

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042838.D
 Acq On : 02 Aug 2024 13:15
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

Quant Time: Aug 02 21:20:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:18:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	15807	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	93110	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	84380	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	43657	36.354	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 121.167%#			
60) 4-Bromofluorobenzene	11.079	95	42761	31.885	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 106.267%			
63) Toluene-d8	8.653	98	116429	31.541	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 105.133%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	20929	21.311	ug/l	95
3) Chloromethane	1.300	50	14255	14.921	ug/l	96
4) Vinyl Chloride	1.374	62	14292	15.099	ug/l	100
5) Bromomethane	1.611	94	10832	21.031	ug/l	93
6) Chloroethane	1.691	64	10131	22.770	ug/l	91
7) Trichlorofluoromethane	1.892	101	27203	21.496	ug/l	97
8) Diethyl Ether	2.136	74	10273	19.695	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	19529	19.924	ug/l	86
10) 1,1-Dichloroethene	2.319	96	17677	18.995	ug/l	95
11) Methyl Iodide	2.453	142	16893	16.373	ug/l	81
12) Methyl Acetate	2.709	43	38338	24.041	ug/l	99
13) Acrolein	2.239	56	5485	32.726	ug/l	90
14) Acrylonitrile	3.068	53	59471	102.460	ug/l	99
15) Acetone	2.386	58	18344	105.742	ug/l	83
16) Carbon Disulfide	2.514	76	33826	18.206	ug/l #	93
17) Allyl chloride	2.666	41	25864	17.921	ug/l	81
18) Methylene Chloride	2.794	84	23637	21.692	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	18488	19.536	ug/l	97
20) Diisopropyl ether	3.770	45	57828	18.732	ug/l #	95
21) 1,1-Dichloroethane	3.611	63	36852	20.543	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	24686	20.656	ug/l	96
23) tert-Butyl Alcohol	2.971	59	27241	119.428	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	68347	21.444	ug/l	97
25) Chloroform	5.099	83	41366	21.894	ug/l	94
26) Cyclohexane	5.470	56	26406	18.157	ug/l #	96
29) 1,1-Dichloropropene	5.696	75	24825	20.065	ug/l	95
30) 2-Butanone	4.568	43	84078	101.879	ug/l	97
31) 2,2-Dichloropropane	4.483	77	31371	21.688	ug/l #	76
32) 1,1,1-Trichloroethane	5.391	97	36887	22.459	ug/l #	79
33) Carbon Tetrachloride	5.684	117	31348	21.925	ug/l	97
34) Benzene	6.043	78	80254	19.944	ug/l	96
35) Methacrylonitrile	4.928	41	15808	19.627	ug/l	89
36) 1,2-Dichloroethane	6.092	62	31884	23.419	ug/l #	93
37) Trichloroethene	7.123	130	20039	18.670	ug/l	90
38) Methylcyclohexane	7.385	83	29269	18.659	ug/l	99
39) 1,2-Dichloropropane	7.434	63	19392	19.578	ug/l	94
40) Dibromomethane	7.586	93	15960	21.766	ug/l	82
41) Bromodichloromethane	7.824	83	31630	22.607	ug/l	98
42) Vinyl Acetate	3.727	43	240357	92.175	ug/l	99

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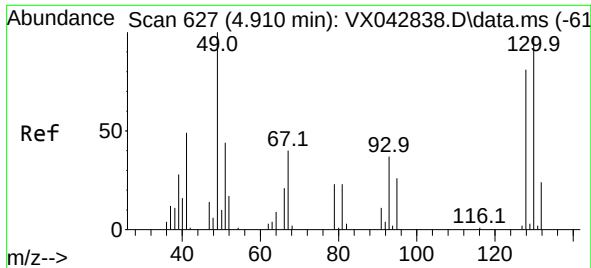
Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 08/05/2024
 Supervised By : Semsettin Yesilyurt 08/05/2024

Quant Time: Aug 02 21:20:00 2024
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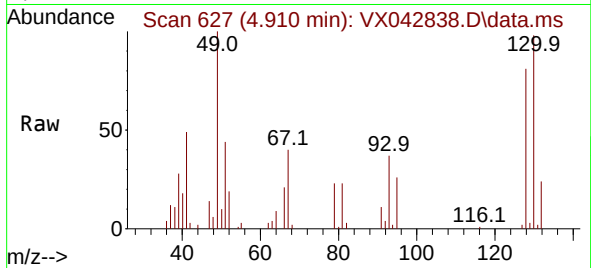
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	28647	19.801	ug/l	97
44) Isopropyl Acetate	6.348	43	45592	19.899	ug/l	100
45) 1,4-Dioxane	7.665	88	11236	433.253	ug/l	97
46) Methyl methacrylate	7.696	41	22057	19.797	ug/l	90
47) n-amyl Acetate	10.841	43	35937	17.816	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	28935	21.023	ug/l	92
49) cis-1,3-Dichloropropene	8.372	75	31389	20.540	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	22355	21.050	ug/l	97
51) Ethyl methacrylate	9.116	69	33886	20.319	ug/l	88
52) 1,3-Dichloropropane	9.311	76	36603	21.194	ug/l	99
53) Dibromochloromethane	9.525	129	23103	19.814	ug/l	99
54) 1,2-Dibromoethane	9.610	107	23022	20.848	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	79856	99.340	ug/l	98
56) Bromoform	10.799	173	15882	17.248	ug/l #	95
58) 4-Methyl-2-Pentanone	8.574	43	159941	105.603	ug/l	98
59) 2-Hexanone	9.433	43	124222	104.458	ug/l	99
61) Tetrachloroethene	9.275	164	19235	18.901	ug/l #	88
62) Toluene	8.720	91	88003	20.581	ug/l	99
64) Chlorobenzene	10.079	112	59198	20.410	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.165	131	20932	20.108	ug/l	99
66) Ethyl Benzene	10.195	91	98083	20.822	ug/l	98
67) m/p-Xylenes	10.305	106	77775	41.398	ug/l	96
68) o-Xylene	10.640	106	38752	20.705	ug/l	97
69) Styrene	10.659	104	63129	20.134	ug/l	94
70) Isopropylbenzene	10.963	105	97677	20.538	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	34431	20.986	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	27723m	21.200	ug/l	
73) Bromobenzene	11.195	156	23180	17.642	ug/l	83
74) n-propylbenzene	11.305	91	110396	20.802	ug/l	97
75) 2-Chlorotoluene	11.366	91	70981	21.259	ug/l	92
76) 1,3,5-Trimethylbenzene	11.451	105	82458	20.664	ug/l	94
77) t-1,4-Dichloro-2-butene	11.018	75	9626	19.860	ug/l	96
78) 4-Chlorotoluene	11.457	91	78971	21.189	ug/l	94
79) tert-butylbenzene	11.713	119	82697	19.643	ug/l	90
80) 1,2,4-Trimethylbenzene	11.750	105	81069	20.249	ug/l	96
81) sec-Butylbenzene	11.890	105	101832	20.292	ug/l	97
82) p-Isopropyltoluene	12.006	119	84923	19.604	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	44190	18.434	ug/l	94
84) 1,4-Dichlorobenzene	12.042	146	43628	18.290	ug/l	95
85) n-Butylbenzene	12.335	91	70985	20.447	ug/l	97
86) Hexachloroethane	12.536	117	14633	19.643	ug/l	67
87) 1,2-Dichlorobenzene	12.335	146	43986	18.236	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8164	23.248	ug/l #	69
89) 1,2,4-Trichlorobenzene	13.585	180	25761	15.974	ug/l	97
90) Hexachlorobutadiene	13.725	225	10462	13.549	ug/l	96
91) Naphthalene	13.774	128	94641	19.107	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	26138	15.839	ug/l	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

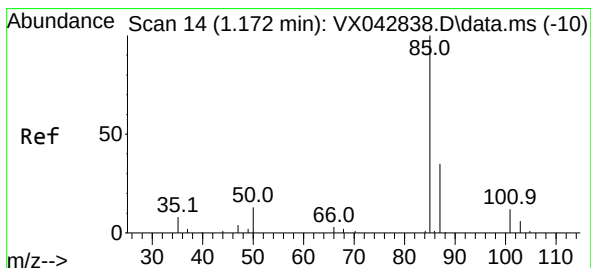
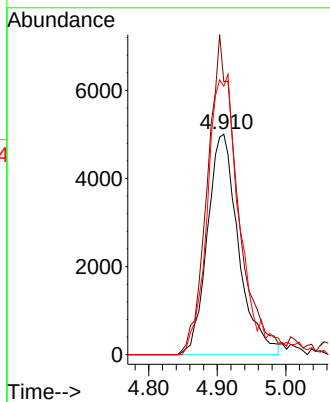
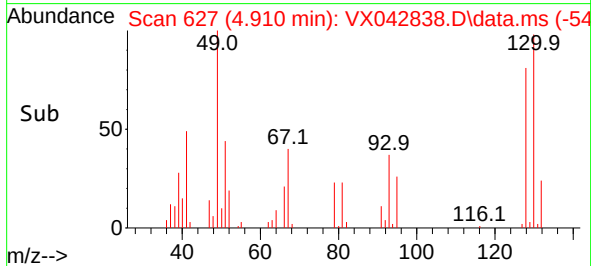
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:128 Resp: 1580
Ion Ratio Lower Upper
128 100
49 140.4 0.0 338.5
130 127.0 0.0 324.5

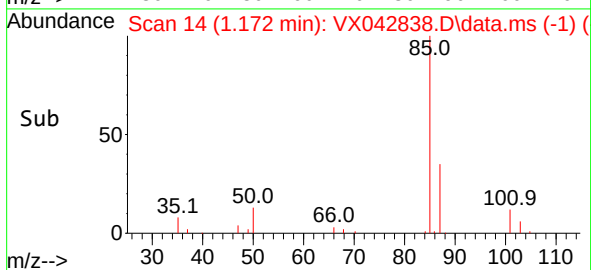
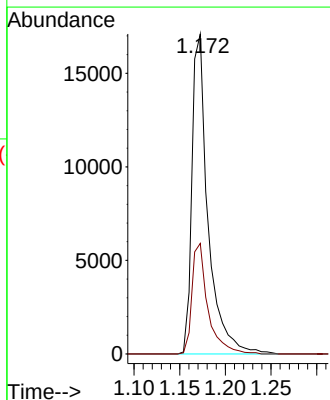
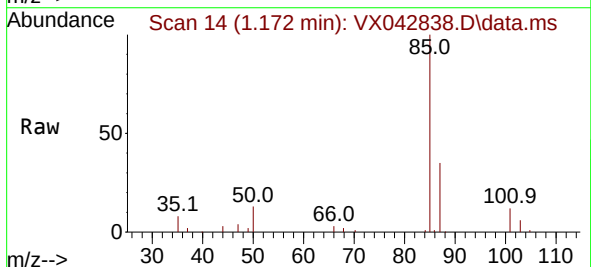
Manual Integrations
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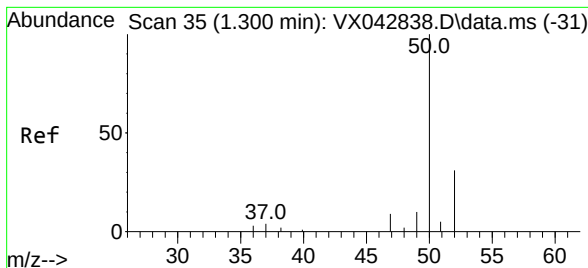
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#2
Dichlorodifluoromethane
Concen: 21.311 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

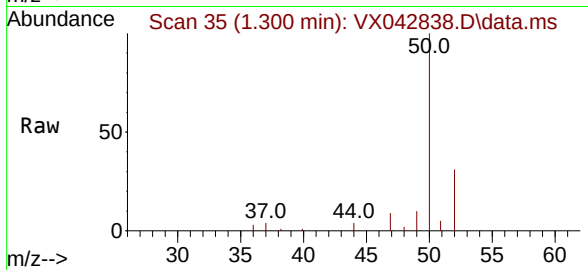
Tgt Ion: 85 Resp: 20929
Ion Ratio Lower Upper
85 100
87 34.5 15.8 47.3





#3
Chloromethane
Concen: 14.921 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

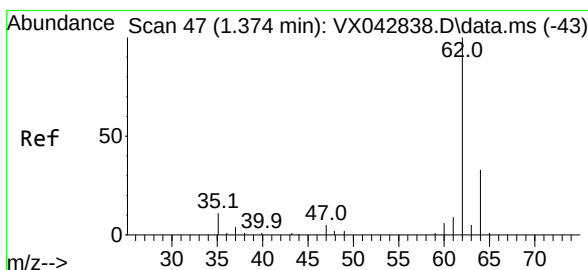
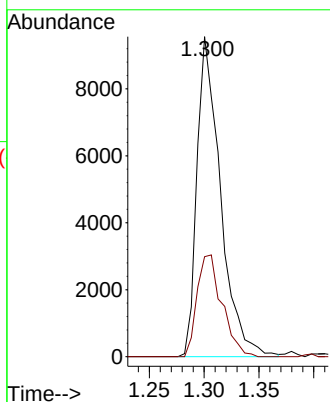
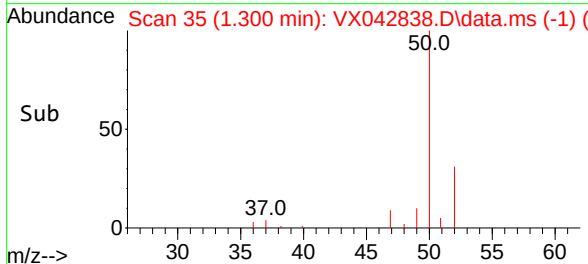
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 50 Resp: 1425
Ion Ratio Lower Upper
50 100
52 31.3 26.9 40.3

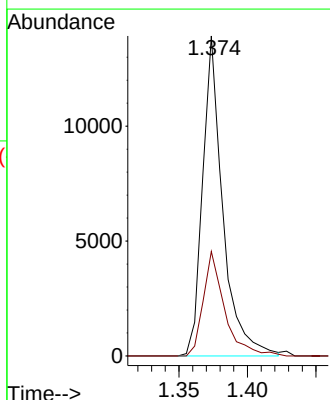
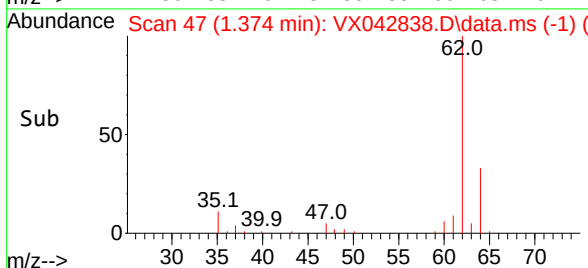
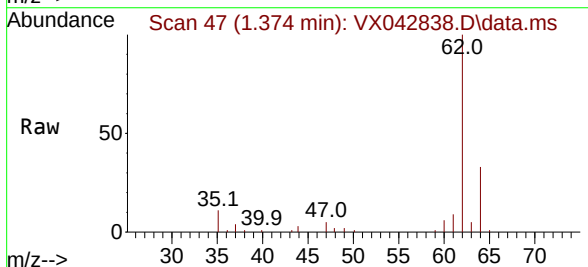
Manual Integrations
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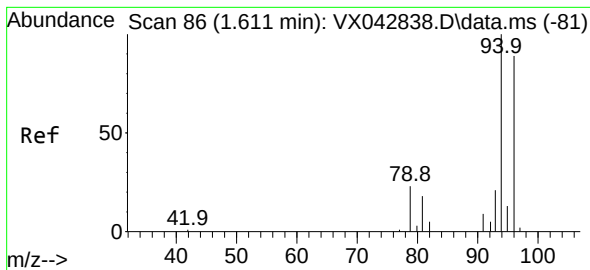
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#4
Vinyl Chloride
Concen: 15.099 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 62 Resp: 14292
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1





#5

Bromomethane

Concen: 21.031 ug/l

RT: 1.611 min Scan# 86

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 94 Resp: 1083

Ion Ratio Lower Upper

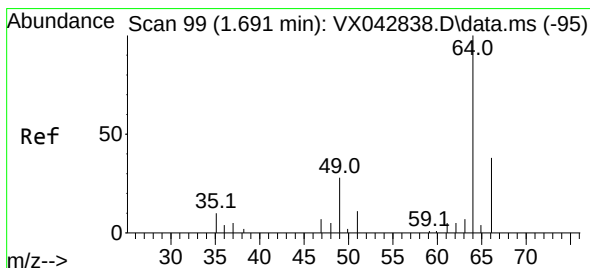
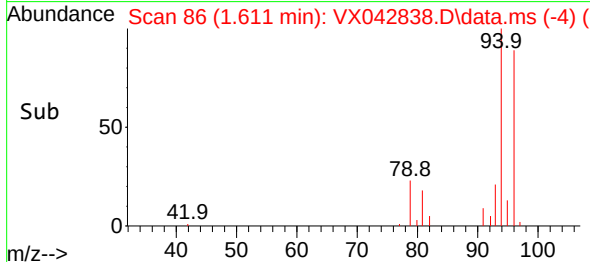
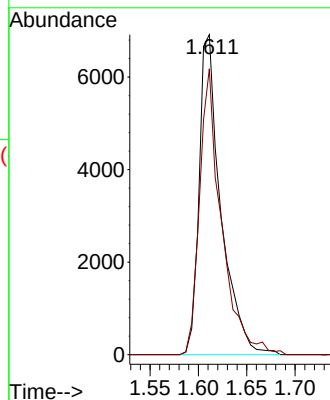
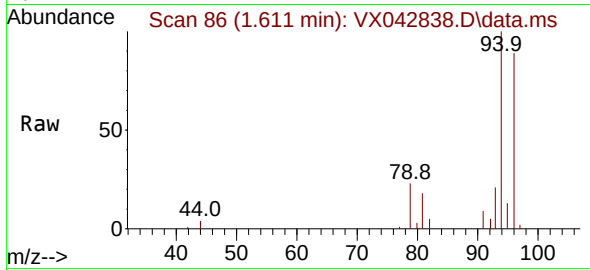
94 100

96 89.3 76.6 115.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#6

Chloroethane

Concen: 22.770 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX042838.D

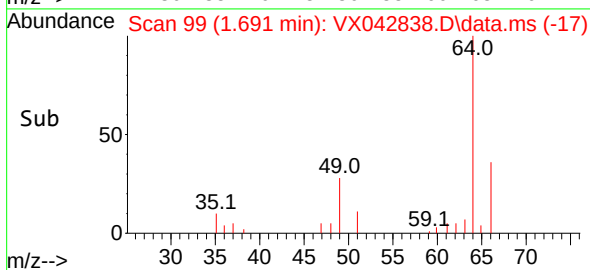
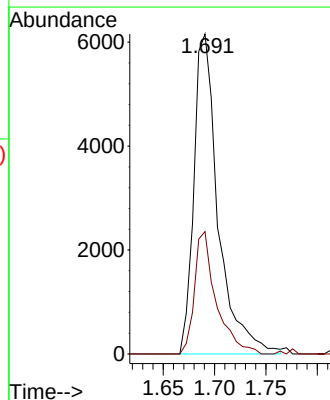
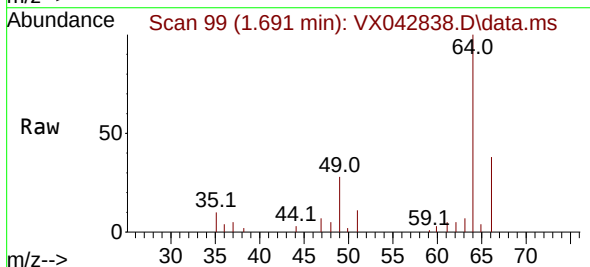
Acq: 02 Aug 2024 13:15

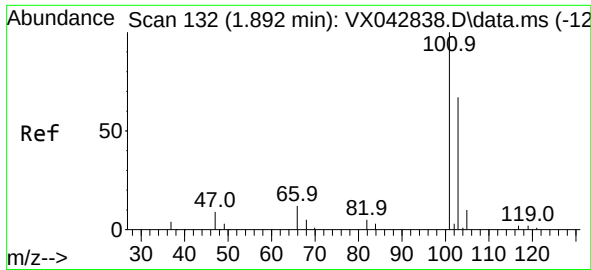
Tgt Ion: 64 Resp: 10131

Ion Ratio Lower Upper

64 100

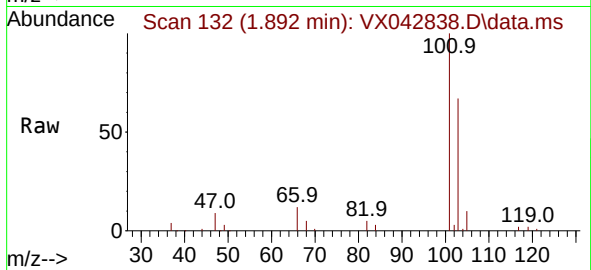
66 38.3 26.4 39.6





#7
Trichlorofluoromethane
Concen: 21.496 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

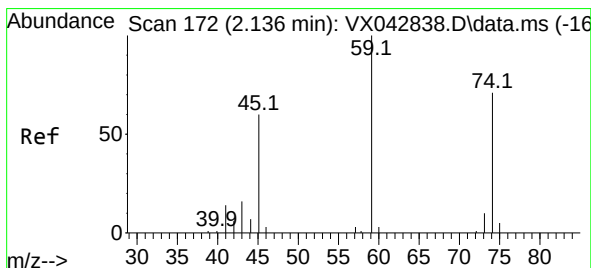
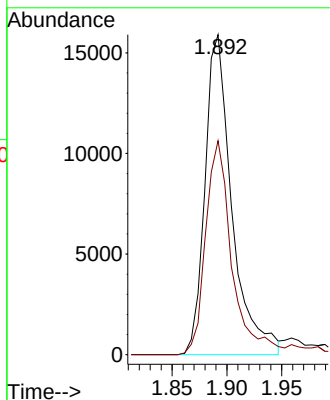
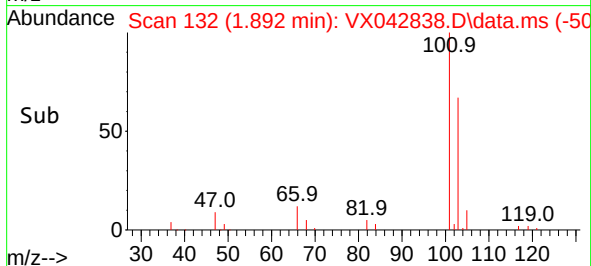
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 2720
Ion Ratio Lower Upper
101 100
103 66.9 51.8 77.8

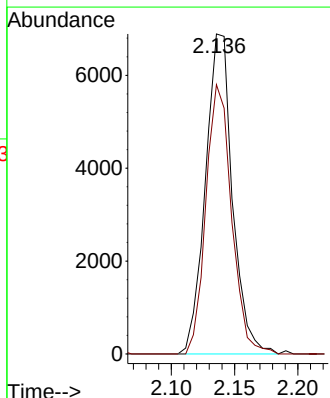
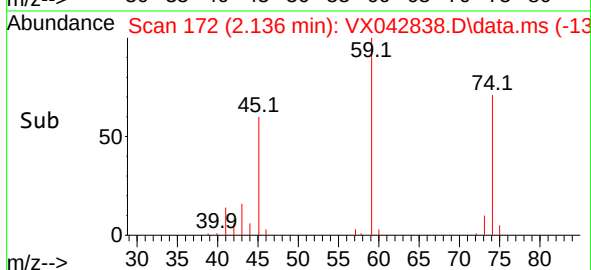
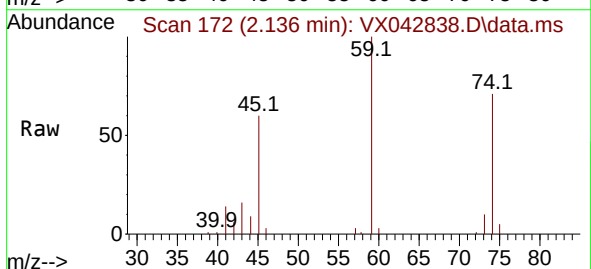
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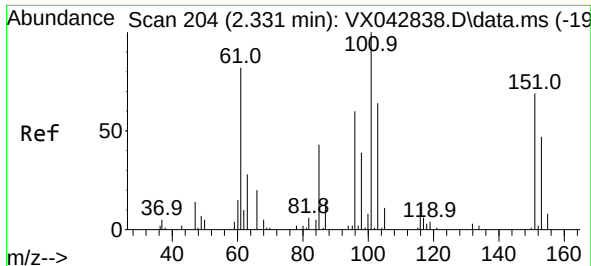
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#8
Diethyl Ether
Concen: 19.695 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 74 Resp: 10273
Ion Ratio Lower Upper
74 100
45 79.7 18.7 168.7





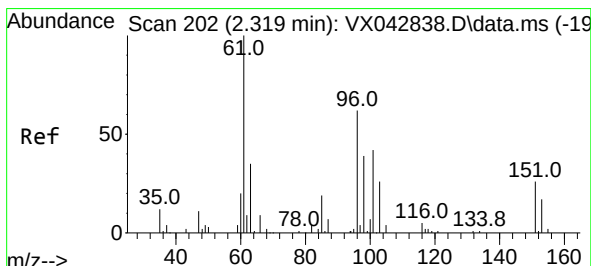
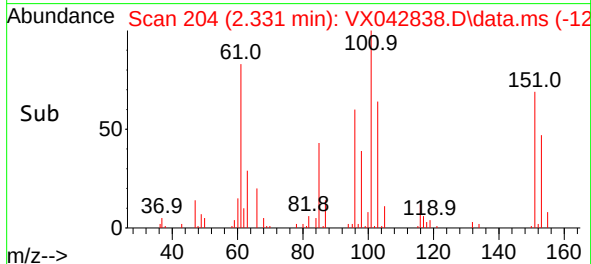
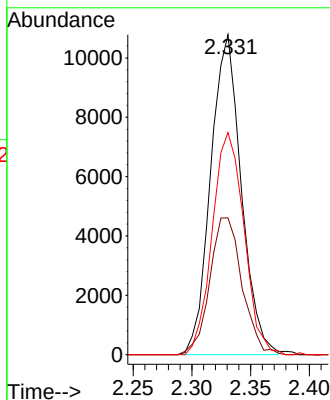
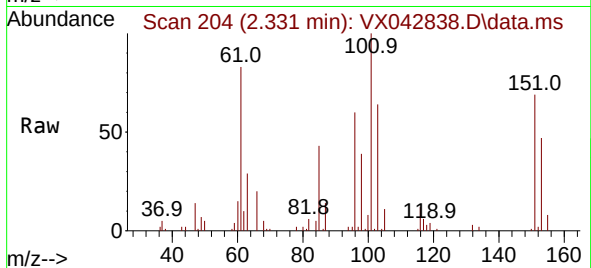
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.924 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:101 Resp: 19529
Ion Ratio Lower Upper
101 100
85 45.1 0.0 80.4
151 72.0 0.0 175.2

