

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042846.D
 Acq On : 02 Aug 2024 16:33
 Operator : JC/MD
 Sample : VX0802WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 21:35:13 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	4.904	128	14727	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	96953	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87075	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	43495	30.100	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 100.333%		
60) 4-Bromofluorobenzene	11.079	95	44237	30.458	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 101.533%		
63) Toluene-d8	8.653	98	117079	30.484	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 101.600%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21051	19.717	ug/l	97
3) Chloromethane	1.301	50	13101	17.941	ug/l	94
4) Vinyl Chloride	1.374	62	15006	20.048	ug/l	99
5) Bromomethane	1.605	94	8663	20.728	ug/l	97
6) Chloroethane	1.691	64	9316	20.902	ug/l	99
7) Trichlorofluoromethane	1.886	101	28367	20.745	ug/l	98
8) Diethyl Ether	2.136	74	9935	19.721	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	20282	20.167	ug/l	90
10) 1,1-Dichloroethene	2.319	96	19210	21.460	ug/l	98
11) Methyl Iodide	2.453	142	15791	17.777	ug/l	94
12) Methyl Acetate	2.709	43	38213	22.231	ug/l	94
13) Acrolein	2.239	56	4852	75.305	ug/l	98
14) Acrylonitrile	3.069	53	58709	99.785	ug/l	99
15) Acetone	2.386	58	17637	87.410	ug/l	97
16) Carbon Disulfide	2.514	76	34838	18.552	ug/l	96
17) Allyl chloride	2.666	41	28252	22.056	ug/l	87
18) Methylene Chloride	2.788	84	24161	21.058	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	19425	20.400	ug/l	95
20) Diisopropyl ether	3.764	45	57488	20.641	ug/l #	82
21) 1,1-Dichloroethane	3.611	63	36449	20.242	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	24269	19.939	ug/l	96
23) tert-Butyl Alcohol	2.971	59	28432	98.025	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	70321	20.406	ug/l	97
25) Chloroform	5.099	83	41848	20.541	ug/l	95
26) Cyclohexane	5.465	56	26720m	20.094	ug/l	
29) 1,1-Dichloropropene	5.690	75	25761	19.192	ug/l	95
30) 2-Butanone	4.562	43	81815	91.142	ug/l	96
31) 2,2-Dichloropropane	4.477	77	32514	19.047	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	38132	19.504	ug/l	98
33) Carbon Tetrachloride	5.678	117	30952	18.857	ug/l	96
34) Benzene	6.044	78	80712	19.440	ug/l	100
35) Methacrylonitrile	4.928	41	15786	18.938	ug/l	90
36) 1,2-Dichloroethane	6.092	62	31875	19.214	ug/l	94
37) Trichloroethene	7.129	130	20548	19.214	ug/l	93
38) Methylcyclohexane	7.385	83	30748	19.313	ug/l	97
39) 1,2-Dichloropropane	7.434	63	18565	18.490	ug/l	94
40) Dibromomethane	7.586	93	15631	18.924	ug/l	83
41) Bromodichloromethane	7.824	83	31379	19.302	ug/l	95
42) Vinyl Acetate	3.727	43	236301	92.807	ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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 ClientSampleId :
 VX0802WBSD01

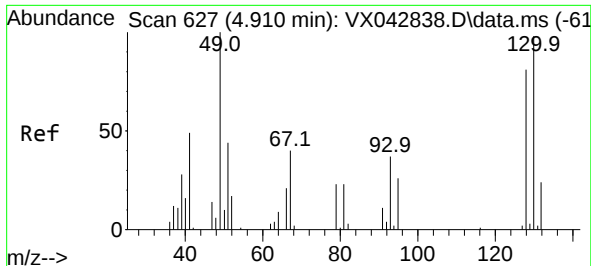
Manual Integrations
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Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

Quant Time: Aug 02 21:35:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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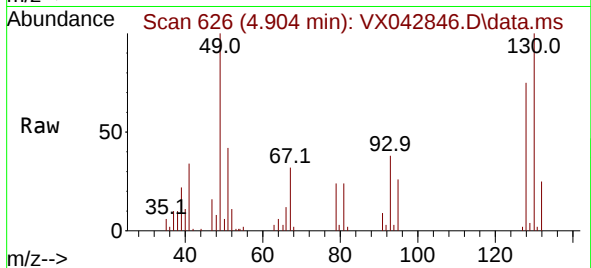
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	26413	17.690	ug/l	95
44) Isopropyl Acetate	6.348	43	44769	18.682	ug/l	97
45) 1,4-Dioxane	7.665	88	11073	390.515	ug/l	91
46) Methyl methacrylate	7.696	41	21863	18.842	ug/l	85
47) n-amyl Acetate	10.842	43	34585	17.582	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	30047	19.216	ug/l	96
49) cis-1,3-Dichloropropene	8.373	75	31106	18.554	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	21040	18.976	ug/l	98
51) Ethyl methacrylate	9.116	69	32005	18.274	ug/l	90
52) 1,3-Dichloropropane	9.311	76	35137	19.061	ug/l	99
53) Dibromochloromethane	9.519	129	23891	19.153	ug/l	97
54) 1,2-Dibromoethane	9.610	107	22721	19.508	ug/l	97
55) 2-Chloroethyl vinyl ether	8.244	63	78683	98.305	ug/l	99
56) Bromoform	10.799	173	15047	17.907	ug/l #	97
58) 4-Methyl-2-Pentanone	8.574	43	150306	97.949	ug/l	96
59) 2-Hexanone	9.433	43	119834	98.140	ug/l	99
61) Tetrachloroethene	9.275	164	18628	20.459	ug/l #	91
62) Toluene	8.720	91	86373	19.627	ug/l	100
64) Chlorobenzene	10.080	112	59439	20.301	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	21017	20.084	ug/l	100
66) Ethyl Benzene	10.195	91	100026	20.326	ug/l	98
67) m/p-Xylenes	10.305	106	76188	40.074	ug/l	94
68) o-Xylene	10.640	106	37304	20.114	ug/l	91
69) Styrene	10.659	104	63289	20.098	ug/l	95
70) Isopropylbenzene	10.964	105	99251	20.403	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	33229	19.708	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	27696m	19.038	ug/l	
73) Bromobenzene	11.201	156	23102	19.635	ug/l	83
74) n-propylbenzene	11.305	91	114298	20.394	ug/l	95
75) 2-Chlorotoluene	11.366	91	69463	19.894	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	82813	20.146	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	9232	18.103	ug/l	96
78) 4-Chlorotoluene	11.457	91	79735	19.946	ug/l	94
79) tert-butylbenzene	11.713	119	82539	20.014	ug/l	91
80) 1,2,4-Trimethylbenzene	11.750	105	82621	20.203	ug/l	96
81) sec-Butylbenzene	11.890	105	104621	20.344	ug/l	96
82) p-Isopropyltoluene	12.012	119	86943	20.358	ug/l	93
83) 1,3-Dichlorobenzene	11.969	146	44661	20.337	ug/l	95
84) 1,4-Dichlorobenzene	12.043	146	44994	20.306	ug/l	95
85) n-Butylbenzene	12.329	91	76742	20.655	ug/l	96
86) Hexachloroethane	12.536	117	14592	19.201	ug/l	70
87) 1,2-Dichlorobenzene	12.335	146	45039	20.812	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8242	19.275	ug/l #	68
89) 1,2,4-Trichlorobenzene	13.585	180	28307	21.307	ug/l	96
90) Hexachlorobutadiene	13.725	225	10932	19.515	ug/l	90
91) Naphthalene	13.774	128	99714	20.211	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	27694	20.249	ug/l	94

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

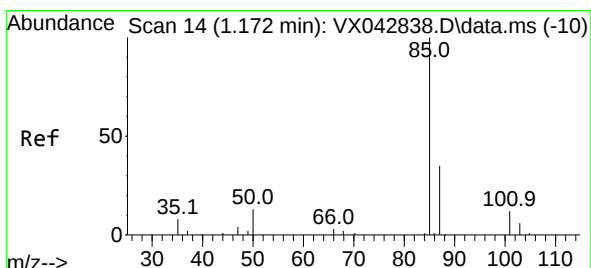
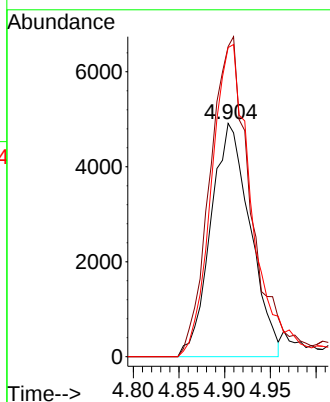
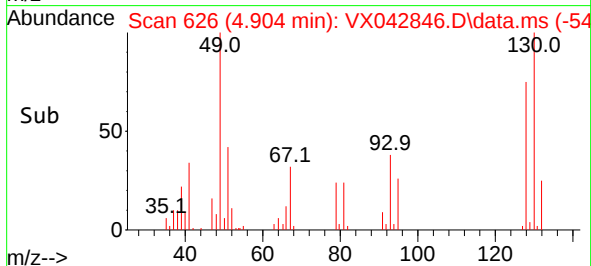
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:128 Resp: 1472
Ion Ratio Lower Upper
128 100
49 131.9 0.0 338.5
130 136.3 0.0 324.5

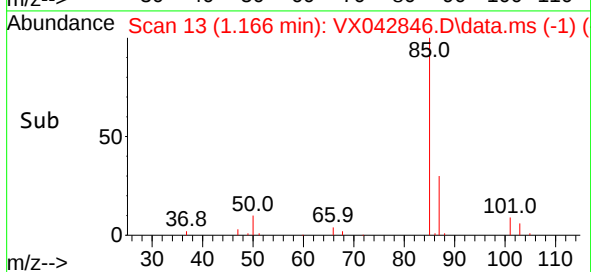
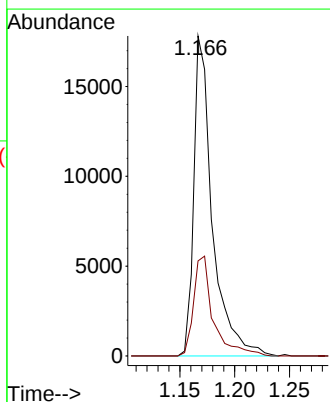
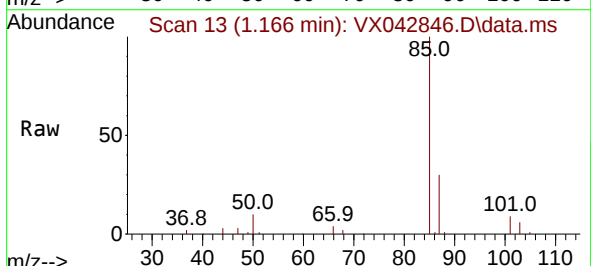
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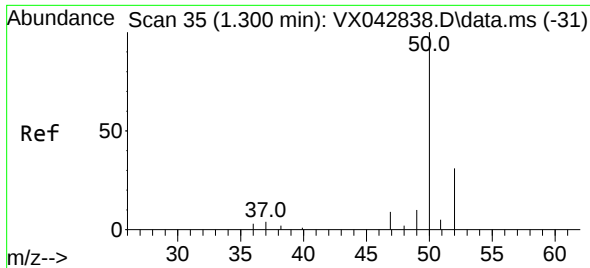
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#2
Dichlorodifluoromethane
Concen: 19.717 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion: 85 Resp: 21051
Ion Ratio Lower Upper
85 100
87 29.7 15.8 47.3





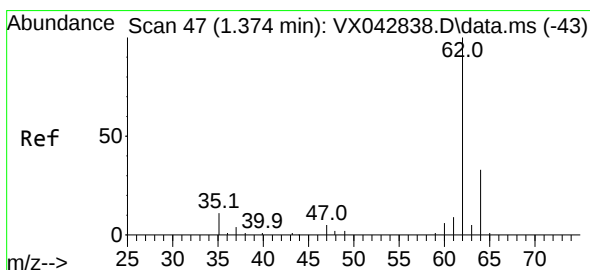
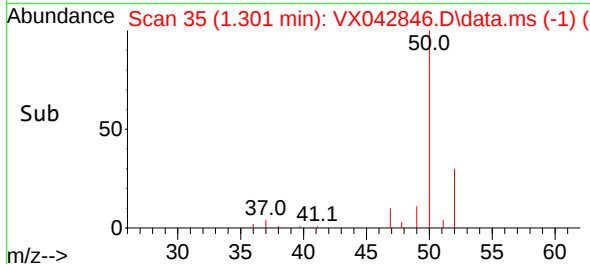
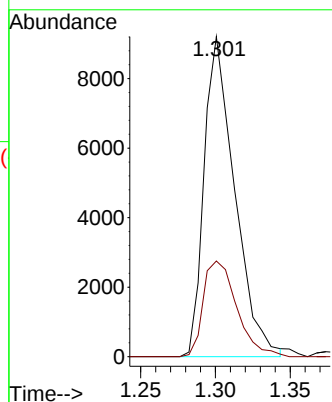
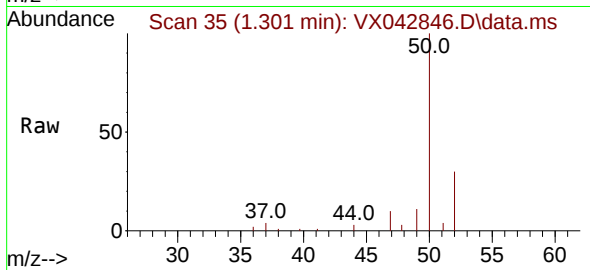
#3
Chloromethane
Concen: 17.941 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 50 Resp: 1310
Ion Ratio Lower Upper
50 100
52 29.9 26.9 40.3

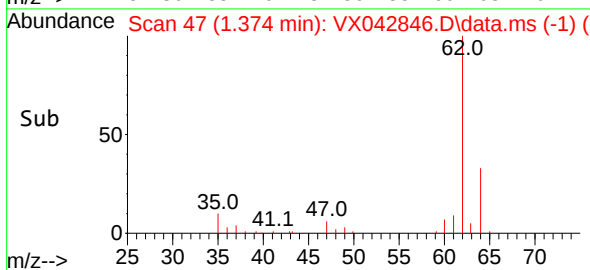
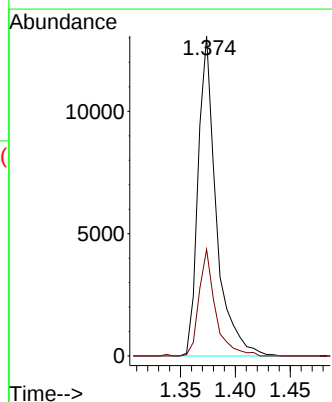
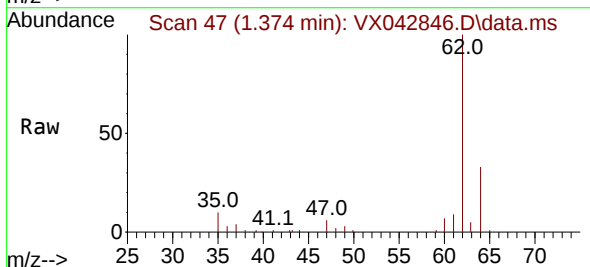
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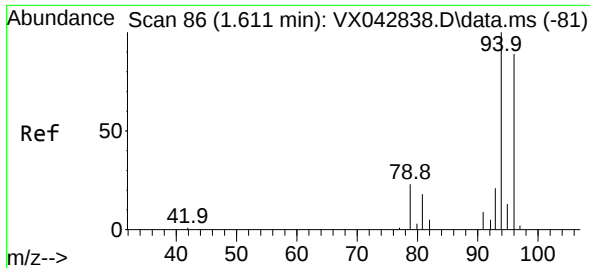
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#4
Vinyl Chloride
Concen: 20.048 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion: 62 Resp: 15006
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





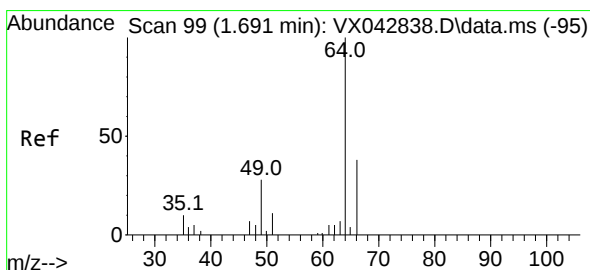
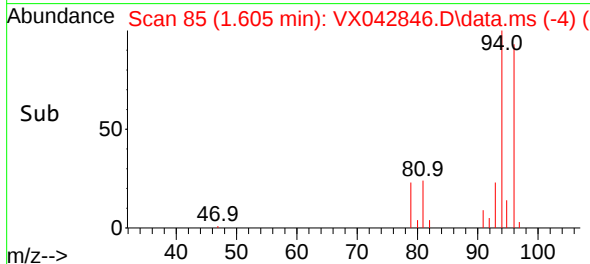
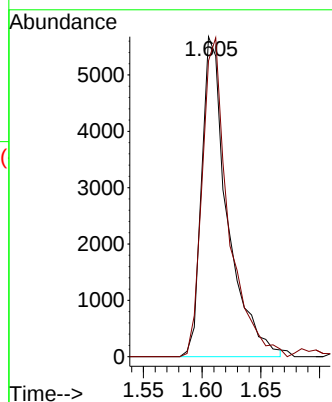
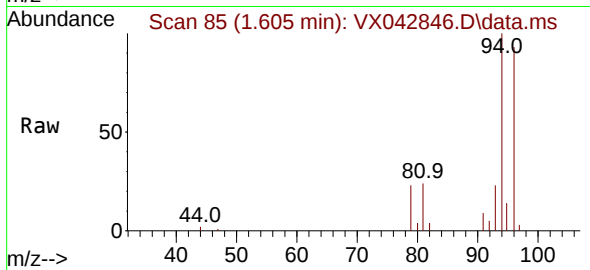
#5
Bromomethane
Concen: 20.728 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 94 Resp: 866
Ion Ratio Lower Upper
94 100
96 92.5 76.6 115.0

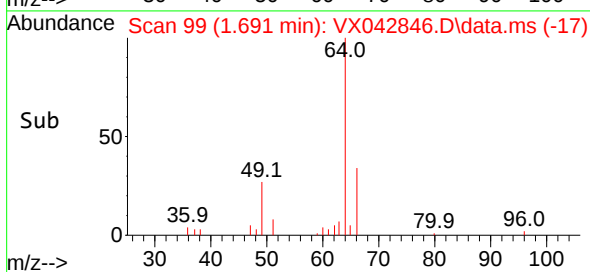
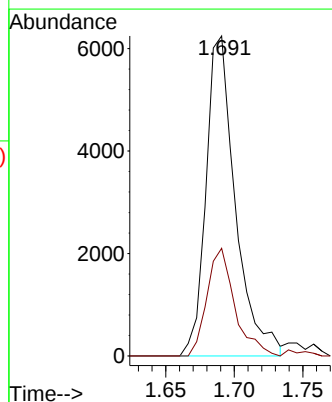
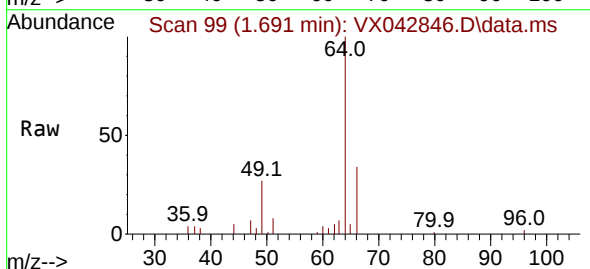
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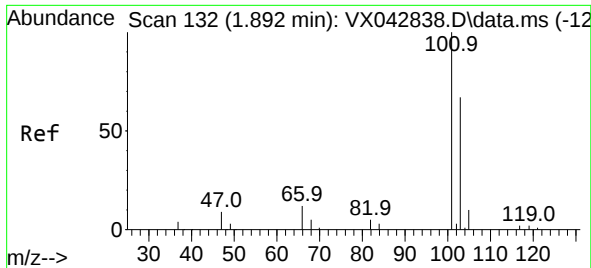
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#6
Chloroethane
Concen: 20.902 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

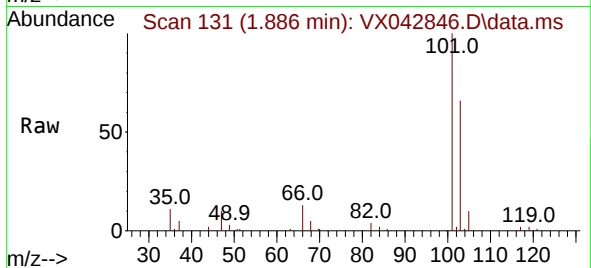
Tgt Ion: 64 Resp: 9316
Ion Ratio Lower Upper
64 100
66 33.6 26.4 39.6





#7
Trichlorofluoromethane
Concen: 20.745 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

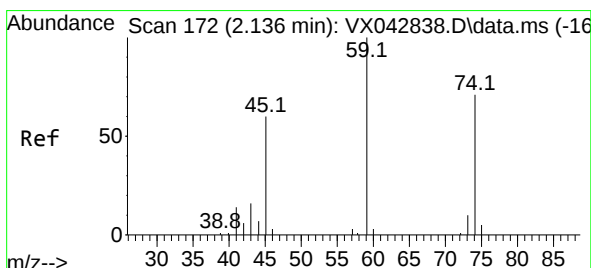
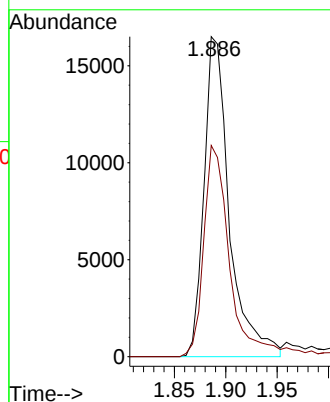
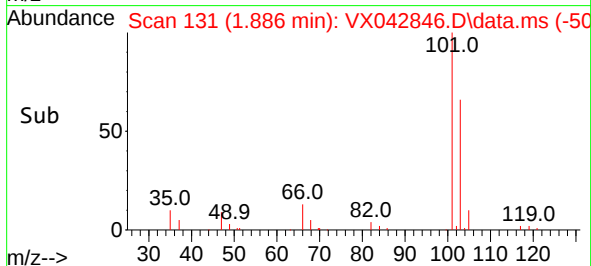
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:101 Resp: 2836
Ion Ratio Lower Upper
101 100
103 66.0 51.8 77.8

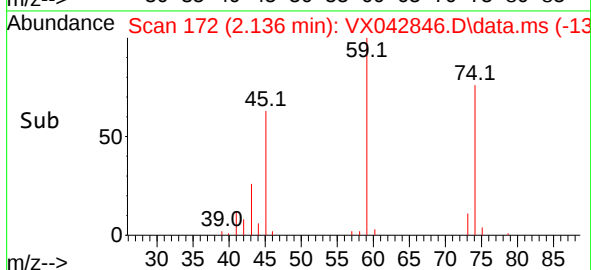
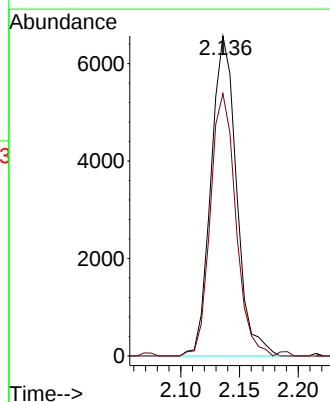
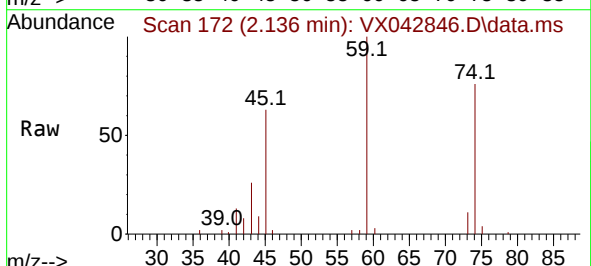
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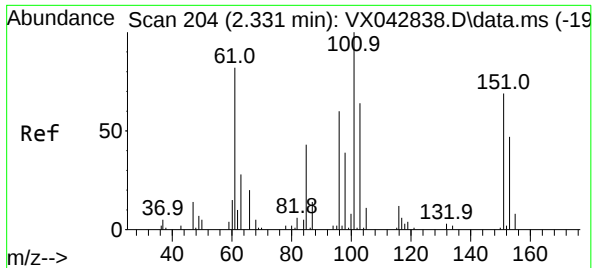
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#8
Diethyl Ether
Concen: 19.721 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion: 74 Resp: 9935
Ion Ratio Lower Upper
74 100
45 81.4 18.7 168.7





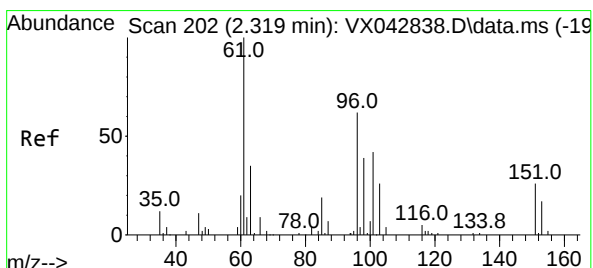
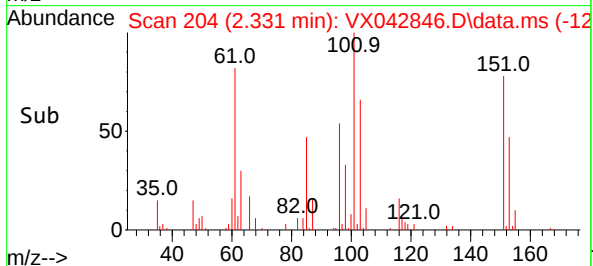
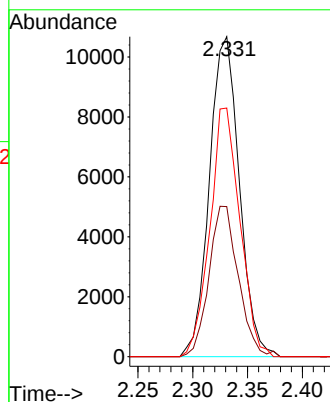
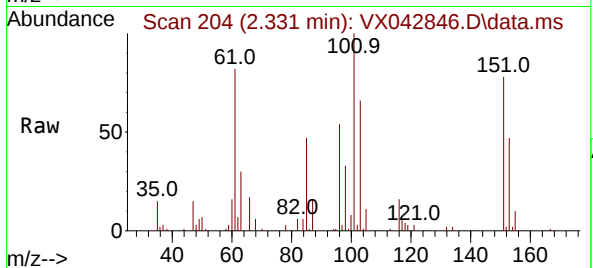
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1,1,2-Trichlorotrifluoroethane
Concen: 20.167 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion:101 Resp: 2028
Ion Ratio Lower Upper
101 100
85 45.8 0.0 80.4
151 77.8 0.0 175.2

