

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042853.D
 Acq On : 02 Aug 2024 19:41
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Manual Integrations
 APPROVED

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

Quant Time: Aug 03 06:25:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:32:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	14613m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	89208	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	83121	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	40972	28.575	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.267%		
60) 4-Bromofluorobenzene	11.079	95	41942	30.251	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	100.833%		
63) Toluene-d8	8.653	98	109372	29.832	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.433%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	18523	17.485	ug/l	94
3) Chloromethane	1.300	50	11263	15.544	ug/l	98
4) Vinyl Chloride	1.373	62	12915	17.389	ug/l	98
5) Bromomethane	1.611	94	7796	18.799	ug/l	90
6) Chloroethane	1.690	64	7776	17.583	ug/l	89
7) Trichlorofluoromethane	1.892	101	25237	18.600	ug/l	97
8) Diethyl Ether	2.135	74	8783	17.570	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	17166	17.202	ug/l	90
10) 1,1-Dichloroethene	2.318	96	16714	18.818	ug/l	91
11) Methyl Iodide	2.452	142	15141	17.178	ug/l	91
12) Methyl Acetate	2.709	43	34435m	20.189	ug/l	
13) Acrolein	2.239	56	4131	64.615	ug/l	94
14) Acrylonitrile	3.068	53	52671	90.221	ug/l	98
15) Acetone	2.385	58	15400	76.919	ug/l	93
16) Carbon Disulfide	2.513	76	31818	17.076	ug/l	99
17) Allyl chloride	2.666	41	23176	18.235	ug/l	73
18) Methylene Chloride	2.788	84	22230	19.526	ug/l	90
19) trans-1,2-Dichloroethene	3.093	96	17127	18.127	ug/l	98
20) Diisopropyl ether	3.769	45	51622	18.679	ug/l #	91
21) 1,1-Dichloroethane	3.617	63	32292	18.073	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	22765	18.849	ug/l	98
23) tert-Butyl Alcohol	2.971	59	24784	86.114	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	61928	18.111	ug/l	96
25) Chloroform	5.098	83	39161	19.372	ug/l	100
26) Cyclohexane	5.476	56	23074	17.488	ug/l #	89
29) 1,1-Dichloropropene	5.702	75	22934	18.569	ug/l	96
30) 2-Butanone	4.562	43	73125	88.534	ug/l	95
31) 2,2-Dichloropropane	4.483	77	23036	14.666	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	34577	19.221	ug/l	99
33) Carbon Tetrachloride	5.684	117	28806	19.073	ug/l	98
34) Benzene	6.043	78	73055	19.123	ug/l	98
35) Methacrylonitrile	4.922	41	13831	18.033	ug/l	99
36) 1,2-Dichloroethane	6.092	62	28516	18.681	ug/l #	90
37) Trichloroethene	7.128	130	19060	19.370	ug/l	90
38) Methylcyclohexane	7.378	83	26311	17.961	ug/l	94
39) 1,2-Dichloropropane	7.433	63	17145	18.558	ug/l #	87
40) Dibromomethane	7.586	93	14501	19.080	ug/l	84
41) Bromodichloromethane	7.823	83	28977	19.372	ug/l	98
42) Vinyl Acetate	3.727	43	206970	88.345	ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

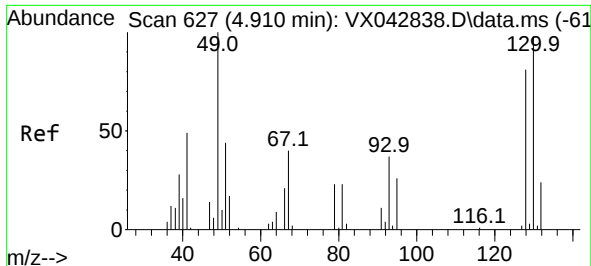
Manual Integrations
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Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

Quant Time: Aug 03 06:25:25 2024
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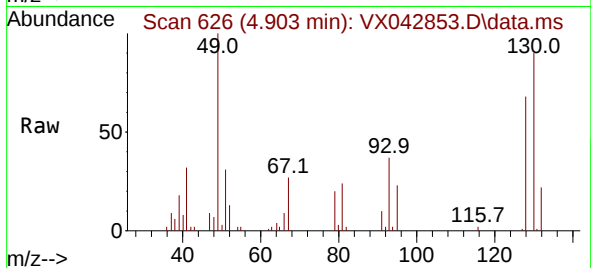
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.726	43	25317	18.428	ug/l	97
44) Isopropyl Acetate	6.348	43	41015	18.601	ug/l	99
45) 1,4-Dioxane	7.659	88	9957	381.644	ug/l #	95
46) Methyl methacrylate	7.695	41	20105	18.831	ug/l	93
47) n-amyl Acetate	10.841	43	33650	18.592	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	26031	18.093	ug/l	94
49) cis-1,3-Dichloropropene	8.366	75	28385	18.401	ug/l	95
50) 1,1,2-Trichloroethane	9.152	97	20264	19.863	ug/l	97
51) Ethyl methacrylate	9.116	69	30297	18.801	ug/l	90
52) 1,3-Dichloropropane	9.311	76	32677	19.266	ug/l	98
53) Dibromochloromethane	9.524	129	23129	20.152	ug/l	96
54) 1,2-Dibromoethane	9.610	107	20925	19.526	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	74301	100.890	ug/l	99
56) Bromoform	10.799	173	14809	19.154	ug/l #	97
58) 4-Methyl-2-Pentanone	8.573	43	139937	95.530	ug/l	97
59) 2-Hexanone	9.433	43	108231	92.854	ug/l	99
61) Tetrachloroethene	9.274	164	18166	20.901	ug/l	89
62) Toluene	8.720	91	85123	20.263	ug/l	98
64) Chlorobenzene	10.079	112	54470	19.488	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	20427	20.449	ug/l	93
66) Ethyl Benzene	10.195	91	91143	19.402	ug/l	99
67) m/p-Xylenes	10.305	106	70991	39.117	ug/l	92
68) o-Xylene	10.640	106	35484	20.042	ug/l	96
69) Styrene	10.652	104	60518	20.132	ug/l	95
70) Isopropylbenzene	10.963	105	92923	20.011	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	31292	19.442	ug/l	99
72) 1,2,3-Trichloropropane	11.237	75	25462m	18.335	ug/l	
73) Bromobenzene	11.201	156	22715	20.225	ug/l	86
74) n-propylbenzene	11.305	91	106227	19.856	ug/l	96
75) 2-Chlorotoluene	11.366	91	65512	19.655	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	77780	19.822	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	8270	16.988	ug/l	90
78) 4-Chlorotoluene	11.457	91	76266	19.986	ug/l	96
79) tert-butylbenzene	11.713	119	76073	19.324	ug/l	89
80) 1,2,4-Trimethylbenzene	11.750	105	78910	20.213	ug/l	94
81) sec-Butylbenzene	11.890	105	95213	19.395	ug/l	96
82) p-Isopropyltoluene	12.012	119	80550	19.758	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	42298	20.177	ug/l	96
84) 1,4-Dichlorobenzene	12.042	146	43617	20.621	ug/l	94
85) n-Butylbenzene	12.335	91	69446	19.581	ug/l	98
86) Hexachloroethane	12.536	117	13438	18.524	ug/l	70
87) 1,2-Dichlorobenzene	12.335	146	42060	20.360	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7529	18.445	ug/l #	74
89) 1,2,4-Trichlorobenzene	13.591	180	25901	20.423	ug/l	94
90) Hexachlorobutadiene	13.725	225	9888	18.491	ug/l	98
91) Naphthalene	13.774	128	93817	19.920	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	26904	20.607	ug/l	95

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



#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 4.903 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

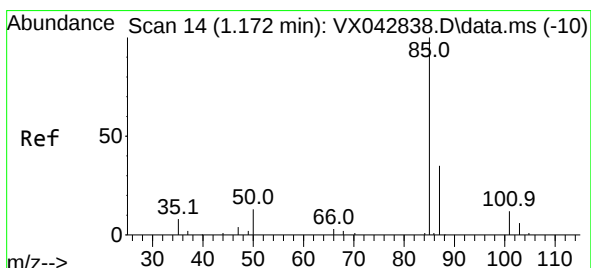
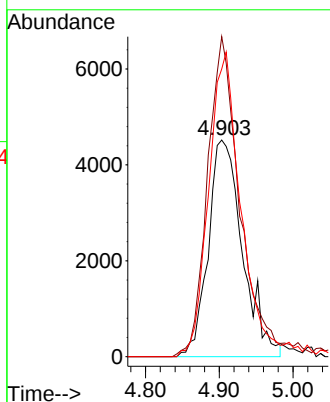
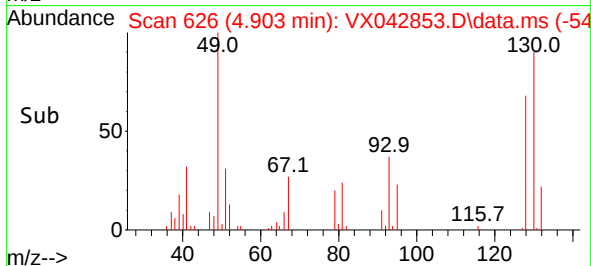
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 1461
Ion Ratio Lower Upper
128 100
49 137.8 0.0 338.5
130 131.2 0.0 324.5

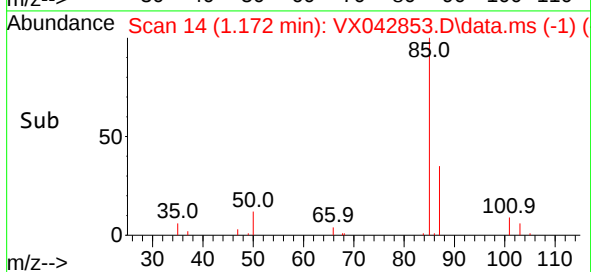
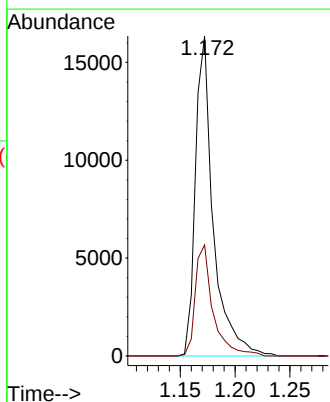
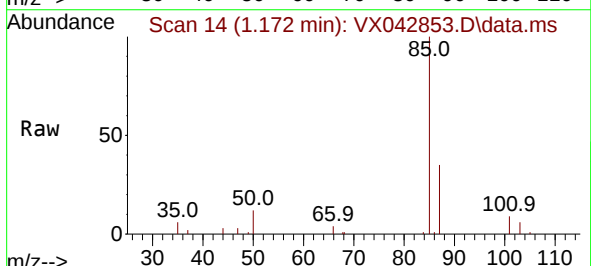
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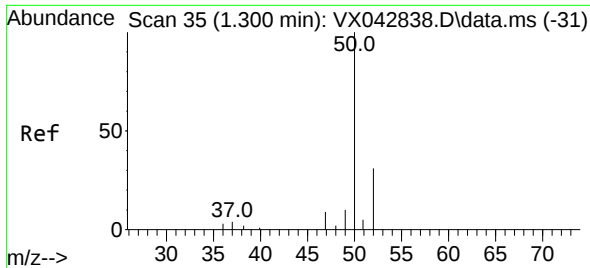
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#2
Dichlorodifluoromethane
Concen: 17.485 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

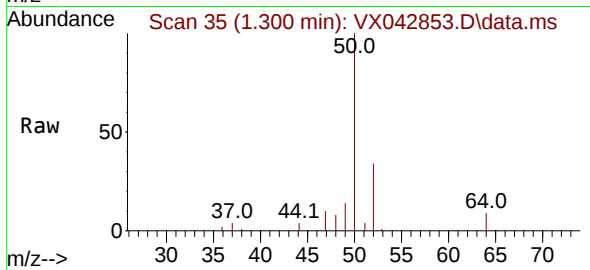
Tgt Ion: 85 Resp: 18523
Ion Ratio Lower Upper
85 100
87 34.7 15.8 47.3





#3
Chloromethane
Concen: 15.544 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

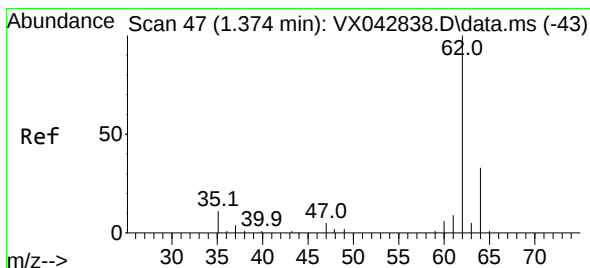
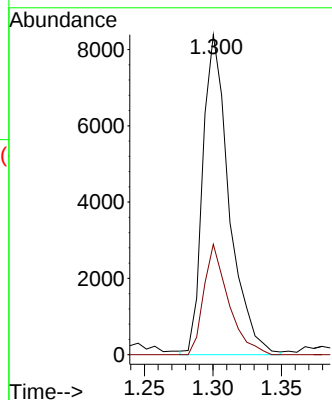
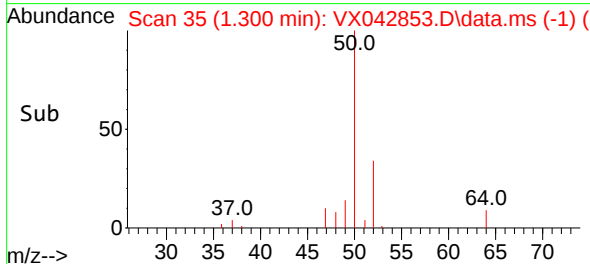
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 50 Resp: 1126
Ion Ratio Lower Upper
50 100
52 34.8 26.9 40.3

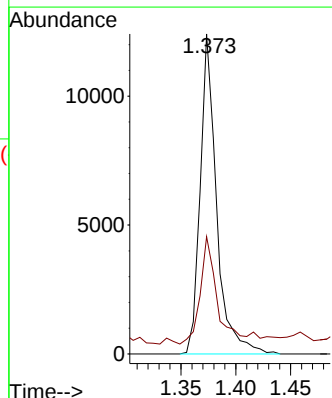
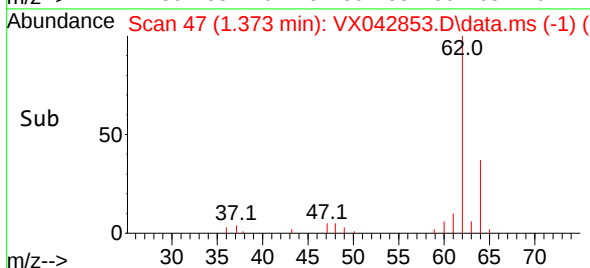
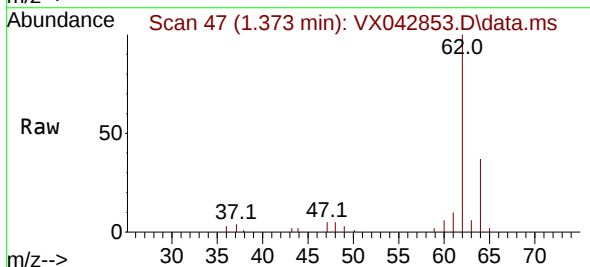
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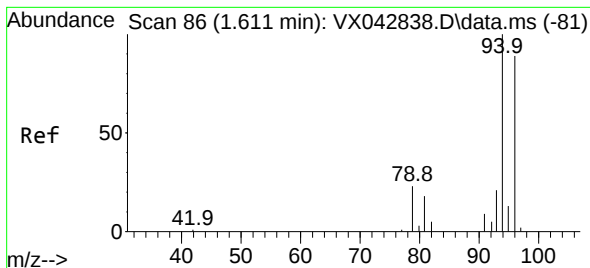
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#4
Vinyl Chloride
Concen: 17.389 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion: 62 Resp: 12915
Ion Ratio Lower Upper
62 100
64 33.5 26.1 39.1





#5

Bromomethane

Concen: 18.799 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 94 Resp: 7790

Ion Ratio Lower Upper

94 100

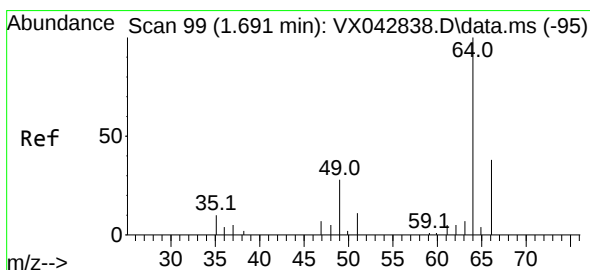
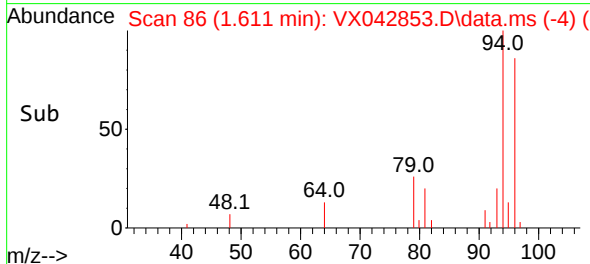
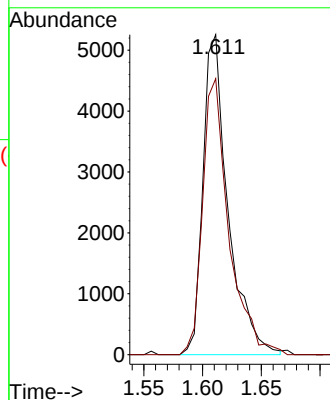
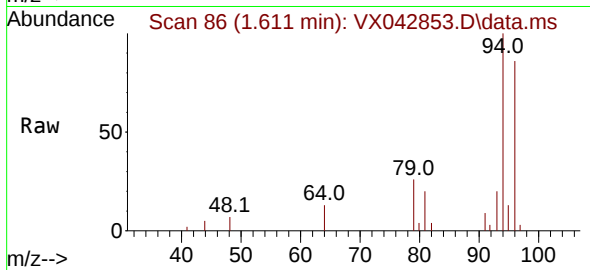
96 86.2 76.6 115.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#6

Chloroethane

Concen: 17.583 ug/l

RT: 1.690 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX042853.D

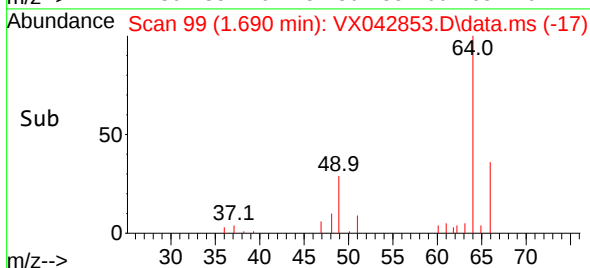
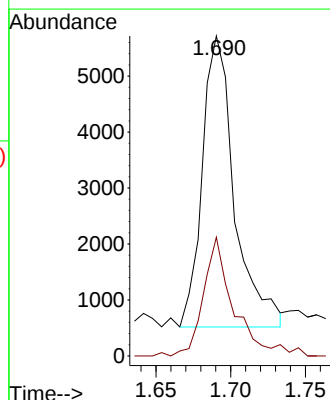
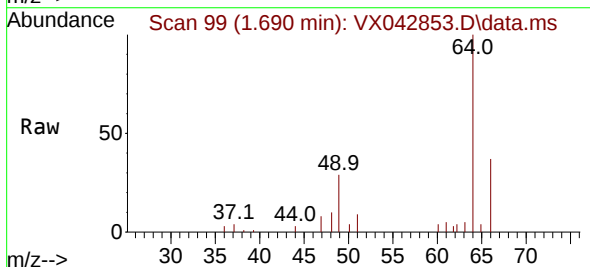
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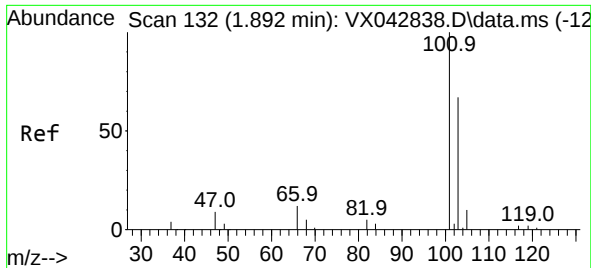
Tgt Ion: 64 Resp: 7776

Ion Ratio Lower Upper

64 100

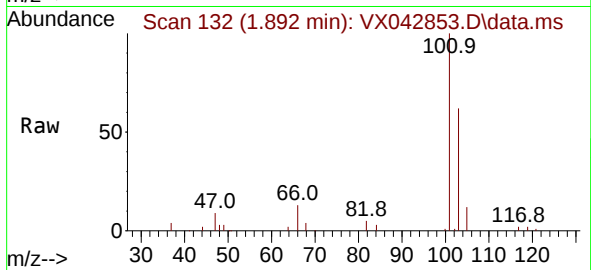
66 39.1 26.4 39.6





#7
Trichlorofluoromethane
Concen: 18.600 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

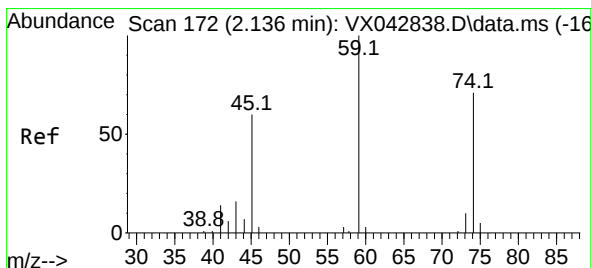
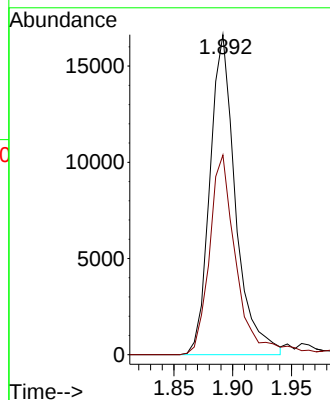
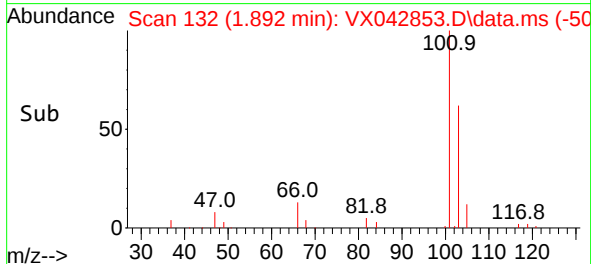
Instrument :
MSVOA_X
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VSTDCCC020EC



Tgt Ion:101 Resp: 2523
Ion Ratio Lower Upper
101 100
103 62.4 51.8 77.8

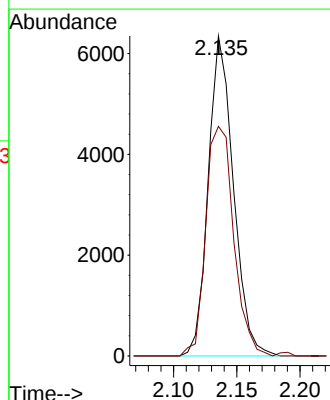
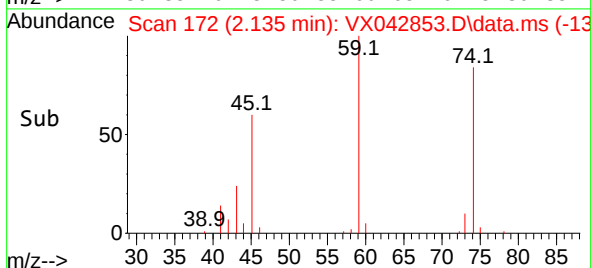
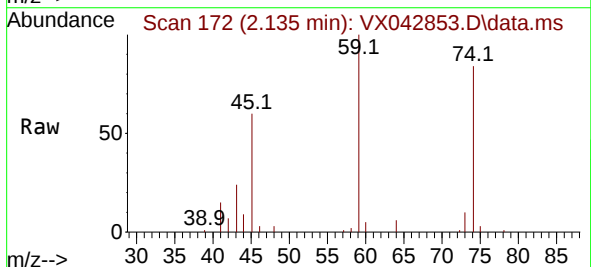
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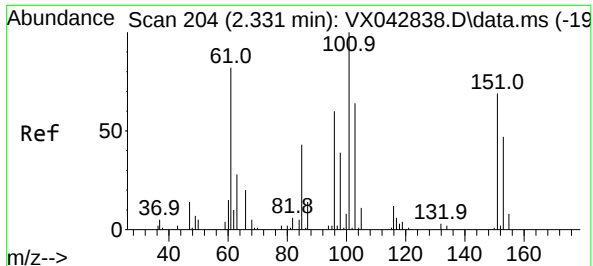
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#8
Diethyl Ether
Concen: 17.570 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion: 74 Resp: 8783
Ion Ratio Lower Upper
74 100
45 79.6 18.7 168.7





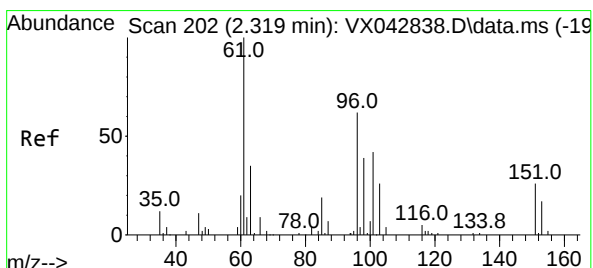
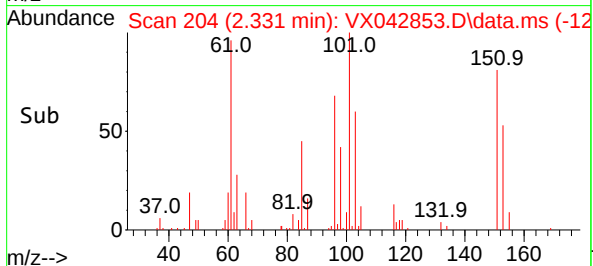
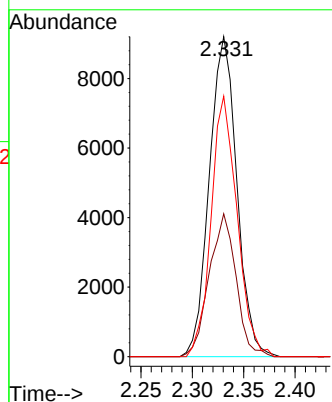
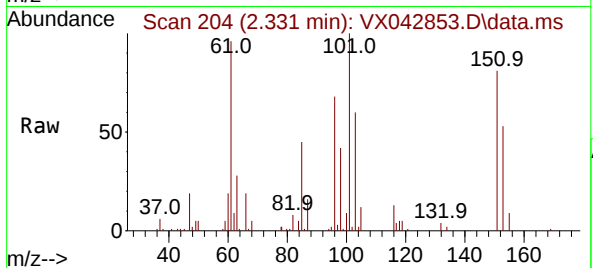
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.202 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 1716
Ion Ratio Lower Upper
101 100
85 43.5 0.0 80.4
151 76.8 0.0 175.2