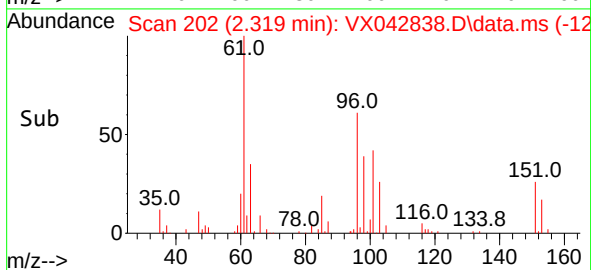
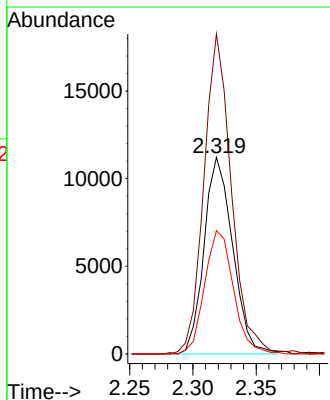
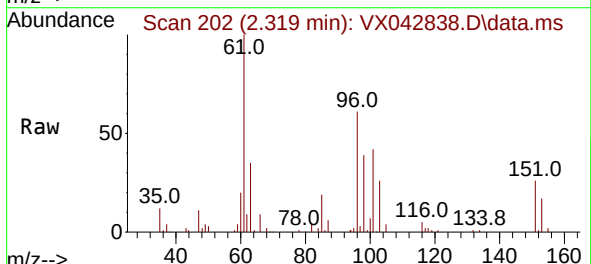
Manual Integrations
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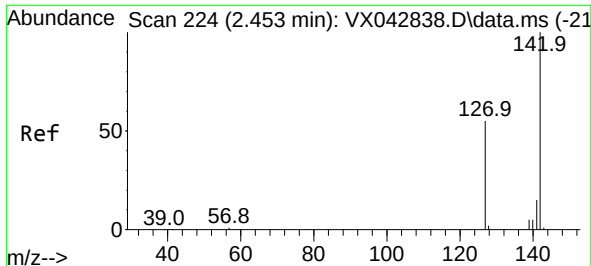
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#10
1,1-Dichloroethene
Concen: 18.995 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

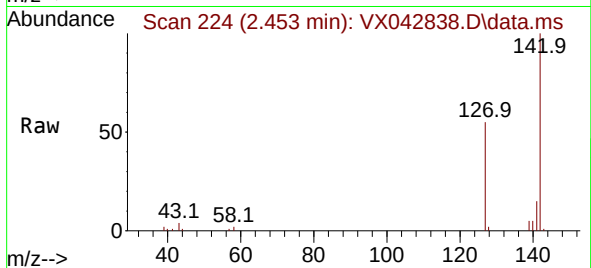
Tgt Ion: 96 Resp: 17677
Ion Ratio Lower Upper
96 100
61 161.5 122.3 183.5
98 62.8 51.5 77.3





#11
Methyl Iodide
Concen: 16.373 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

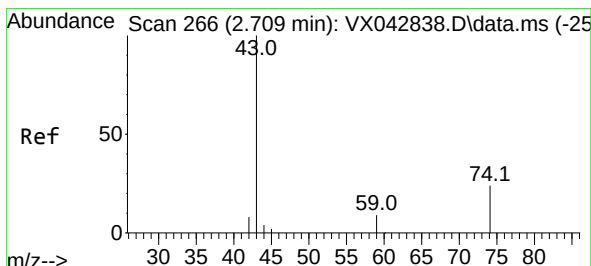
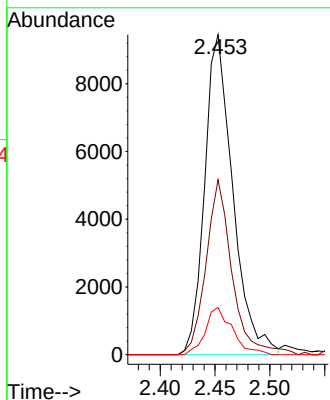
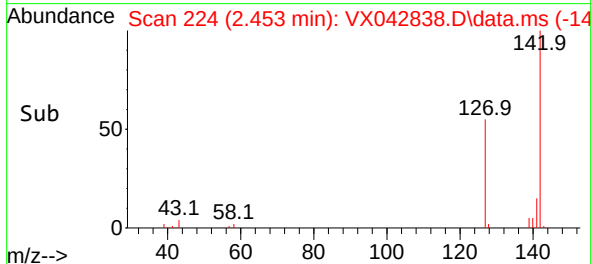
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



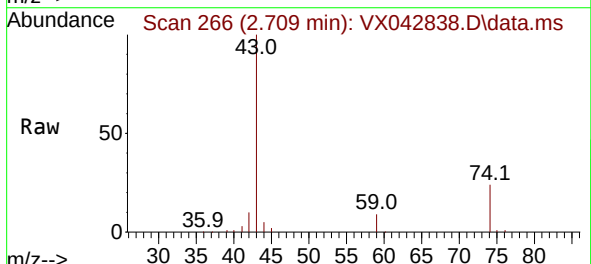
Tgt Ion:142 Resp: 1689
Ion Ratio Lower Upper
142 100
127 54.2 19.8 59.3
141 14.9 6.7 20.1

Manual Integrations
APPROVED

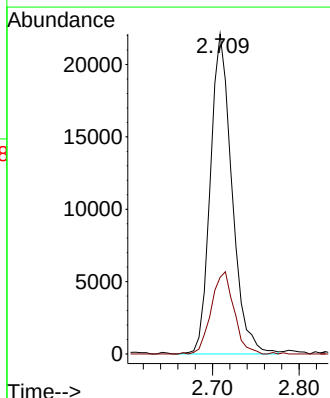
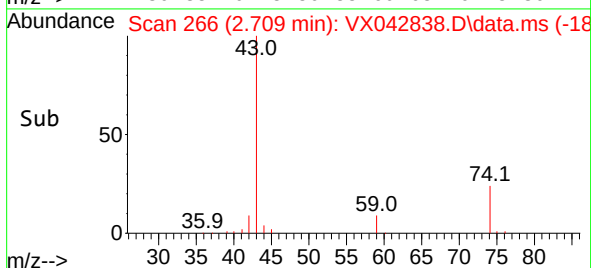
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

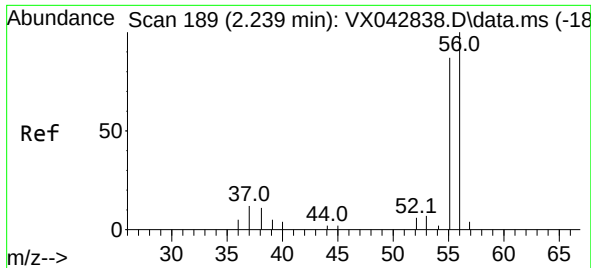


#12
Methyl Acetate
Concen: 24.041 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15



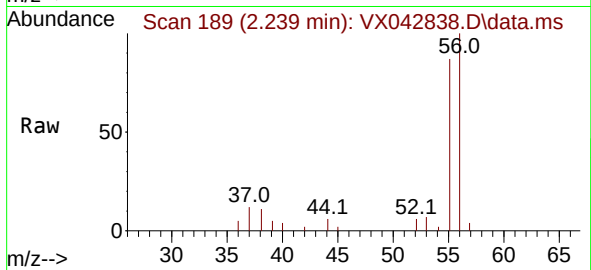
Tgt Ion: 43 Resp: 38338
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2





#13
Acrolein
Concen: 32.726 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

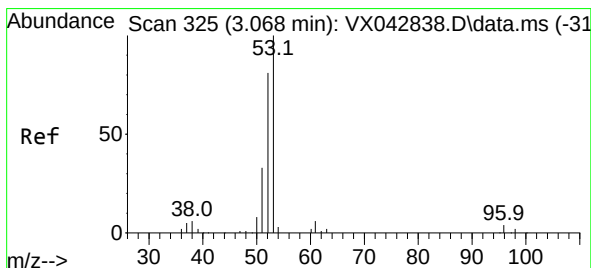
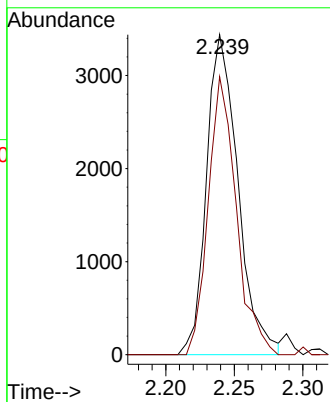
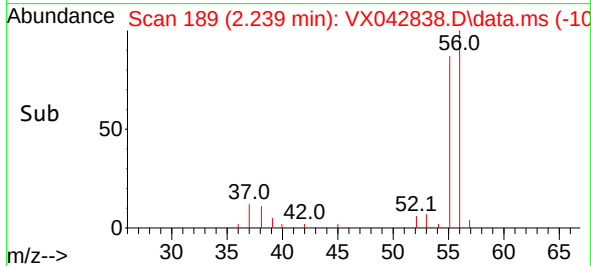
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



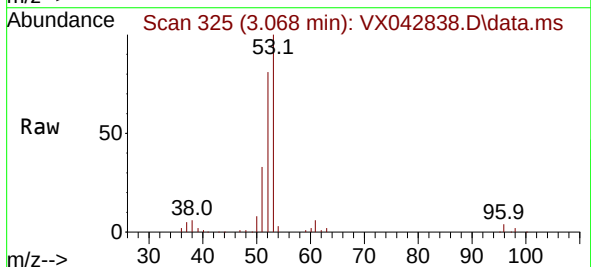
Tgt Ion: 56 Resp: 5489
Ion Ratio Lower Upper
56 100
55 77.4 55.4 83.0

Manual Integrations
APPROVED

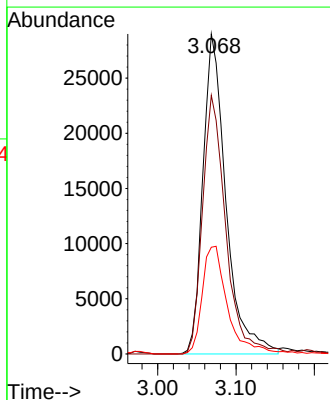
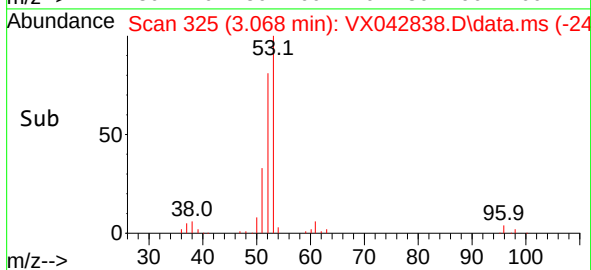
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

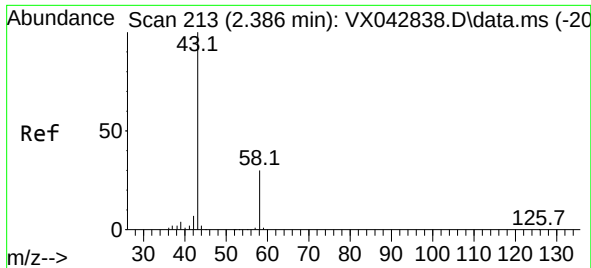


#14
Acrylonitrile
Concen: 102.460 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15



Tgt Ion: 53 Resp: 59471
Ion Ratio Lower Upper
53 100
52 80.3 39.9 119.7
51 37.0 17.4 52.3





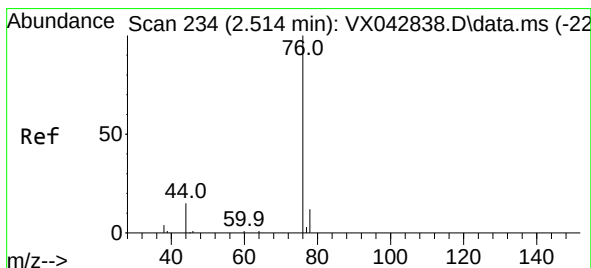
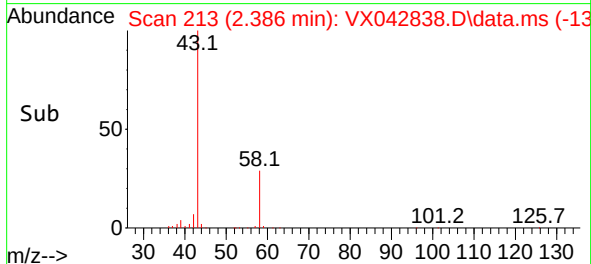
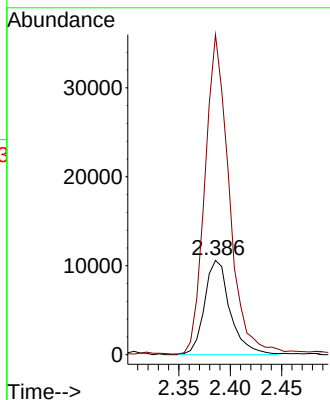
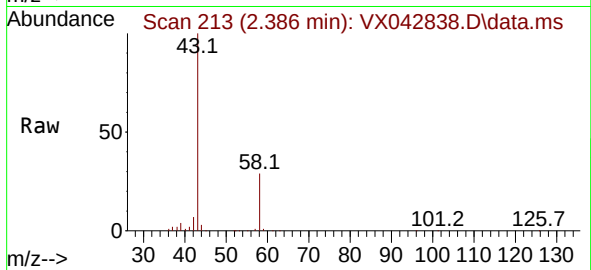
#15
Acetone
Concen: 105.742 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 58 Resp: 18344
Ion Ratio Lower Upper
58 100
43 338.6 243.4 365.2

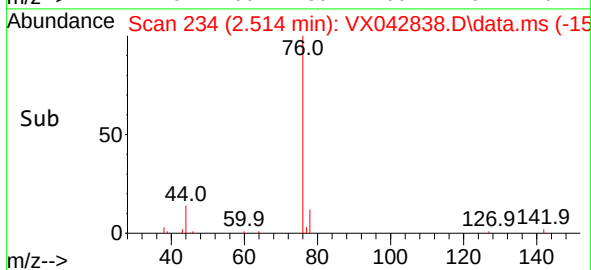
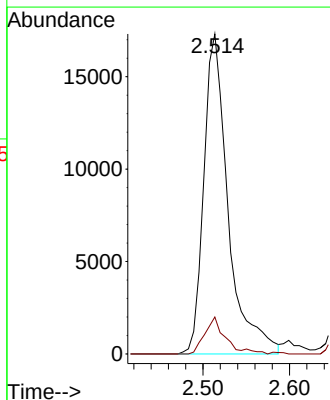
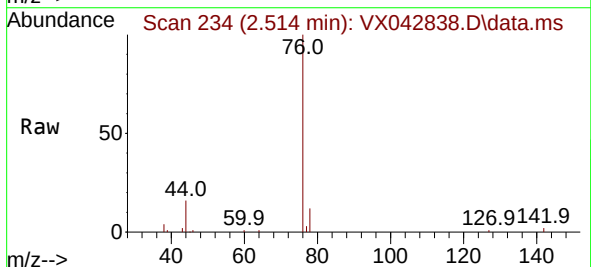
Manual Integrations
APPROVED

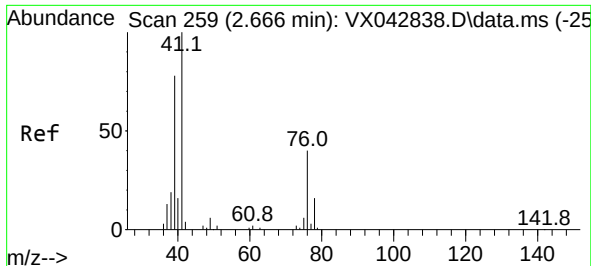
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#16
Carbon Disulfide
Concen: 18.206 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 76 Resp: 33826
Ion Ratio Lower Upper
76 100
78 11.5 7.3 10.9#





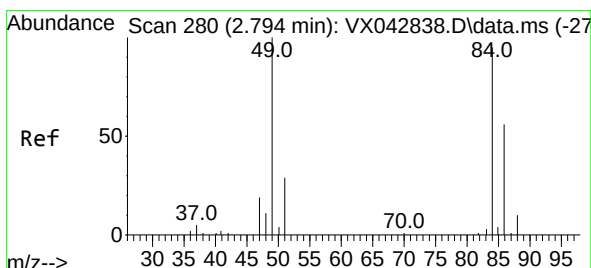
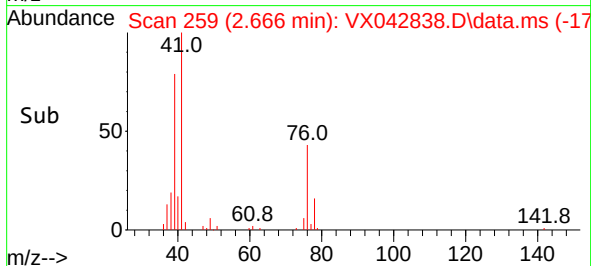
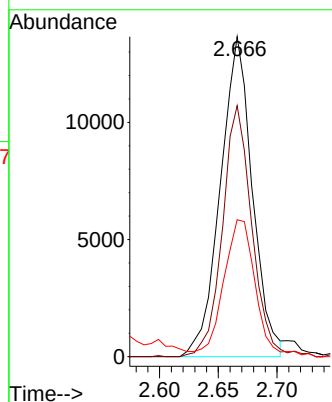
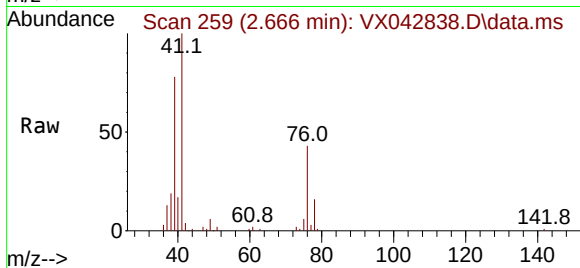
#17
 Allyl chloride
 Concen: 17.921 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX042838.D
 Acq: 02 Aug 2024 13:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tgt Ion:	41	Resp:	2586
Ion Ratio	Lower	Upper	
41	100		
39	78.5	29.6	88.8
76	41.3	18.1	54.4

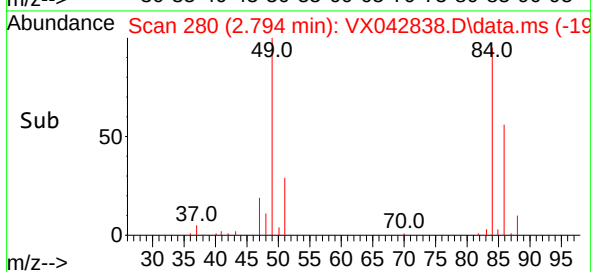
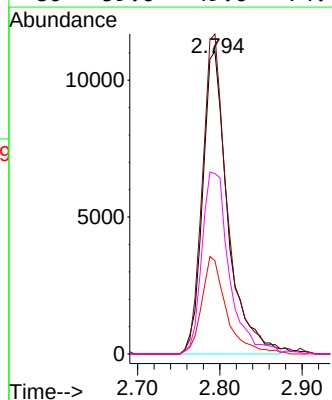
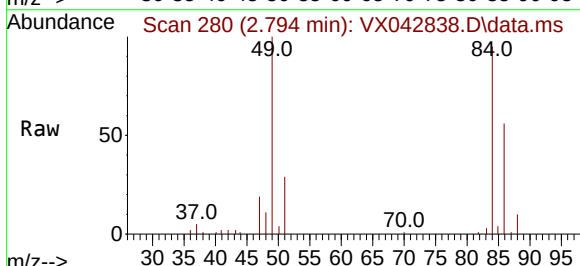
Manual Integrations
 APPROVED

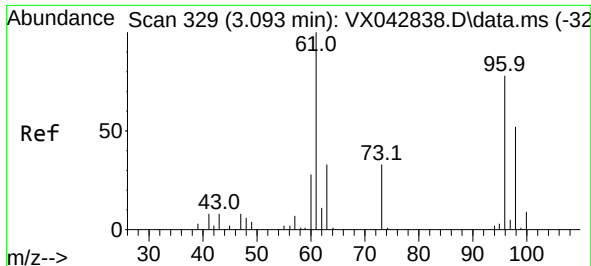
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024



#18
 Methylene Chloride
 Concen: 21.692 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX042838.D
 Acq: 02 Aug 2024 13:15

Tgt Ion:	84	Resp:	23637
Ion Ratio	Lower	Upper	
84	100		
49	105.7	85.3	127.9
51	30.8	28.5	42.7
86	59.6	49.6	74.4





#19

trans-1,2-Dichloroethene

Concen: 19.536 ug/l

RT: 3.093 min Scan# 329

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 96 Resp: 1848

Ion Ratio Lower Upper

96 100

61 128.4 100.1 150.1

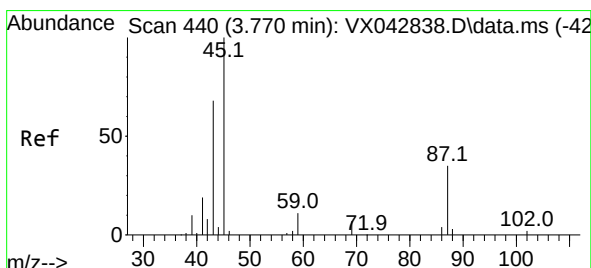
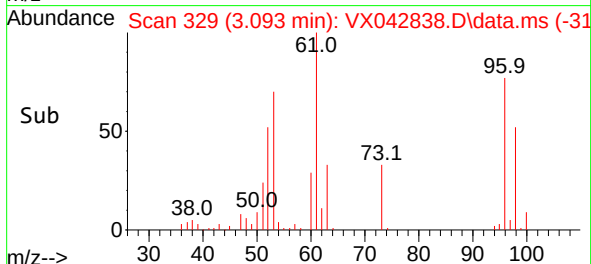
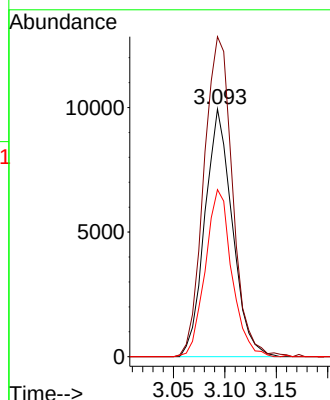
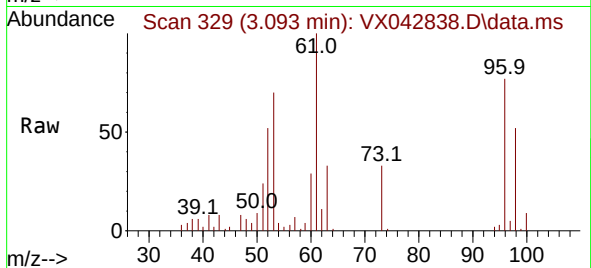
98 67.5 52.1 78.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#20

Diisopropyl ether

Concen: 18.732 ug/l

RT: 3.770 min Scan# 440

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Tgt Ion: 45 Resp: 57828

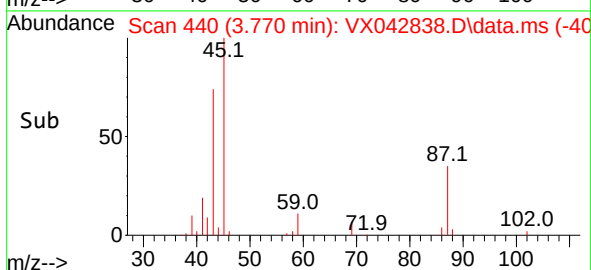
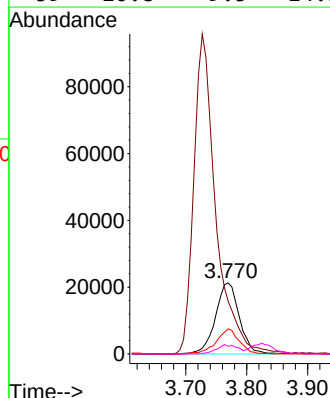
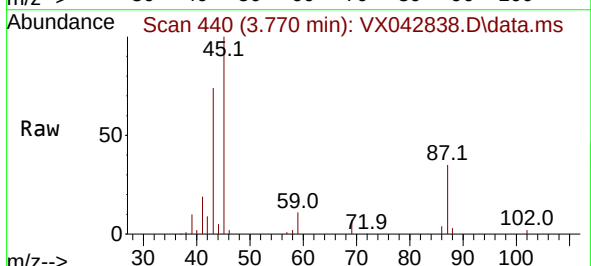
Ion Ratio Lower Upper

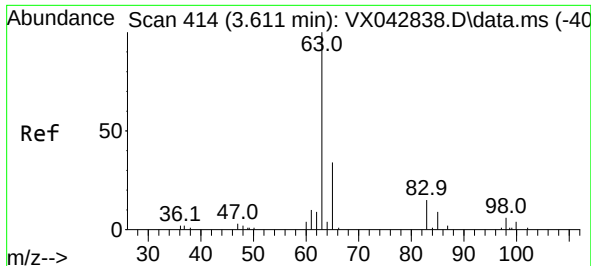
45 100

43 70.9 55.8 83.8

87 35.3 22.6 34.0#

59 10.8 9.5 14.3





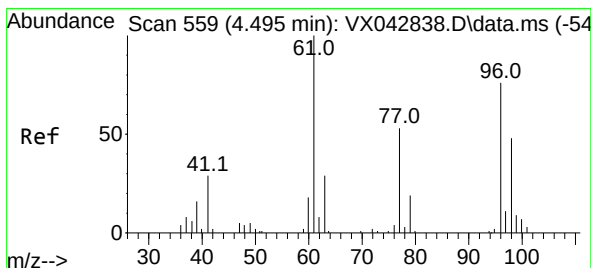
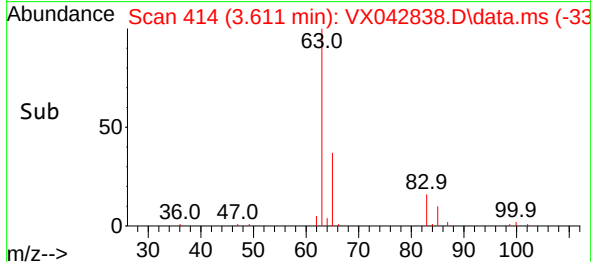
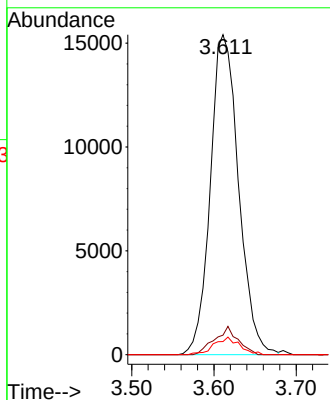
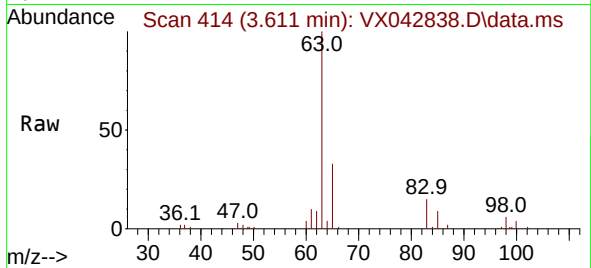
#21
1,1-Dichloroethane
Concen: 20.543 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 3685
Ion Ratio Lower Upper
63 100
98 6.8 4.2 12.4
100 4.1 2.5 7.4