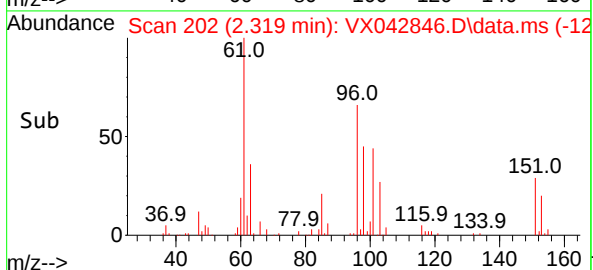
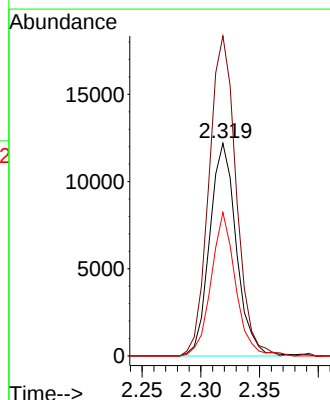
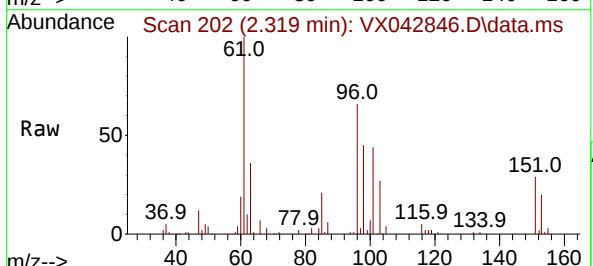
Manual Integrations
APPROVED

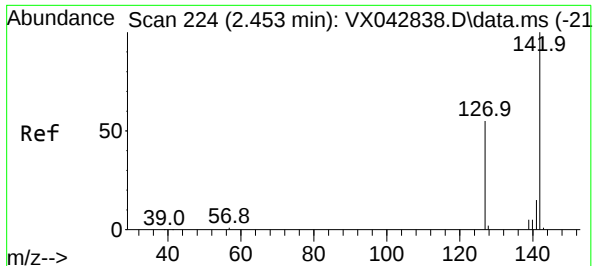
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#10
1,1-Dichloroethene
Concen: 21.460 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

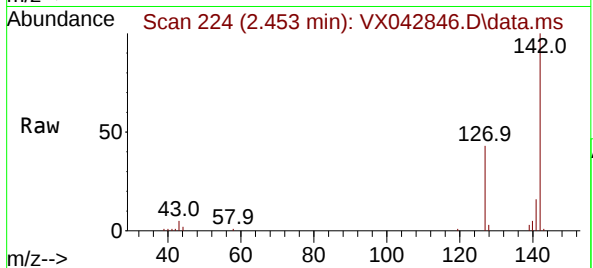
Tgt Ion: 96 Resp: 19210
Ion Ratio Lower Upper
96 100
61 150.5 122.3 183.5
98 67.5 51.5 77.3





#11
Methyl Iodide
Concen: 17.777 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

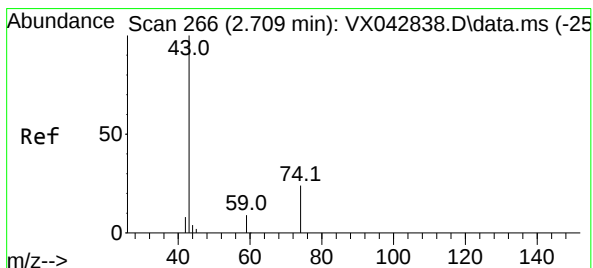
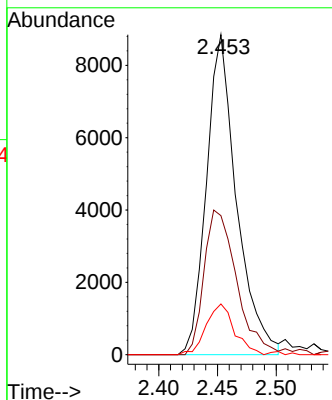
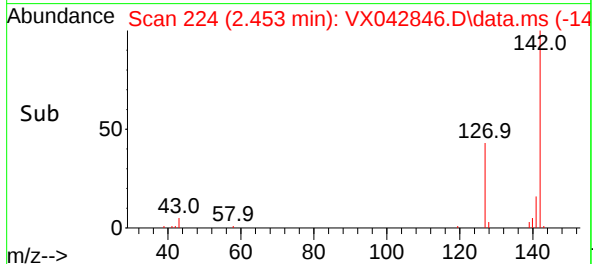
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



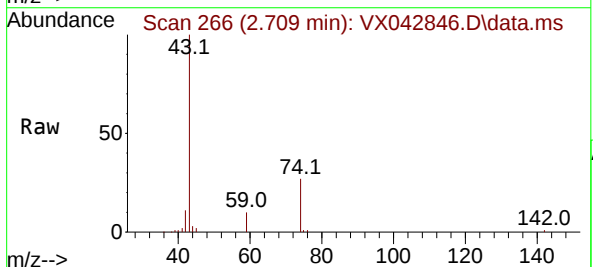
Tgt Ion:142 Resp: 1579
Ion Ratio Lower Upper
142 100
127 43.7 19.8 59.3
141 15.6 6.7 20.1

Manual Integrations
APPROVED

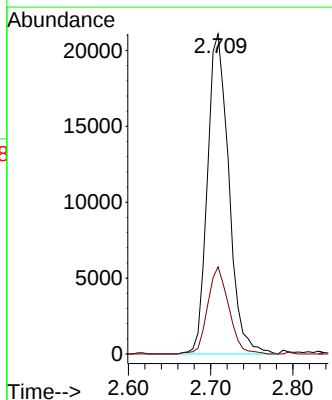
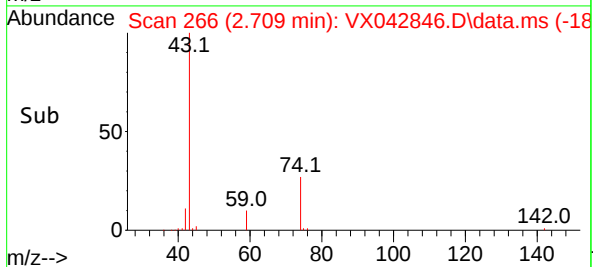
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

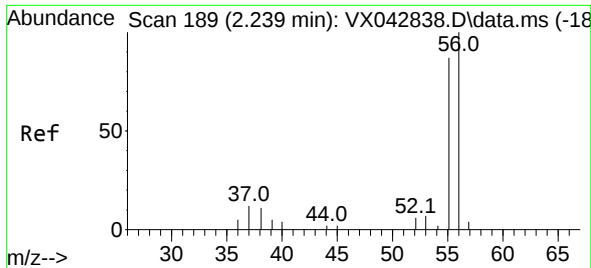


#12
Methyl Acetate
Concen: 22.231 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



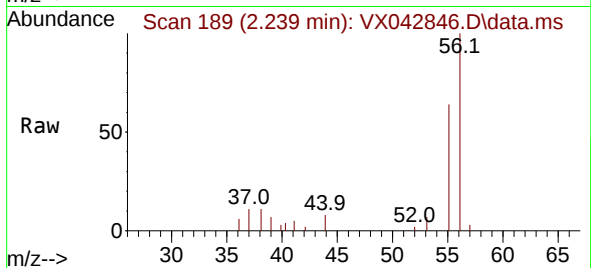
Tgt Ion: 43 Resp: 38213
Ion Ratio Lower Upper
43 100
74 27.2 19.4 29.2





#13
Acrolein
Concen: 75.305 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

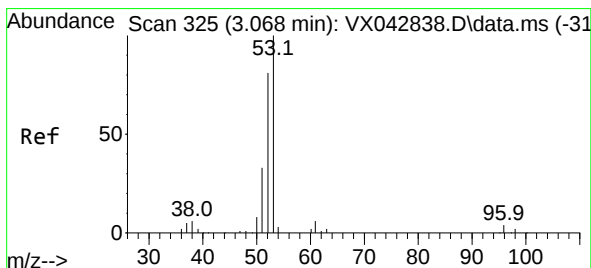
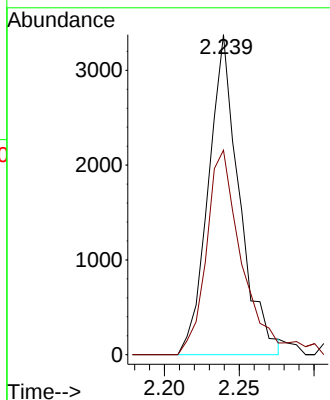
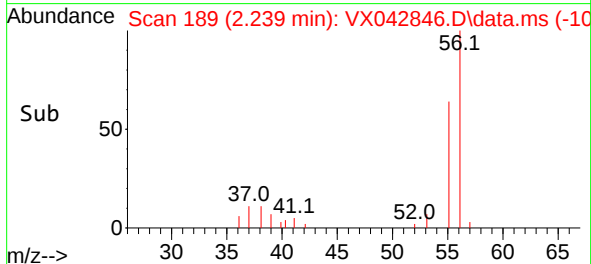
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



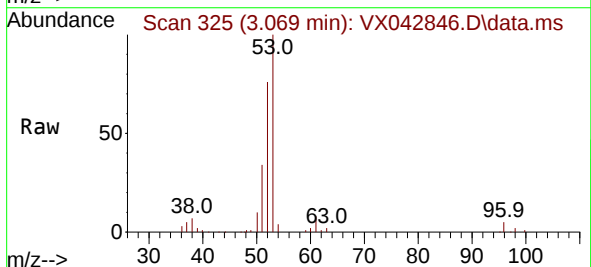
Tgt Ion: 56 Resp: 4852
Ion Ratio Lower Upper
56 100
55 71.1 55.4 83.0

Manual Integrations
APPROVED

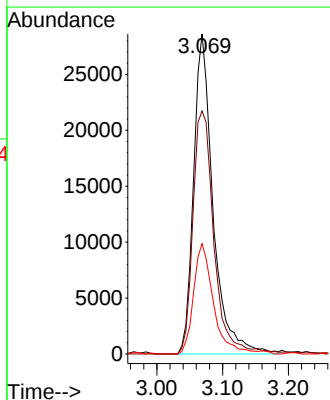
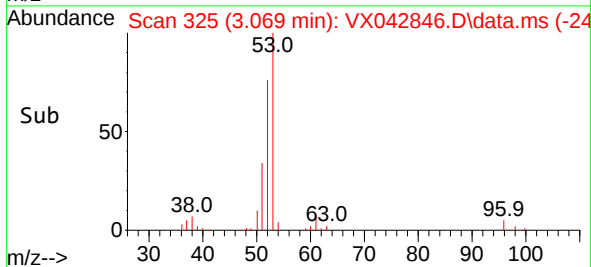
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

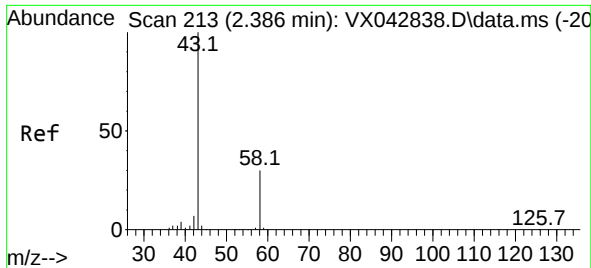


#14
Acrylonitrile
Concen: 99.785 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



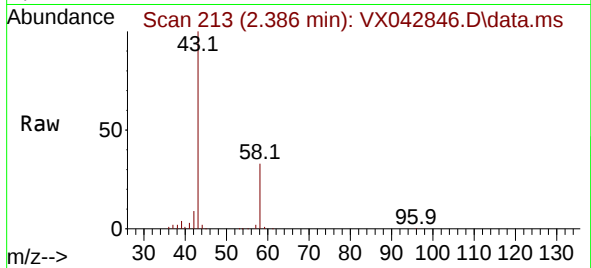
Tgt Ion: 53 Resp: 58709
Ion Ratio Lower Upper
53 100
52 80.5 39.9 119.7
51 35.1 17.4 52.3





#15
Acetone
Concen: 87.410 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

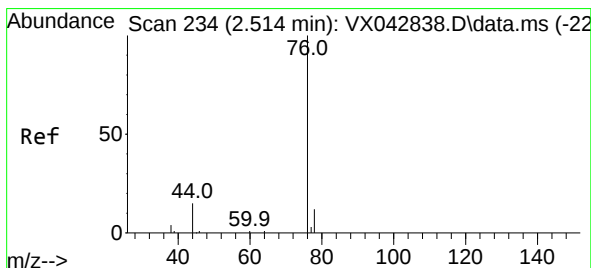
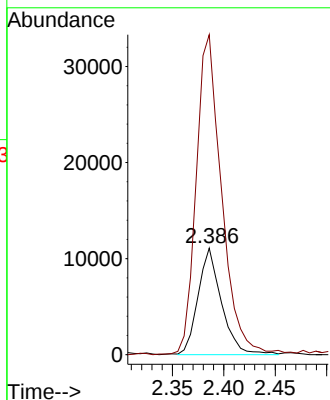
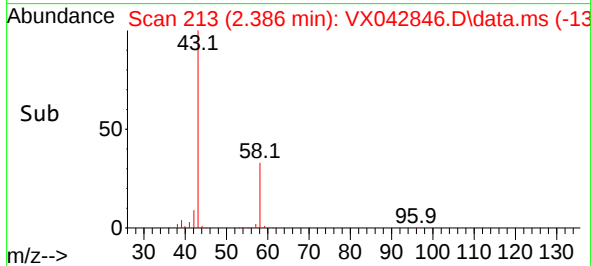
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 58 Resp: 1763
Ion Ratio Lower Upper
58 100
43 298.9 243.4 365.2

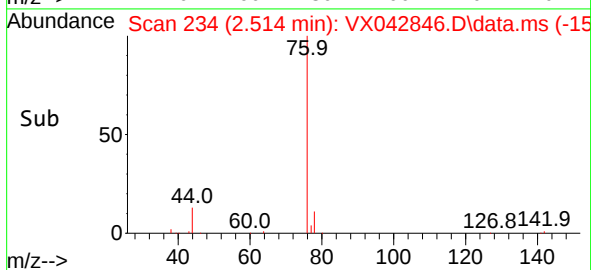
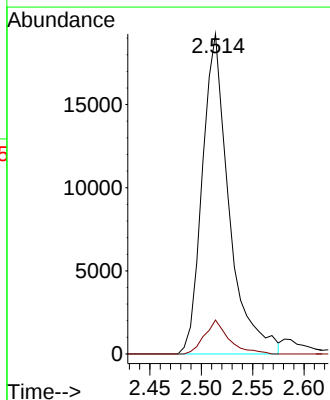
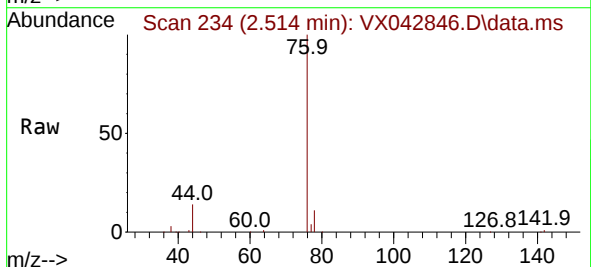
Manual Integrations
APPROVED

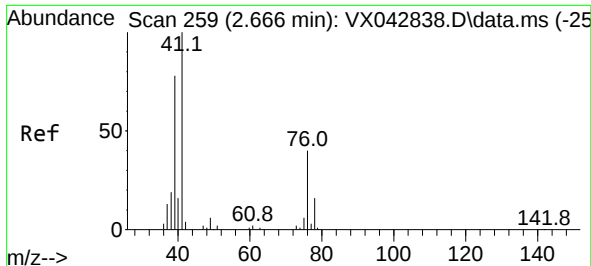
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#16
Carbon Disulfide
Concen: 18.552 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion: 76 Resp: 34838
Ion Ratio Lower Upper
76 100
78 10.6 7.3 10.9





#17

Allyl chloride

Concen: 22.056 ug/l

RT: 2.666 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

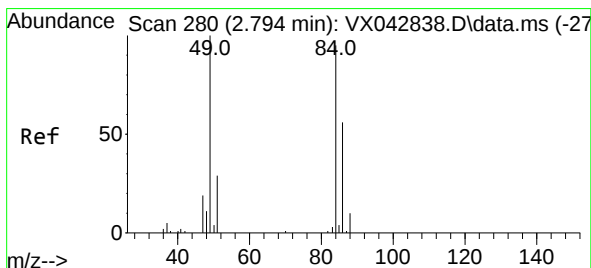
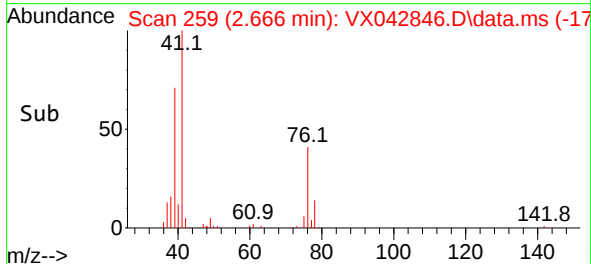
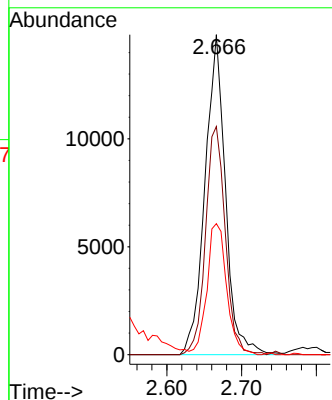
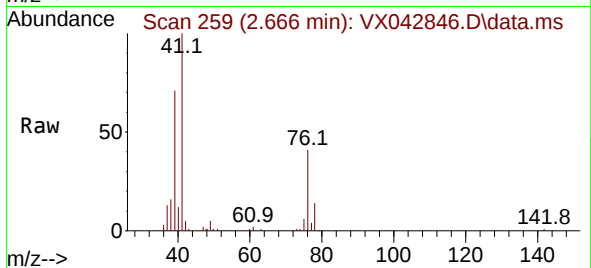
VX0802WBSD01

Tgt Ion:	41	Resp:	2825
Ion Ratio	Lower	Upper	
41	100		
39	71.3	29.6	88.8
76	40.9	18.1	54.4

Manual Integrations

APPROVED

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



#18

Methylene Chloride

Concen: 21.058 ug/l

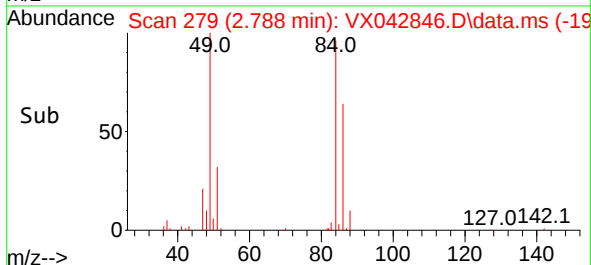
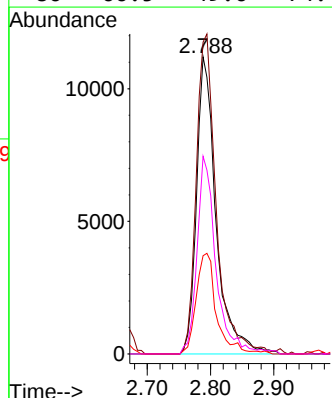
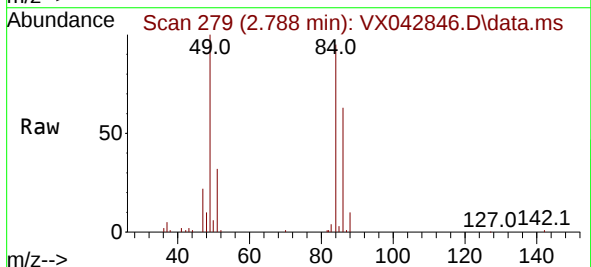
RT: 2.788 min Scan# 279

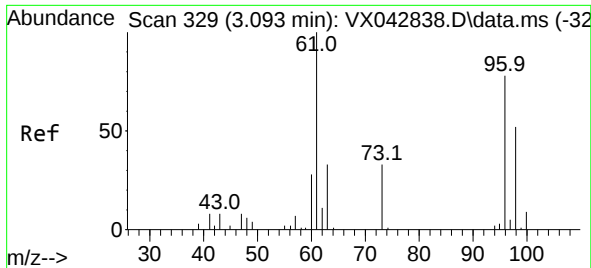
Delta R.T. -0.006 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

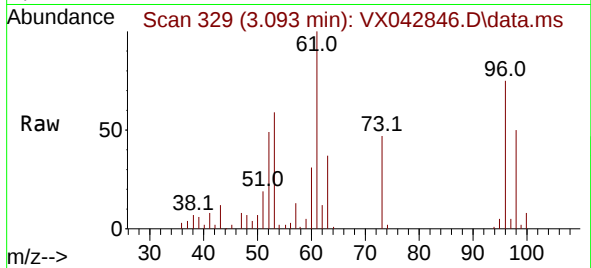
Tgt Ion:	84	Resp:	24161
Ion Ratio	Lower	Upper	
84	100		
49	105.0	85.3	127.9
51	33.1	28.5	42.7
86	66.5	49.6	74.4





#19
trans-1,2-Dichloroethene
Concen: 20.400 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

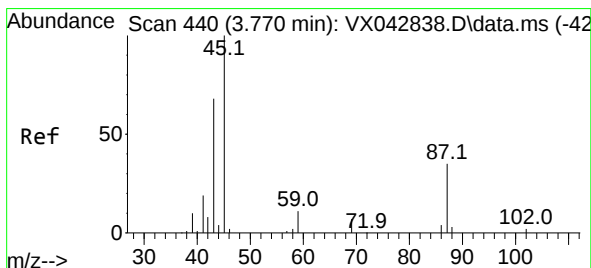
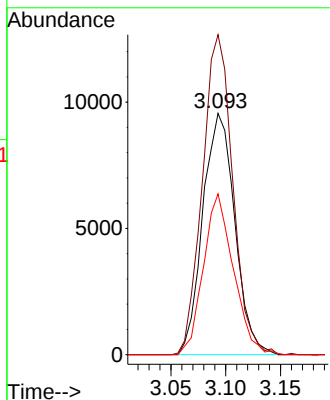
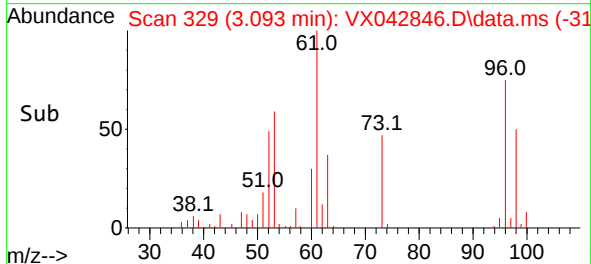
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



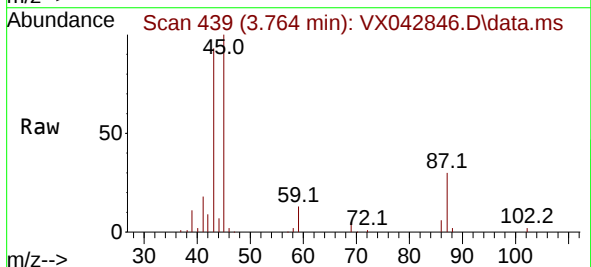
Tgt Ion: 96 Resp: 1942
Ion Ratio Lower Upper
96 100
61 132.6 100.1 150.1
98 66.6 52.1 78.1

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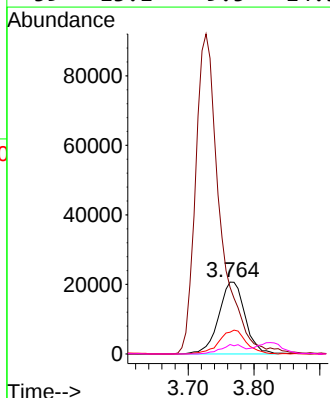
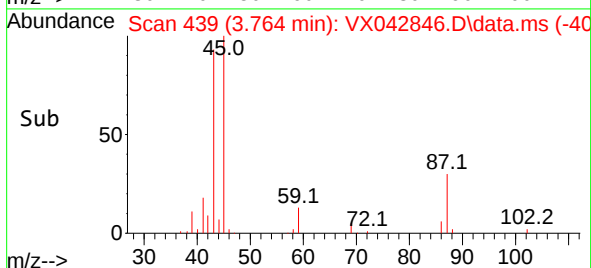
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

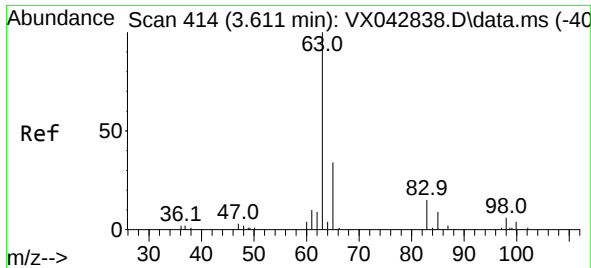


#20
Diisopropyl ether
Concen: 20.641 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



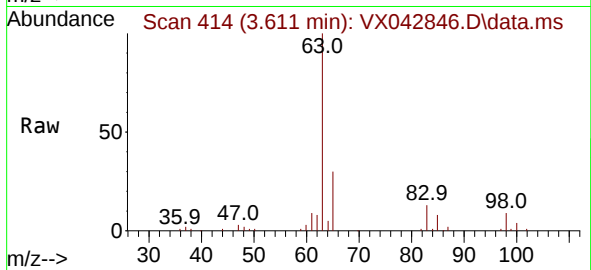
Tgt Ion: 45 Resp: 57488
Ion Ratio Lower Upper
45 100
43 91.4 55.8 83.8#
87 30.2 22.6 34.0
59 13.1 9.5 14.3





#21
1,1-Dichloroethane
Concen: 20.242 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

