ion:105 Resp: 133252

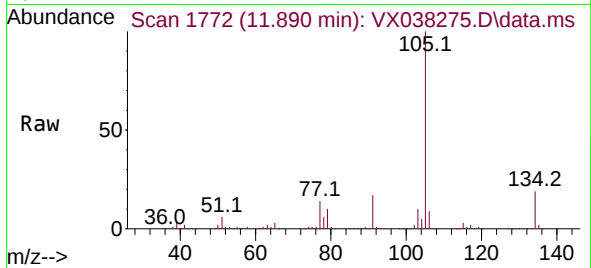
Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.237 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56

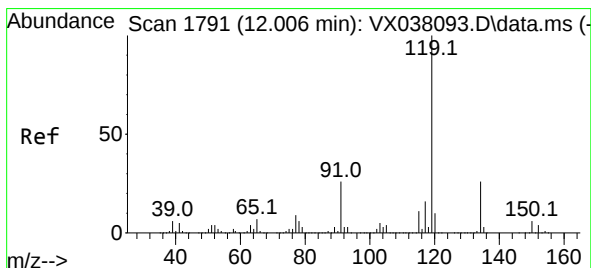
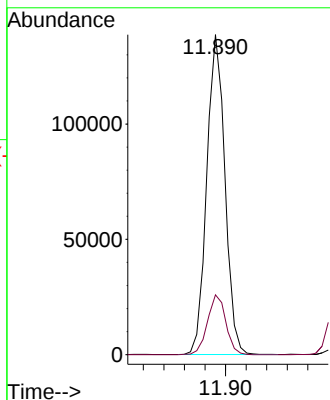
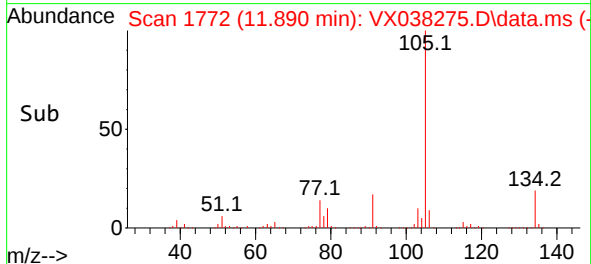
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01



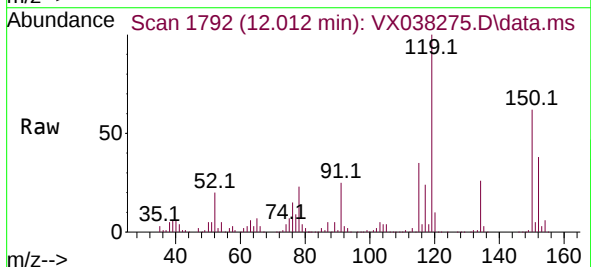
Tgt Ion:105 Resp: 17063
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

Manual Integrations
 APPROVED

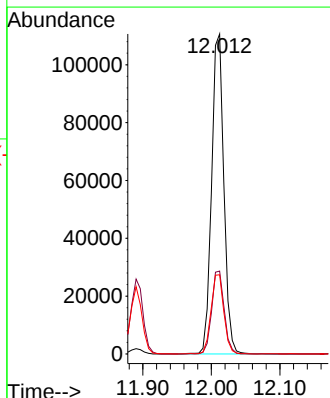
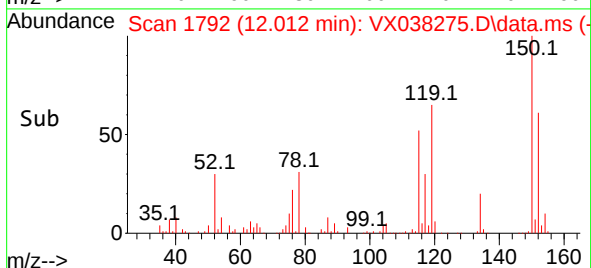
Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023

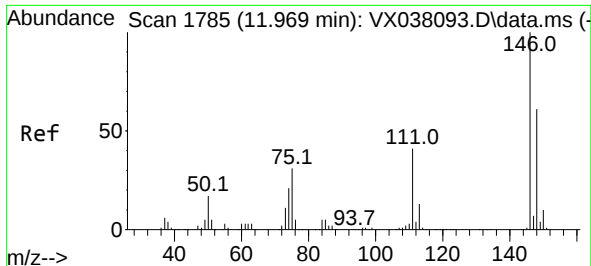


#86
 p-Isopropyltoluene
 Concen: 18.801 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038275.D
 Acq: 13 Oct 2023 10:56