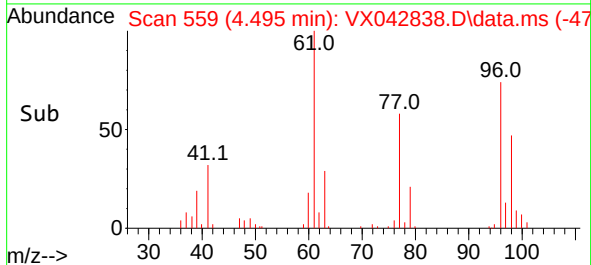
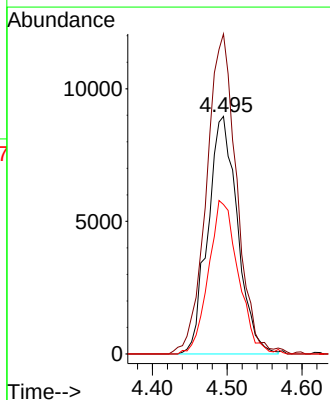
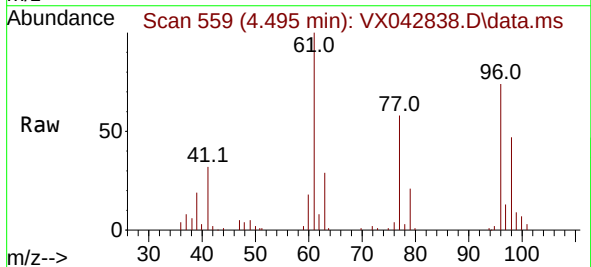
Manual Integrations
APPROVED

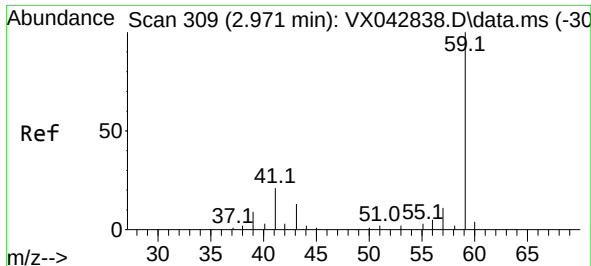
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#22
cis-1,2-Dichloroethene
Concen: 20.656 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 96 Resp: 24686
Ion Ratio Lower Upper
96 100
61 136.6 103.3 154.9
98 64.9 52.2 78.2





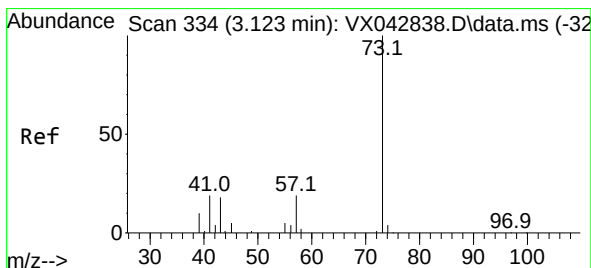
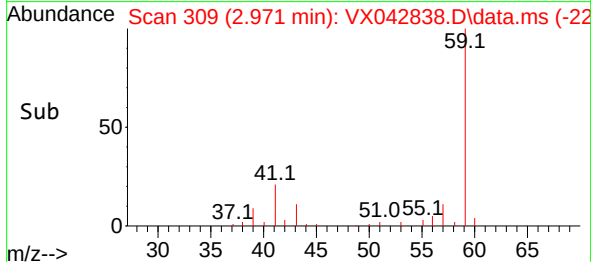
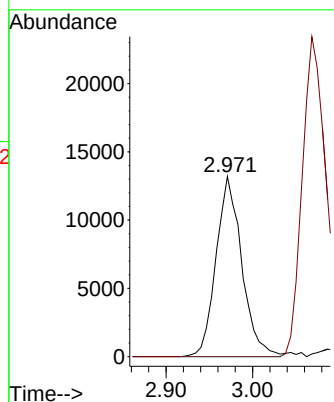
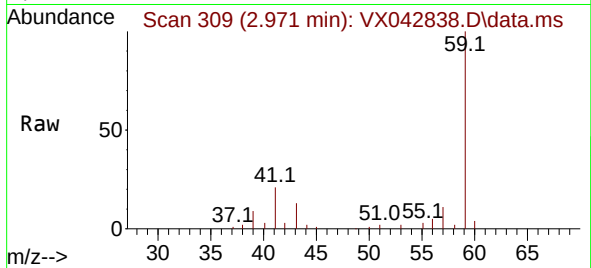
#23
tert-Butyl Alcohol
Concen: 119.428 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 59 Resp: 2724
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

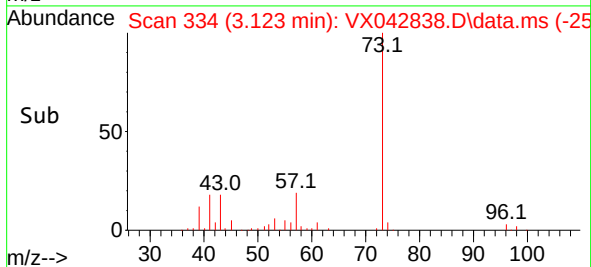
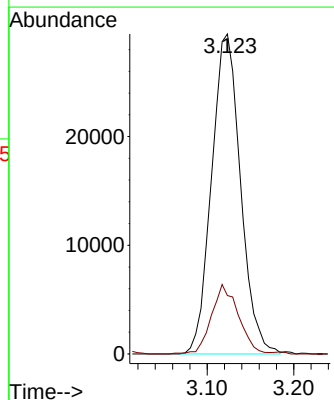
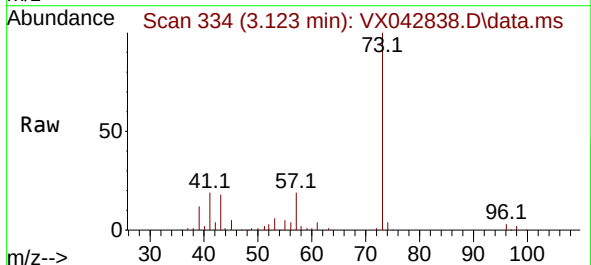
Manual Integrations
APPROVED

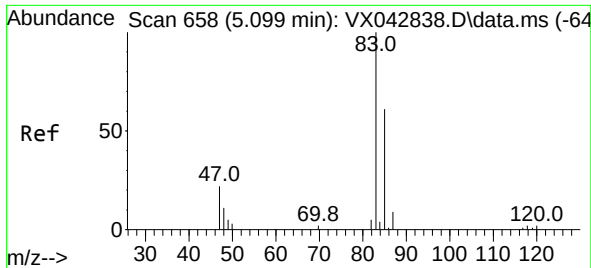
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#24
Methyl tert-Butyl Ether
Concen: 21.444 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 73 Resp: 68347
Ion Ratio Lower Upper
73 100
43 20.2 15.1 22.7





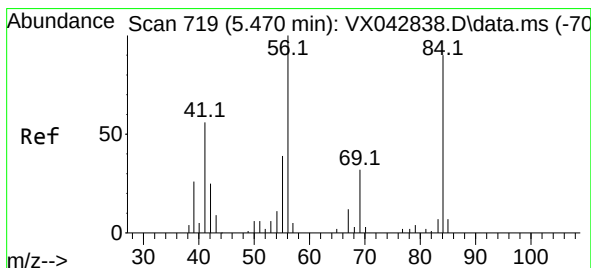
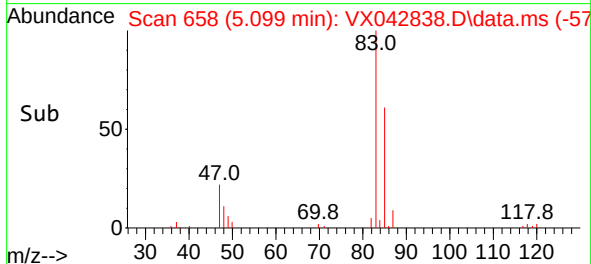
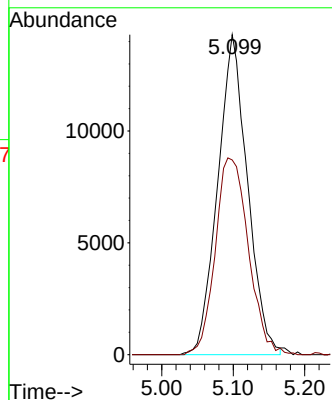
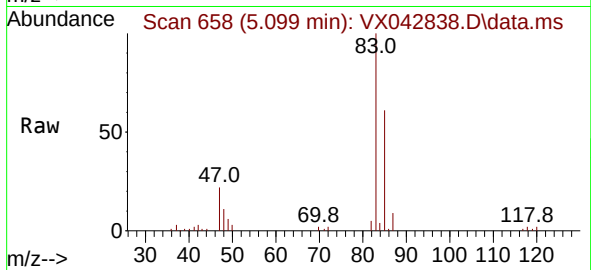
#25
Chloroform
Concen: 21.894 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 83 Resp: 41360
Ion Ratio Lower Upper
83 100
85 60.8 52.7 79.1

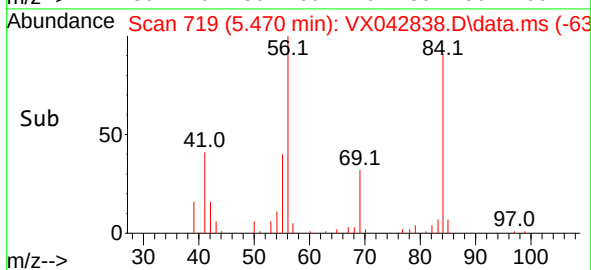
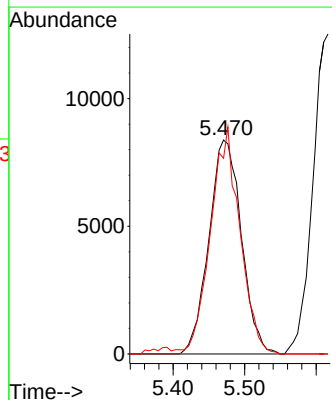
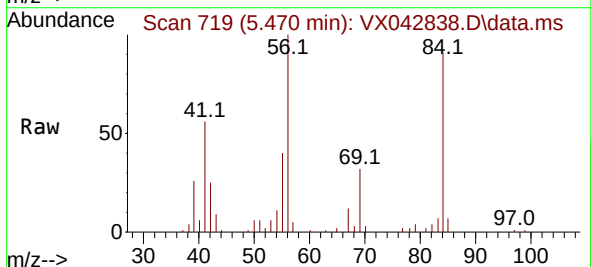
Manual Integrations
APPROVED

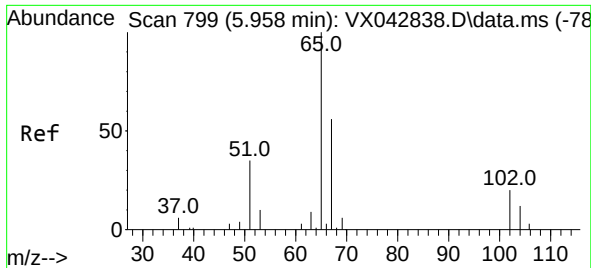
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#26
Cyclohexane
Concen: 18.157 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 56 Resp: 26406
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 95.5 73.1 109.7





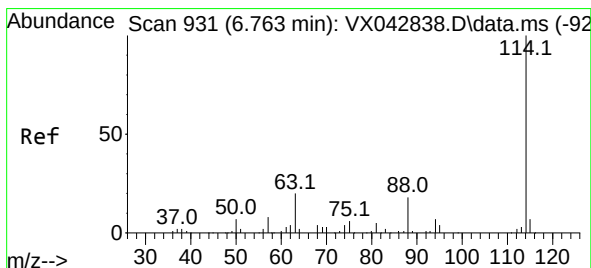
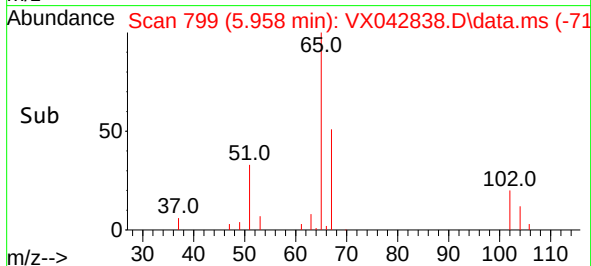
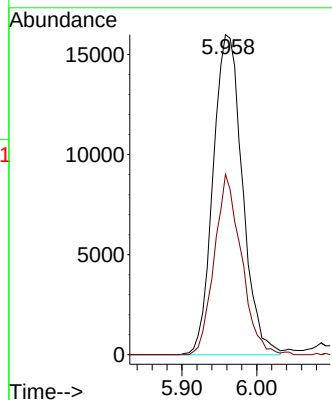
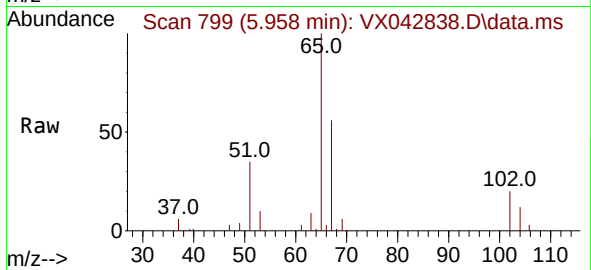
#27
 1,2-Dichloroethane-d4
 Concen: 36.354 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042838.D
 Acq: 02 Aug 2024 13:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tgt Ion: 65 Resp: 4365
 Ion Ratio Lower Upper
 65 100
 67 51.7 43.4 65.0

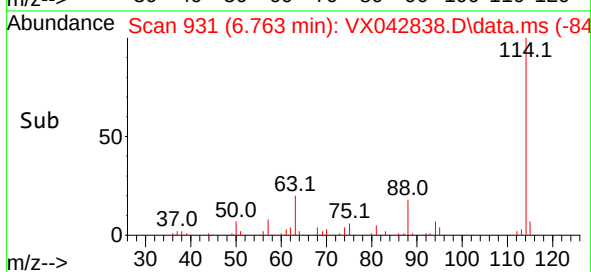
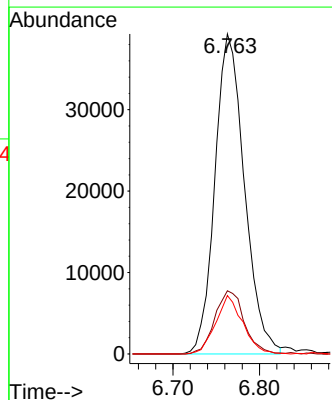
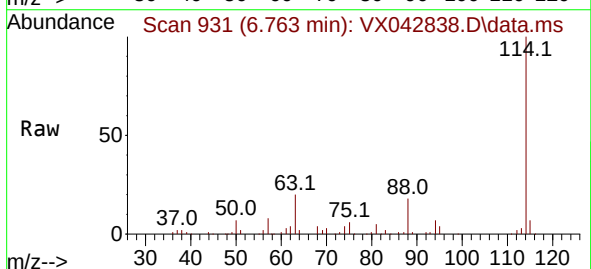
Manual Integrations
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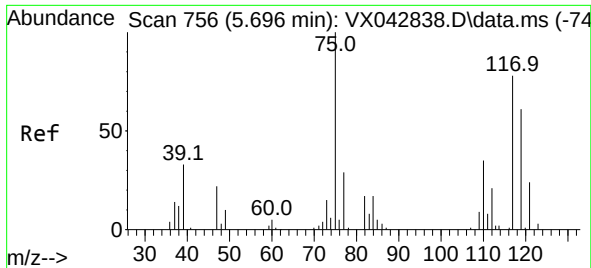
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042838.D
 Acq: 02 Aug 2024 13:15

Tgt Ion:114 Resp: 93110
 Ion Ratio Lower Upper
 114 100
 63 19.7 14.6 21.8
 88 16.7 11.8 17.8





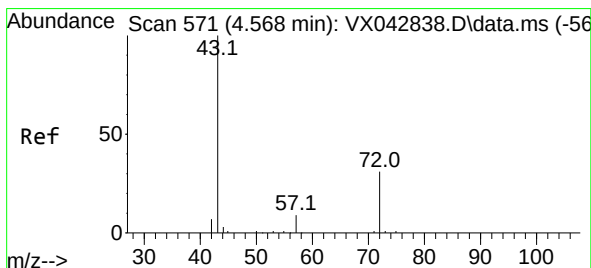
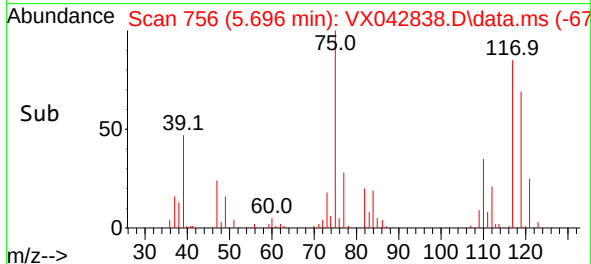
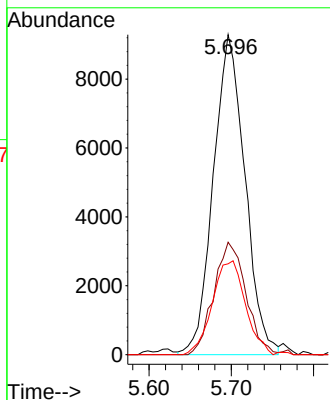
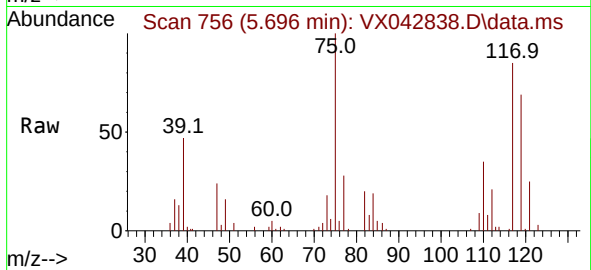
#29
1,1-Dichloropropene
Concen: 20.065 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 2482
Ion Ratio Lower Upper
75 100
110 35.7 0.0 80.2
77 30.7 0.0 65.2

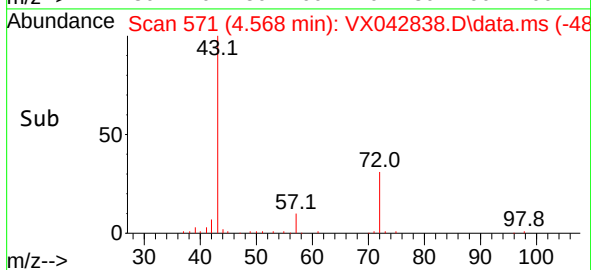
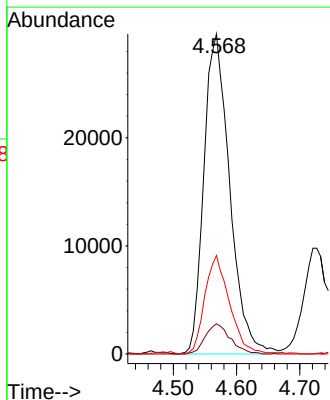
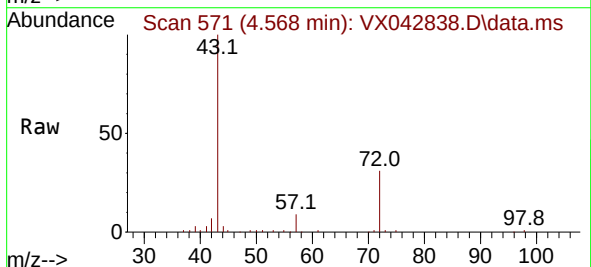
Manual Integrations
APPROVED

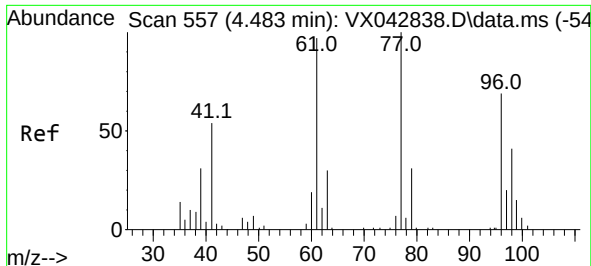
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#30
2-Butanone
Concen: 101.879 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 43 Resp: 84078
Ion Ratio Lower Upper
43 100
57 9.1 6.5 9.7
72 29.2 22.0 33.0





#31

2,2-Dichloropropane

Concen: 21.688 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 77 Resp: 3137

Ion Ratio Lower Upper

77 100

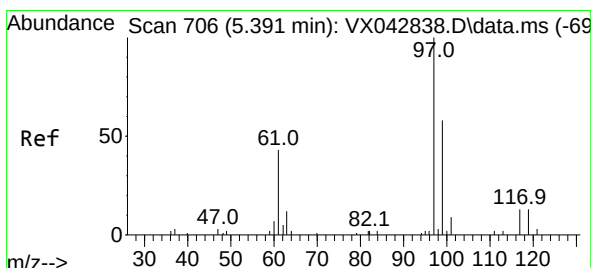
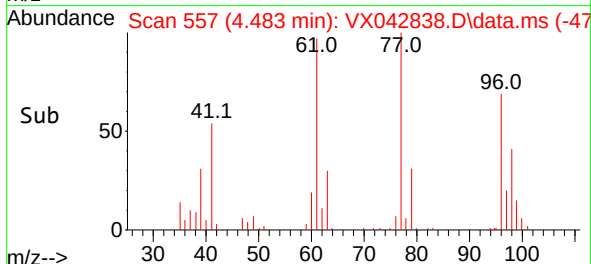
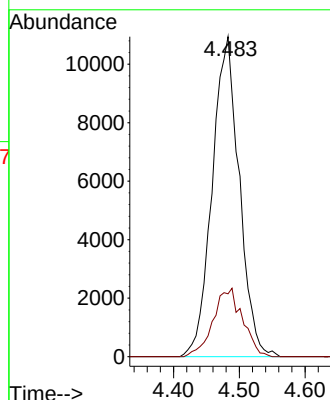
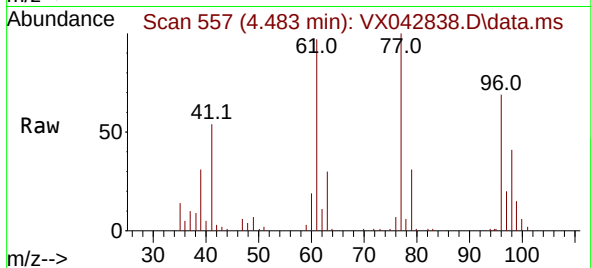
97 12.9 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#32

1,1,1-Trichloroethane

Concen: 22.459 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

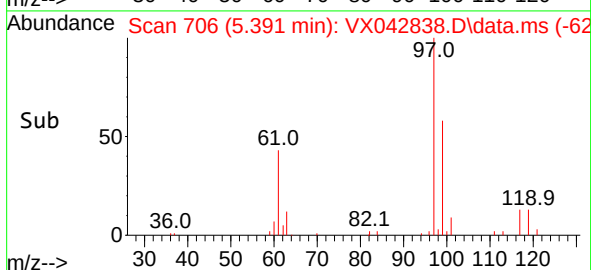
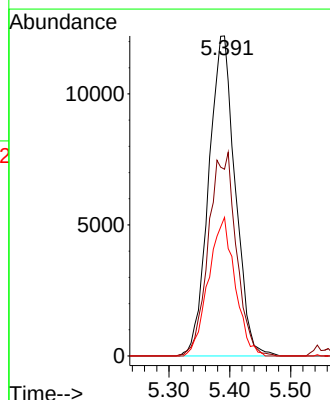
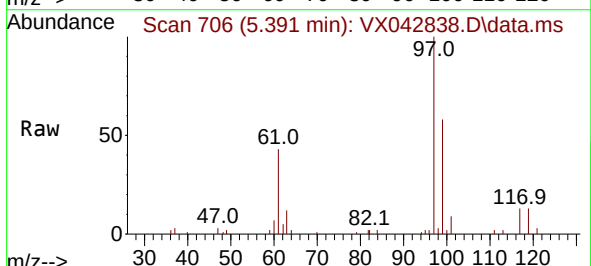
Tgt Ion: 97 Resp: 36887

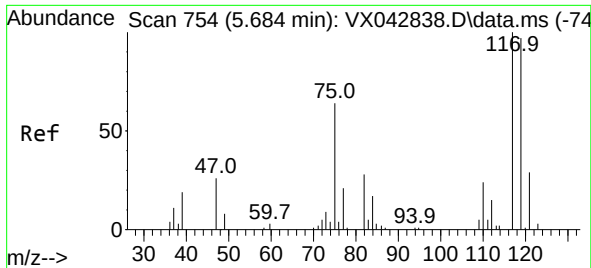
Ion Ratio Lower Upper

97 100

99 40.8 52.0 78.0

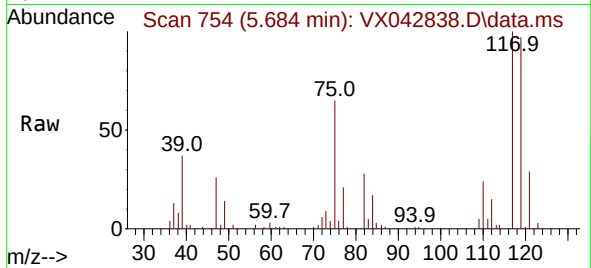
61 43.4 31.7 47.5





#33
Carbon Tetrachloride
Concen: 21.925 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