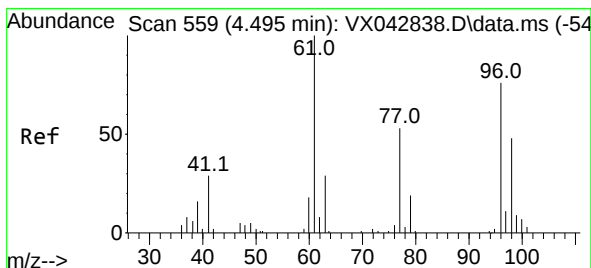
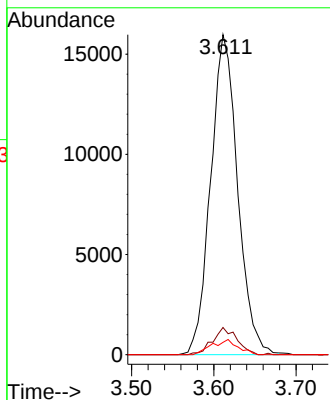
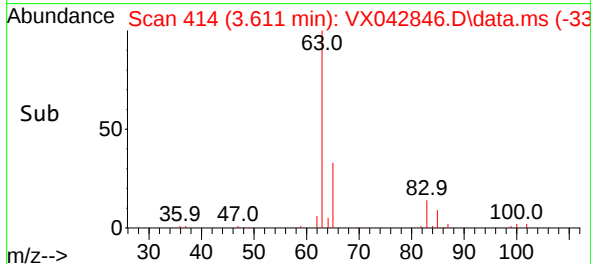
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



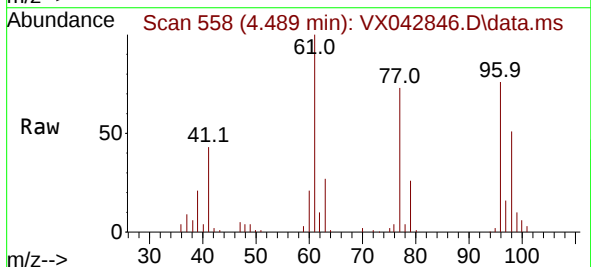
Tgt Ion: 63 Resp: 36449
Ion Ratio Lower Upper
63 100
98 8.5 4.2 12.4
100 3.8 2.5 7.4

Manual Integrations
APPROVED

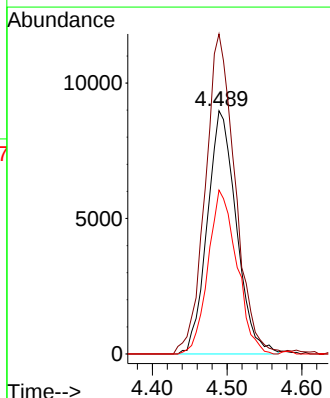
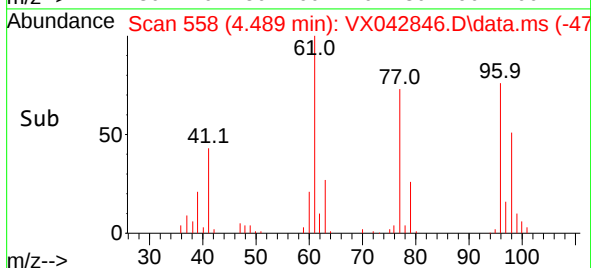
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

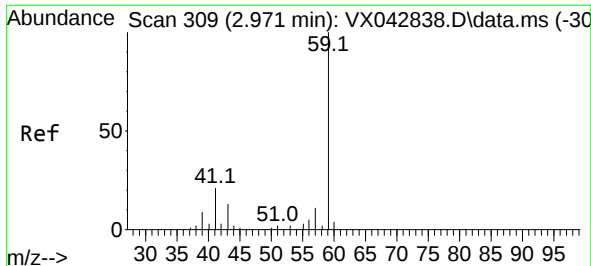


#22
cis-1,2-Dichloroethene
Concen: 19.939 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



Tgt Ion: 96 Resp: 24269
Ion Ratio Lower Upper
96 100
61 134.5 103.3 154.9
98 66.7 52.2 78.2





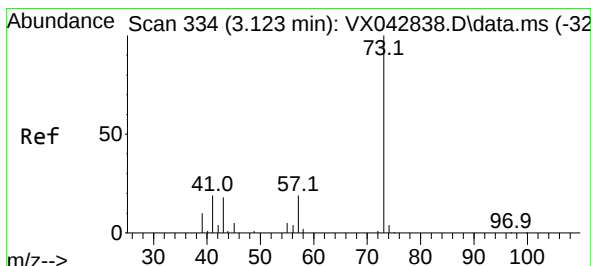
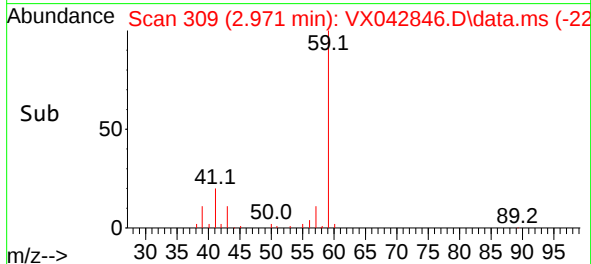
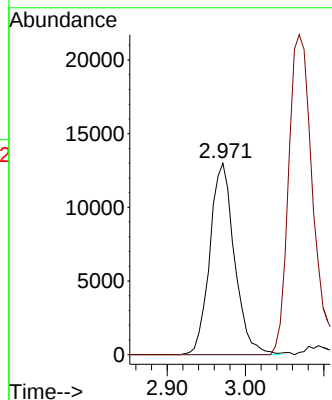
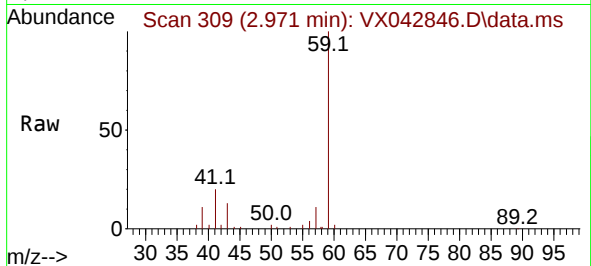
#23
tert-Butyl Alcohol
Concen: 98.025 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 59 Resp: 2843
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

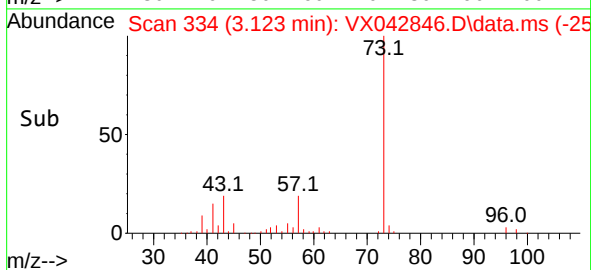
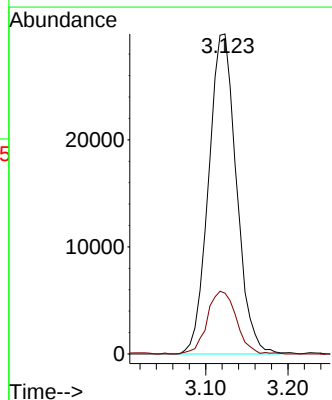
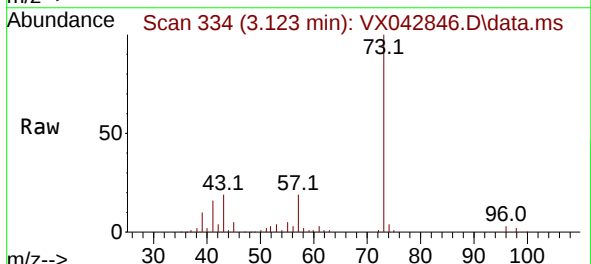
Manual Integrations
APPROVED

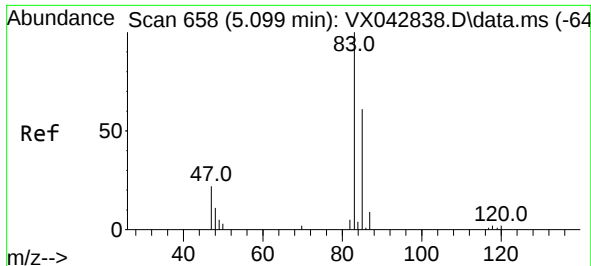
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#24
Methyl tert-Butyl Ether
Concen: 20.406 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion: 73 Resp: 70321
Ion Ratio Lower Upper
73 100
43 20.4 15.1 22.7





#25

Chloroform

Concen: 20.541 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 83 Resp: 4184

Ion Ratio Lower Upper

83 100

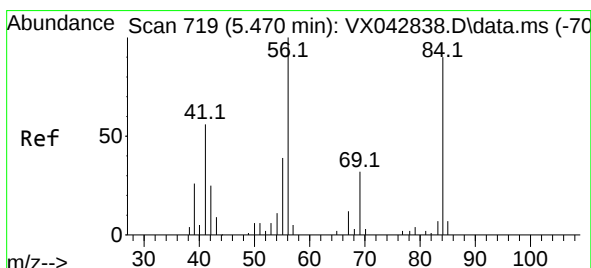
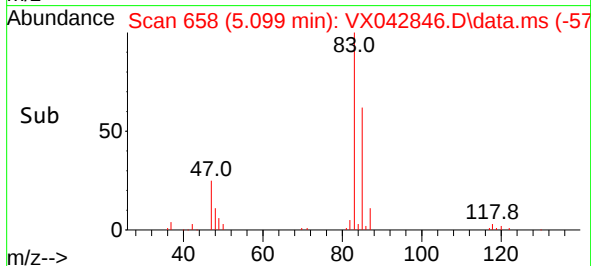
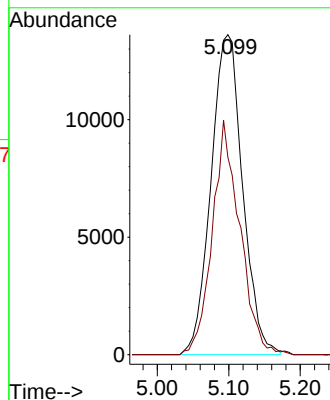
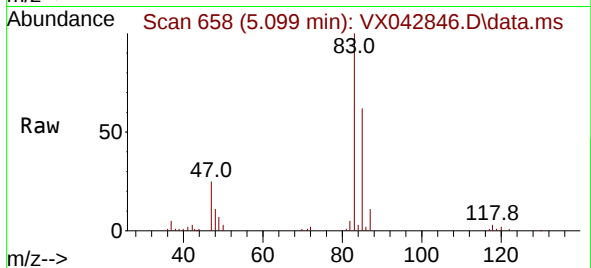
85 61.7 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#26

Cyclohexane

Concen: 20.094 ug/l m

RT: 5.465 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

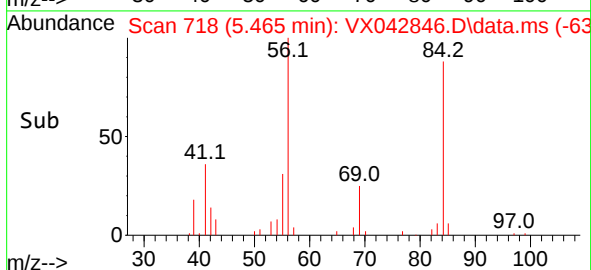
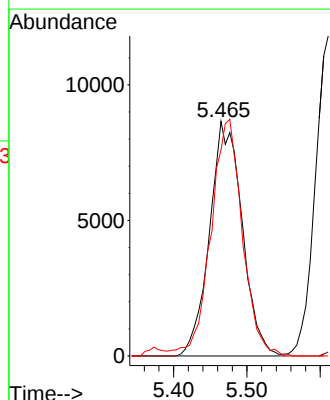
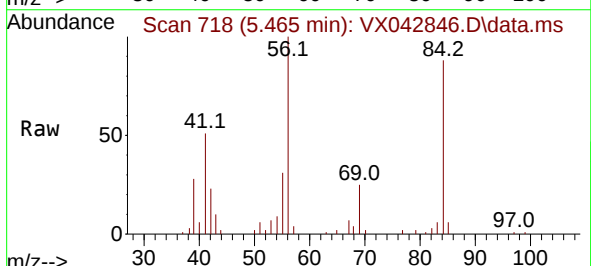
Tgt Ion: 56 Resp: 26720

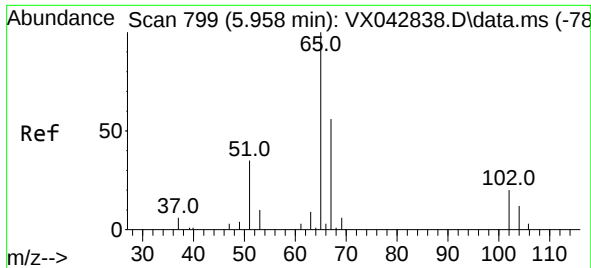
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

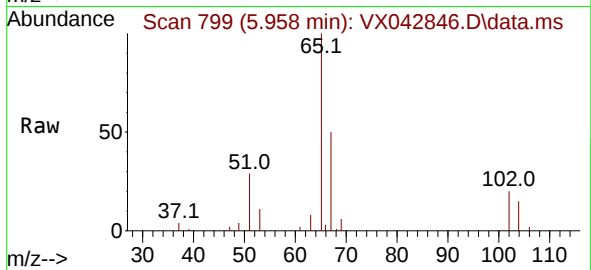
84 97.3 73.1 109.7





#27
 1,2-Dichloroethane-d4
 Concen: 30.100 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042846.D
 Acq: 02 Aug 2024 16:33

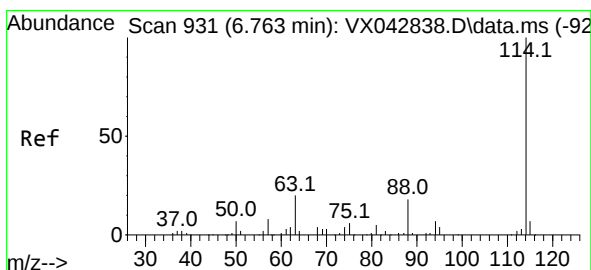
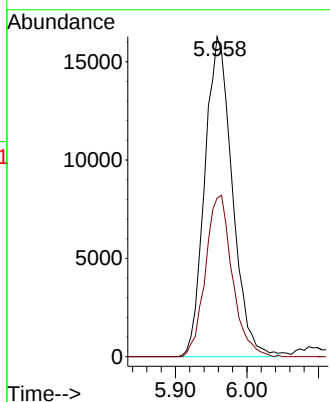
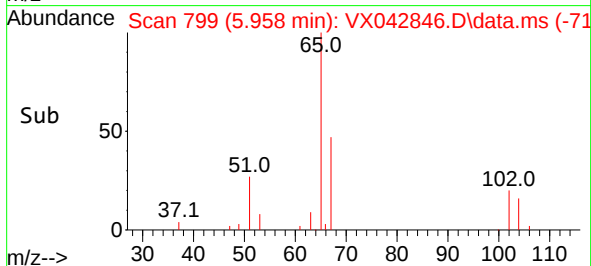
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01



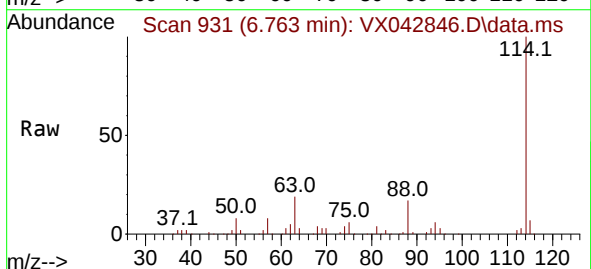
Tgt Ion: 65 Resp: 43495
 Ion Ratio Lower Upper
 65 100
 67 49.1 43.4 65.0

Manual Integrations
 APPROVED

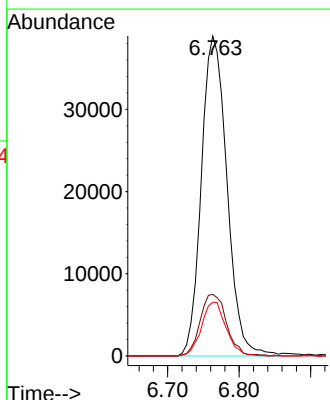
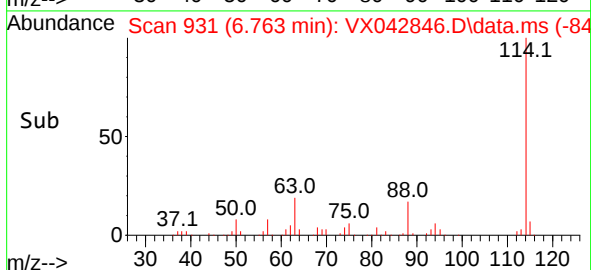
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

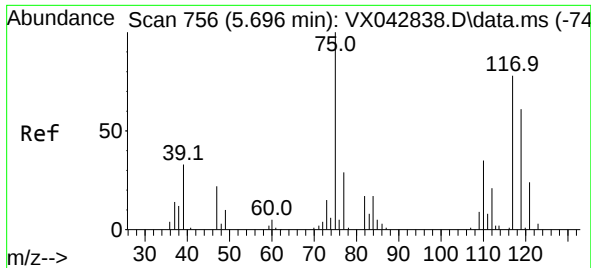


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042846.D
 Acq: 02 Aug 2024 16:33



Tgt Ion:114 Resp: 96953
 Ion Ratio Lower Upper
 114 100
 63 19.8 14.6 21.8
 88 16.1 11.8 17.8





#29
1,1-Dichloropropene
Concen: 19.192 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

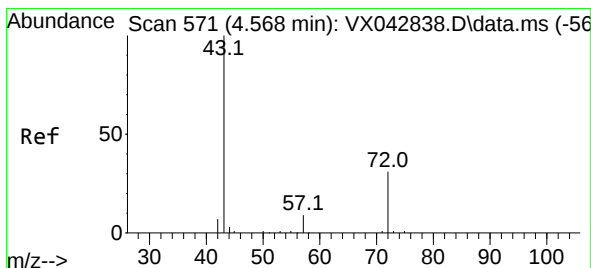
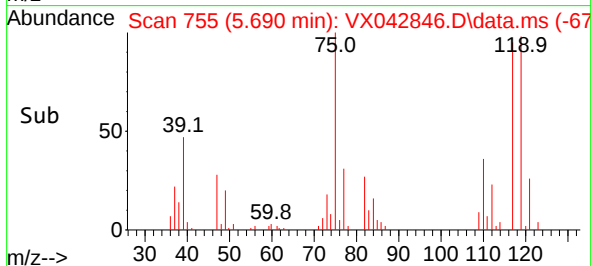
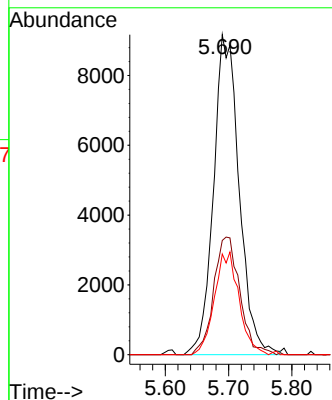
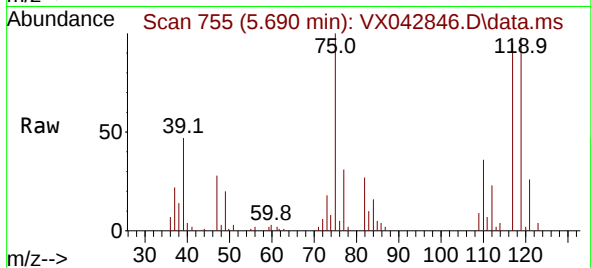
ClientSampleId :

VX0802WBSD01

Tgt Ion: 75 Resp: 2576
Ion Ratio Lower Upper
75 100
110 36.7 0.0 80.2
77 30.7 0.0 65.2

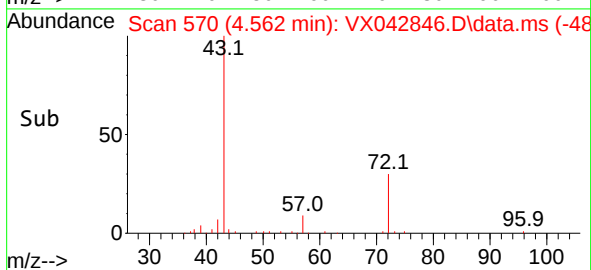
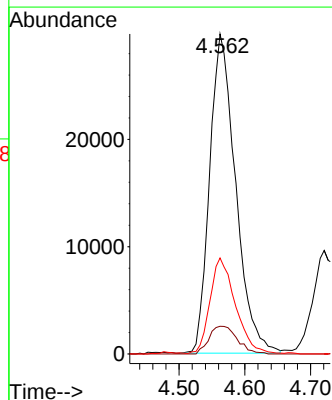
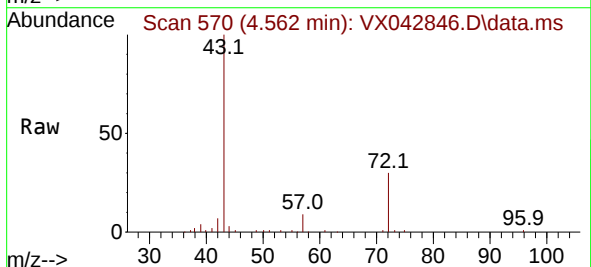
Manual Integrations
APPROVED

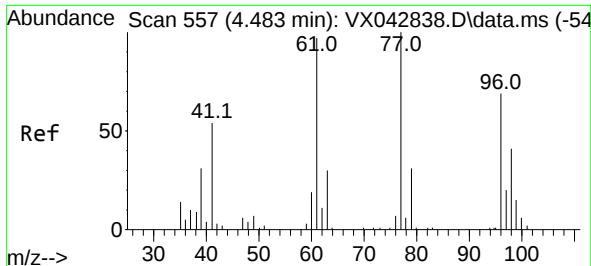
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#30
2-Butanone
Concen: 91.142 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion: 43 Resp: 81815
Ion Ratio Lower Upper
43 100
57 9.4 6.5 9.7
72 29.5 22.0 33.0





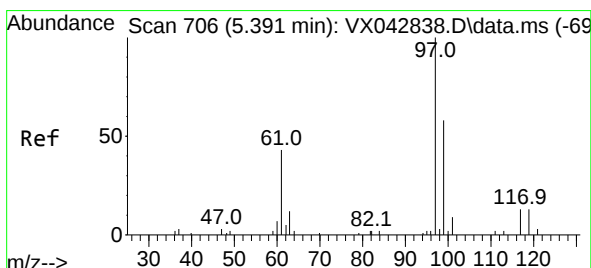
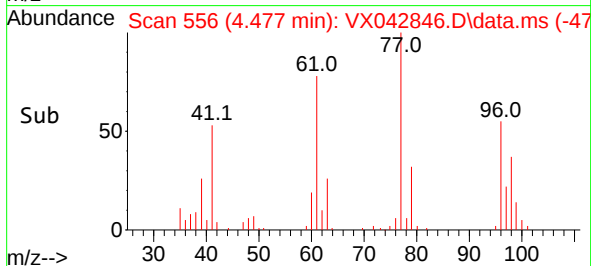
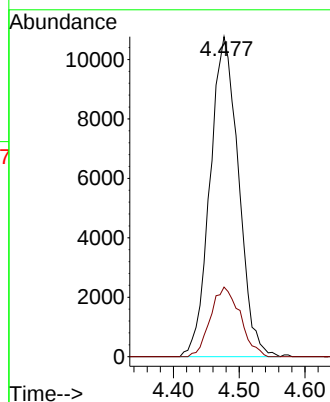
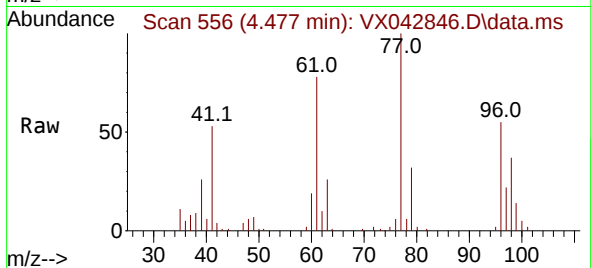
#31
2,2-Dichloropropane
Concen: 19.047 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 77 Resp: 32514
Ion Ratio Lower Upper
77 100
97 22.6 20.2 30.2

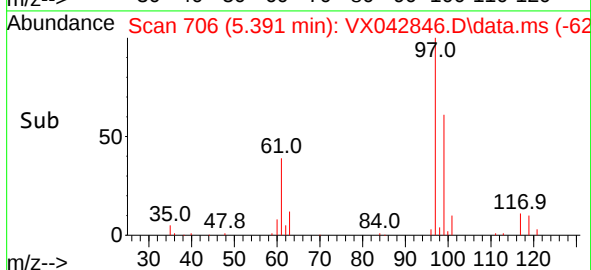
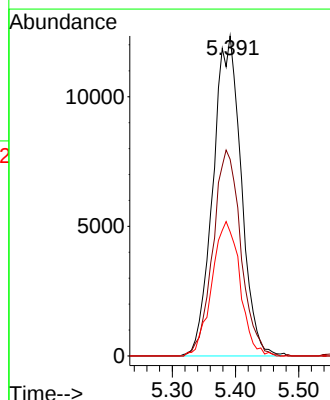
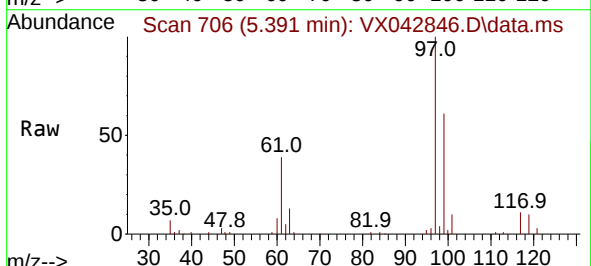
Manual Integrations
APPROVED

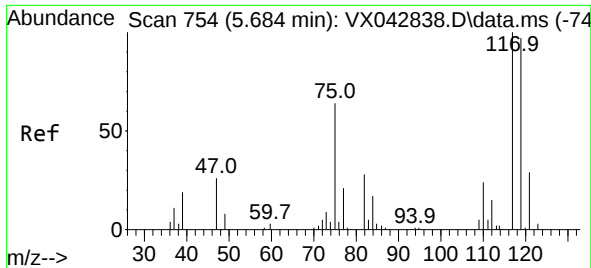
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#32
1,1,1-Trichloroethane
Concen: 19.504 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

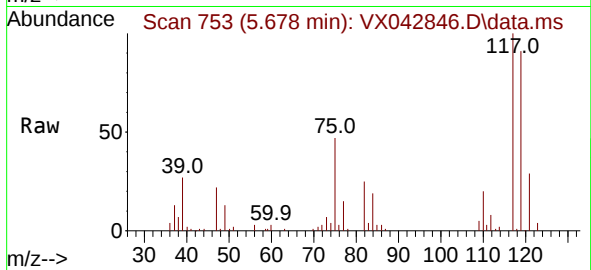
Tgt Ion: 97 Resp: 38132
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 41.8 31.7 47.5





#33
Carbon Tetrachloride
Concen: 18.857 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

