

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042845.D
 Acq On : 02 Aug 2024 16:09
 Operator : JC/MD
 Sample : VX0802WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBS01

Quant Time: Aug 02 21:34:55 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Bromochloromethane	4.916	128	15521m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	88708	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	83605	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	43405	28.501	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.000%		
60) 4-Bromofluorobenzene	11.079	95	42969	30.813	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	102.700%		
63) Toluene-d8	8.647	98	110430	29.946	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.833%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	19278	17.133	ug/l	95
3) Chloromethane	1.300	50	13009	16.904	ug/l	94
4) Vinyl Chloride	1.374	62	12849	16.288	ug/l	94
5) Bromomethane	1.611	94	8543	19.395	ug/l	92
6) Chloroethane	1.691	64	8649	18.413	ug/l	95
7) Trichlorofluoromethane	1.892	101	25944	18.003	ug/l	98
8) Diethyl Ether	2.136	74	9633	18.143	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	19403	18.306	ug/l	90
10) 1,1-Dichloroethene	2.318	96	18413	19.518	ug/l	98
11) Methyl Iodide	2.453	142	15370	16.418	ug/l	90
12) Methyl Acetate	2.709	43	37685	20.802	ug/l	93
13) Acrolein	2.239	56	4952	72.925	ug/l	99
14) Acrylonitrile	3.068	53	57602	92.895	ug/l	98
15) Acetone	2.386	58	18052	84.890	ug/l	100
16) Carbon Disulfide	2.514	76	35229	17.800	ug/l	99
17) Allyl chloride	2.666	41	26190	19.401	ug/l	72
18) Methylene Chloride	2.794	84	22759	18.821	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	18730	18.664	ug/l	96
20) Diisopropyl ether	3.769	45	55502	18.908	ug/l #	95
21) 1,1-Dichloroethane	3.611	63	34965	18.424	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	24288	18.934	ug/l	97
23) tert-Butyl Alcohol	2.971	59	26979	88.257	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	68598	18.888	ug/l	97
25) Chloroform	5.098	83	40542	18.882	ug/l	95
26) Cyclohexane	5.470	56	25115	17.921	ug/l #	92
29) 1,1-Dichloropropene	5.696	75	24964	20.327	ug/l	94
30) 2-Butanone	4.562	43	80437	97.935	ug/l	95
31) 2,2-Dichloropropane	4.477	77	31582	20.220	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	35342	19.757	ug/l	99
33) Carbon Tetrachloride	5.672	117	29436	19.600	ug/l	95
34) Benzene	6.037	78	76614	20.168	ug/l	96
35) Methacrylonitrile	4.928	41	15359	20.139	ug/l	94
36) 1,2-Dichloroethane	6.092	62	30566	20.137	ug/l	95
37) Trichloroethene	7.135	130	20088	20.530	ug/l	97
38) Methylcyclohexane	7.385	83	29014	19.918	ug/l	96
39) 1,2-Dichloropropane	7.433	63	18446	20.079	ug/l	93
40) Dibromomethane	7.586	93	15271	20.206	ug/l	81
41) Bromodichloromethane	7.824	83	30258	20.343	ug/l	98
42) Vinyl Acetate	3.727	43	236880	101.682	ug/l	98

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 ClientSampleId :
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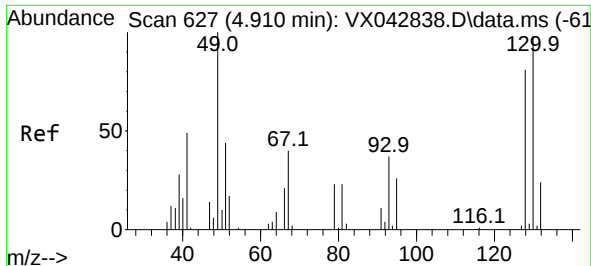
Manual Integrations
 APPROVED

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

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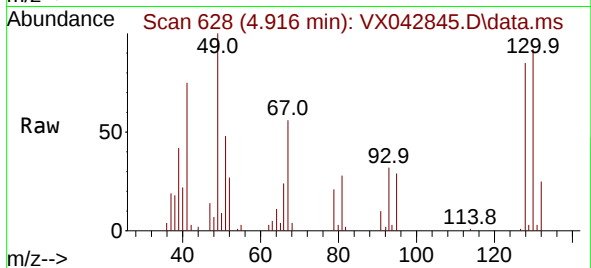
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	28435m	20.814	ug/l	
44) Isopropyl Acetate	6.342	43	45046	20.545	ug/l	94
45) 1,4-Dioxane	7.665	88	10985	423.419	ug/l	99
46) Methyl methacrylate	7.702	41	20789	19.582	ug/l	94
47) n-amyl Acetate	10.841	43	35649	19.808	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	30269	21.157	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	30190	19.681	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	20766	20.470	ug/l	98
51) Ethyl methacrylate	9.116	69	32725	20.422	ug/l	92
52) 1,3-Dichloropropane	9.311	76	35656	21.140	ug/l	99
53) Dibromochloromethane	9.524	129	23309	20.424	ug/l	97
54) 1,2-Dibromoethane	9.610	107	22194	20.827	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	79832	109.011	ug/l	99
56) Bromoform	10.799	173	15356	19.974	ug/l #	98
58) 4-Methyl-2-Pentanone	8.573	43	151288	102.681	ug/l	98
59) 2-Hexanone	9.433	43	117623	100.327	ug/l	99
61) Tetrachloroethene	9.275	164	17547	20.071	ug/l #	87
62) Toluene	8.720	91	84813	20.073	ug/l	99
64) Chlorobenzene	10.079	112	56212	19.995	ug/l	93
65) 1,1,1,2-Tetrachloroethane	10.165	131	21028	20.929	ug/l	96
66) Ethyl Benzene	10.195	91	95616	20.236	ug/l	97
67) m/p-Xylenes	10.305	106	74008	40.543	ug/l	90
68) o-Xylene	10.640	106	36808	20.670	ug/l	95
69) Styrene	10.658	104	61303	20.275	ug/l	94
70) Isopropylbenzene	10.963	105	96689	20.702	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	32669	20.180	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	26674m	19.097	ug/l	
73) Bromobenzene	11.201	156	23097	20.446	ug/l	83
74) n-propylbenzene	11.305	91	108975	20.251	ug/l	95
75) 2-Chlorotoluene	11.366	91	69114	20.615	ug/l	94
76) 1,3,5-Trimethylbenzene	11.451	105	80139	20.305	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	9627	19.661	ug/l	94
78) 4-Chlorotoluene	11.457	91	79638	20.748	ug/l	94
79) tert-butylbenzene	11.713	119	80001	20.204	ug/l	90
80) 1,2,4-Trimethylbenzene	11.750	105	79842	20.333	ug/l	95
81) sec-Butylbenzene	11.890	105	99883	20.228	ug/l	96
82) p-Isopropyltoluene	12.012	119	83020	20.246	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	43512	20.636	ug/l	93
84) 1,4-Dichlorobenzene	12.042	146	44240	20.794	ug/l	95
85) n-Butylbenzene	12.335	91	72095	20.210	ug/l	96
86) Hexachloroethane	12.536	117	14117	19.347	ug/l	75
87) 1,2-Dichlorobenzene	12.335	146	43322	20.850	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7901	19.244	ug/l #	70
89) 1,2,4-Trichlorobenzene	13.585	180	27666	21.689	ug/l #	97
90) Hexachlorobutadiene	13.725	225	11283	20.978	ug/l	95
91) Naphthalene	13.774	128	100294	21.172	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	27475	20.923	ug/l	95

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



#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

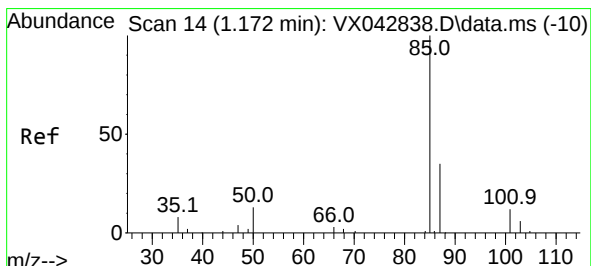
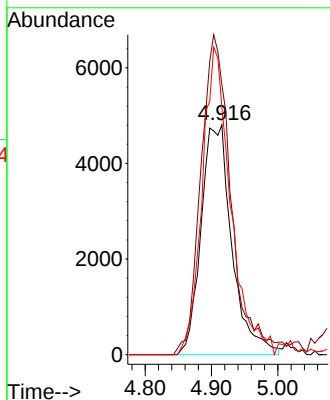
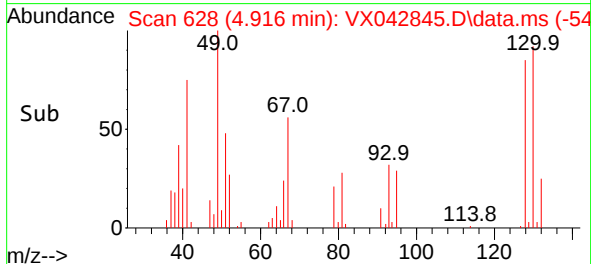
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:128 Resp: 1552
Ion Ratio Lower Upper
128 100
49 135.5 0.0 338.5
130 122.8 0.0 324.5

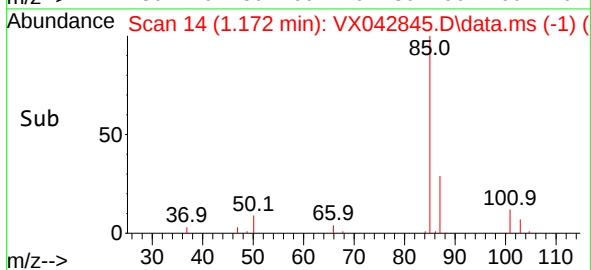
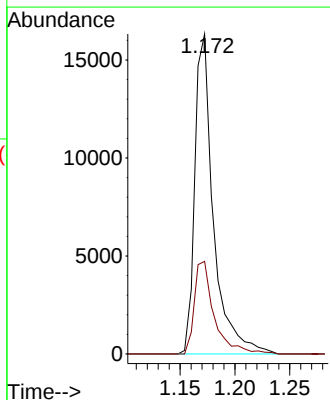
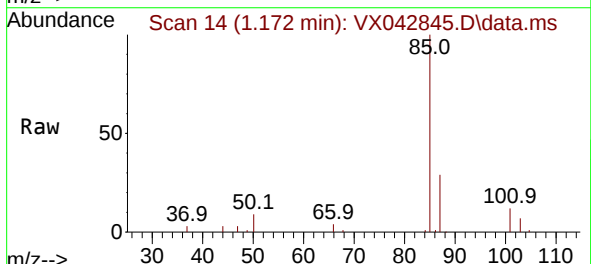
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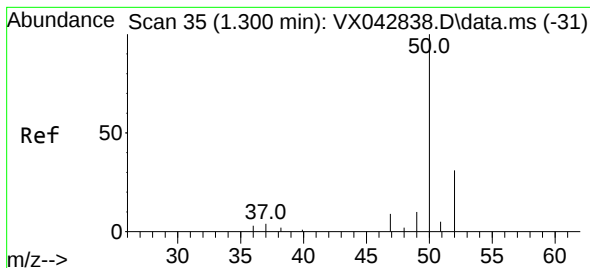
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#2
Dichlorodifluoromethane
Concen: 17.133 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion: 85 Resp: 19278
Ion Ratio Lower Upper
85 100
87 29.0 15.8 47.3





#3

Chloromethane

Concen: 16.904 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 50 Resp: 13009

Ion Ratio Lower Upper

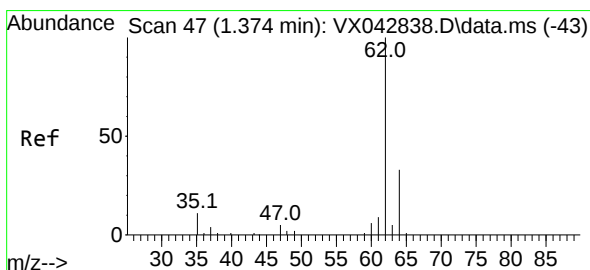
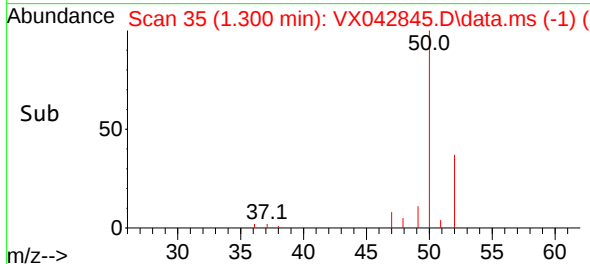
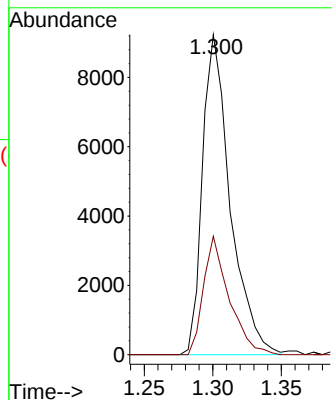
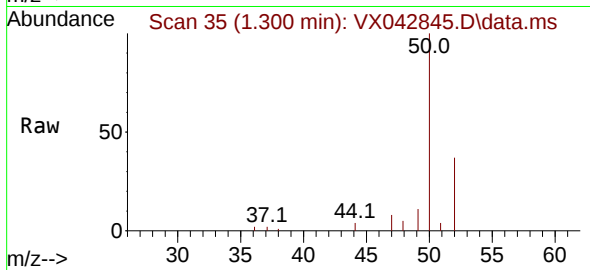
50 100

52 37.0 26.9 40.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/05/2024



#4

Vinyl Chloride

Concen: 16.288 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042845.D

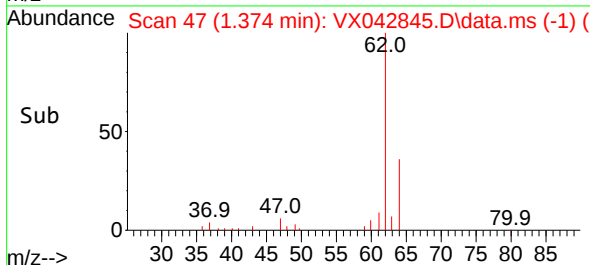
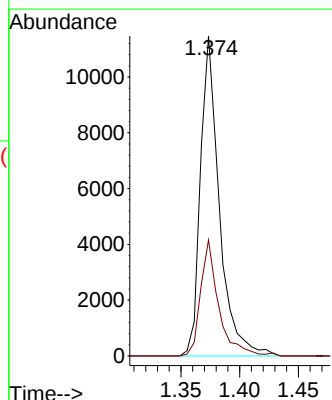
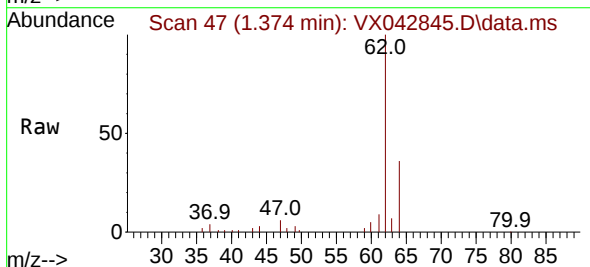
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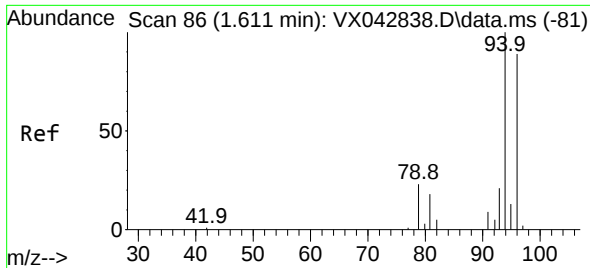
Tgt Ion: 62 Resp: 12849

Ion Ratio Lower Upper

62 100

64 36.2 26.1 39.1





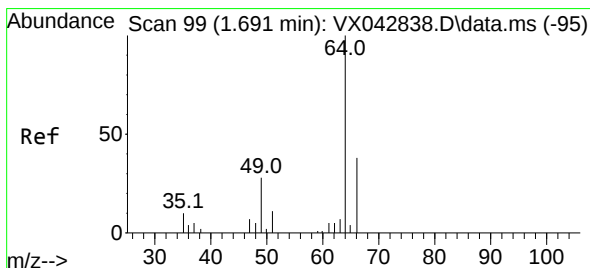
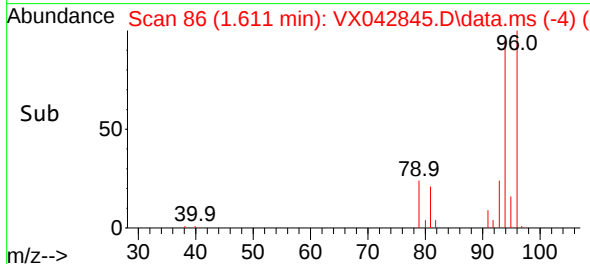
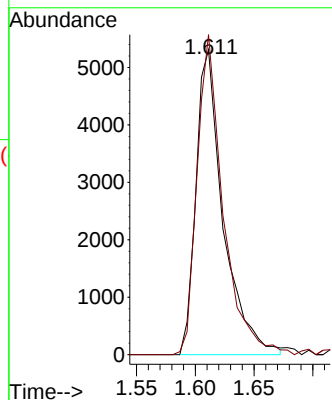
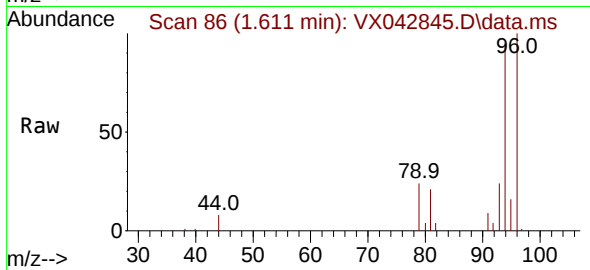
#5
Bromomethane
Concen: 19.395 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
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ClientSampleId :
VX0802WBS01

Tgt Ion: 94 Resp: 854
Ion Ratio Lower Upper
94 100
96 104.0 76.6 115.0

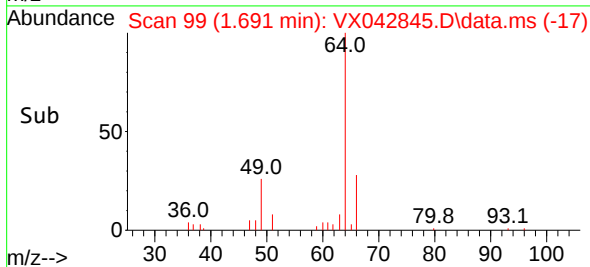
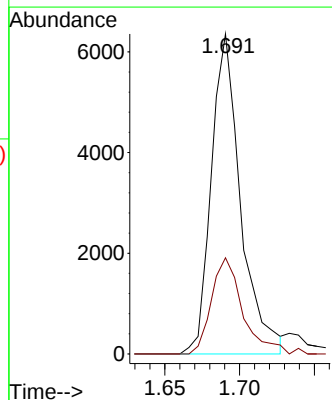
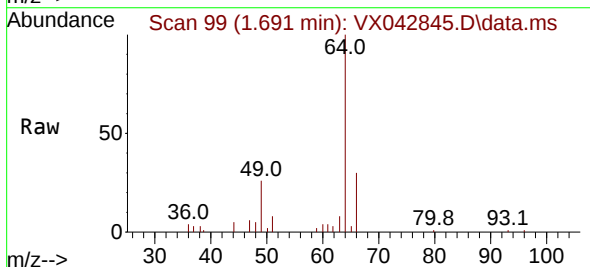
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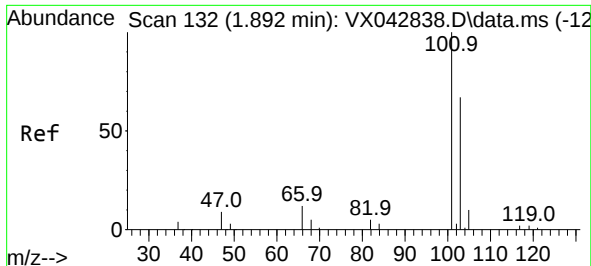
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#6
Chloroethane
Concen: 18.413 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

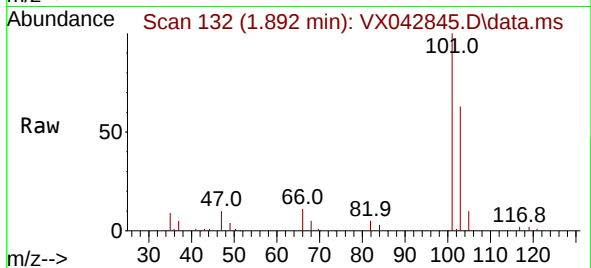
Tgt Ion: 64 Resp: 8649
Ion Ratio Lower Upper
64 100
66 30.1 26.4 39.6





#7
Trichlorofluoromethane
Concen: 18.003 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

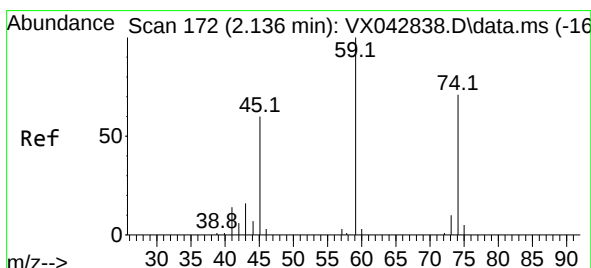
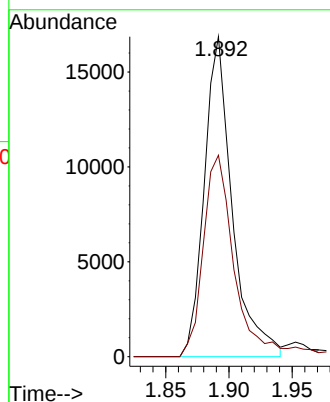
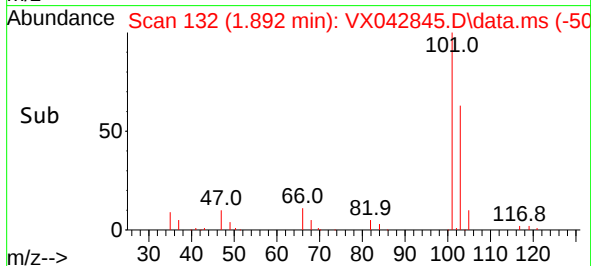
Instrument :
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Tgt Ion:101 Resp: 25944
Ion Ratio Lower Upper
101 100
103 63.0 51.8 77.8

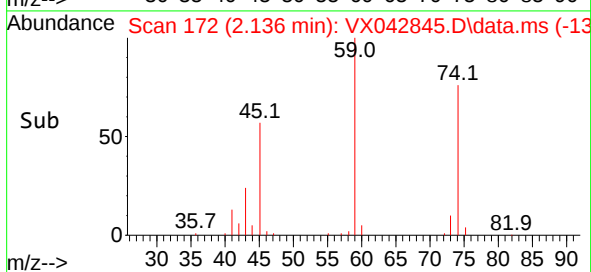
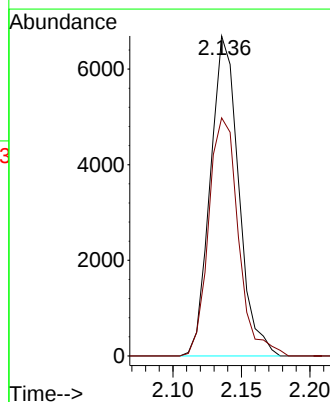
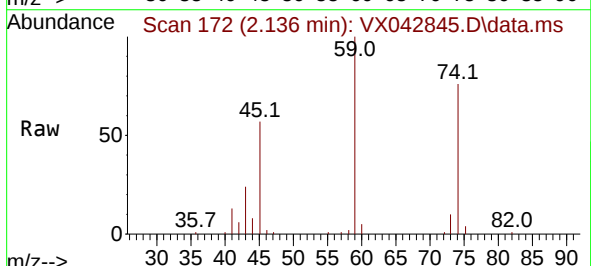
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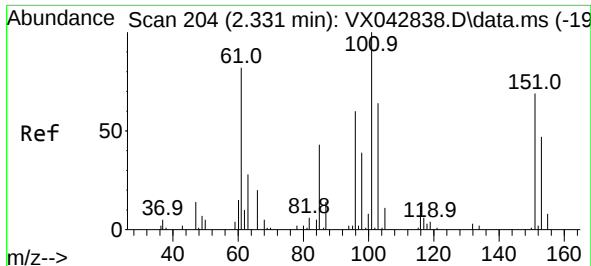
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#8
Diethyl Ether
Concen: 18.143 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion: 74 Resp: 9633
Ion Ratio Lower Upper
74 100
45 78.1 18.7 168.7