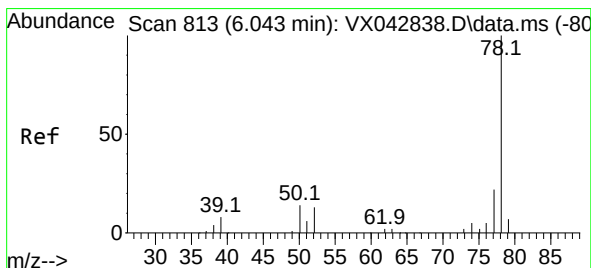
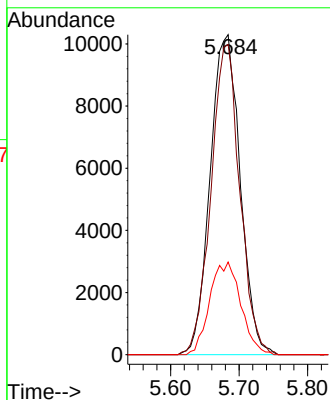
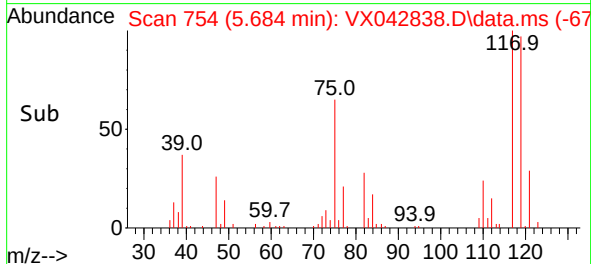
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:117 Resp: 31348
Ion Ratio Lower Upper
117 100
119 96.9 75.7 113.5
121 28.9 24.9 37.3

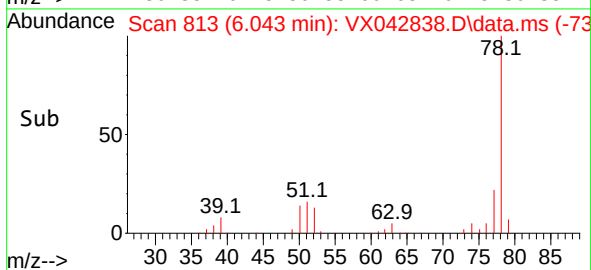
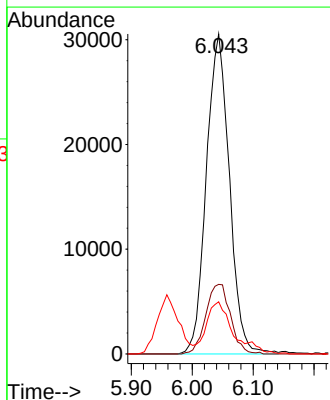
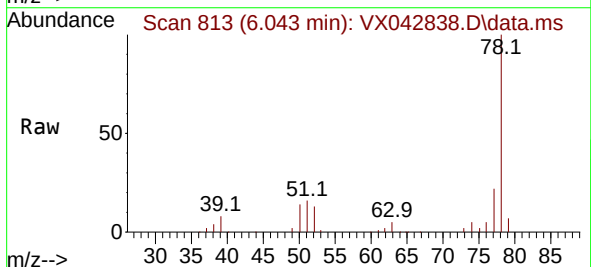
Manual Integrations
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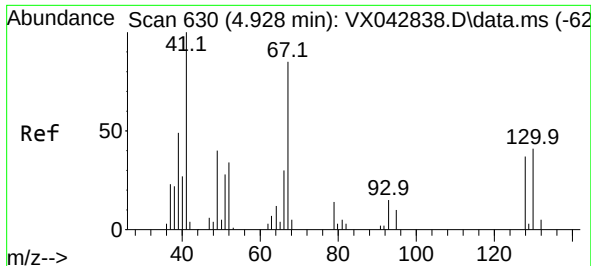
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#34
Benzene
Concen: 19.944 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

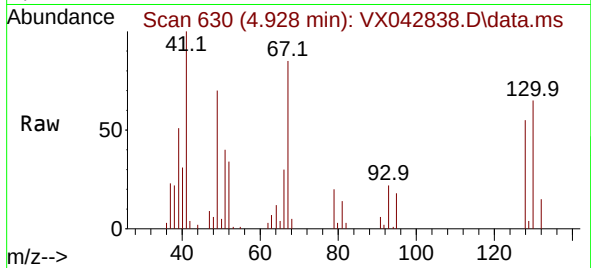
Tgt Ion: 78 Resp: 80254
Ion Ratio Lower Upper
78 100
77 21.7 18.9 28.3
51 16.1 11.8 17.8





#35
Methacrylonitrile
Concen: 19.627 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

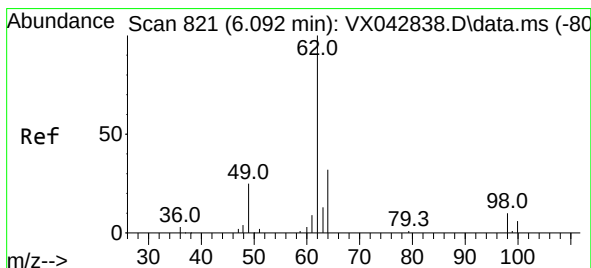
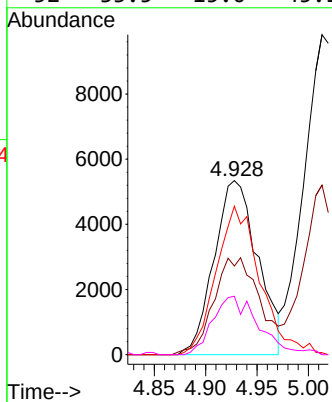
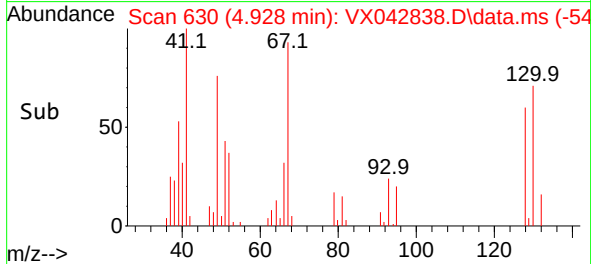
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 41 Resp: 1580
Ion Ratio Lower Upper
41 100
39 49.4 25.2 75.6
67 85.3 34.2 102.5
52 33.5 15.0 45.1

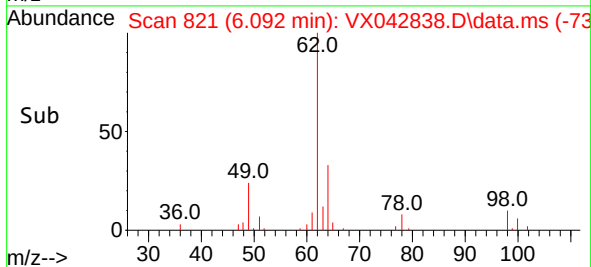
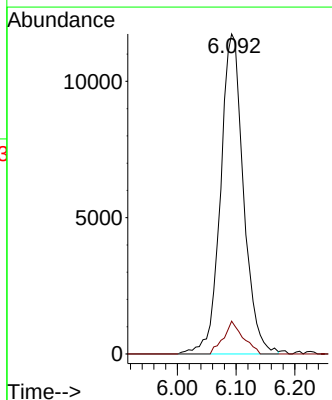
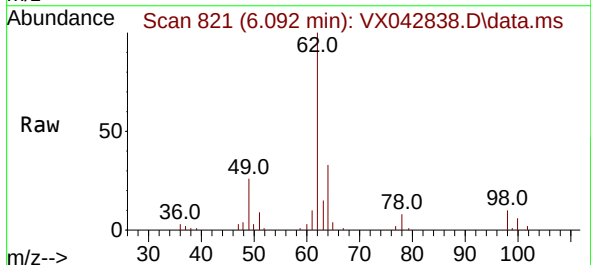
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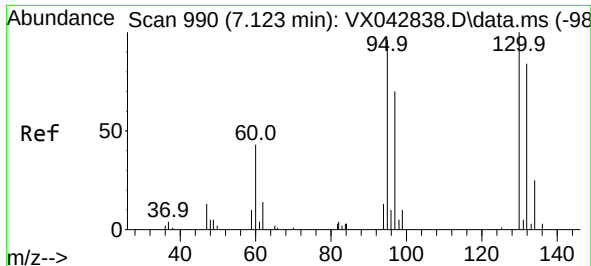
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#36
1,2-Dichloroethane
Concen: 23.419 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

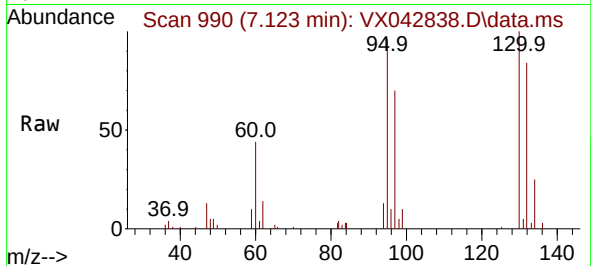
Tgt Ion: 62 Resp: 31884
Ion Ratio Lower Upper
62 100
98 8.6 9.1 13.7#





#37
Trichloroethene
Concen: 18.670 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

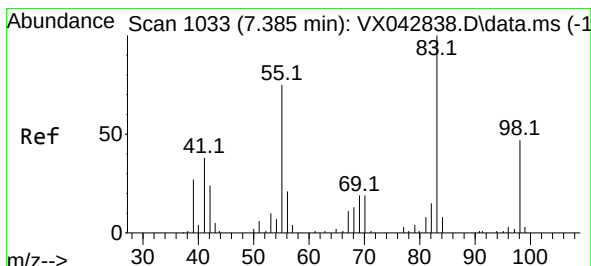
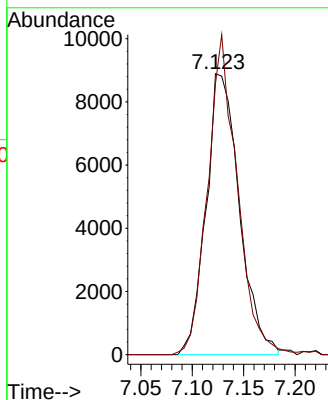
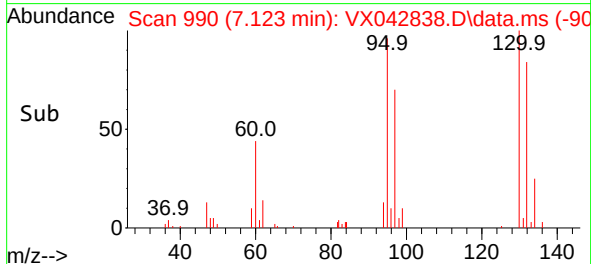
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:130 Resp: 20039
Ion Ratio Lower Upper
130 100
95 95.6 69.4 104.0

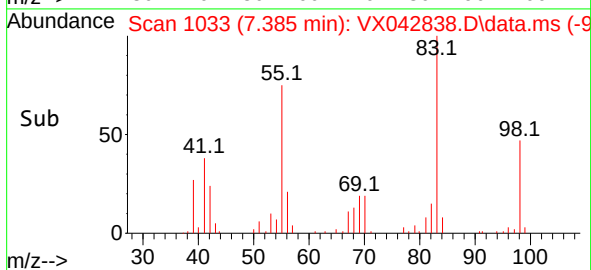
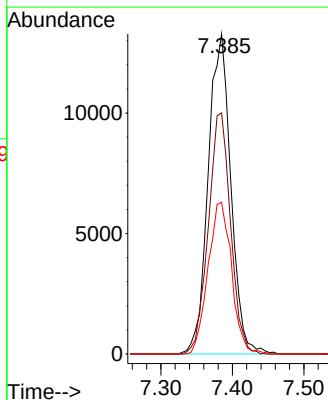
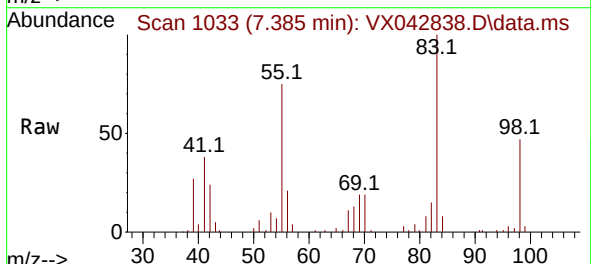
Manual Integrations
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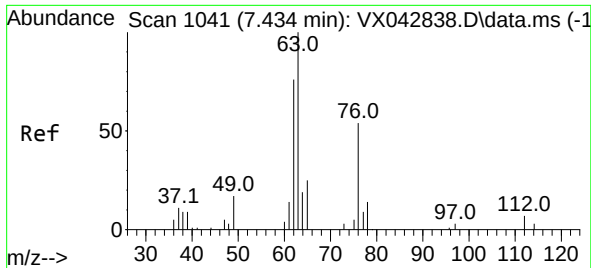
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#38
Methylcyclohexane
Concen: 18.659 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 83 Resp: 29269
Ion Ratio Lower Upper
83 100
55 73.7 37.3 111.9
98 48.8 24.8 74.4





#39

1,2-Dichloropropane

Concen: 19.578 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 63 Resp: 1939

Ion Ratio Lower Upper

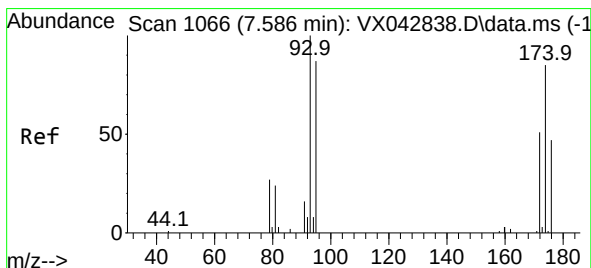
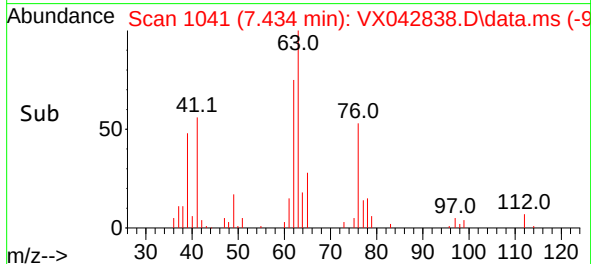
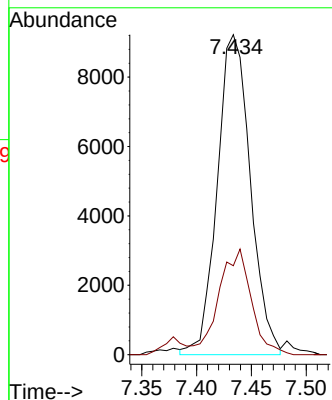
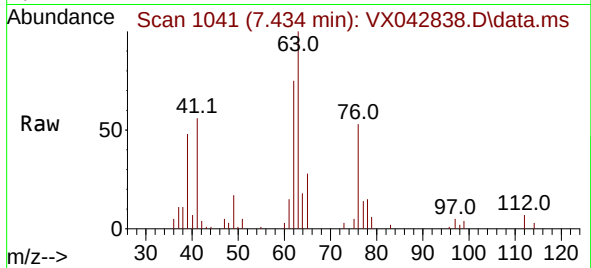
63 100

65 26.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#40

Dibromomethane

Concen: 21.766 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

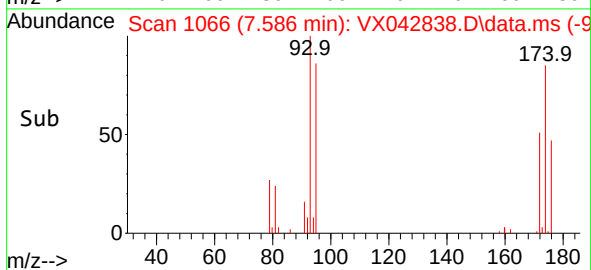
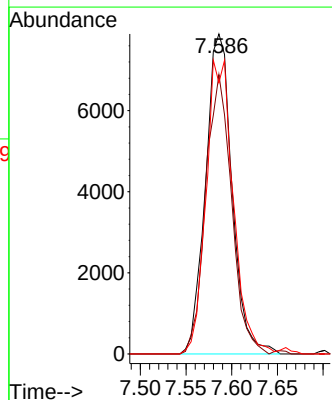
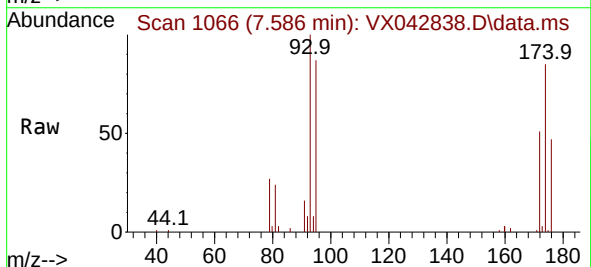
Tgt Ion: 93 Resp: 15960

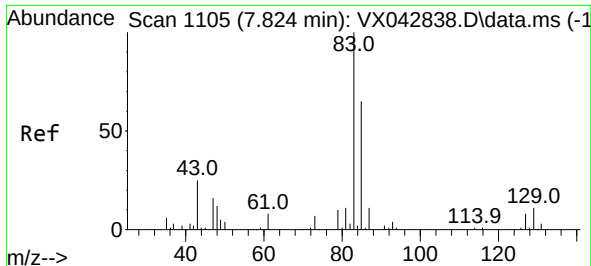
Ion Ratio Lower Upper

93 100

95 85.1 0.0 168.6

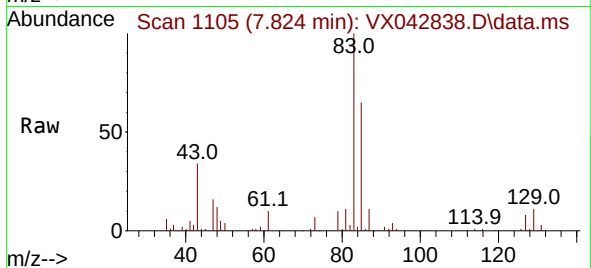
174 93.9 0.0 255.0





#41
Bromodichloromethane
Concen: 22.607 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

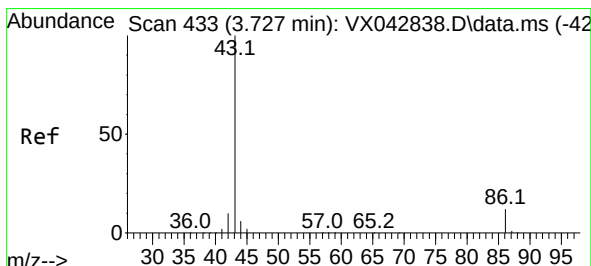
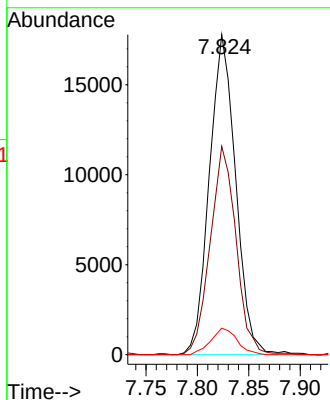
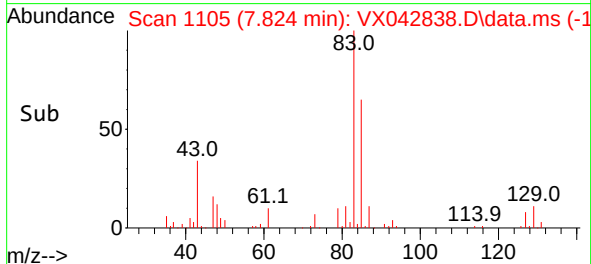
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 83 Resp: 31630
Ion Ratio Lower Upper
83 100
85 65.1 51.1 76.7
127 8.3 8.1 12.1

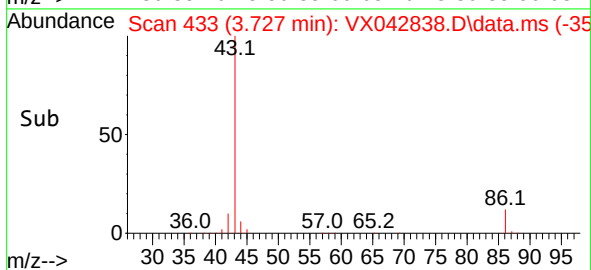
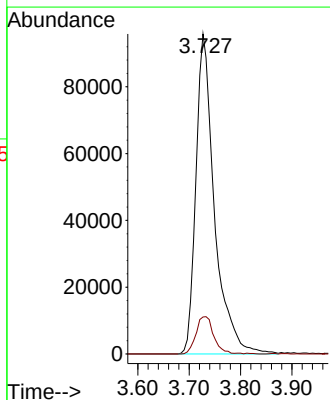
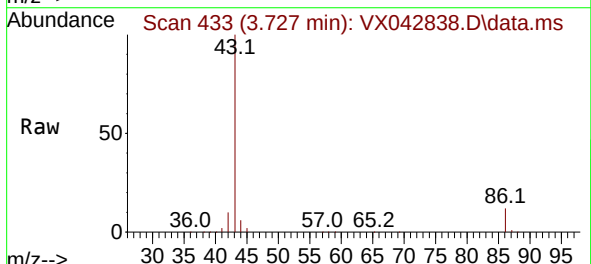
Manual Integrations
APPROVED

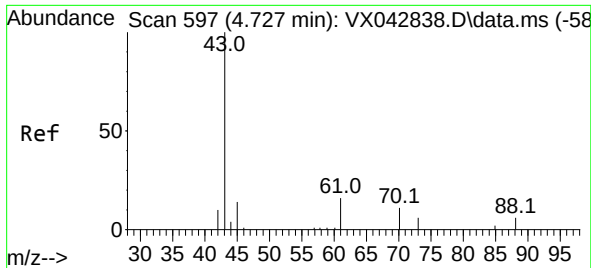
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#42
Vinyl Acetate
Concen: 92.175 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 43 Resp: 240357
Ion Ratio Lower Upper
43 100
86 11.0 8.5 12.7





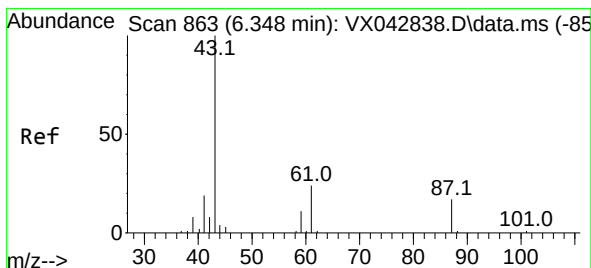
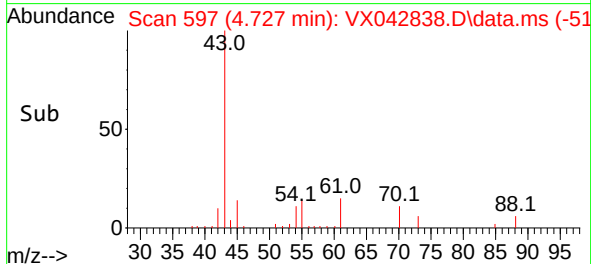
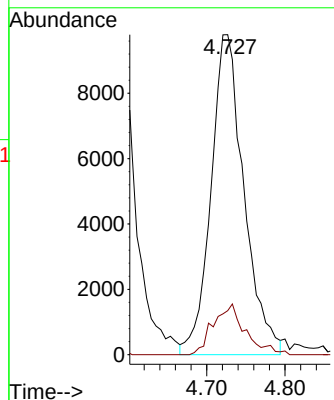
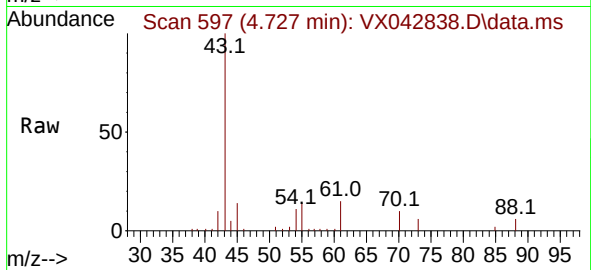
#43
Ethyl Acetate
Concen: 19.801 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 43 Resp: 2864
Ion Ratio Lower Upper
43 100
45 14.4 12.4 18.6

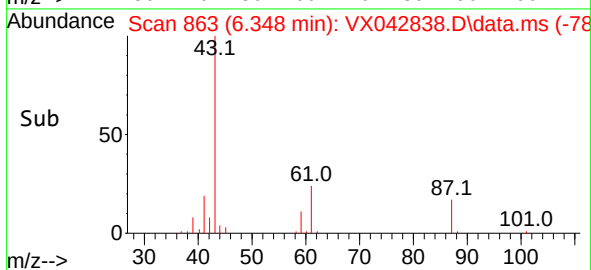
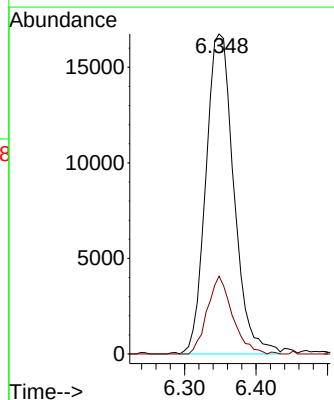
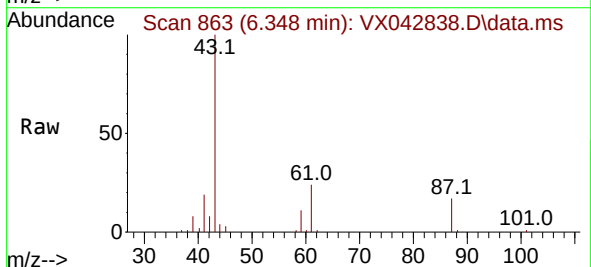
Manual Integrations
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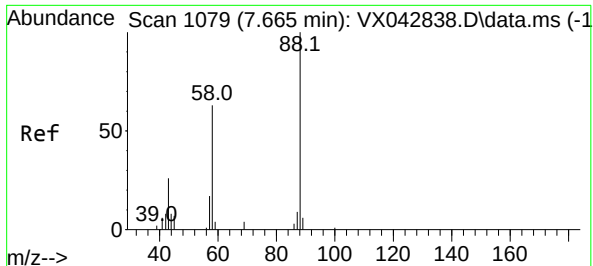
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#44
Isopropyl Acetate
Concen: 19.899 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 43 Resp: 45592
Ion Ratio Lower Upper
43 100
61 21.7 17.4 26.0