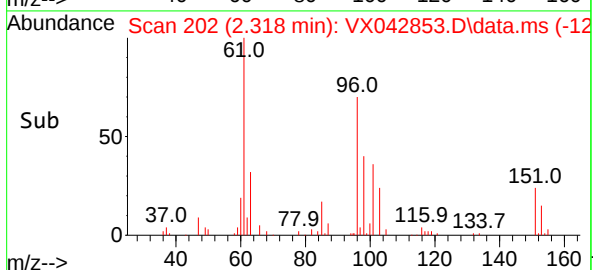
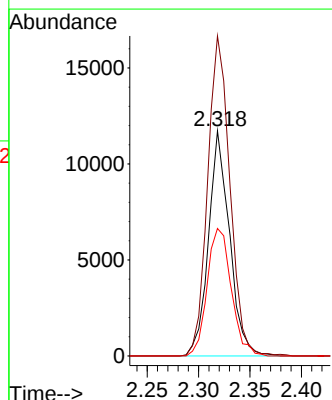
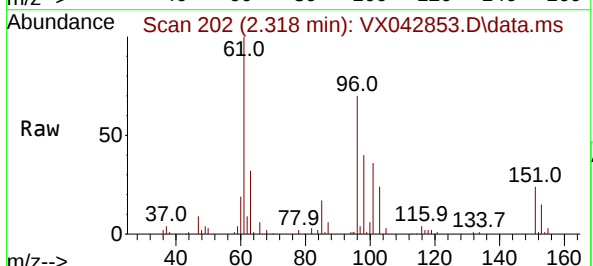
Manual Integrations
APPROVED

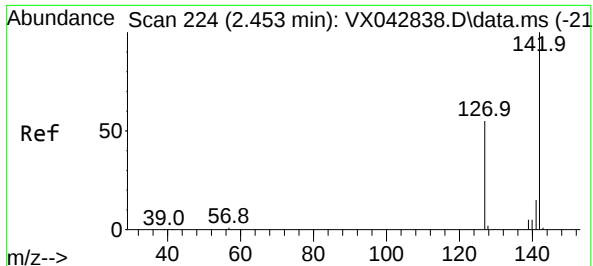
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#10
1,1-Dichloroethene
Concen: 18.818 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

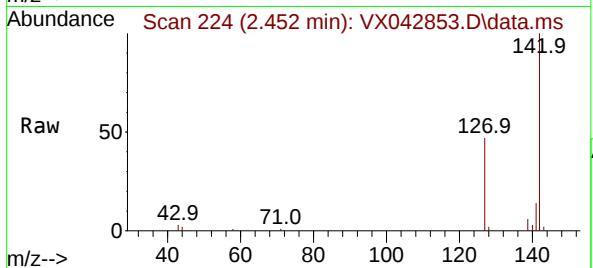
Tgt Ion: 96 Resp: 16714
Ion Ratio Lower Upper
96 100
61 142.1 122.3 183.5
98 56.6 51.5 77.3





#11
Methyl Iodide
Concen: 17.178 ug/l
RT: 2.452 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

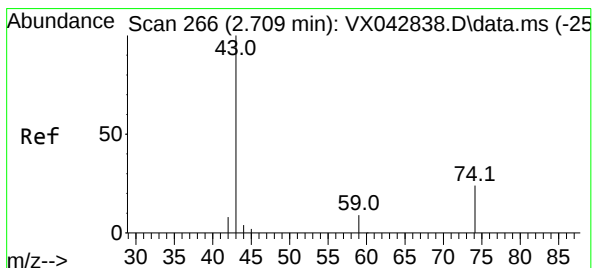
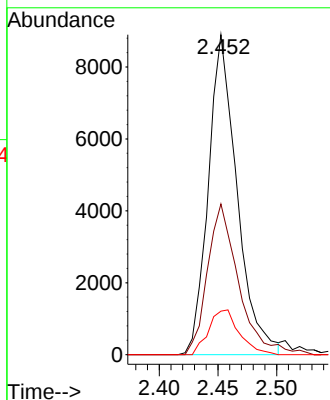
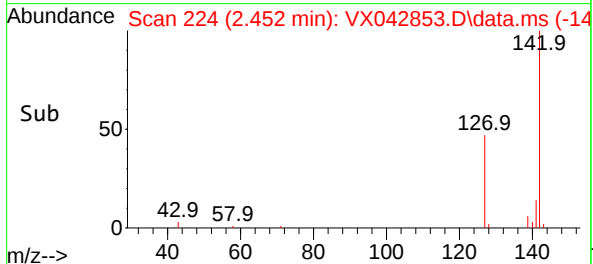
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:142 Resp: 1514
Ion Ratio Lower Upper
142 100
127 46.4 19.8 59.3
141 13.9 6.7 20.1

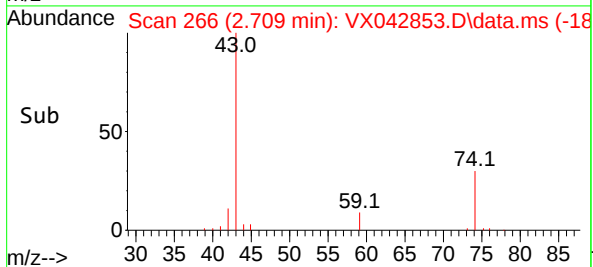
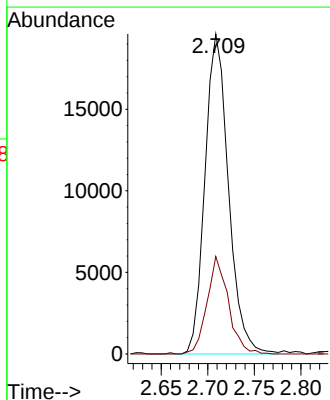
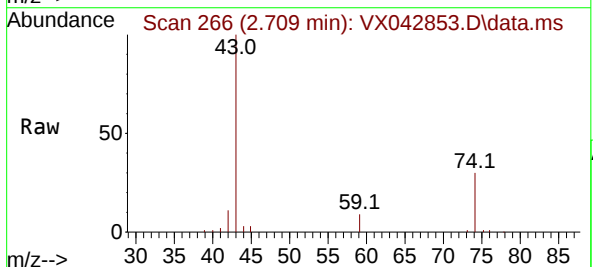
Manual Integrations
APPROVED

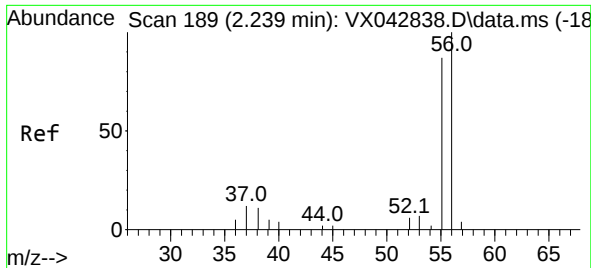
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#12
Methyl Acetate
Concen: 20.189 ug/l m
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

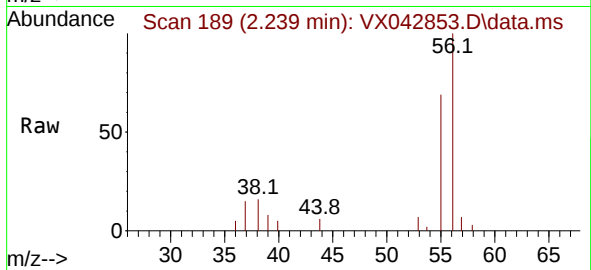
Tgt Ion: 43 Resp: 34435
Ion Ratio Lower Upper
43 100
74 30.4 19.4 29.2#





#13
Acrolein
Concen: 64.615 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

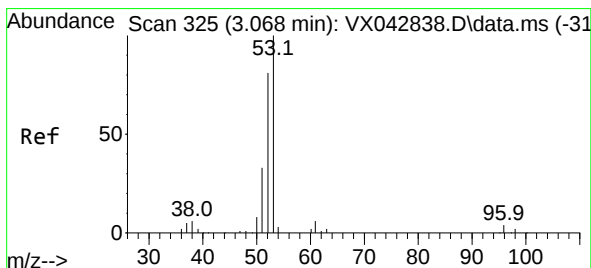
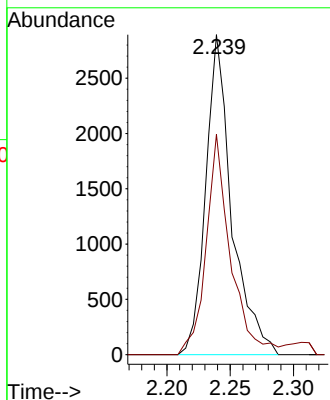
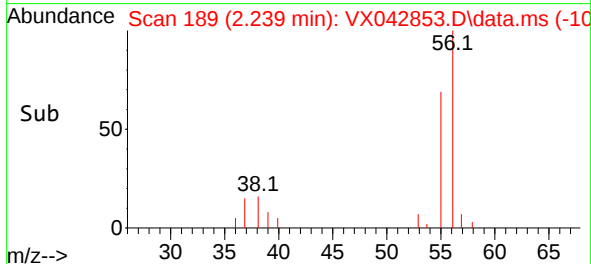
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



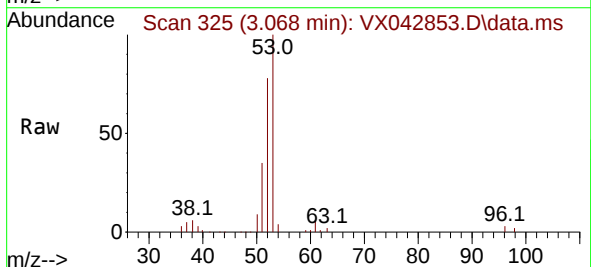
Tgt Ion: 56 Resp: 413
Ion Ratio Lower Upper
56 100
55 64.6 55.4 83.0

Manual Integrations
APPROVED

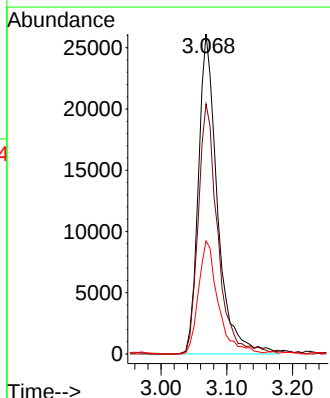
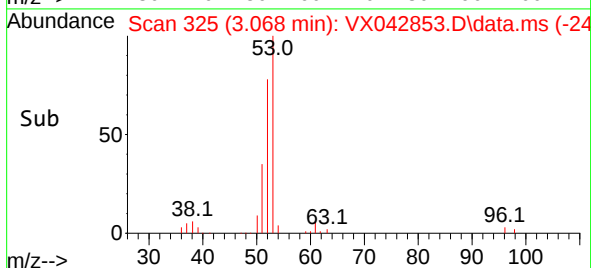
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

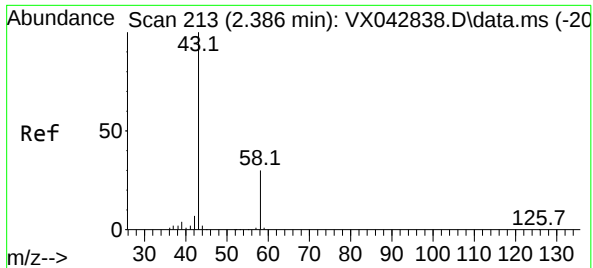


#14
Acrylonitrile
Concen: 90.221 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



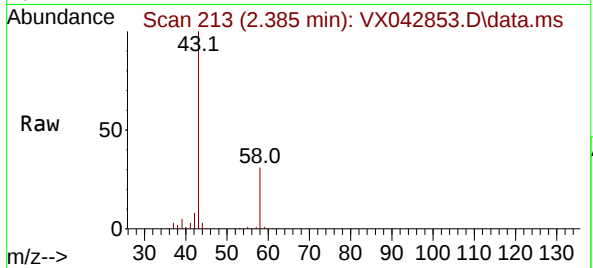
Tgt Ion: 53 Resp: 52671
Ion Ratio Lower Upper
53 100
52 78.0 39.9 119.7
51 36.6 17.4 52.3





#15
Acetone
Concen: 76.919 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

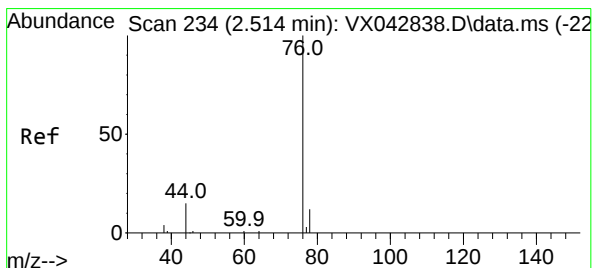
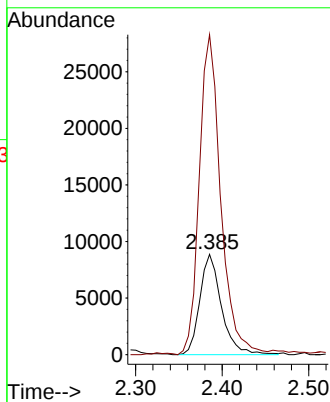
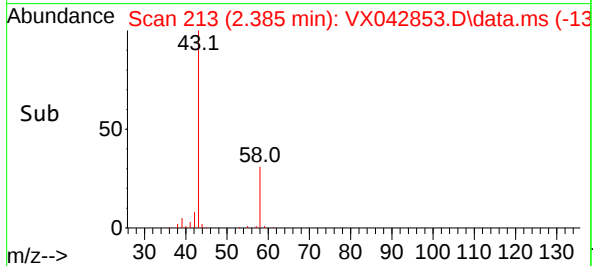
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



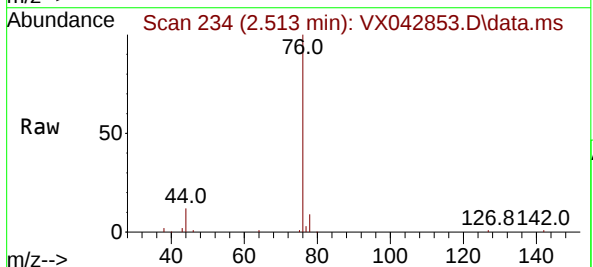
Tgt Ion: 58 Resp: 15400
Ion Ratio Lower Upper
58 100
43 318.9 243.4 365.2

Manual Integrations
APPROVED

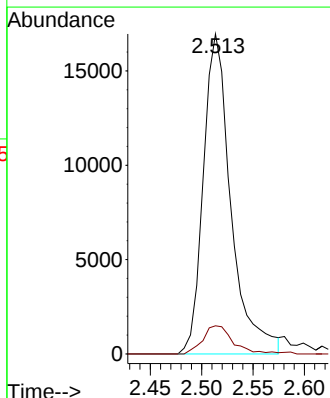
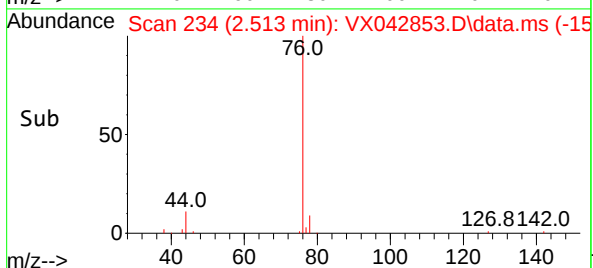
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

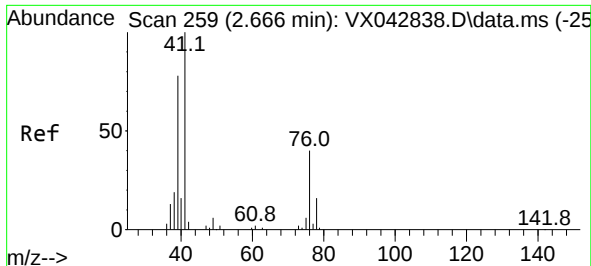


#16
Carbon Disulfide
Concen: 17.076 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



Tgt Ion: 76 Resp: 31818
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9





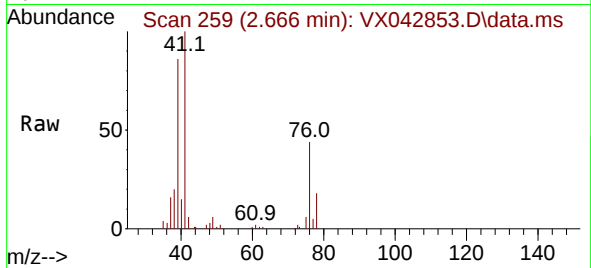
#17
 Allyl chloride
 Concen: 18.235 ug/l
 RT: 2.666 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VX042853.D
 Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

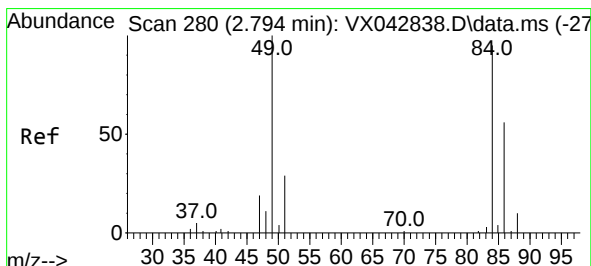
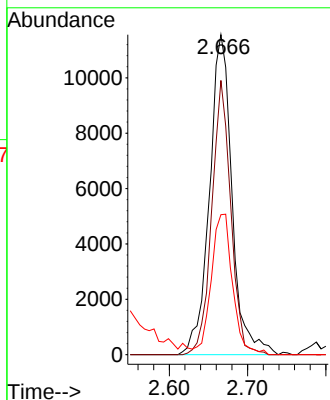
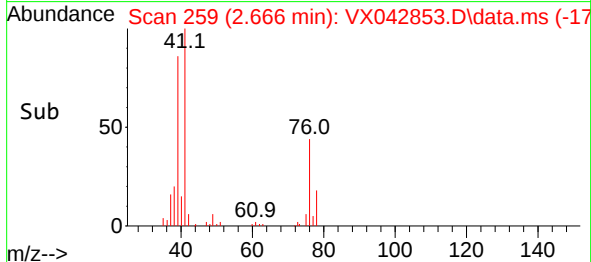


Tgt Ion: 41 Resp: 23170
 Ion Ratio Lower Upper
 41 100
 39 85.7 29.6 88.8
 76 43.7 18.1 54.4

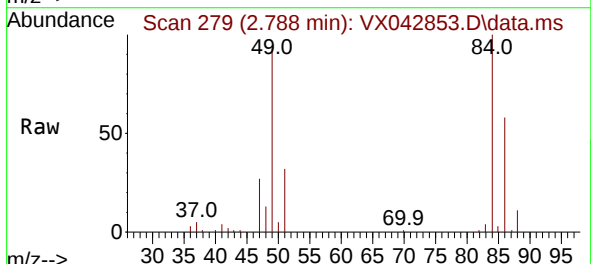
Manual Integrations

APPROVED

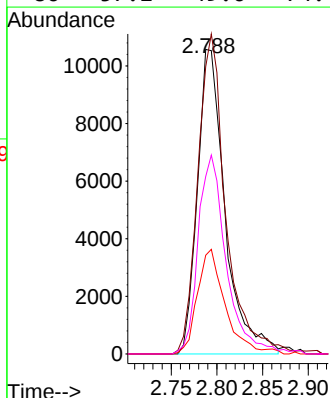
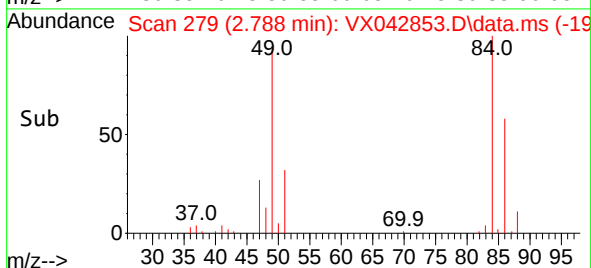
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

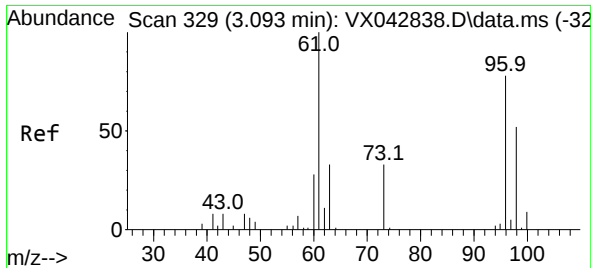


#18
 Methylene Chloride
 Concen: 19.526 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX042853.D
 Acq: 02 Aug 2024 19:41



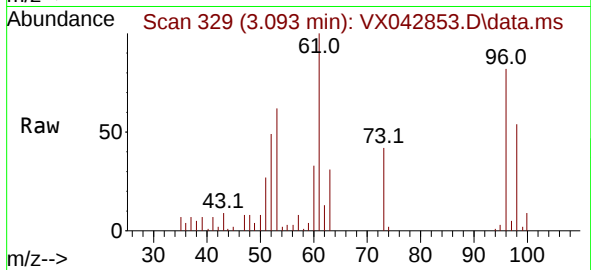
Tgt Ion: 84 Resp: 22230
 Ion Ratio Lower Upper
 84 100
 49 93.2 85.3 127.9
 51 32.0 28.5 42.7
 86 57.2 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 18.127 ug/l
RT: 3.093 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

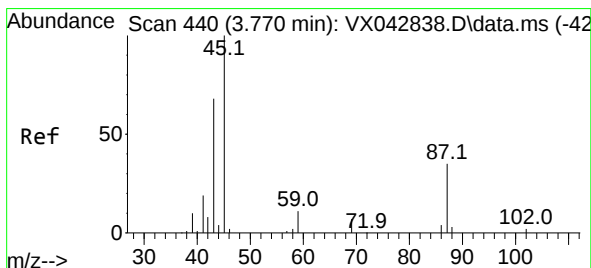
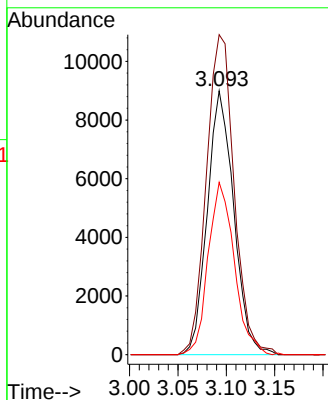
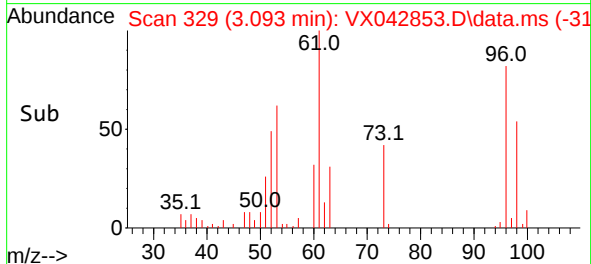
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 96 Resp: 1712
Ion Ratio Lower Upper
96 100
61 121.3 100.1 150.1
98 65.3 52.1 78.1

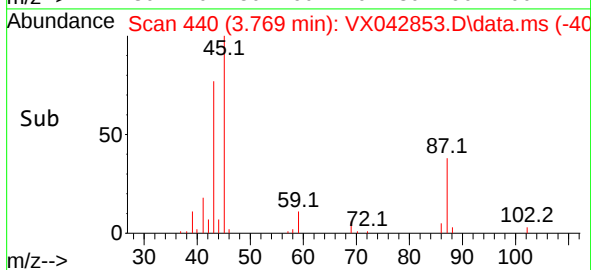
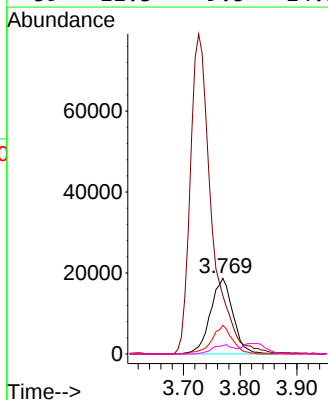
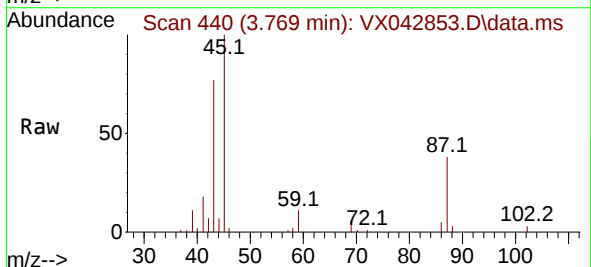
Manual Integrations
APPROVED

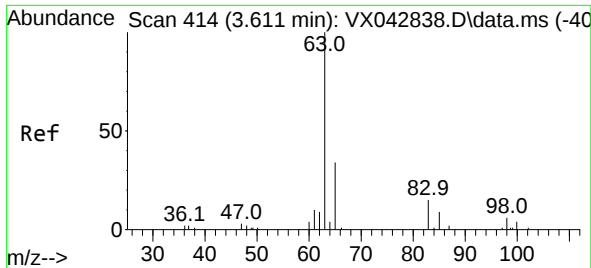
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#20
Diisopropyl ether
Concen: 18.679 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion: 45 Resp: 51622
Ion Ratio Lower Upper
45 100
43 75.5 55.8 83.8
87 37.8 22.6 34.0#
59 11.3 9.5 14.3