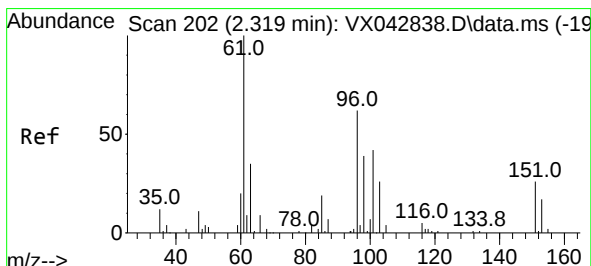
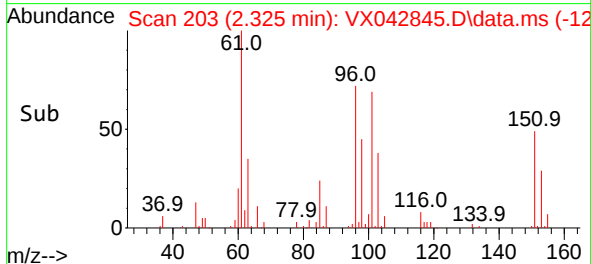
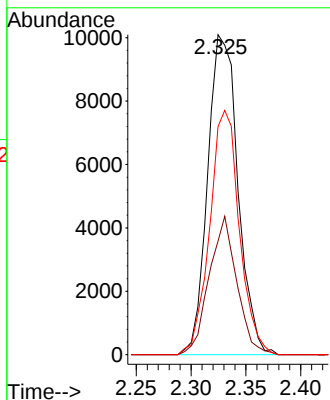
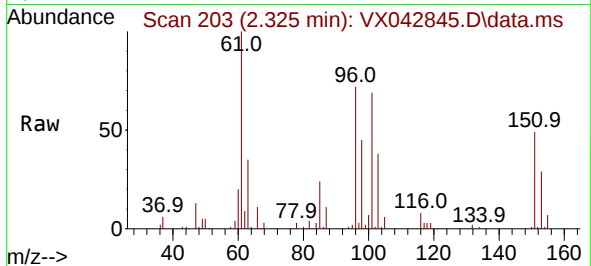
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1,1,2-Trichlorotrifluoroethane
Concen: 18.306 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion:101 Resp: 1940
Ion Ratio Lower Upper
101 100
85 39.5 0.0 80.4
151 74.8 0.0 175.2

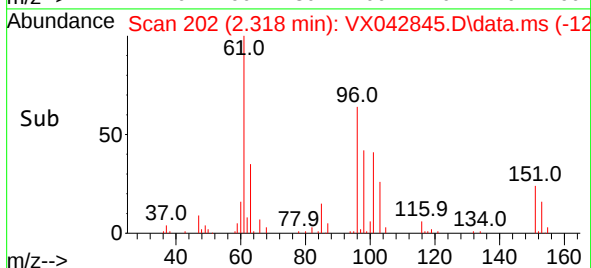
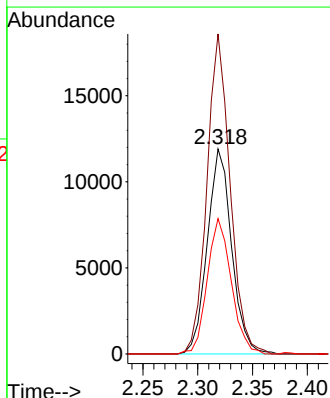
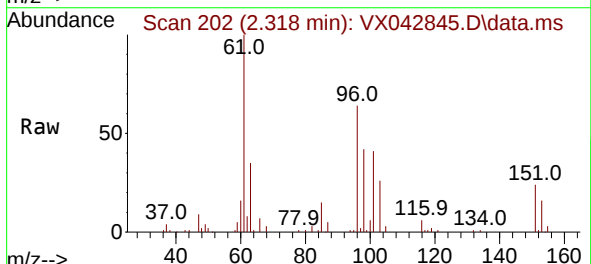
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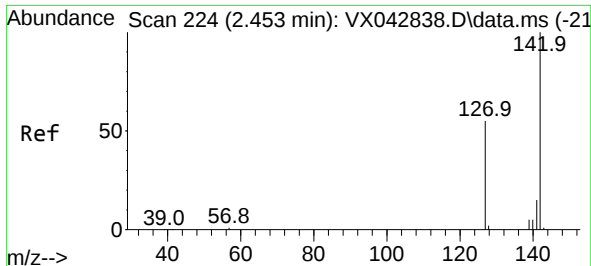
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#10
1,1-Dichloroethene
Concen: 19.518 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

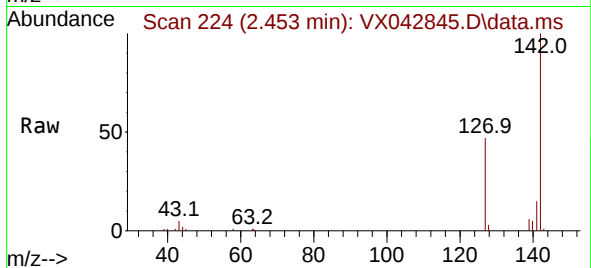
Tgt Ion: 96 Resp: 18413
Ion Ratio Lower Upper
96 100
61 156.1 122.3 183.5
98 66.0 51.5 77.3





#11
Methyl Iodide
Concen: 16.418 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

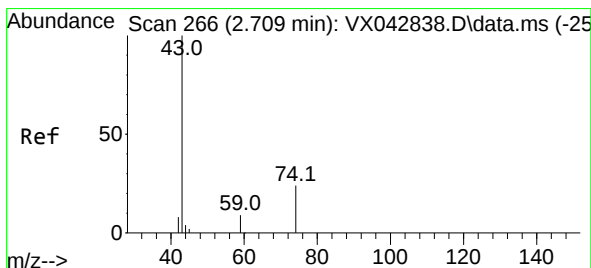
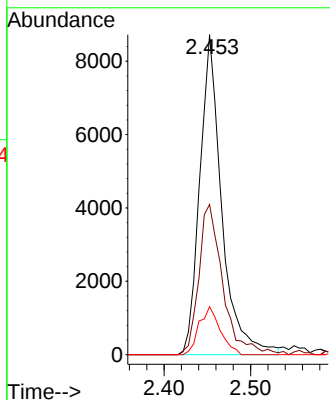
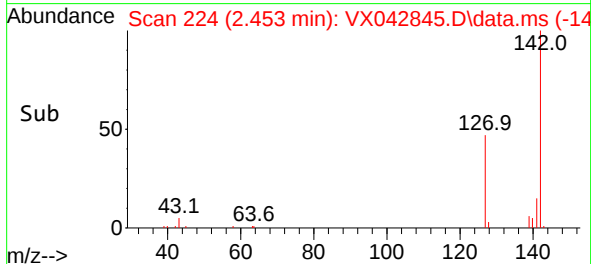
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



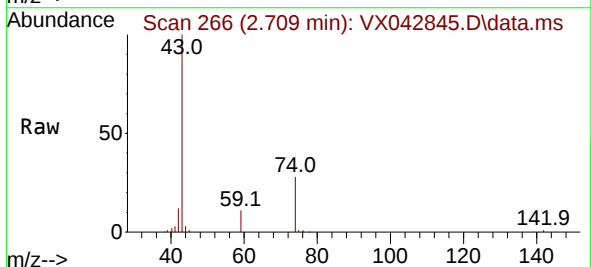
Tgt Ion:142 Resp: 15370
Ion Ratio Lower Upper
142 100
127 47.2 19.8 59.3
141 15.1 6.7 20.1

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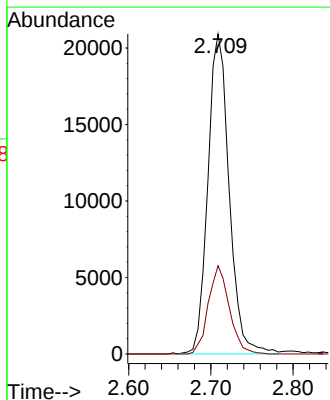
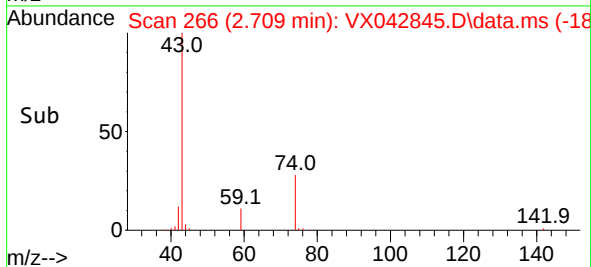
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

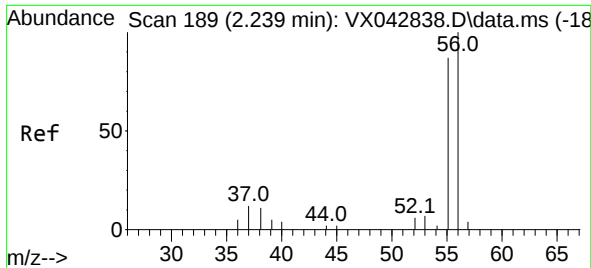


#12
Methyl Acetate
Concen: 20.802 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09



Tgt Ion: 43 Resp: 37685
Ion Ratio Lower Upper
43 100
74 27.6 19.4 29.2





#13

Acrolein

Concen: 72.925 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

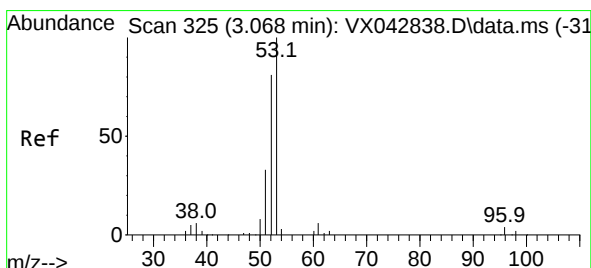
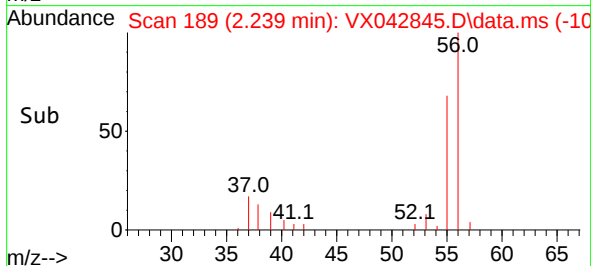
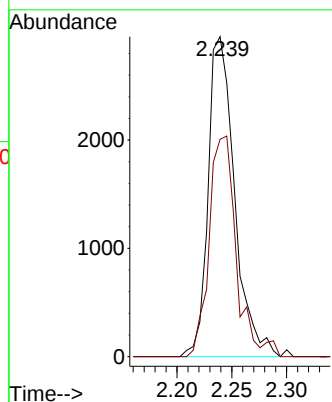
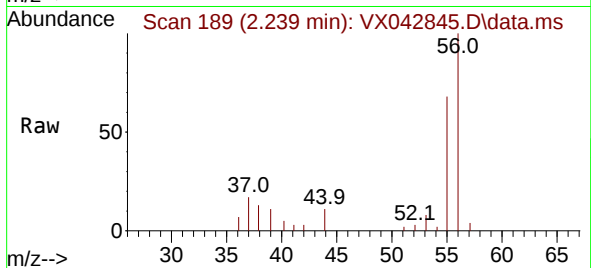
VX0802WBS01

Tgt Ion: 56 Resp: 4952
 Ion Ratio Lower Upper
 56 100
 55 68.6 55.4 83.0

Manual Integrations

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



#14

Acrylonitrile

Concen: 92.895 ug/l

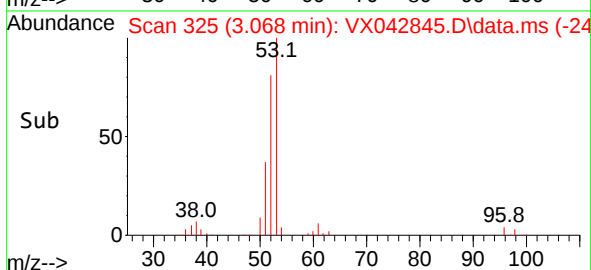
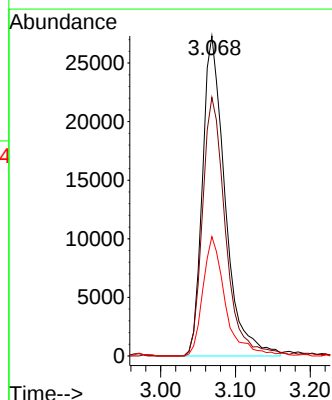
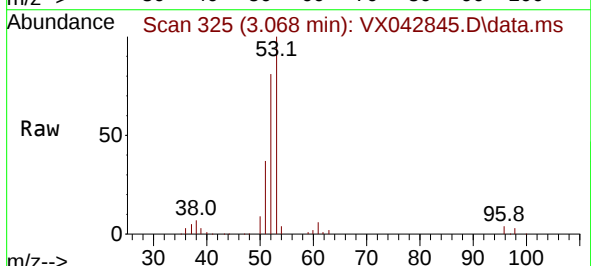
RT: 3.068 min Scan# 325

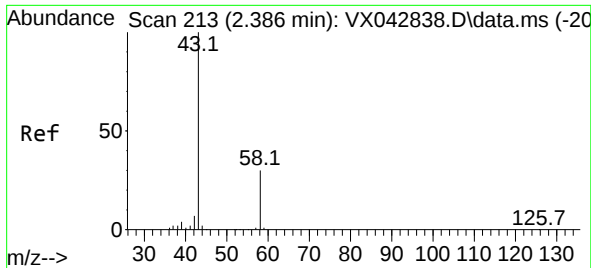
Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Tgt Ion: 53 Resp: 57602
 Ion Ratio Lower Upper
 53 100
 52 81.9 39.9 119.7
 51 34.6 17.4 52.3





#15

Acetone

Concen: 84.890 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 58 Resp: 1805

Ion Ratio Lower Upper

58 100

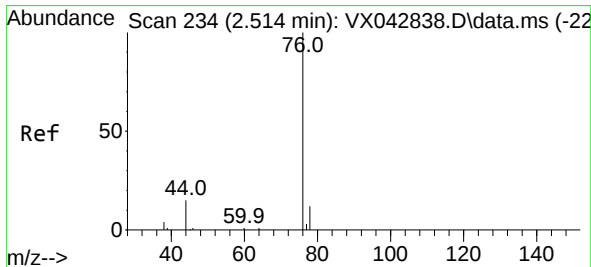
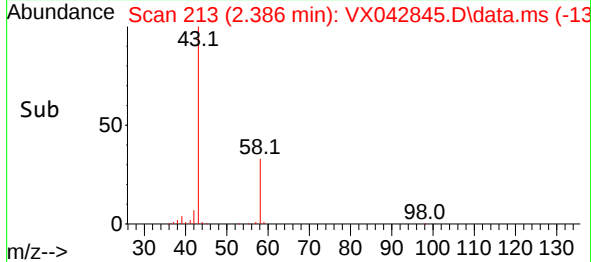
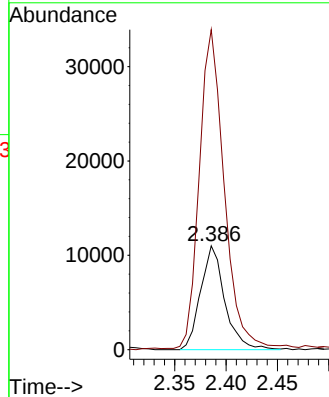
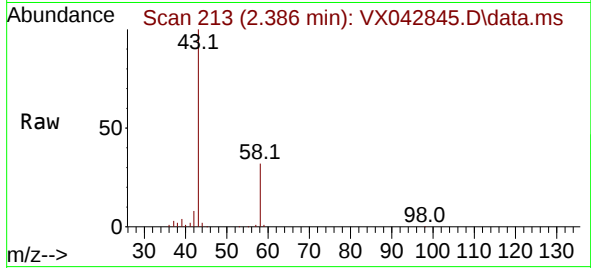
43 304.7 243.4 365.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#16

Carbon Disulfide

Concen: 17.800 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX042845.D

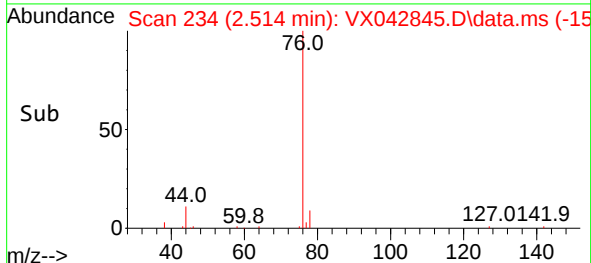
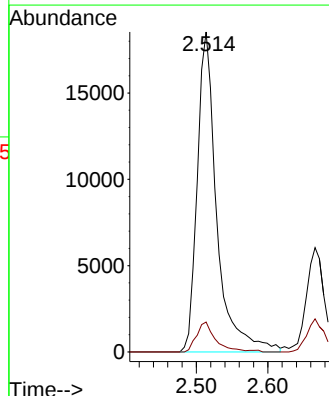
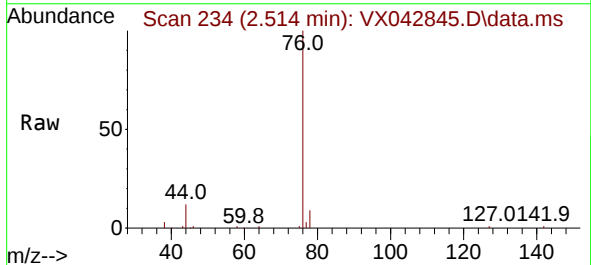
Acq: 02 Aug 2024 16:09

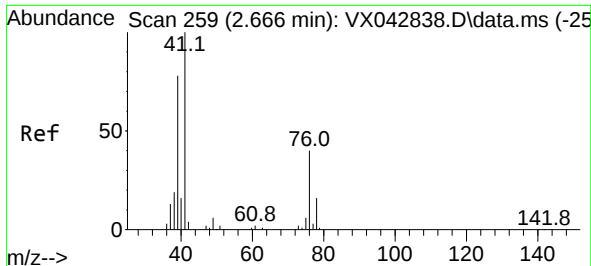
Tgt Ion: 76 Resp: 35229

Ion Ratio Lower Upper

76 100

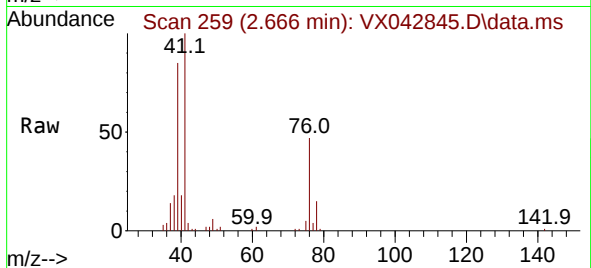
78 9.4 7.3 10.9





#17
 Allyl chloride
 Concen: 19.401 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX042845.D
 Acq: 02 Aug 2024 16:09

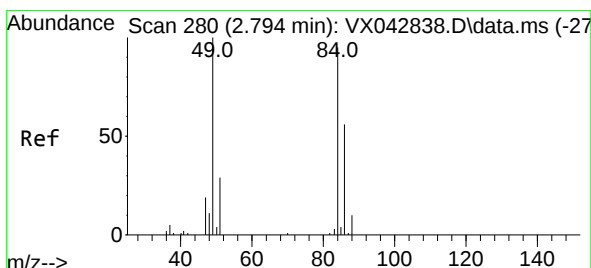
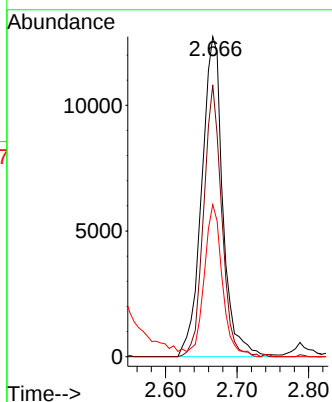
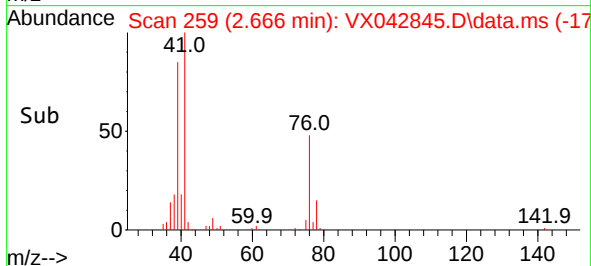
Instrument : MSVOA_X
 ClientSampleId : VX0802WBS01



Tgt Ion: 41 Resp: 26190
 Ion Ratio Lower Upper
 41 100
 39 84.9 29.6 88.8
 76 47.5 18.1 54.4

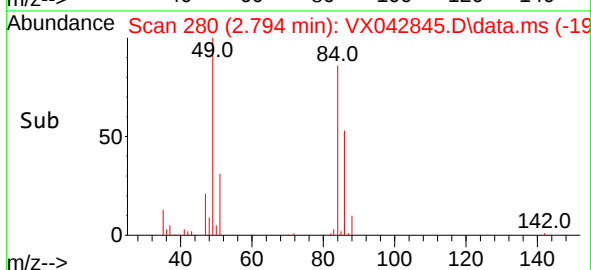
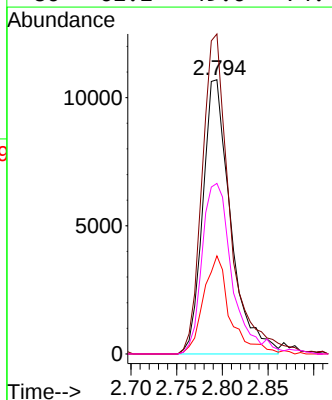
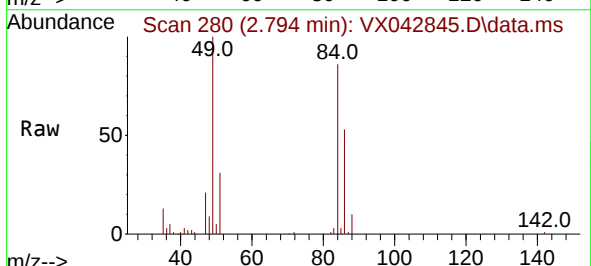
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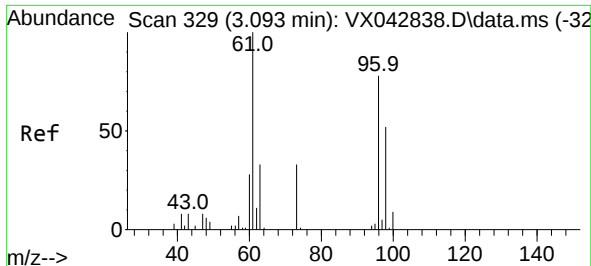
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024



#18
 Methylene Chloride
 Concen: 18.821 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX042845.D
 Acq: 02 Aug 2024 16:09

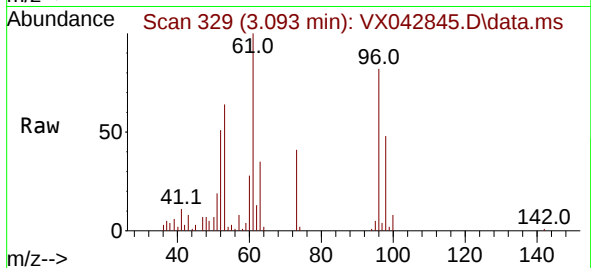
Tgt Ion: 84 Resp: 22759
 Ion Ratio Lower Upper
 84 100
 49 116.7 85.3 127.9
 51 35.8 28.5 42.7
 86 62.2 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 18.664 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

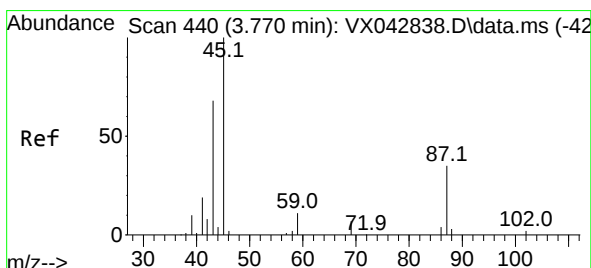
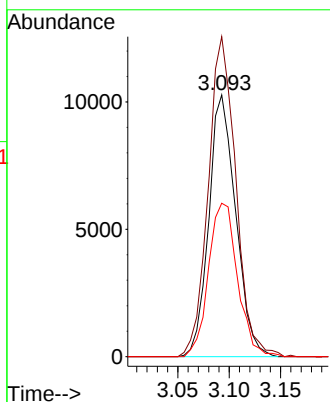
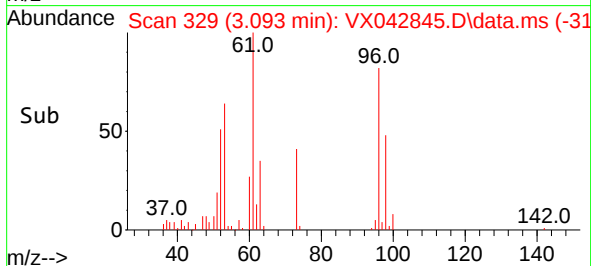
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 96 Resp: 18730
Ion Ratio Lower Upper
96 100
61 122.3 100.1 150.1
98 58.6 52.1 78.1

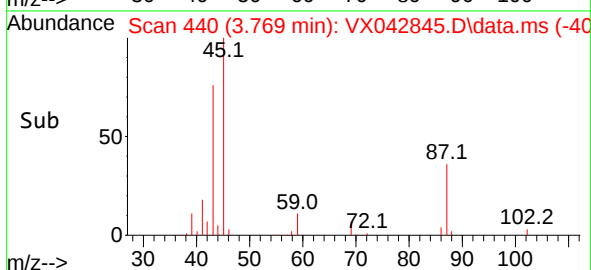
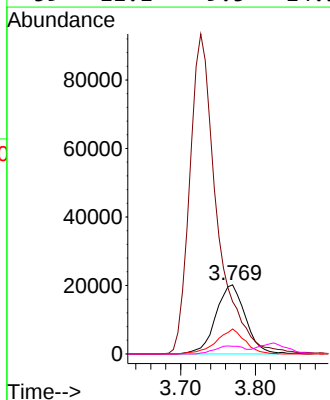
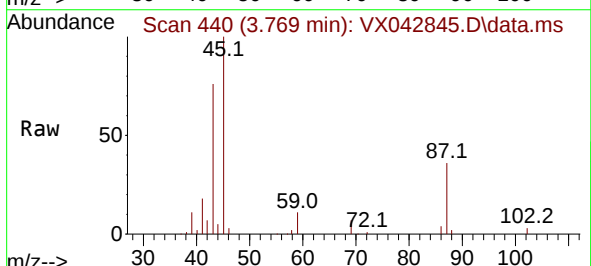
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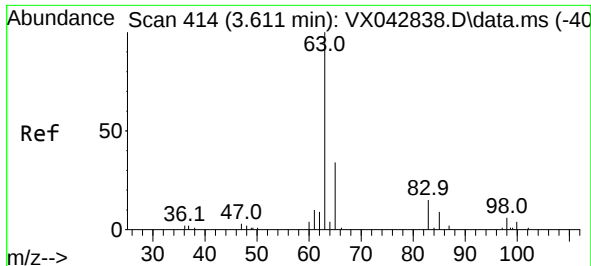
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#20
Diisopropyl ether
Concen: 18.908 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion: 45 Resp: 55502
Ion Ratio Lower Upper
45 100
43 69.1 55.8 83.8
87 36.0 22.6 34.0#
59 11.1 9.5 14.3