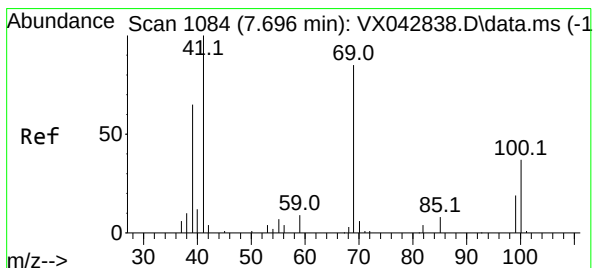
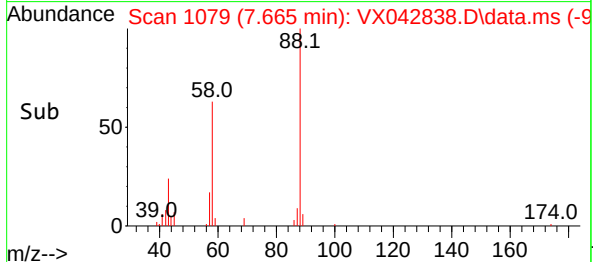
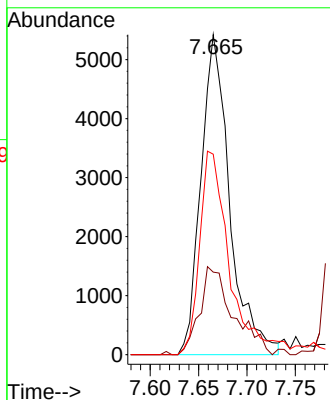
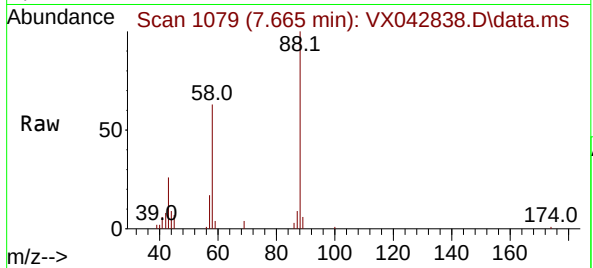
#45
1,4-Dioxane
Concen: 433.253 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 88 Resp: 11230
Ion Ratio Lower Upper
88 100
43 27.7 23.2 34.8
58 63.4 52.6 78.8

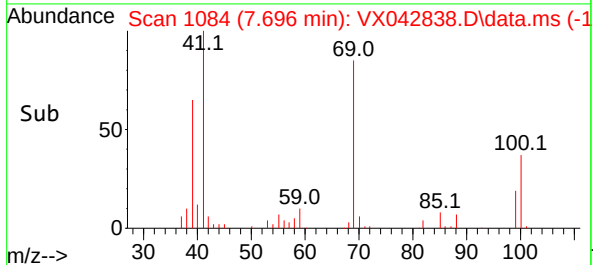
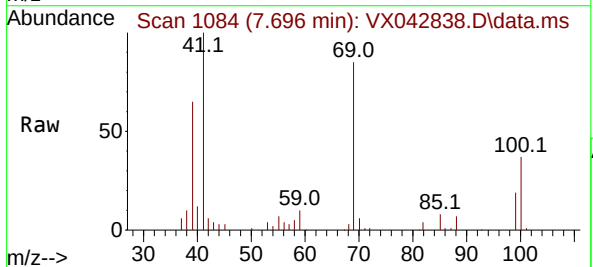
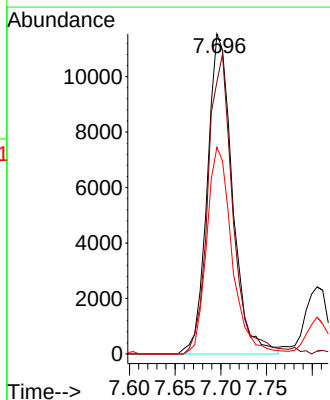
Manual Integrations
APPROVED

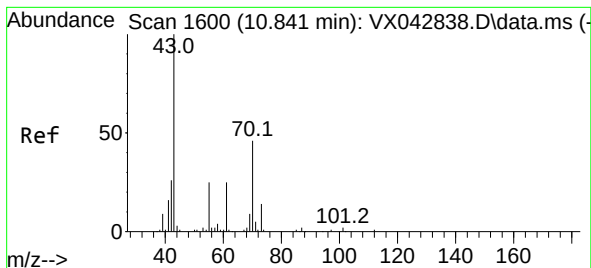
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#46
Methyl methacrylate
Concen: 19.797 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 41 Resp: 22057
Ion Ratio Lower Upper
41 100
69 85.0 44.4 133.1
39 64.6 25.5 76.5





#47

n-amy1 Acetate

Concen: 17.816 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 43 Resp: 3593

Ion Ratio Lower Upper

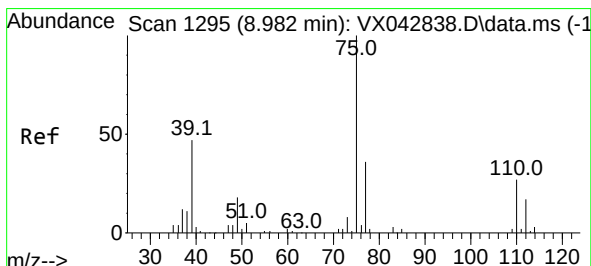
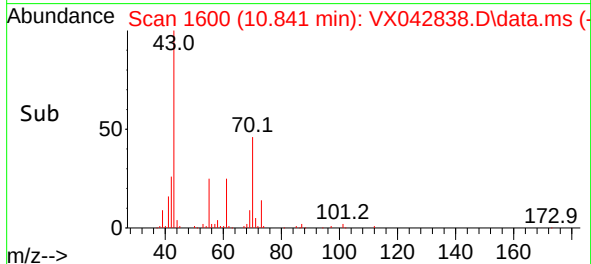
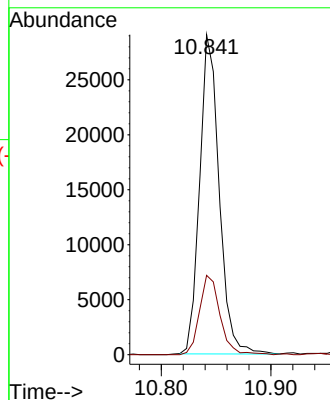
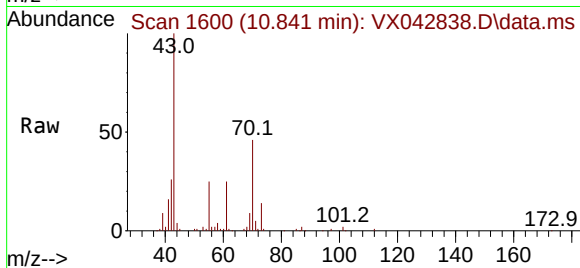
43 100

55 25.5 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#48

t-1,3-Dichloropropene

Concen: 21.023 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX042838.D

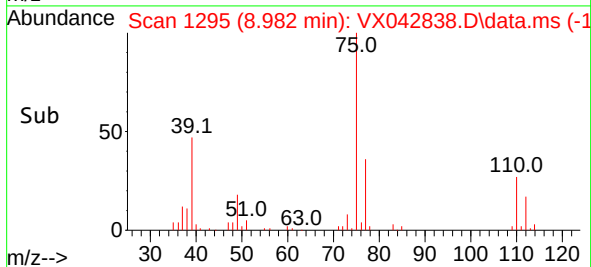
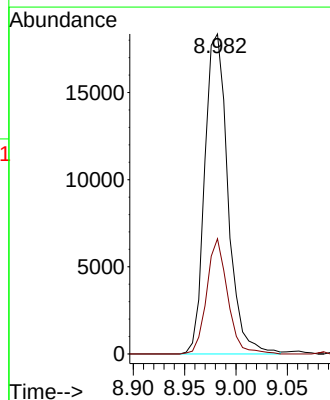
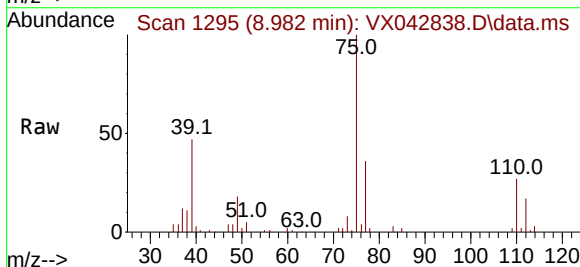
Acq: 02 Aug 2024 13:15

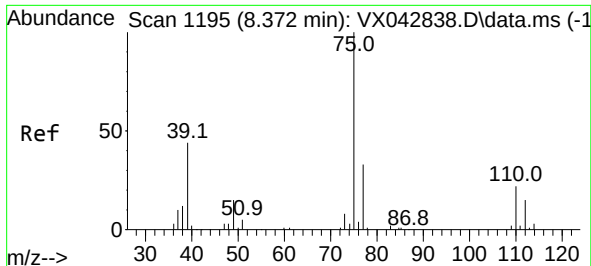
Tgt Ion: 75 Resp: 28935

Ion Ratio Lower Upper

75 100

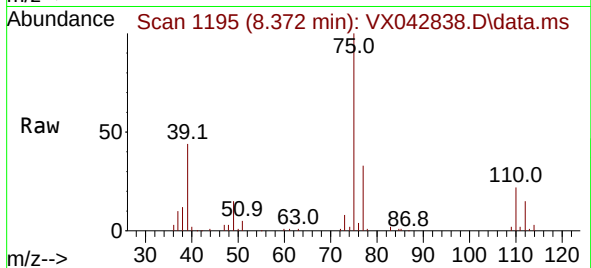
77 36.0 25.1 37.7





#49
cis-1,3-Dichloropropene
Concen: 20.540 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

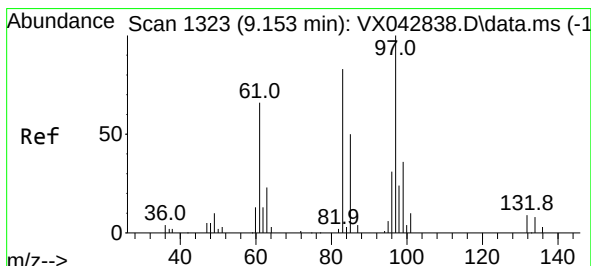
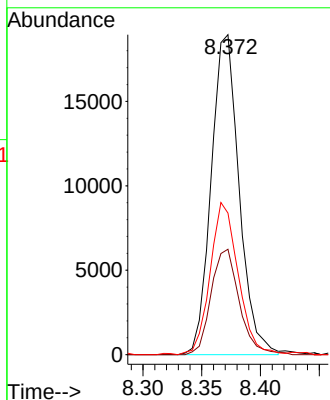
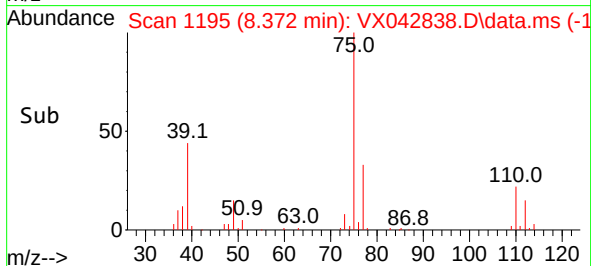
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 75 Resp: 31389
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.8
39 44.3 34.8 52.2

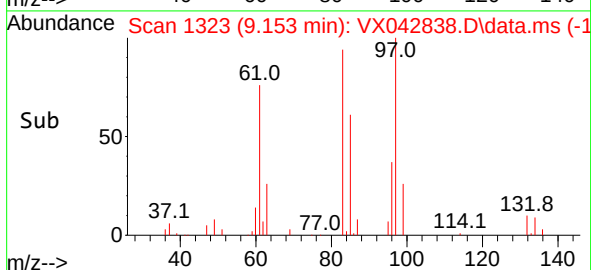
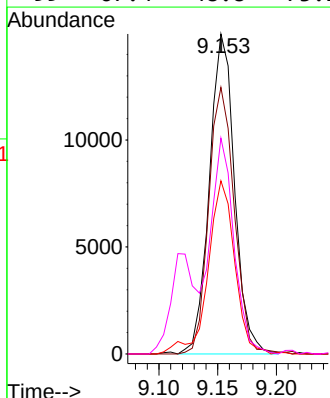
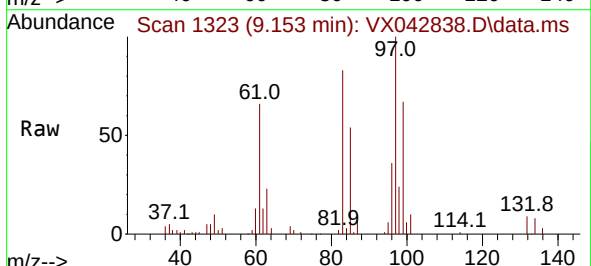
Manual Integrations
APPROVED

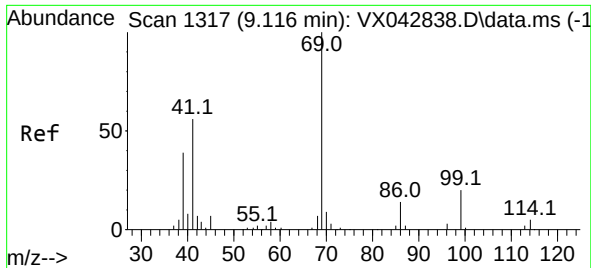
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#50
1,1,2-Trichloroethane
Concen: 21.050 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

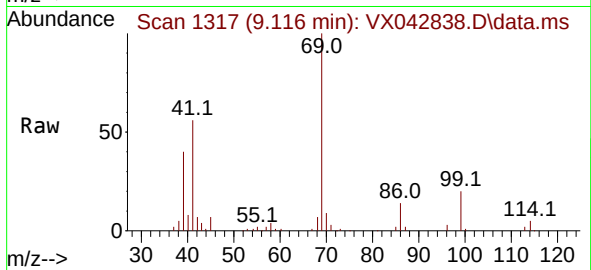
Tgt Ion: 97 Resp: 22355
Ion Ratio Lower Upper
97 100
83 83.3 65.9 98.9
85 53.6 42.9 64.3
99 67.4 48.8 73.2





#51
Ethyl methacrylate
Concen: 20.319 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

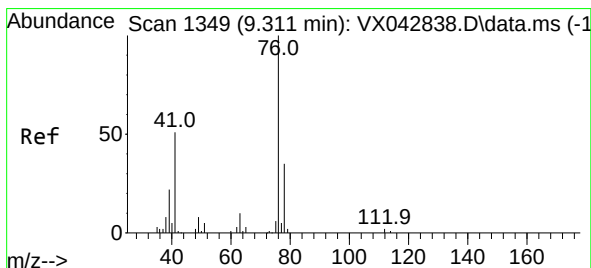
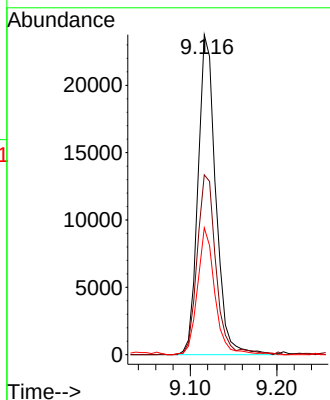
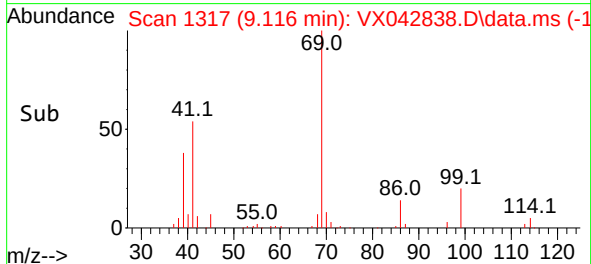
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 69 Resp: 3388
Ion Ratio Lower Upper
69 100
41 55.9 31.6 94.7
39 39.7 15.3 45.8

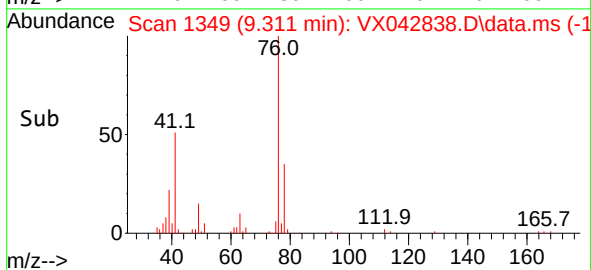
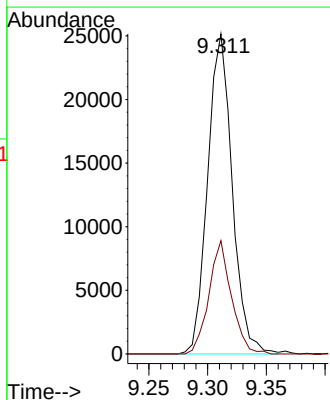
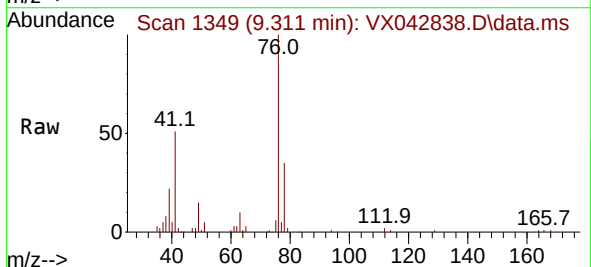
Manual Integrations
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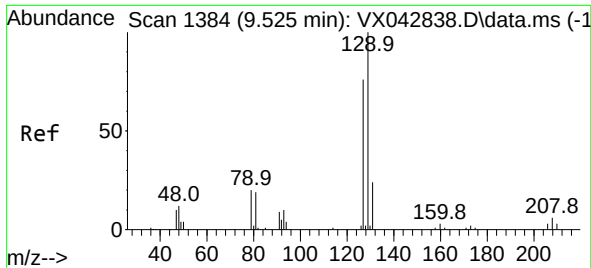
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#52
1,3-Dichloropropane
Concen: 21.194 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 76 Resp: 36603
Ion Ratio Lower Upper
76 100
78 32.5 0.0 66.0





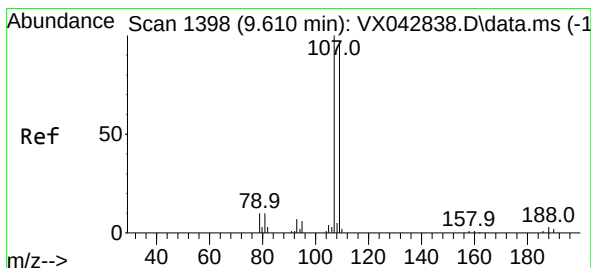
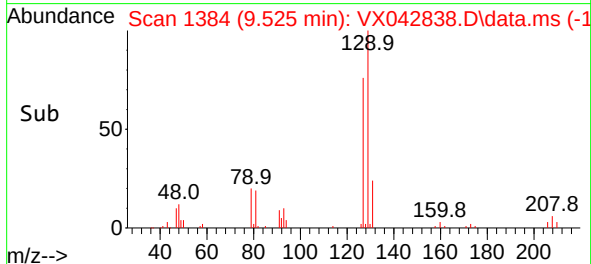
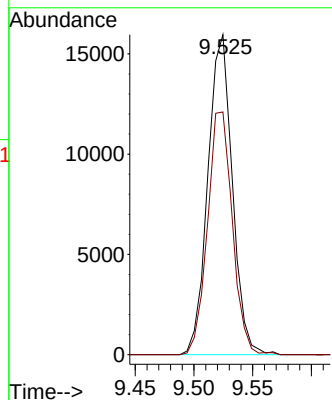
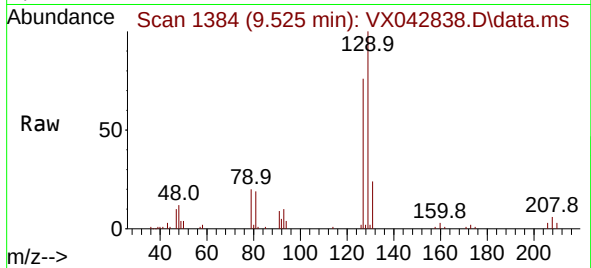
#53
Dibromochloromethane
Concen: 19.814 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:129 Resp: 2310
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

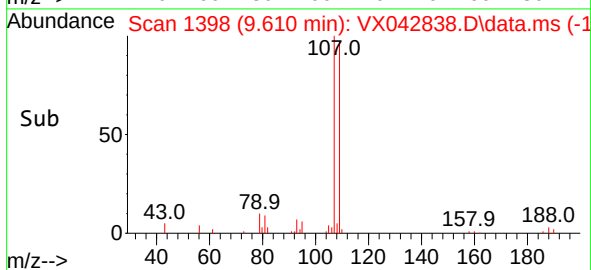
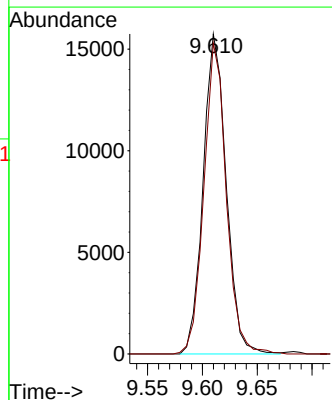
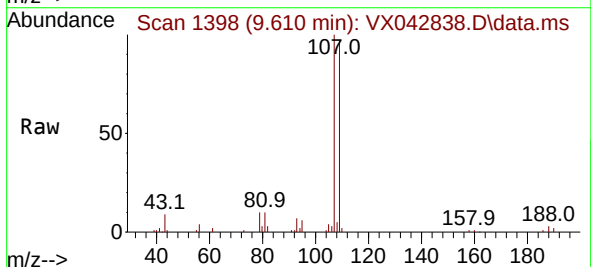
Manual Integrations
APPROVED

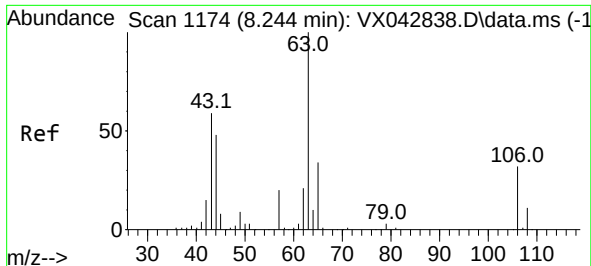
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#54
1,2-Dibromoethane
Concen: 20.848 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion:107 Resp: 23022
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5





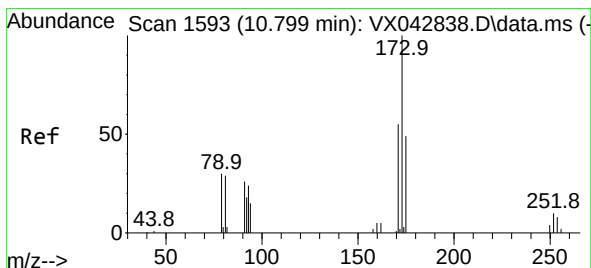
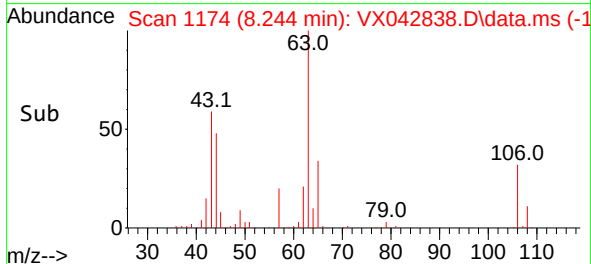
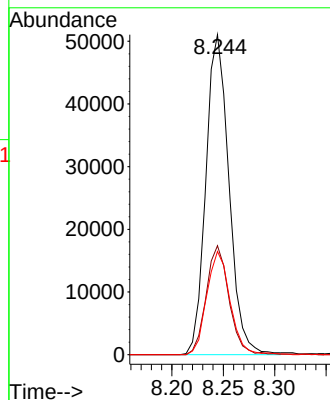
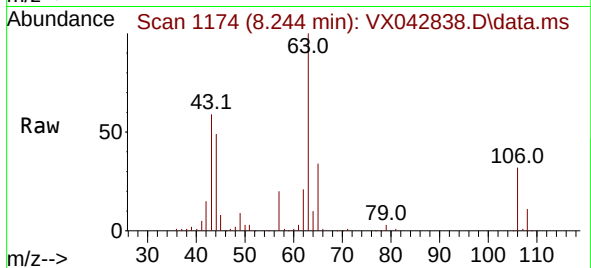
#55
2-Chloroethyl vinyl ether
Concen: 99.340 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 79850
Ion Ratio Lower Upper
63 100
65 33.5 25.7 38.5
106 32.3 25.3 37.9

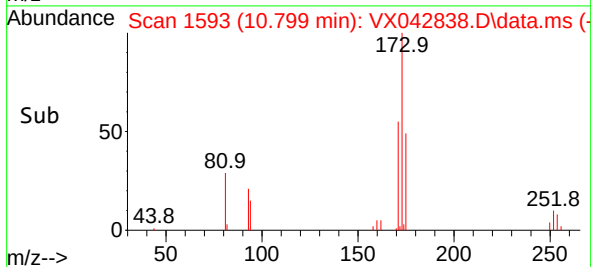
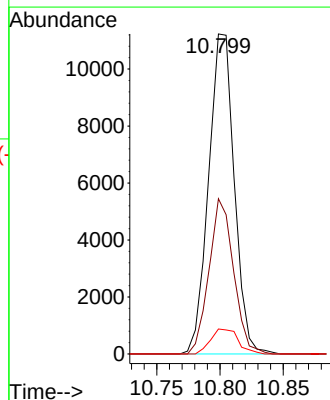
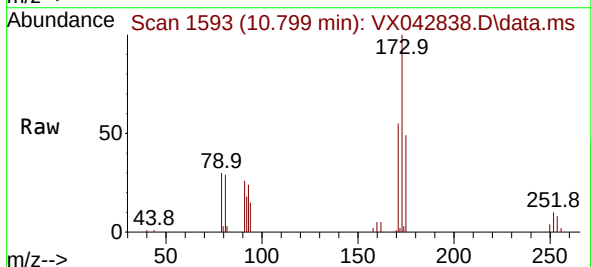
Manual Integrations
APPROVED

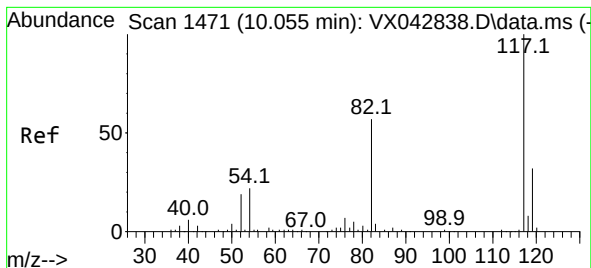
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#56
Bromoform
Concen: 17.248 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