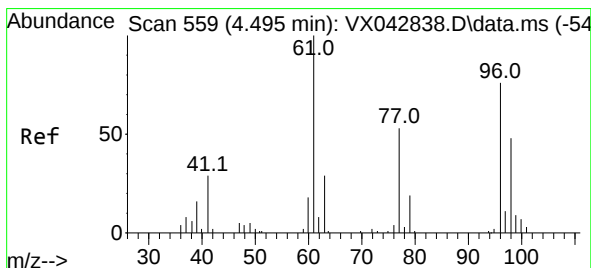
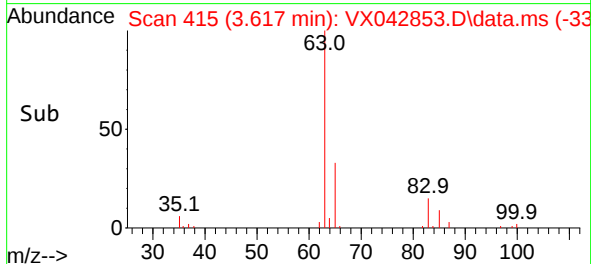
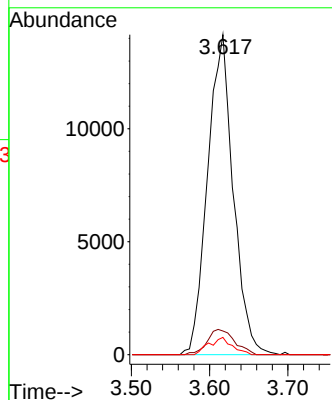
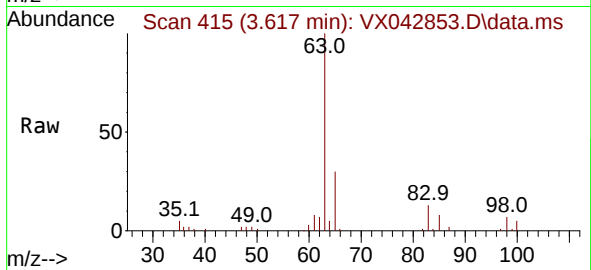
#21
1,1-Dichloroethane
Concen: 18.073 ug/l
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 32292
Ion Ratio Lower Upper
63 100
98 7.4 4.2 12.4
100 5.4 2.5 7.4

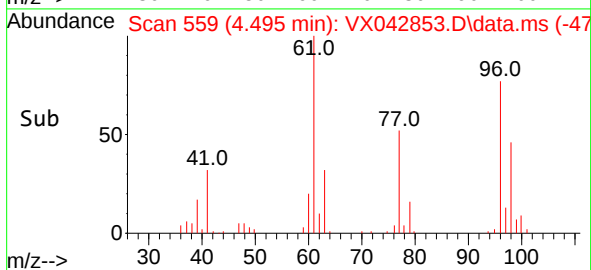
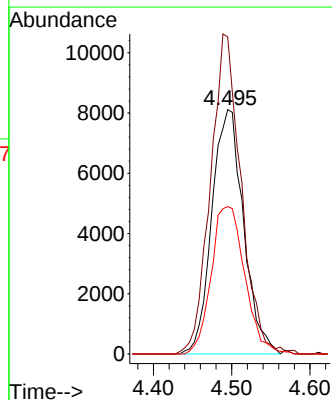
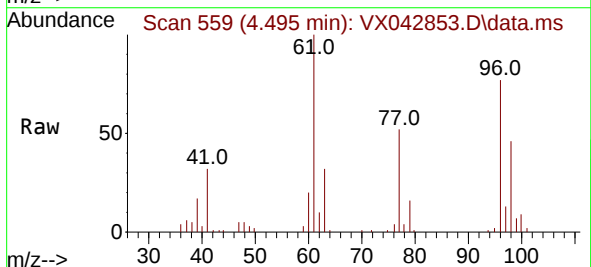
Manual Integrations
APPROVED

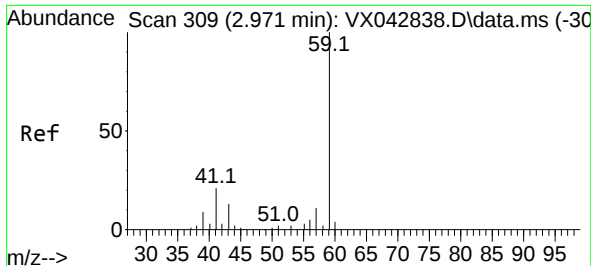
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#22
cis-1,2-Dichloroethene
Concen: 18.849 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

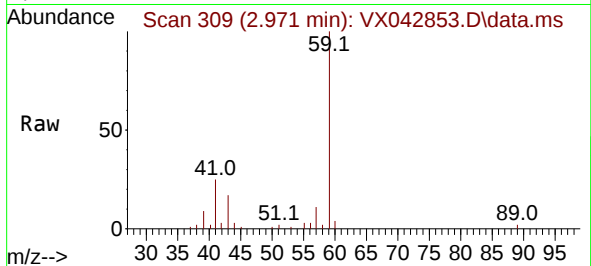
Tgt Ion: 96 Resp: 22765
Ion Ratio Lower Upper
96 100
61 126.2 103.3 154.9
98 63.9 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 86.114 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

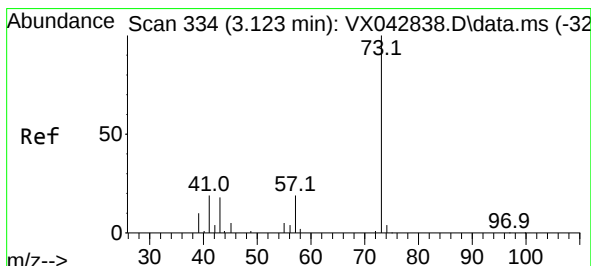
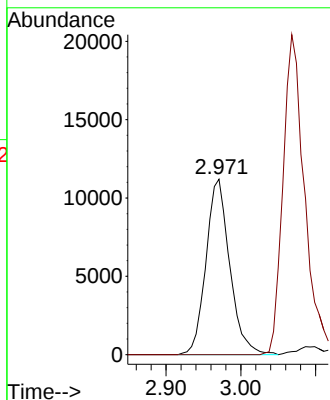
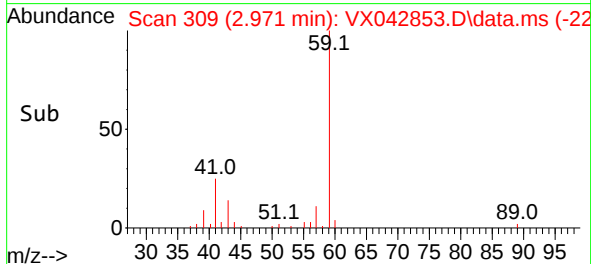
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



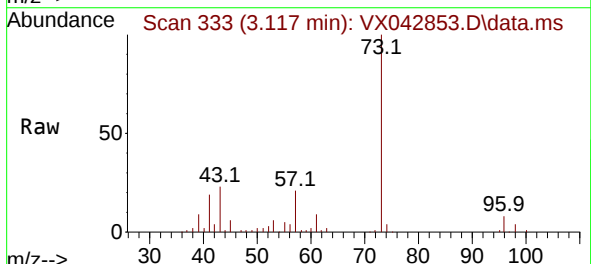
Tgt Ion: 59 Resp: 24784
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

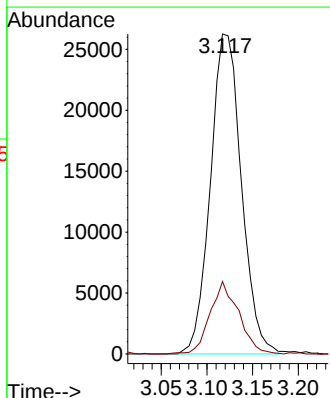
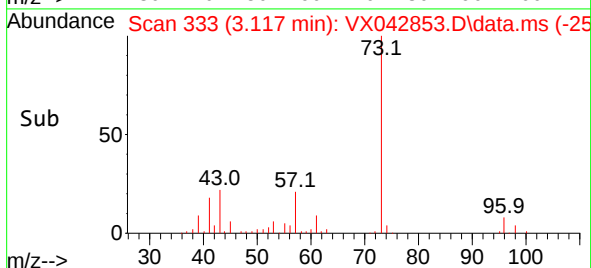
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

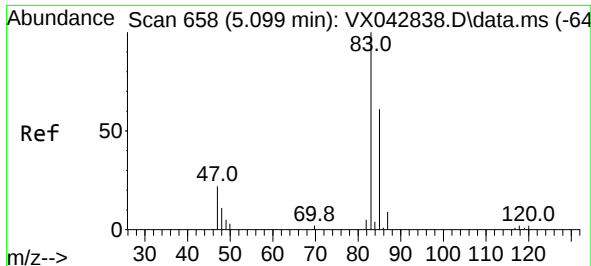


#24
Methyl tert-Butyl Ether
Concen: 18.111 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



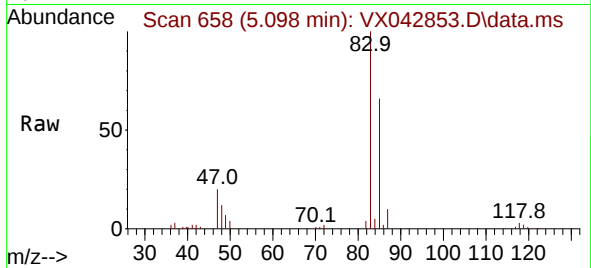
Tgt Ion: 73 Resp: 61928
Ion Ratio Lower Upper
73 100
43 20.7 15.1 22.7





#25
Chloroform
Concen: 19.372 ug/l
RT: 5.098 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

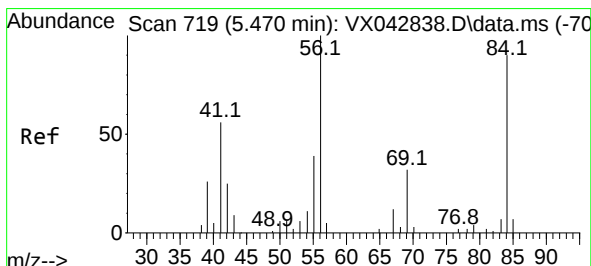
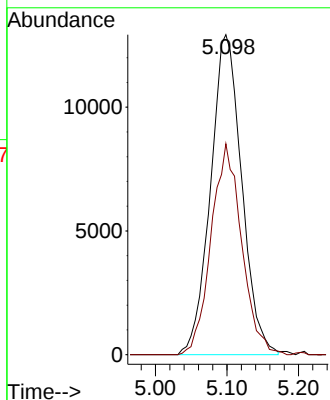
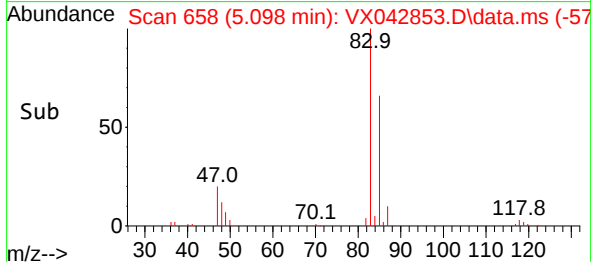
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



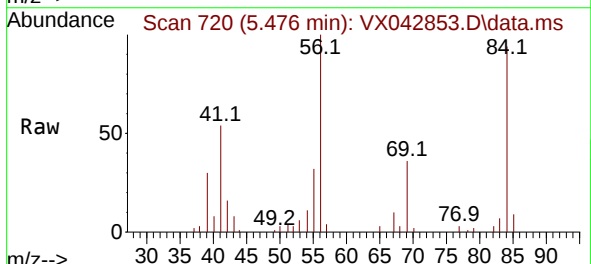
Tgt Ion: 83 Resp: 3916
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1

Manual Integrations
APPROVED

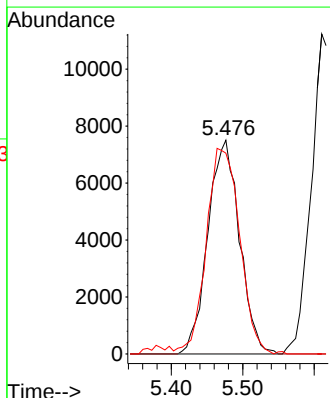
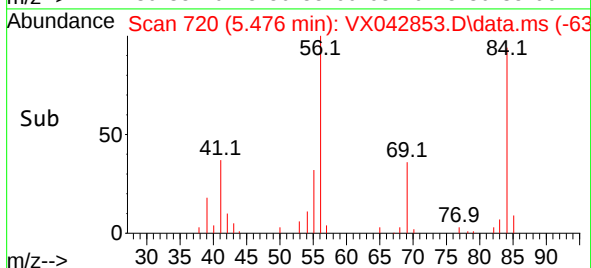
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

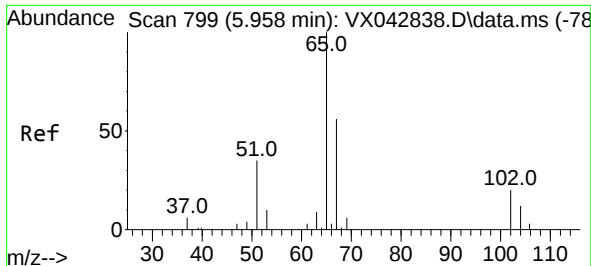


#26
Cyclohexane
Concen: 17.488 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



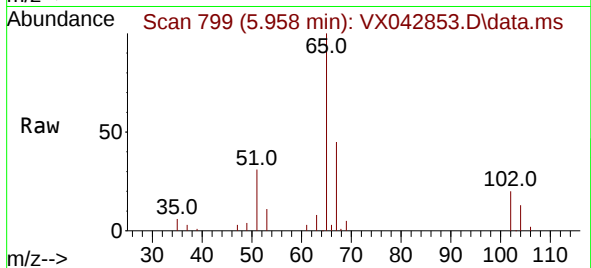
Tgt Ion: 56 Resp: 23074
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 101.5 73.1 109.7





#27
1,2-Dichloroethane-d4
Concen: 28.575 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

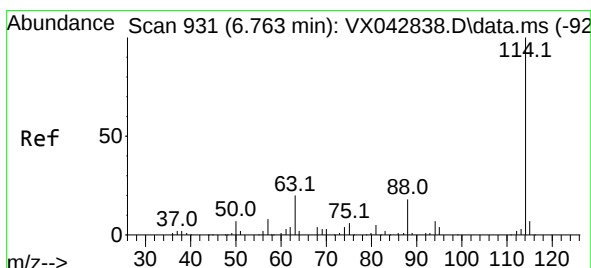
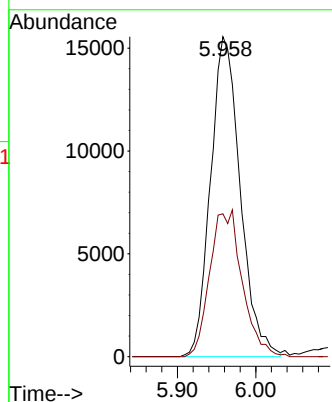
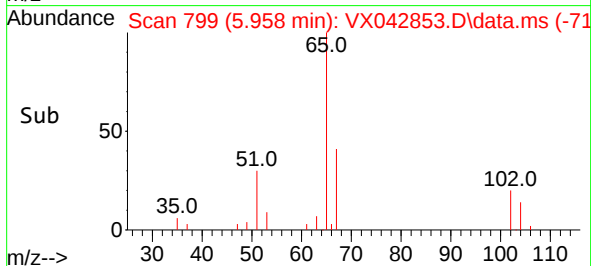
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



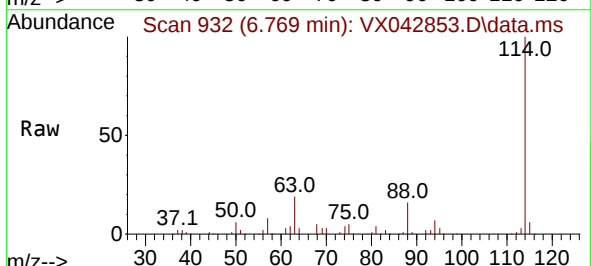
Tgt Ion: 65 Resp: 40972
Ion Ratio Lower Upper
65 100
67 29.4 43.4 65.0

Manual Integrations
APPROVED

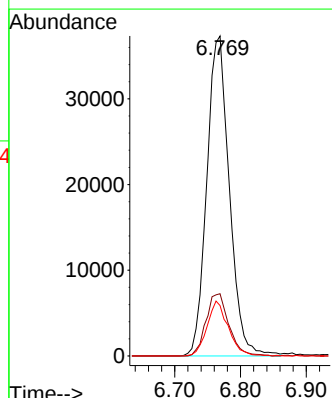
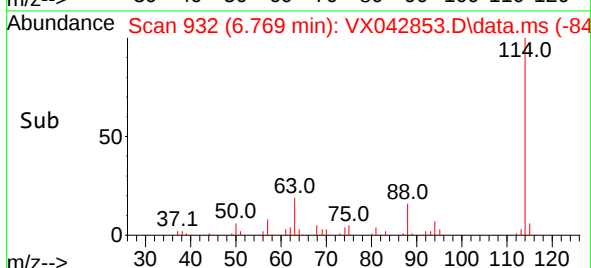
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

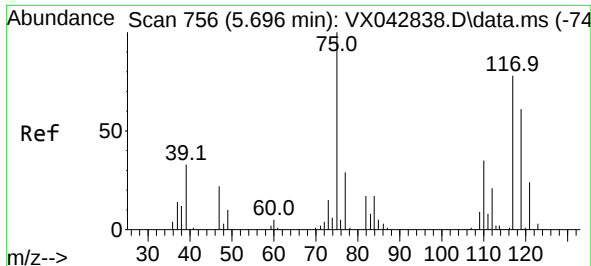


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



Tgt Ion:114 Resp: 89208
Ion Ratio Lower Upper
114 100
63 19.7 14.6 21.8
88 16.0 11.8 17.8





#29

1,1-Dichloropropene

Concen: 18.569 ug/l

RT: 5.702 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

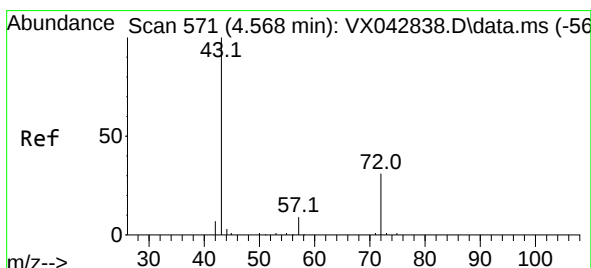
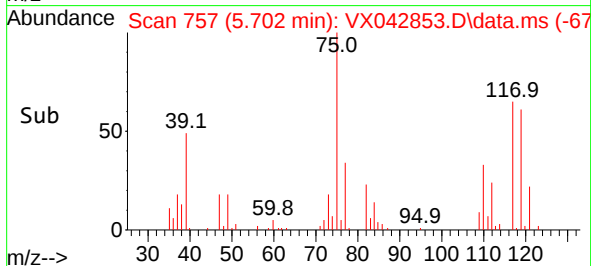
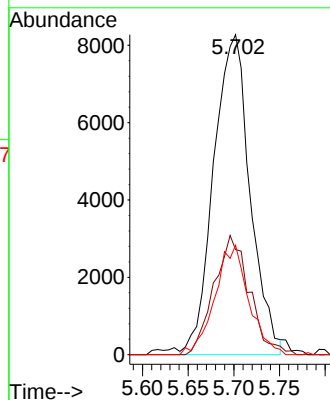
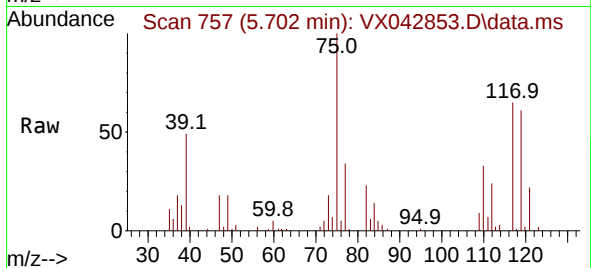
VSTDCCC020EC

Tgt Ion: 75	Resp: 22934
Ion Ratio	Lower Upper
75 100	
110 36.2	0.0 80.2
77 31.9	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: 88.534 ug/l

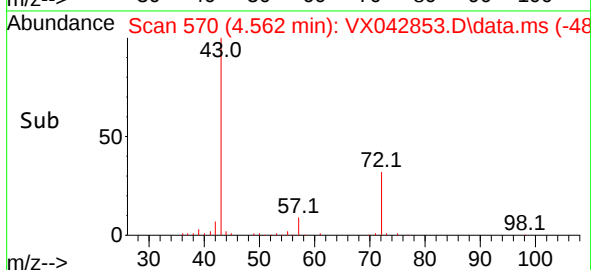
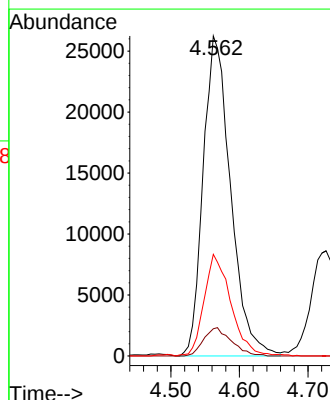
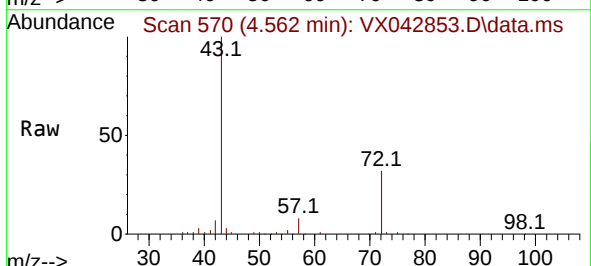
RT: 4.562 min Scan# 570

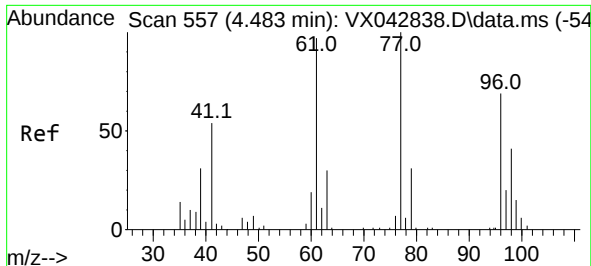
Delta R.T. -0.006 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

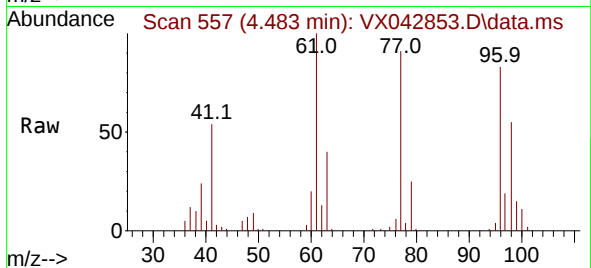
Tgt Ion: 43	Resp: 73125
Ion Ratio	Lower Upper
43 100	
57 8.8	6.5 9.7
72 30.7	22.0 33.0





#31
2,2-Dichloropropane
Concen: 14.666 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

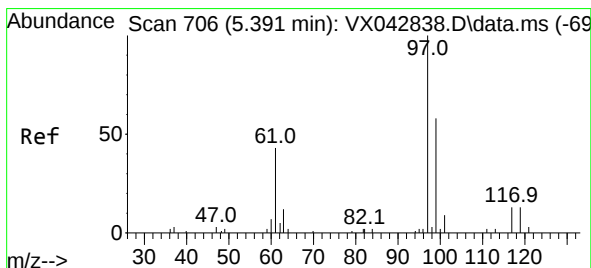
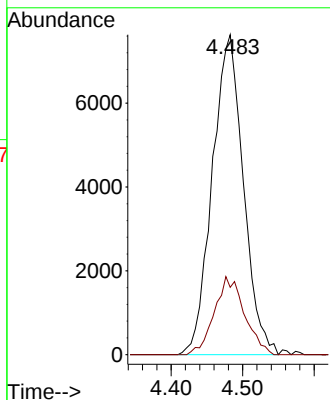
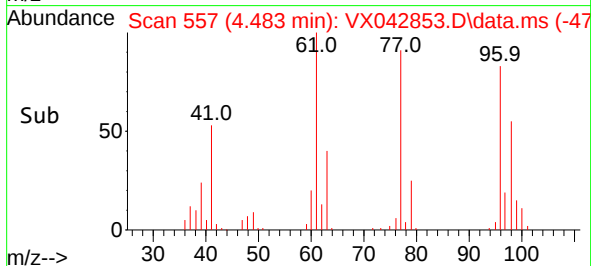
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



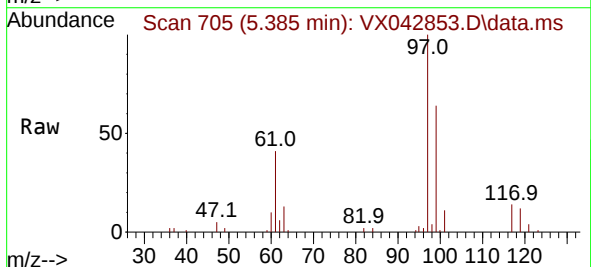
Tgt Ion: 77 Resp: 2303
Ion Ratio Lower Upper
77 100
97 23.7 20.2 30.2

Manual Integrations
APPROVED

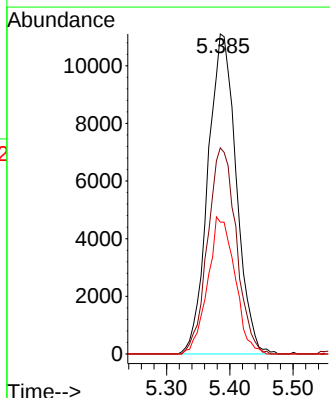
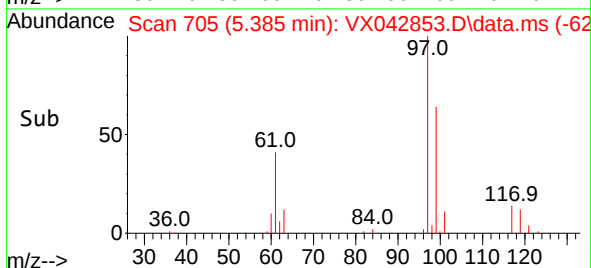
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

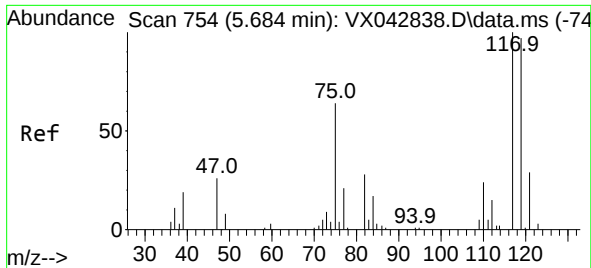


#32
1,1,1-Trichloroethane
Concen: 19.221 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



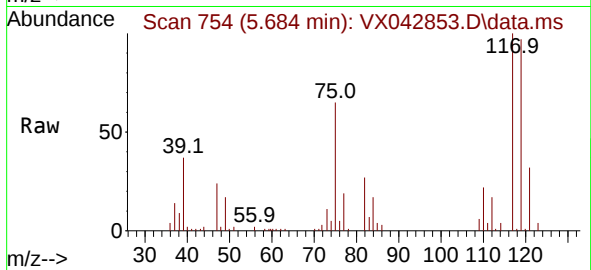
Tgt Ion: 97 Resp: 34577
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 41.1 31.7 47.5





#33
Carbon Tetrachloride
Concen: 19.073 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