Tgt Ion:119 Resp: 137587
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.934 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

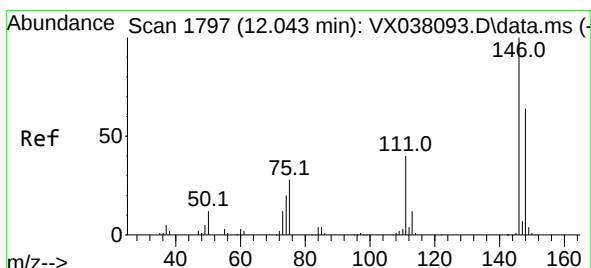
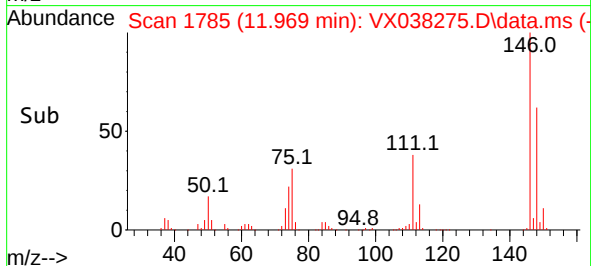
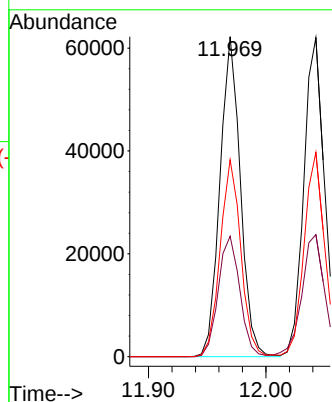
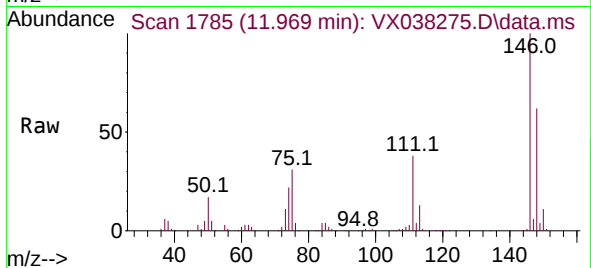
Tgt Ion:146 Resp: 75410

Ion	Ratio	Lower	Upper
146	100		
111	39.7	22.1	66.1
148	62.4	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: 18.694 ug/l

RT: 12.043 min Scan# 1797

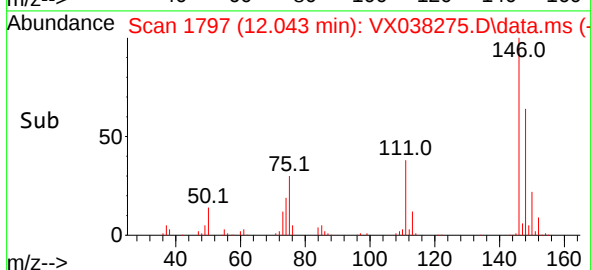
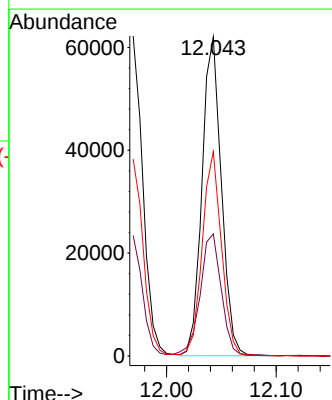
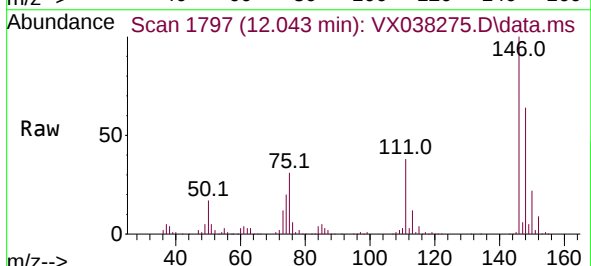
Delta R.T. -0.000 min