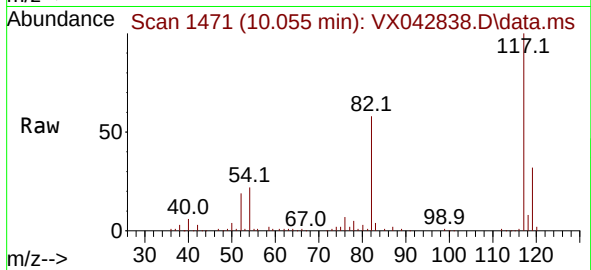
Tgt Ion:173 Resp: 15882
Ion Ratio Lower Upper
173 100
175 46.3 39.3 58.9
254 8.4 9.6 14.4#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

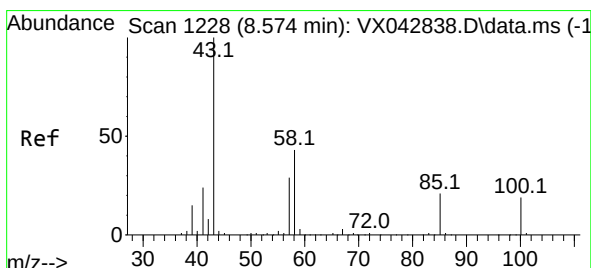
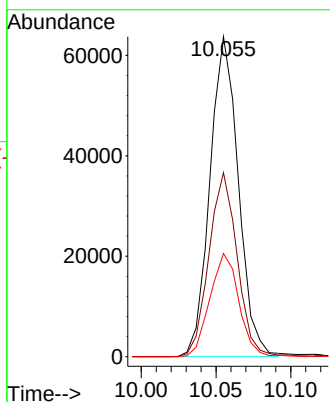
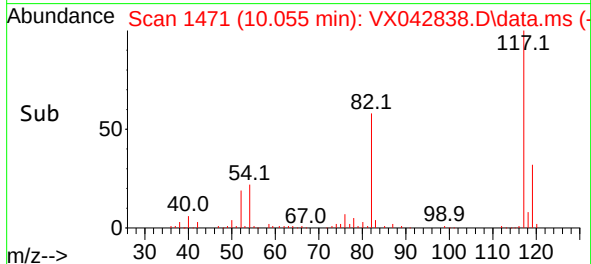
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:117 Resp: 84380
Ion Ratio Lower Upper
117 100
82 57.2 41.1 61.7
119 32.6 26.1 39.1

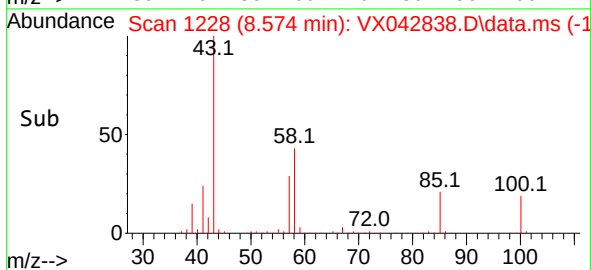
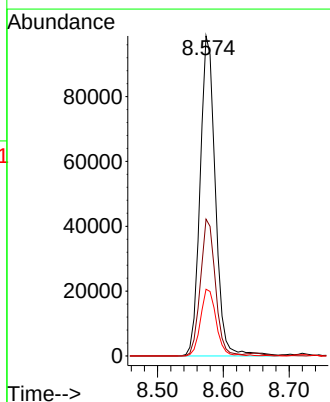
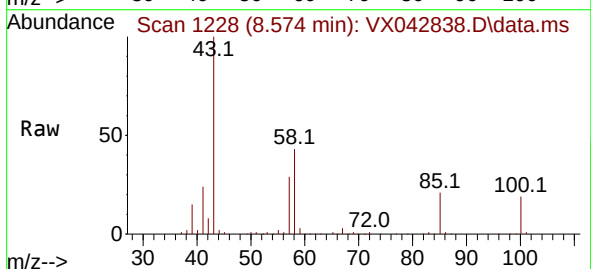
Manual Integrations
APPROVED

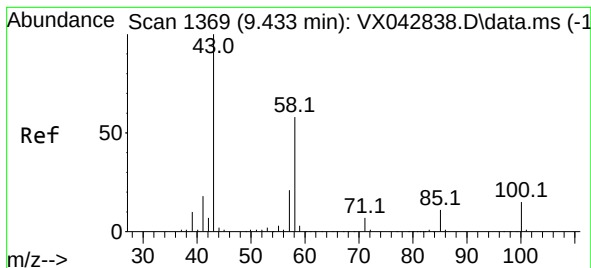
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#58
4-Methyl-2-Pentanone
Concen: 105.603 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 43 Resp: 159941
Ion Ratio Lower Upper
43 100
58 41.9 33.2 49.8
85 21.0 15.5 23.3





#59

2-Hexanone

Concen: 104.458 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

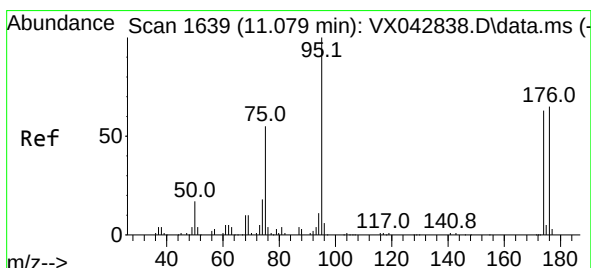
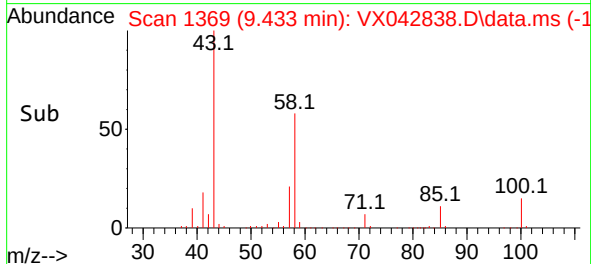
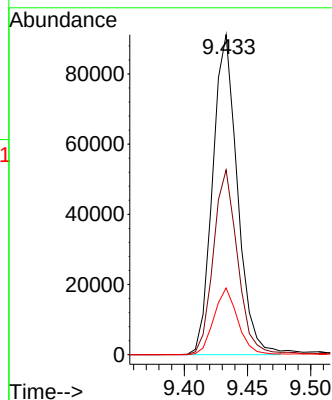
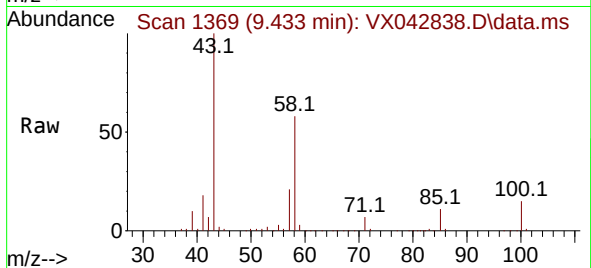
Tgt Ion: 43 Resp: 12422

Ion	Ratio	Lower	Upper
43	100		
58	56.8	46.0	69.0
57	20.1	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#60

4-Bromofluorobenzene

Concen: 31.885 ug/l

RT: 11.079 min Scan# 1639

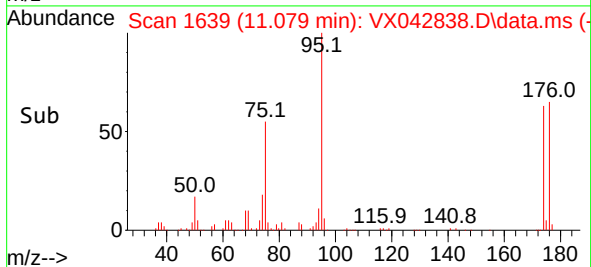
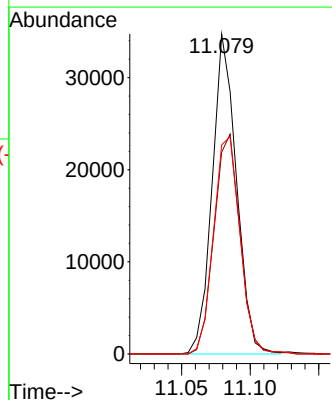
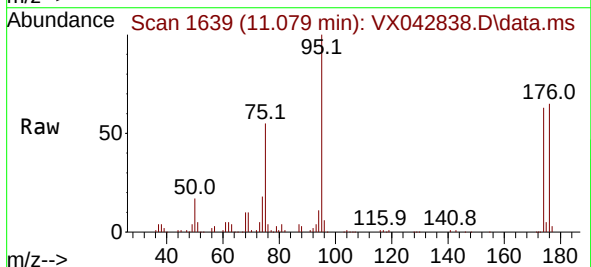
Delta R.T. 0.000 min

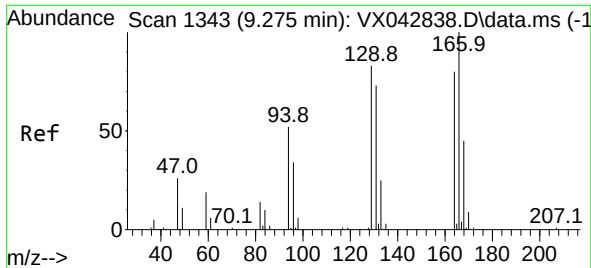
Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Tgt Ion: 95 Resp: 42761

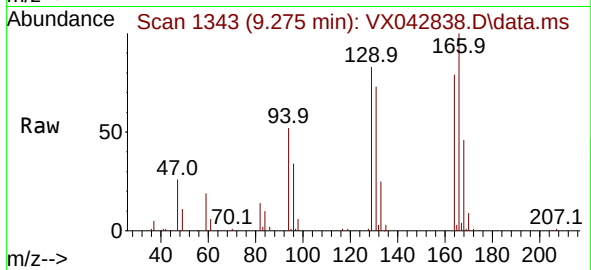
Ion	Ratio	Lower	Upper
95	100		
174	73.5	78.9	118.3#
176	73.7	77.1	115.7#





#61
Tetrachloroethene
Concen: 18.901 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

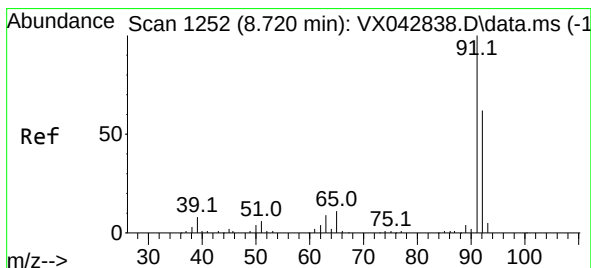
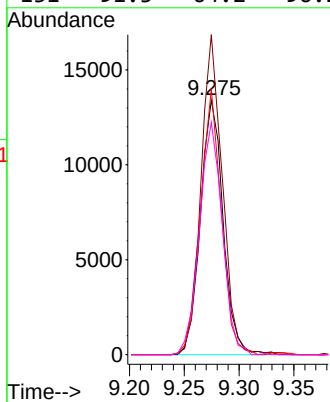
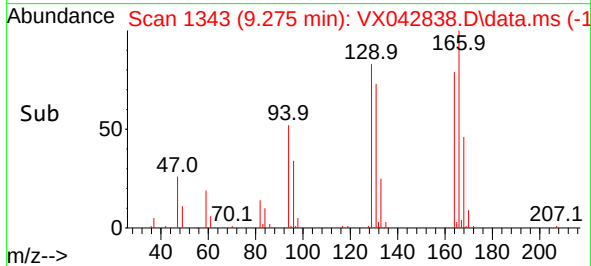
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:164 Resp: 1923
Ion Ratio Lower Upper
164 100
166 125.1 105.0 157.6
129 103.9 67.1 100.7
131 91.3 64.2 96.2

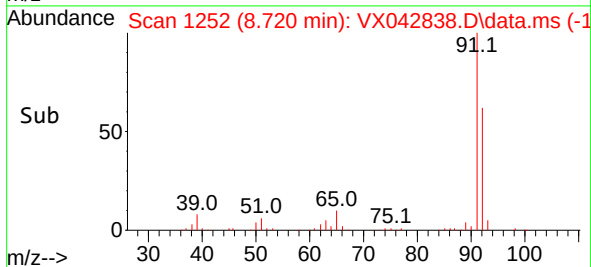
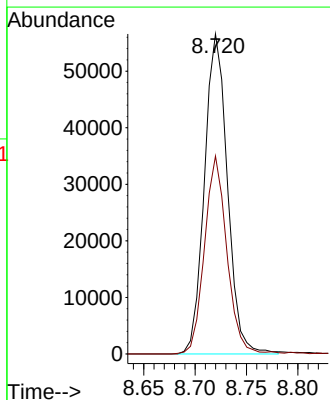
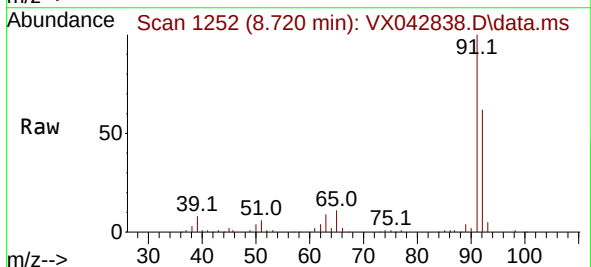
Manual Integrations
APPROVED

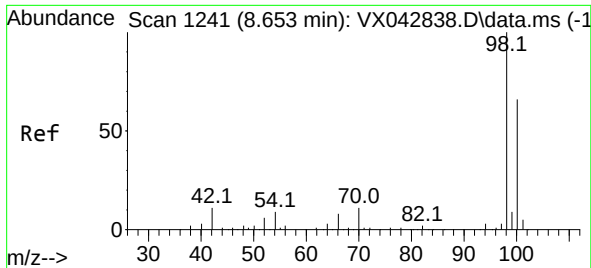
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#62
Toluene
Concen: 20.581 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

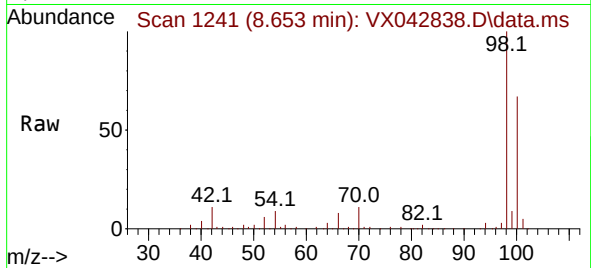
Tgt Ion: 91 Resp: 88003
Ion Ratio Lower Upper
91 100
92 59.9 47.4 71.2





#63
Toluene-d8
Concen: 31.541 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

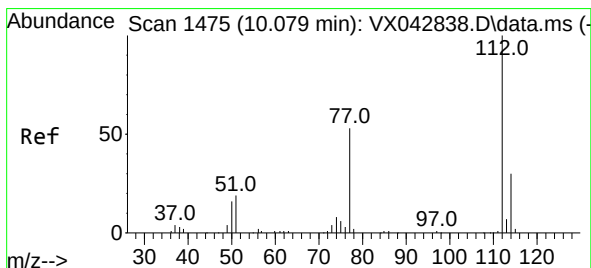
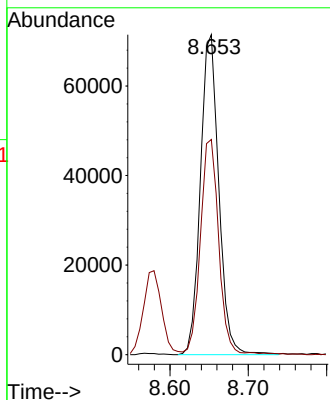
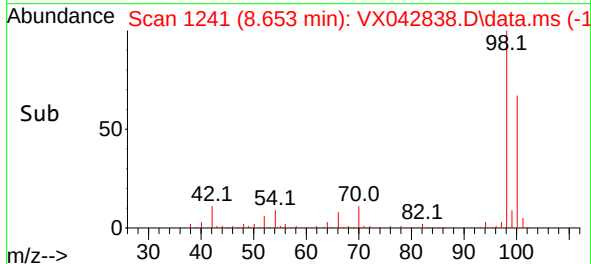
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 98 Resp: 116429
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1

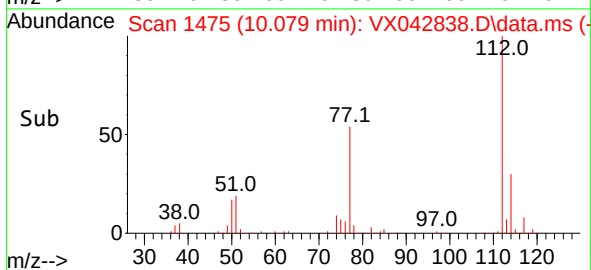
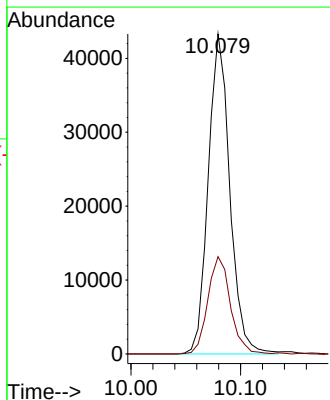
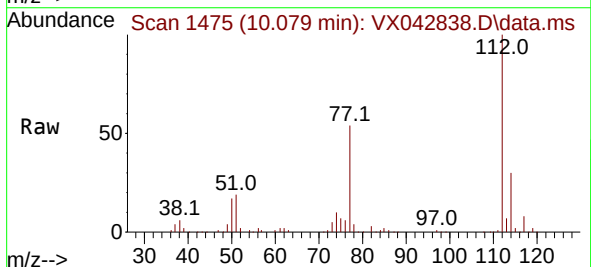
Manual Integrations
APPROVED

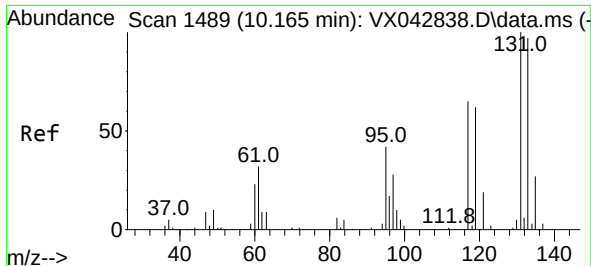
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#64
Chlorobenzene
Concen: 20.410 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

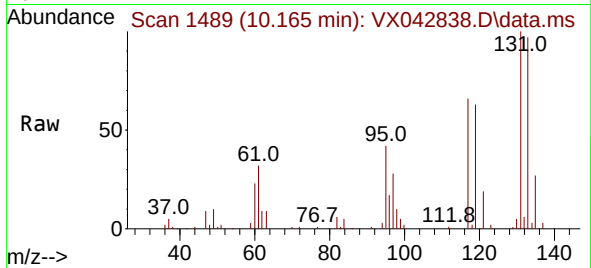
Tgt Ion:112 Resp: 59198
Ion Ratio Lower Upper
112 100
114 30.4 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.108 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

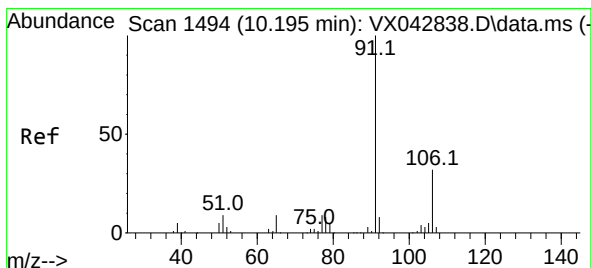
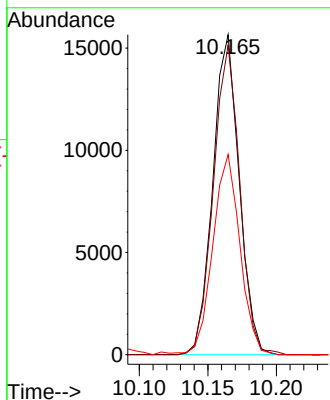
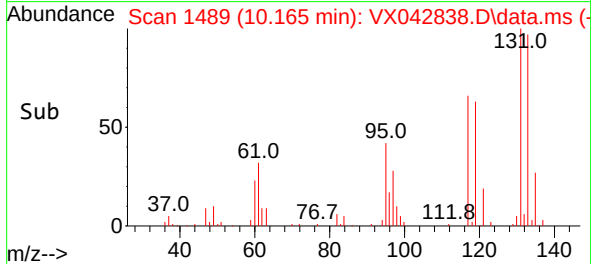
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:131 Resp: 20932
Ion Ratio Lower Upper
131 100
133 96.6 0.0 194.8
119 63.9 0.0 127.6

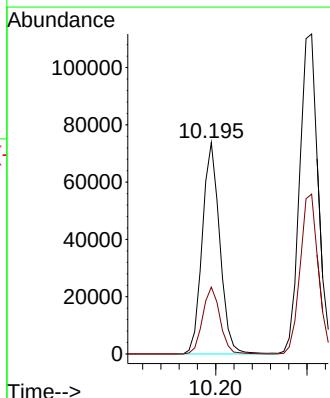
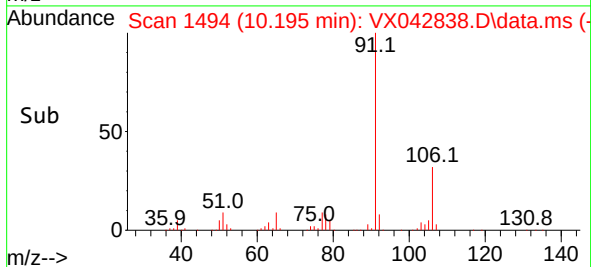
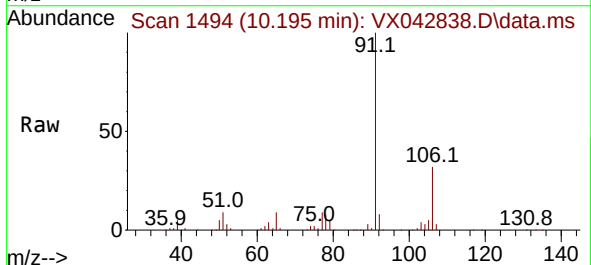
Manual Integrations
APPROVED

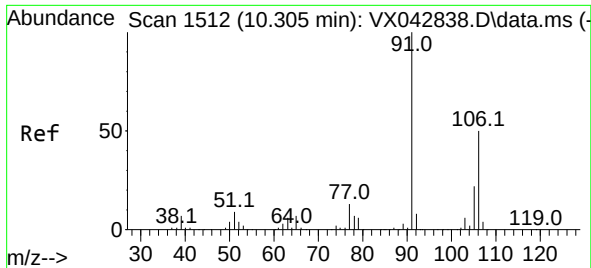
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#66
Ethyl Benzene
Concen: 20.822 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 91 Resp: 98083
Ion Ratio Lower Upper
91 100
106 31.7 26.4 39.6





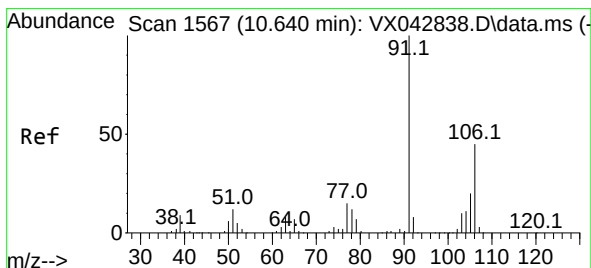
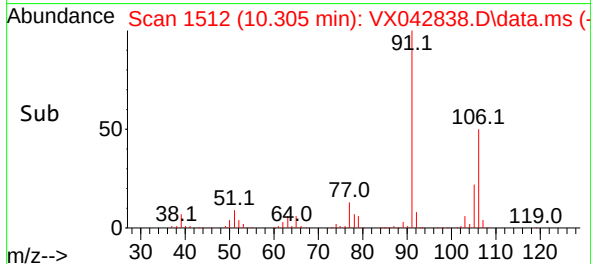
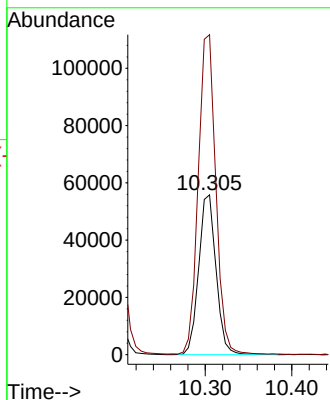
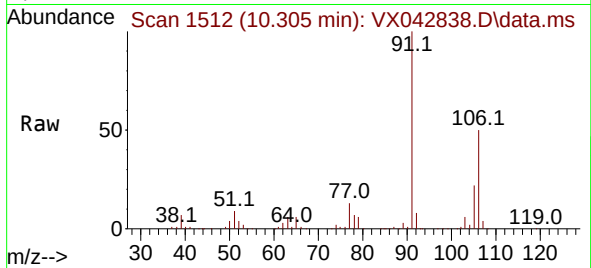
#67
m/p-Xylenes
Concen: 41.398 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:106 Resp: 77775
Ion Ratio Lower Upper
106 100
91 201.8 157.0 235.6

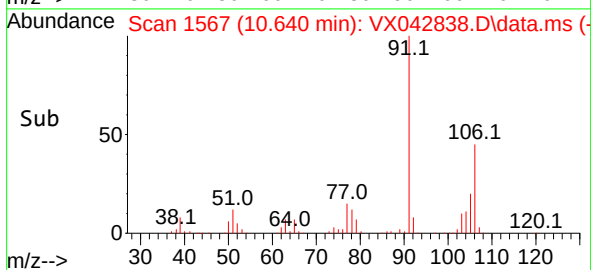
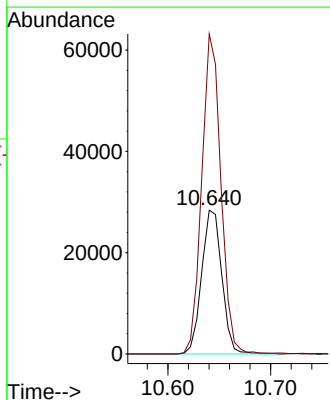
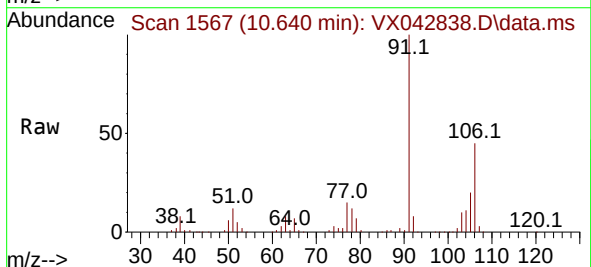
Manual Integrations
APPROVED