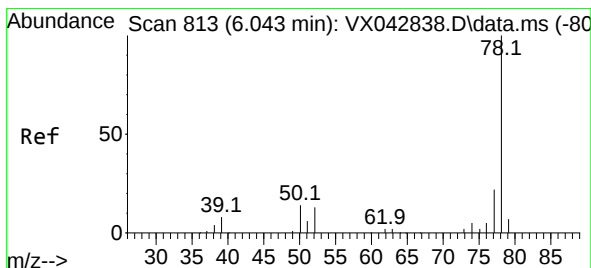
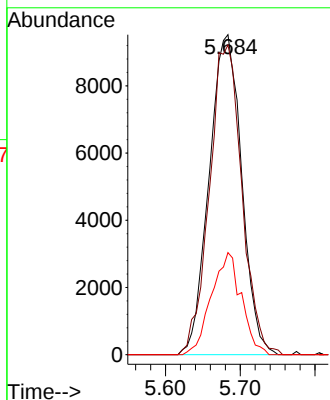
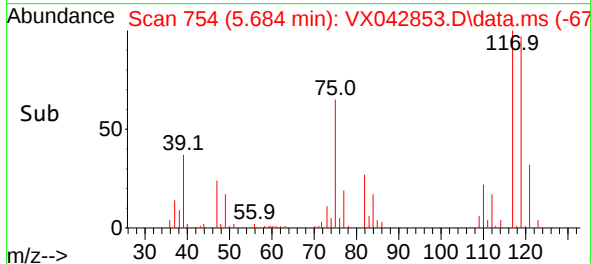
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:117 Resp: 28800
Ion Ratio Lower Upper
117 100
119 96.8 75.7 113.5
121 31.9 24.9 37.3

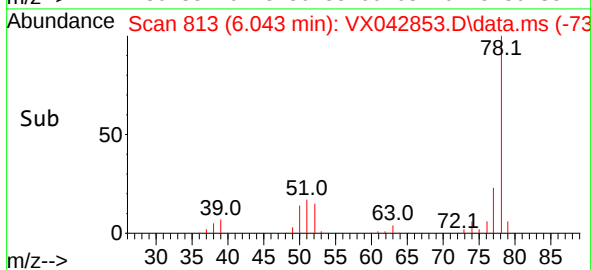
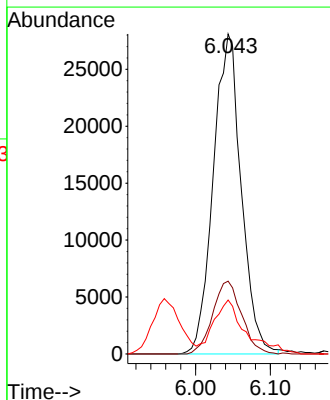
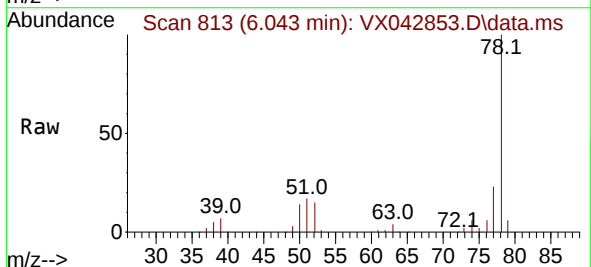
Manual Integrations
APPROVED

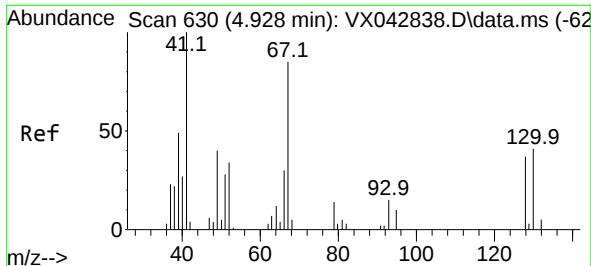
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#34
Benzene
Concen: 19.123 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion: 78 Resp: 73055
Ion Ratio Lower Upper
78 100
77 22.8 18.9 28.3
51 14.0 11.8 17.8





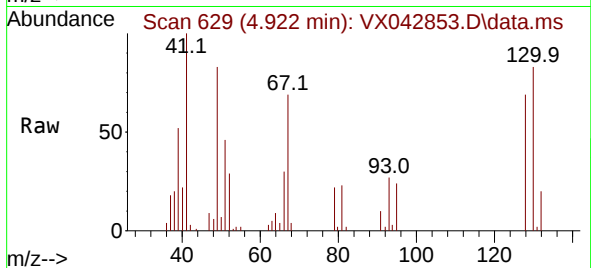
#35
Methacrylonitrile
Concen: 18.033 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

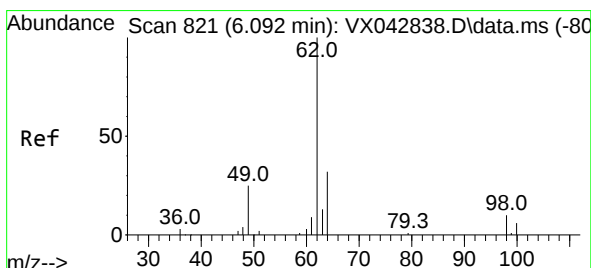
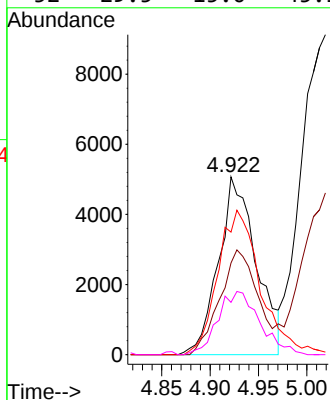
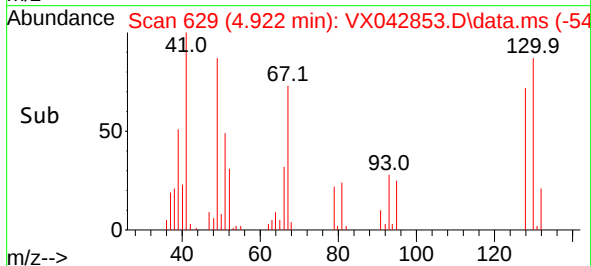


Tgt Ion: 41 Resp: 1383
Ion Ratio Lower Upper
41 100
39 51.5 25.2 75.6
67 69.0 34.2 102.5
52 29.5 15.0 45.1

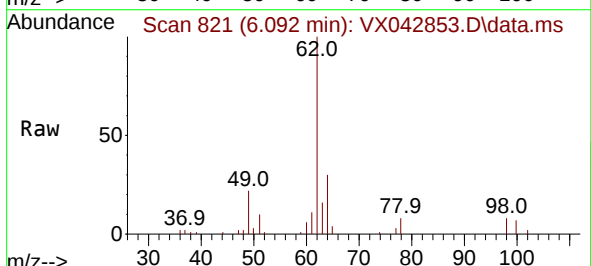
Manual Integrations

APPROVED

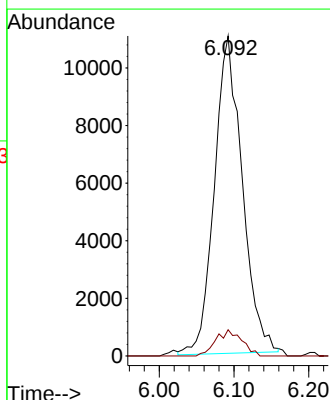
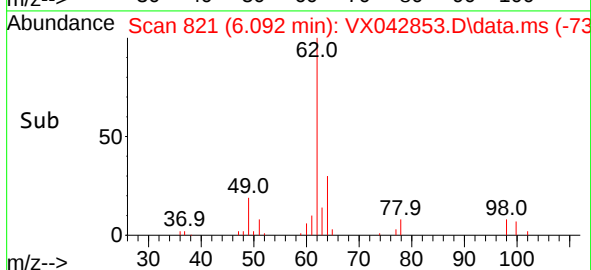
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

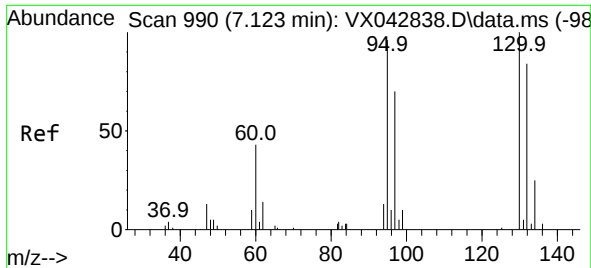


#36
1,2-Dichloroethane
Concen: 18.681 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



Tgt Ion: 62 Resp: 28516
Ion Ratio Lower Upper
62 100
98 7.7 9.1 13.7#





#37
Trichloroethene
Concen: 19.370 ug/l
RT: 7.128 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

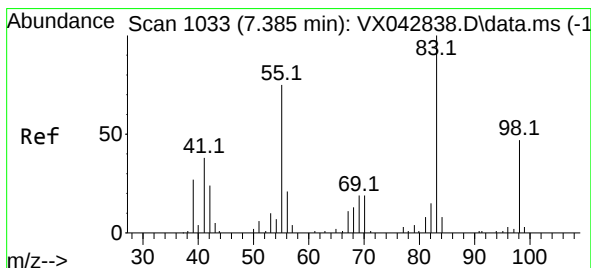
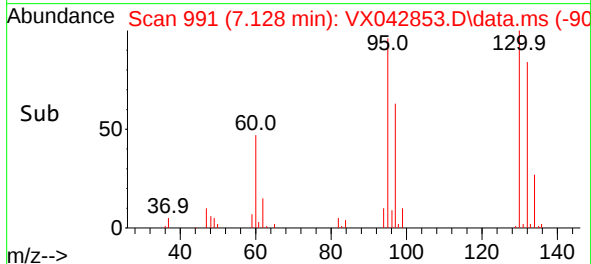
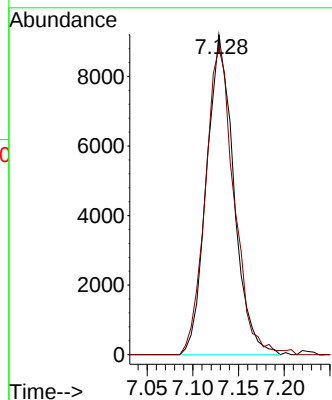
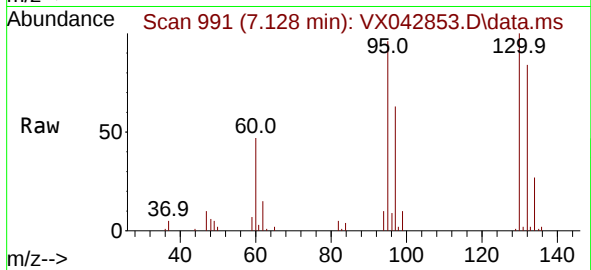
VSTDCCC020EC

Tgt Ion:130 Resp: 19060
Ion Ratio Lower Upper
130 100
95 95.8 69.4 104.0

Manual Integrations

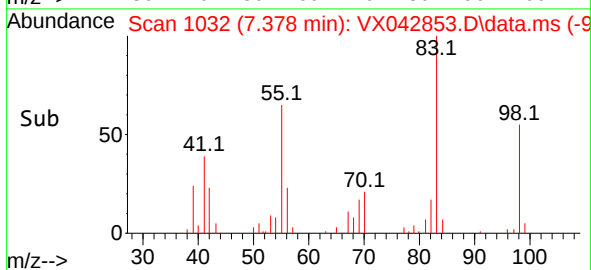
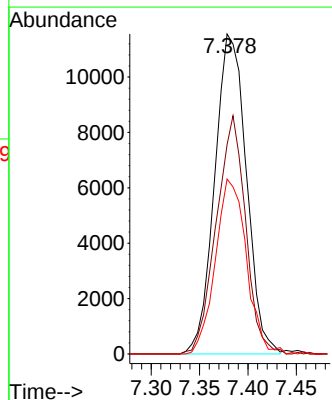
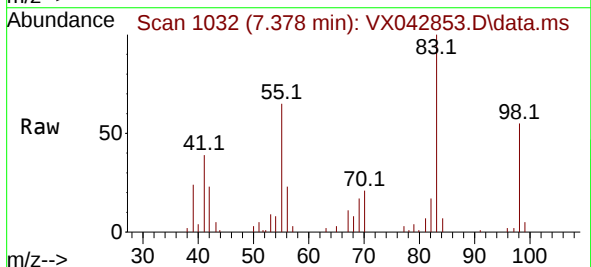
APPROVED

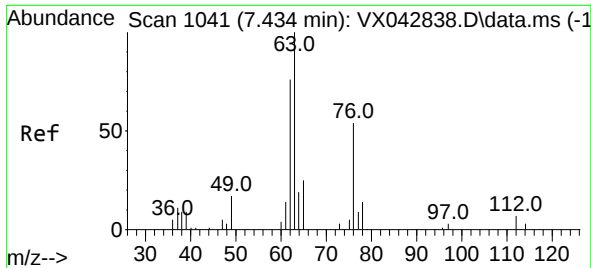
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#38
Methylcyclohexane
Concen: 17.961 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion: 83 Resp: 26311
Ion Ratio Lower Upper
83 100
55 68.8 37.3 111.9
98 52.9 24.8 74.4





#39

1,2-Dichloropropane

Concen: 18.558 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 1714

Ion Ratio Lower Upper

63 100

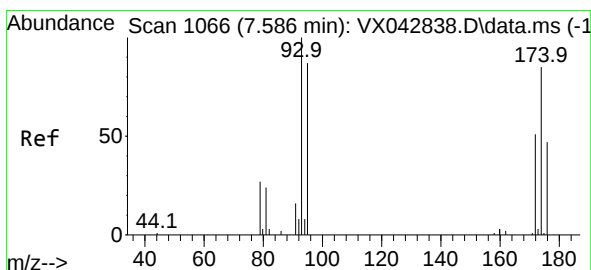
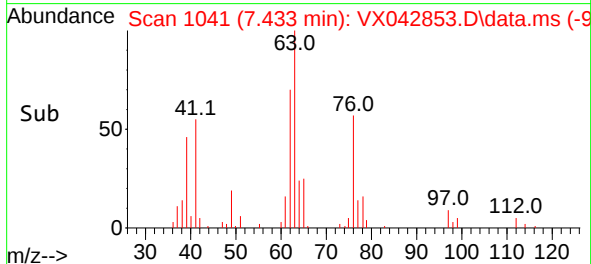
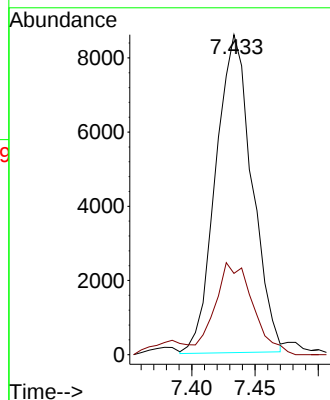
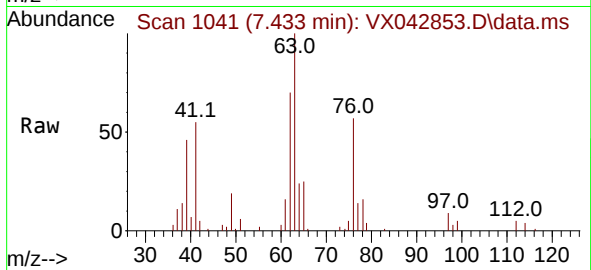
65 22.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#40

Dibromomethane

Concen: 19.080 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

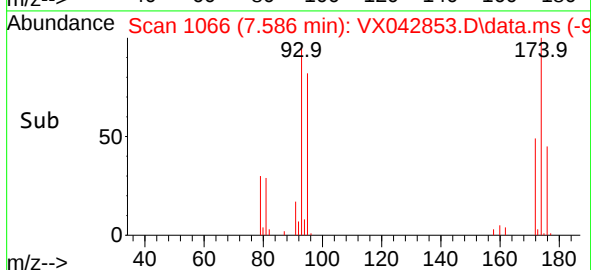
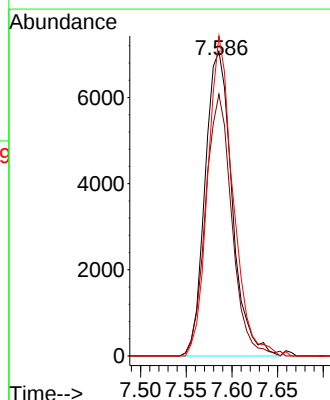
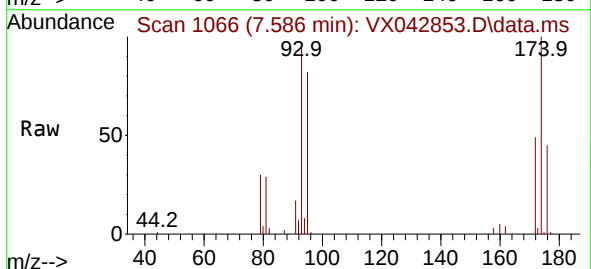
Tgt Ion: 93 Resp: 14501

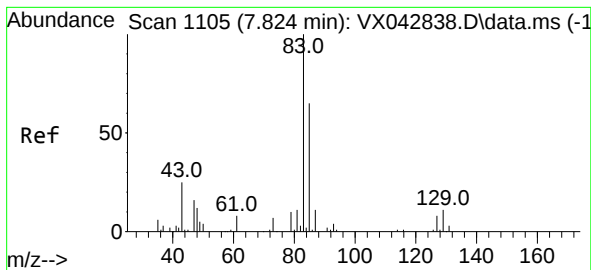
Ion Ratio Lower Upper

93 100

95 83.7 0.0 168.6

174 98.1 0.0 255.0





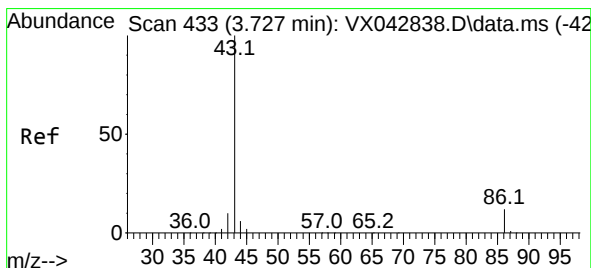
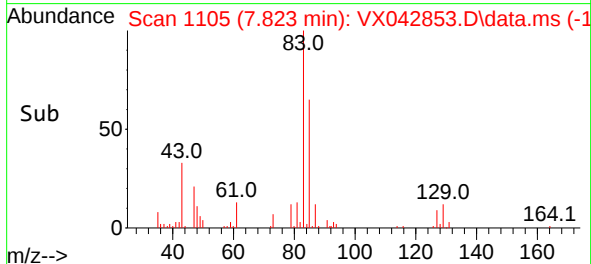
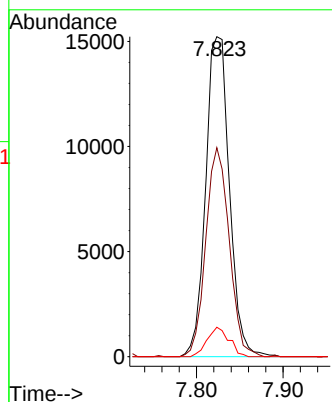
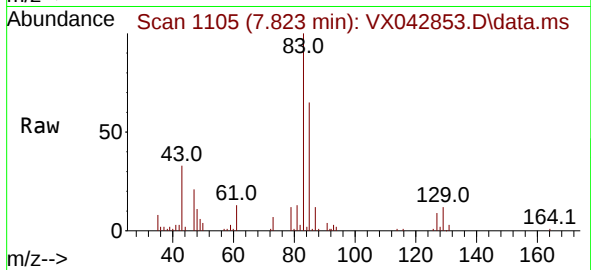
#41
Bromodichloromethane
Concen: 19.372 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83	Resp: 2897
Ion Ratio	Lower Upper
83 100	
85 65.3	51.1 76.7
127 9.2	8.1 12.1

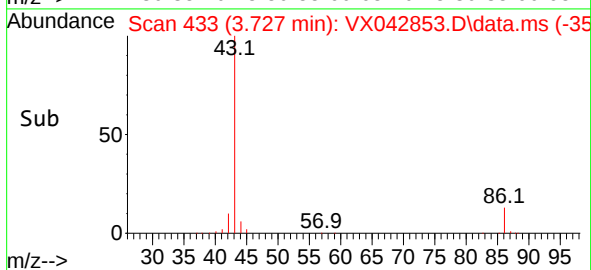
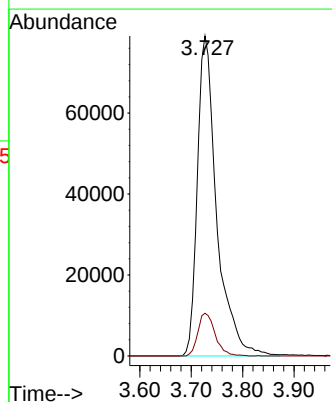
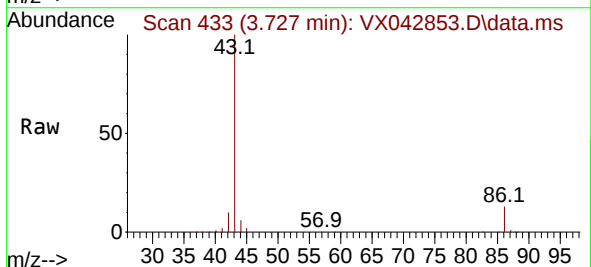
Manual Integrations
APPROVED

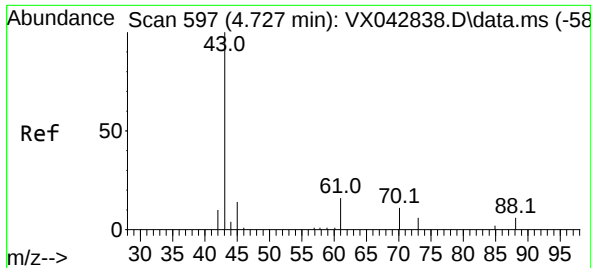
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#42
Vinyl Acetate
Concen: 88.345 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

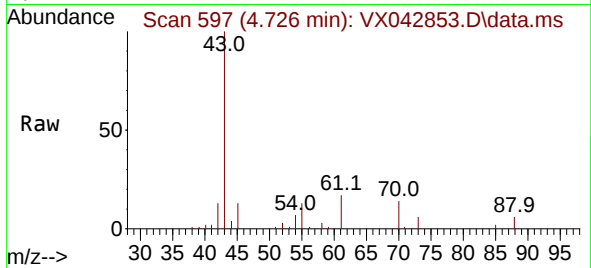
Tgt Ion: 43	Resp: 206970
Ion Ratio	Lower Upper
43 100	
86 11.9	8.5 12.7





#43
Ethyl Acetate
Concen: 18.428 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

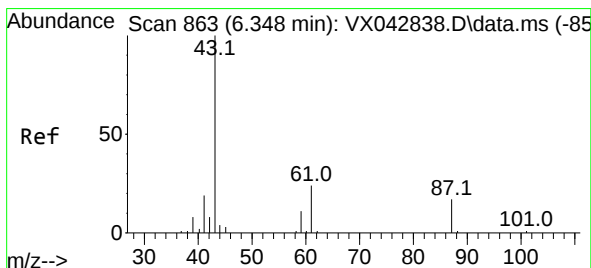
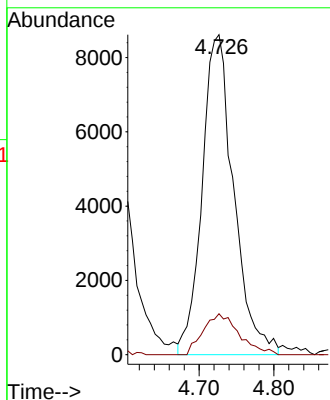
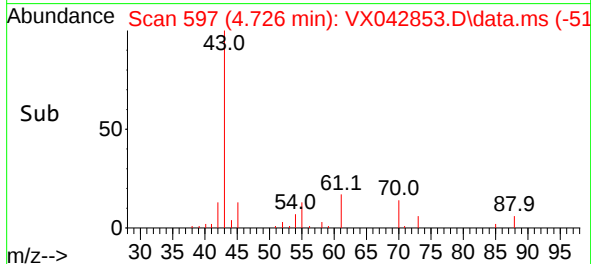
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



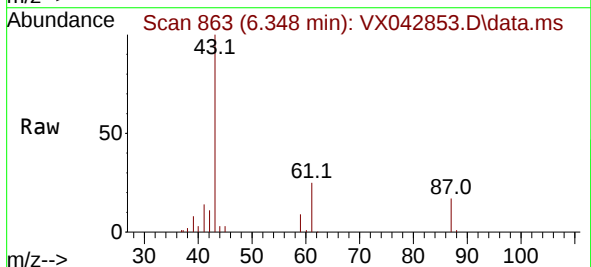
Tgt Ion: 43 Resp: 2531
Ion Ratio Lower Upper
43 100
45 14.2 12.4 18.6

Manual Integrations
APPROVED

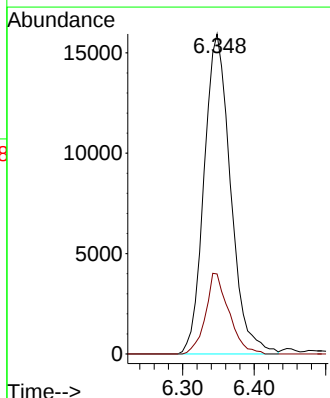
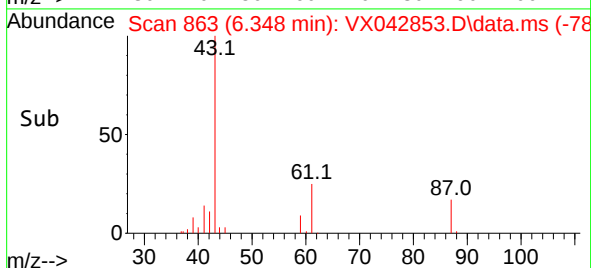
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

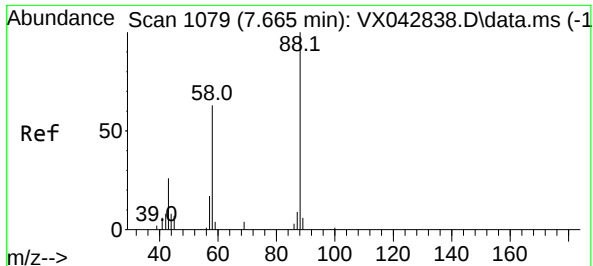


#44
Isopropyl Acetate
Concen: 18.601 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