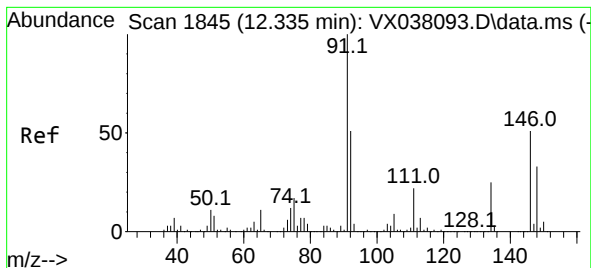
Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Tgt Ion:146 Resp: 76020

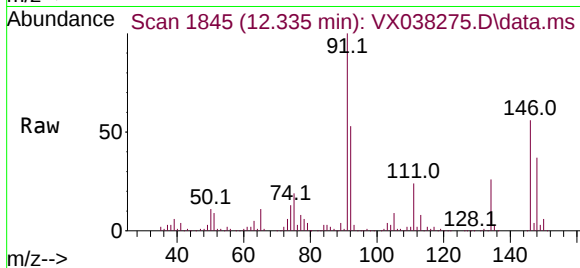
Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.3	63.7
148	63.7	31.8	95.4





#89
n-Butylbenzene
Concen: 17.927 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

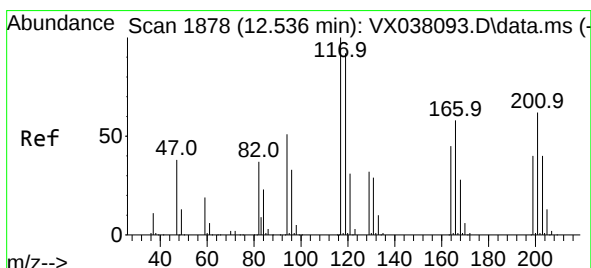
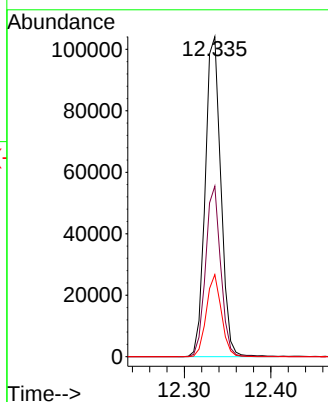
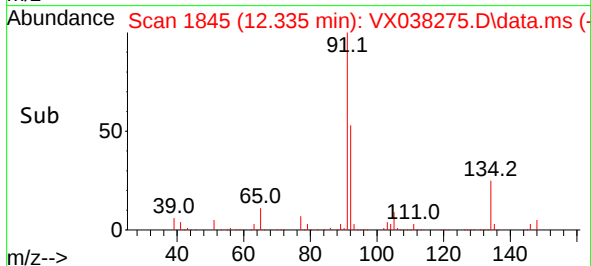
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 91 Resp: 130654
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 24.6 12.6 37.8

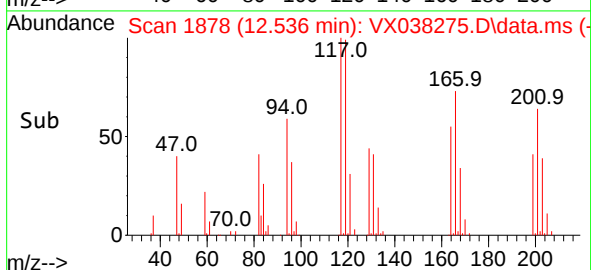
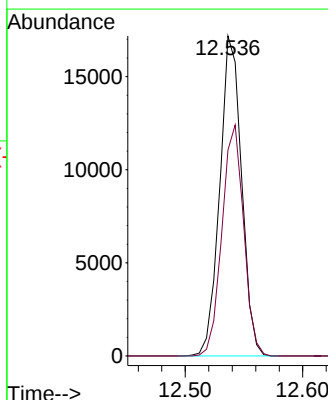
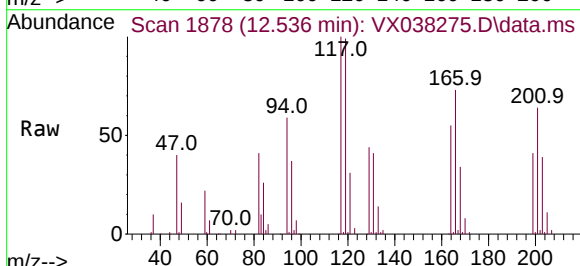
Manual Integrations
APPROVED