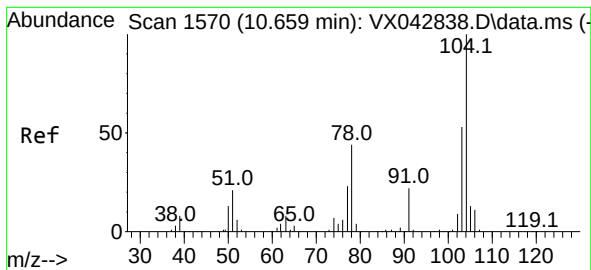
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#68
o-Xylene
Concen: 20.705 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion:106 Resp: 38752
Ion Ratio Lower Upper
106 100
91 211.2 103.2 309.6





#69

Styrene

Concen: 20.134 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

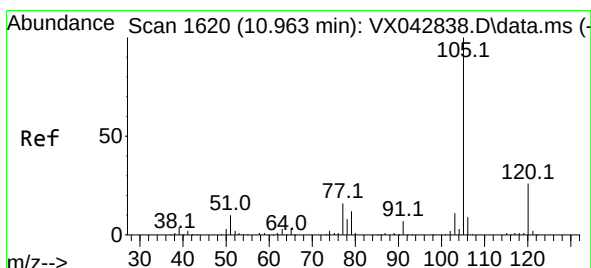
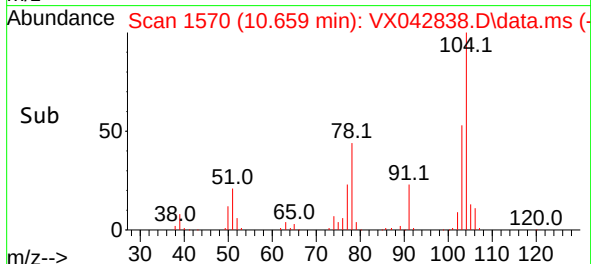
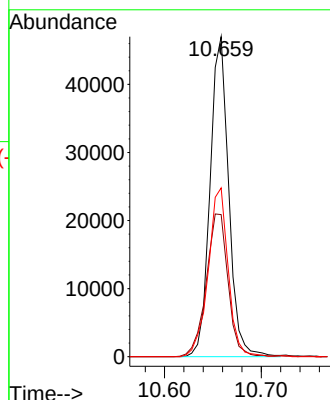
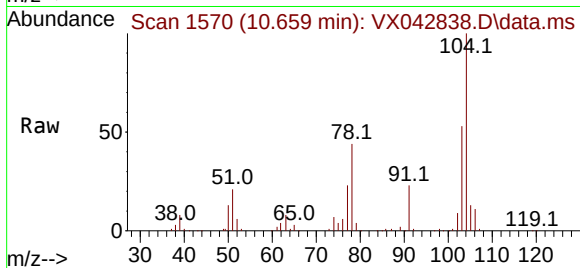
VSTDICCC020

Tgt Ion:104	Resp:	63129
Ion Ratio	Lower	Upper
104	100	
78	52.3	36.5 54.7
103	56.4	43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#70

Isopropylbenzene

Concen: 20.538 ug/l

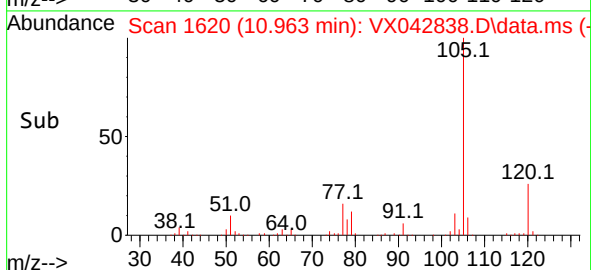
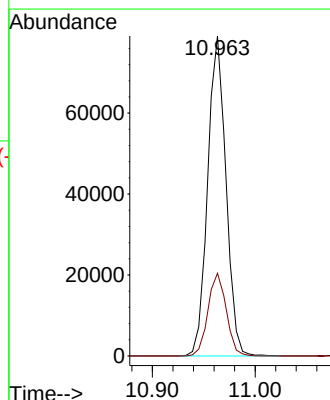
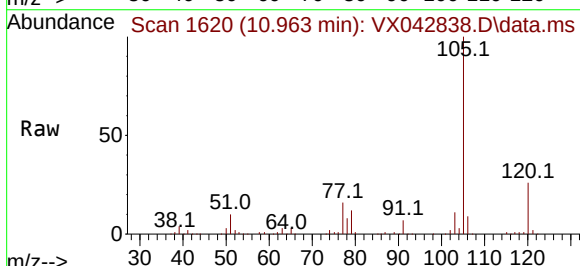
RT: 10.963 min Scan# 1620

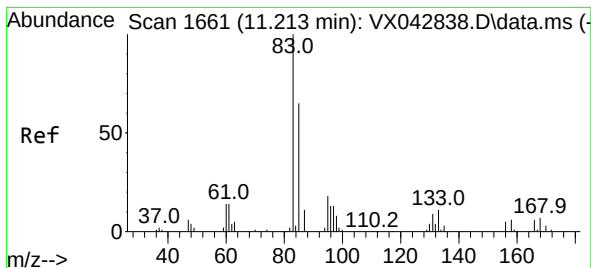
Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

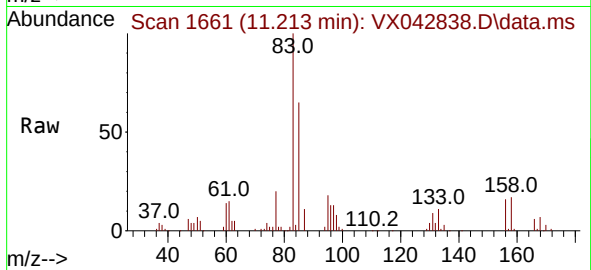
Tgt Ion:105	Resp:	97677
Ion Ratio	Lower	Upper
105	100	
120	25.8	19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 20.986 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

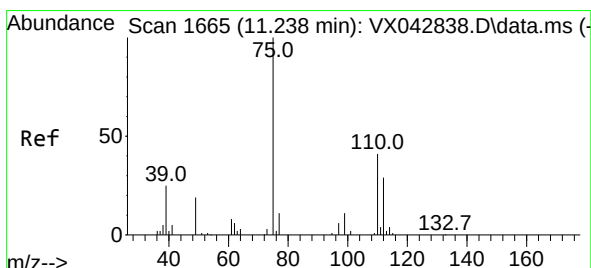
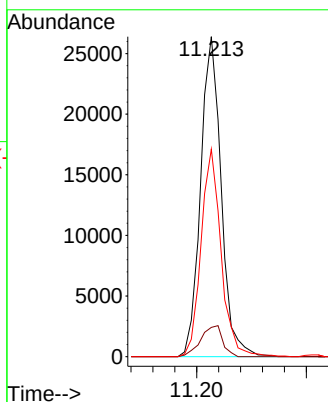
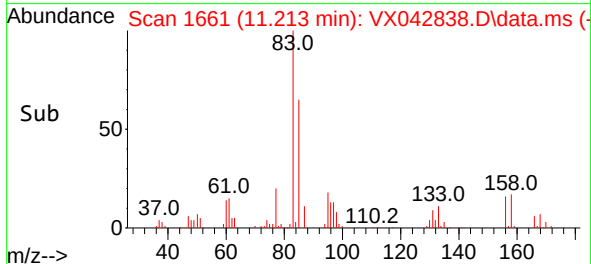
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 83 Resp: 3443
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.7
85 63.1 32.6 97.7

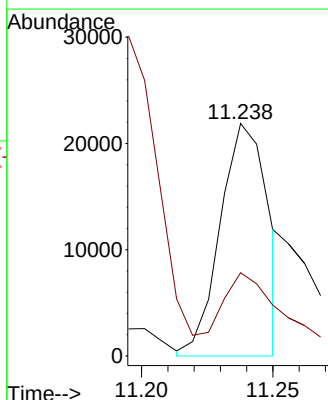
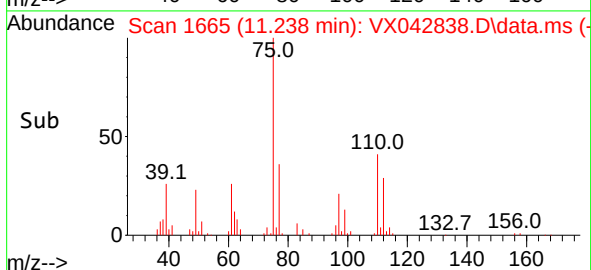
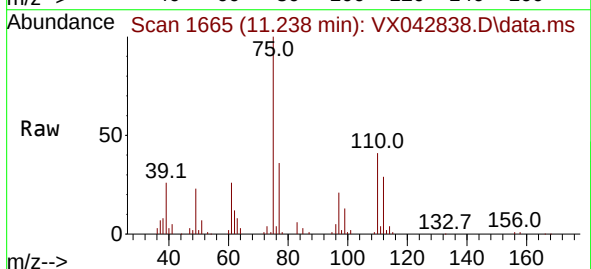
Manual Integrations
APPROVED

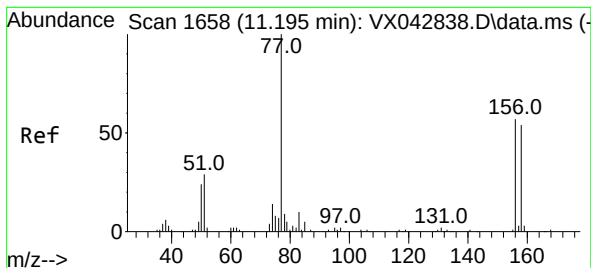
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#72
1,2,3-Trichloropropane
Concen: 21.200 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 75 Resp: 27723
Ion Ratio Lower Upper
75 100
77 48.1 0.0 79.6





#73

Bromobenzene

Concen: 17.642 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

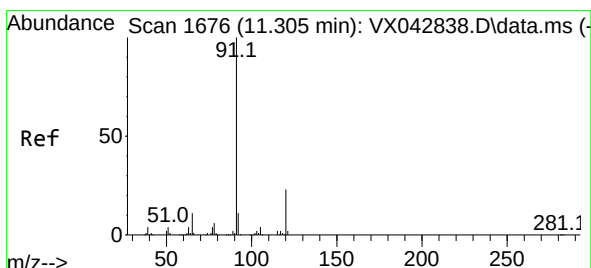
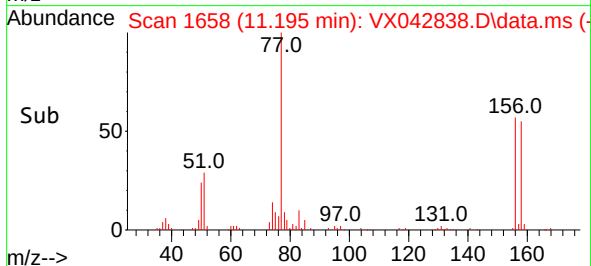
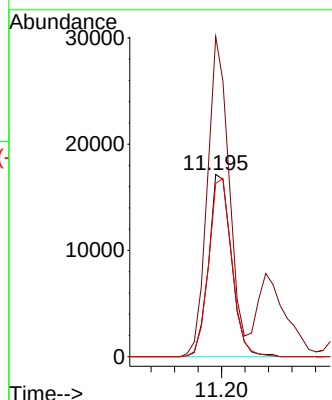
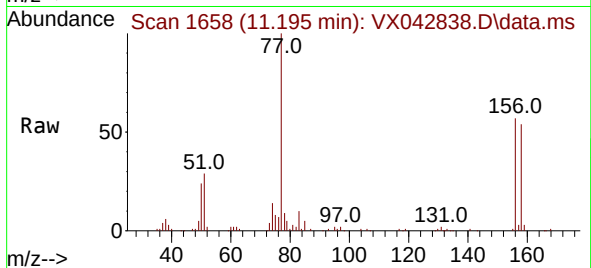
VSTDICCC020

Tgt Ion:	156	Resp:	23180
Ion Ratio	Lower	Upper	
156	100		
77	166.4	0.0	266.2
158	99.0	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#74

n-propylbenzene

Concen: 20.802 ug/l

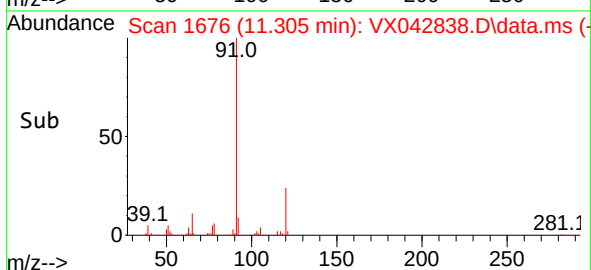
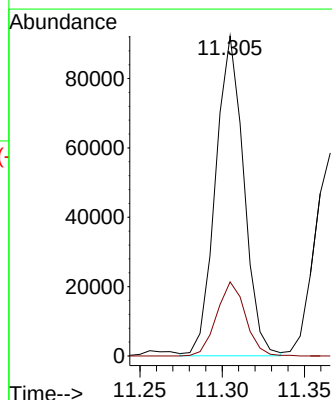
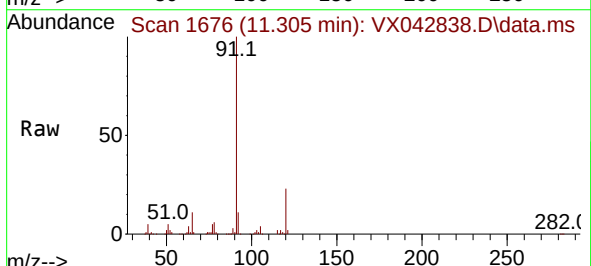
RT: 11.305 min Scan# 1676

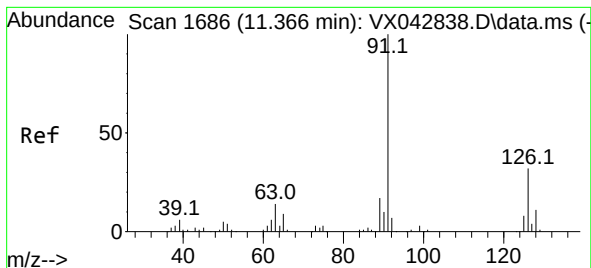
Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Tgt Ion:	91	Resp:	110396
Ion Ratio	Lower	Upper	
91	100		
120	23.5	0.0	49.6





#75

2-Chlorotoluene

Concen: 21.259 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 91 Resp: 7098

Ion Ratio Lower Upper

91 100

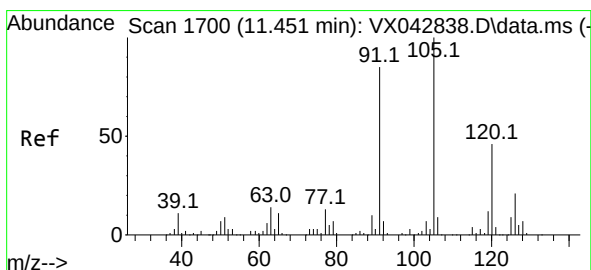
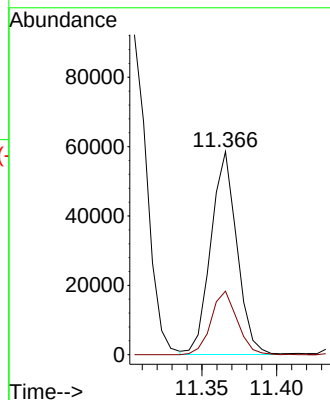
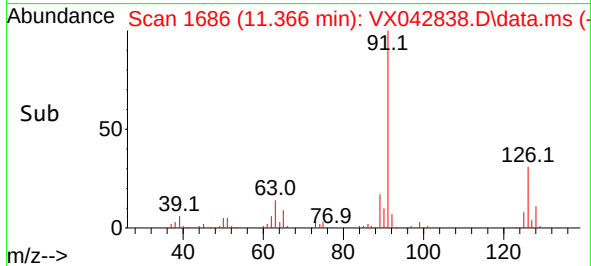
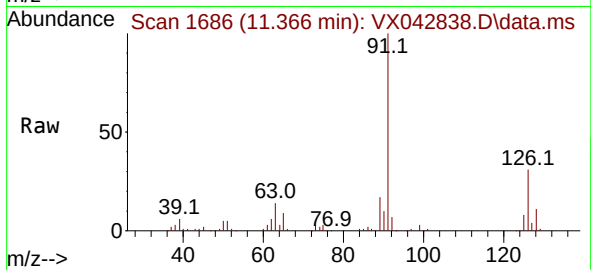
126 31.5 0.0 72.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#76

1,3,5-Trimethylbenzene

Concen: 20.664 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042838.D

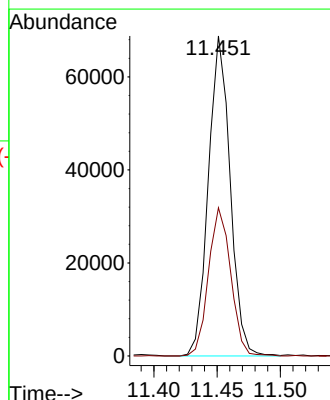
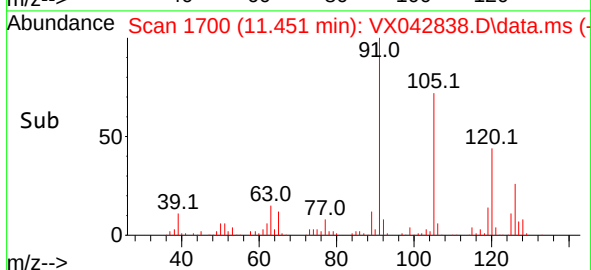
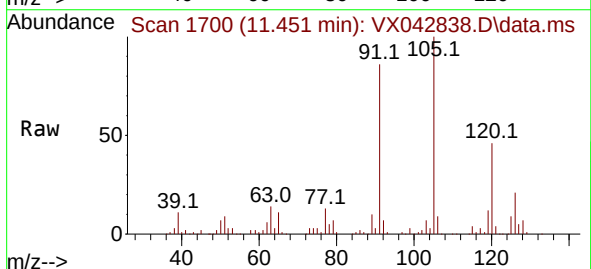
Acq: 02 Aug 2024 13:15

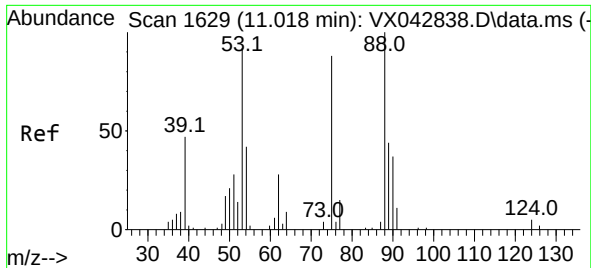
Tgt Ion:105 Resp: 82458

Ion Ratio Lower Upper

105 100

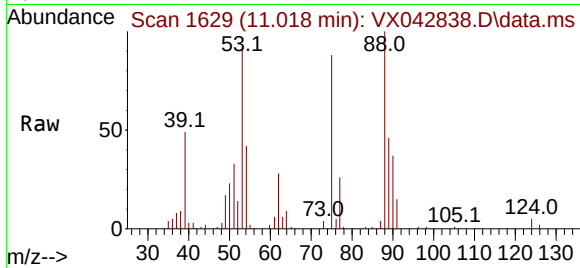
120 47.0 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 19.860 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

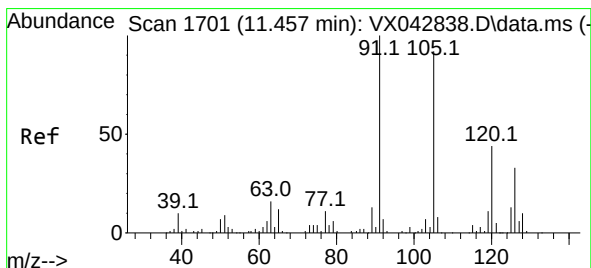
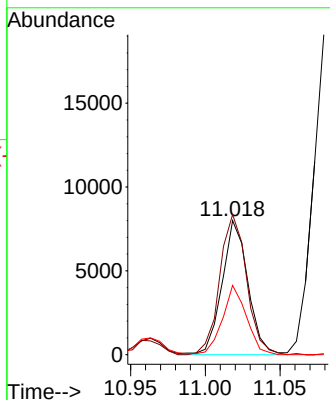
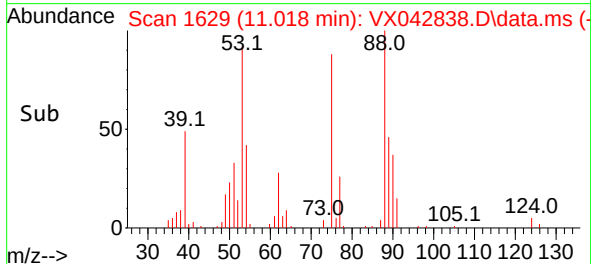
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 75 Resp: 9620
Ion Ratio Lower Upper
75 100
53 105.4 53.4 160.2
89 52.1 22.5 67.5

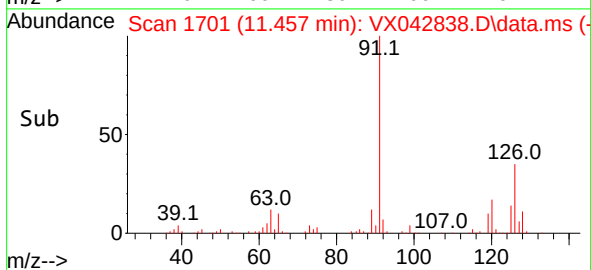
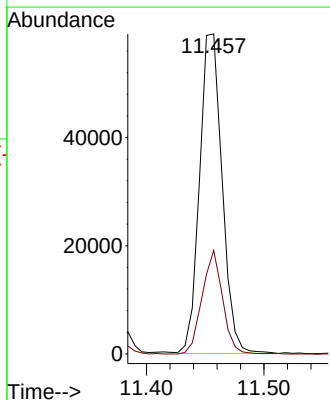
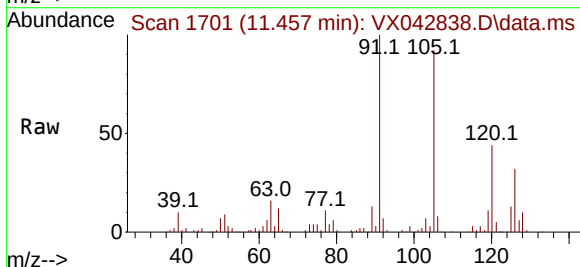
Manual Integrations
APPROVED

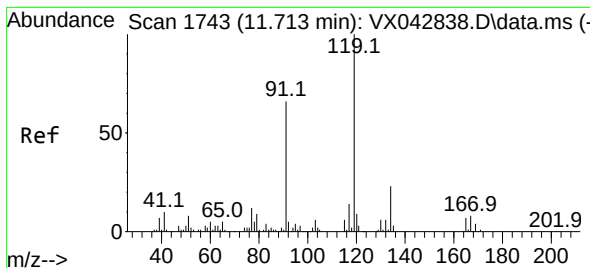
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#78
4-Chlorotoluene
Concen: 21.189 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion: 91 Resp: 78971
Ion Ratio Lower Upper
91 100
126 29.3 0.0 64.8





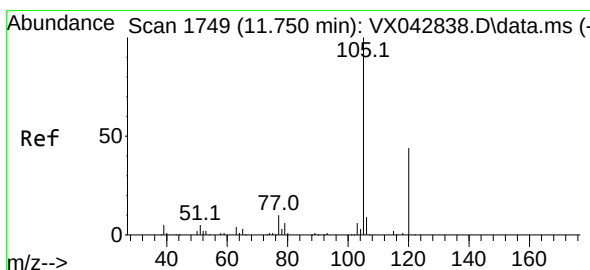
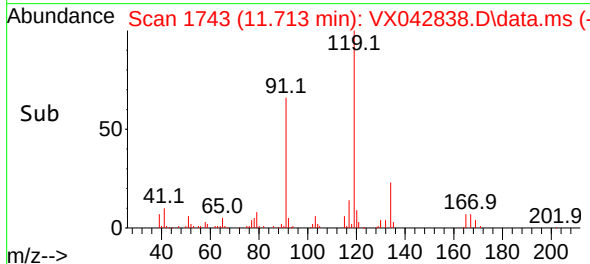
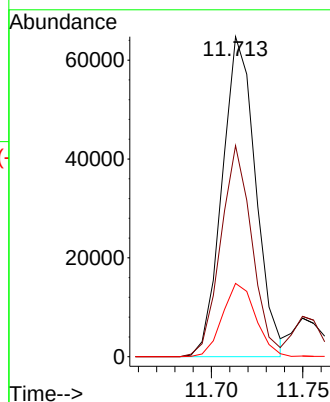
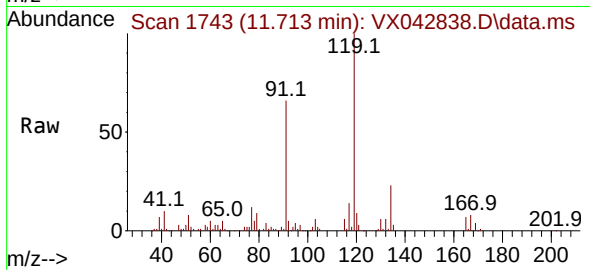
#79
tert-butylbenzene
Concen: 19.643 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:119 Resp: 8269
Ion Ratio Lower Upper
119 100
91 61.7 0.0 106.0
134 22.7 0.0 49.4

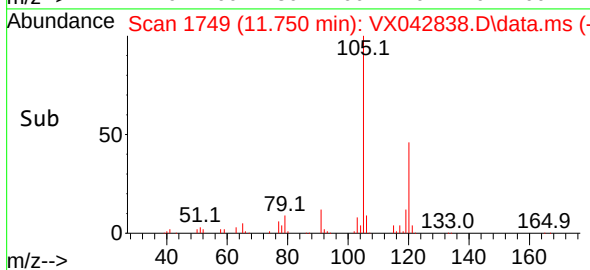
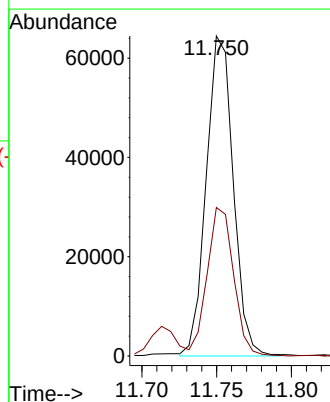
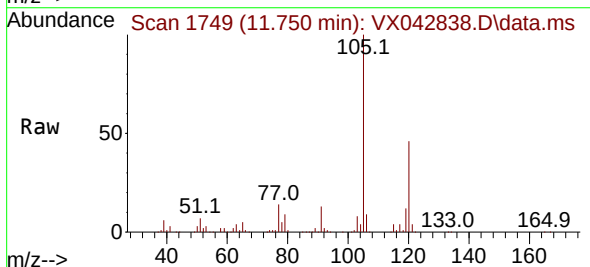
Manual Integrations
APPROVED