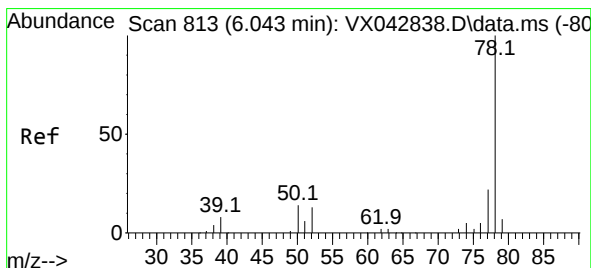
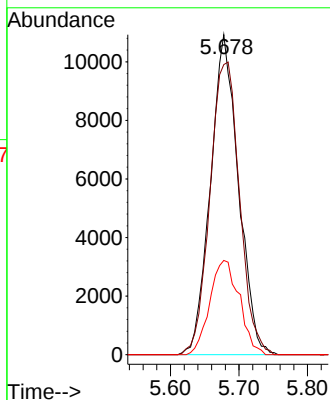
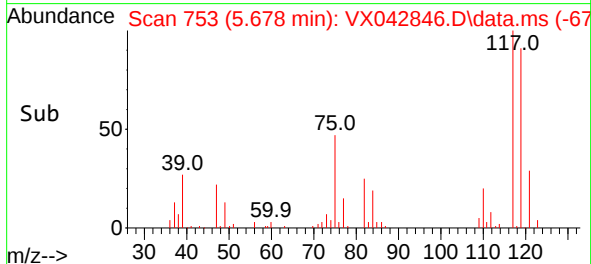
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:117 Resp: 30952
Ion Ratio Lower Upper
117 100
119 90.6 75.7 113.5
121 29.4 24.9 37.3

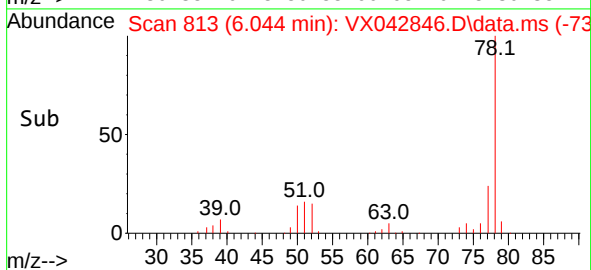
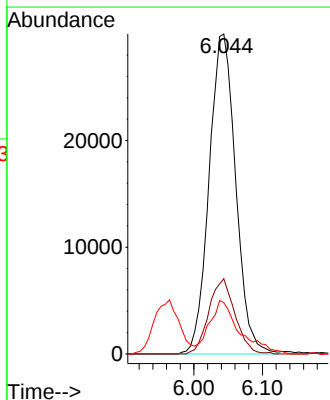
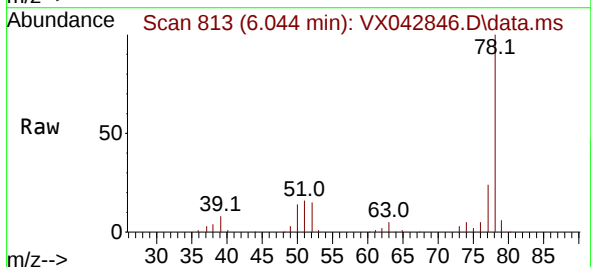
Manual Integrations
APPROVED

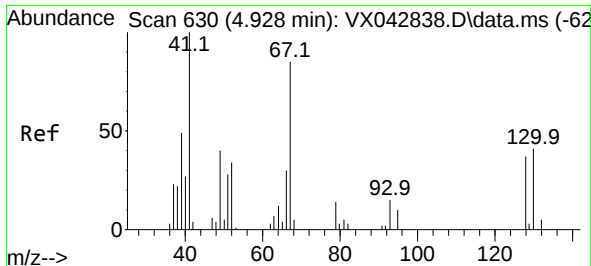
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#34
Benzene
Concen: 19.440 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion: 78 Resp: 80712
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3
51 15.0 11.8 17.8





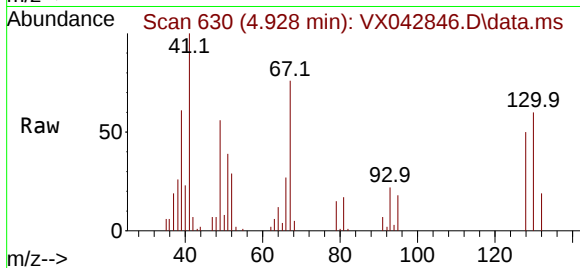
#35
Methacrylonitrile
Concen: 18.938 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

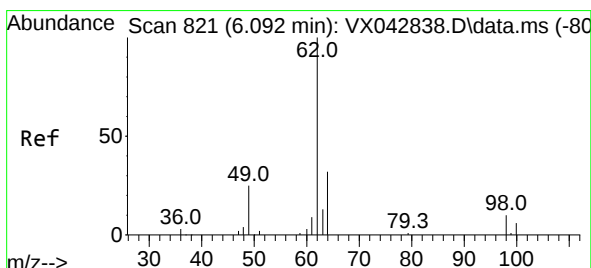
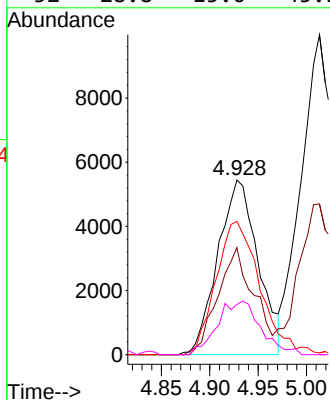
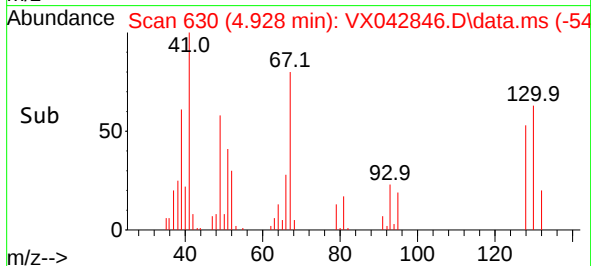


Tgt Ion: 41 Resp: 15780
Ion Ratio Lower Upper
41 100
39 61.3 25.2 75.6
67 76.3 34.2 102.5
52 28.8 15.0 45.1

Manual Integrations

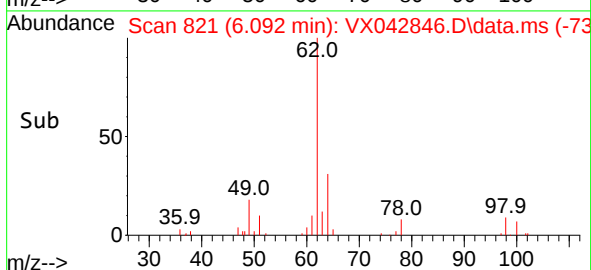
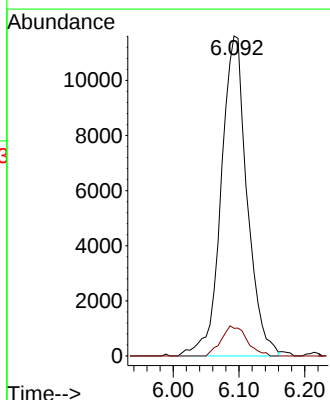
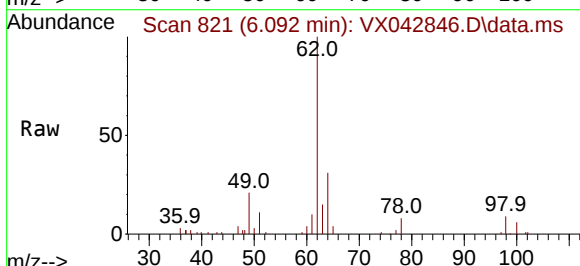
APPROVED

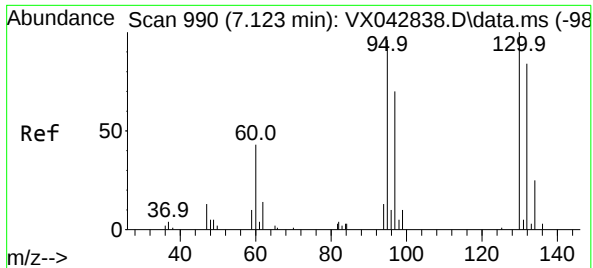
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#36
1,2-Dichloroethane
Concen: 19.214 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

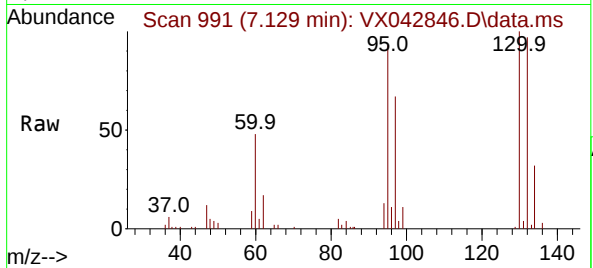
Tgt Ion: 62 Resp: 31875
Ion Ratio Lower Upper
62 100
98 9.2 9.1 13.7





#37
Trichloroethene
Concen: 19.214 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

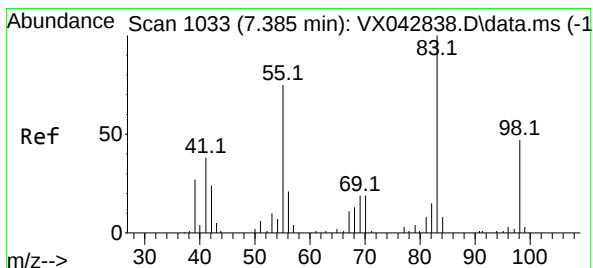
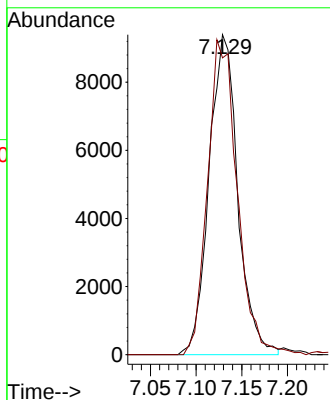
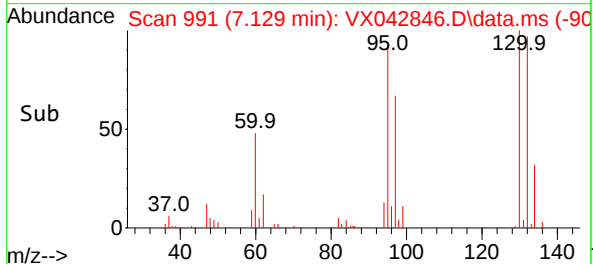
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



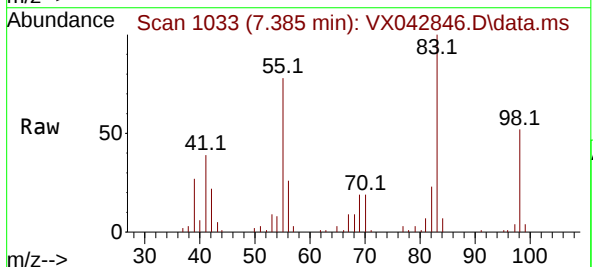
Tgt Ion:130 Resp: 20548
Ion Ratio Lower Upper
130 100
95 92.8 69.4 104.0

Manual Integrations
APPROVED

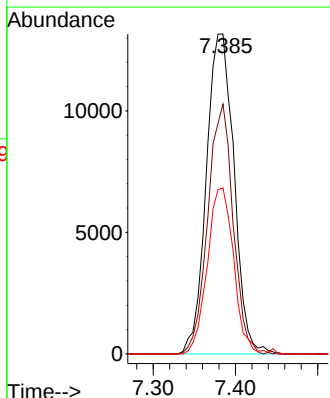
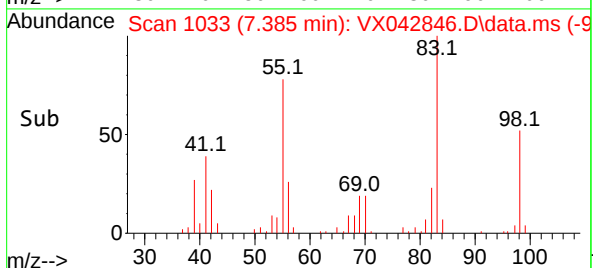
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

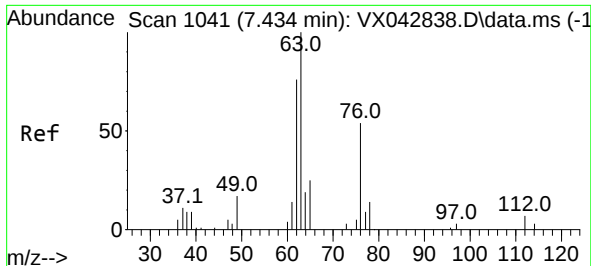


#38
Methylcyclohexane
Concen: 19.313 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



Tgt Ion: 83 Resp: 30748
Ion Ratio Lower Upper
83 100
55 71.4 37.3 111.9
98 49.2 24.8 74.4





#39

1,2-Dichloropropane

Concen: 18.490 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 63 Resp: 1856

Ion Ratio Lower Upper

63 100

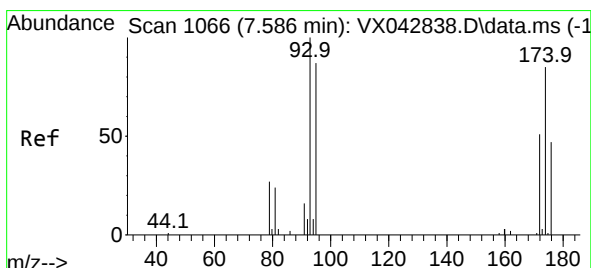
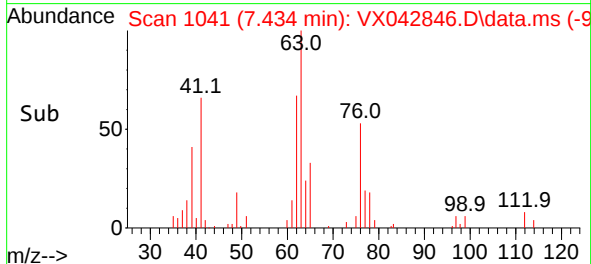
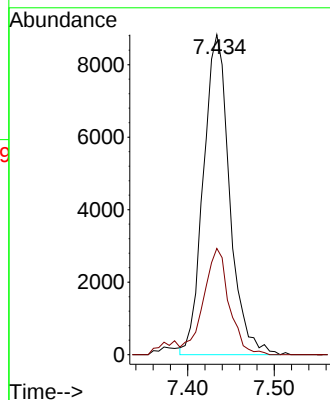
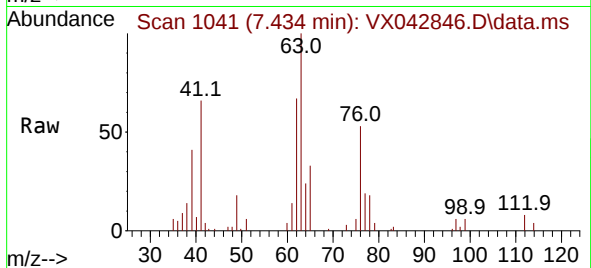
65 33.2 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#40

Dibromomethane

Concen: 18.924 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

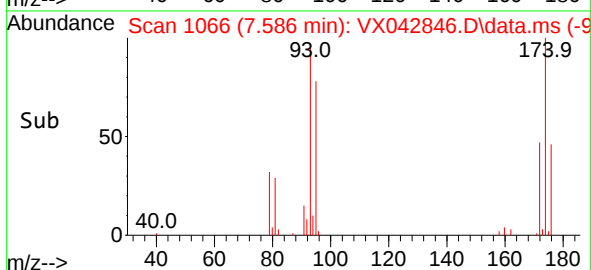
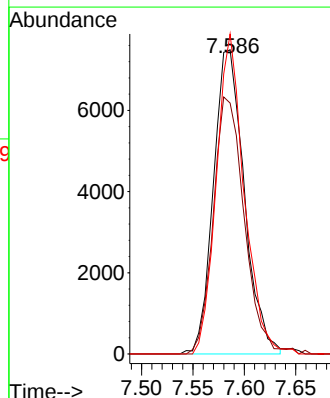
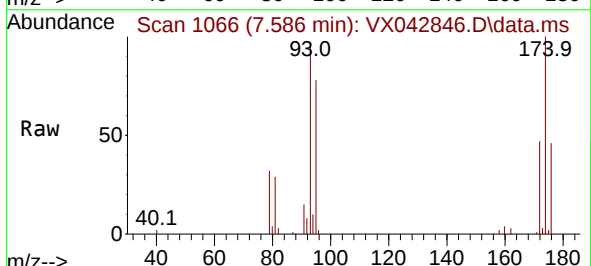
Tgt Ion: 93 Resp: 15631

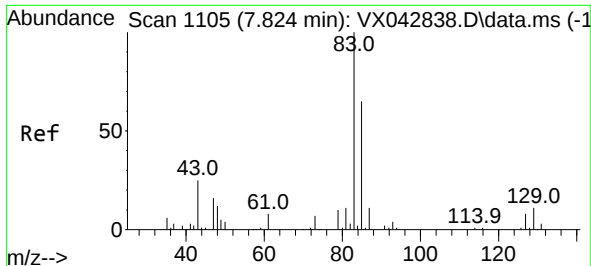
Ion Ratio Lower Upper

93 100

95 84.2 0.0 168.6

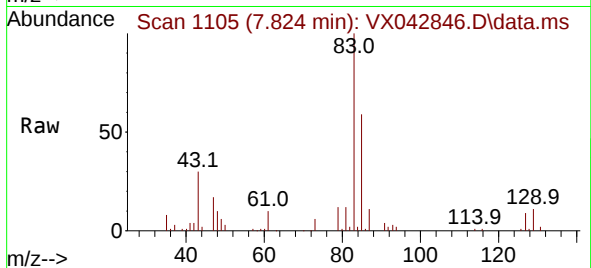
174 94.6 0.0 255.0





#41
Bromodichloromethane
Concen: 19.302 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

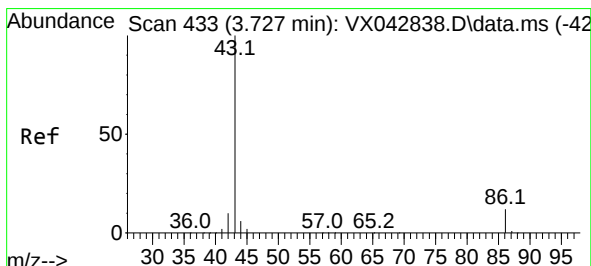
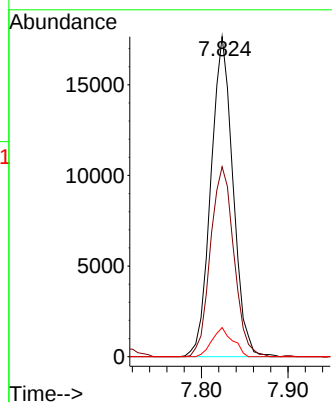
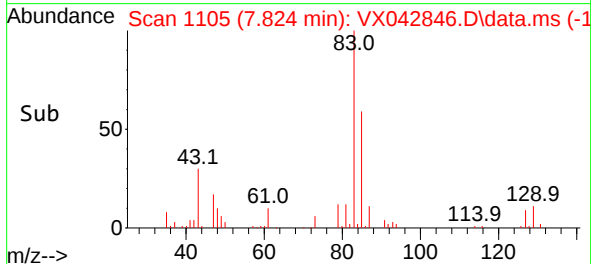
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



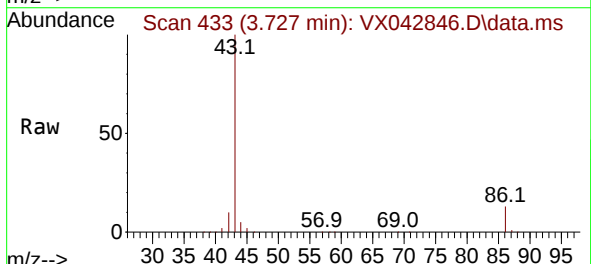
Tgt Ion: 83 Resp: 31379
Ion Ratio Lower Upper
83 100
85 59.3 51.1 76.7
127 9.1 8.1 12.1

Manual Integrations
APPROVED

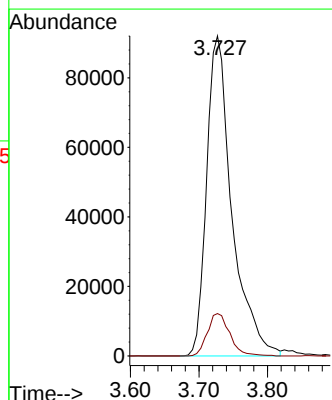
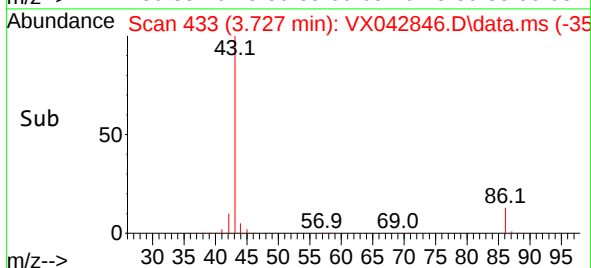
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

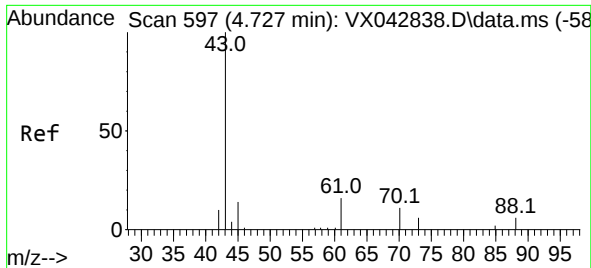


#42
Vinyl Acetate
Concen: 92.807 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



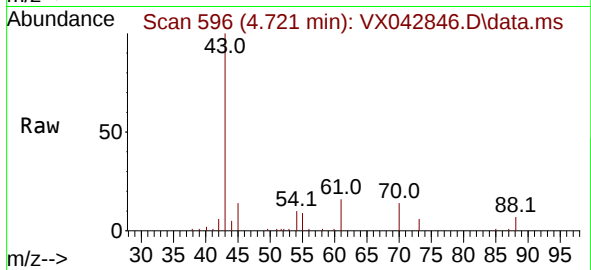
Tgt Ion: 43 Resp: 236301
Ion Ratio Lower Upper
43 100
86 11.8 8.5 12.7





#43
Ethyl Acetate
Concen: 17.690 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

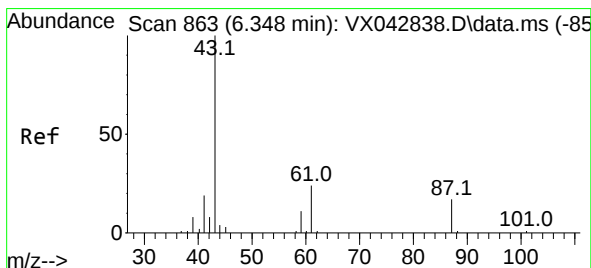
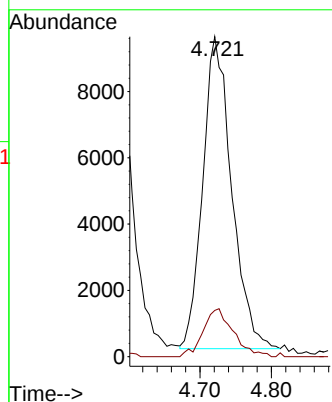
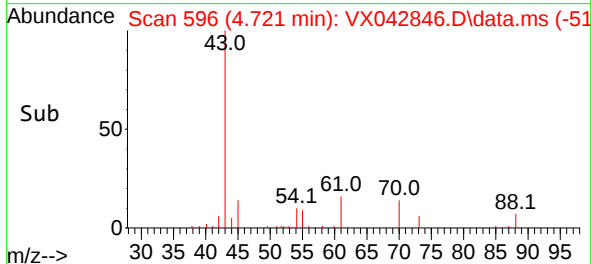
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 43 Resp: 2641
Ion Ratio Lower Upper
43 100
45 13.6 12.4 18.6

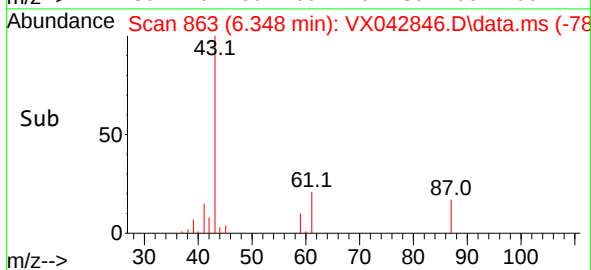
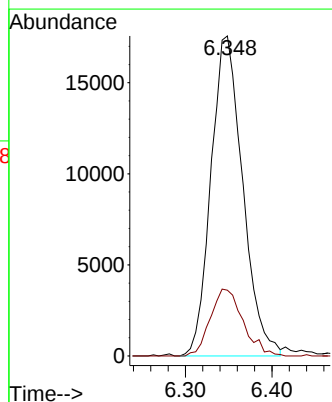
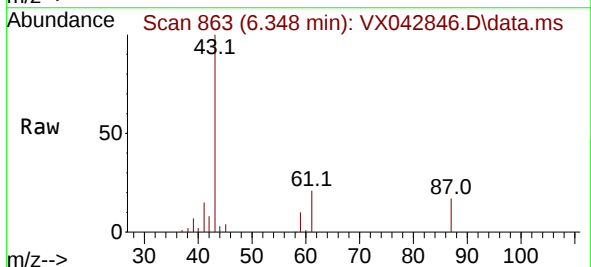
Manual Integrations
APPROVED

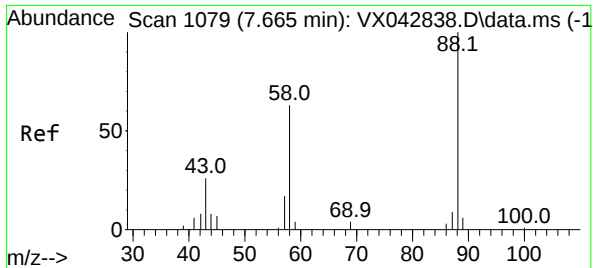
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#44
Isopropyl Acetate
Concen: 18.682 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion: 43 Resp: 44769
Ion Ratio Lower Upper
43 100
61 20.2 17.4 26.0