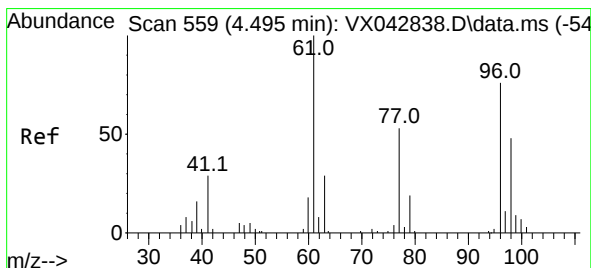
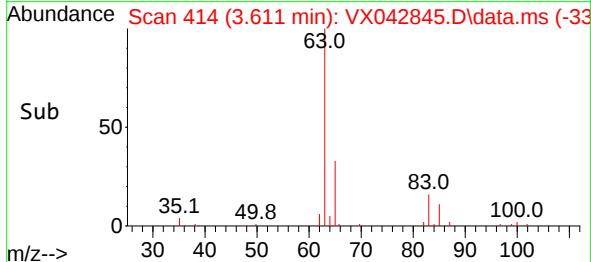
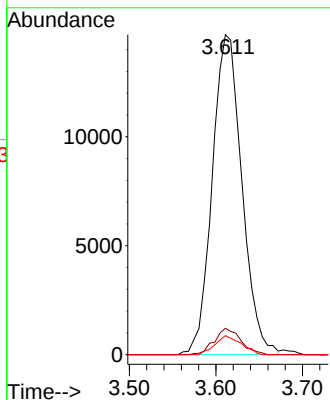
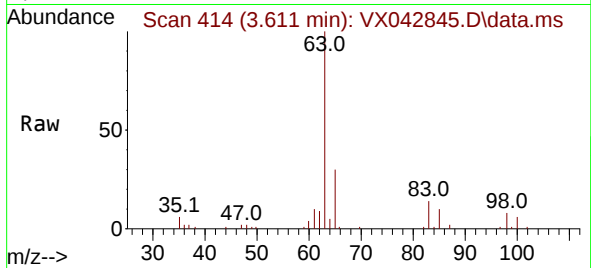
#21
1,1-Dichloroethane
Concen: 18.424 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 63 Resp: 3496
Ion Ratio Lower Upper
63 100
98 8.3 4.2 12.4
100 5.9 2.5 7.4

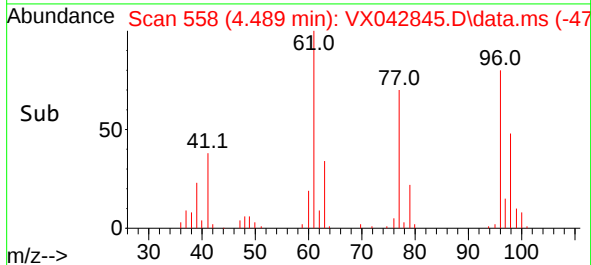
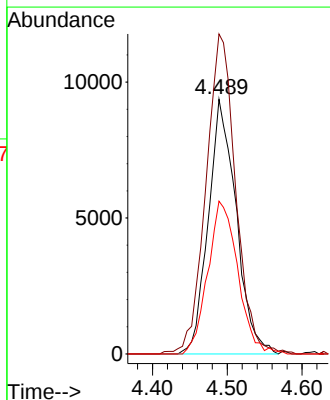
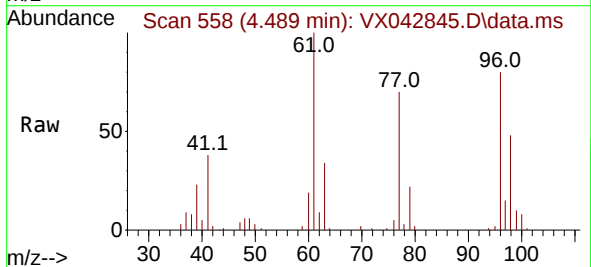
Manual Integrations
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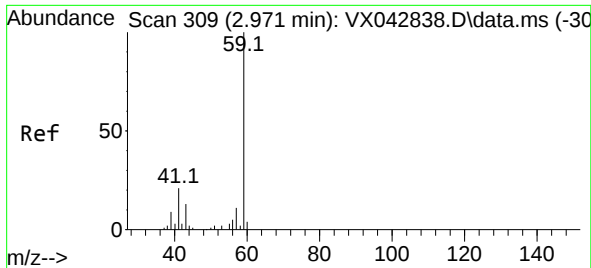
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#22
cis-1,2-Dichloroethene
Concen: 18.934 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion: 96 Resp: 24288
Ion Ratio Lower Upper
96 100
61 133.7 103.3 154.9
98 63.8 52.2 78.2





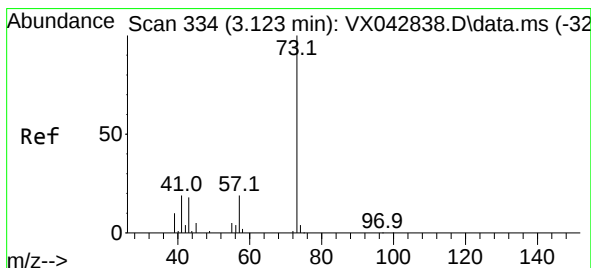
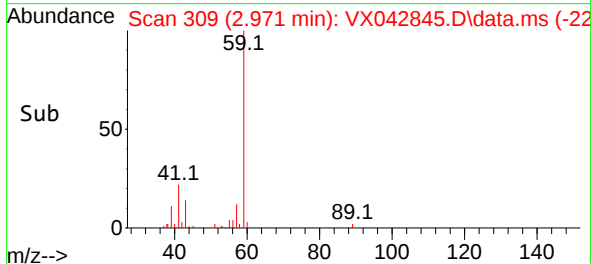
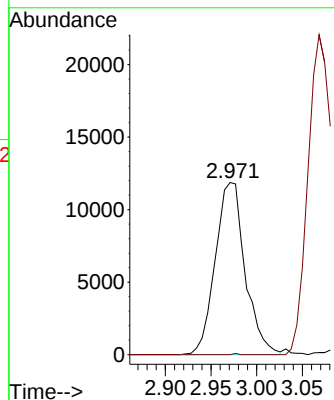
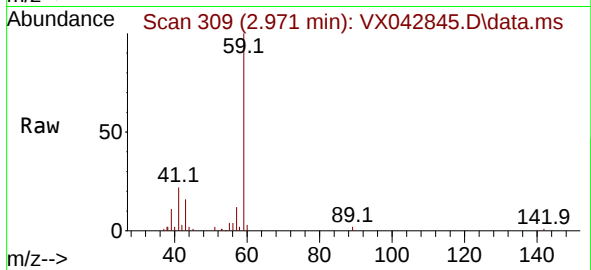
#23
tert-Butyl Alcohol
Concen: 88.257 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 59 Resp: 26979
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

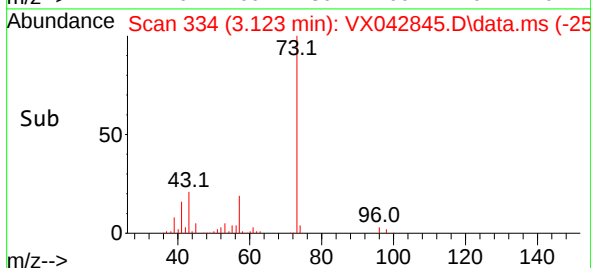
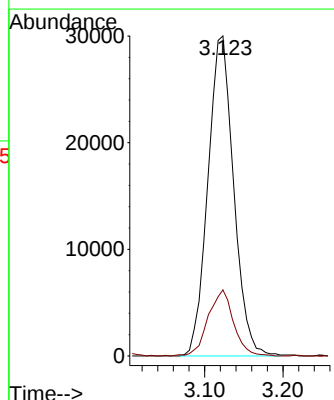
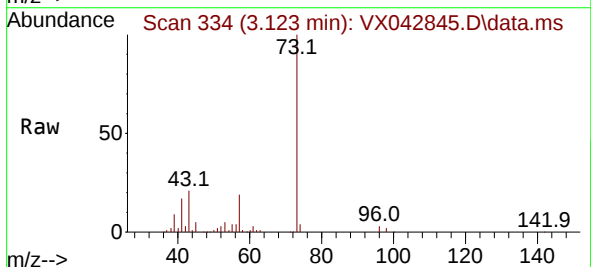
Manual Integrations
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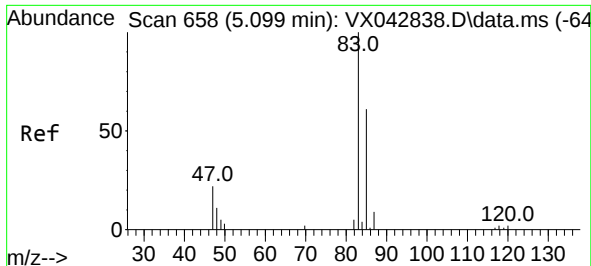
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#24
Methyl tert-Butyl Ether
Concen: 18.888 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion: 73 Resp: 68598
Ion Ratio Lower Upper
73 100
43 20.2 15.1 22.7





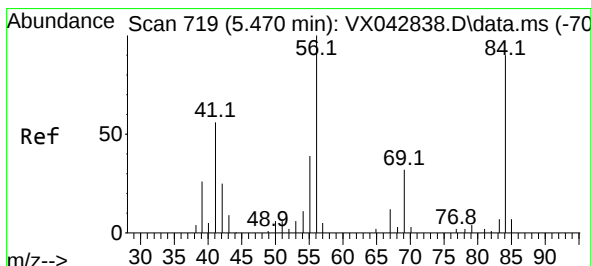
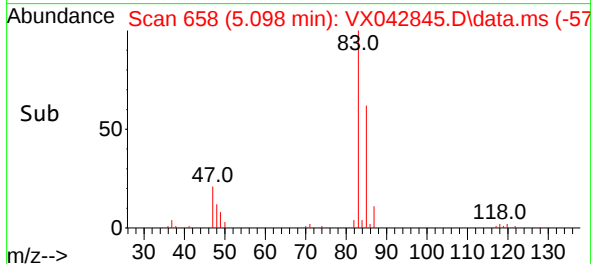
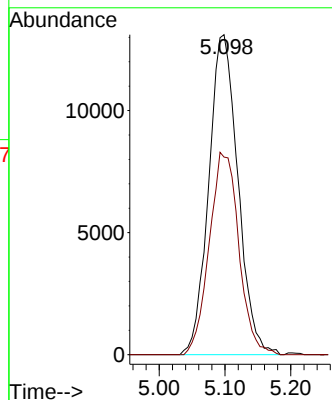
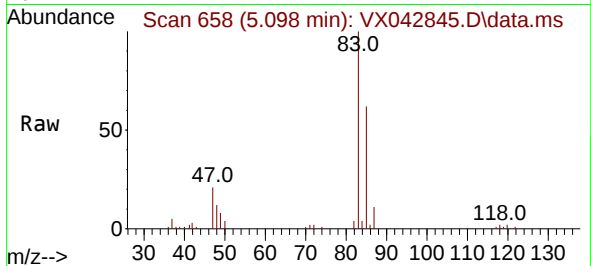
#25
Chloroform
Concen: 18.882 ug/l
RT: 5.098 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 83 Resp: 4054
Ion Ratio Lower Upper
83 100
85 61.7 52.7 79.1

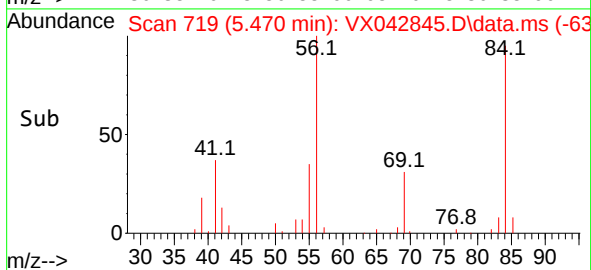
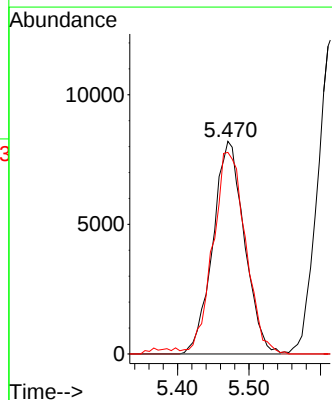
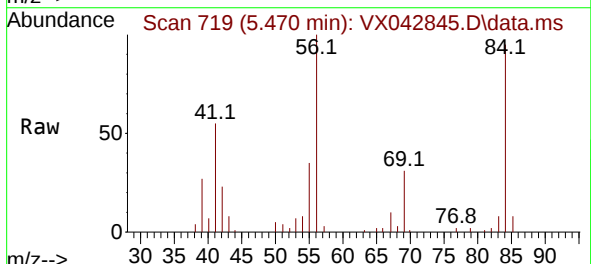
Manual Integrations
APPROVED

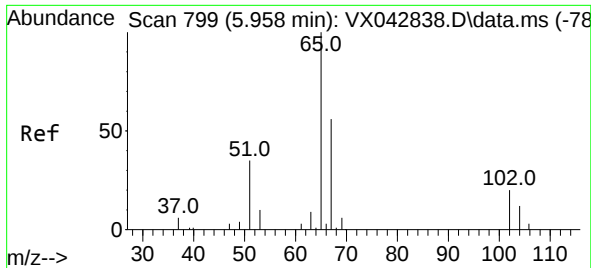
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#26
Cyclohexane
Concen: 17.921 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion: 56 Resp: 25115
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 98.7 73.1 109.7





#27

1,2-Dichloroethane-d4

Concen: 28.501 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 65 Resp: 4340

Ion Ratio Lower Upper

65 100

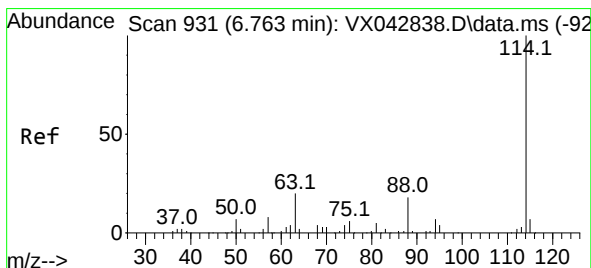
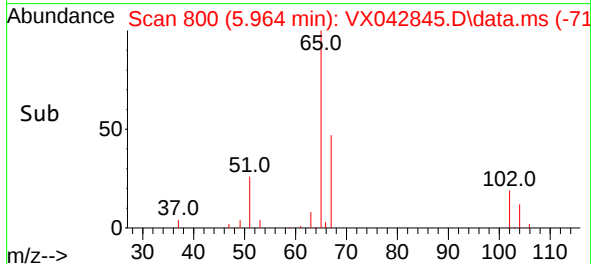
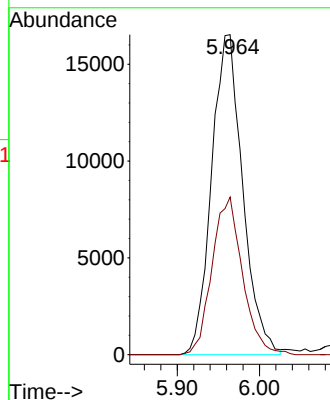
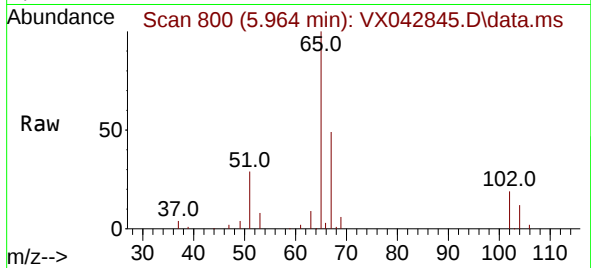
67 48.3 43.4 65.0

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: VX042845.D

Acq: 02 Aug 2024 16:09

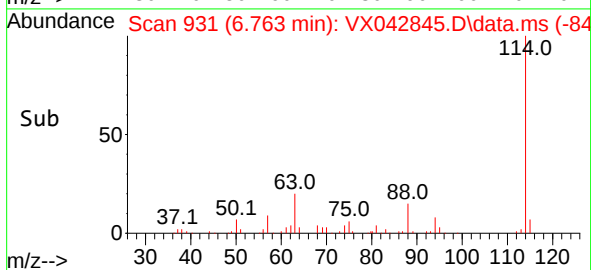
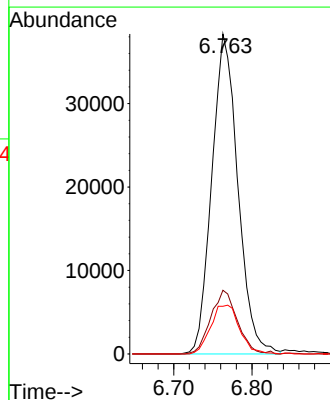
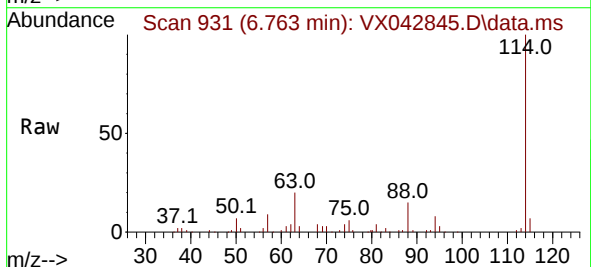
Tgt Ion:114 Resp: 88708

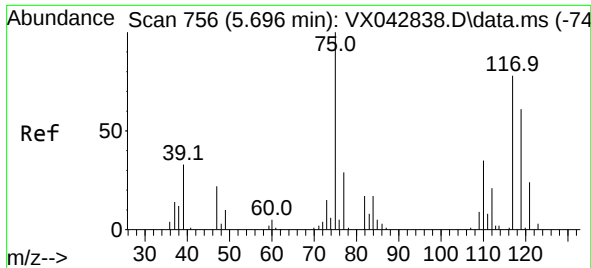
Ion Ratio Lower Upper

114 100

63 20.1 14.6 21.8

88 16.9 11.8 17.8





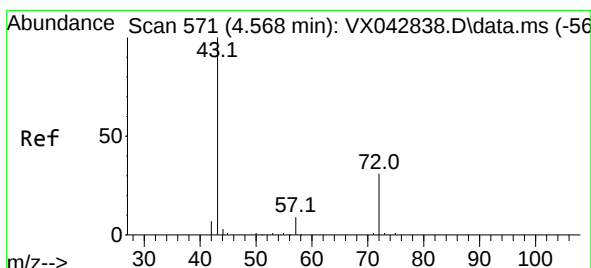
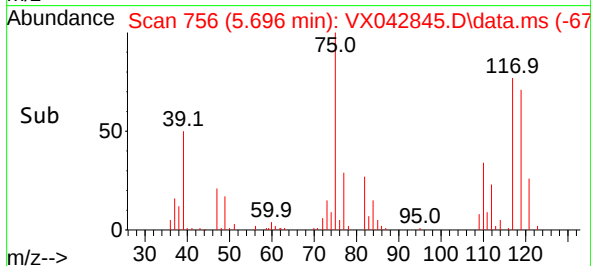
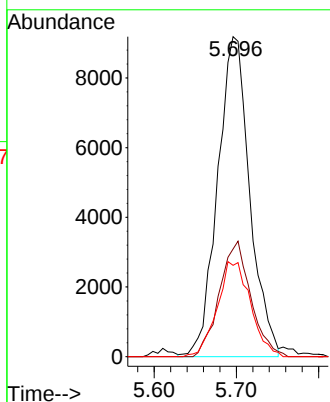
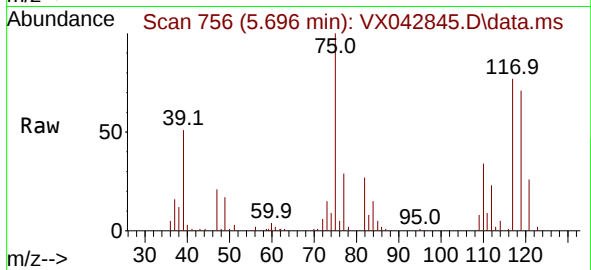
#29
1,1-Dichloropropene
Concen: 20.327 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 75	Resp: 2496
Ion Ratio	Lower Upper
75 100	
110 35.2	0.0 80.2
77 30.7	0.0 65.2

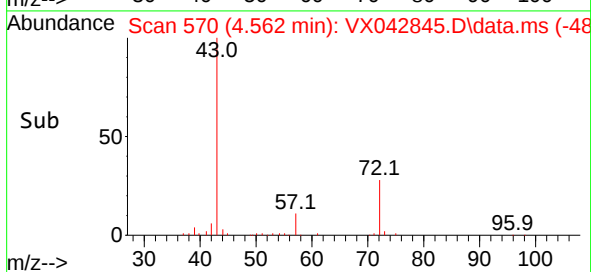
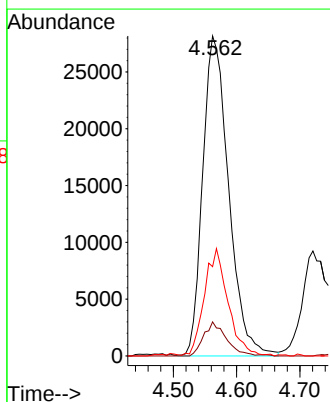
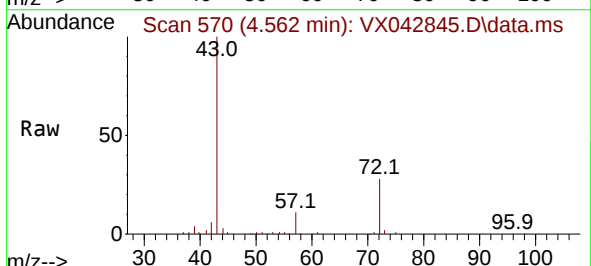
Manual Integrations
APPROVED

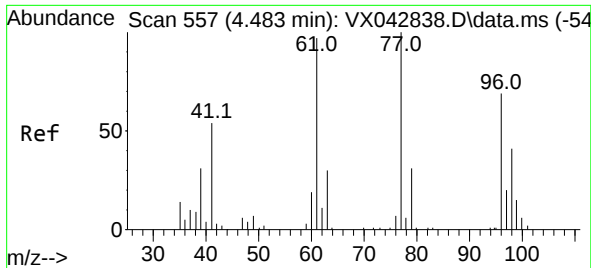
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#30
2-Butanone
Concen: 97.935 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

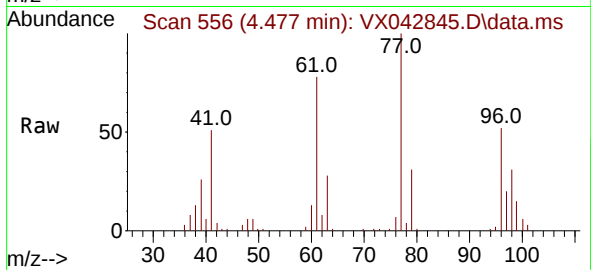
Tgt Ion: 43	Resp: 80437
Ion Ratio	Lower Upper
43 100	
57 9.2	6.5 9.7
72 30.4	22.0 33.0





#31
2,2-Dichloropropane
Concen: 20.220 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

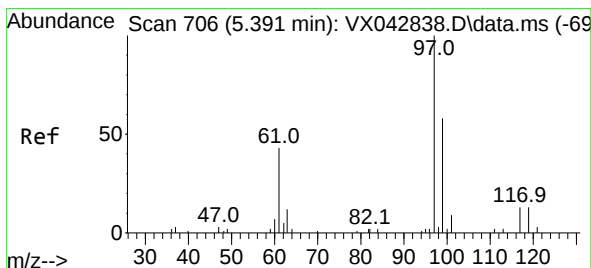
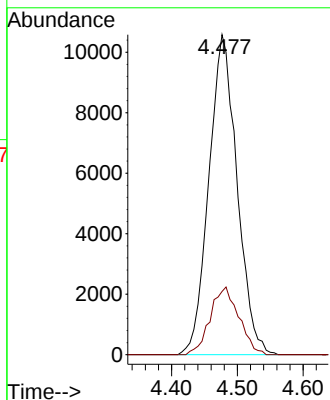
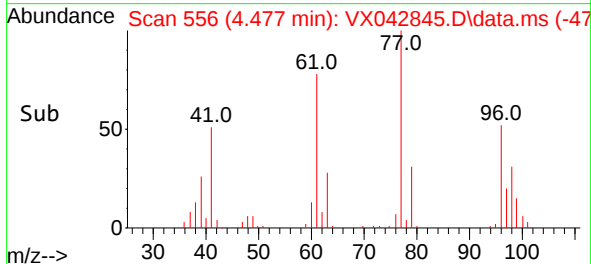
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