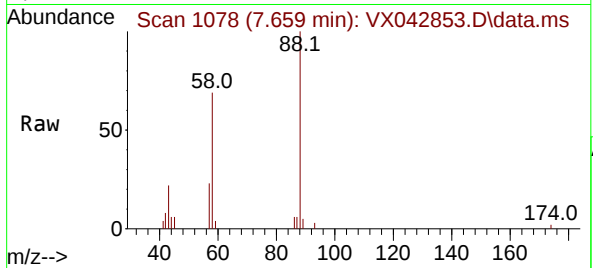
Tgt Ion: 43 Resp: 41015
Ion Ratio Lower Upper
43 100
61 22.3 17.4 26.0





#45
1,4-Dioxane
Concen: 381.644 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

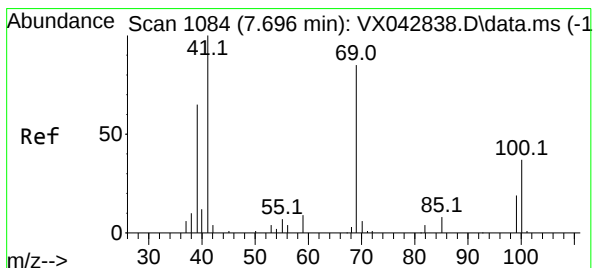
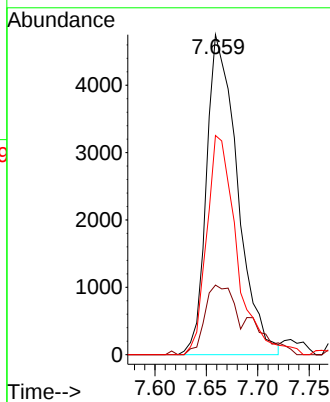
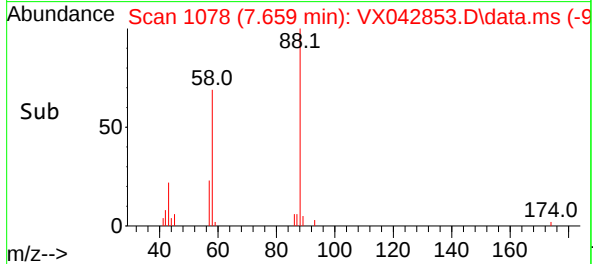
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 88 Resp: 995
Ion Ratio Lower Upper
88 100
43 21.0 23.2 34.8
58 66.7 52.6 78.8

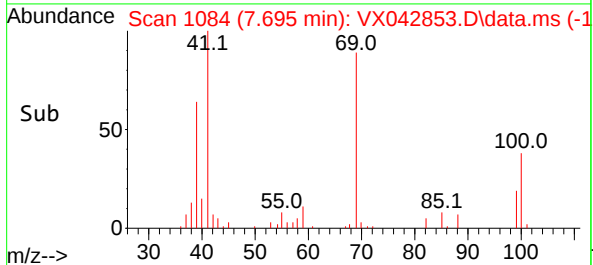
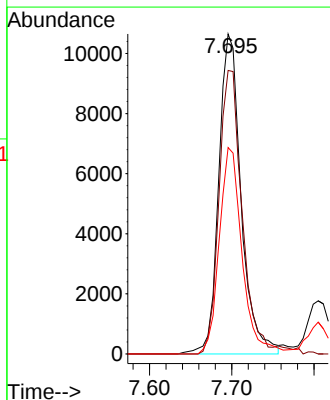
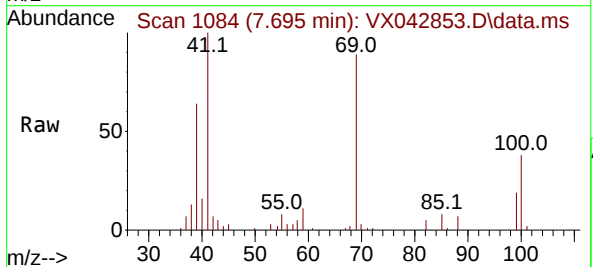
Manual Integrations
APPROVED

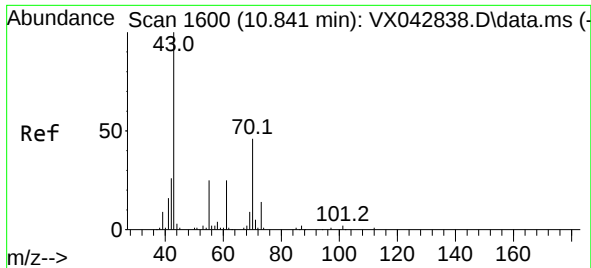
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#46
Methyl methacrylate
Concen: 18.831 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

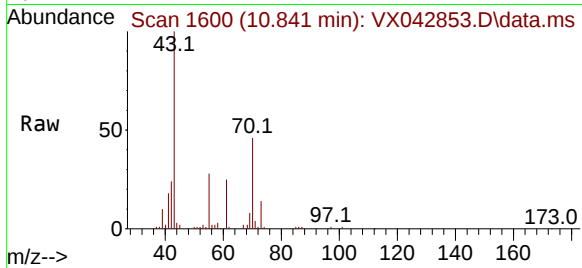
Tgt Ion: 41 Resp: 20105
Ion Ratio Lower Upper
41 100
69 88.6 44.4 133.1
39 64.5 25.5 76.5





#47
n-amyl acetate
Concen: 18.592 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

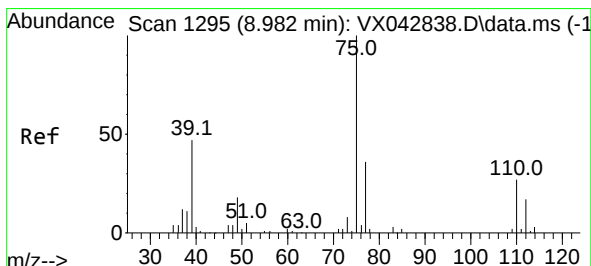
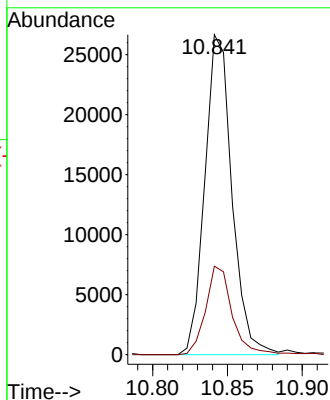
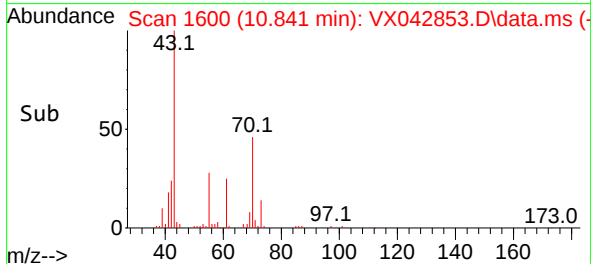
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 33650
Ion Ratio Lower Upper
43 100
55 27.0 21.0 31.4

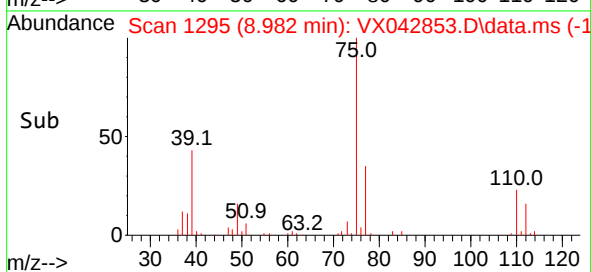
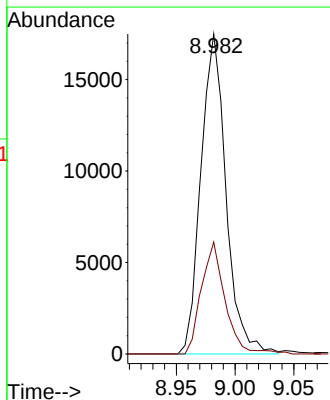
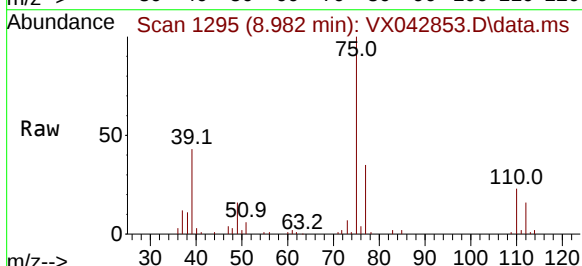
Manual Integrations
APPROVED

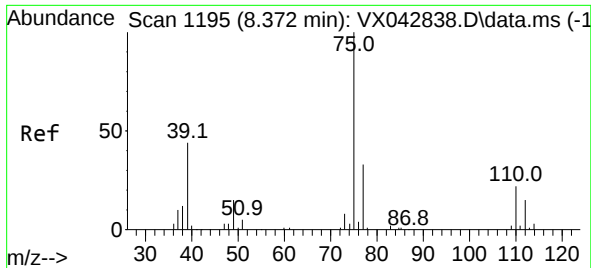
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#48
t-1,3-Dichloropropene
Concen: 18.093 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion: 75 Resp: 26031
Ion Ratio Lower Upper
75 100
77 34.9 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 18.401 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

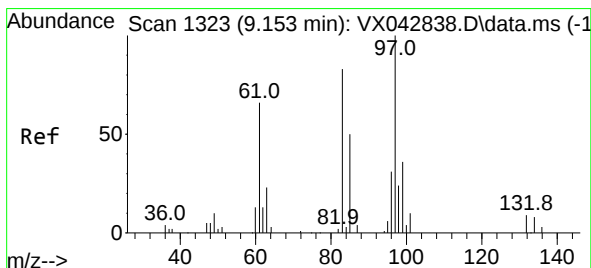
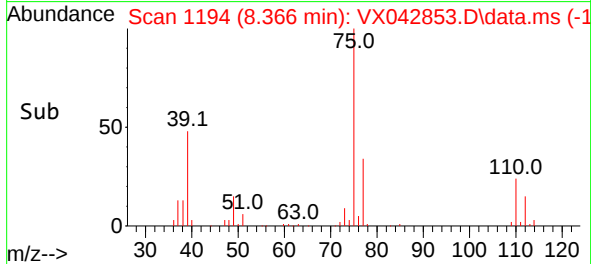
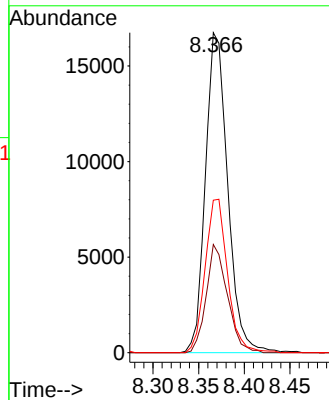
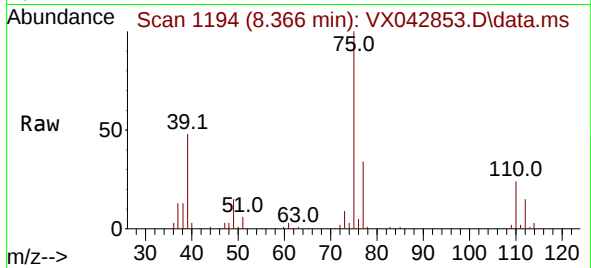
VSTDCCC020EC

Tgt Ion:	75	Resp:	2838
Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.8	38.8
39	47.6	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: 19.863 ug/l

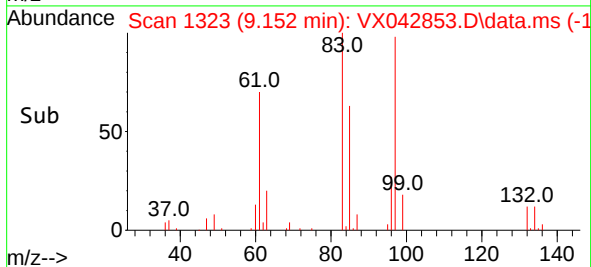
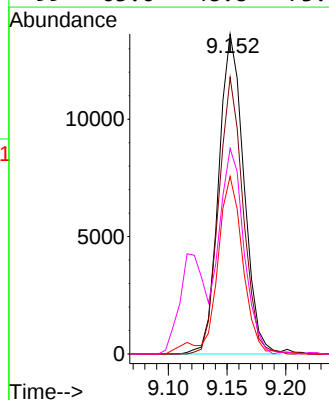
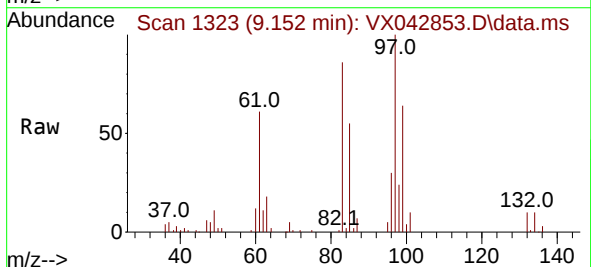
RT: 9.152 min Scan# 1323

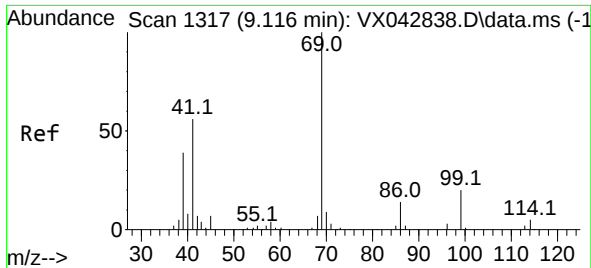
Delta R.T. -0.000 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

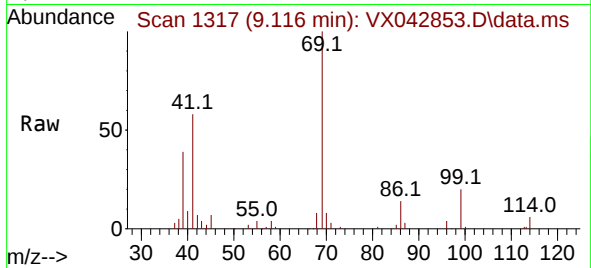
Tgt Ion:	97	Resp:	20264
Ion	Ratio	Lower	Upper
97	100		
83	86.4	65.9	98.9
85	55.0	42.9	64.3
99	63.6	48.8	73.2





#51
Ethyl methacrylate
Concen: 18.801 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

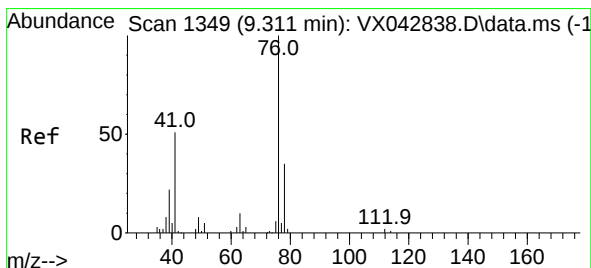
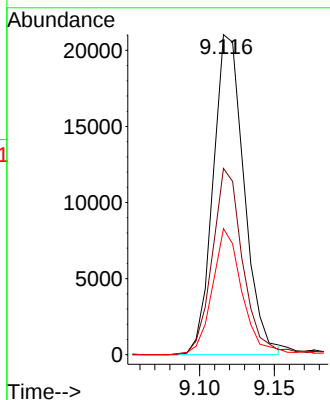
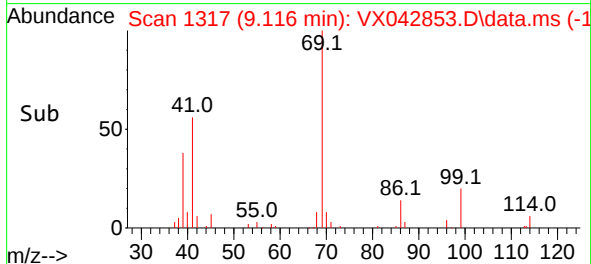
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 69 Resp: 3029
Ion Ratio Lower Upper
69 100
41 57.9 31.6 94.7
39 39.1 15.3 45.8

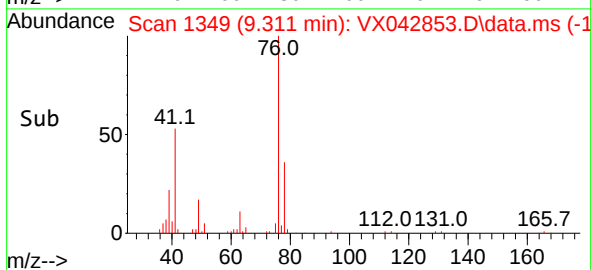
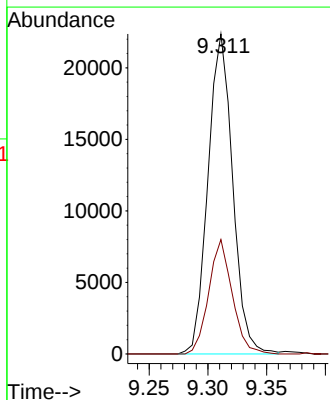
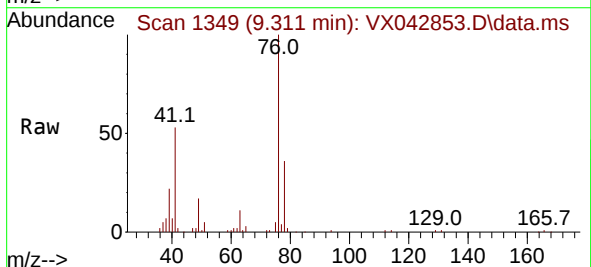
Manual Integrations
APPROVED

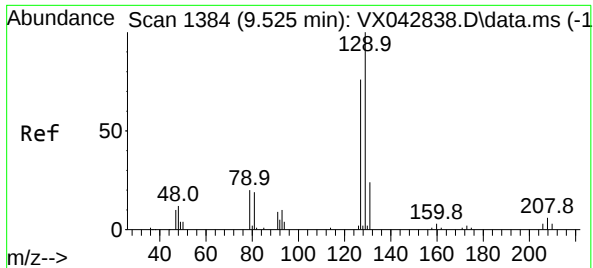
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#52
1,3-Dichloropropane
Concen: 19.266 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

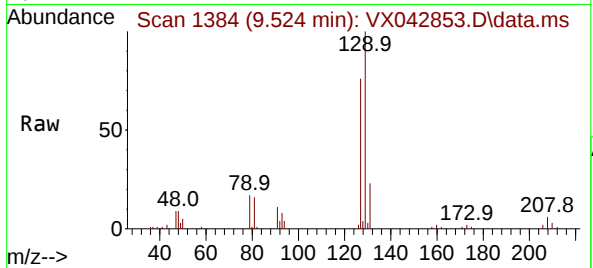
Tgt Ion: 76 Resp: 32677
Ion Ratio Lower Upper
76 100
78 34.0 0.0 66.0





#53
Dibromochloromethane
Concen: 20.152 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

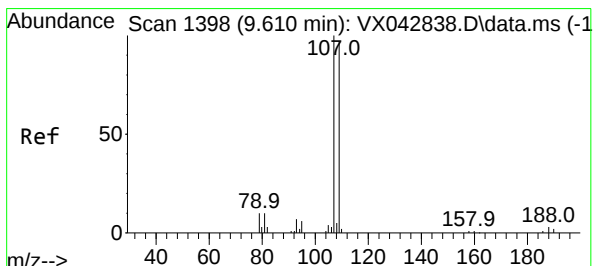
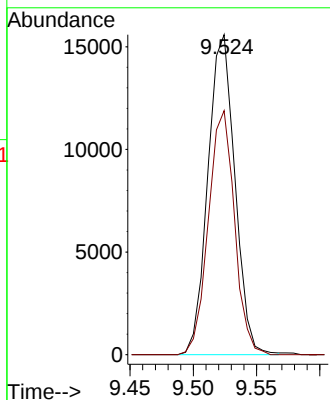
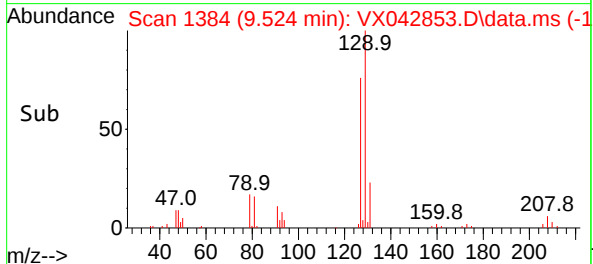
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:129 Resp: 23129
Ion Ratio Lower Upper
129 100
127 73.8 38.8 116.4

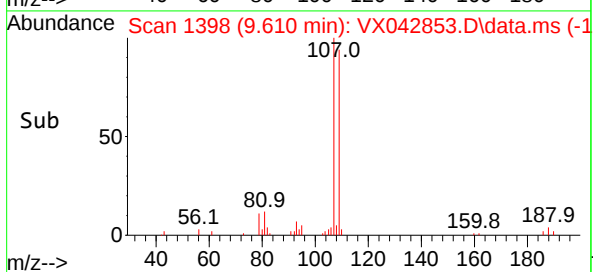
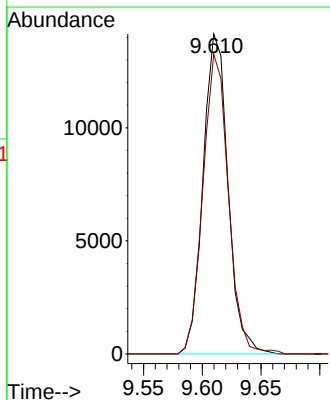
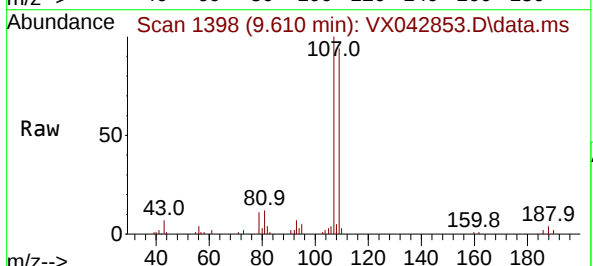
Manual Integrations
APPROVED

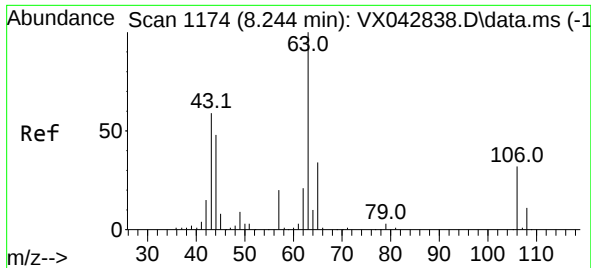
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#54
1,2-Dibromoethane
Concen: 19.526 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion:107 Resp: 20925
Ion Ratio Lower Upper
107 100
109 95.4 75.7 113.5





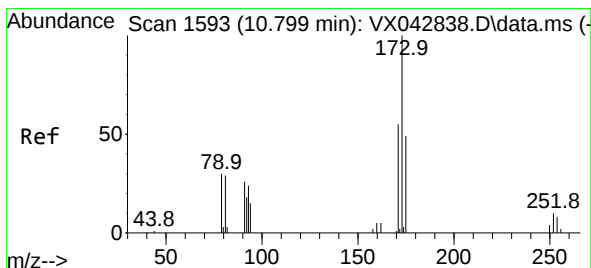
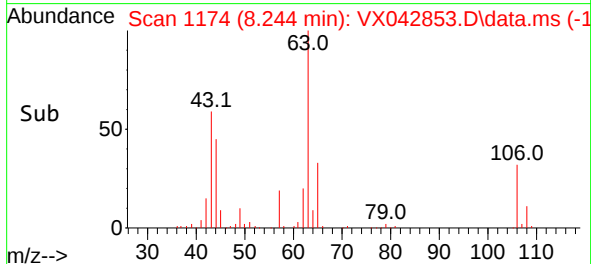
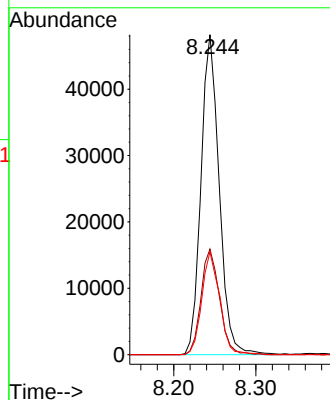
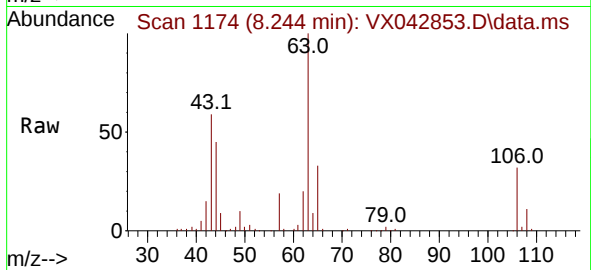
#55
2-Chloroethyl vinyl ether
Concen: 100.890 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 7430
Ion Ratio Lower Upper
63 100
65 33.4 25.7 38.5
106 31.5 25.3 37.9

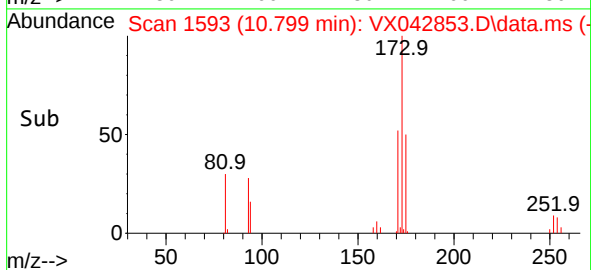
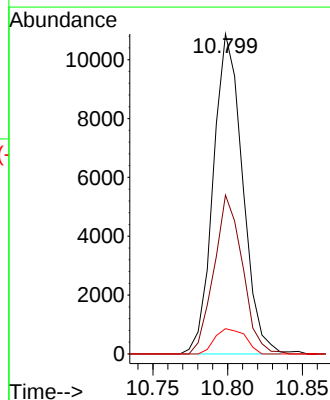
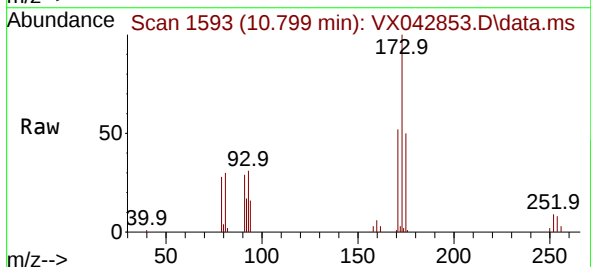
Manual Integrations
APPROVED

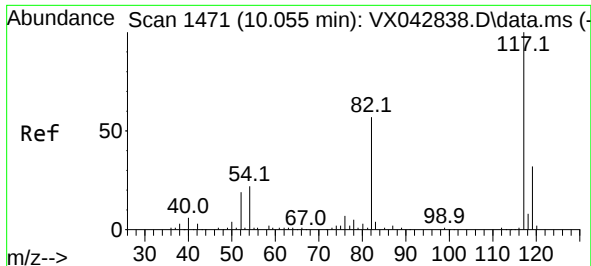
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#56
Bromoform
Concen: 19.154 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