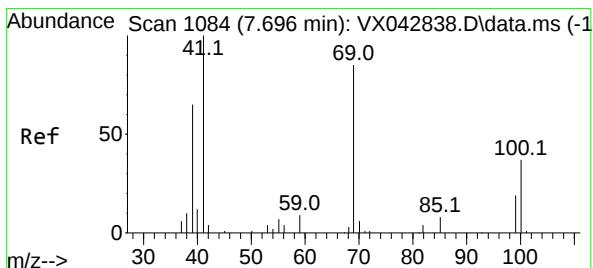
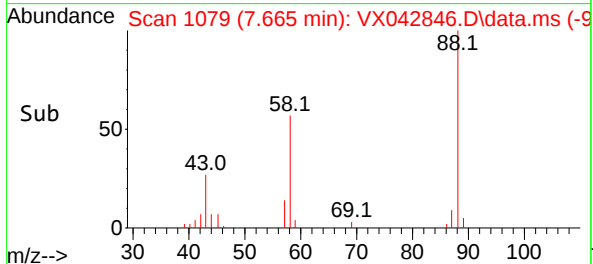
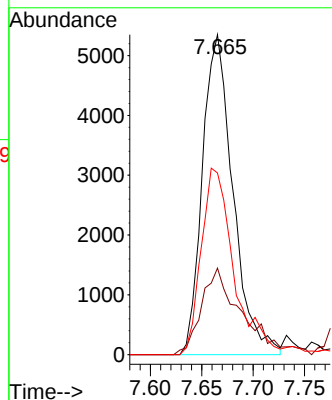
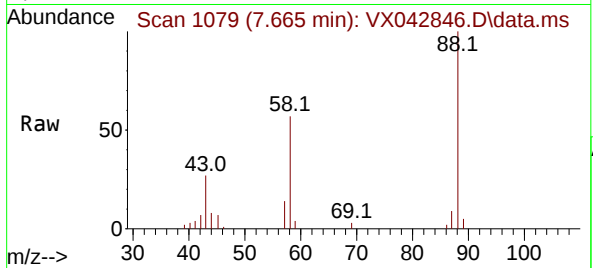
#45
1,4-Dioxane
Concen: 390.515 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 88 Resp: 1107
Ion Ratio Lower Upper
88 100
43 30.8 23.2 34.8
58 56.8 52.6 78.8

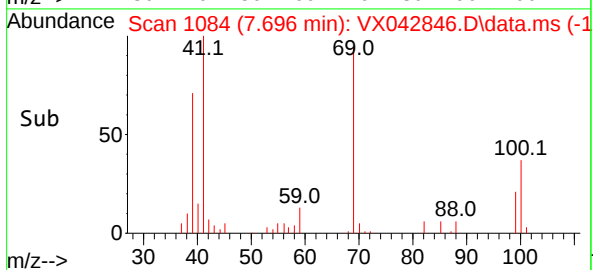
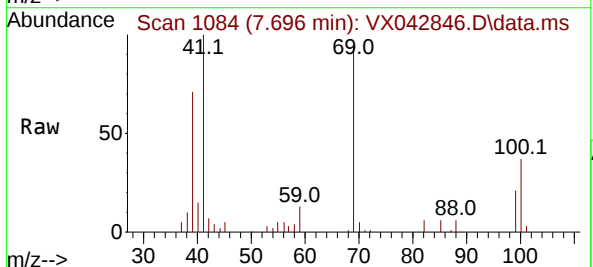
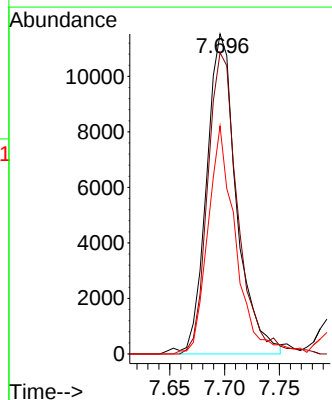
Manual Integrations
APPROVED

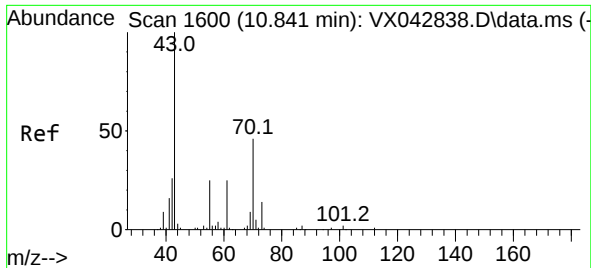
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#46
Methyl methacrylate
Concen: 18.842 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

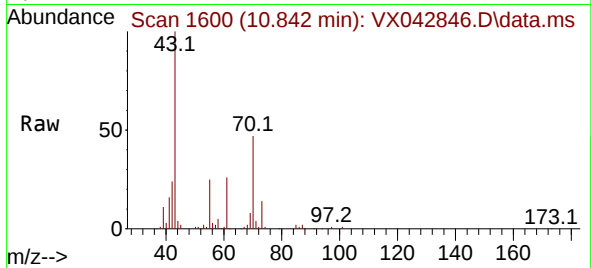
Tgt Ion: 41 Resp: 21863
Ion Ratio Lower Upper
41 100
69 95.2 44.4 133.1
39 71.0 25.5 76.5





#47
n-amy1 Acetate
Concen: 17.582 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

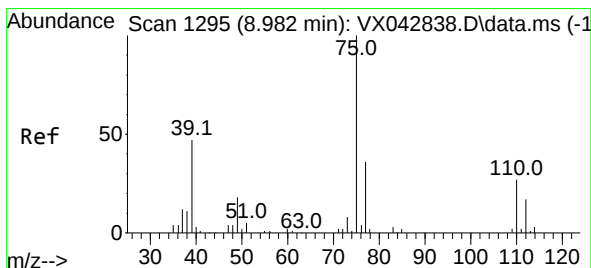
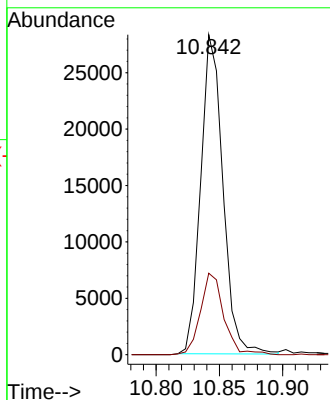
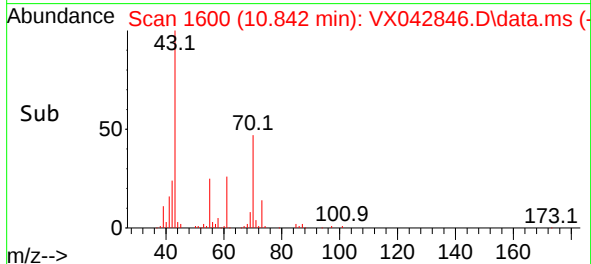
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 43 Resp: 3458
Ion Ratio Lower Upper
43 100
55 25.9 21.0 31.4

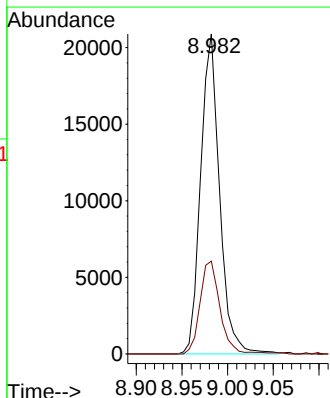
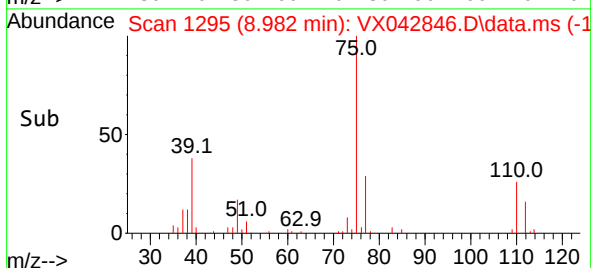
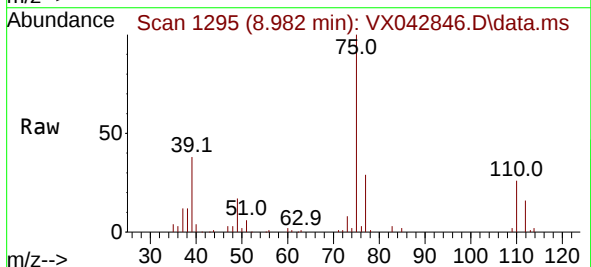
Manual Integrations
APPROVED

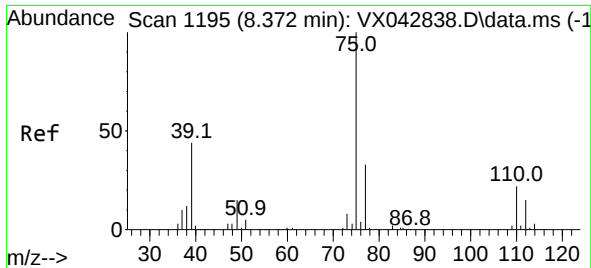
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#48
t-1,3-Dichloropropene
Concen: 19.216 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion: 75 Resp: 30047
Ion Ratio Lower Upper
75 100
77 29.0 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 18.554 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

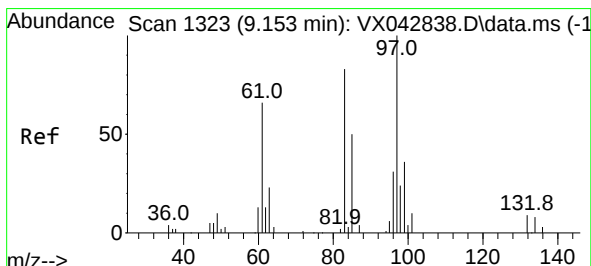
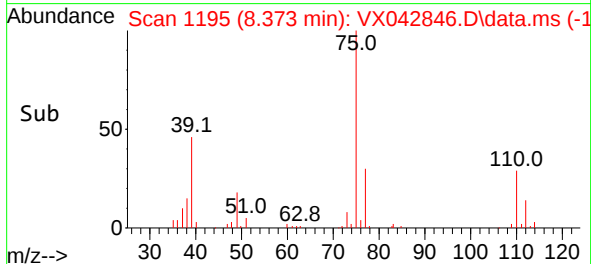
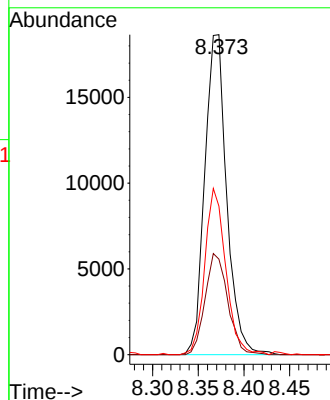
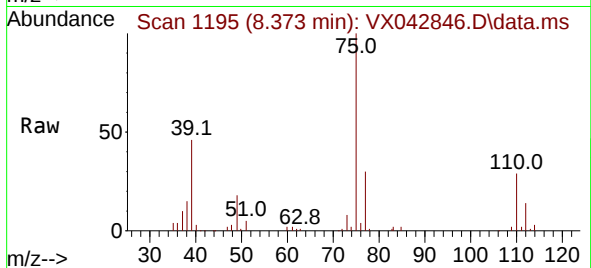
Tgt Ion: 75 Resp: 31100

Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.8	38.8
39	46.4	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: 18.976 ug/l

RT: 9.153 min Scan# 1323

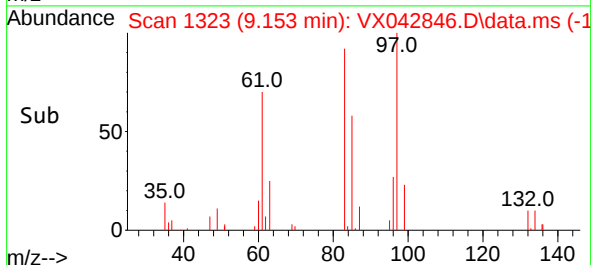
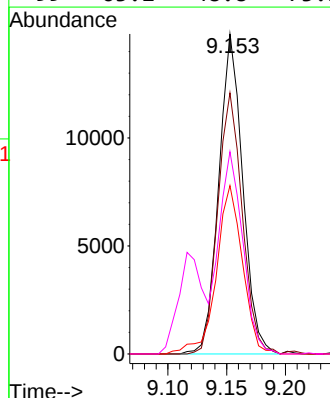
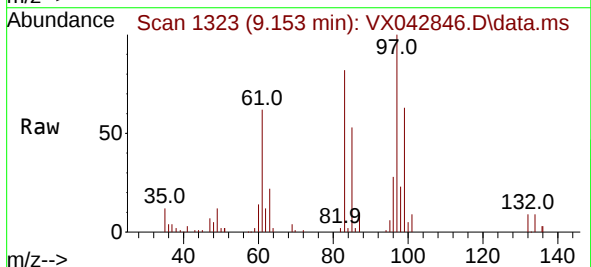
Delta R.T. 0.000 min

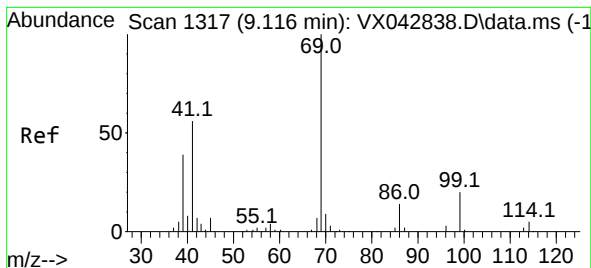
Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Tgt Ion: 97 Resp: 21040

Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.9	98.9
85	52.6	42.9	64.3
99	63.2	48.8	73.2





#51

Ethyl methacrylate

Concen: 18.274 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

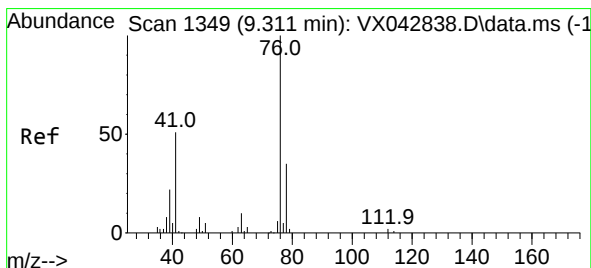
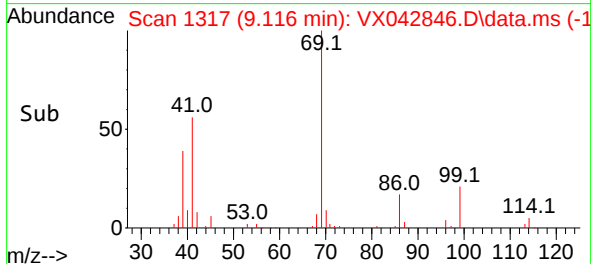
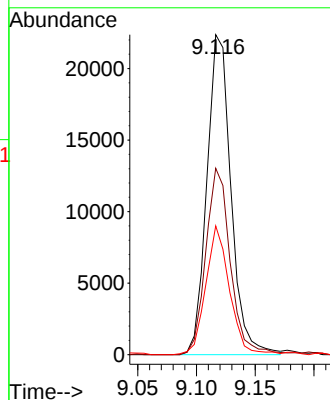
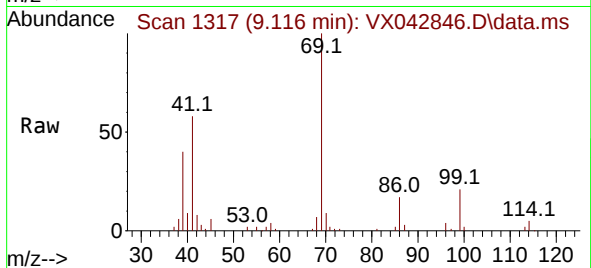
VX0802WBSD01

Tgt Ion: 69	Resp: 3200
Ion Ratio	Lower Upper
69 100	
41 58.2	31.6 94.7
39 40.0	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: 19.061 ug/l

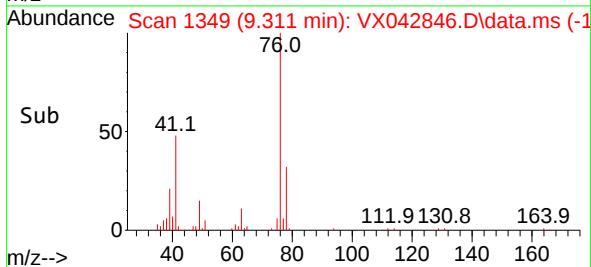
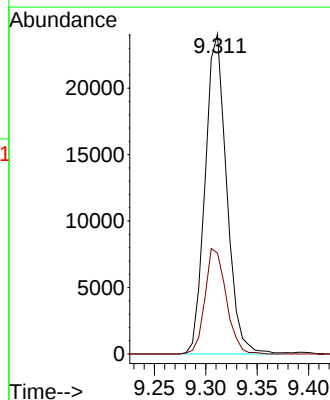
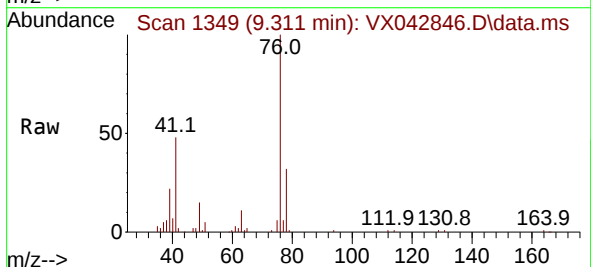
RT: 9.311 min Scan# 1349

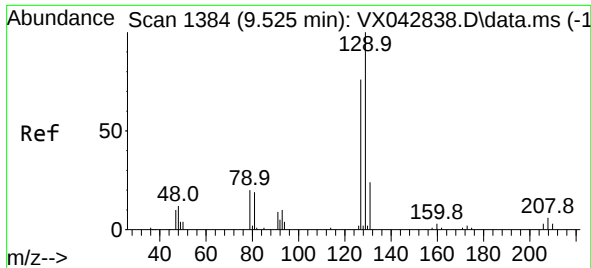
Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

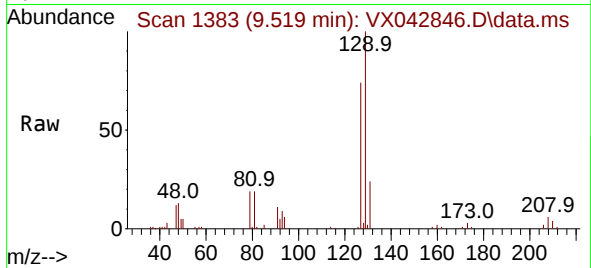
Tgt Ion: 76	Resp: 35137
Ion Ratio	Lower Upper
76 100	
78 32.5	0.0 66.0





#53
Dibromochloromethane
Concen: 19.153 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

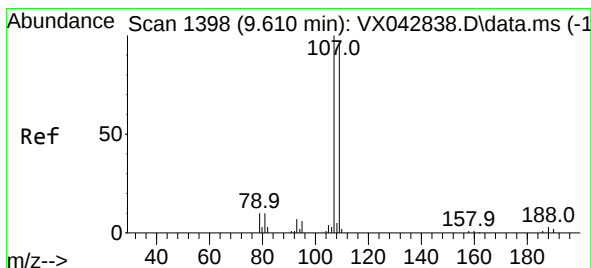
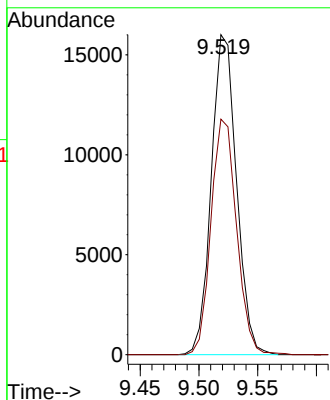
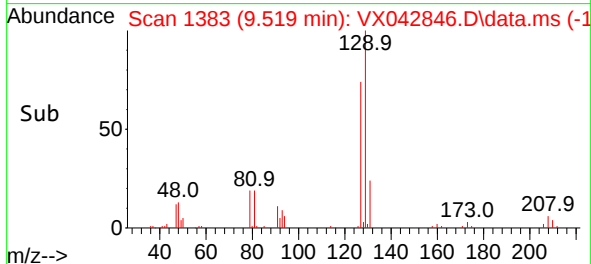
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:129 Resp: 2389
Ion Ratio Lower Upper
129 100
127 74.7 38.8 116.4

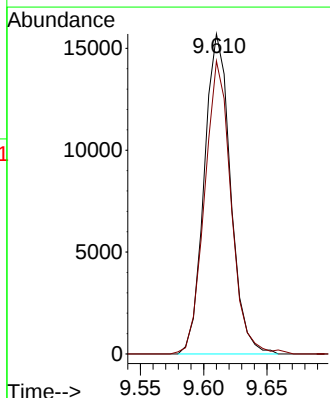
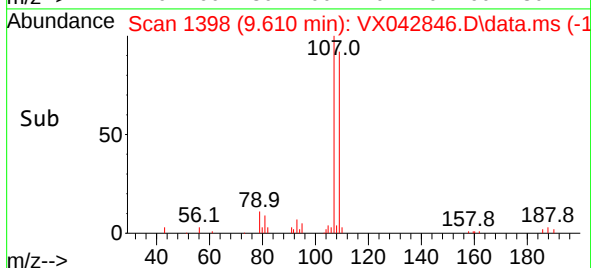
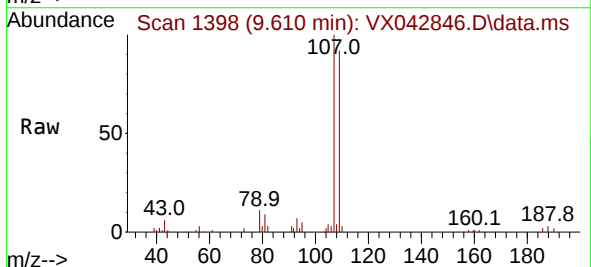
Manual Integrations
APPROVED

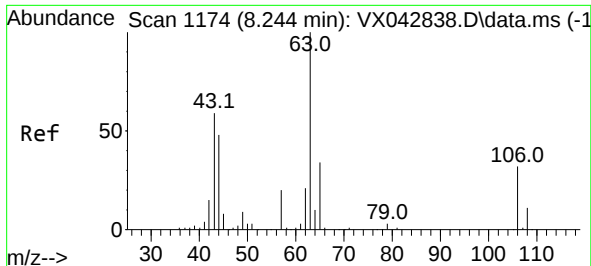
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#54
1,2-Dibromoethane
Concen: 19.508 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion:107 Resp: 22721
Ion Ratio Lower Upper
107 100
109 91.5 75.7 113.5





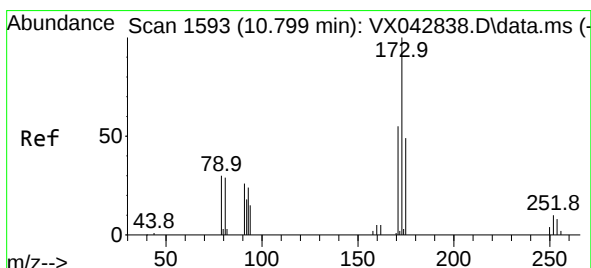
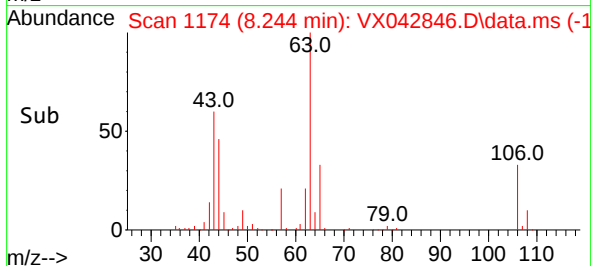
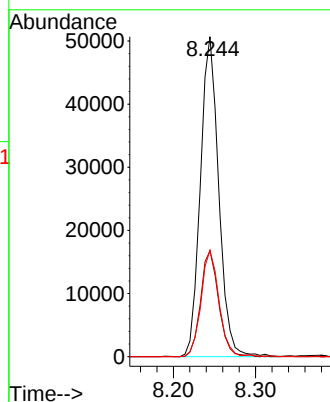
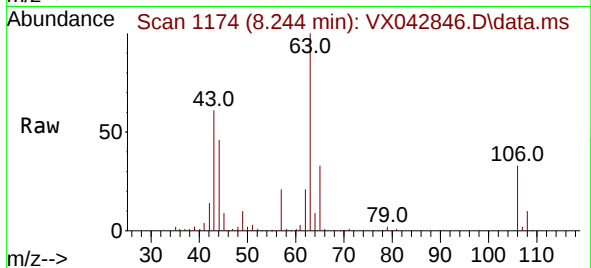
#55
2-Chloroethyl vinyl ether
Concen: 98.305 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 63 Resp: 7868
Ion Ratio Lower Upper
63 100
65 32.2 25.7 38.5
106 32.2 25.3 37.9

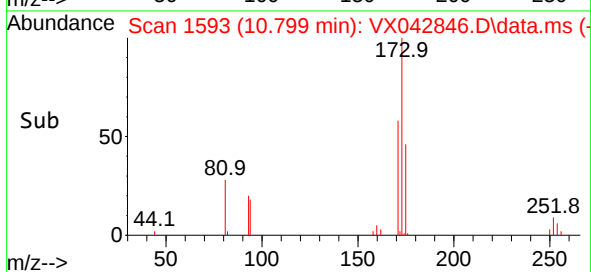
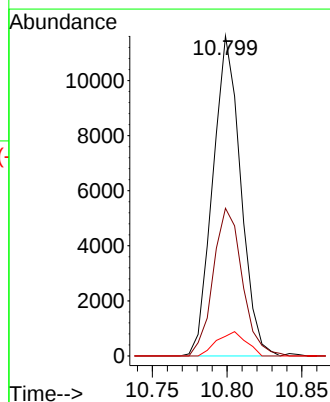
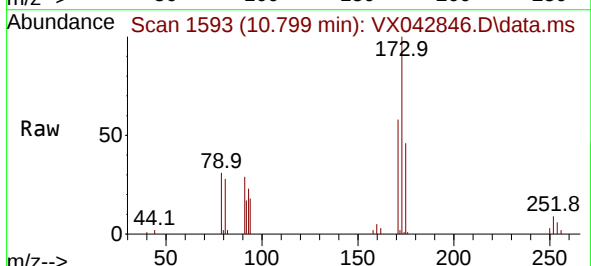
Manual Integrations
APPROVED

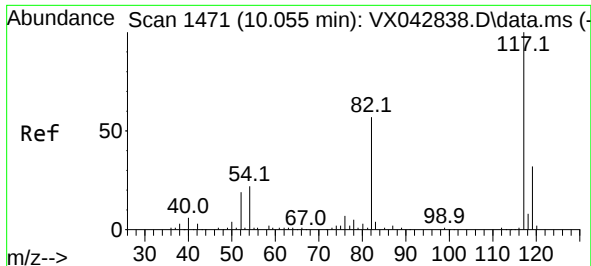
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#56
Bromoform
Concen: 17.907 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion:173 Resp: 15047
Ion Ratio Lower Upper
173 100
175 48.2 39.3 58.9
254 8.0 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: VX042846.D

Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

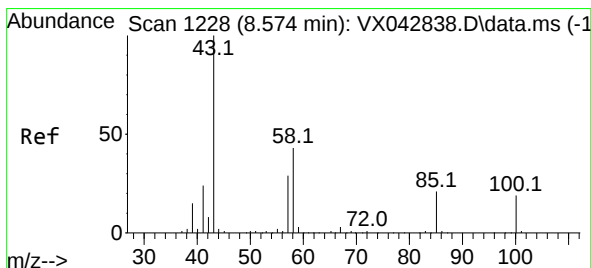
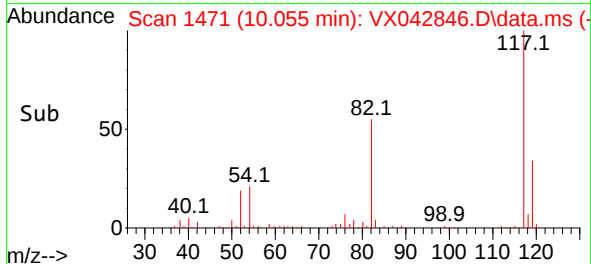
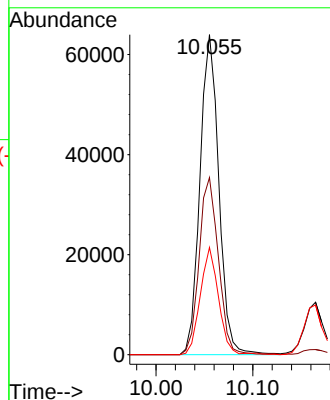
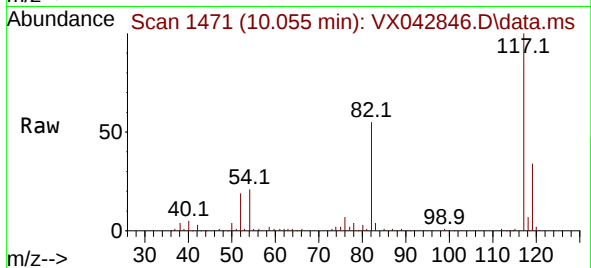
Tgt Ion: 117 Resp: 87075

Ion	Ratio	Lower	Upper
117	100		
82	56.3	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: 97.949 ug/l

RT: 8.574 min Scan# 1228

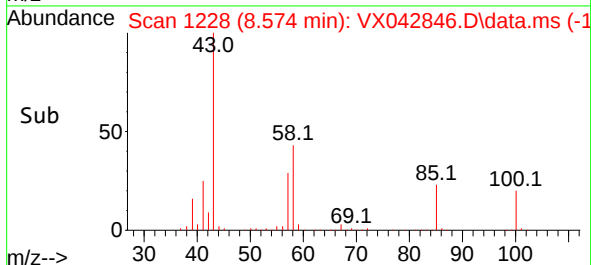
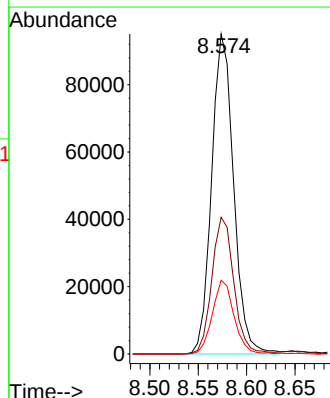
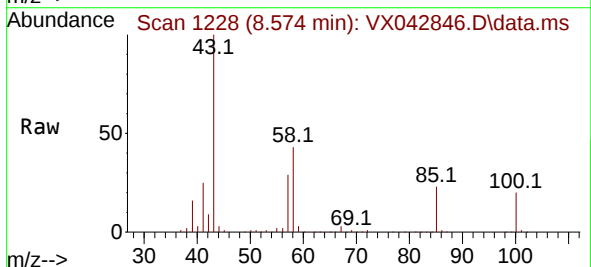
Delta R.T. 0.000 min

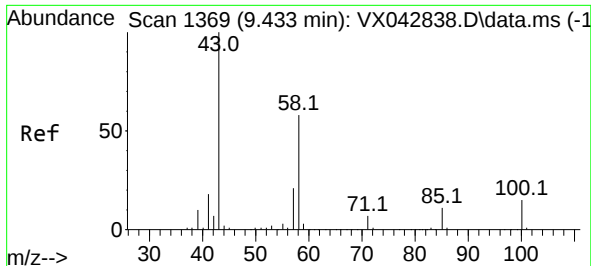
Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Tgt Ion: 43 Resp: 150306

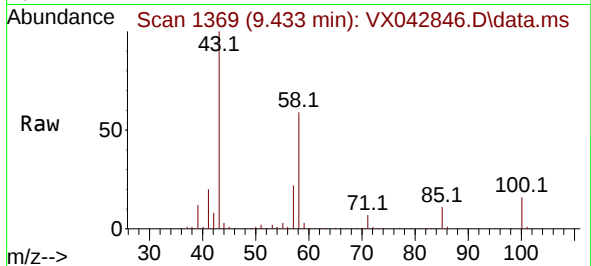
Ion	Ratio	Lower	Upper
43	100		
58	42.7	33.2	49.8
85	22.6	15.5	23.3





#59
2-Hexanone
Concen: 98.140 ug/l
RT: 9.433 min Scan# 119834
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

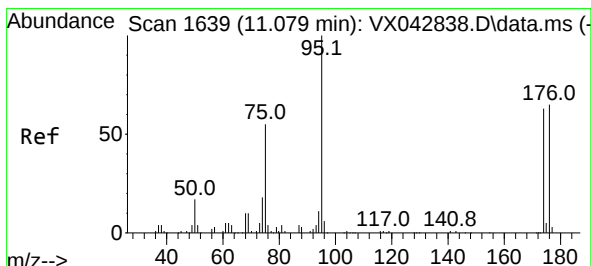
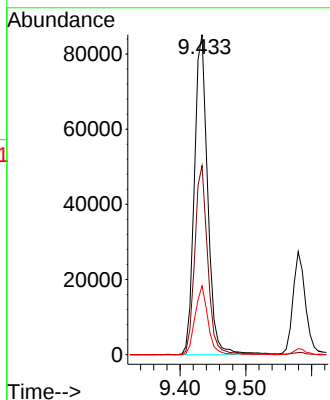
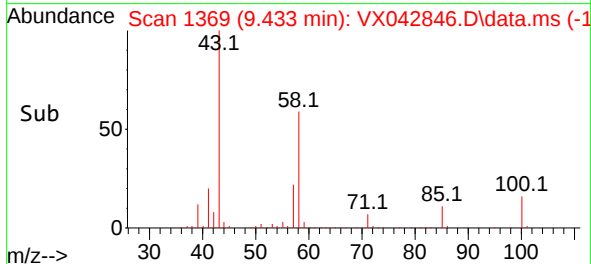
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 43 Resp: 119834
Ion Ratio Lower Upper
43 100
58 56.6 46.0 69.0
57 20.6 15.8 23.6

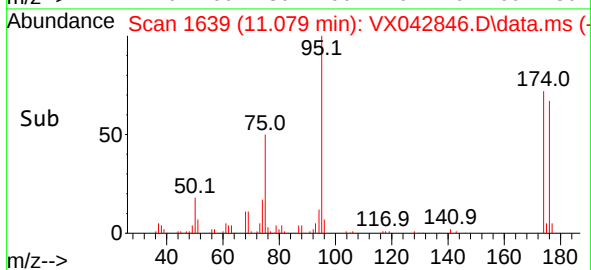
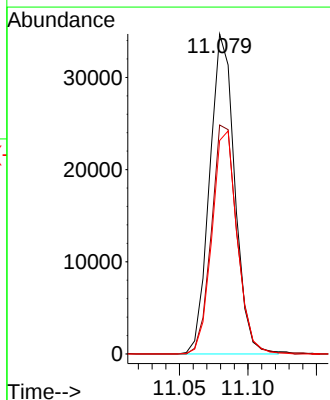
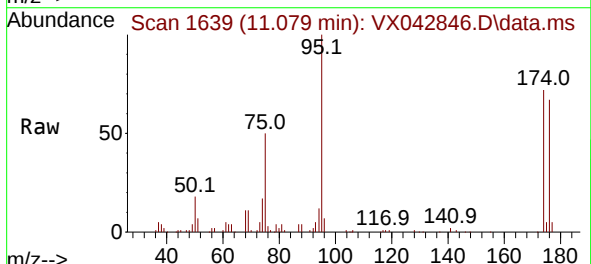
Manual Integrations
APPROVED

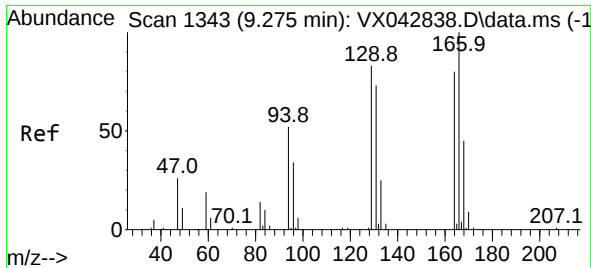
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#60
4-Bromofluorobenzene
Concen: 30.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion: 95 Resp: 44237
Ion Ratio Lower Upper
95 100
174 72.9 78.9 118.3#
176 69.9 77.1 115.7#





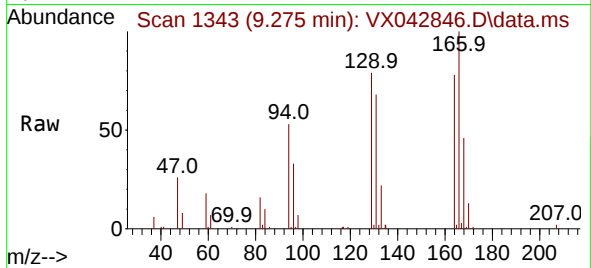
#61
Tetrachloroethene
Concen: 20.459 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

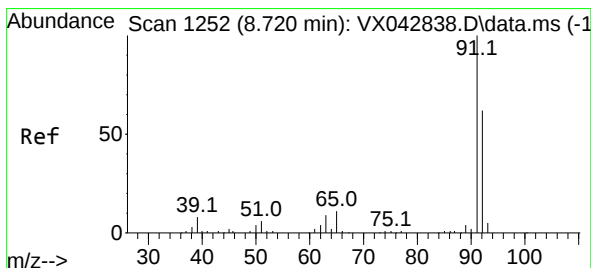
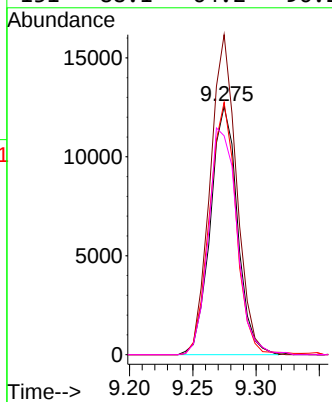
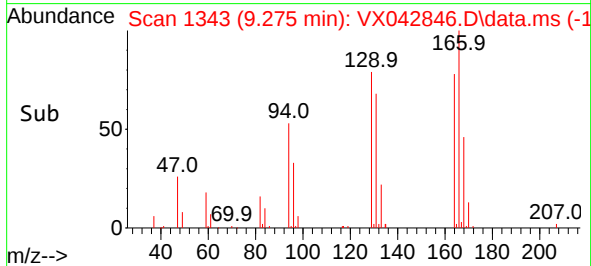


Tgt Ion:164 Resp: 18628
Ion Ratio Lower Upper
164 100
166 128.9 105.0 157.6
129 101.6 67.1 100.7
131 88.1 64.2 96.2

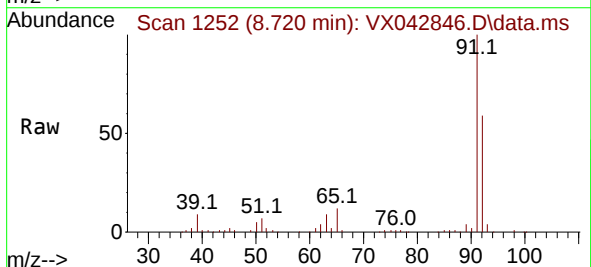
Manual Integrations

APPROVED

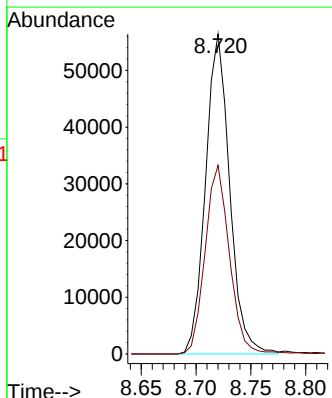
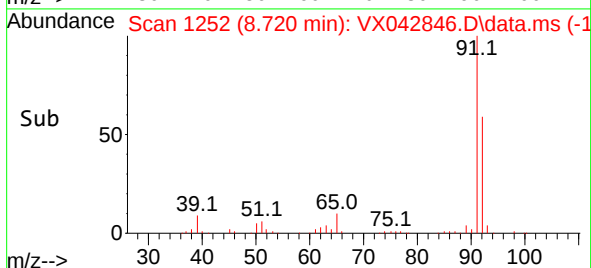
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

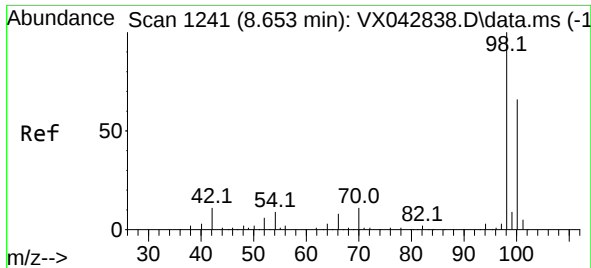


#62
Toluene
Concen: 19.627 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



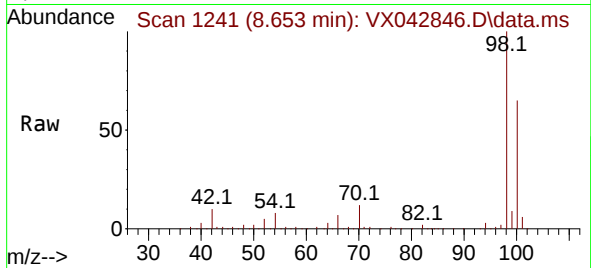
Tgt Ion: 91 Resp: 86373
Ion Ratio Lower Upper
91 100
92 59.3 47.4 71.2





#63
Toluene-d8
Concen: 30.484 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

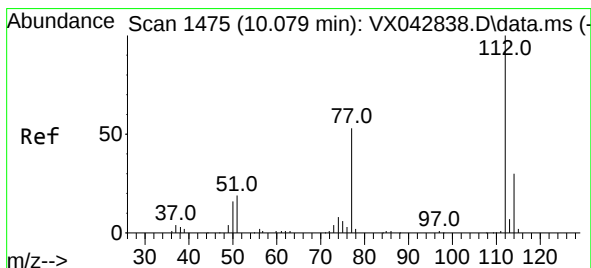
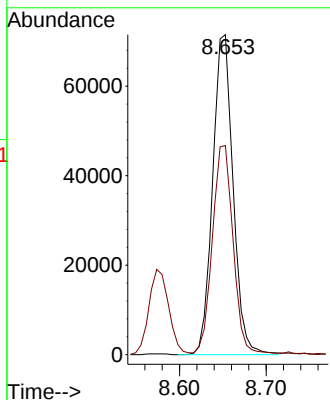
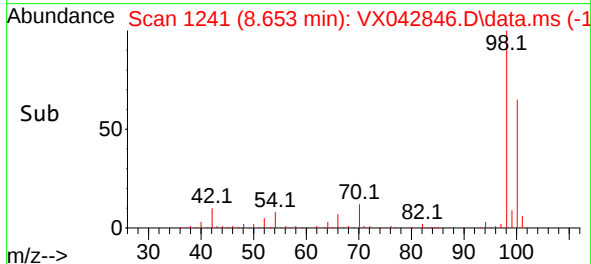
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 98 Resp: 117079
Ion Ratio Lower Upper
98 100
100 66.7 52.7 79.1

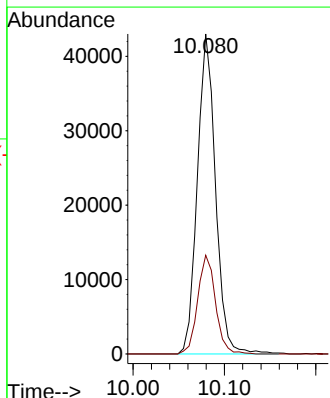
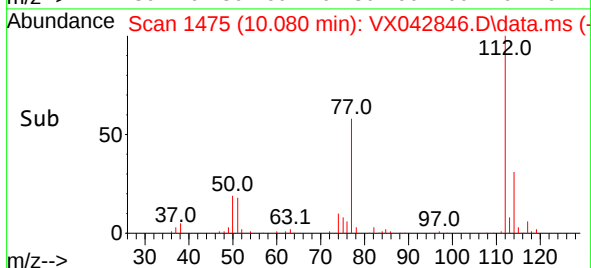
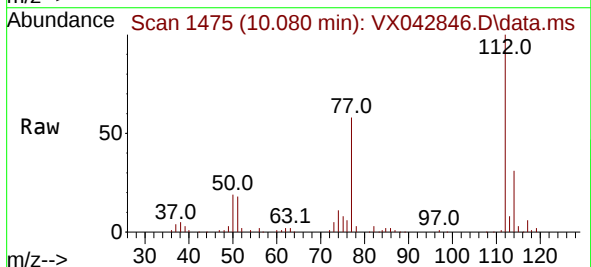
Manual Integrations
APPROVED

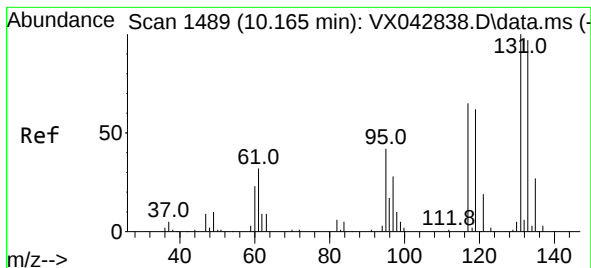
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#64
Chlorobenzene
Concen: 20.301 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

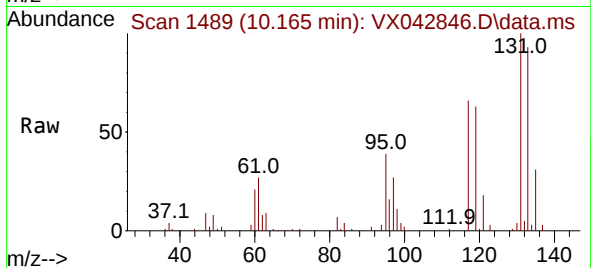
Tgt Ion:112 Resp: 59439
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.084 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

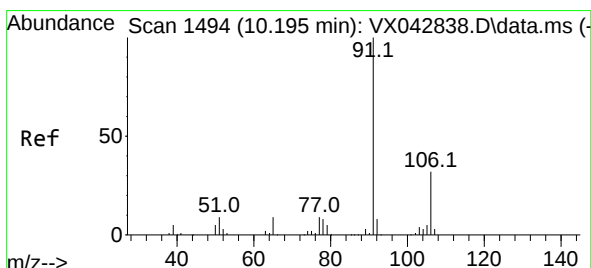
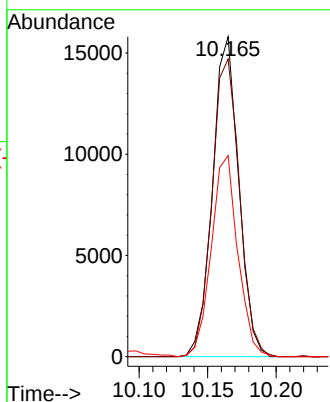
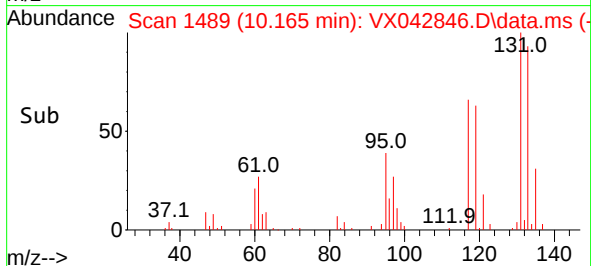
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:131 Resp: 2101
Ion Ratio Lower Upper
131 100
133 97.4 0.0 194.8
119 63.6 0.0 127.6

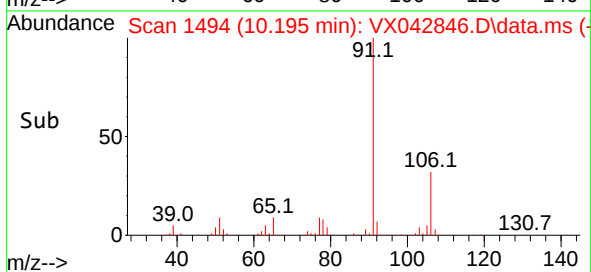
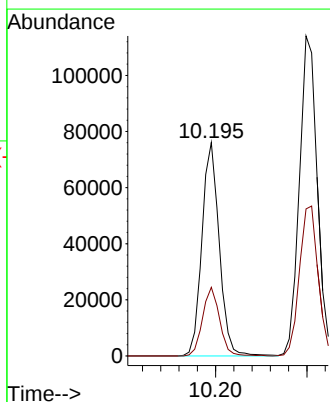
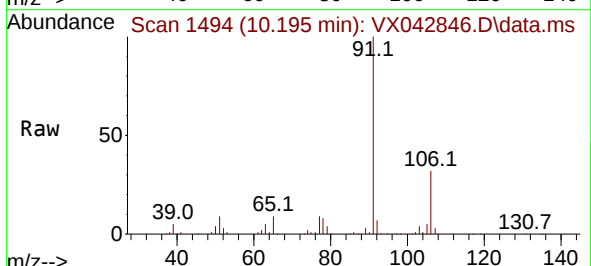
Manual Integrations
APPROVED

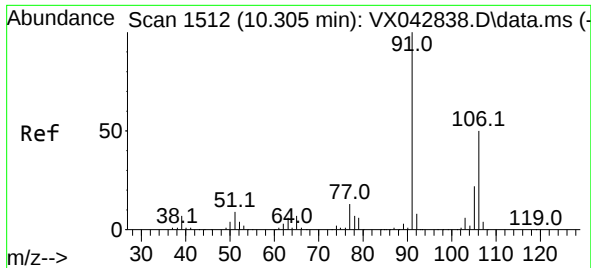
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#66
Ethyl Benzene
Concen: 20.326 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion: 91 Resp: 100026
Ion Ratio Lower Upper
91 100
106 32.1 26.4 39.6





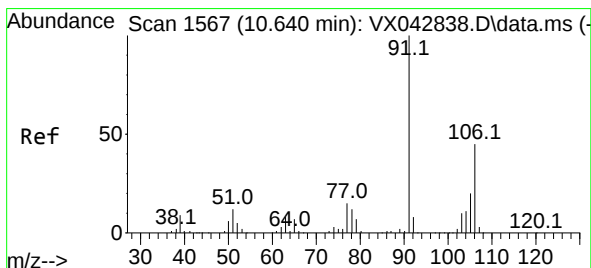
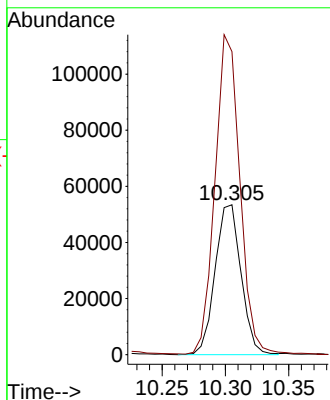
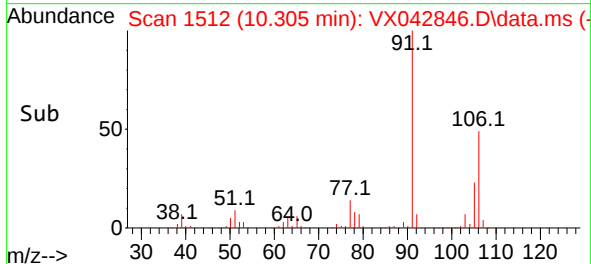
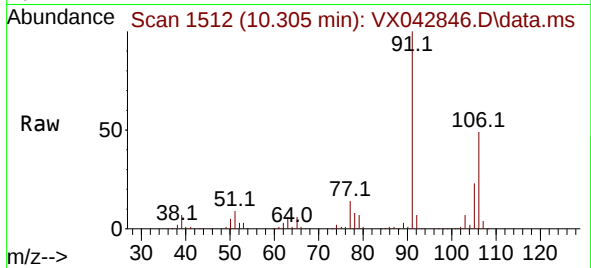
#67
m/p-Xylenes
Concen: 40.074 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion:106 Resp: 76188
Ion Ratio Lower Upper
106 100
91 205.8 157.0 235.6

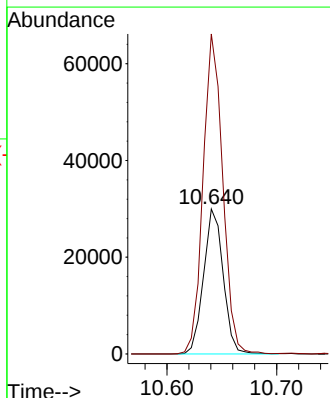
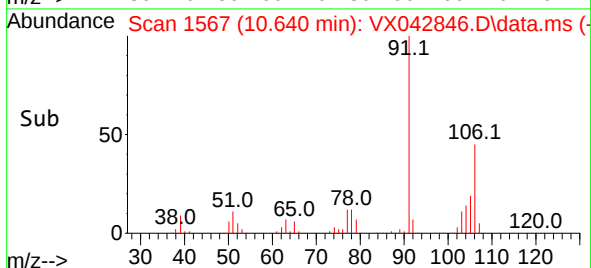
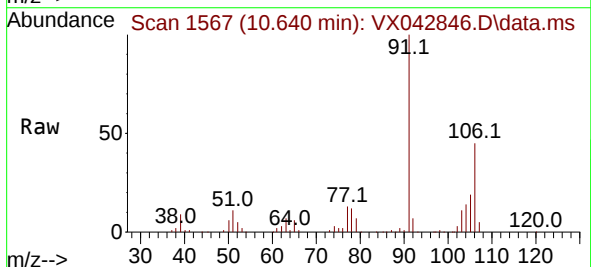
Manual Integrations
APPROVED