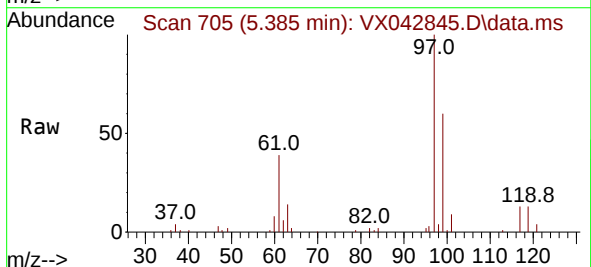
Tgt Ion: 77 Resp: 3158
Ion Ratio Lower Upper
77 100
97 21.5 20.2 30.2

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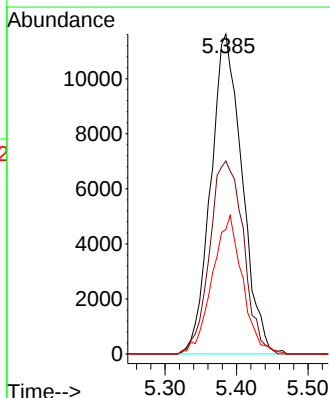
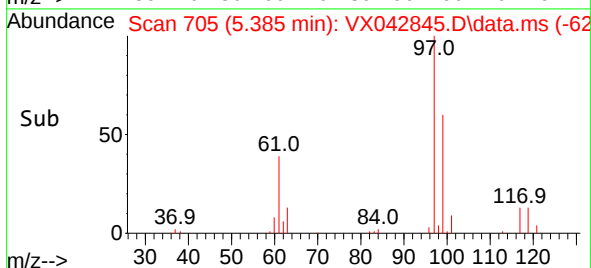
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

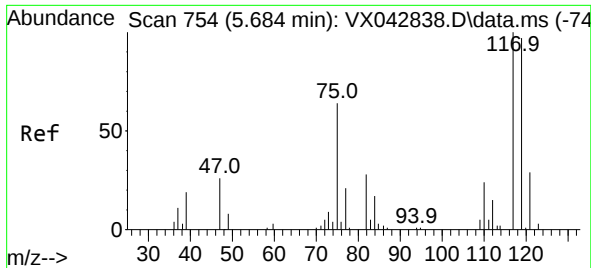


#32
1,1,1-Trichloroethane
Concen: 19.757 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09



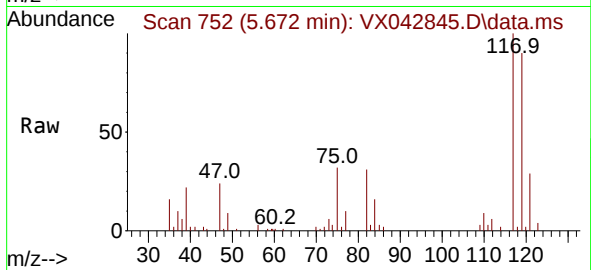
Tgt Ion: 97 Resp: 35342
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 41.8 31.7 47.5





#33
Carbon Tetrachloride
Concen: 19.600 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

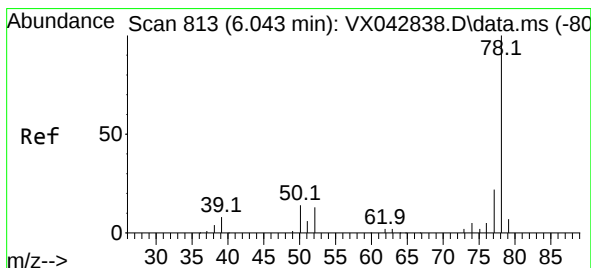
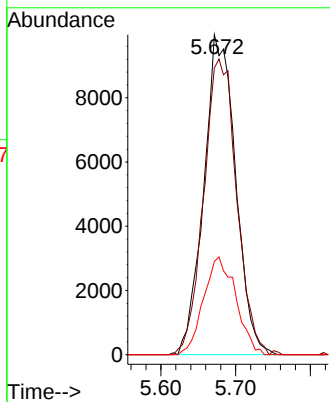
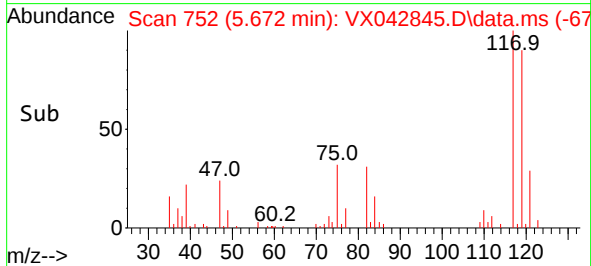
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:117 Resp: 29436
Ion Ratio Lower Upper
117 100
119 88.8 75.7 113.5
121 29.1 24.9 37.3

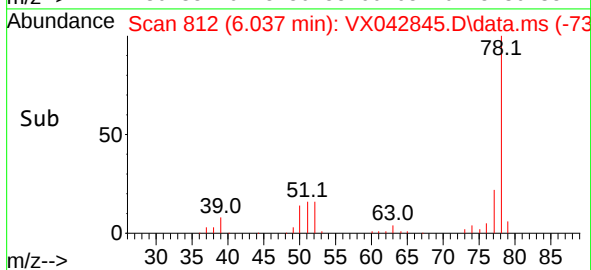
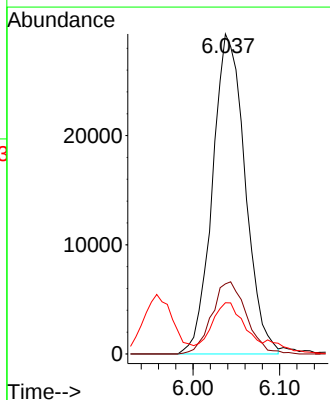
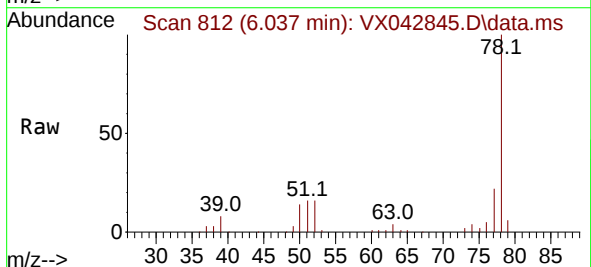
Manual Integrations
APPROVED

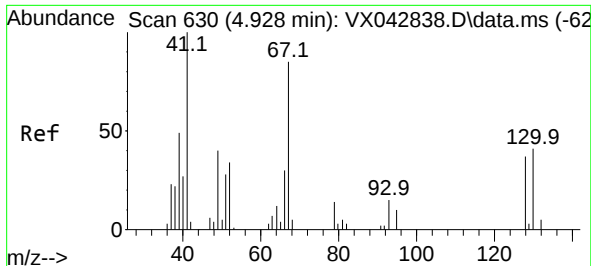
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#34
Benzene
Concen: 20.168 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

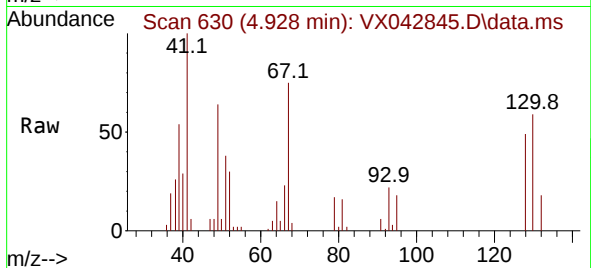
Tgt Ion: 78 Resp: 76614
Ion Ratio Lower Upper
78 100
77 21.9 18.9 28.3
51 12.6 11.8 17.8





#35
Methacrylonitrile
Concen: 20.139 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

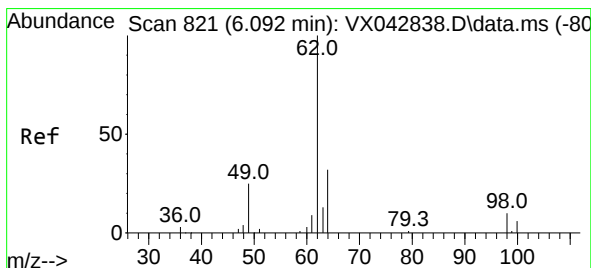
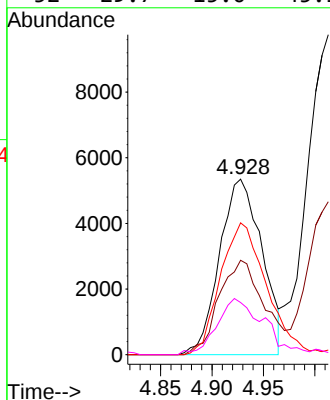
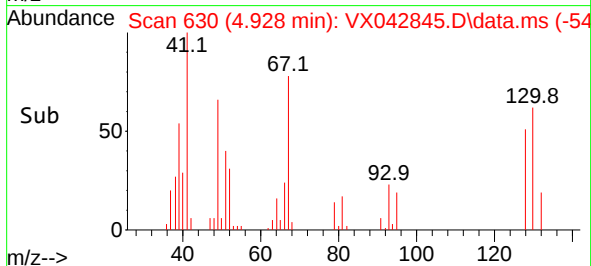
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:	41	Resp:	1535
Ion	Ratio	Lower	Upper
41	100		
39	53.7	25.2	75.6
67	75.1	34.2	102.5
52	29.7	15.0	45.1

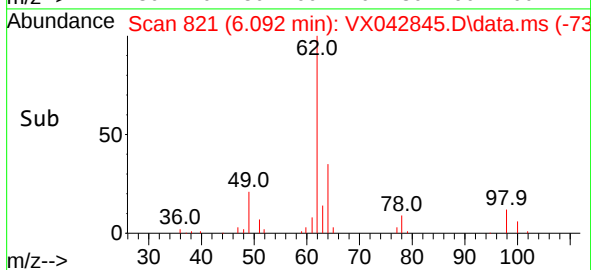
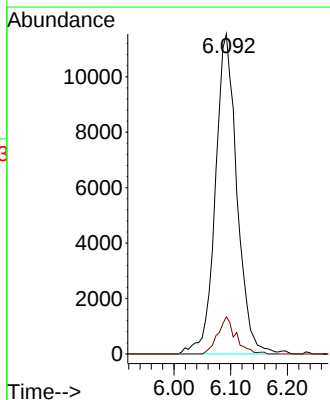
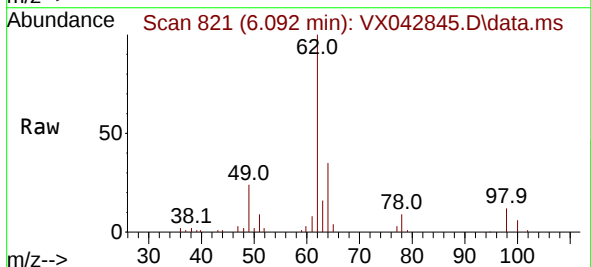
Manual Integrations
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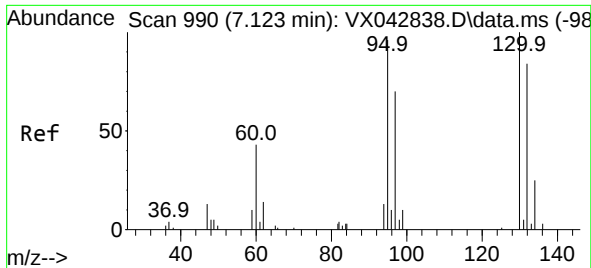
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#36
1,2-Dichloroethane
Concen: 20.137 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

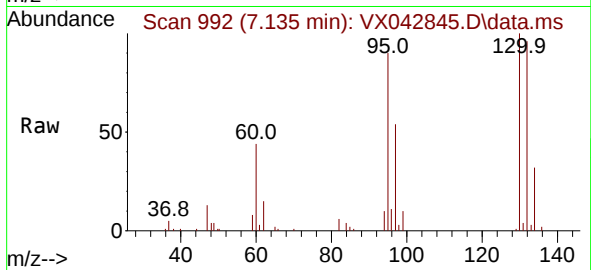
Tgt Ion:	62	Resp:	30566
Ion	Ratio	Lower	Upper
62	100		
98	9.6	9.1	13.7





#37
Trichloroethene
Concen: 20.530 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

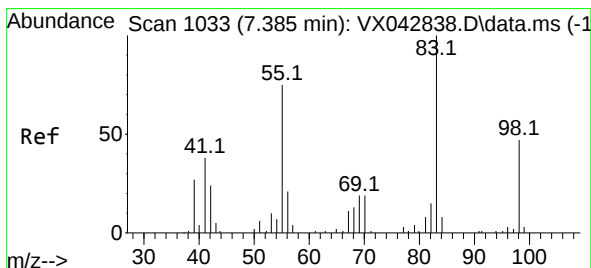
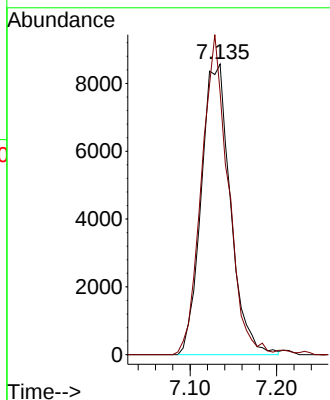
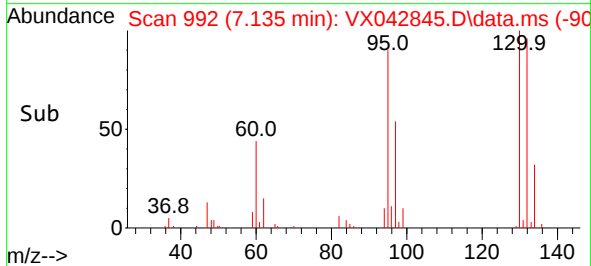
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:130 Resp: 2008
Ion Ratio Lower Upper
130 100
95 89.3 69.4 104.0

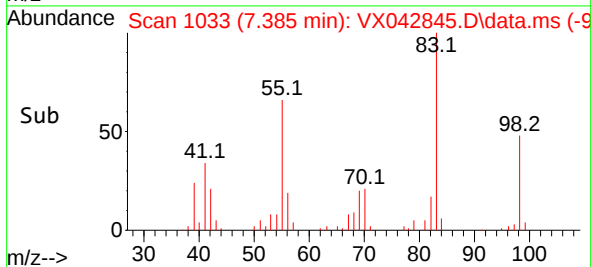
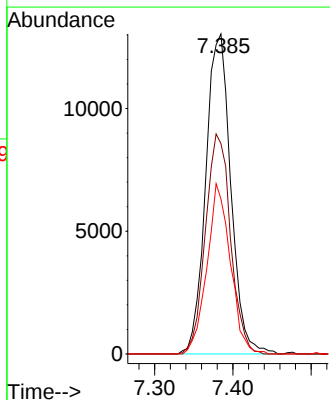
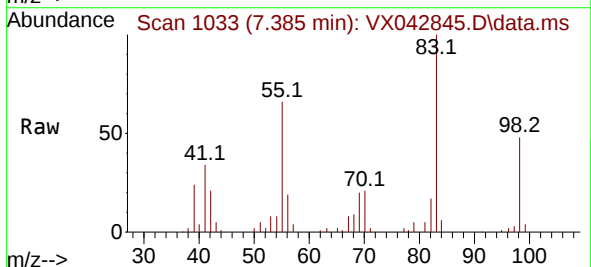
Manual Integrations
APPROVED

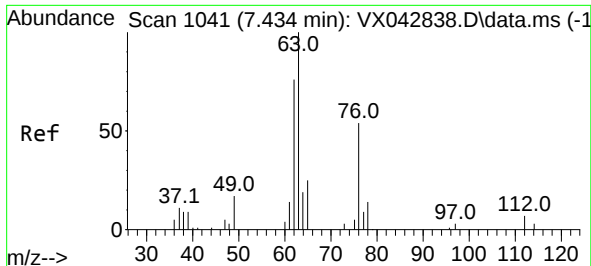
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#38
Methylcyclohexane
Concen: 19.918 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion: 83 Resp: 29014
Ion Ratio Lower Upper
83 100
55 68.8 37.3 111.9
98 49.5 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.079 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 63 Resp: 1844

Ion Ratio Lower Upper

63 100

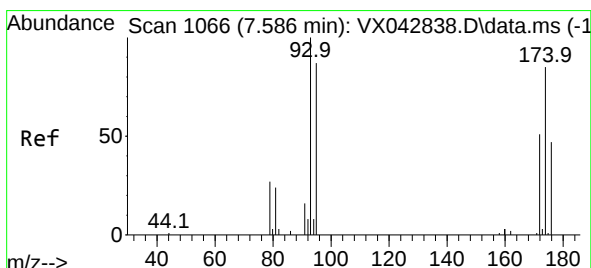
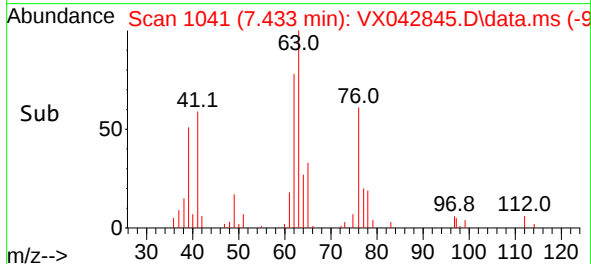
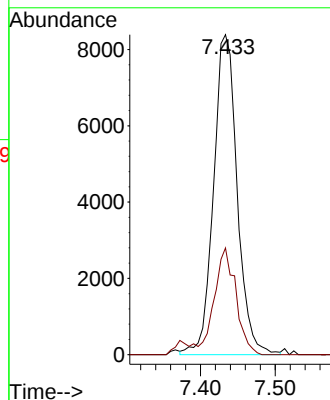
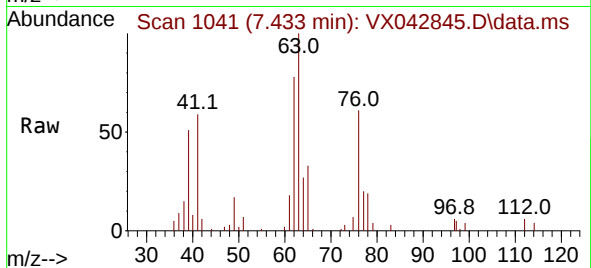
65 33.6 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#40

Dibromomethane

Concen: 20.206 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

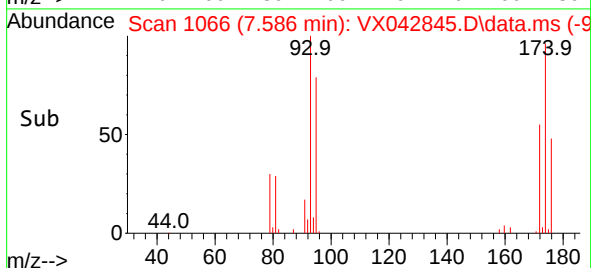
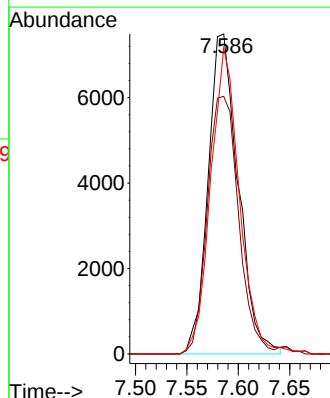
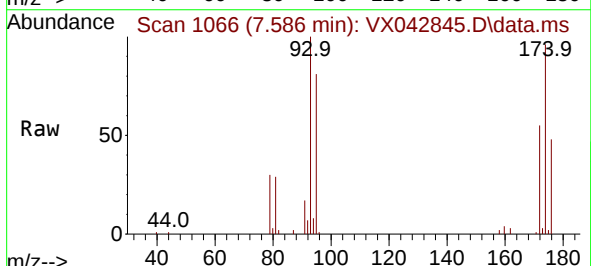
Tgt Ion: 93 Resp: 15271

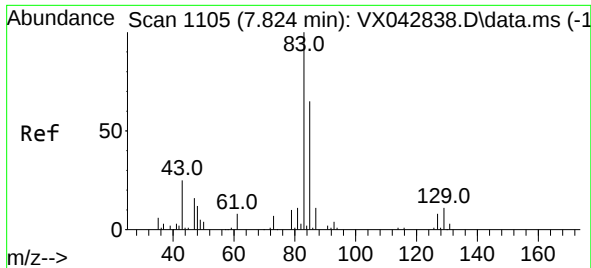
Ion Ratio Lower Upper

93 100

95 83.3 0.0 168.6

174 91.5 0.0 255.0





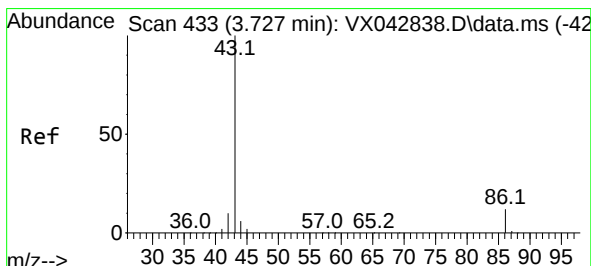
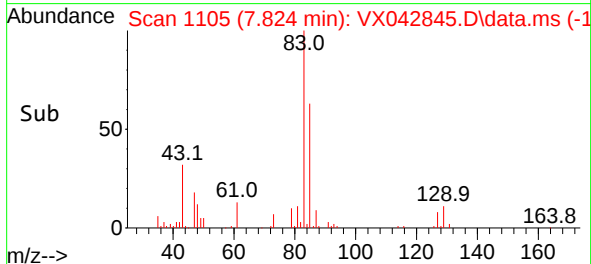
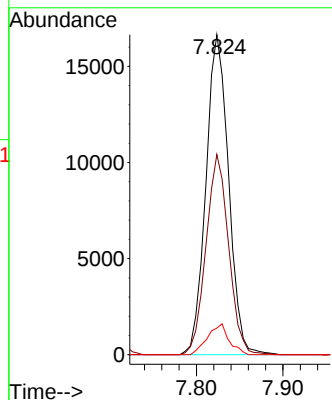
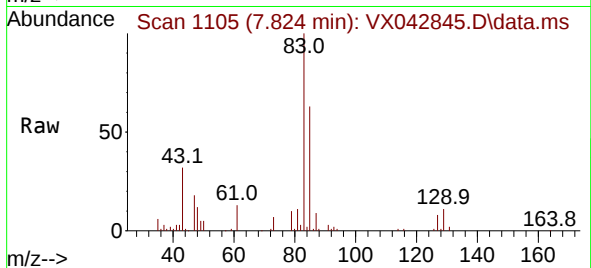
#41
Bromodichloromethane
Concen: 20.343 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 83 Resp: 30258
Ion Ratio Lower Upper
83 100
85 62.5 51.1 76.7
127 8.3 8.1 12.1

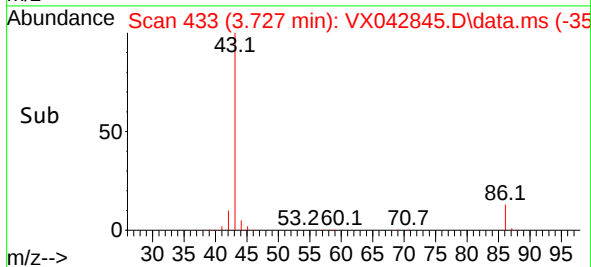
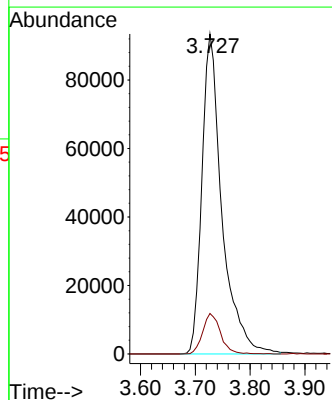
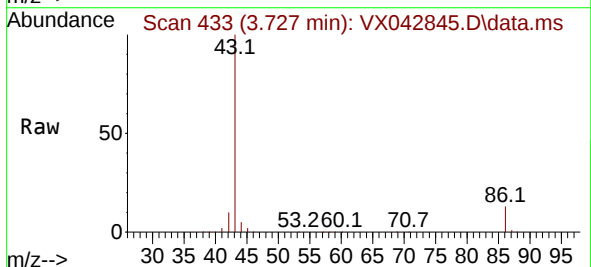
Manual Integrations
APPROVED

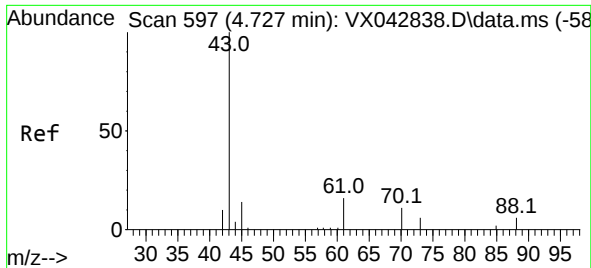
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#42
Vinyl Acetate
Concen: 101.682 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

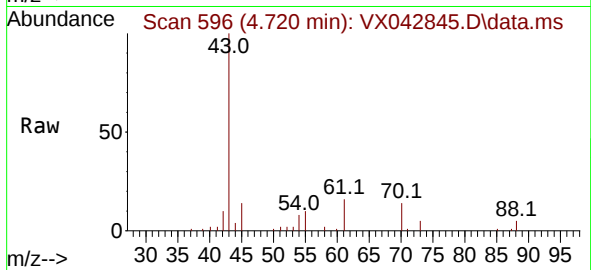
Tgt Ion: 43 Resp: 236880
Ion Ratio Lower Upper
43 100
86 11.2 8.5 12.7





#43
Ethyl Acetate
Concen: 20.814 ug/l m
RT: 4.720 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