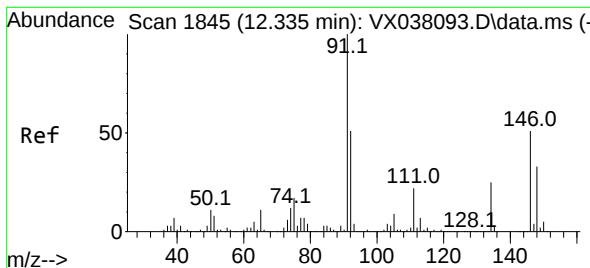
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#90
Hexachloroethane
Concen: 18.249 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

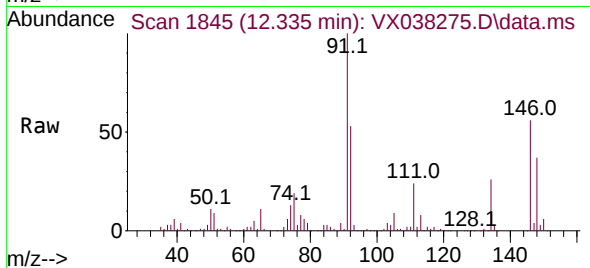
Tgt Ion:117 Resp: 22143
Ion Ratio Lower Upper
117 100
201 71.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.665 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

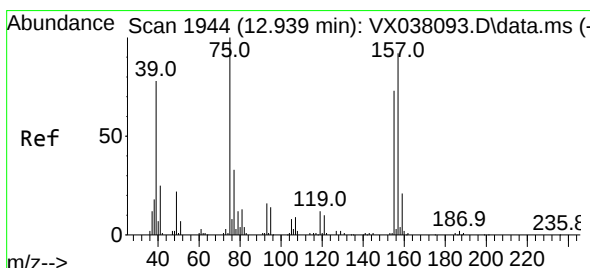
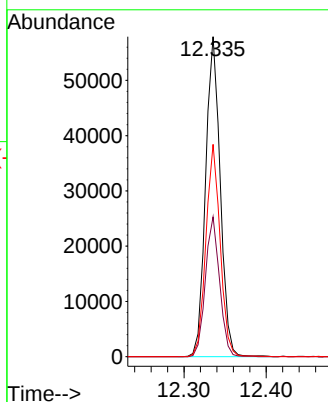
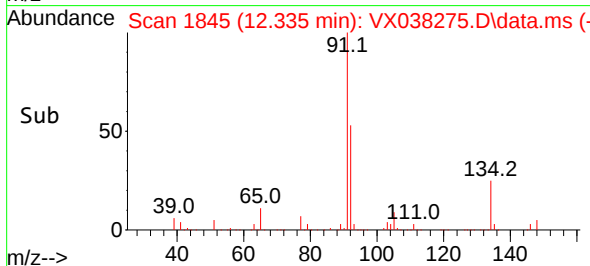
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



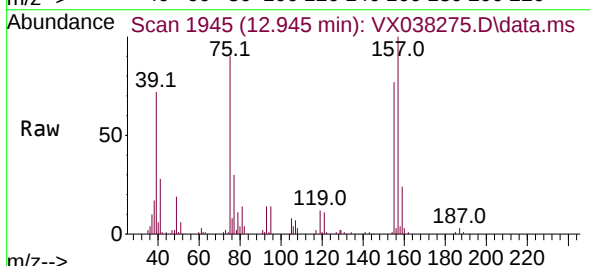
Tgt Ion:146 Resp: 7146
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 64.8 31.6 95.0

Manual Integrations
APPROVED

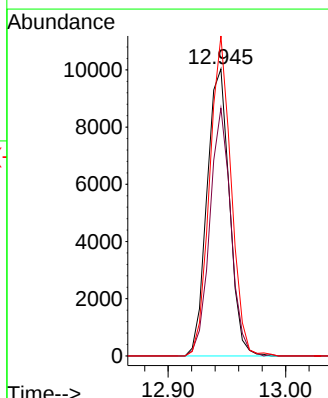
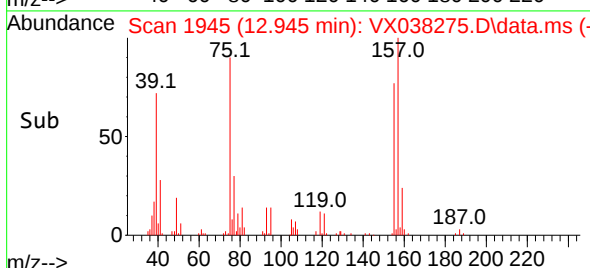
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