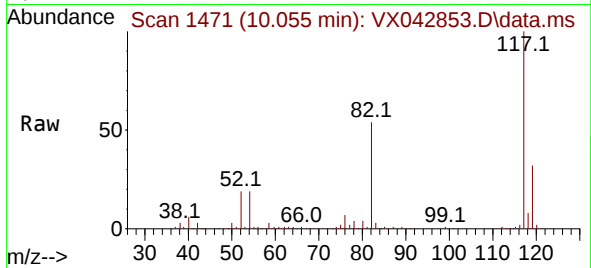
Tgt Ion:173 Resp: 14809
Ion Ratio Lower Upper
173 100
175 48.2 39.3 58.9
254 8.3 9.6 14.4#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

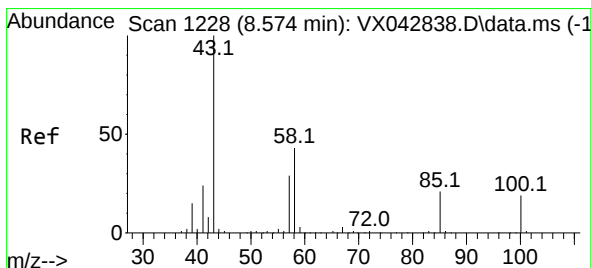
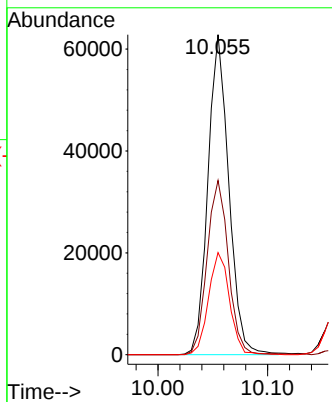
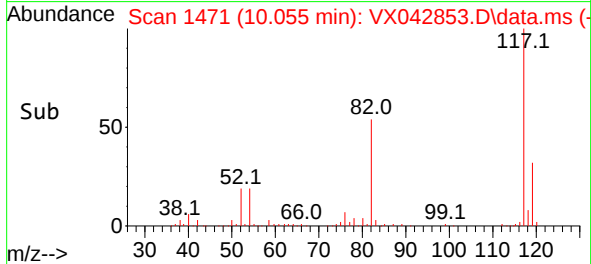


Tgt Ion: 117 Resp: 8312

Ion	Ratio	Lower	Upper
117	100		
82	55.4	41.1	61.7
119	32.0	26.1	39.1

Manual Integrations
APPROVED

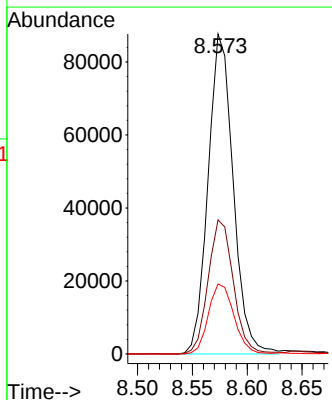
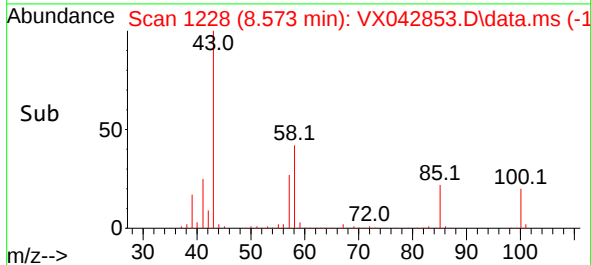
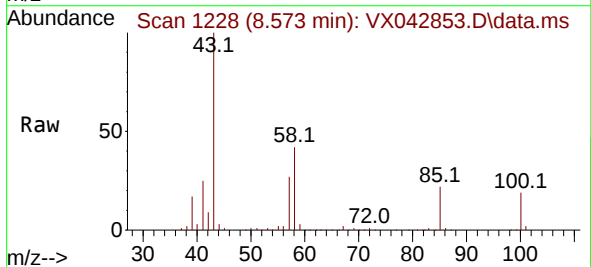
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

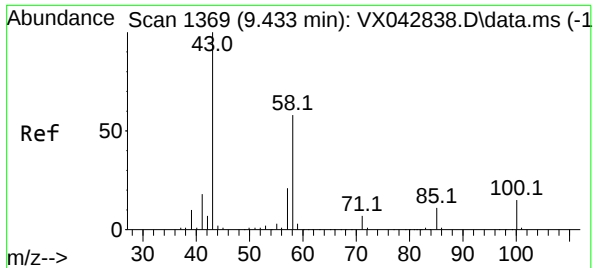


#58
4-Methyl-2-Pentanone
Concen: 95.530 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion: 43 Resp: 139937

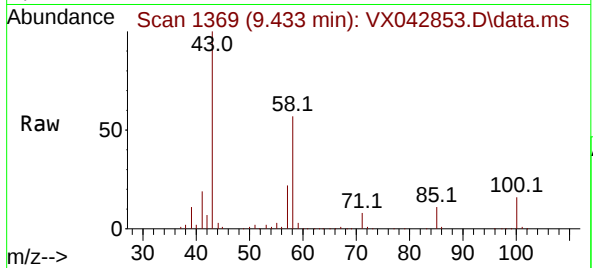
Ion	Ratio	Lower	Upper
43	100		
58	42.3	33.2	49.8
85	22.2	15.5	23.3





#59
2-Hexanone
Concen: 92.854 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

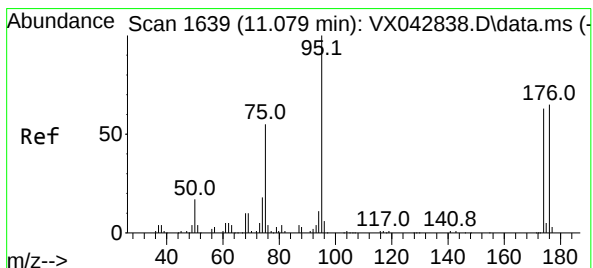
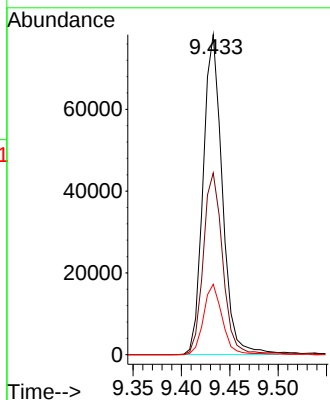
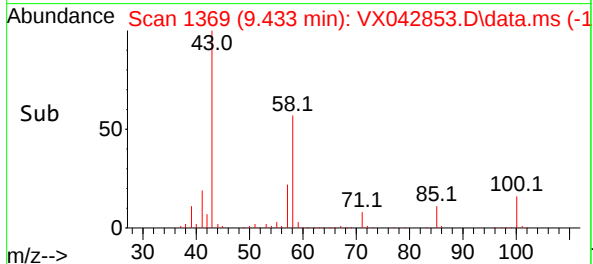
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 10823
Ion Ratio Lower Upper
43 100
58 57.4 46.0 69.0
57 21.7 15.8 23.6

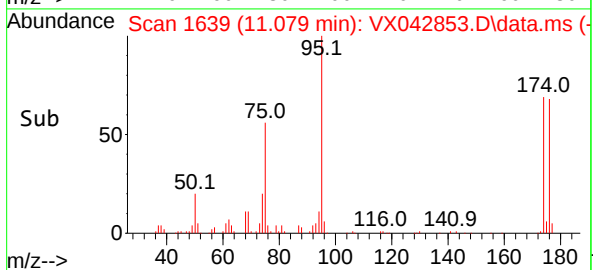
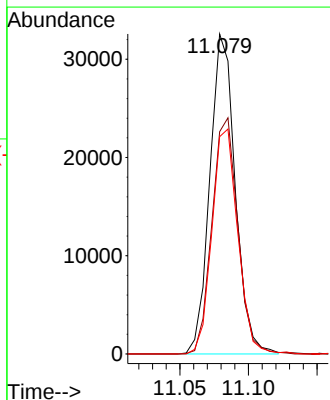
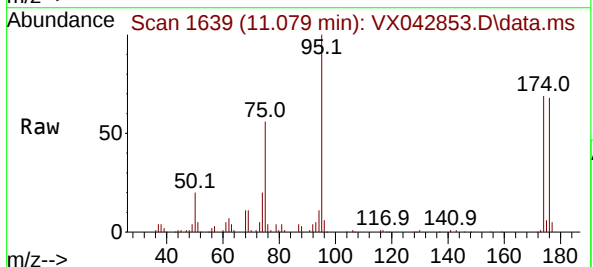
Manual Integrations
APPROVED

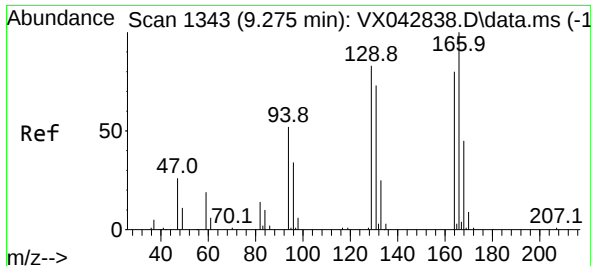
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#60
4-Bromofluorobenzene
Concen: 30.251 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion: 95 Resp: 41942
Ion Ratio Lower Upper
95 100
174 75.1 78.9 118.3#
176 71.8 77.1 115.7#





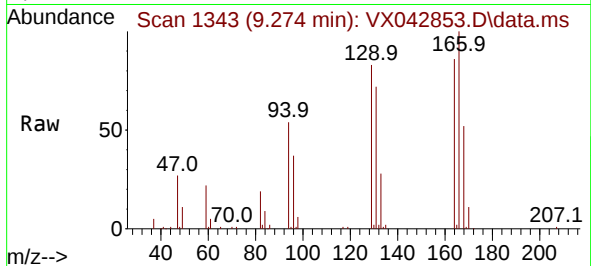
#61
Tetrachloroethene
Concen: 20.901 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

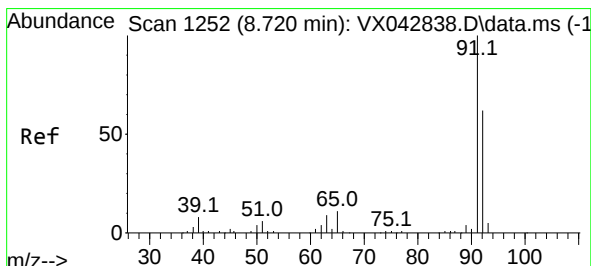
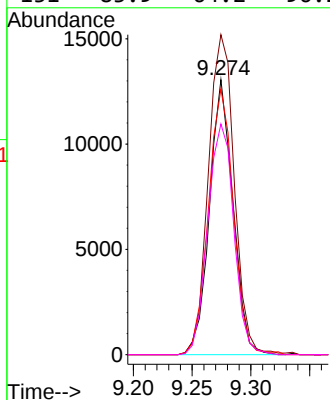
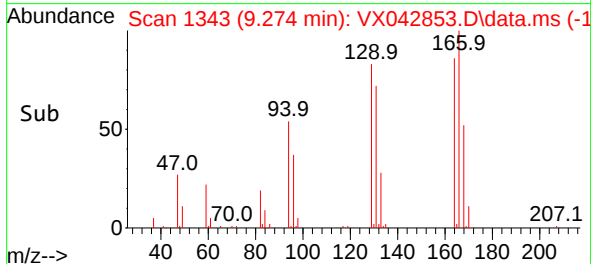


Tgt Ion:164 Resp: 1816
Ion Ratio Lower Upper
164 100
166 116.3 105.0 157.6
129 96.5 67.1 100.7
131 83.9 64.2 96.2

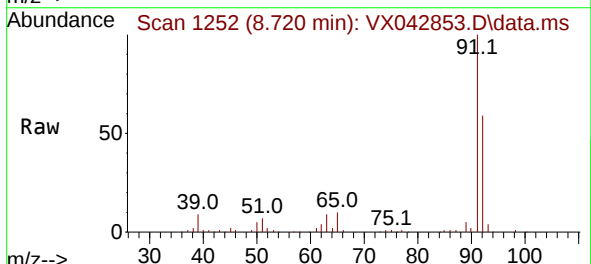
Manual Integrations

APPROVED

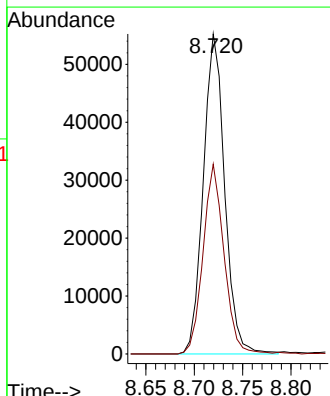
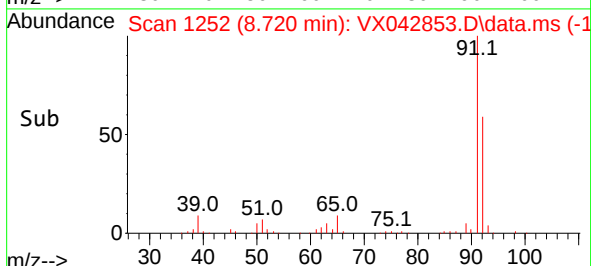
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

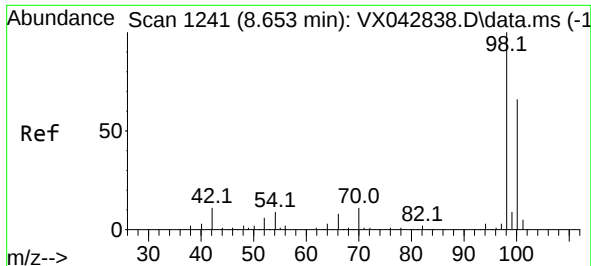


#62
Toluene
Concen: 20.263 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



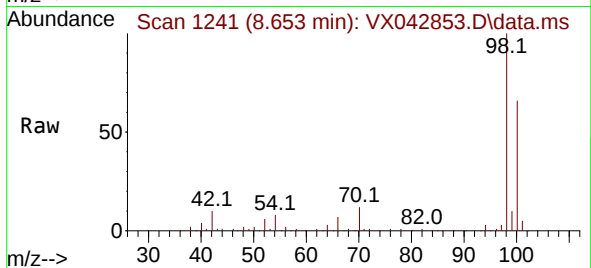
Tgt Ion: 91 Resp: 85123
Ion Ratio Lower Upper
91 100
92 58.2 47.4 71.2





#63
Toluene-d8
Concen: 29.832 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

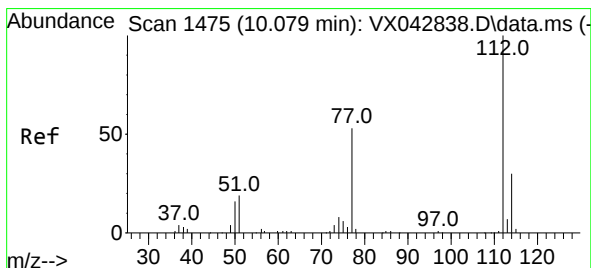
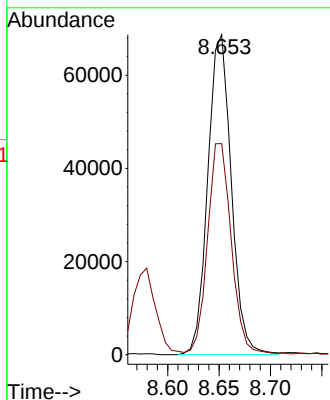
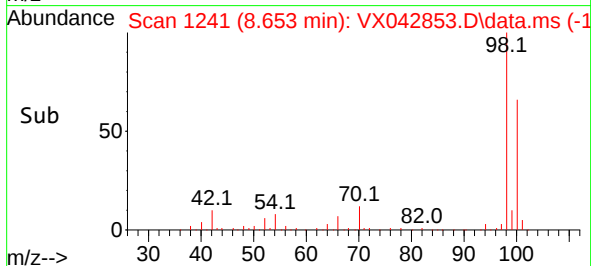
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



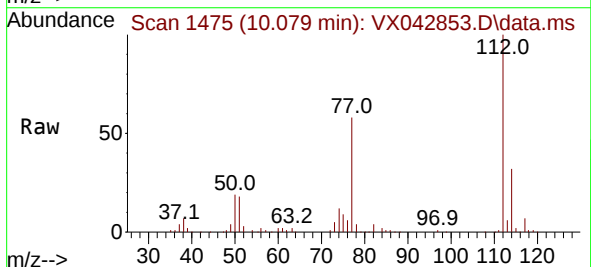
Tgt Ion: 98 Resp: 109372
Ion Ratio Lower Upper
98 100
100 66.9 52.7 79.1

Manual Integrations
APPROVED

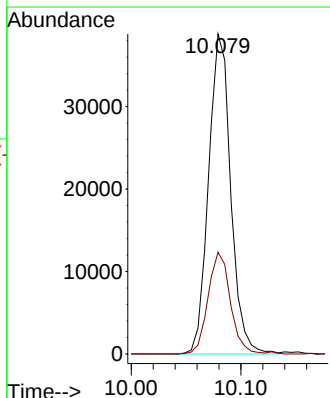
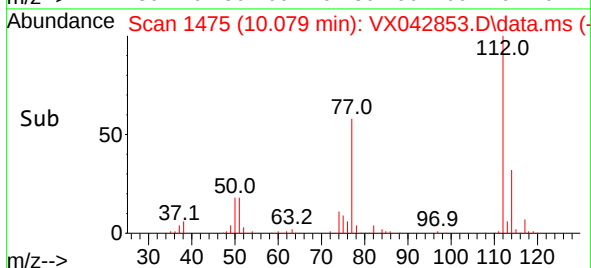
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

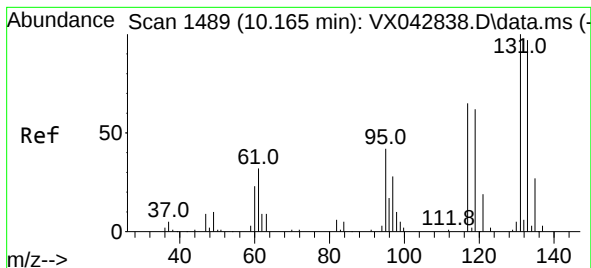


#64
Chlorobenzene
Concen: 19.488 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



Tgt Ion:112 Resp: 54470
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.4





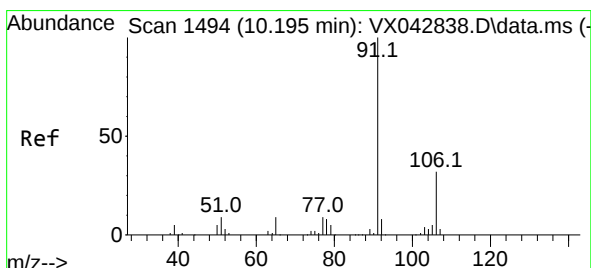
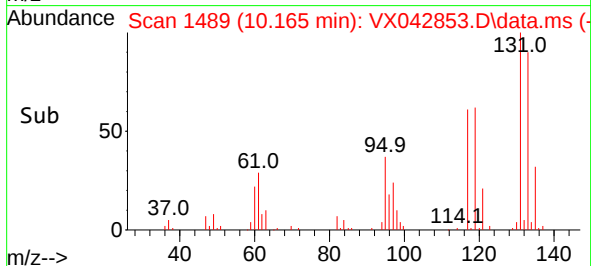
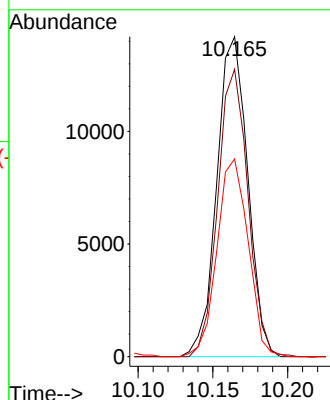
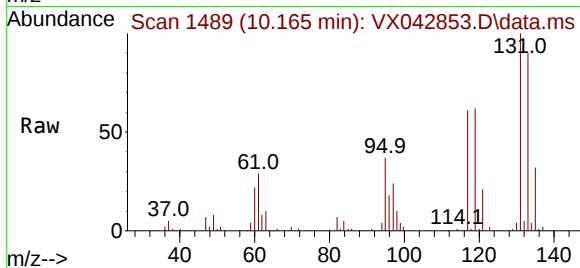
#65
1,1,1,2-Tetrachloroethane
Concen: 20.449 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:131 Resp: 2042
Ion Ratio Lower Upper
131 100
133 87.7 0.0 194.8
119 62.4 0.0 127.6

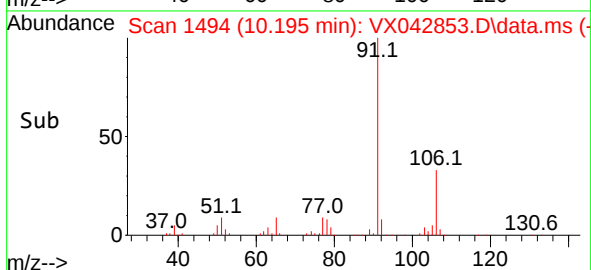
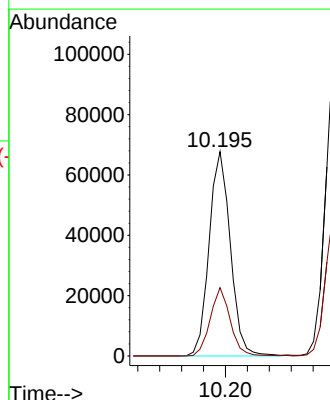
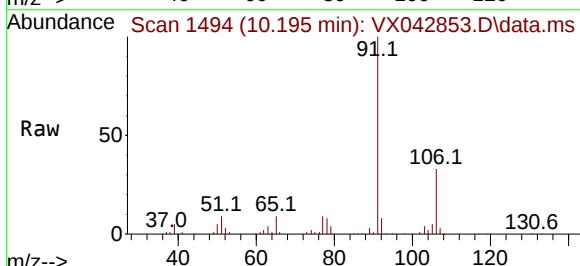
Manual Integrations
APPROVED

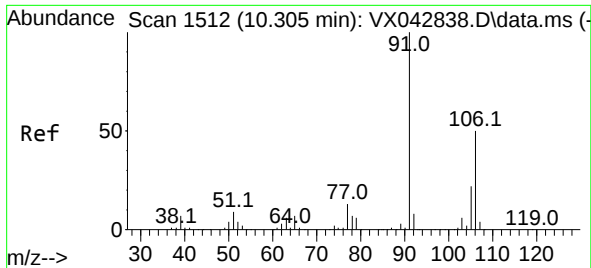
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#66
Ethyl Benzene
Concen: 19.402 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion: 91 Resp: 91143
Ion Ratio Lower Upper
91 100
106 33.5 26.4 39.6





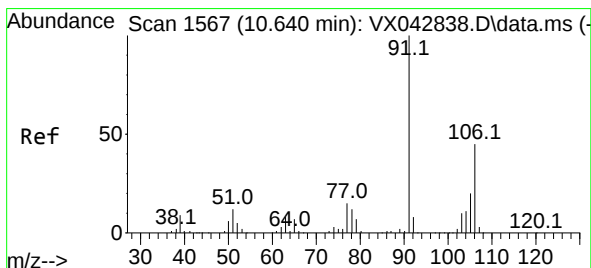
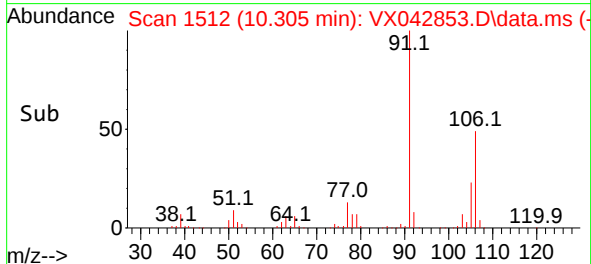
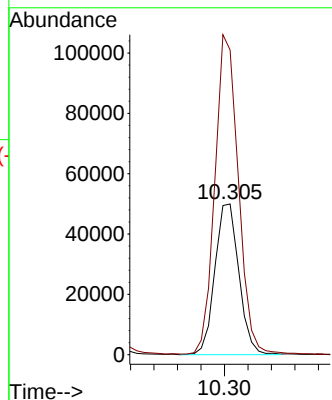
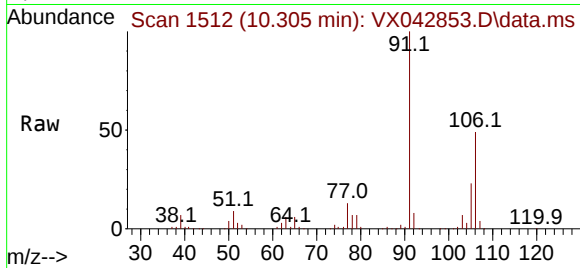
#67
m/p-Xylenes
Concen: 39.117 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 7099
Ion Ratio Lower Upper
106 100
91 208.7 157.0 235.6

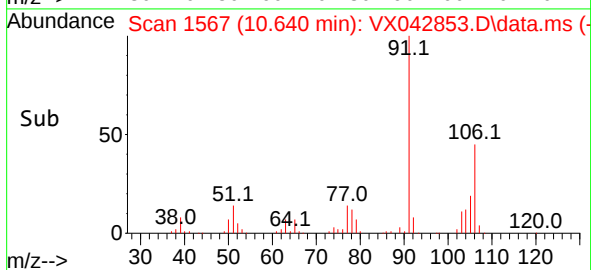
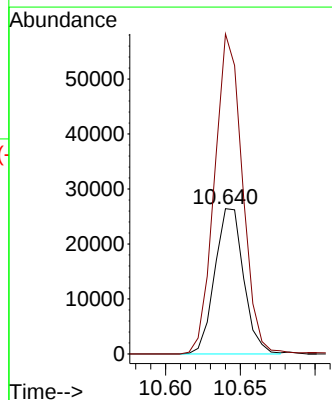
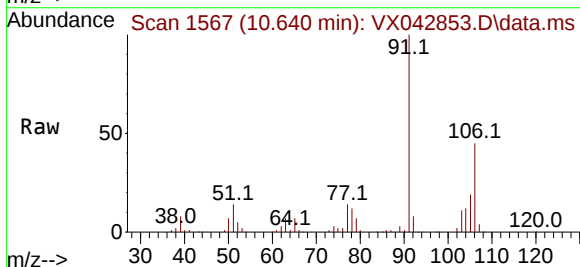
Manual Integrations
APPROVED