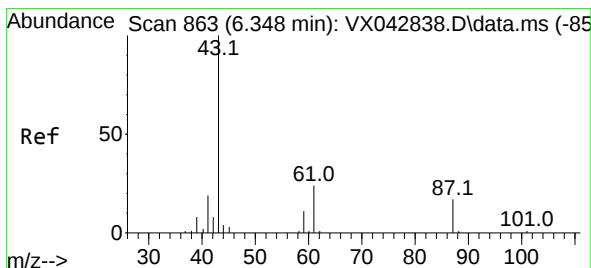
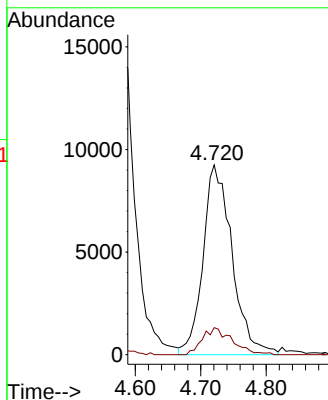
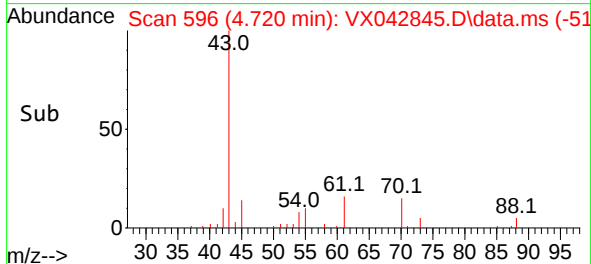
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 43 Resp: 28435
Ion Ratio Lower Upper
43 100
45 0.1 12.4 18.6

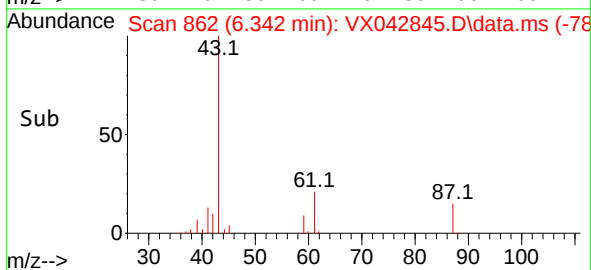
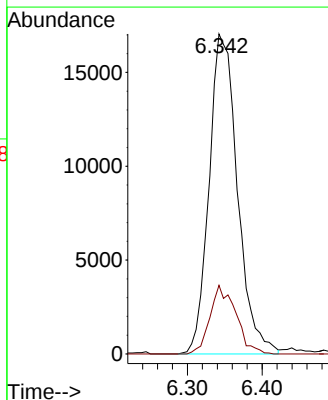
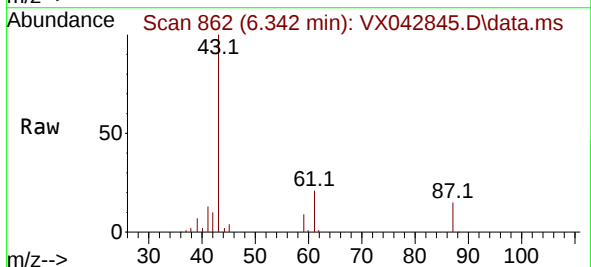
Manual Integrations
APPROVED

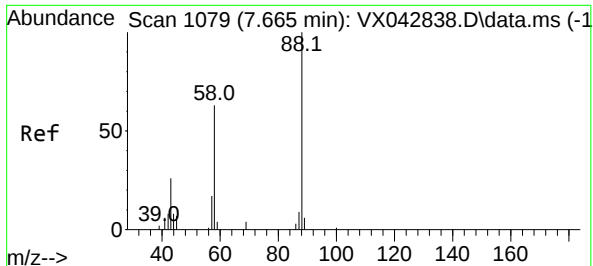
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#44
Isopropyl Acetate
Concen: 20.545 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

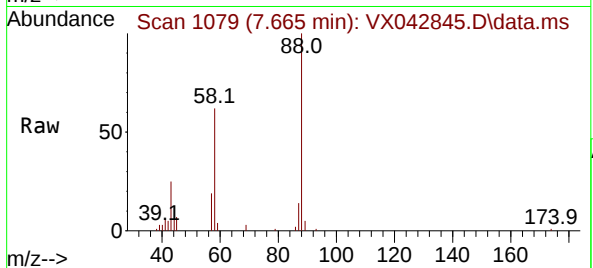
Tgt Ion: 43 Resp: 45046
Ion Ratio Lower Upper
43 100
61 19.1 17.4 26.0





#45
1,4-Dioxane
Concen: 423.419 ug/l
RT: 7.665 min Scan# 1098
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

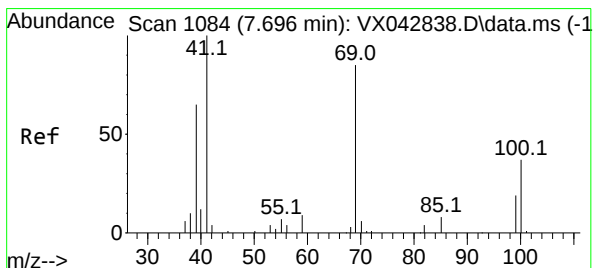
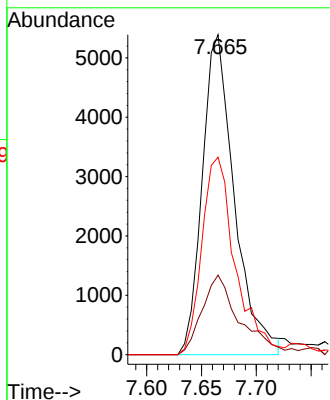
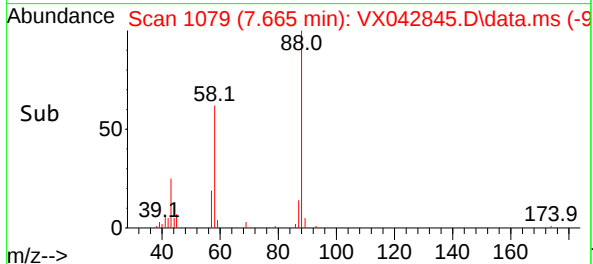
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 88 Resp: 1098
Ion Ratio Lower Upper
88 100
43 29.5 23.2 34.8
58 64.4 52.6 78.8

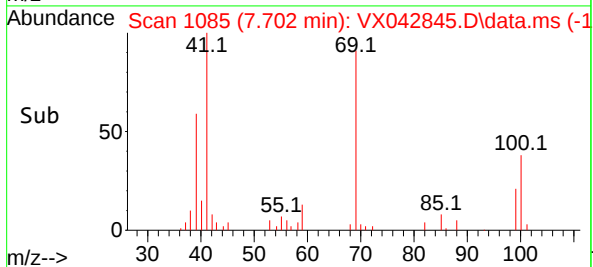
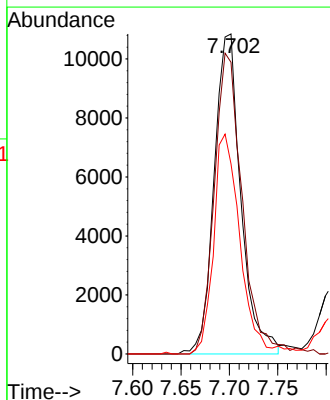
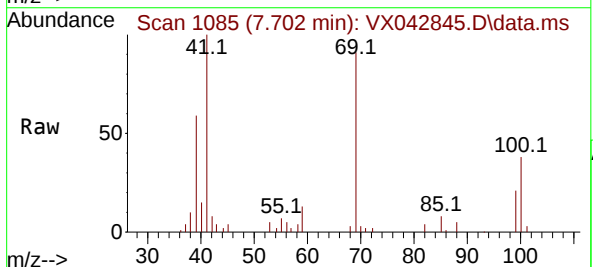
Manual Integrations
APPROVED

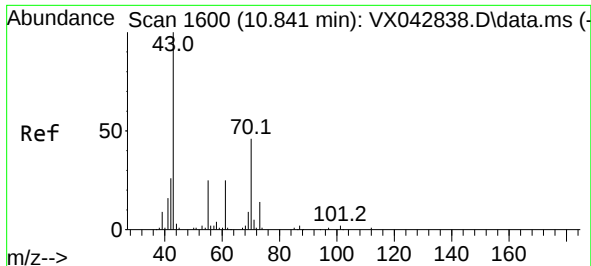
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#46
Methyl methacrylate
Concen: 19.582 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

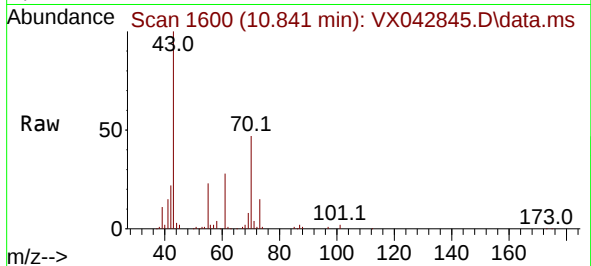
Tgt Ion: 41 Resp: 20789
Ion Ratio Lower Upper
41 100
69 91.2 44.4 133.1
39 59.4 25.5 76.5





#47
n-amy1 Acetate
Concen: 19.808 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

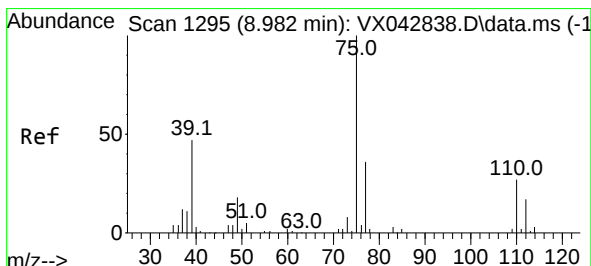
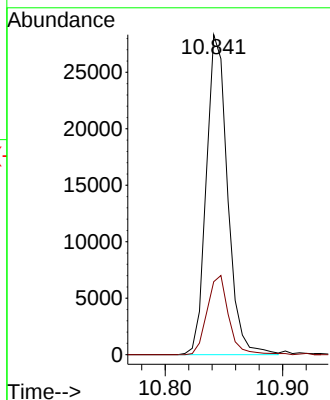
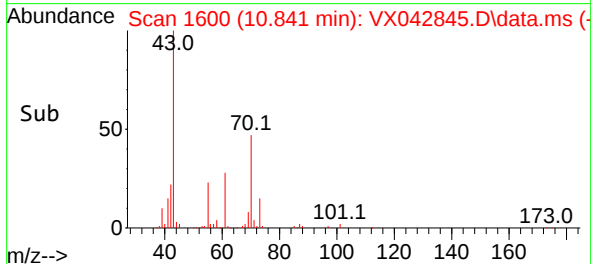
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 43 Resp: 35649
Ion Ratio Lower Upper
43 100
55 25.1 21.0 31.4

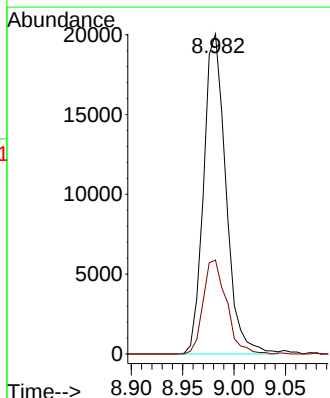
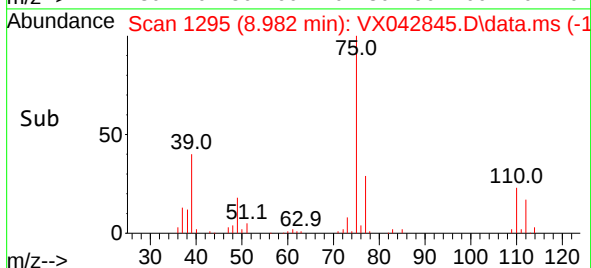
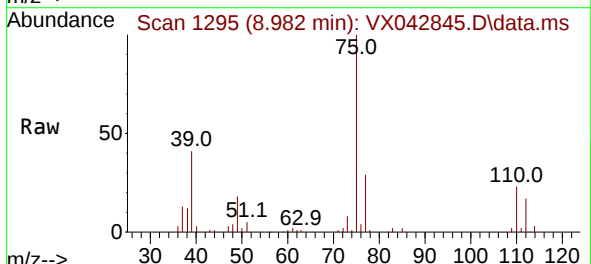
Manual Integrations
APPROVED

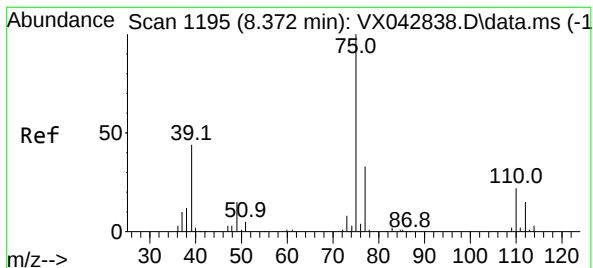
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#48
t-1,3-Dichloropropene
Concen: 21.157 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion: 75 Resp: 30269
Ion Ratio Lower Upper
75 100
77 29.3 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 19.681 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

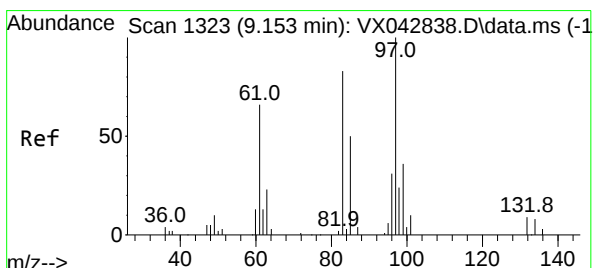
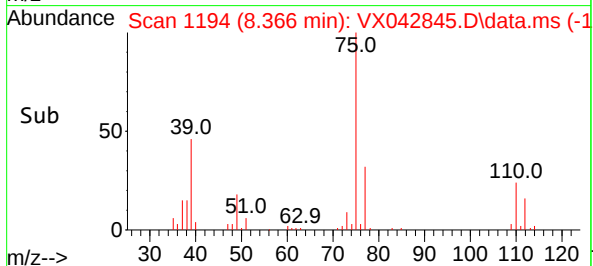
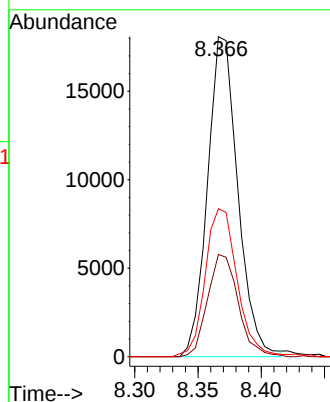
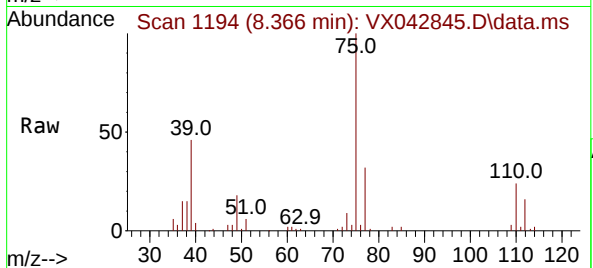
VX0802WBS01

Tgt Ion:	75	Resp:	30190
Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.8
39	45.5	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: 20.470 ug/l

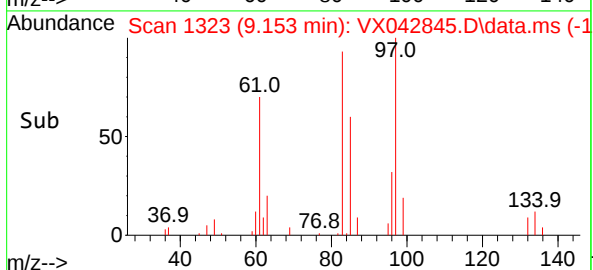
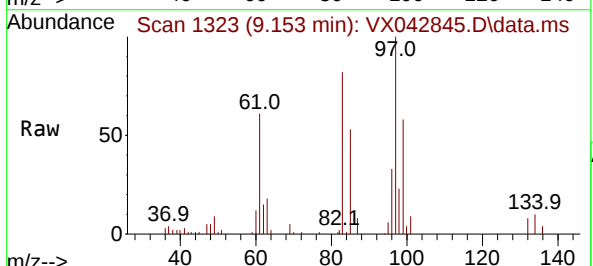
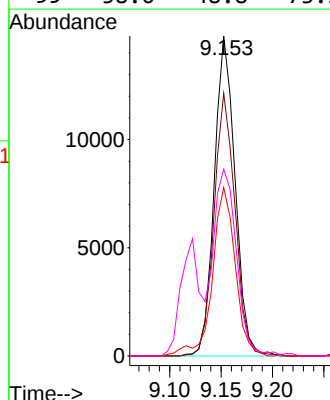
RT: 9.153 min Scan# 1323

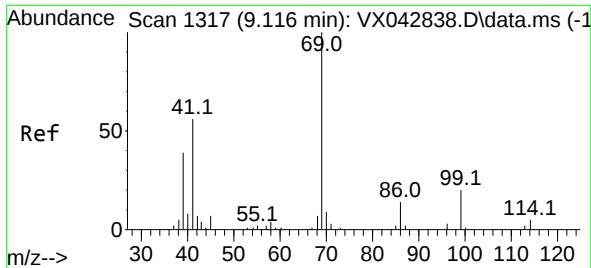
Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

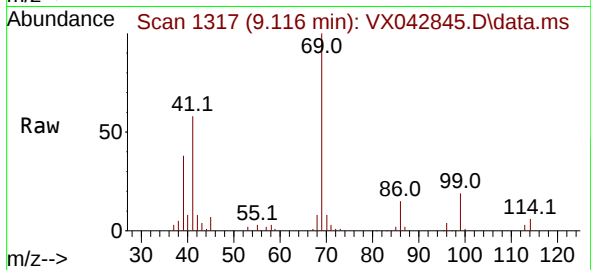
Tgt Ion:	97	Resp:	20766
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.9	98.9
85	52.0	42.9	64.3
99	58.0	48.8	73.2





#51
Ethyl methacrylate
Concen: 20.422 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

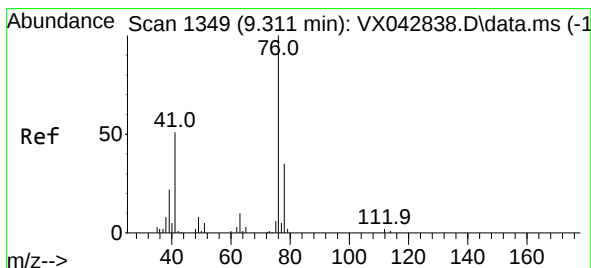
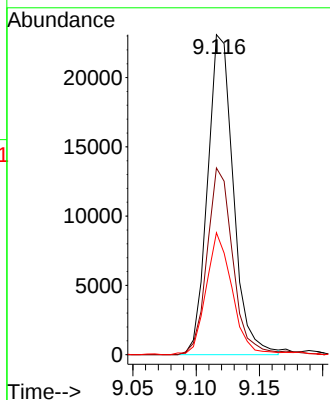
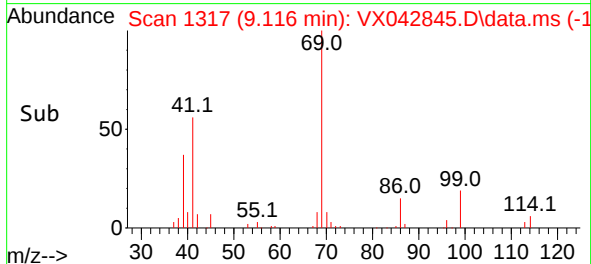
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 69 Resp: 32725
Ion Ratio Lower Upper
69 100
41 58.3 31.6 94.7
39 37.5 15.3 45.8

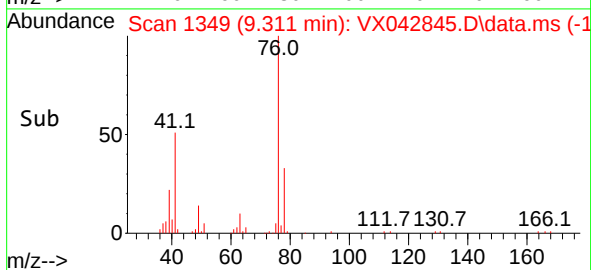
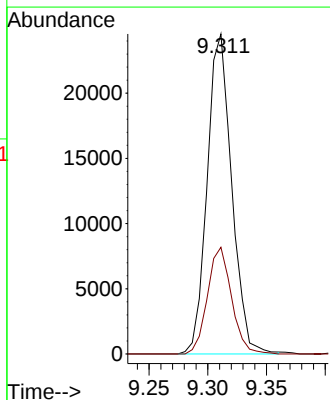
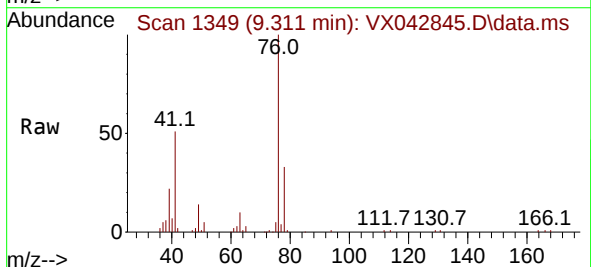
Manual Integrations
APPROVED

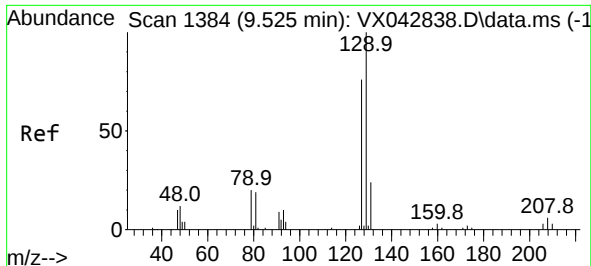
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#52
1,3-Dichloropropane
Concen: 21.140 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

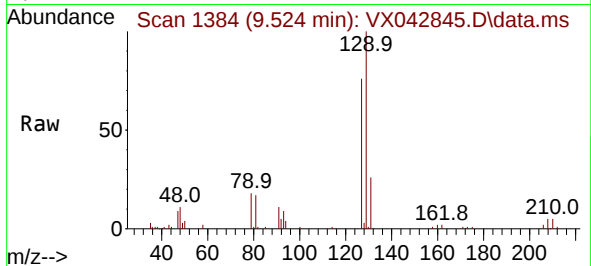
Tgt Ion: 76 Resp: 35656
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.0





#53
Dibromochloromethane
Concen: 20.424 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

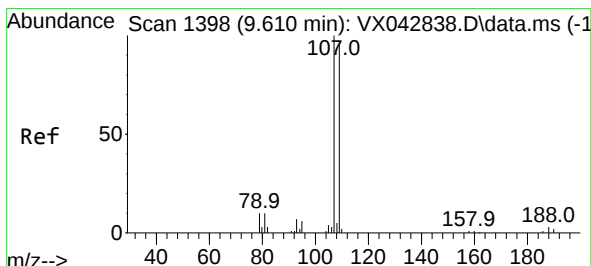
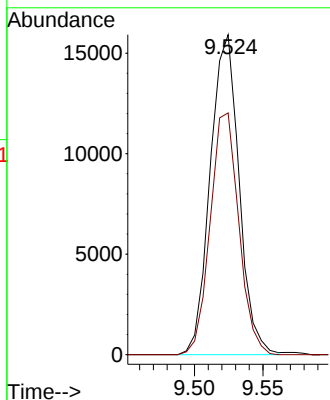
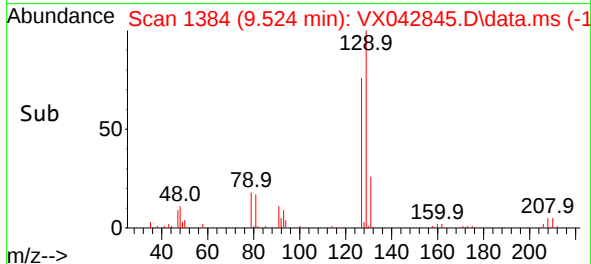
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:129 Resp: 23309
Ion Ratio Lower Upper
129 100
127 74.9 38.8 116.4

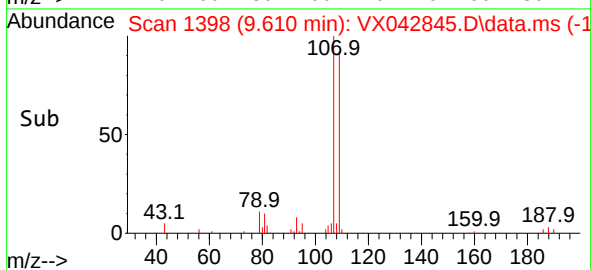
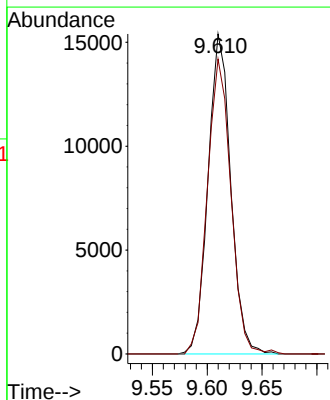
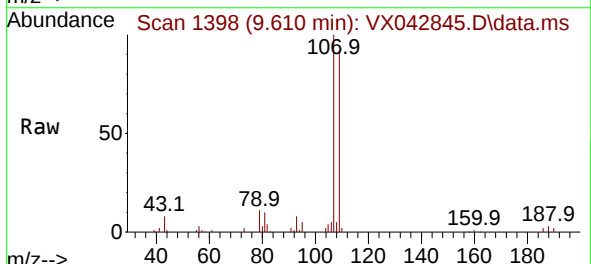
Manual Integrations
APPROVED

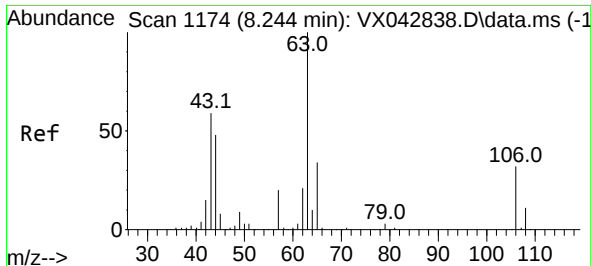
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#54
1,2-Dibromoethane
Concen: 20.827 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion:107 Resp: 22194
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5