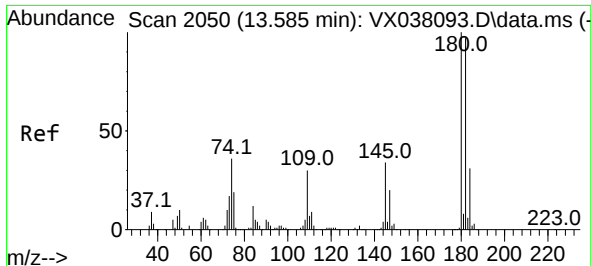


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.442 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56



Tgt Ion: 75 Resp: 13290
Ion Ratio Lower Upper
75 100
155 81.0 36.1 108.5
157 107.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.389 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

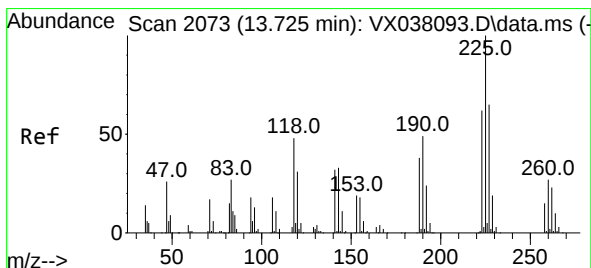
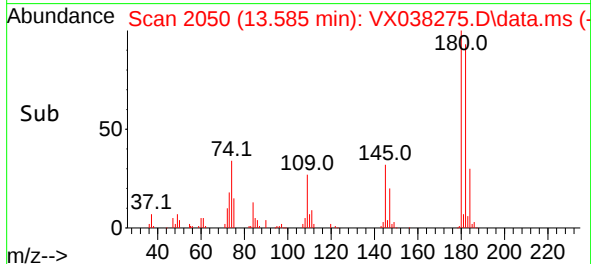
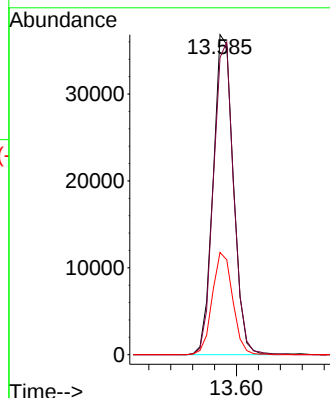
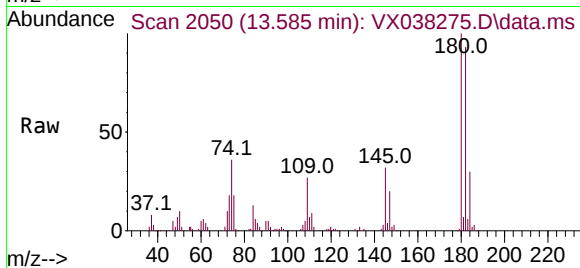
Tgt Ion:180	Resp:	4722
Ion Ratio	Lower	Upper
180	100	
182	97.1	48.3 144.8
145	32.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#94

Hexachlorobutadiene

Concen: 19.709 ug/l

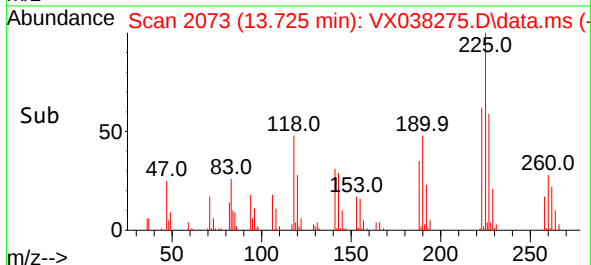
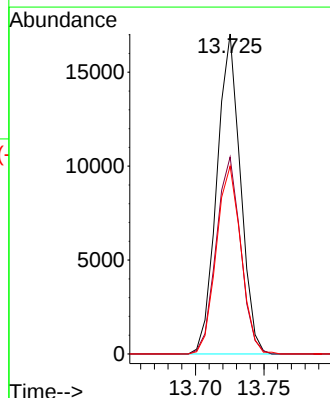
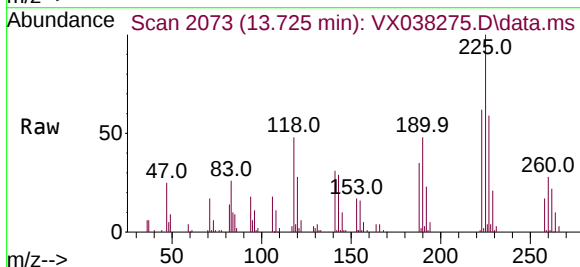
RT: 13.725 min Scan# 2073