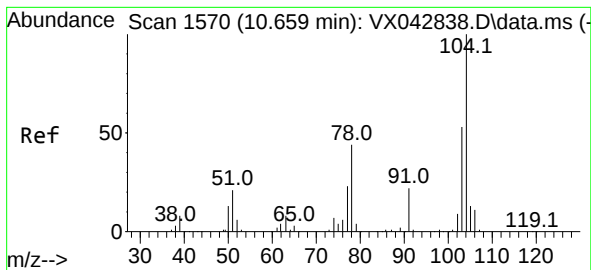
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#68
o-Xylene
Concen: 20.042 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion:106 Resp: 35484
Ion Ratio Lower Upper
106 100
91 212.7 103.2 309.6





#69

Styrene

Concen: 20.132 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

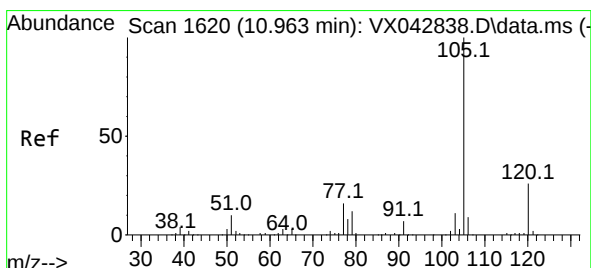
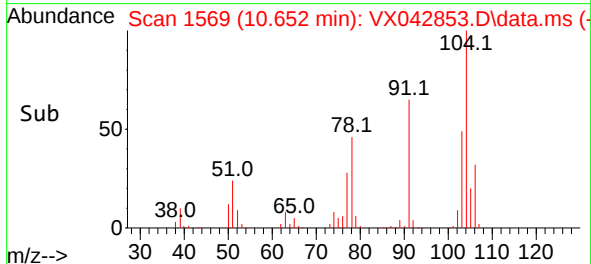
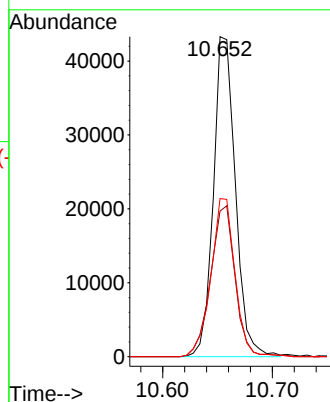
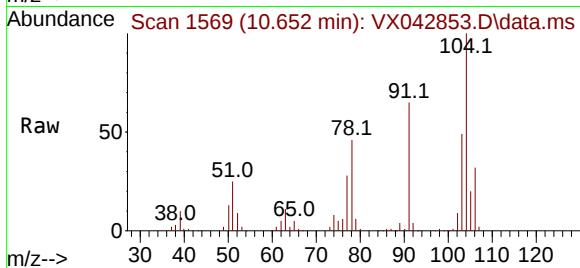
VSTDCCC020EC

Tgt Ion:104	Resp:	60518
Ion Ratio	Lower	Upper
104	100	
78	52.2	36.5 54.7
103	53.9	43.4 65.2

Manual Integrations

APPROVED

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



#70

Isopropylbenzene

Concen: 20.011 ug/l

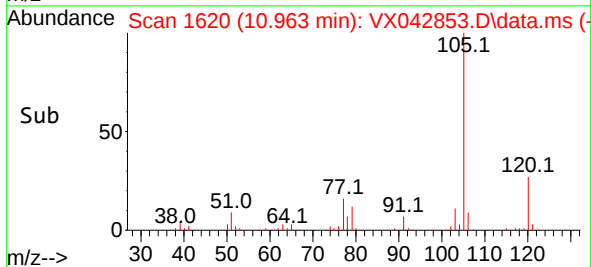
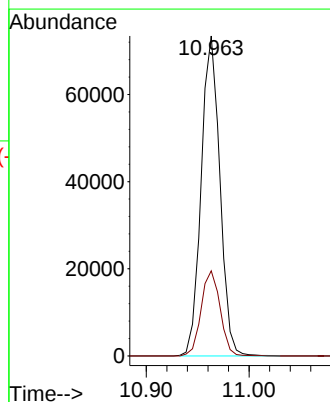
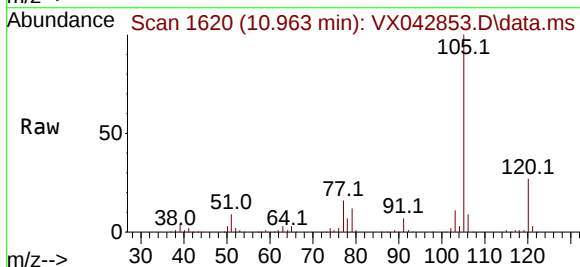
RT: 10.963 min Scan# 1620

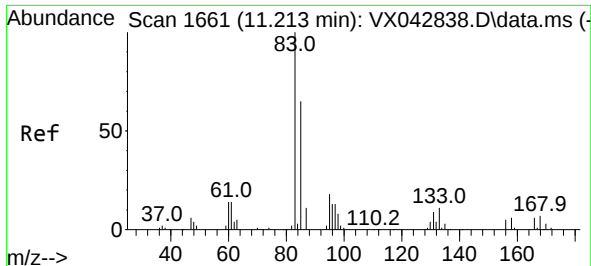
Delta R.T. -0.000 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

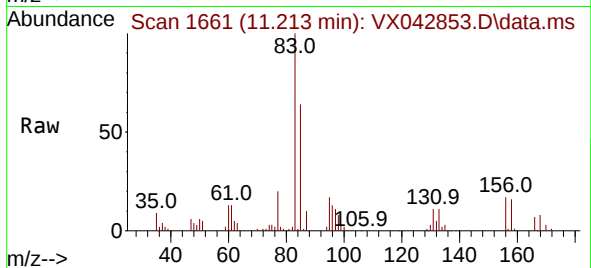
Tgt Ion:105	Resp:	92923
Ion Ratio	Lower	Upper
105	100	
120	27.0	19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 19.442 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

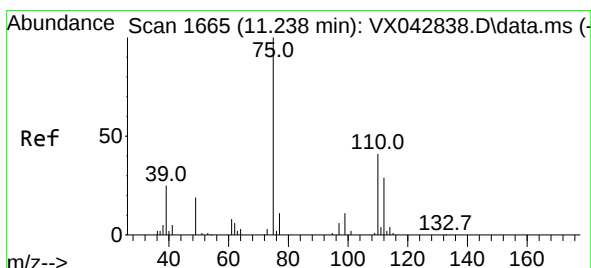
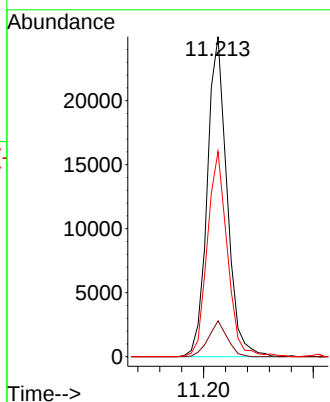
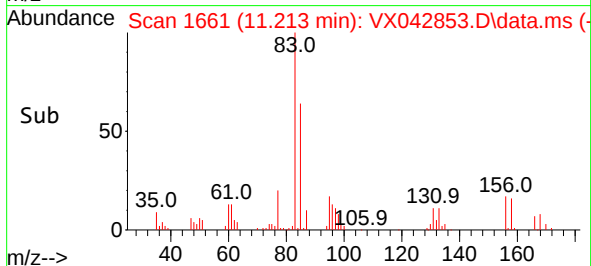
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



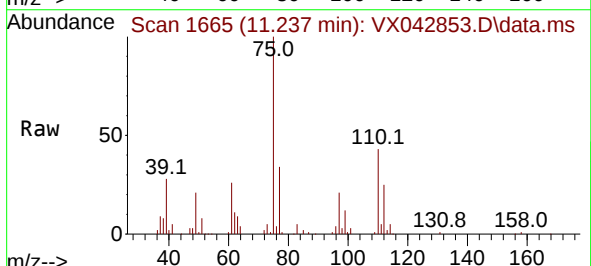
Tgt Ion: 83 Resp: 3129
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.7
85 64.5 32.6 97.7

Manual Integrations
APPROVED

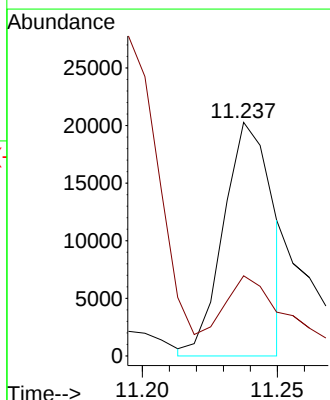
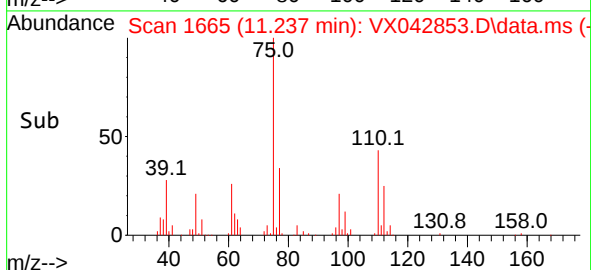
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

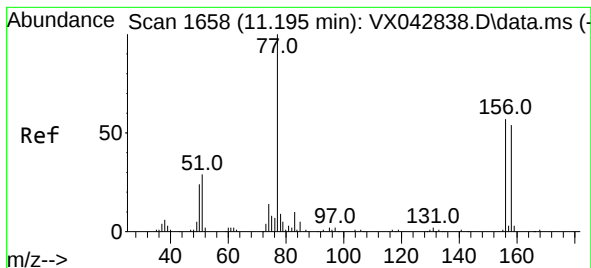


#72
1,2,3-Trichloropropane
Concen: 18.335 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



Tgt Ion: 75 Resp: 25462
Ion Ratio Lower Upper
75 100
77 46.8 0.0 79.6





#73

Bromobenzene

Concen: 20.225 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

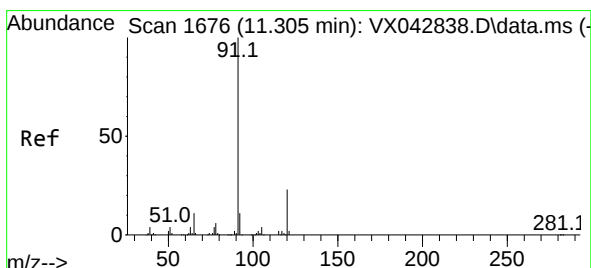
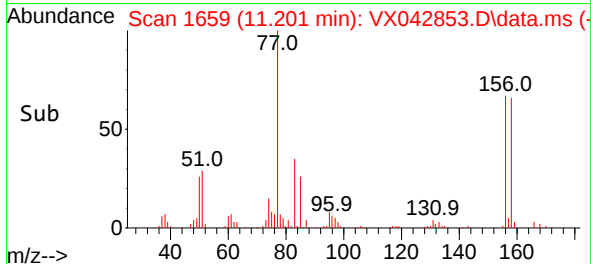
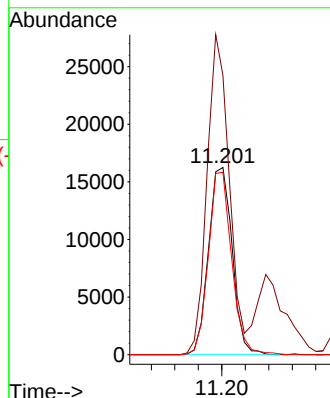
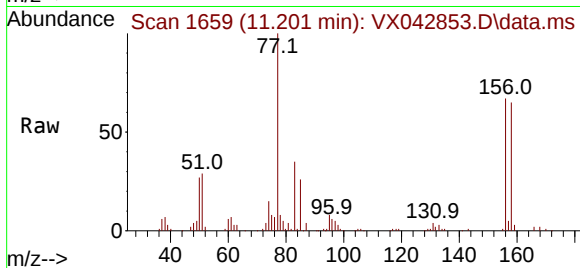
VSTDCCC020EC

Tgt Ion:	156	Resp:	22715
Ion Ratio	Lower	Upper	
156	100		
77	159.6	0.0	266.2
158	96.0	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: 19.856 ug/l

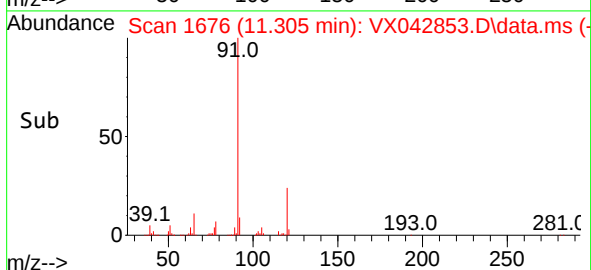
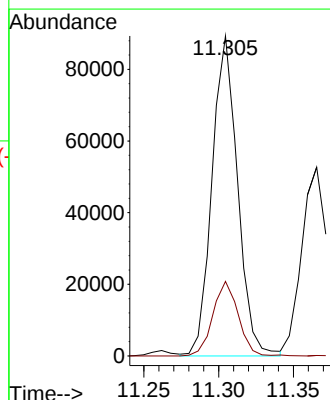
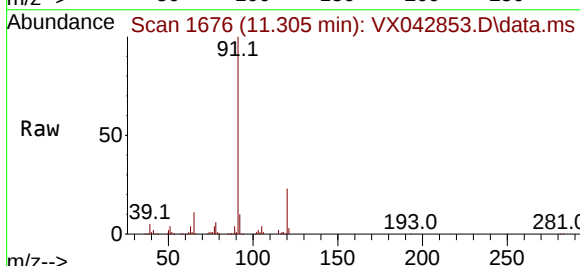
RT: 11.305 min Scan# 1676

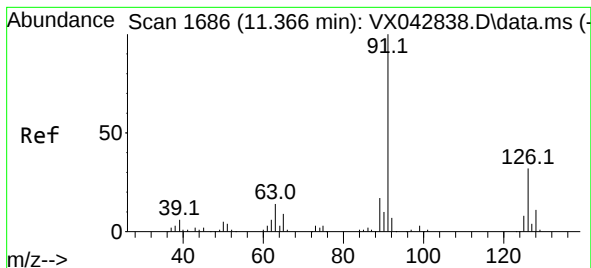
Delta R.T. -0.000 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

Tgt Ion:	91	Resp:	106227
Ion Ratio	Lower	Upper	
91	100		
120	23.0	0.0	49.6





#75
2-Chlorotoluene
Concen: 19.655 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

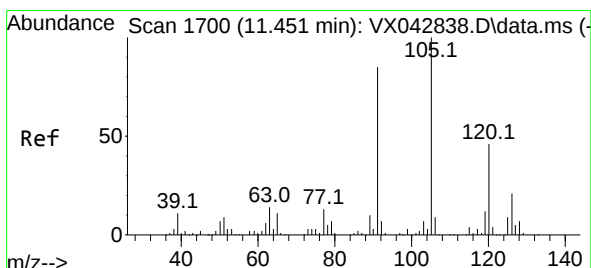
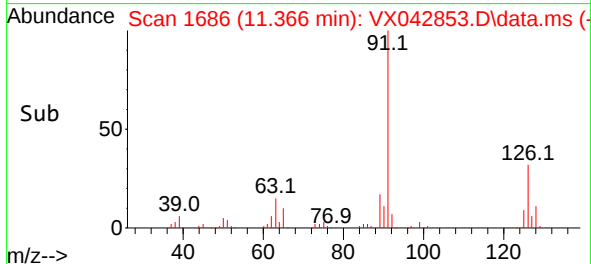
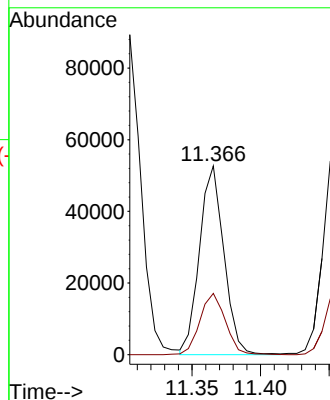
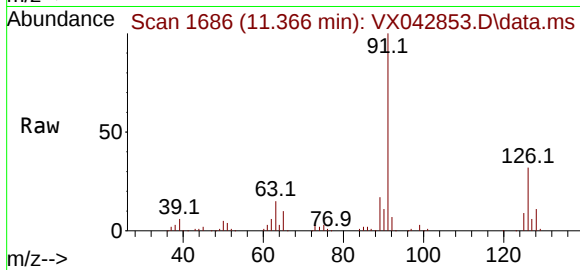
VSTDCCC020EC

Tgt Ion: 91 Resp: 65512
Ion Ratio Lower Upper
91 100
126 33.8 0.0 72.6

Manual Integrations

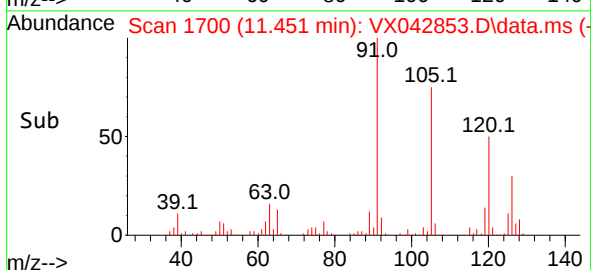
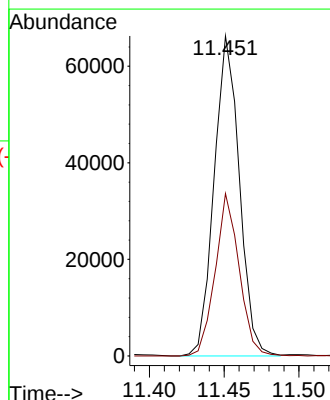
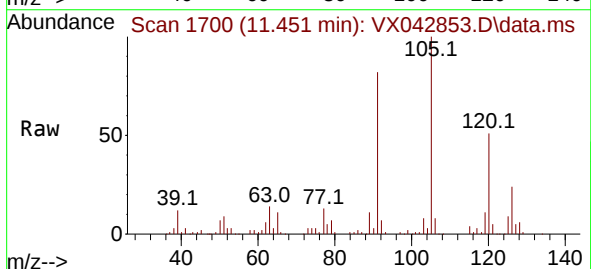
APPROVED

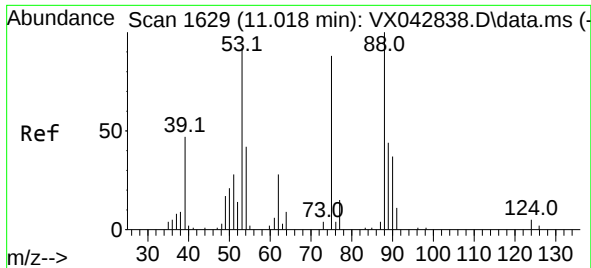
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.822 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

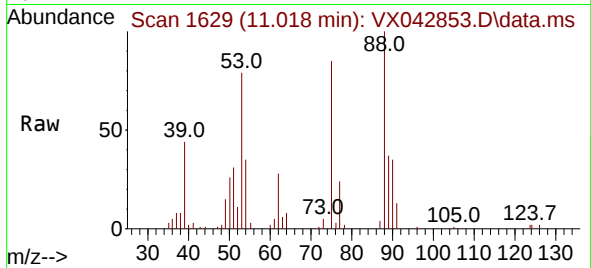
Tgt Ion:105 Resp: 77780
Ion Ratio Lower Upper
105 100
120 48.2 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 16.988 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

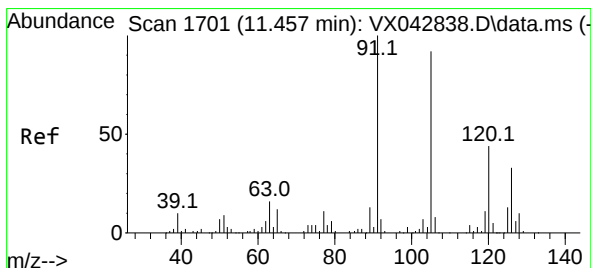
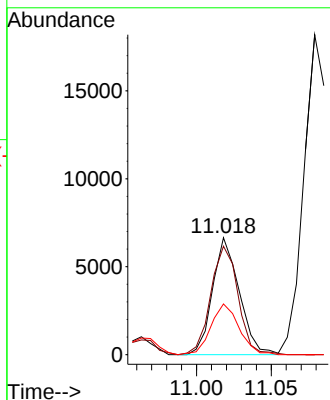
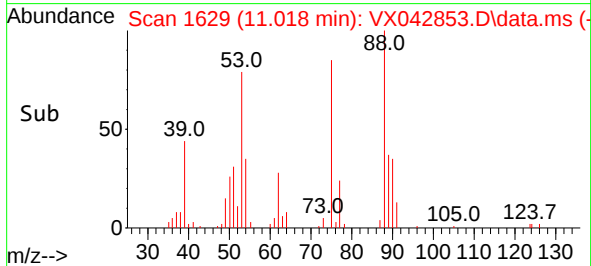
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75 Resp: 8270
Ion Ratio Lower Upper
75 100
53 92.9 53.4 160.2
89 43.4 22.5 67.5

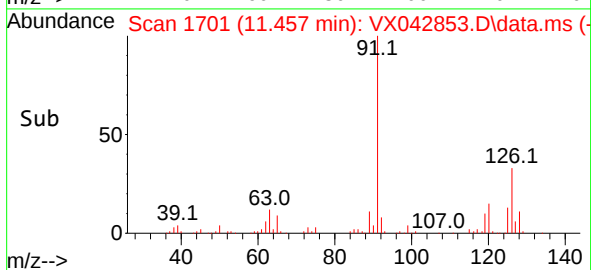
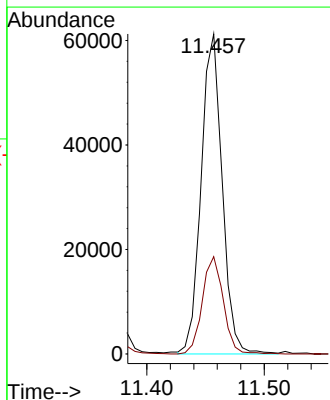
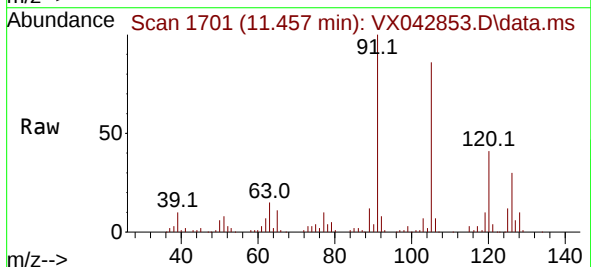
Manual Integrations
APPROVED

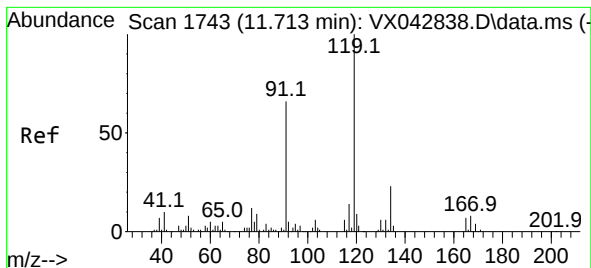
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#78
4-Chlorotoluene
Concen: 19.986 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

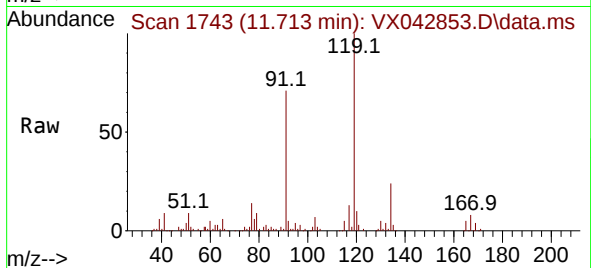
Tgt Ion: 91 Resp: 76266
Ion Ratio Lower Upper
91 100
126 30.0 0.0 64.8





#79
tert-butylbenzene
Concen: 19.324 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

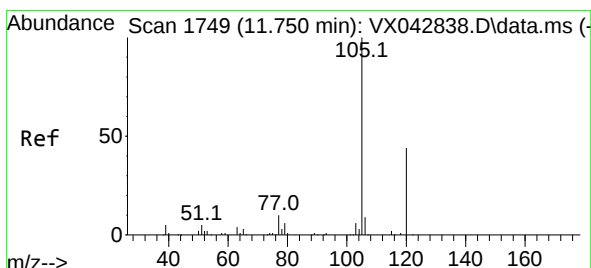
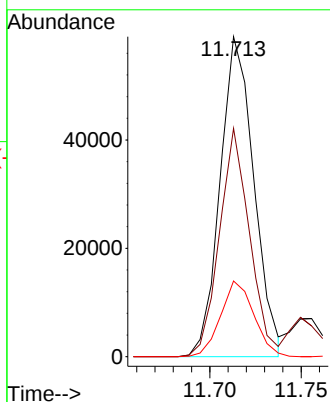
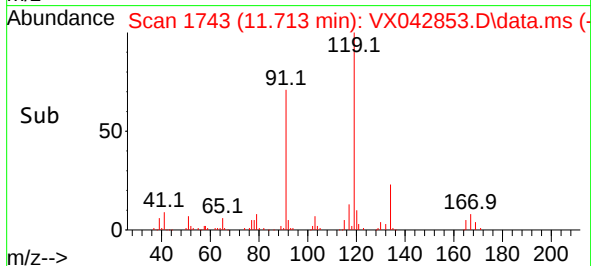
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



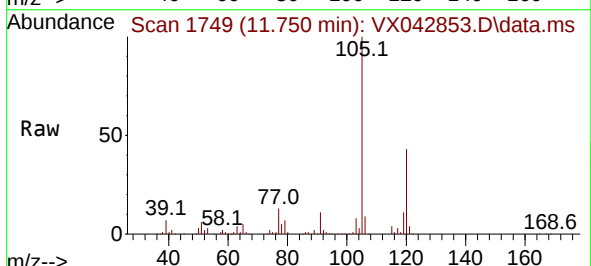
Tgt Ion:119 Resp: 7607
Ion Ratio Lower Upper
119 100
91 63.7 0.0 106.0
134 23.3 0.0 49.4

Manual Integrations
APPROVED

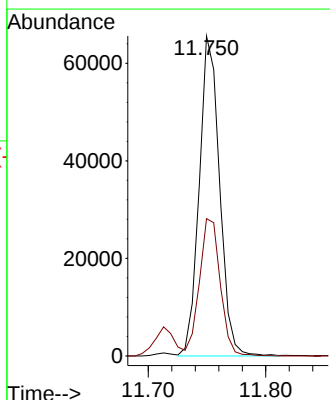
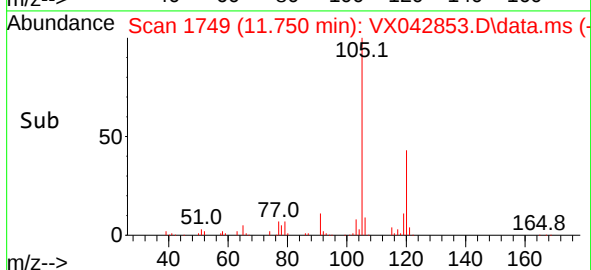
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