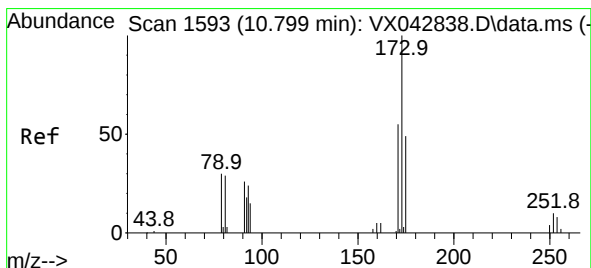
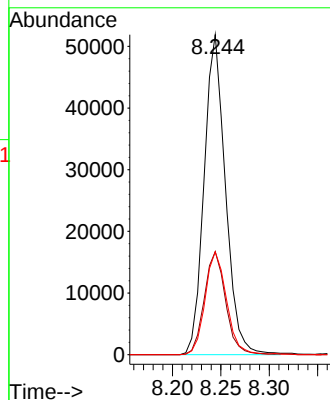
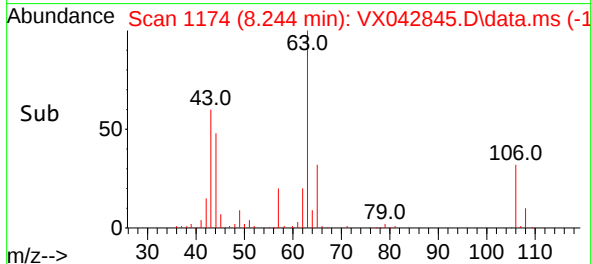
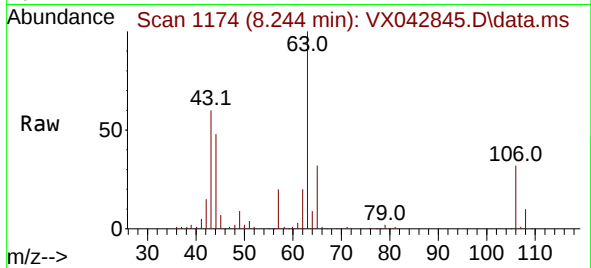
#55
2-Chloroethyl vinyl ether
Concen: 109.011 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 63 Resp: 7983
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5
106 32.2 25.3 37.9

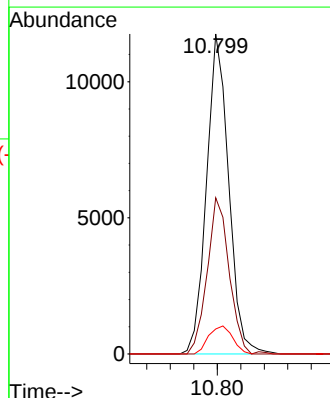
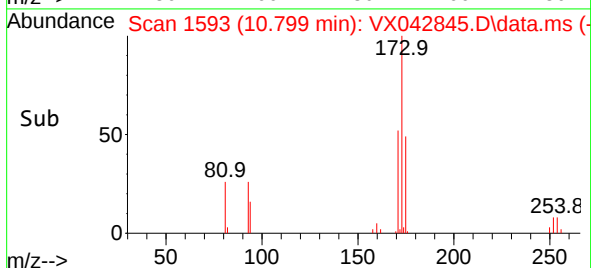
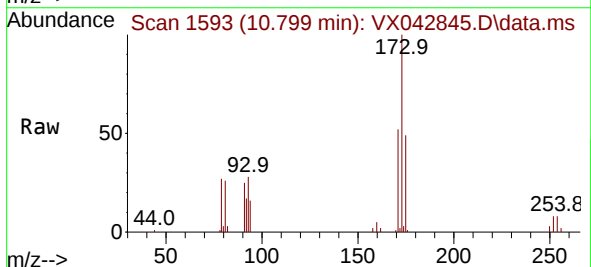
Manual Integrations
APPROVED

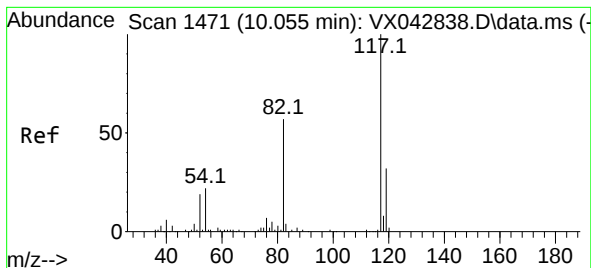
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#56
Bromoform
Concen: 19.974 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

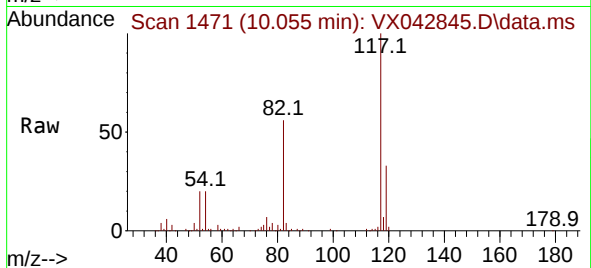
Tgt Ion:173 Resp: 15356
Ion Ratio Lower Upper
173 100
175 48.2 39.3 58.9
254 9.5 9.6 14.4#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

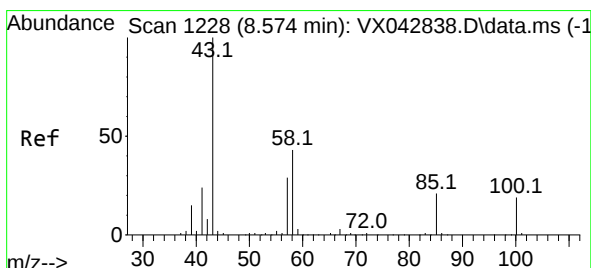
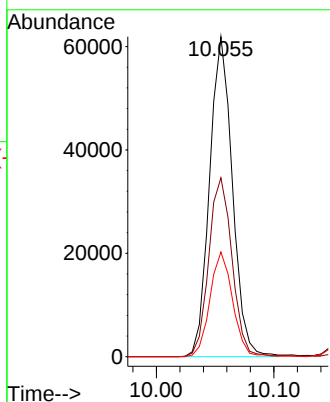
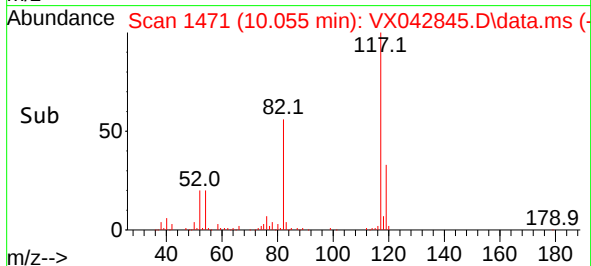
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion: 117 Resp: 83609
Ion Ratio Lower Upper
117 100
82 57.1 41.1 61.7
119 32.3 26.1 39.1

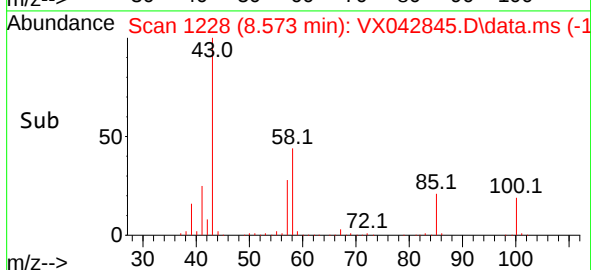
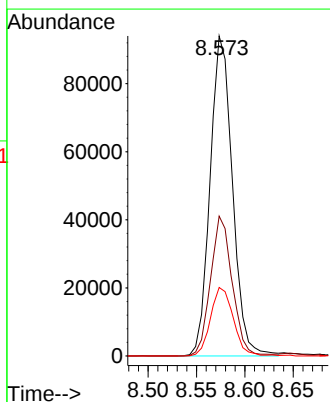
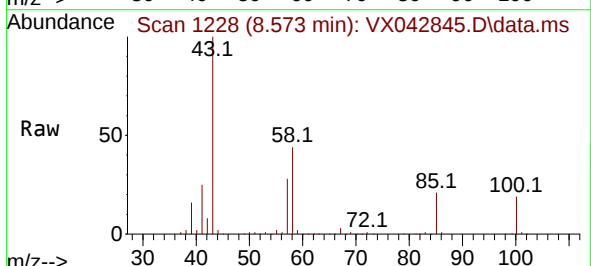
Manual Integrations
APPROVED

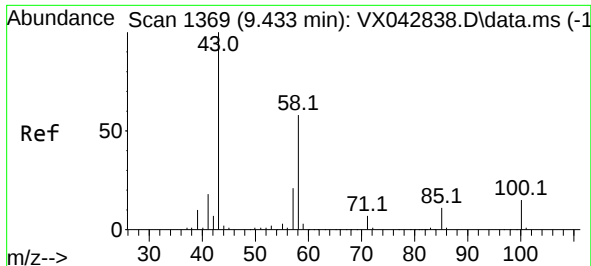
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#58
4-Methyl-2-Pentanone
Concen: 102.681 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion: 43 Resp: 151288
Ion Ratio Lower Upper
43 100
58 42.2 33.2 49.8
85 21.6 15.5 23.3





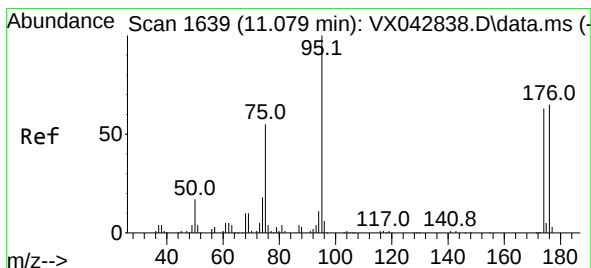
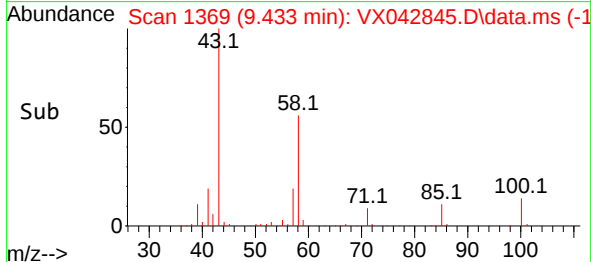
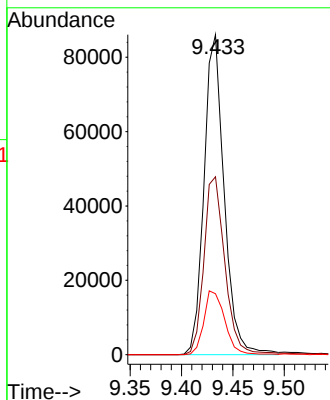
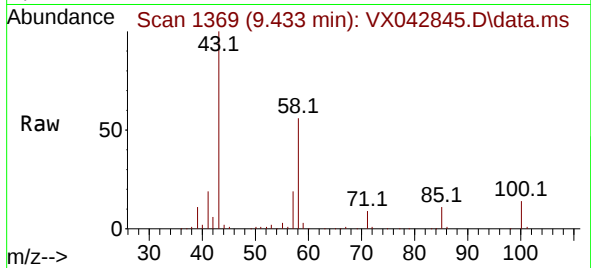
#59
2-Hexanone
Concen: 100.327 ug/l
RT: 9.433 min Scan# 11762
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 43 Resp: 11762
Ion Ratio Lower Upper
43 100
58 58.2 46.0 69.0
57 20.7 15.8 23.6

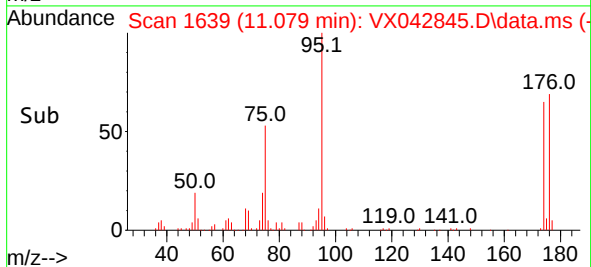
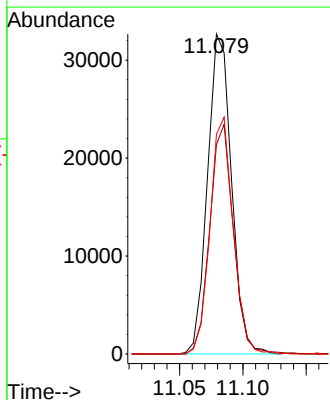
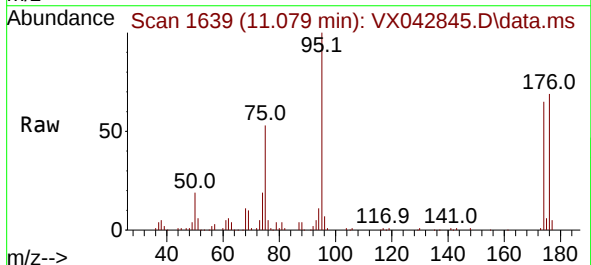
Manual Integrations
APPROVED

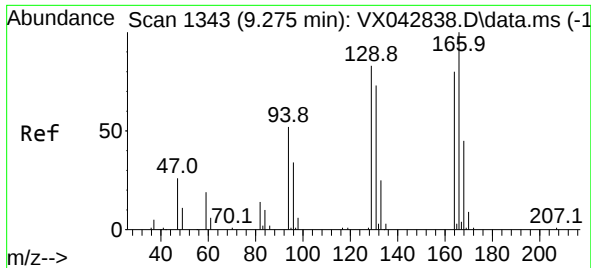
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#60
4-Bromofluorobenzene
Concen: 30.813 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

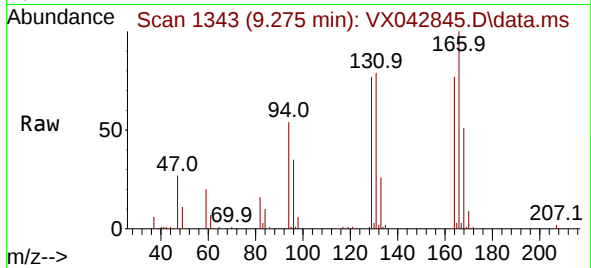
Tgt Ion: 95 Resp: 42969
Ion Ratio Lower Upper
95 100
174 71.1 78.9 118.3#
176 71.8 77.1 115.7#





#61
Tetrachloroethene
Concen: 20.071 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

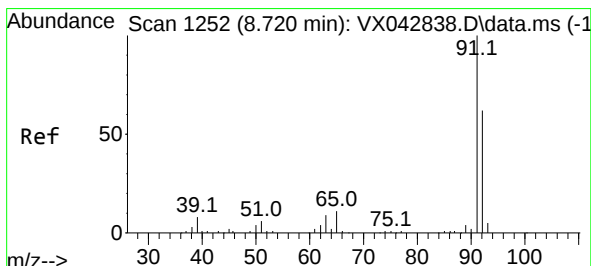
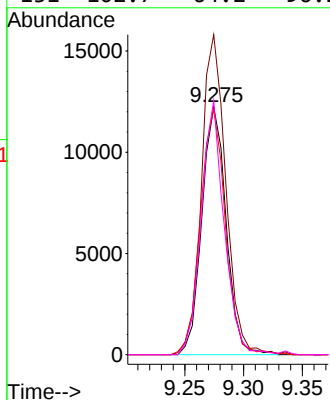
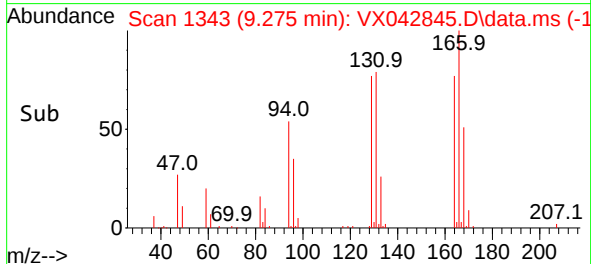
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:164 Resp: 1754
Ion Ratio Lower Upper
164 100
166 128.7 105.0 157.6
129 98.7 67.1 100.7
131 102.7 64.2 96.2#

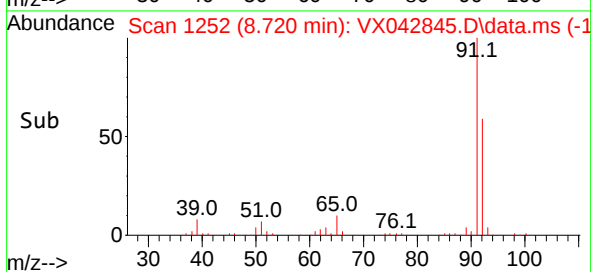
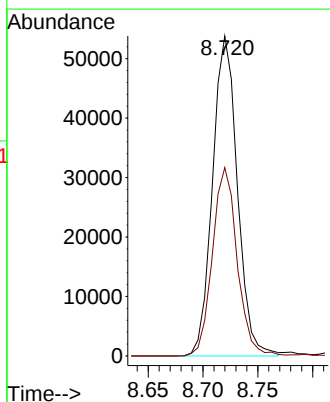
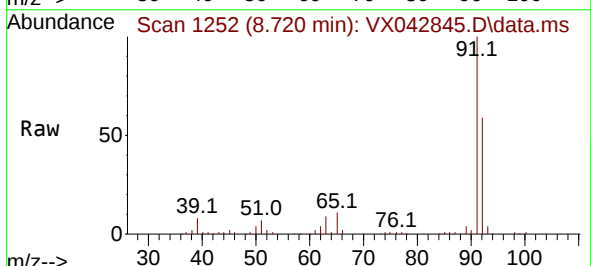
Manual Integrations
APPROVED

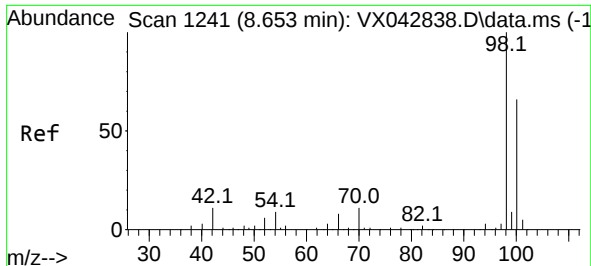
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#62
Toluene
Concen: 20.073 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion: 91 Resp: 84813
Ion Ratio Lower Upper
91 100
92 58.5 47.4 71.2





#63

Toluene-d8

Concen: 29.946 ug/l

RT: 8.647 min Scan# 110430

Delta R.T. -0.006 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

Tgt Ion: 98 Resp: 110430

Ion Ratio Lower Upper

98 100

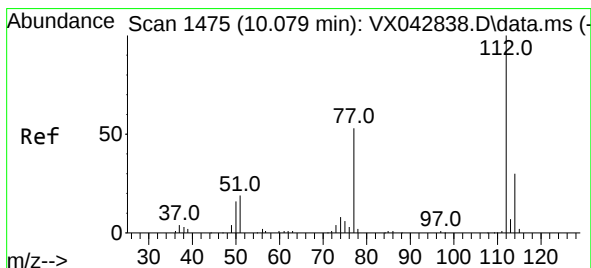
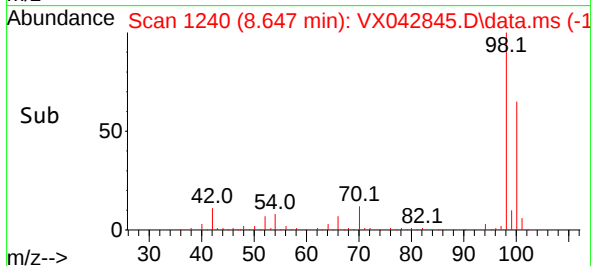
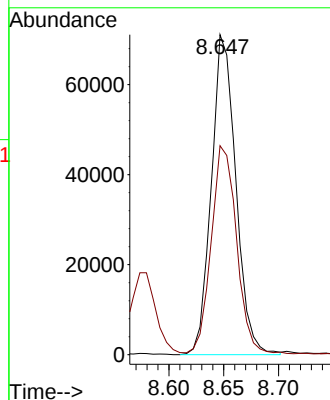
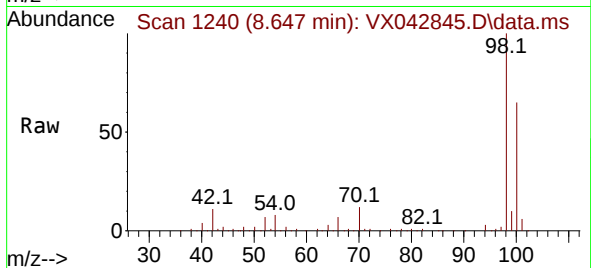
100 68.3 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#64

Chlorobenzene

Concen: 19.995 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX042845.D

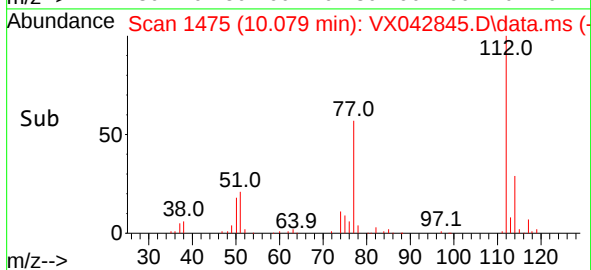
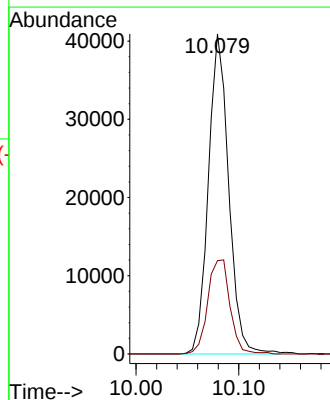
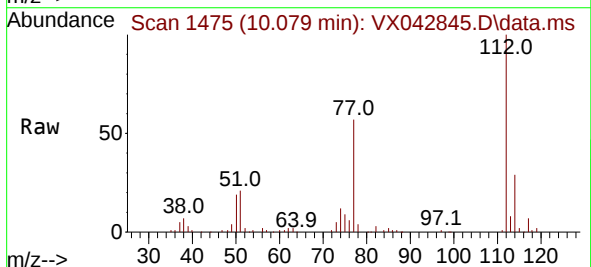
Acq: 02 Aug 2024 16:09

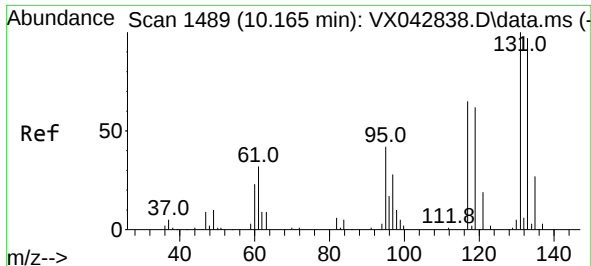
Tgt Ion:112 Resp: 56212

Ion Ratio Lower Upper

112 100

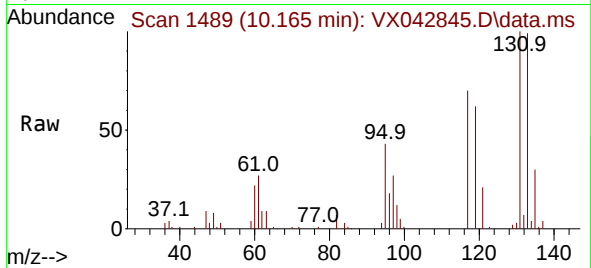
114 29.1 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.929 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

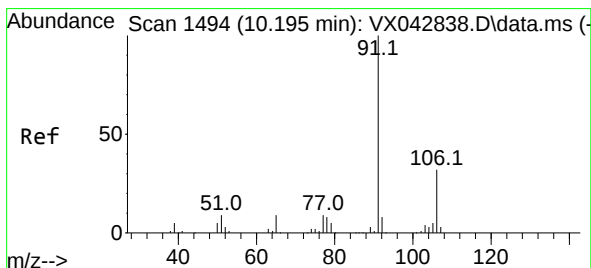
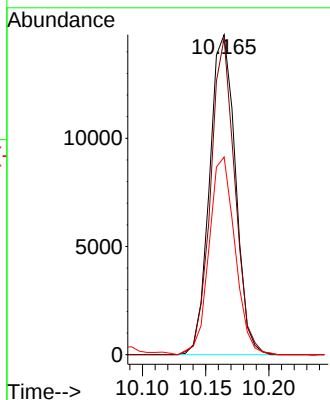
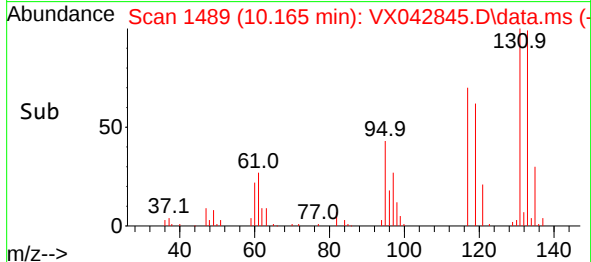
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



Tgt Ion:131 Resp: 21028
Ion Ratio Lower Upper
131 100
133 92.5 0.0 194.8
119 61.8 0.0 127.6