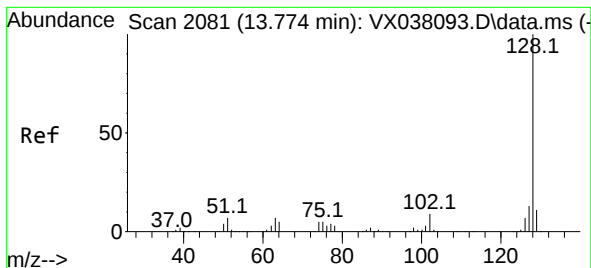
Delta R.T. 0.000 min

Lab File: VX038275.D

Acq: 13 Oct 2023 10:56

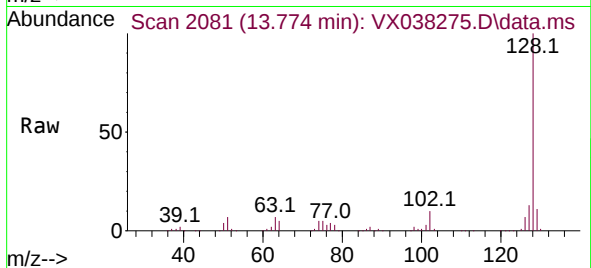
Tgt Ion:225	Resp:	20370
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.1 93.2
227	61.4	32.5 97.5





#95
Naphthalene
Concen: 17.866 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56

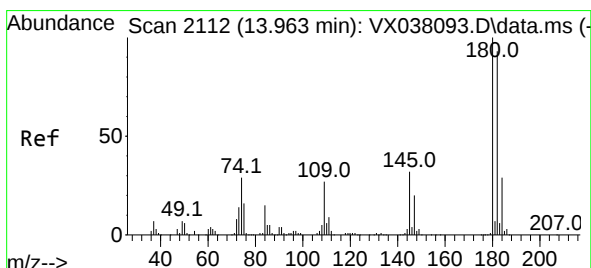
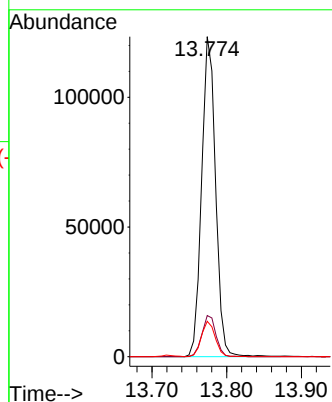
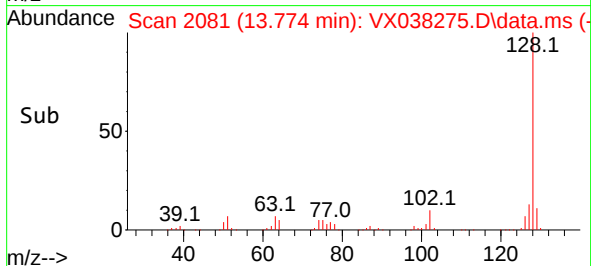
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



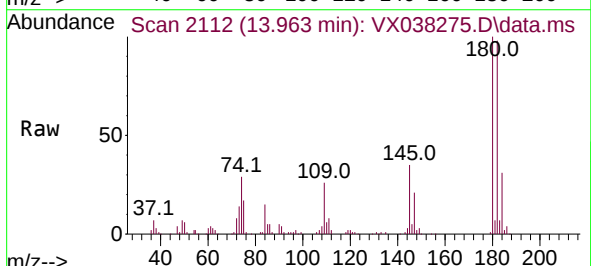
Tgt Ion:128 Resp: 159775
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.781 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038275.D
Acq: 13 Oct 2023 10:56



Tgt Ion:180 Resp: 46697
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 33.3 17.8 53.5