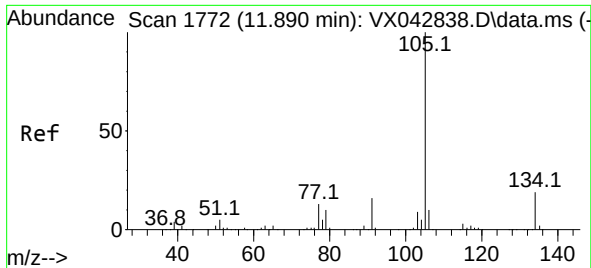
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.249 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

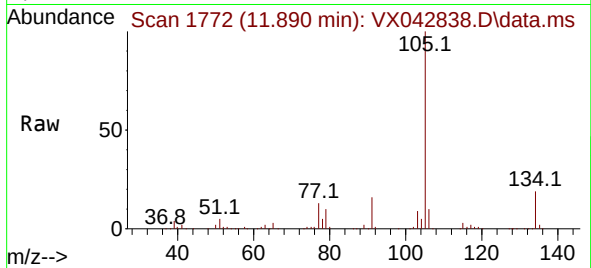
Tgt Ion:105 Resp: 81069
Ion Ratio Lower Upper
105 100
120 45.4 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 20.292 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042838.D
 Acq: 02 Aug 2024 13:15

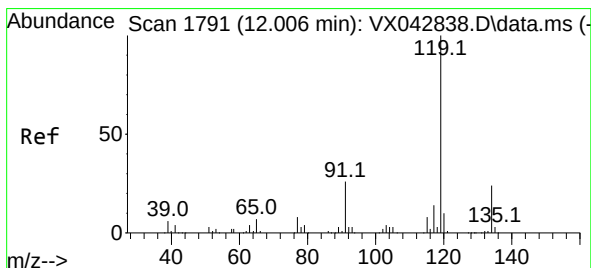
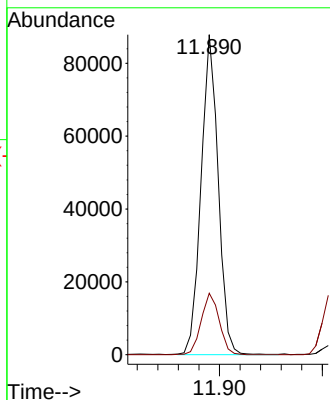
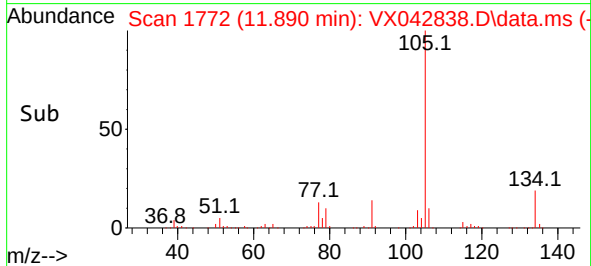
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020



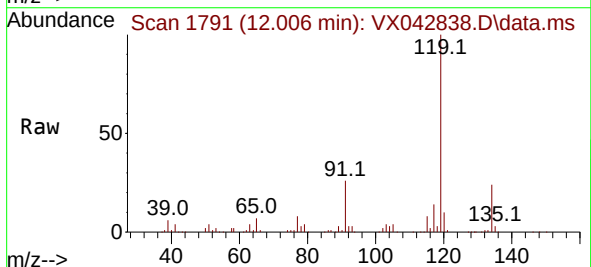
Tgt Ion:105 Resp: 10183
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 43.2

Manual Integrations
 APPROVED

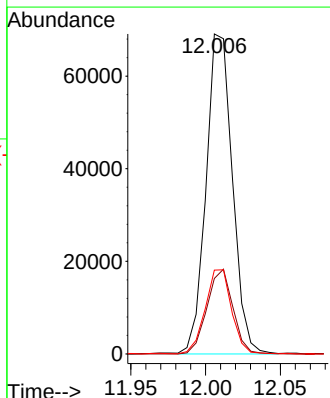
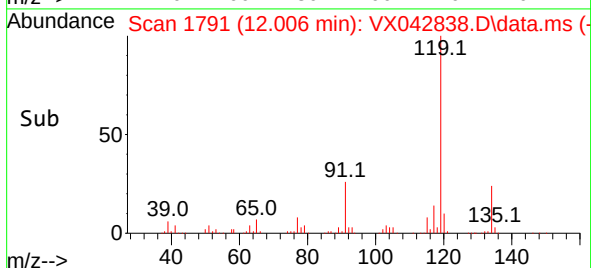
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

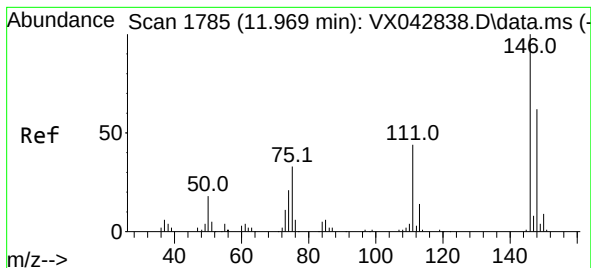


#82
 p-Isopropyltoluene
 Concen: 19.604 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042838.D
 Acq: 02 Aug 2024 13:15



Tgt Ion:119 Resp: 84923
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 54.0
 91 26.2 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 18.434 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

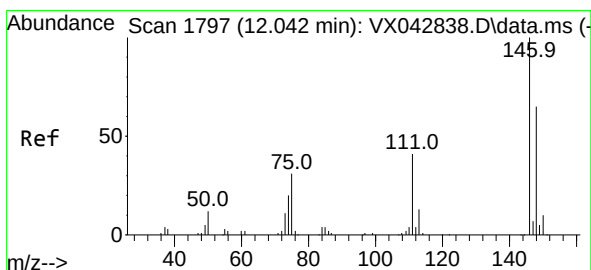
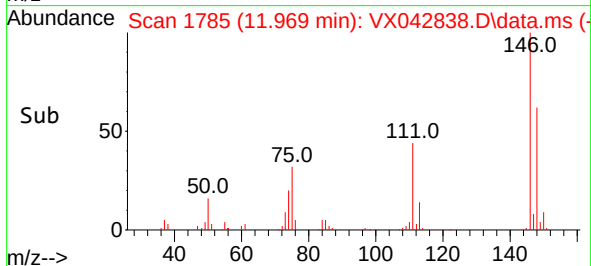
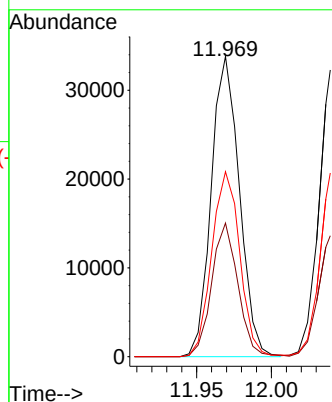
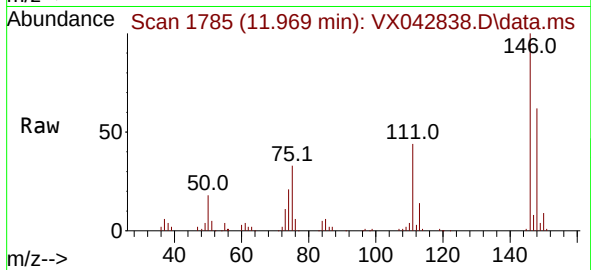
Tgt Ion:146 Resp: 44190

Ion	Ratio	Lower	Upper
146	100		
111	41.6	18.0	54.0
148	61.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#84

1,4-Dichlorobenzene

Concen: 18.290 ug/l

RT: 12.042 min Scan# 1797

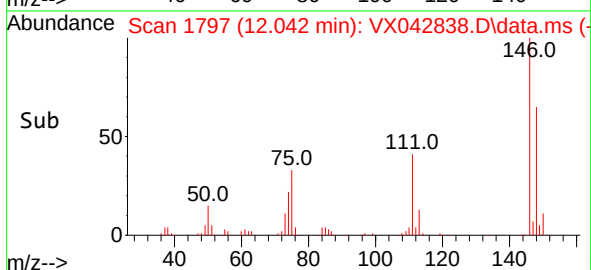
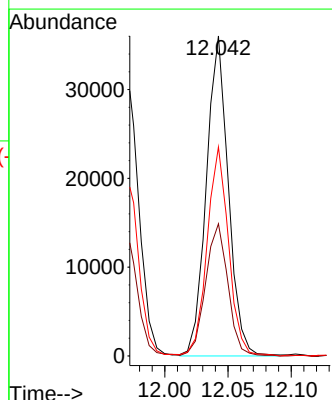
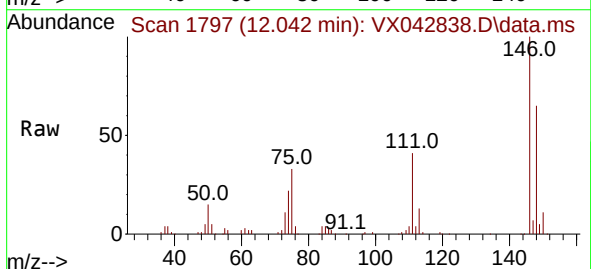
Delta R.T. 0.000 min

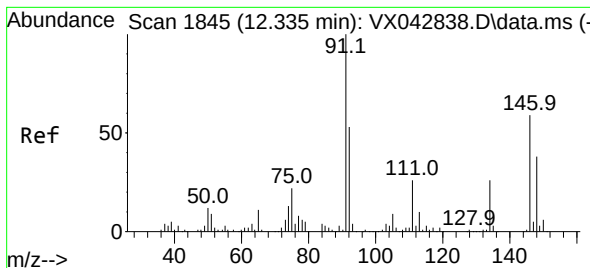
Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Tgt Ion:146 Resp: 43628

Ion	Ratio	Lower	Upper
146	100		
111	42.0	17.4	52.3
148	63.7	32.3	96.9





#85

n-Butylbenzene

Concen: 20.447 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

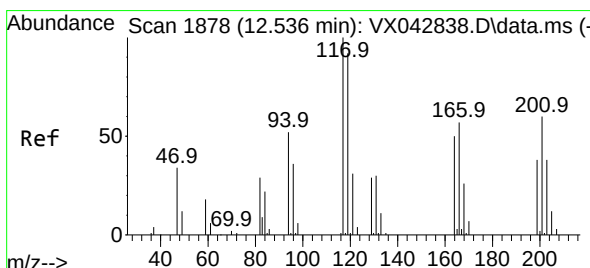
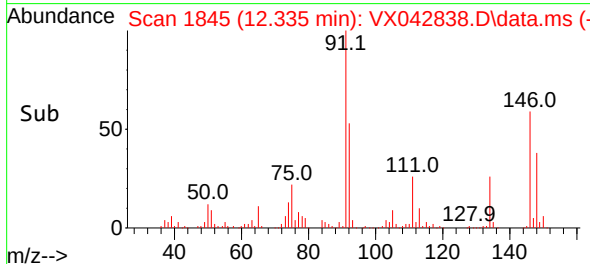
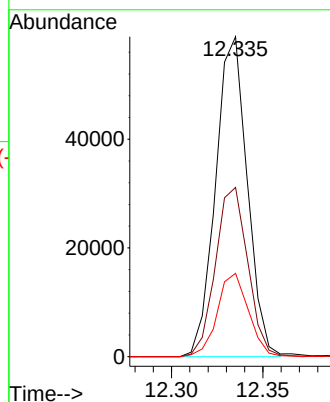
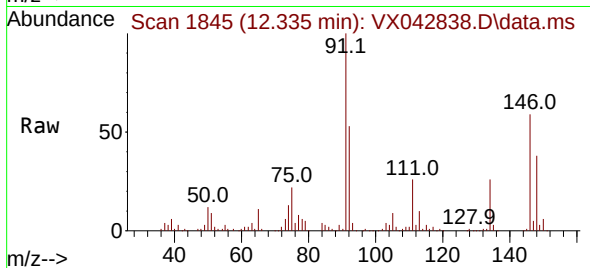
Tgt Ion: 91 Resp: 7098

Ion	Ratio	Lower	Upper
91	100		
92	54.2	0.0	109.8
134	25.7	0.0	58.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#86

Hexachloroethane

Concen: 19.643 ug/l

RT: 12.536 min Scan# 1878

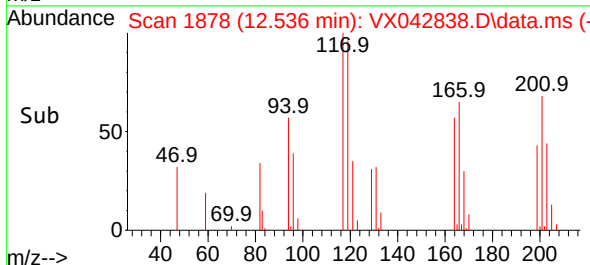
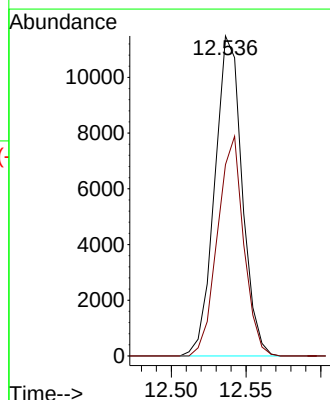
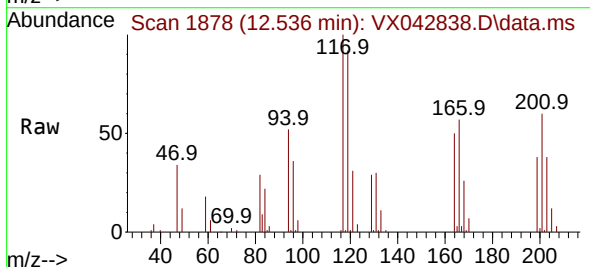
Delta R.T. 0.000 min

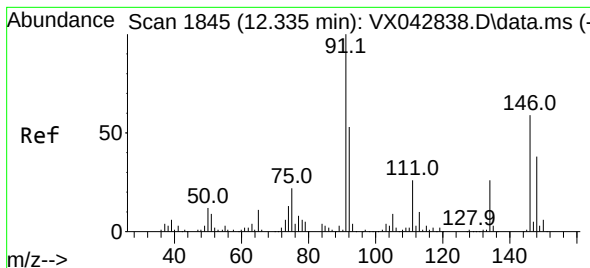
Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Tgt Ion:117 Resp: 14633

Ion	Ratio	Lower	Upper
117	100		
201	65.5	48.9	146.8





#87

1,2-Dichlorobenzene

Concen: 18.236 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

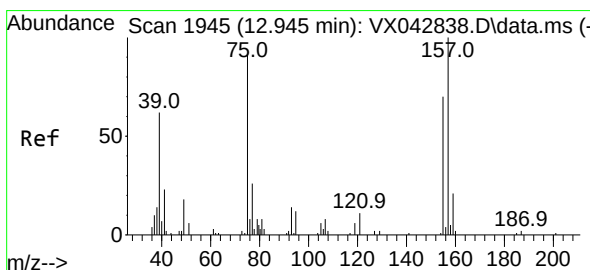
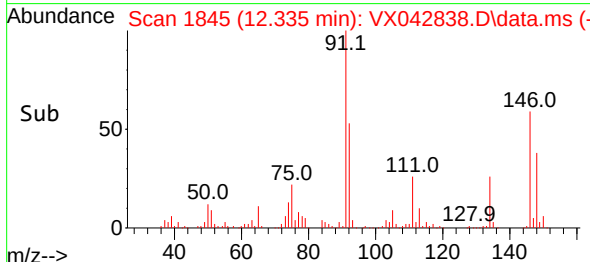
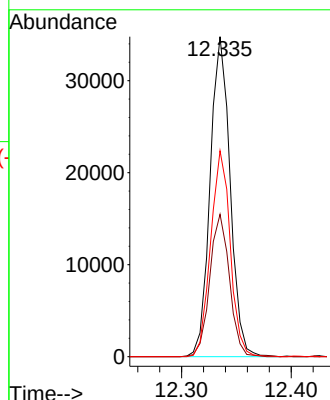
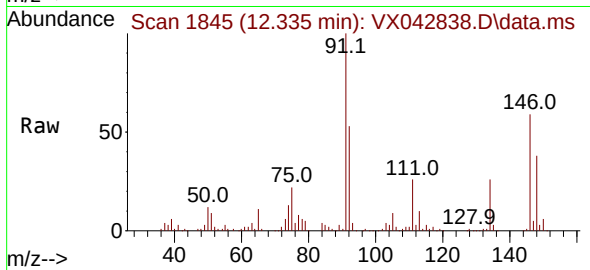
Tgt Ion:146 Resp: 43980

Ion	Ratio	Lower	Upper
146	100		
111	43.9	19.1	57.3
148	63.2	32.4	97.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 23.248 ug/l

RT: 12.945 min Scan# 1945

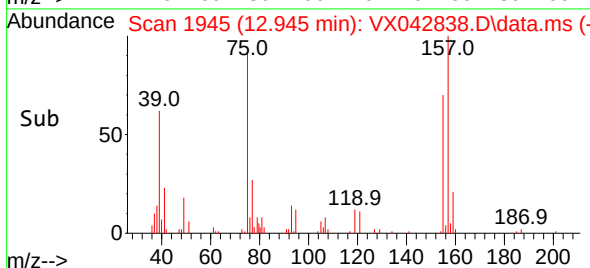
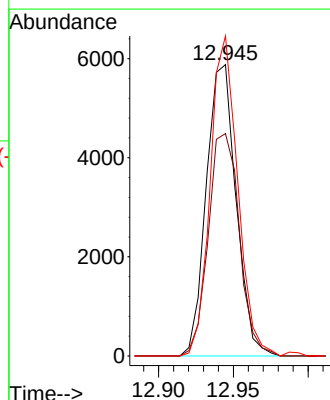
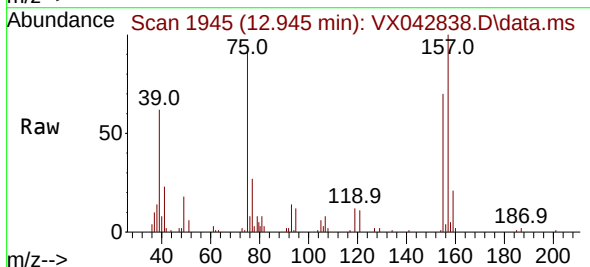
Delta R.T. 0.000 min

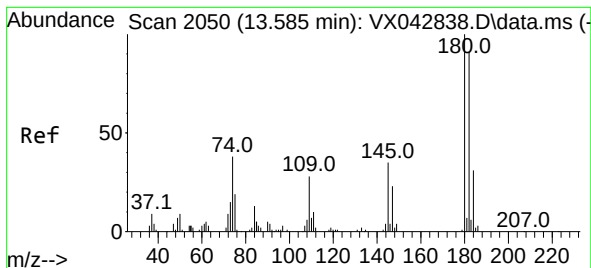
Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Tgt Ion: 75 Resp: 8164

Ion	Ratio	Lower	Upper
75	100		
155	79.4	88.6	133.0#
157	100.8	112.8	169.2#





#89

1,2,4-Trichlorobenzene

Concen: 15.974 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

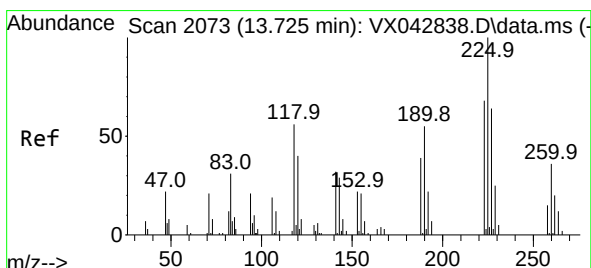
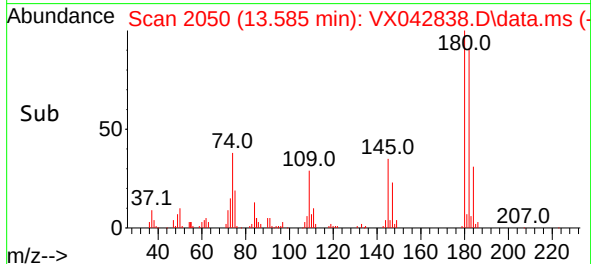
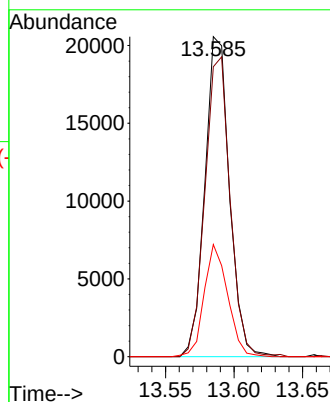
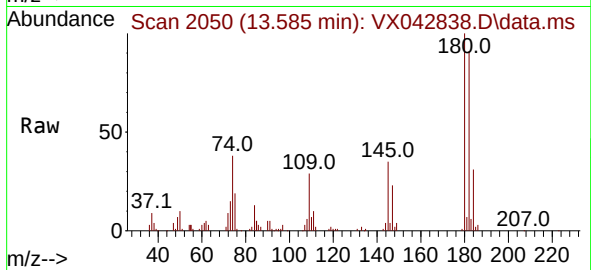
VSTDICCC020

Tgt Ion:180	Resp:	2576
Ion Ratio	Lower	Upper
180	100	
182	95.5	76.9 115.3
145	33.5	22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#90

Hexachlorobutadiene

Concen: 13.549 ug/l

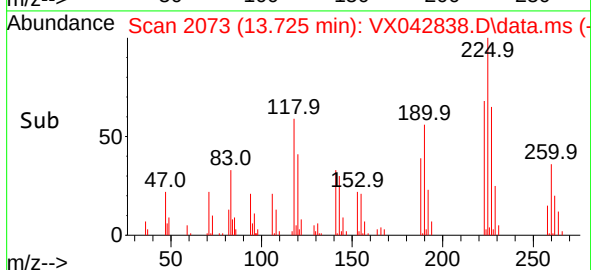
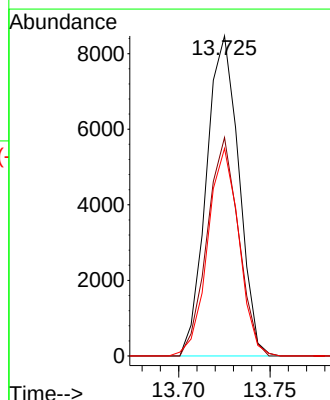
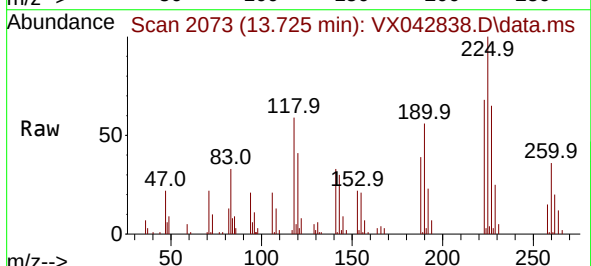
RT: 13.725 min Scan# 2073

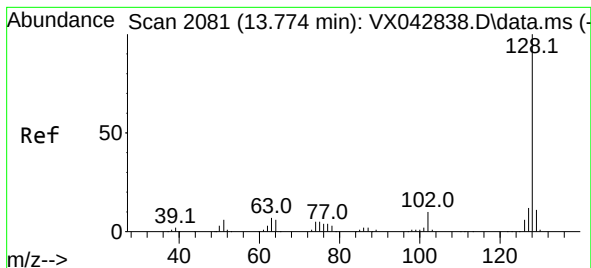
Delta R.T. 0.000 min

Lab File: VX042838.D

Acq: 02 Aug 2024 13:15

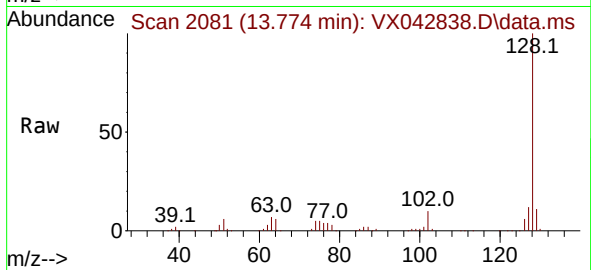
Tgt Ion:225	Resp:	10462
Ion Ratio	Lower	Upper
225	100	
223	66.0	0.0 120.8
227	62.3	0.0 126.6





#91
Naphthalene
Concen: 19.107 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

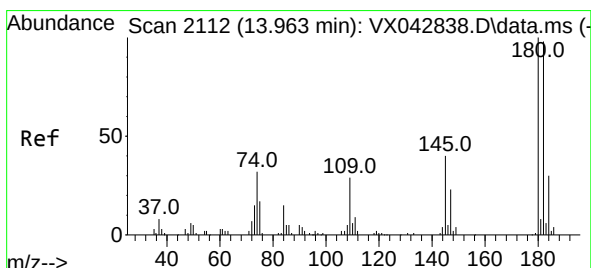
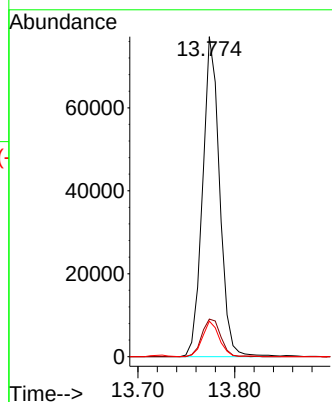
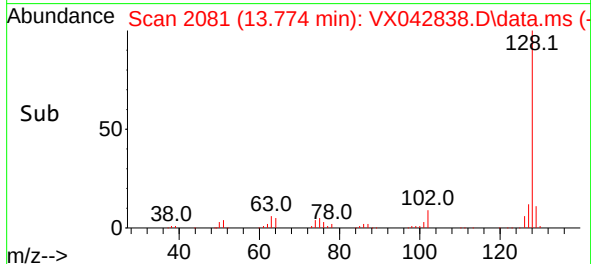
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:128 Resp: 9464
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#92
1,2,3-Trichlorobenzene
Concen: 15.839 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042838.D
Acq: 02 Aug 2024 13:15

Tgt Ion:180 Resp: 26138
Ion Ratio Lower Upper
180 100
182 97.5 0.0 187.8
145 36.6 0.0 58.4