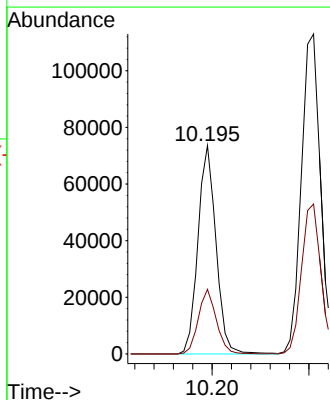
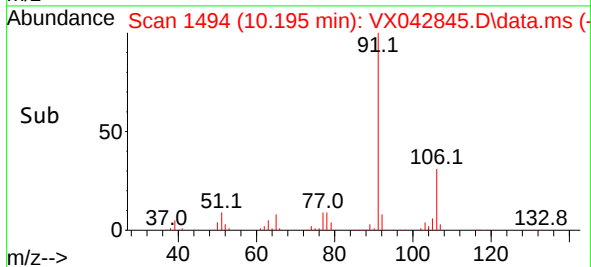
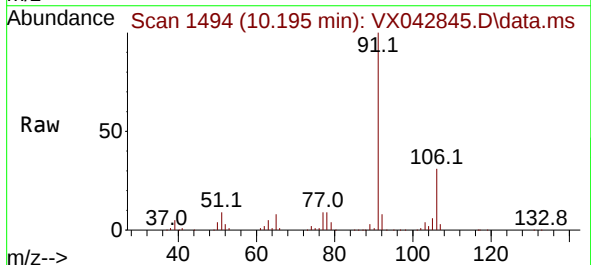
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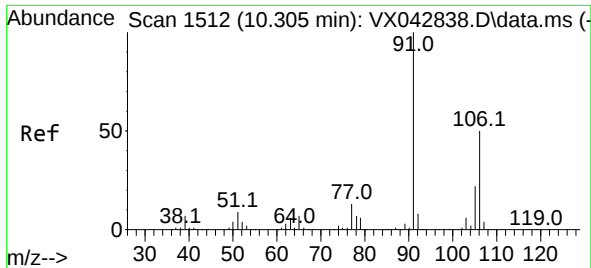
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#66
Ethyl Benzene
Concen: 20.236 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion: 91 Resp: 95616
Ion Ratio Lower Upper
91 100
106 31.0 26.4 39.6





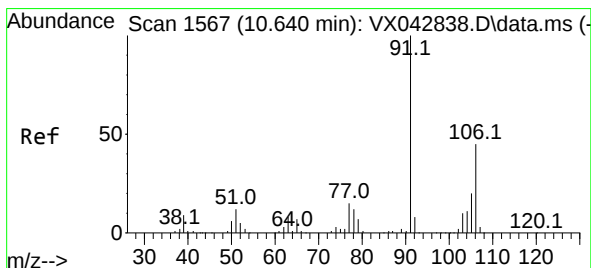
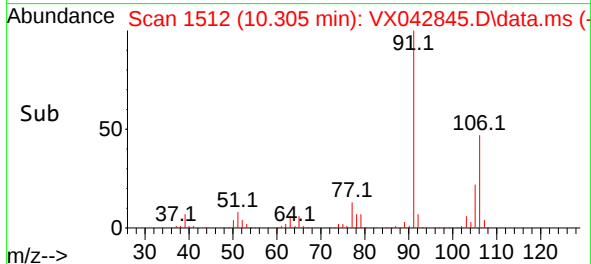
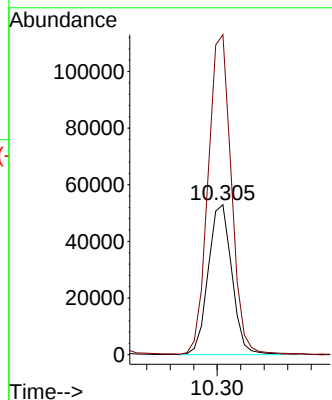
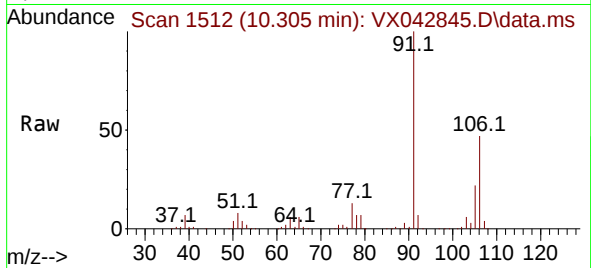
#67
m/p-Xylenes
Concen: 40.543 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion:106 Resp: 74008
Ion Ratio Lower Upper
106 100
91 210.9 157.0 235.6

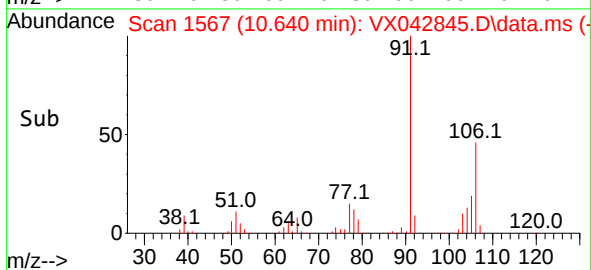
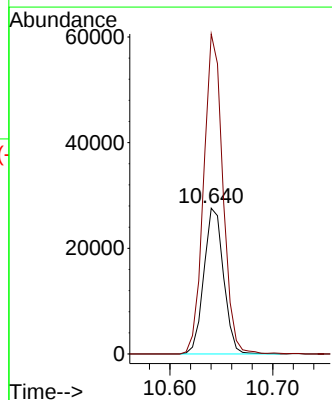
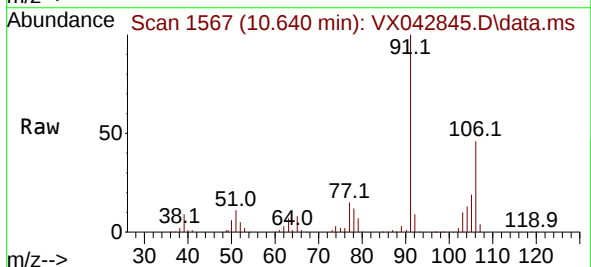
Manual Integrations
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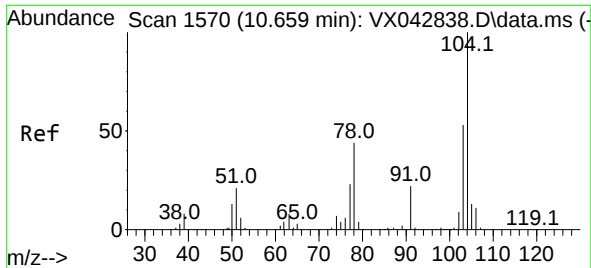
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#68
o-Xylene
Concen: 20.670 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion:106 Resp: 36808
Ion Ratio Lower Upper
106 100
91 213.4 103.2 309.6





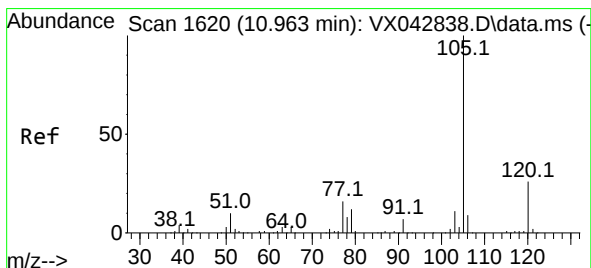
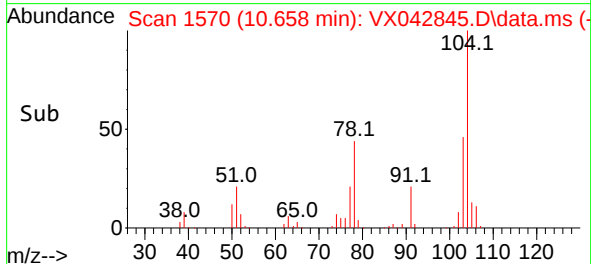
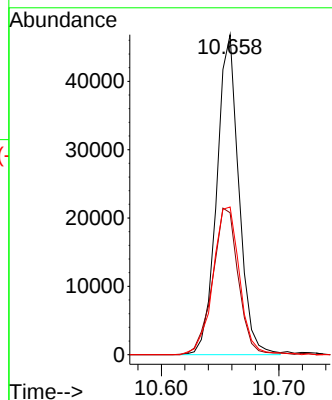
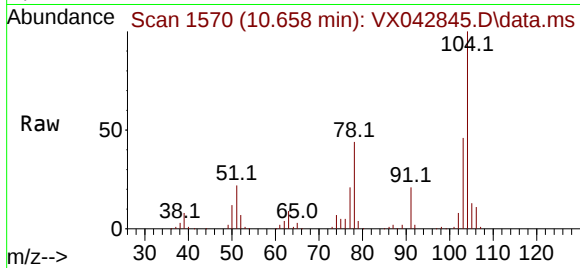
#69
Styrene
Concen: 20.275 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion:104 Resp: 6130
Ion Ratio Lower Upper
104 100
78 53.2 36.5 54.7
103 55.3 43.4 65.2

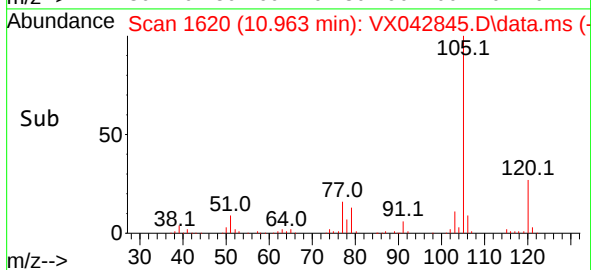
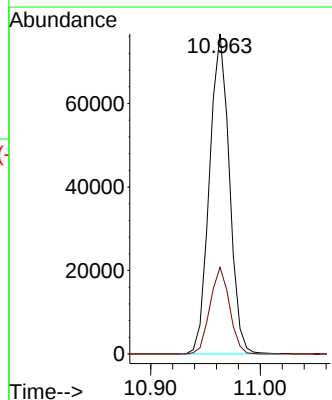
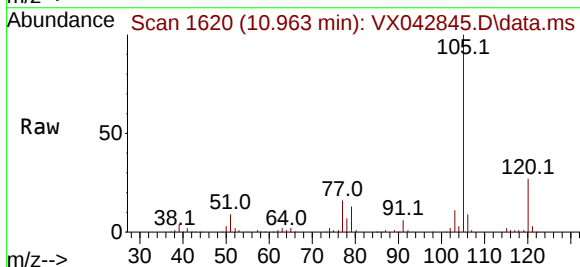
Manual Integrations
APPROVED

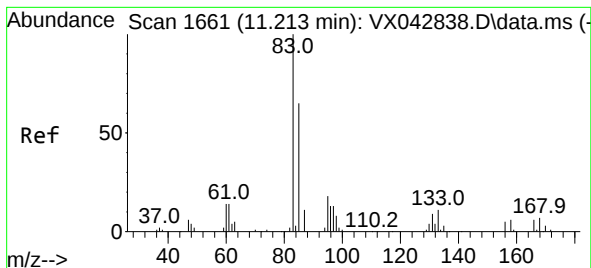
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#70
Isopropylbenzene
Concen: 20.702 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

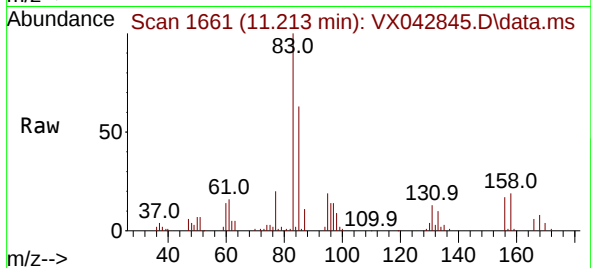
Tgt Ion:105 Resp: 96689
Ion Ratio Lower Upper
105 100
120 26.4 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 20.180 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

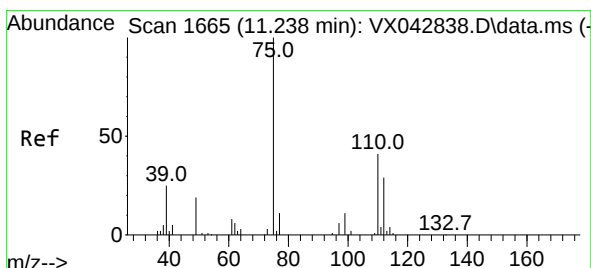
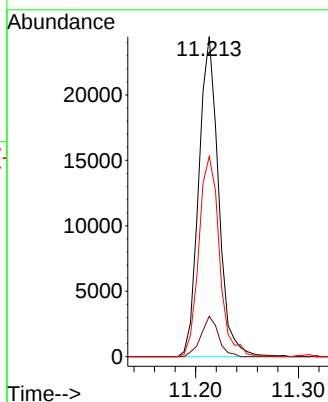
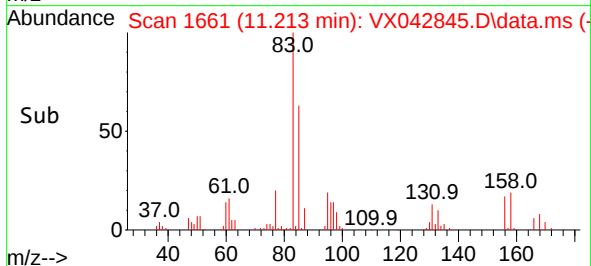
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



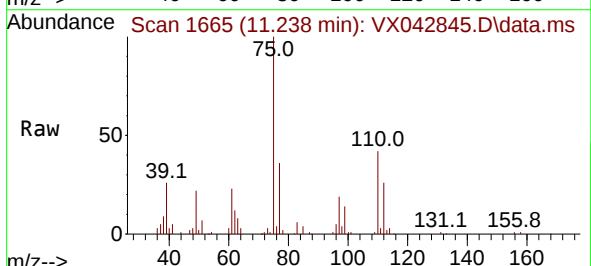
Tgt Ion: 83 Resp: 32669
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 65.1 32.6 97.7

Manual Integrations
APPROVED

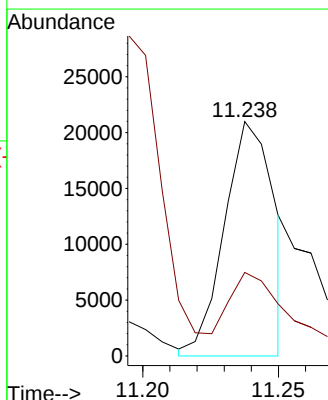
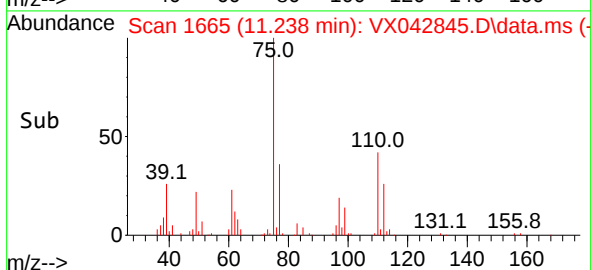
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

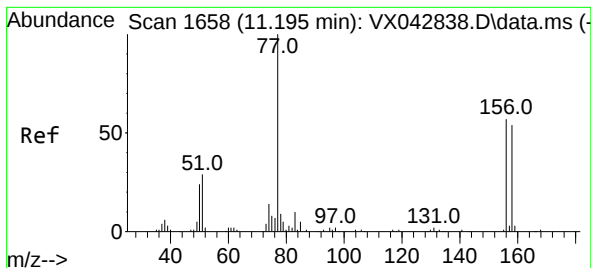


#72
1,2,3-Trichloropropane
Concen: 19.097 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09



Tgt Ion: 75 Resp: 26674
Ion Ratio Lower Upper
75 100
77 43.9 0.0 79.6





#73

Bromobenzene

Concen: 20.446 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

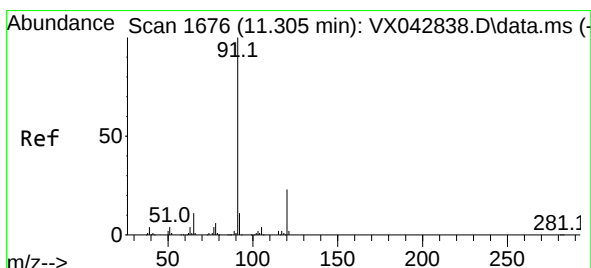
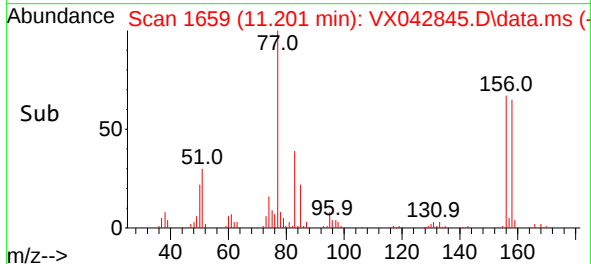
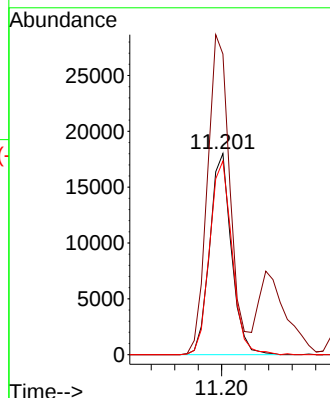
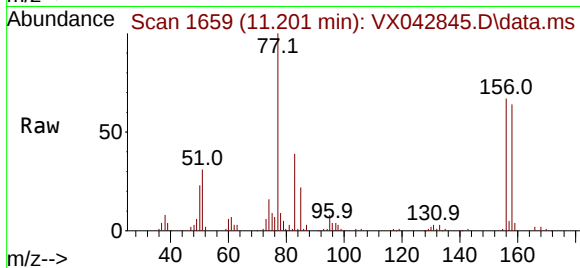
VX0802WBS01

Tgt Ion:	156	Resp:	2309
Ion Ratio	Lower	Upper	
156	100		
77	165.9	0.0	266.2
158	99.6	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: 20.251 ug/l

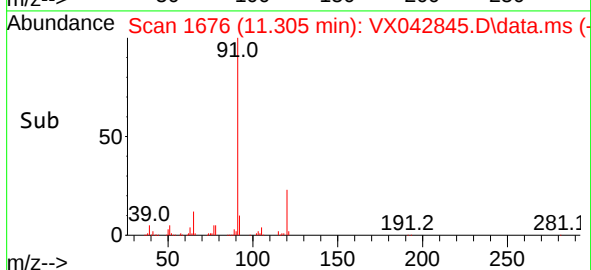
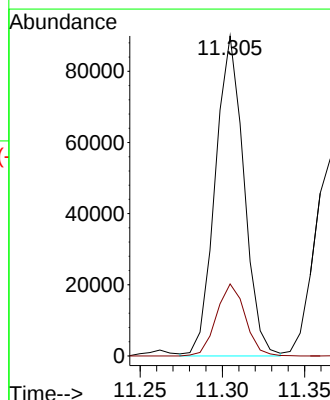
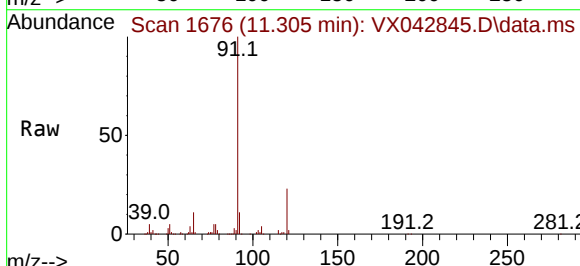
RT: 11.305 min Scan# 1676

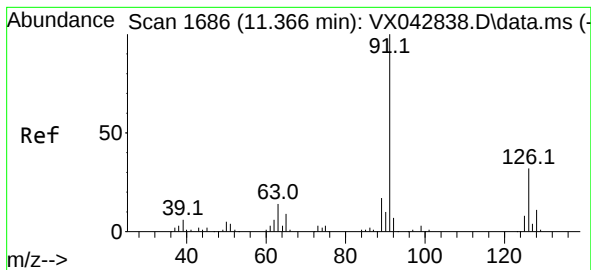
Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Tgt Ion:	91	Resp:	108975
Ion Ratio	Lower	Upper	
91	100		
120	22.5	0.0	49.6





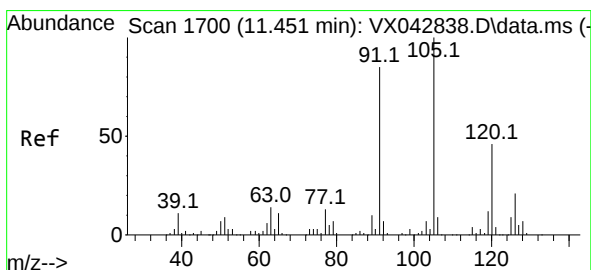
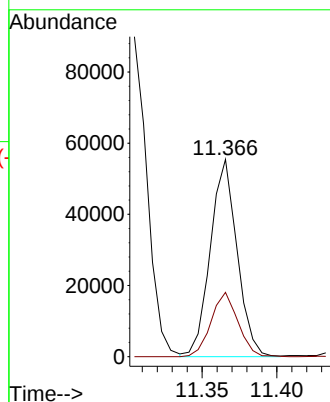
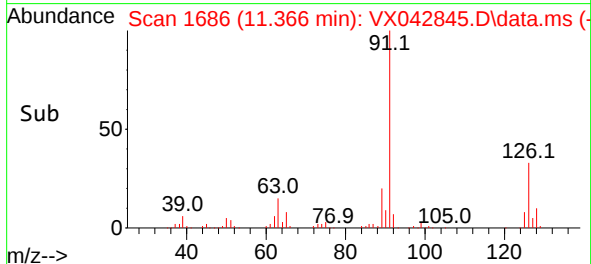
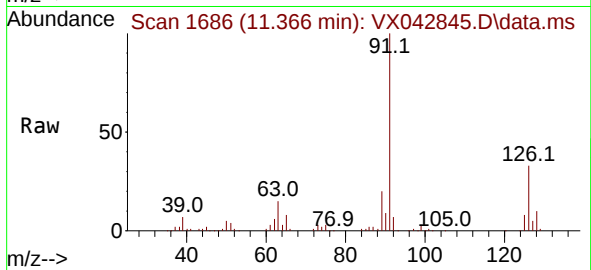
#75
2-Chlorotoluene
Concen: 20.615 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 91 Resp: 69114
Ion Ratio Lower Upper
91 100
126 32.7 0.0 72.6

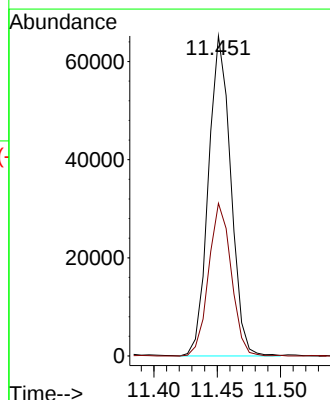
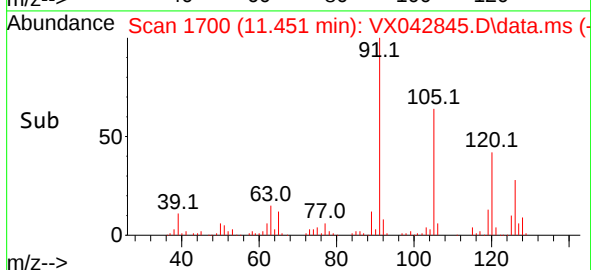
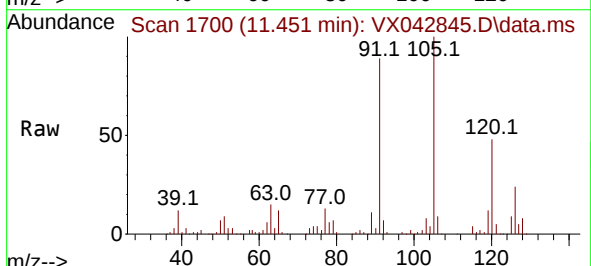
Manual Integrations
APPROVED

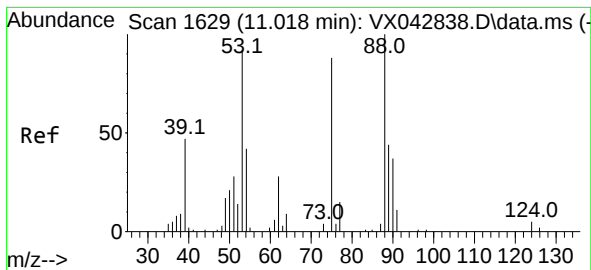
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Tgt Ion:105 Resp: 80139
Ion Ratio Lower Upper
105 100
120 48.2 0.0 103.0





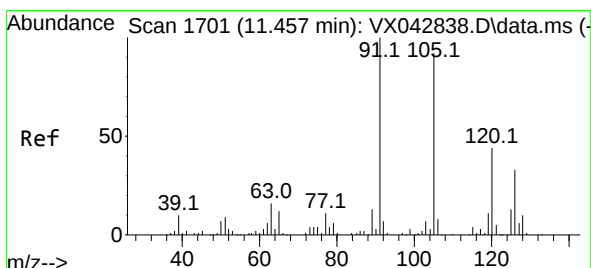
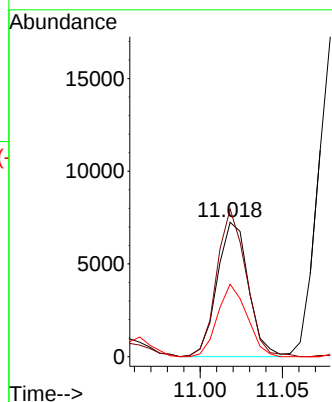
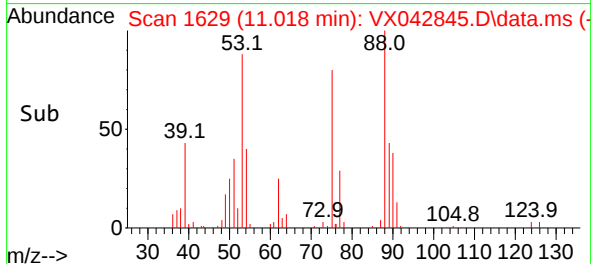
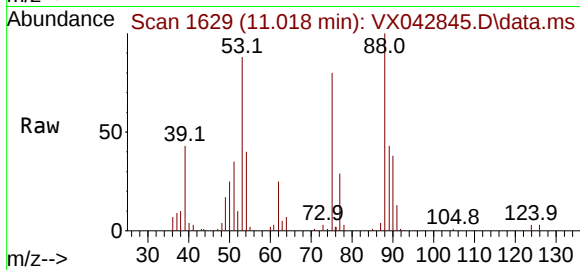
#77
t-1,4-Dichloro-2-butene
Concen: 19.661 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01