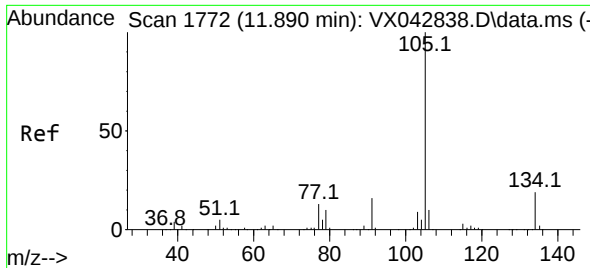


#80
1,2,4-Trimethylbenzene
Concen: 20.213 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



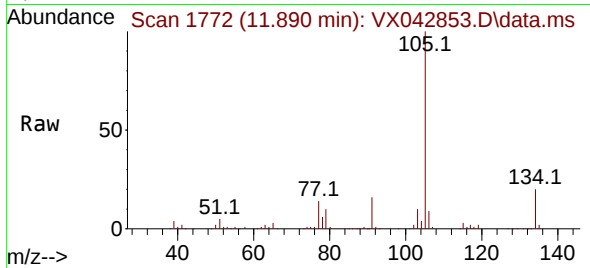
Tgt Ion:105 Resp: 78910
Ion Ratio Lower Upper
105 100
120 43.8 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 19.395 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042853.D
 Acq: 02 Aug 2024 19:41

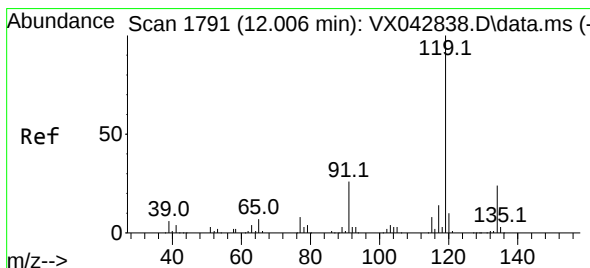
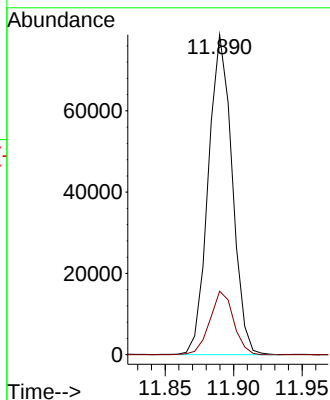
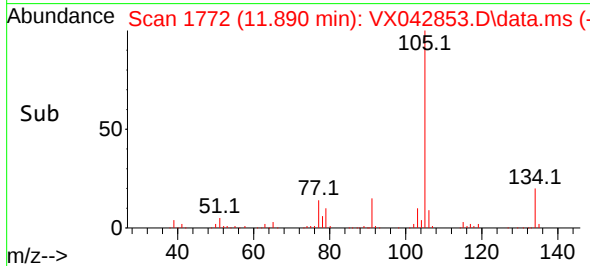
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



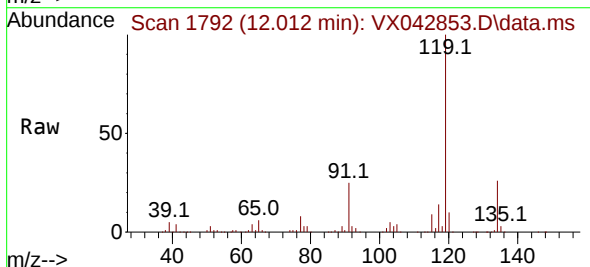
Tgt Ion:105 Resp: 9521
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 43.2

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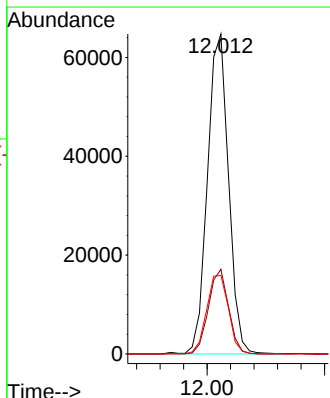
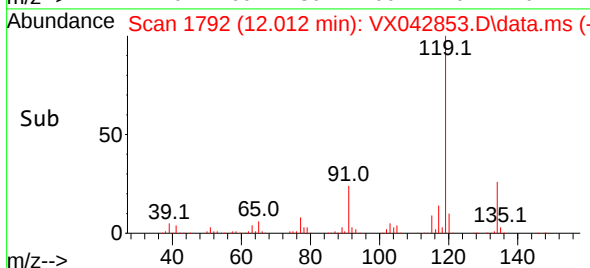
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

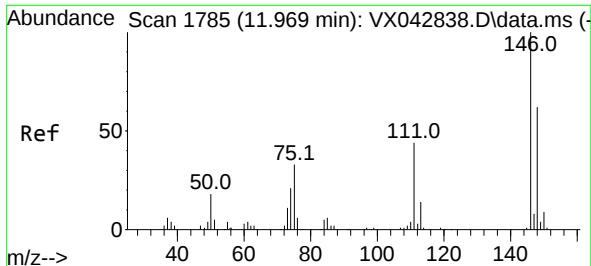


#82
 p-Isopropyltoluene
 Concen: 19.758 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042853.D
 Acq: 02 Aug 2024 19:41



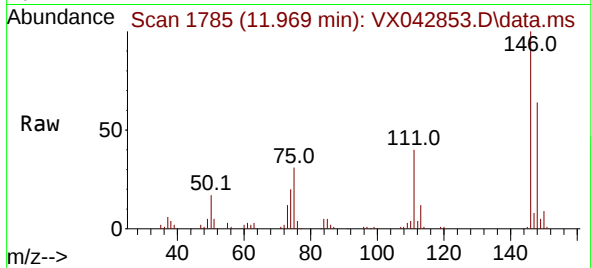
Tgt Ion:119 Resp: 80550
 Ion Ratio Lower Upper
 119 100
 134 25.3 0.0 54.0
 91 25.5 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 20.177 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

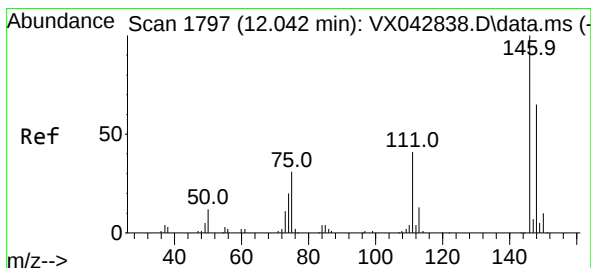
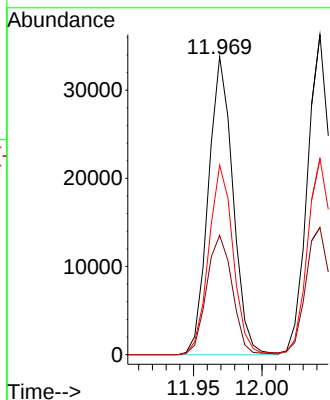
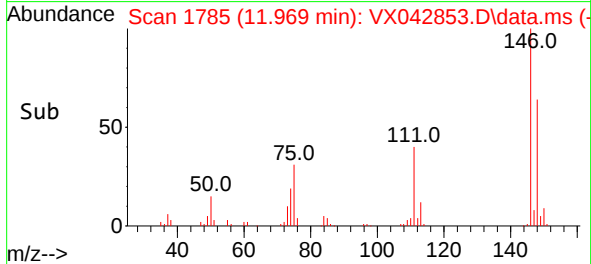
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



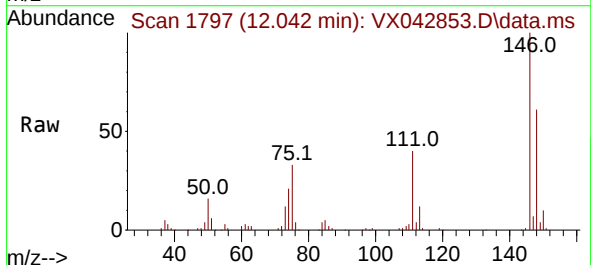
Tgt Ion:146 Resp: 42298
Ion Ratio Lower Upper
146 100
111 41.6 18.0 54.0
148 63.0 31.9 95.7

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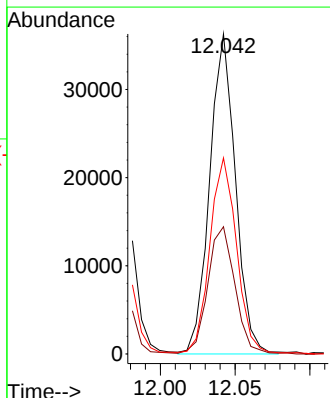
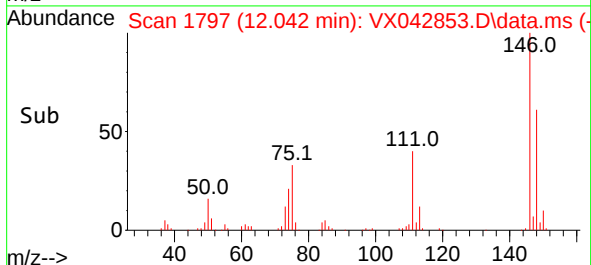
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

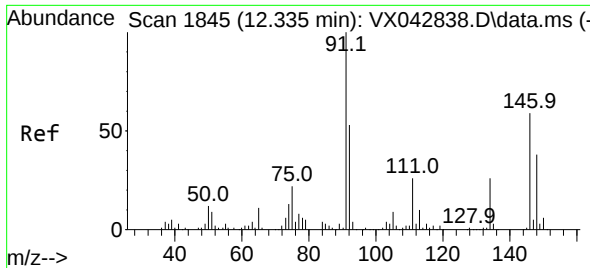


#84
1,4-Dichlorobenzene
Concen: 20.621 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



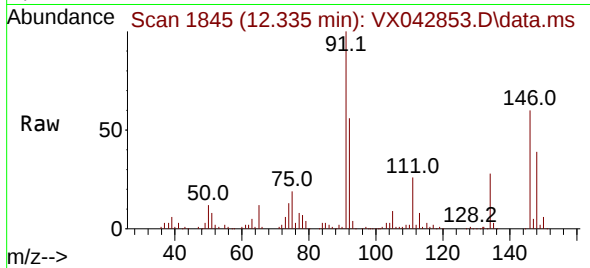
Tgt Ion:146 Resp: 43617
Ion Ratio Lower Upper
146 100
111 41.7 17.4 52.3
148 62.6 32.3 96.9





#85
n-Butylbenzene
Concen: 19.581 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

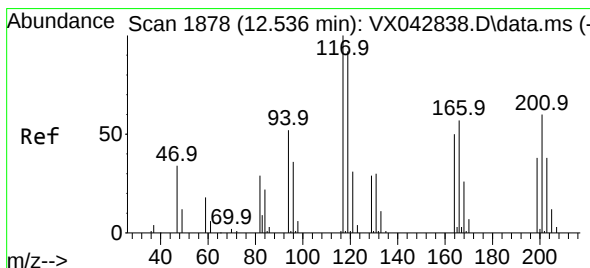
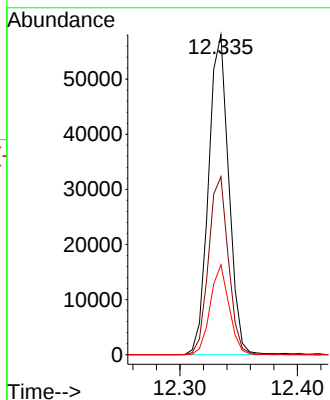
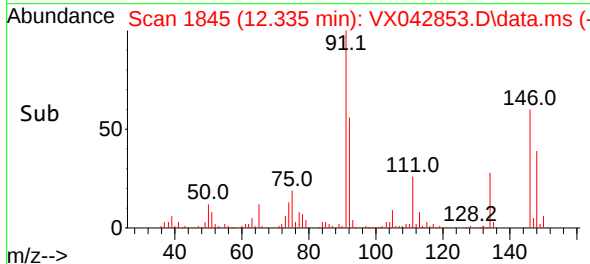
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 69440
Ion Ratio Lower Upper
91 100
92 54.4 0.0 109.8
134 26.1 0.0 58.4

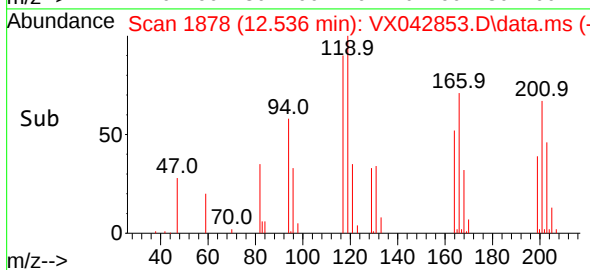
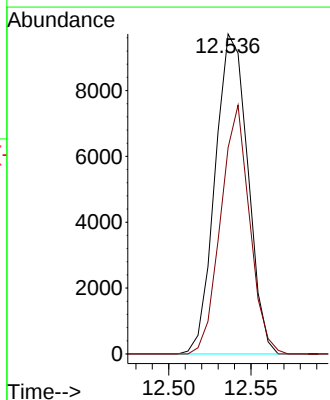
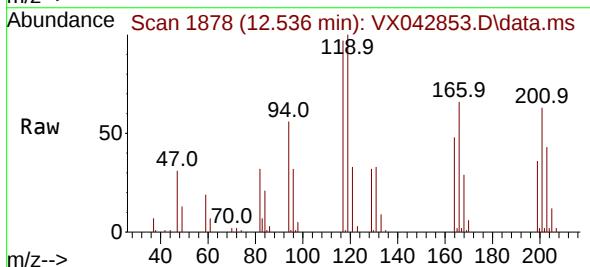
Manual Integrations
APPROVED

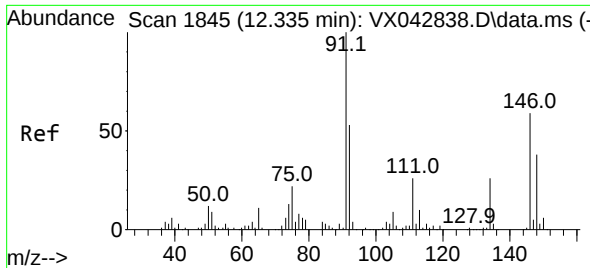
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#86
Hexachloroethane
Concen: 18.524 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

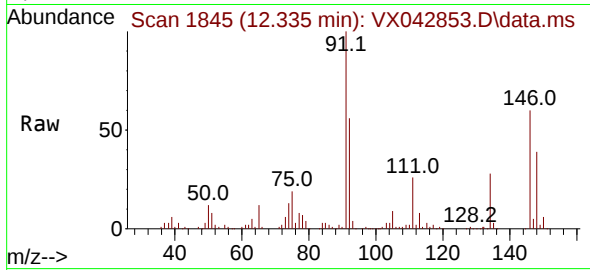
Tgt Ion:117 Resp: 13438
Ion Ratio Lower Upper
117 100
201 68.7 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 20.360 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

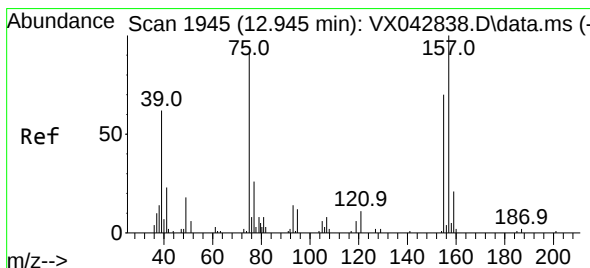
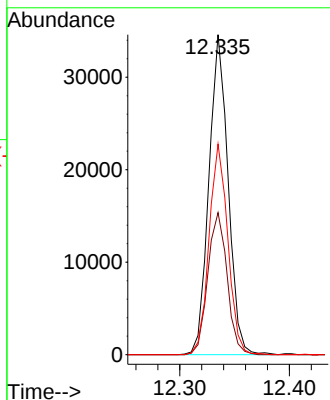
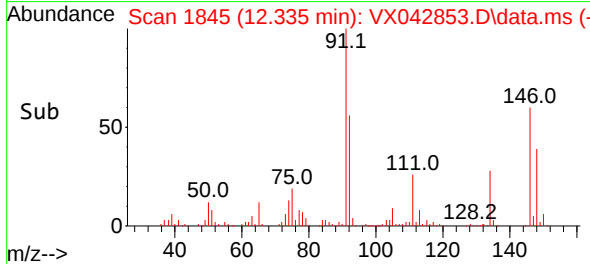
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 42060
Ion Ratio Lower Upper
146 100
111 44.7 19.1 57.3
148 64.2 32.4 97.0

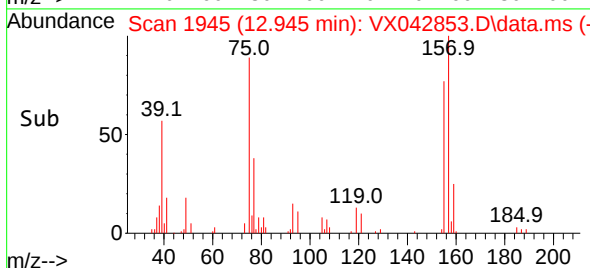
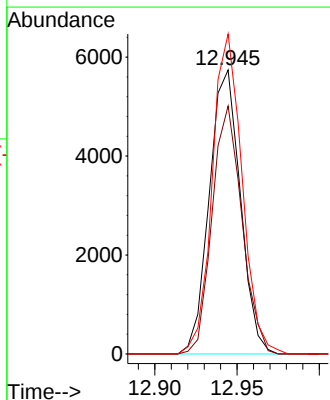
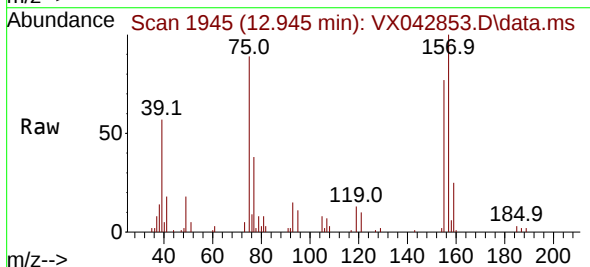
Manual Integrations
APPROVED

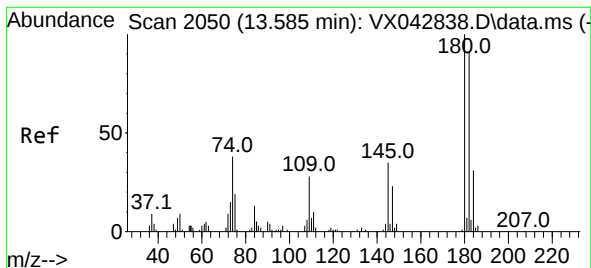
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.445 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

Tgt Ion: 75 Resp: 7529
Ion Ratio Lower Upper
75 100
155 83.6 88.6 133.0#
157 108.3 112.8 169.2#





#89

1,2,4-Trichlorobenzene

Concen: 20.423 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

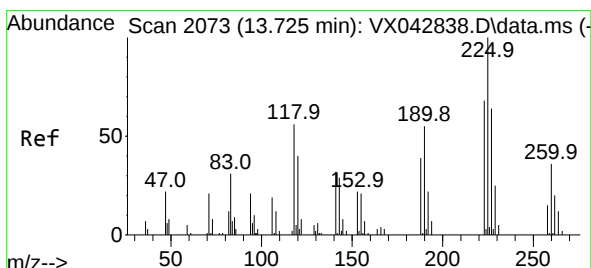
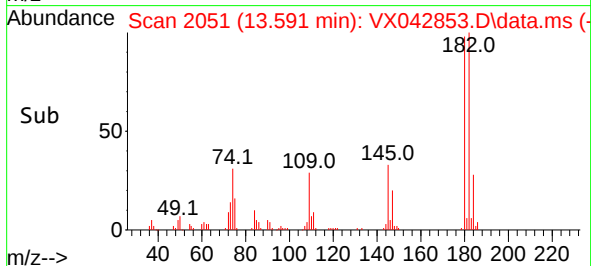
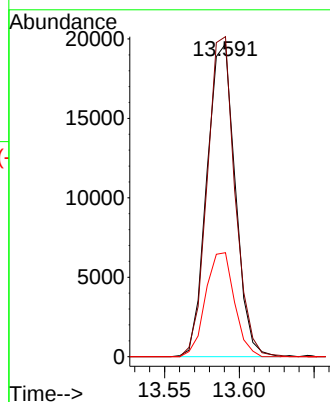
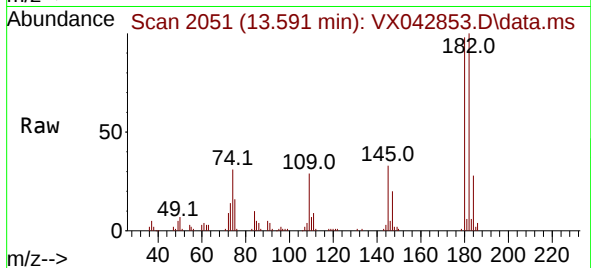
VSTDCCC020EC

Tgt Ion:180	Resp:	2590
Ion Ratio	Lower	Upper
180	100	
182	100.3	76.9 115.3
145	33.8	22.8 34.2

Manual Integrations

APPROVED

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



#90

Hexachlorobutadiene

Concen: 18.491 ug/l

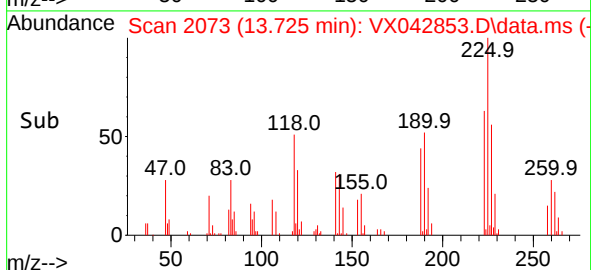
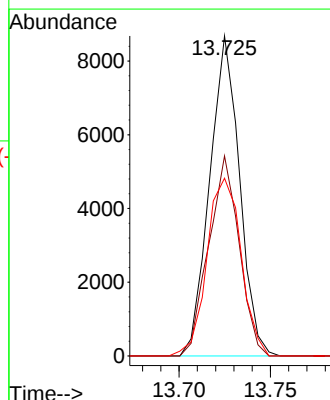
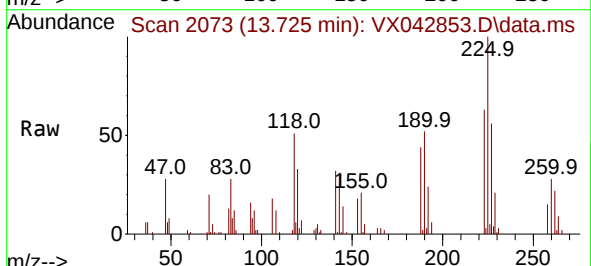
RT: 13.725 min Scan# 2073

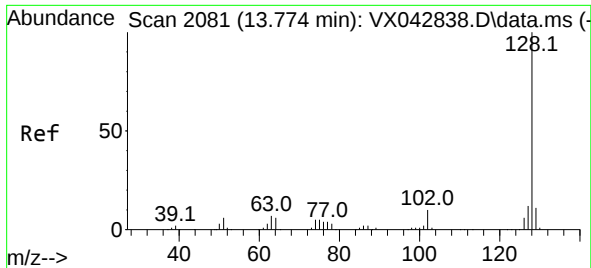
Delta R.T. -0.000 min

Lab File: VX042853.D

Acq: 02 Aug 2024 19:41

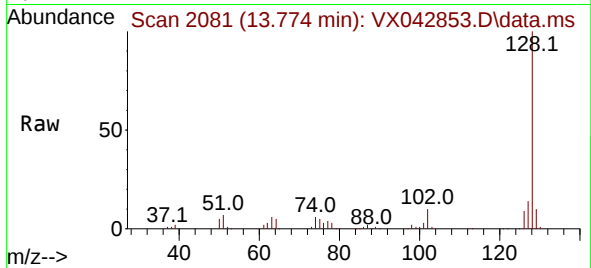
Tgt Ion:225	Resp:	9888
Ion Ratio	Lower	Upper
225	100	
223	63.5	0.0 120.8
227	63.5	0.0 126.6





#91
Naphthalene
Concen: 19.920 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41

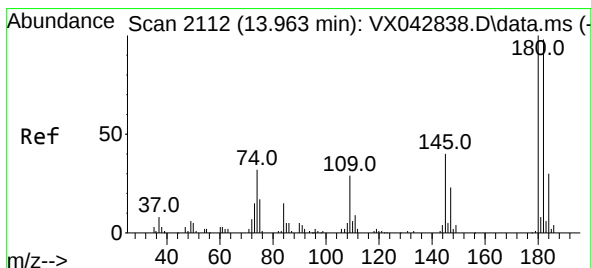
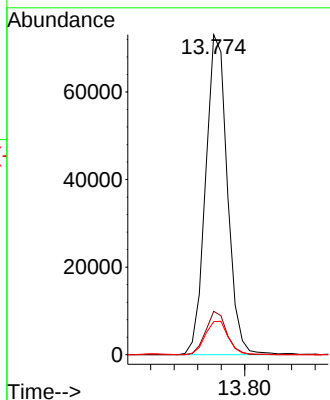
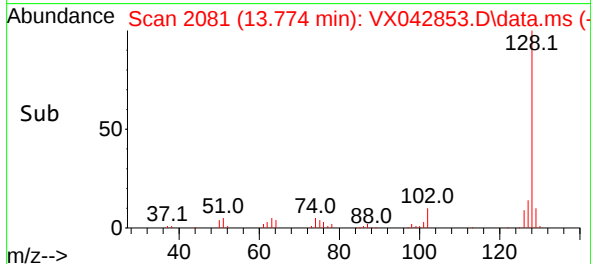
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



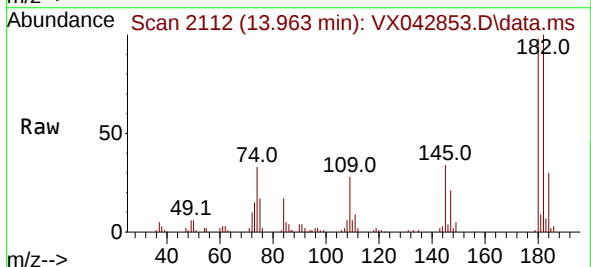
Tgt Ion:128 Resp: 9381
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.607 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042853.D
Acq: 02 Aug 2024 19:41



Tgt Ion:180 Resp: 26904
Ion Ratio Lower Upper
180 100
182 97.1 0.0 187.8
145 35.4 0.0 58.4