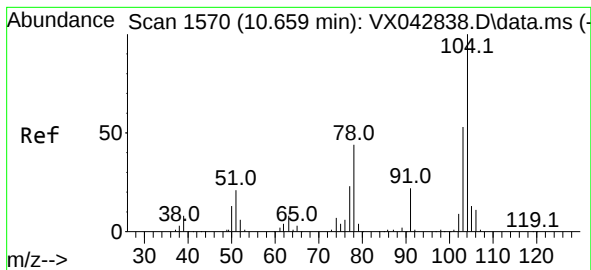
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#68
o-Xylene
Concen: 20.114 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion:106 Resp: 37304
Ion Ratio Lower Upper
106 100
91 220.5 103.2 309.6





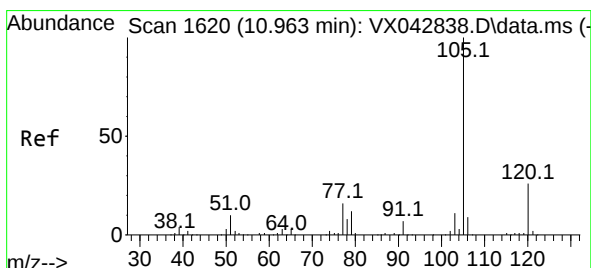
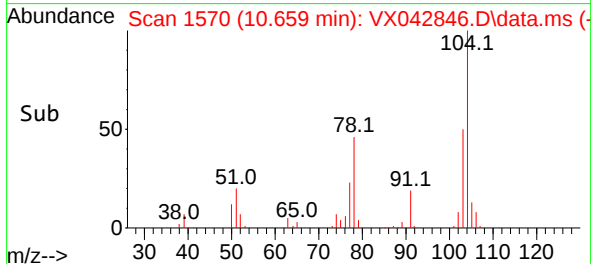
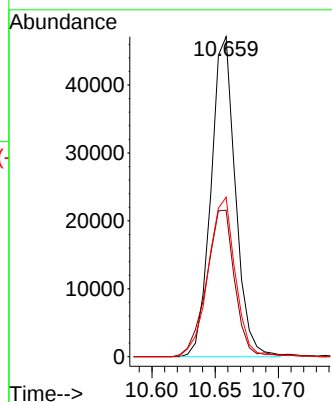
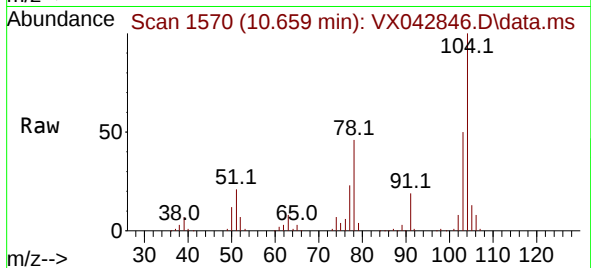
#69
Styrene
Concen: 20.098 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion:104 Resp: 63289
Ion Ratio Lower Upper
104 100
78 52.0 36.5 54.7
103 55.1 43.4 65.2

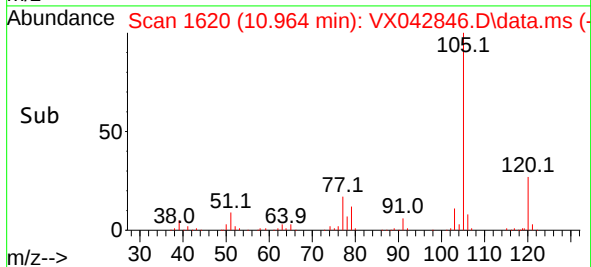
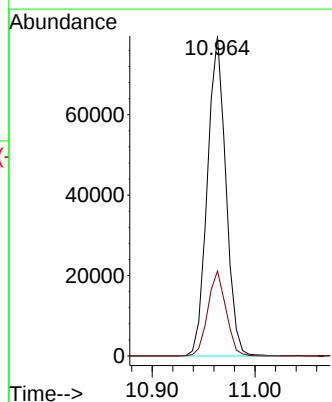
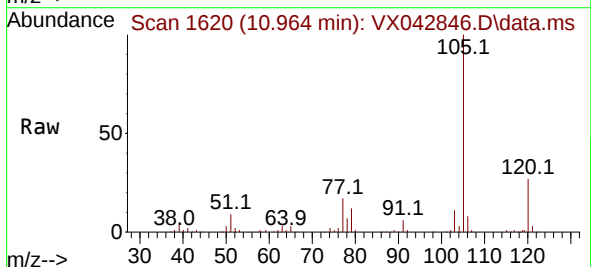
Manual Integrations
APPROVED

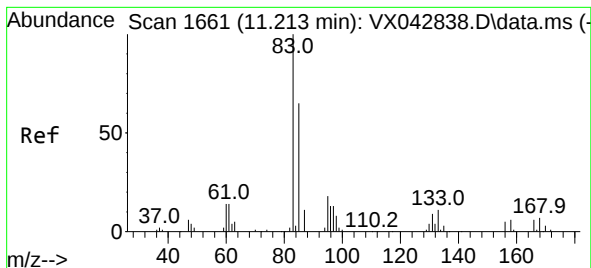
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#70
Isopropylbenzene
Concen: 20.403 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Tgt Ion:105 Resp: 99251
Ion Ratio Lower Upper
105 100
120 26.1 19.2 35.6





#71

1,1,2,2-Tetrachloroethane

Concen: 19.708 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

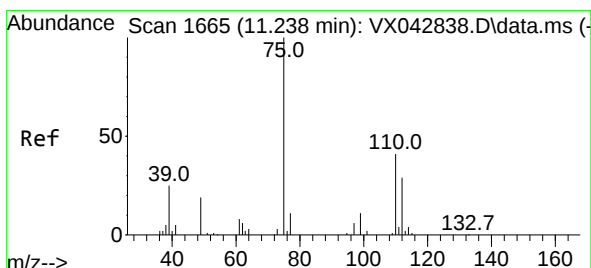
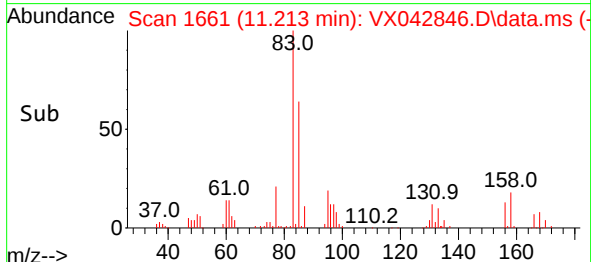
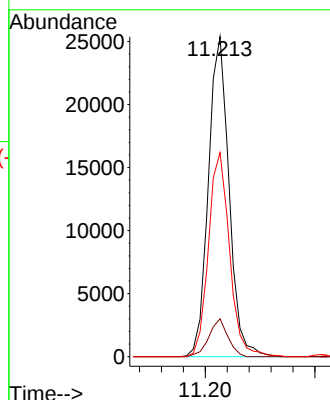
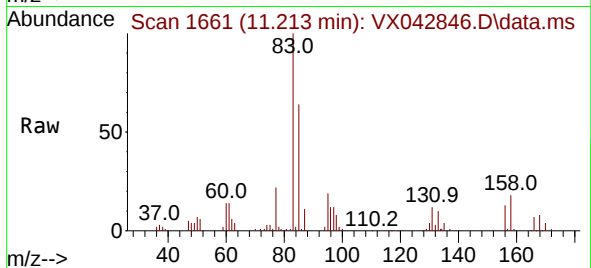
VX0802WBSD01

Tgt Ion: 83 Resp: 33229
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.5 16.7
 85 65.0 32.6 97.7

Manual Integrations

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



#72

1,2,3-Trichloropropane

Concen: 19.038 ug/l m

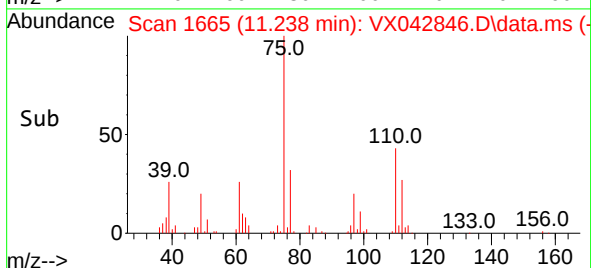
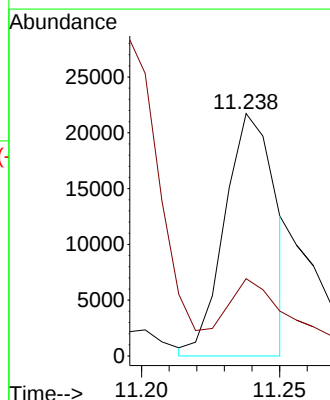
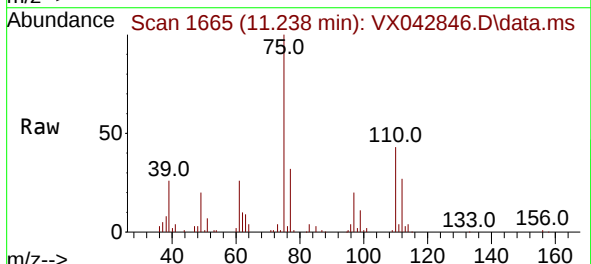
RT: 11.238 min Scan# 1665

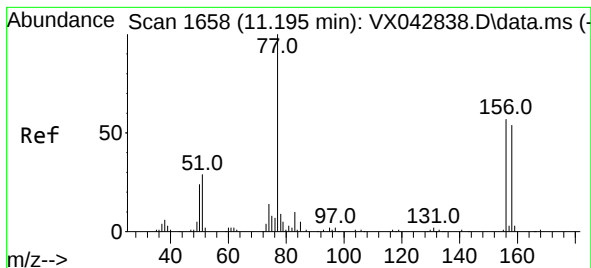
Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Tgt Ion: 75 Resp: 27696
 Ion Ratio Lower Upper
 75 100
 77 42.3 0.0 79.6





#73

Bromobenzene

Concen: 19.635 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

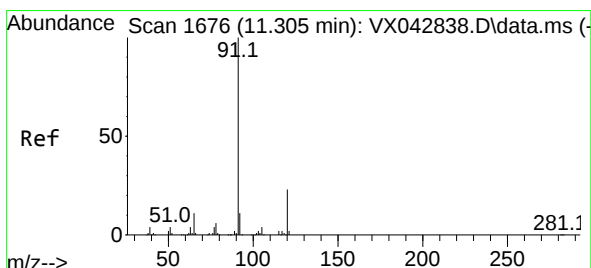
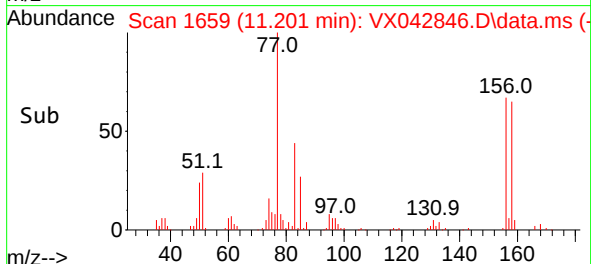
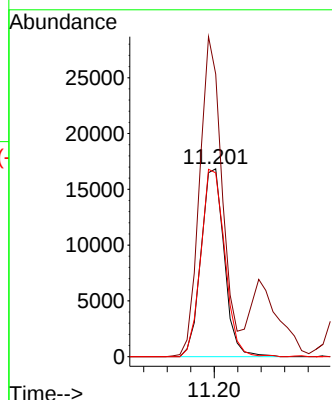
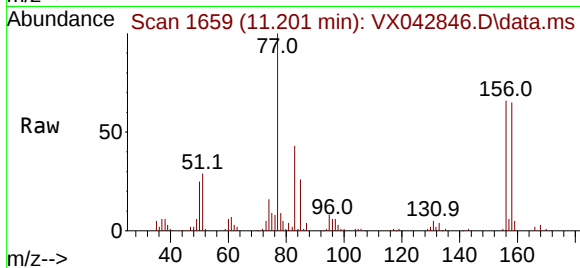
VX0802WBSD01

Tgt Ion:	156	Resp:	2310
Ion Ratio	Lower	Upper	
156	100		
77	163.1	0.0	266.2
158	102.3	0.0	195.2

Manual Integrations

APPROVED

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



#74

n-propylbenzene

Concen: 20.394 ug/l

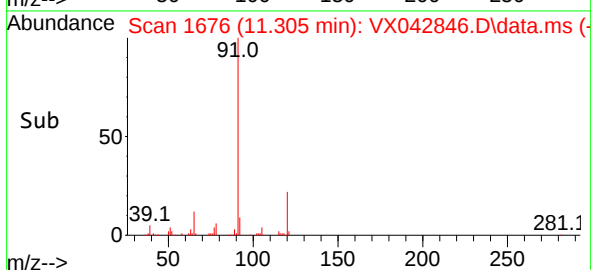
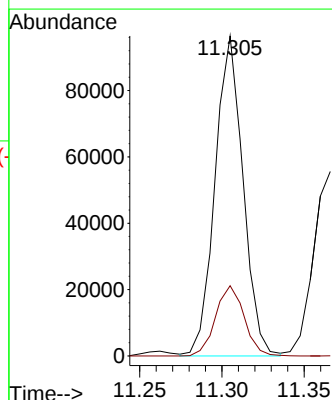
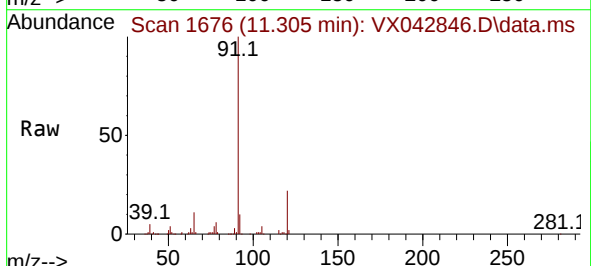
RT: 11.305 min Scan# 1676

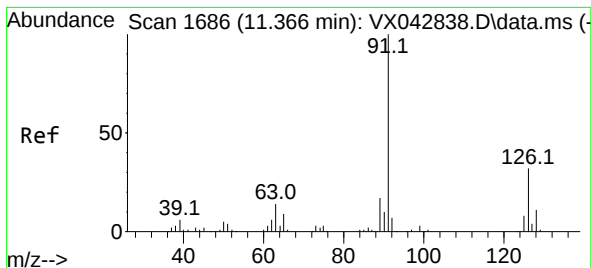
Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Tgt Ion:	91	Resp:	114298
Ion Ratio	Lower	Upper	
91	100		
120	22.4	0.0	49.6





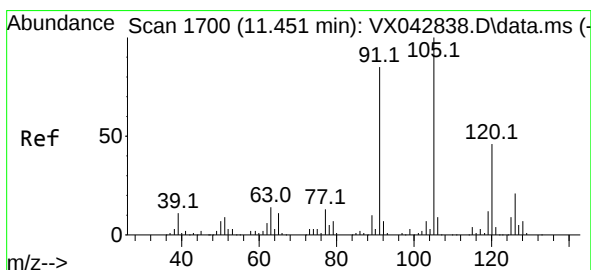
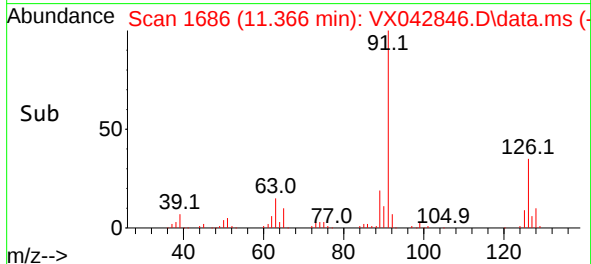
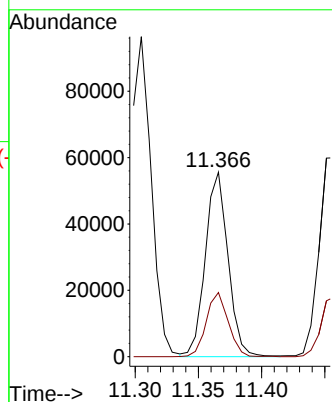
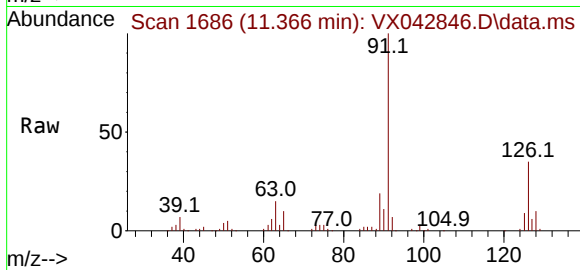
#75
2-Chlorotoluene
Concen: 19.894 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 91 Resp: 6946
Ion Ratio Lower Upper
91 100
126 33.7 0.0 72.6

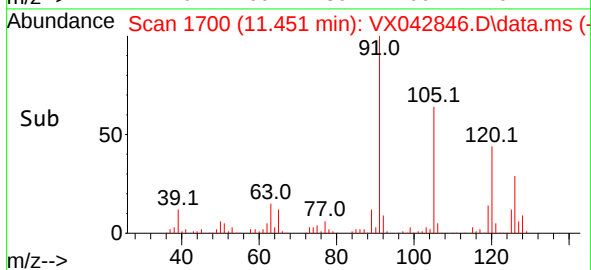
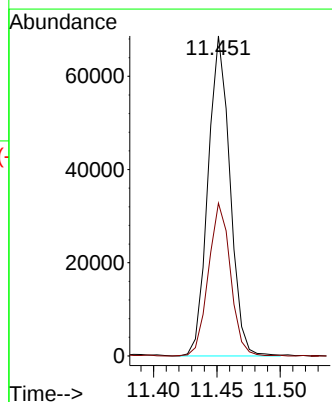
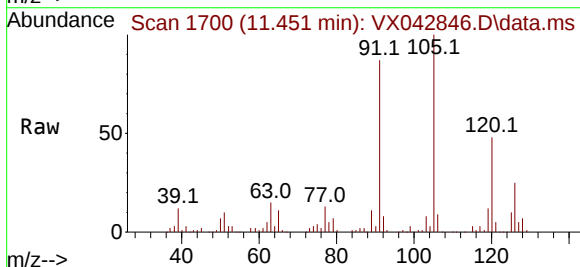
Manual Integrations
APPROVED

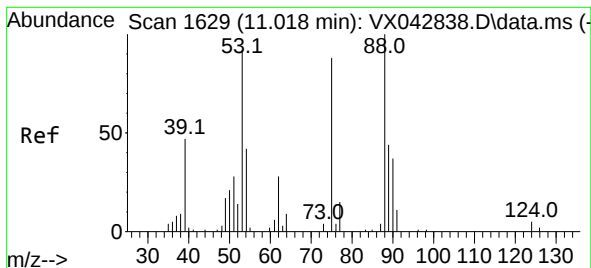
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.146 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

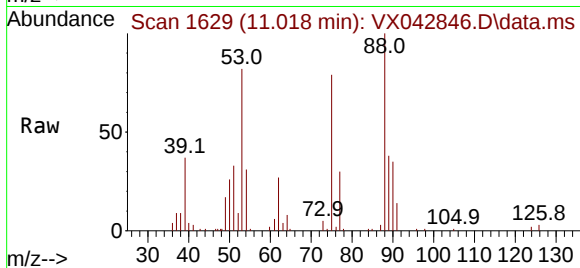
Tgt Ion:105 Resp: 82813
Ion Ratio Lower Upper
105 100
120 47.9 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.103 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

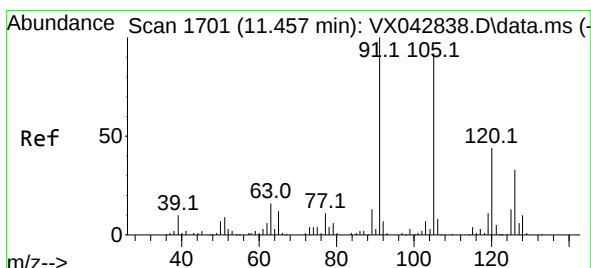
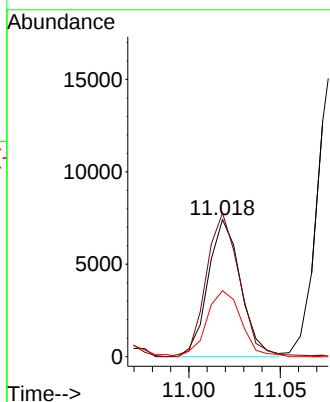
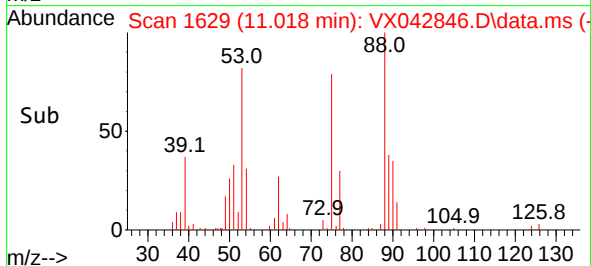
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



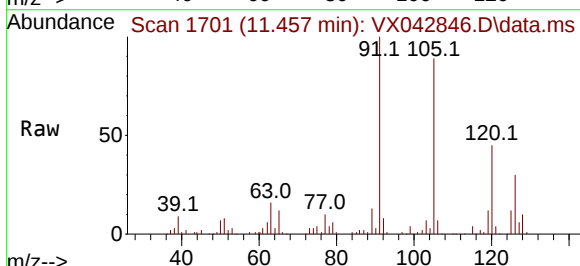
Tgt Ion: 75 Resp: 923
Ion Ratio Lower Upper
75 100
53 103.3 53.4 160.2
89 48.1 22.5 67.5

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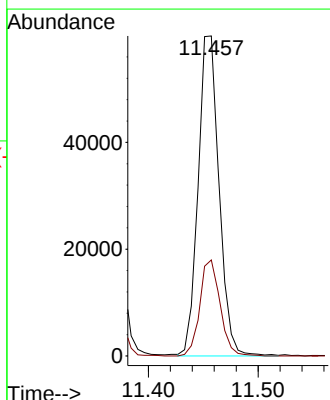
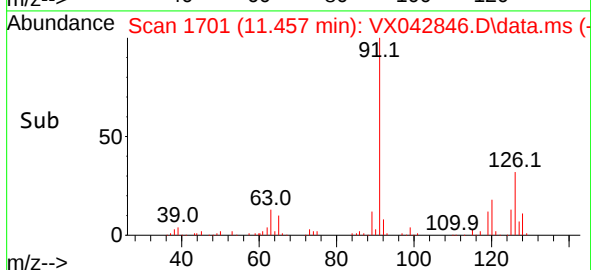
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

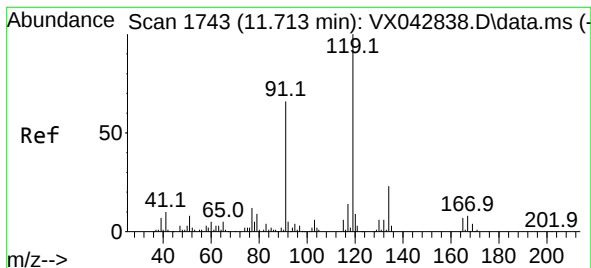


#78
4-Chlorotoluene
Concen: 19.946 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



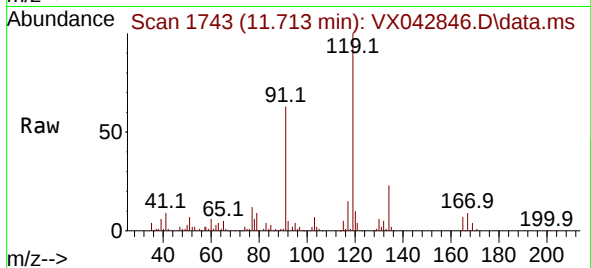
Tgt Ion: 91 Resp: 79735
Ion Ratio Lower Upper
91 100
126 29.0 0.0 64.8





#79
tert-butylbenzene
Concen: 20.014 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

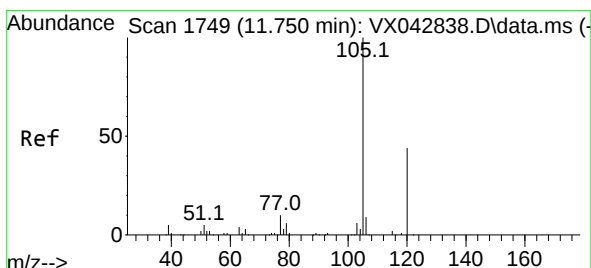
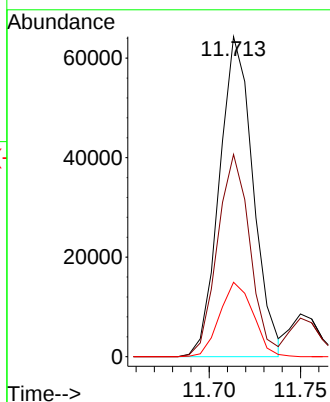
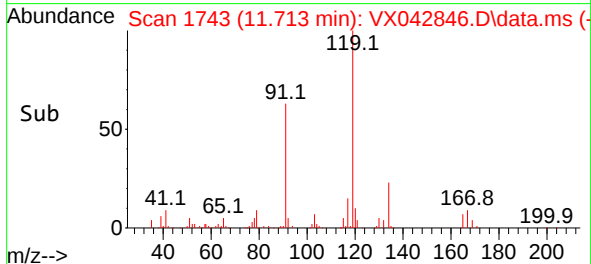
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



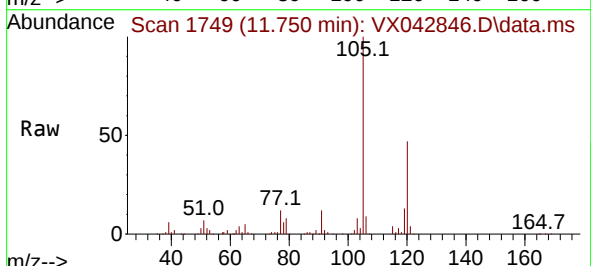
Tgt Ion:119 Resp: 82539
Ion Ratio Lower Upper
119 100
91 61.2 0.0 106.0
134 23.0 0.0 49.4

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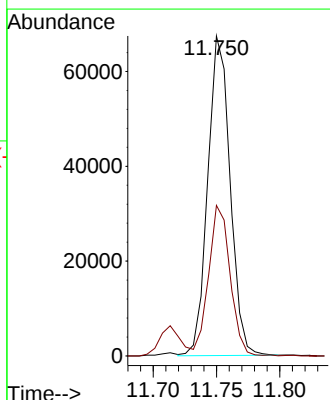
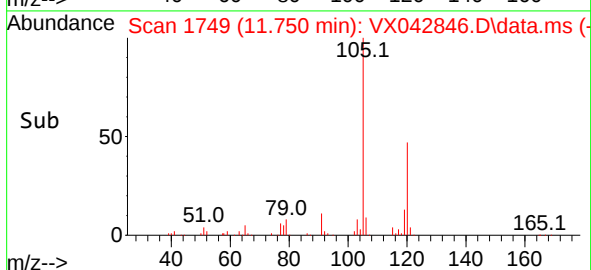
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

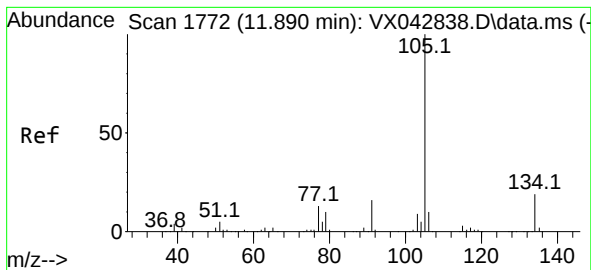


#80
1,2,4-Trimethylbenzene
Concen: 20.203 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



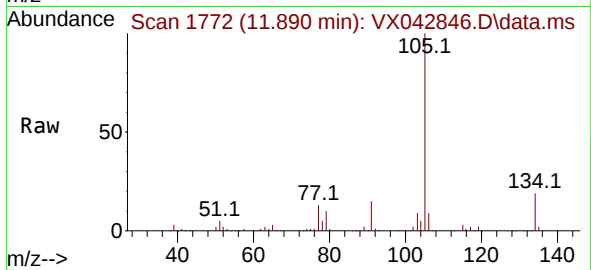
Tgt Ion:105 Resp: 82621
Ion Ratio Lower Upper
105 100
120 45.3 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 20.344 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042846.D
 Acq: 02 Aug 2024 16:33

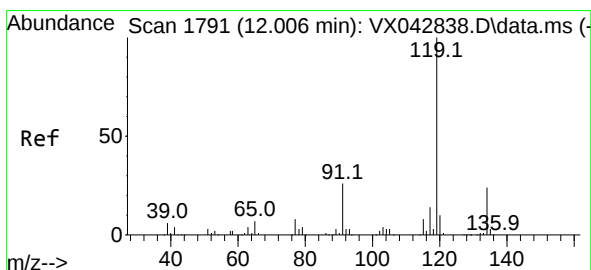
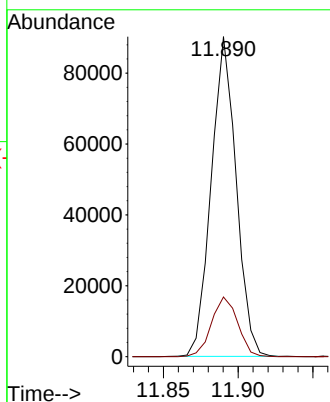
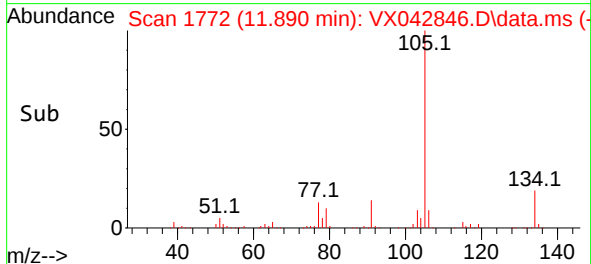
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01



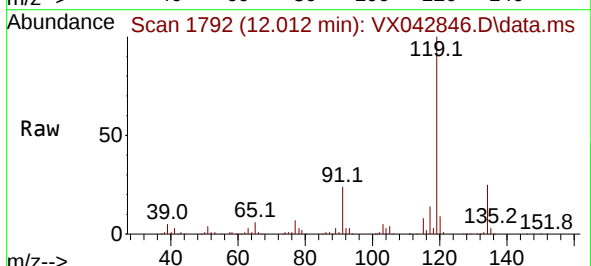
Tgt Ion:105 Resp: 10462
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 43.2

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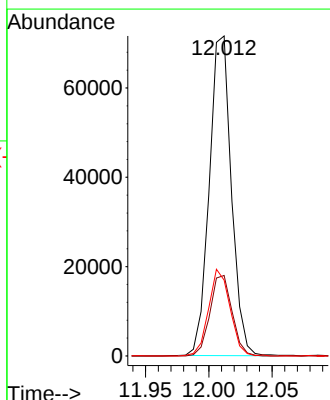
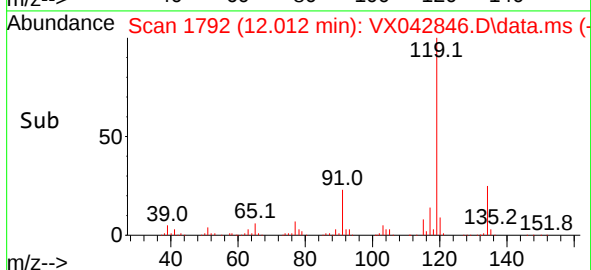
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

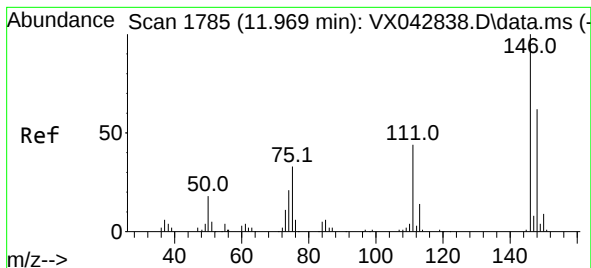


#82
 p-Isopropyltoluene
 Concen: 20.358 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042846.D
 Acq: 02 Aug 2024 16:33



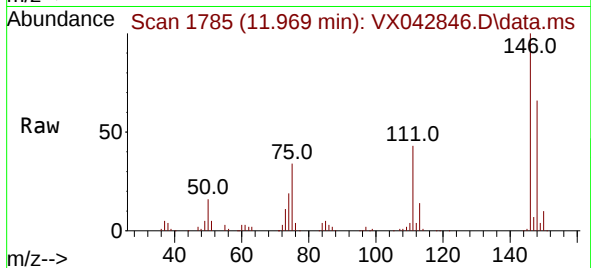
Tgt Ion:119 Resp: 86943
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 54.0
 91 26.4 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 20.337 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

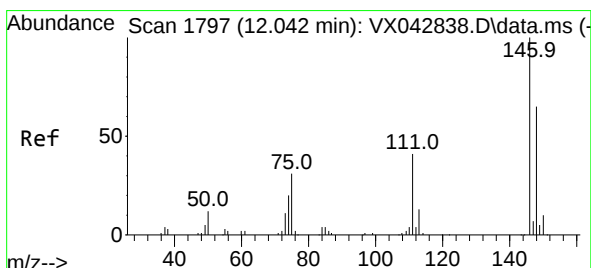
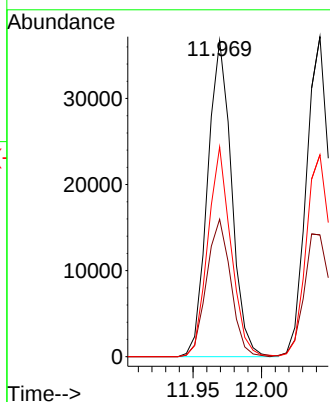
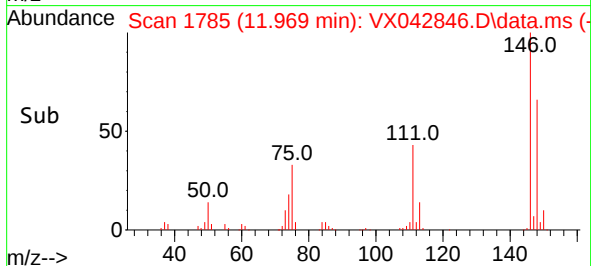
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



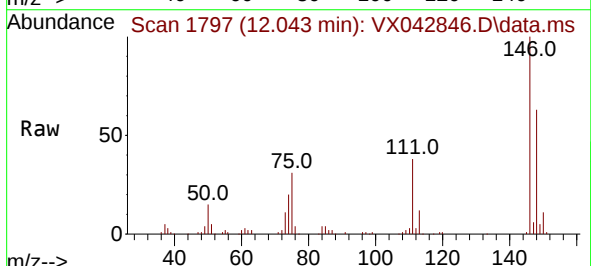
Tgt Ion:146 Resp: 4466
Ion Ratio Lower Upper
146 100
111 43.9 18.0 54.0
148 64.0 31.9 95.7

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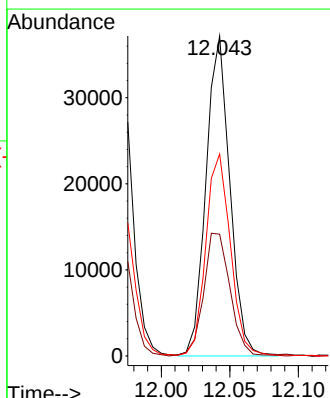
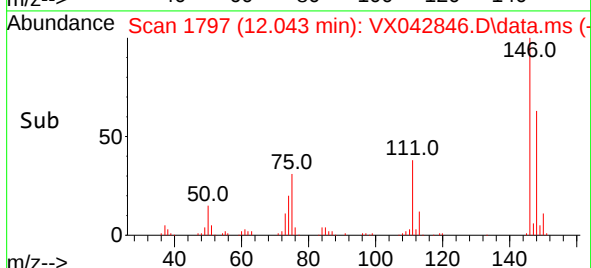
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

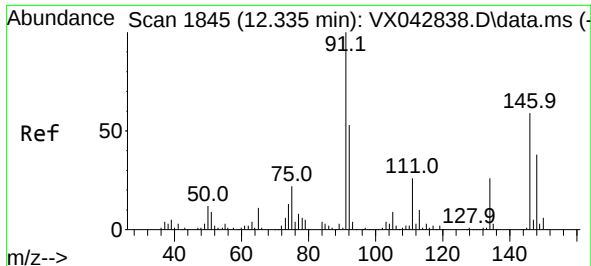


#84
1,4-Dichlorobenzene
Concen: 20.306 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



Tgt Ion:146 Resp: 44994
Ion Ratio Lower Upper
146 100
111 42.3 17.4 52.3
148 65.2 32.3 96.9





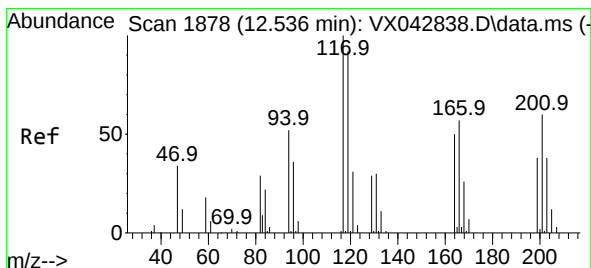
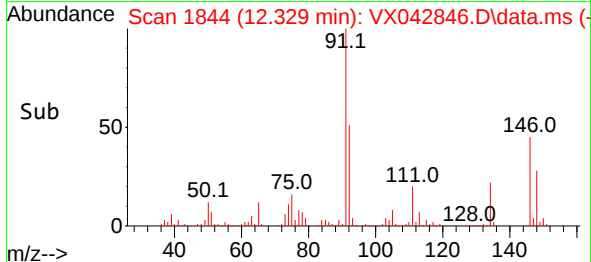
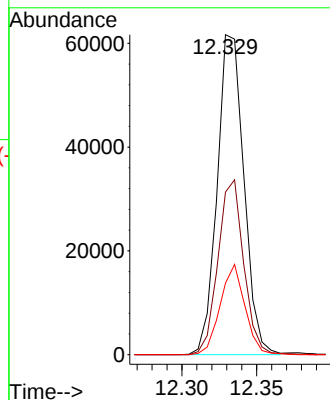
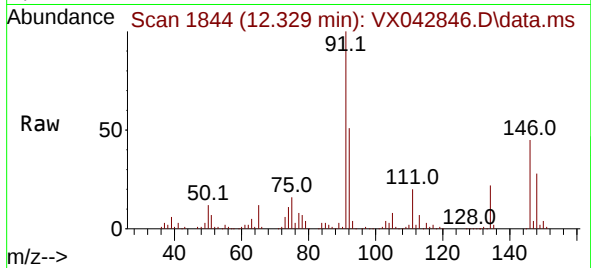
#85
n-Butylbenzene
Concen: 20.655 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 91 Resp: 7674
Ion Ratio Lower Upper
91 100
92 52.7 0.0 109.8
134 26.1 0.0 58.4

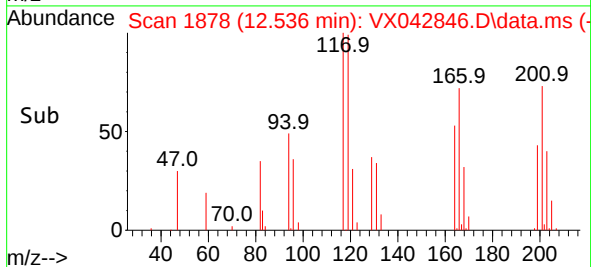
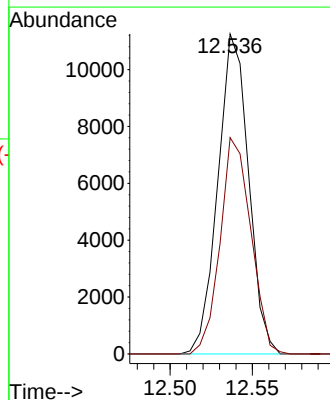
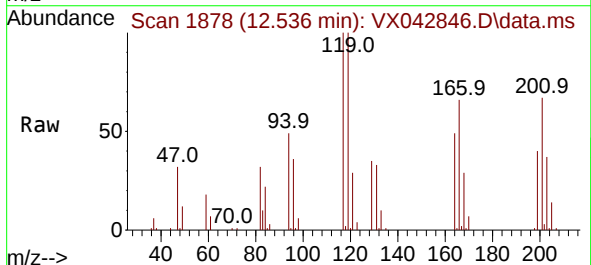
Manual Integrations
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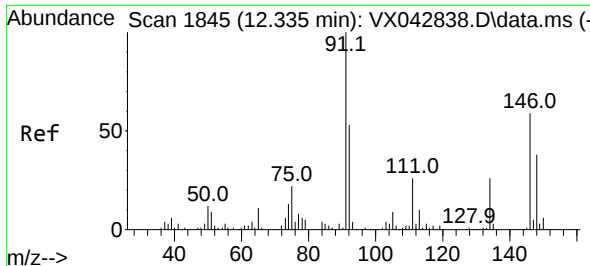
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#86
Hexachloroethane
Concen: 19.201 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

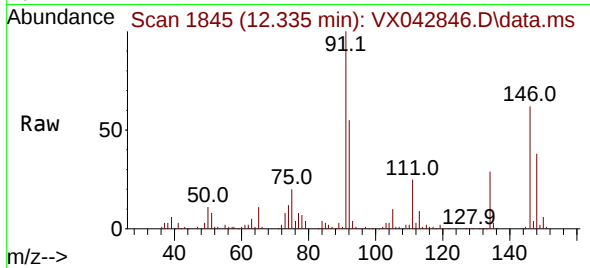
Tgt Ion:117 Resp: 14592
Ion Ratio Lower Upper
117 100
201 67.8 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 20.812 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

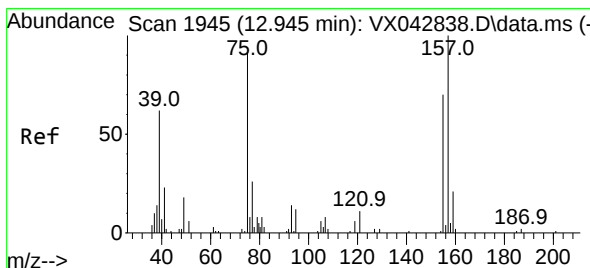
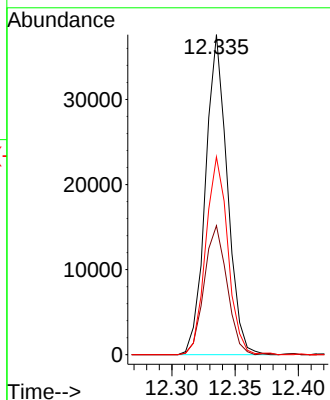
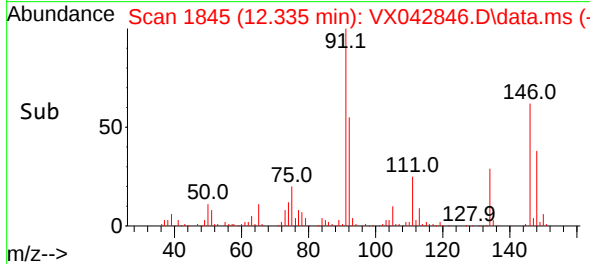
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



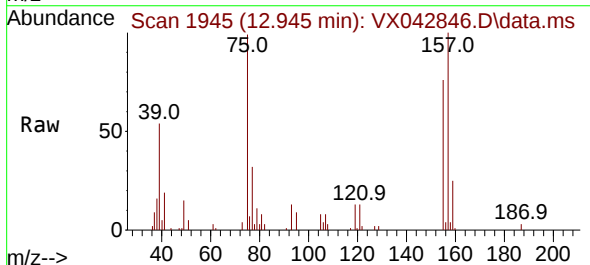
Tgt Ion:146 Resp: 45039
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.3
148 62.6 32.4 97.0

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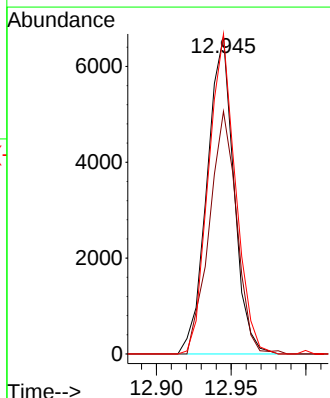
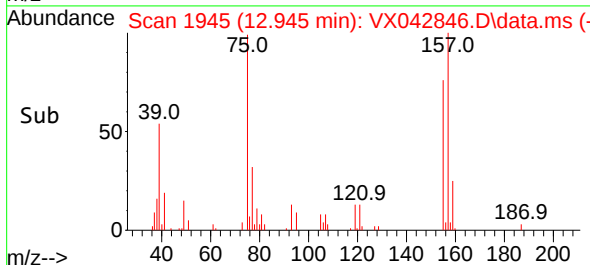
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

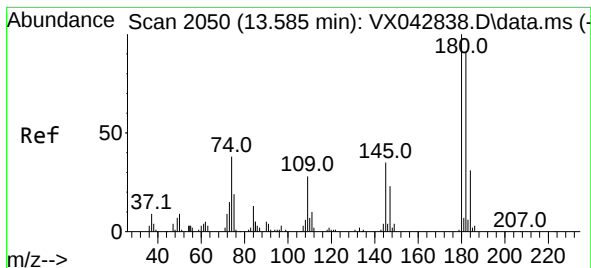


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.275 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



Tgt Ion: 75 Resp: 8242
Ion Ratio Lower Upper
75 100
155 77.7 88.6 133.0#
157 101.6 112.8 169.2#





#89

1,2,4-Trichlorobenzene

Concen: 21.307 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

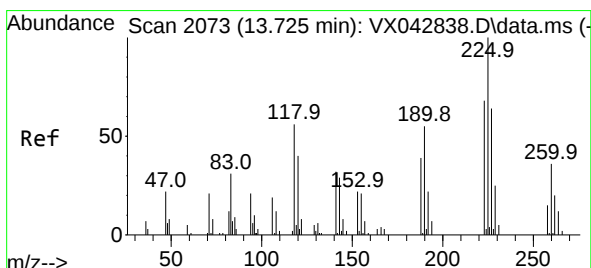
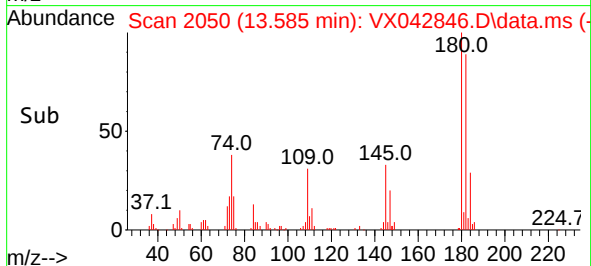
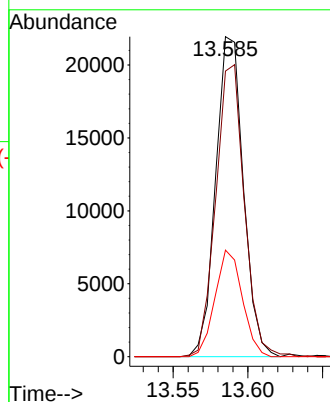
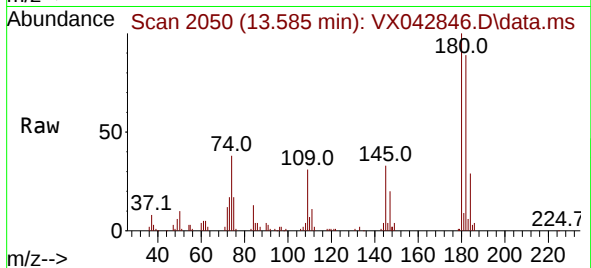
VX0802WBSD01

Tgt Ion:180	Resp:	2830
Ion Ratio	Lower	Upper
180	100	
182	93.5	76.9 115.3
145	32.9	22.8 34.2

Manual Integrations

APPROVED

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



#90

Hexachlorobutadiene

Concen: 19.515 ug/l

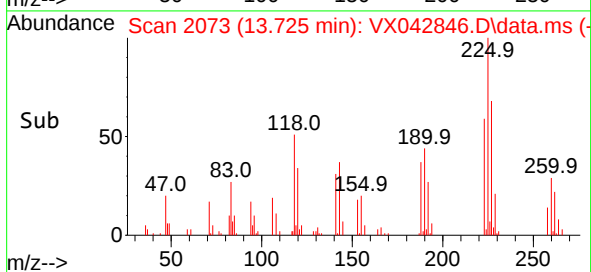
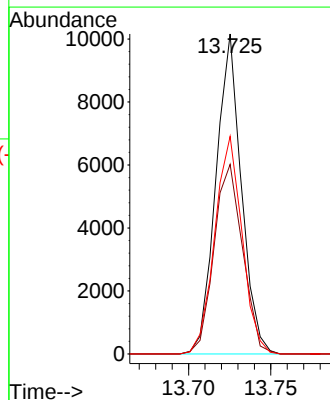
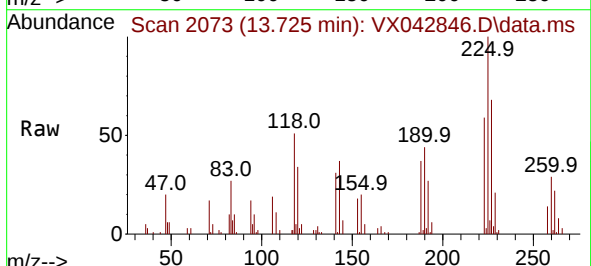
RT: 13.725 min Scan# 2073

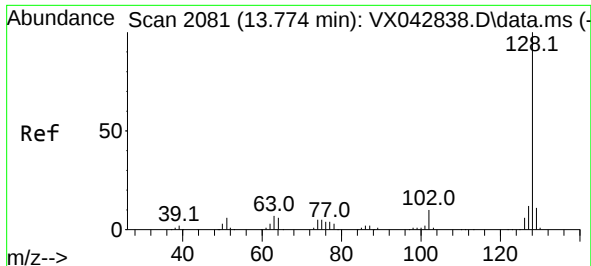
Delta R.T. 0.000 min

Lab File: VX042846.D

Acq: 02 Aug 2024 16:33

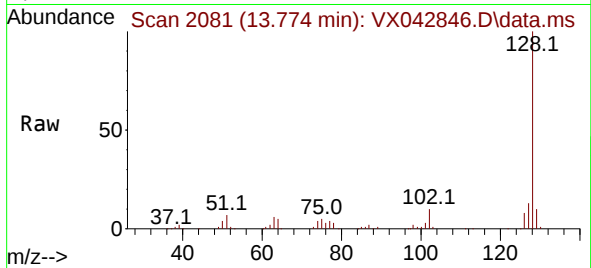
Tgt Ion:225	Resp:	10932
Ion Ratio	Lower	Upper
225	100	
223	66.6	0.0 120.8
227	73.0	0.0 126.6





#91
Naphthalene
Concen: 20.211 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33

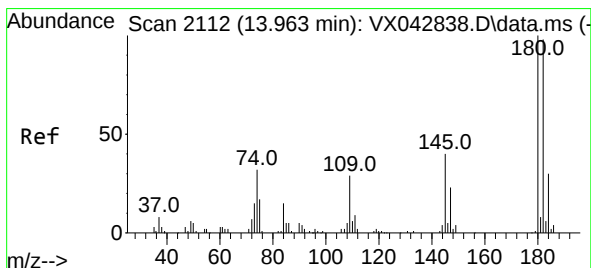
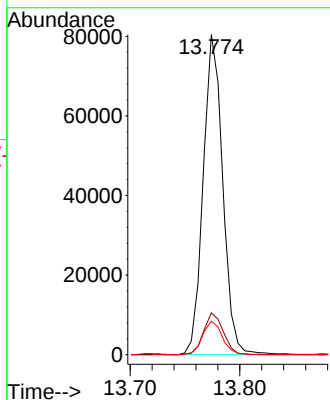
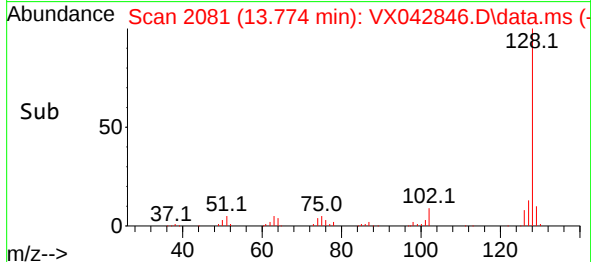
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



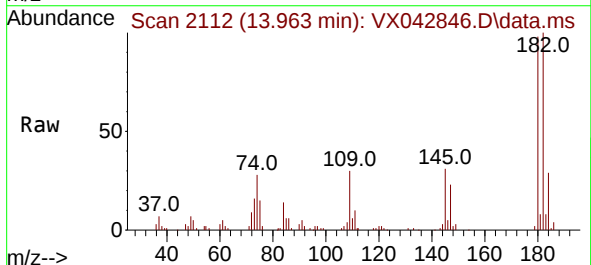
Tgt Ion:128 Resp: 99714
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.6 8.7 13.1

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.249 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042846.D
Acq: 02 Aug 2024 16:33



Tgt Ion:180 Resp: 27694
Ion Ratio Lower Upper
180 100
182 98.2 0.0 187.8
145 35.3 0.0 58.4