Tgt Ion: 75 Resp: 962
Ion Ratio Lower Upper
75 100
53 109.8 53.4 160.2
89 53.9 22.5 67.5

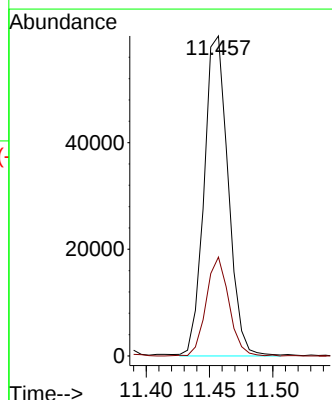
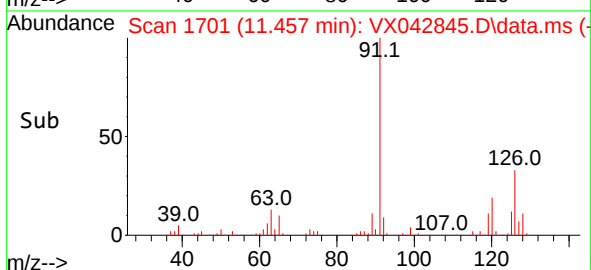
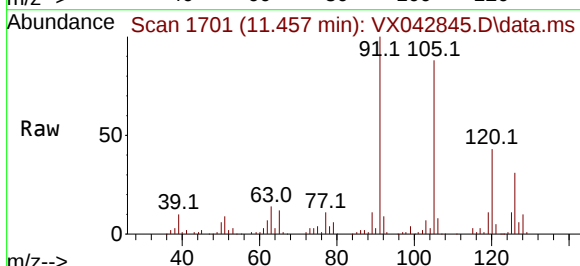
Manual Integrations
APPROVED

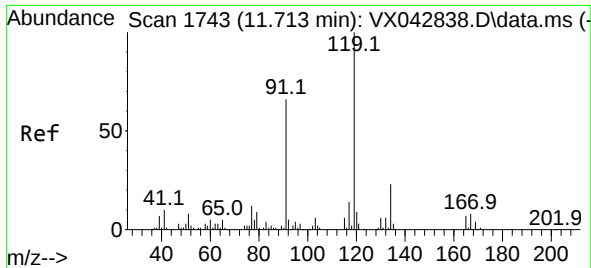
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#78
4-Chlorotoluene
Concen: 20.748 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

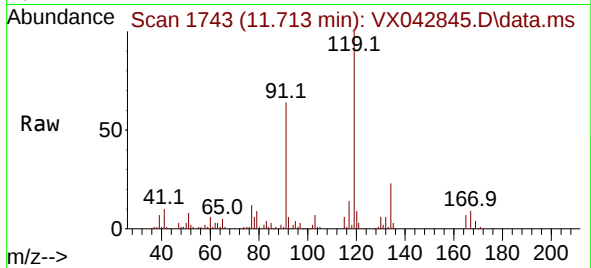
Tgt Ion: 91 Resp: 79638
Ion Ratio Lower Upper
91 100
126 29.0 0.0 64.8





#79
tert-butylbenzene
Concen: 20.204 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

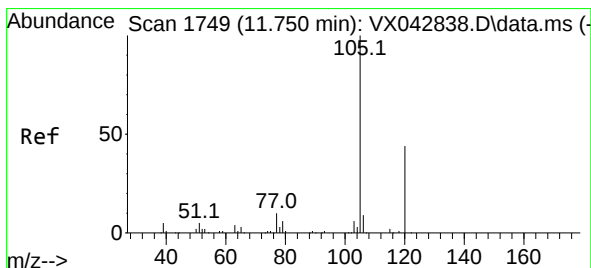
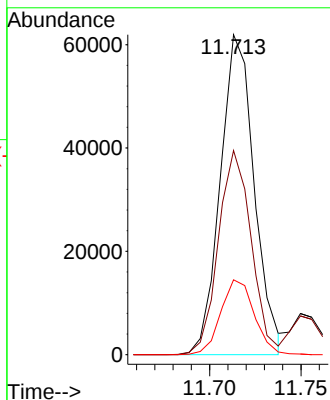
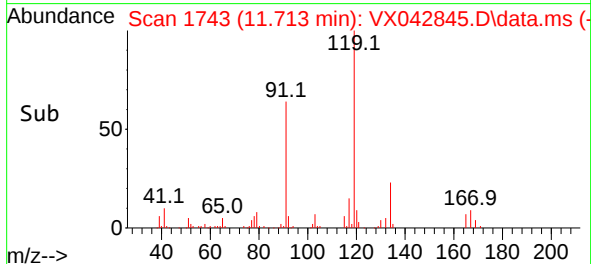
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



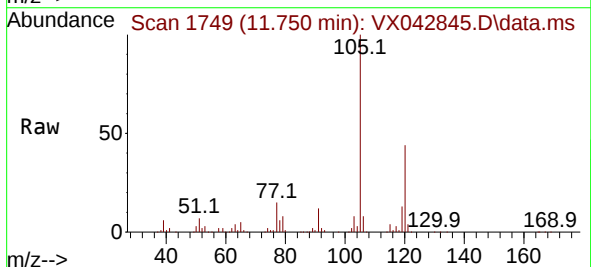
Tgt Ion:119 Resp: 8000
Ion Ratio Lower Upper
119 100
91 61.9 0.0 106.0
134 23.1 0.0 49.4

Manual Integrations
APPROVED

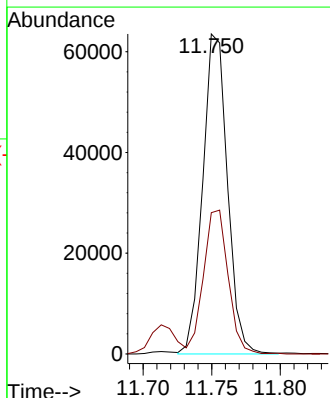
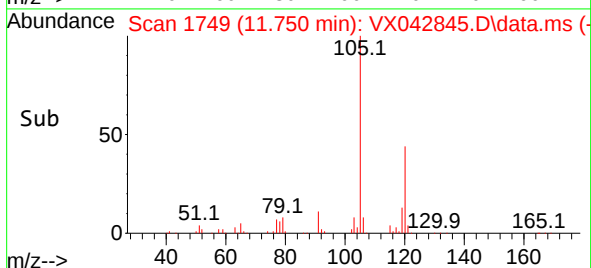
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

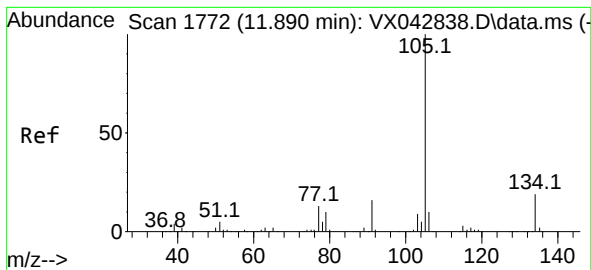


#80
1,2,4-Trimethylbenzene
Concen: 20.333 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09



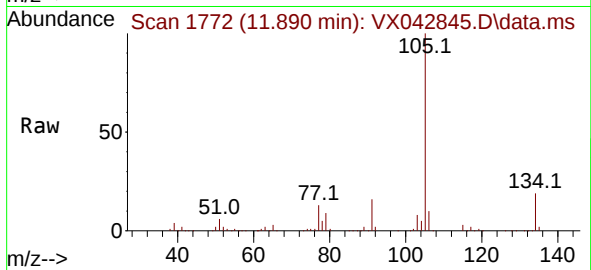
Tgt Ion:105 Resp: 79842
Ion Ratio Lower Upper
105 100
120 44.9 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 20.228 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042845.D
 Acq: 02 Aug 2024 16:09

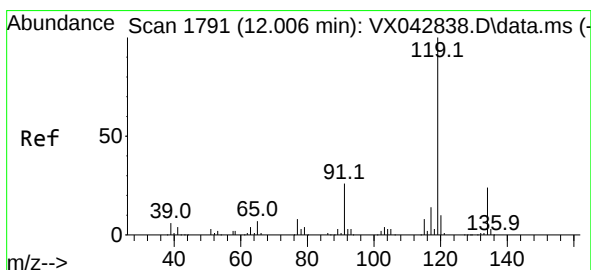
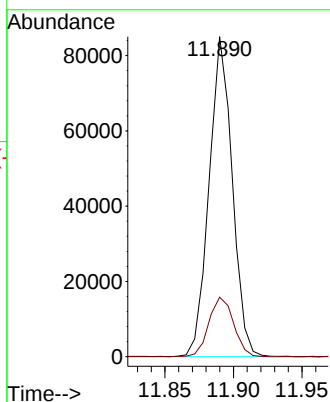
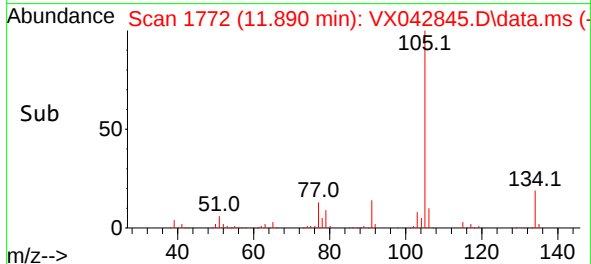
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBS01



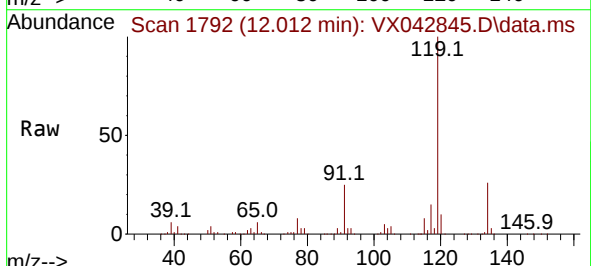
Tgt Ion:105 Resp: 9988
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 43.2

Manual Integrations
 APPROVED

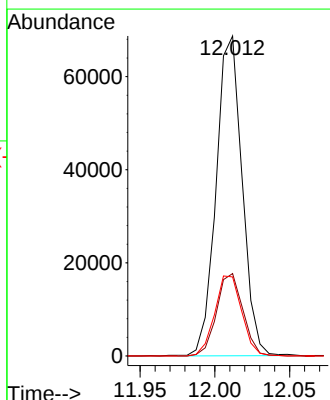
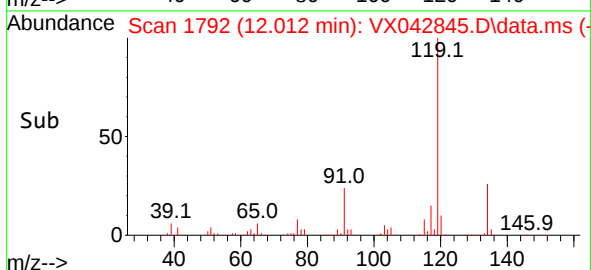
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

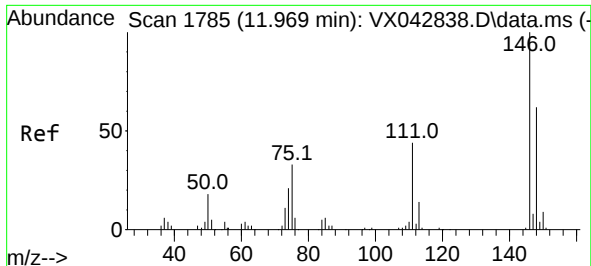


#82
 p-Isopropyltoluene
 Concen: 20.246 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042845.D
 Acq: 02 Aug 2024 16:09



Tgt Ion:119 Resp: 83020
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 54.0
 91 26.1 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 20.636 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

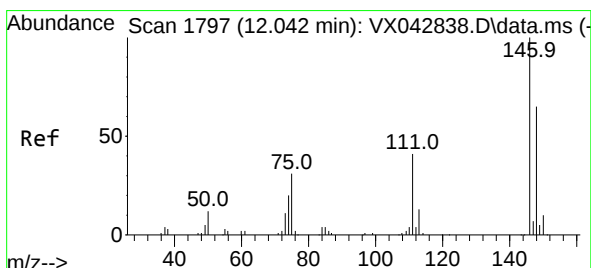
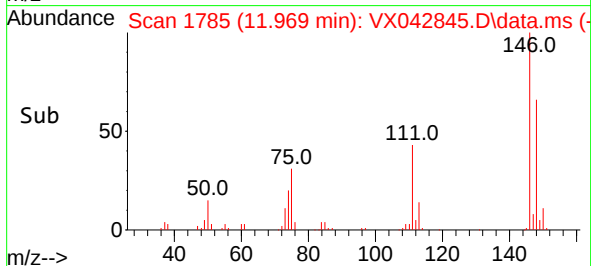
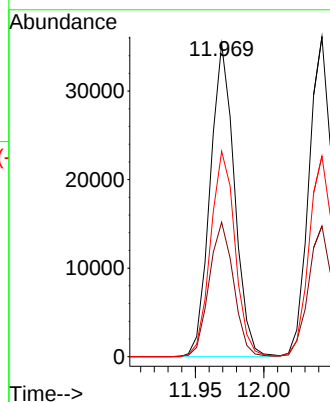
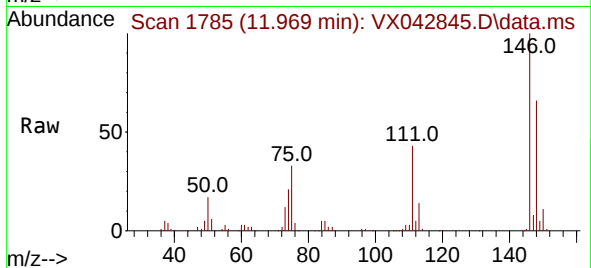
Tgt Ion:146 Resp: 43512

Ion	Ratio	Lower	Upper
146	100		
111	43.4	18.0	54.0
148	66.2	31.9	95.7

Manual Integrations

APPROVED

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



#84

1,4-Dichlorobenzene

Concen: 20.794 ug/l

RT: 12.042 min Scan# 1797

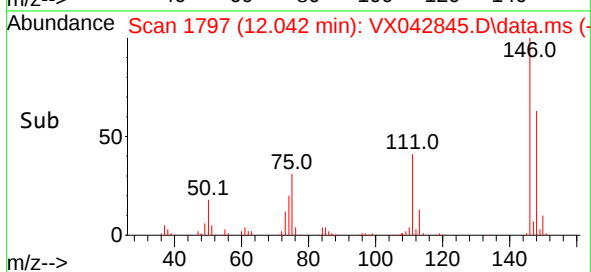
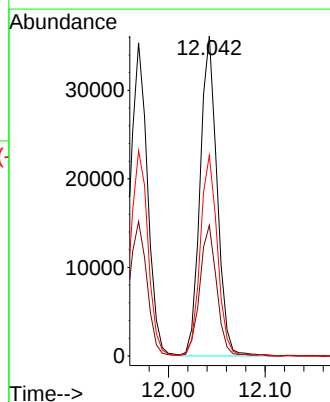
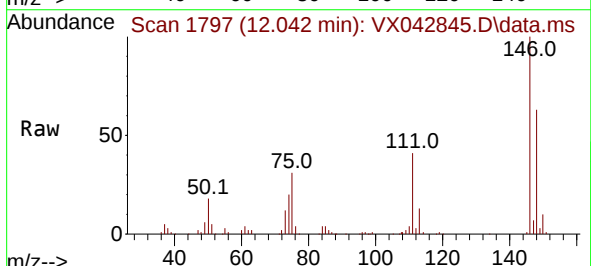
Delta R.T. -0.000 min

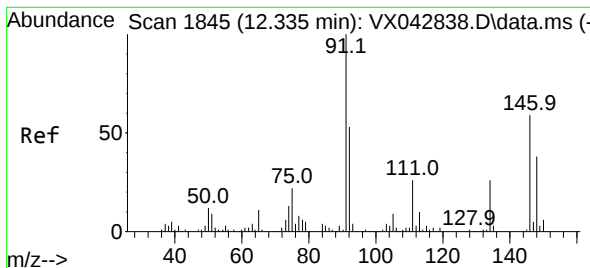
Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Tgt Ion:146 Resp: 44240

Ion	Ratio	Lower	Upper
146	100		
111	40.5	17.4	52.3
148	62.4	32.3	96.9





#85

n-Butylbenzene

Concen: 20.210 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

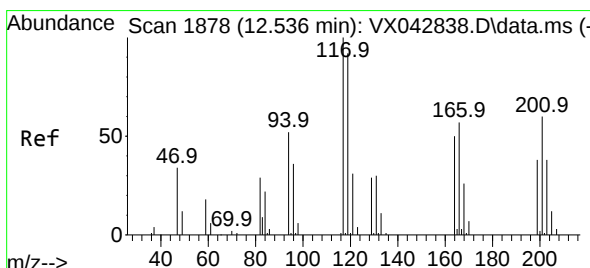
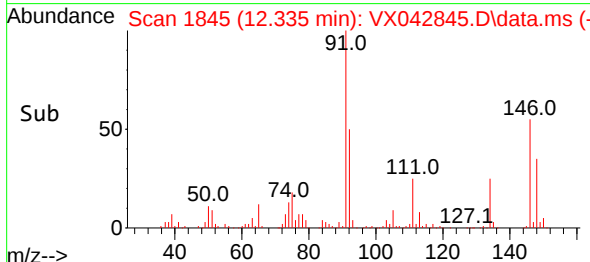
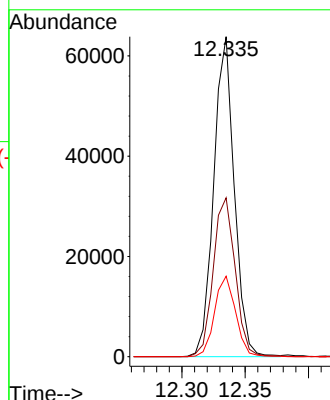
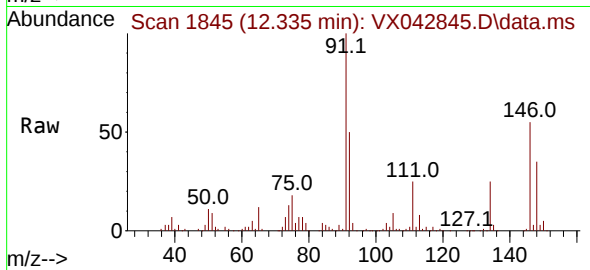
Tgt Ion: 91 Resp: 7209

Ion	Ratio	Lower	Upper
91	100		
92	53.1	0.0	109.8
134	25.7	0.0	58.4

Manual Integrations

APPROVED

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



#86

Hexachloroethane

Concen: 19.347 ug/l

RT: 12.536 min Scan# 1878

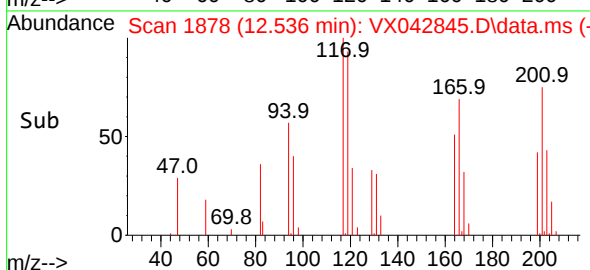
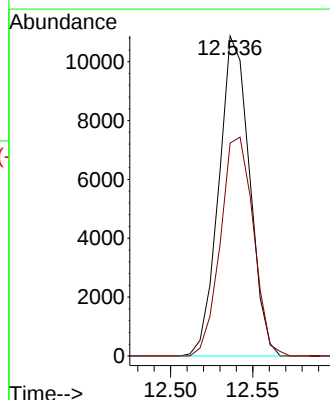
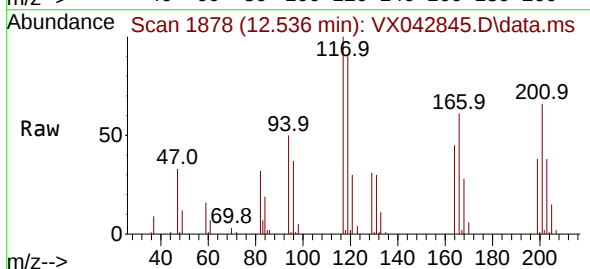
Delta R.T. -0.000 min

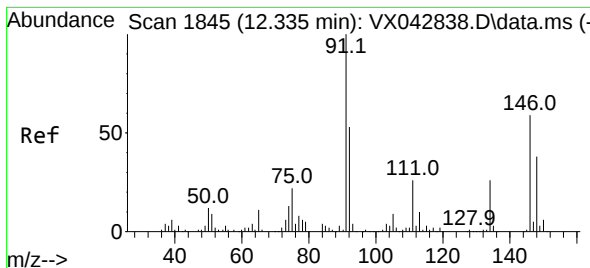
Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Tgt Ion:117 Resp: 14117

Ion	Ratio	Lower	Upper
117	100		
201	73.3	48.9	146.8





#87

1,2-Dichlorobenzene

Concen: 20.850 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBS01

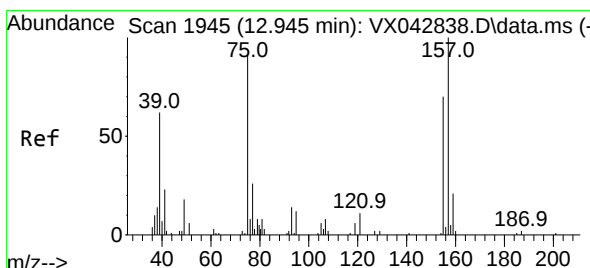
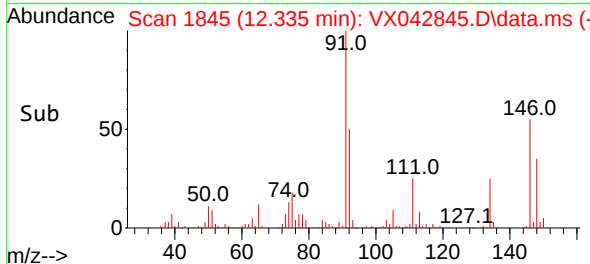
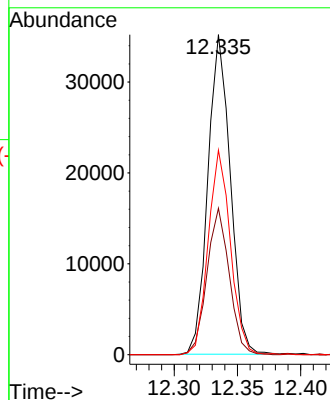
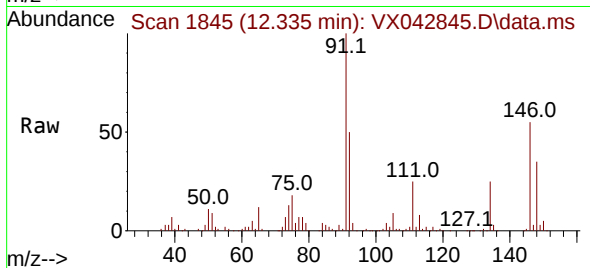
Tgt Ion:146 Resp: 4332

Ion	Ratio	Lower	Upper
146	100		
111	45.7	19.1	57.3
148	63.6	32.4	97.0

Manual Integrations

APPROVED

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



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.244 ug/l

RT: 12.945 min Scan# 1945

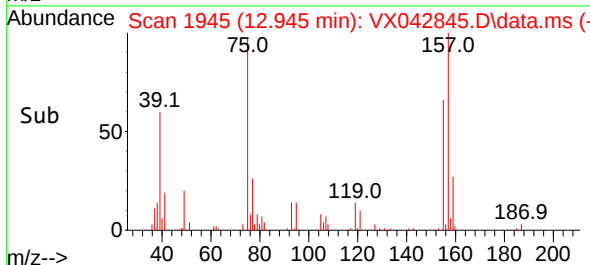
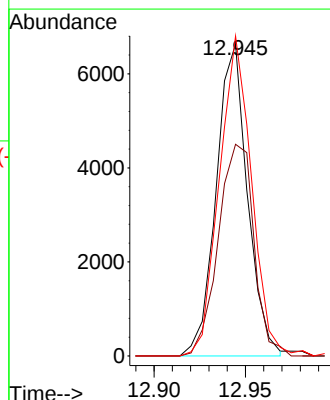
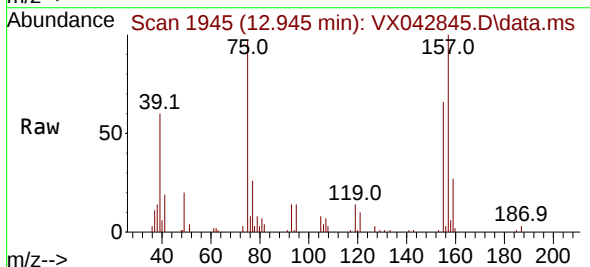
Delta R.T. -0.000 min

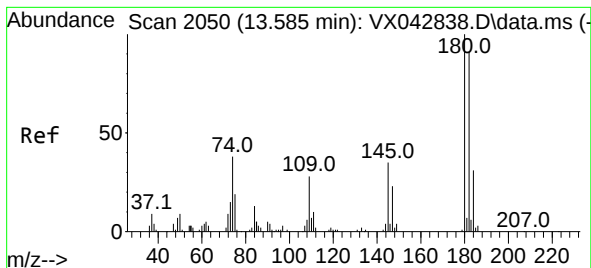
Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Tgt Ion: 75 Resp: 7901

Ion	Ratio	Lower	Upper
75	100		
155	77.2	88.6	133.0#
157	105.6	112.8	169.2#





#89

1,2,4-Trichlorobenzene

Concen: 21.689 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

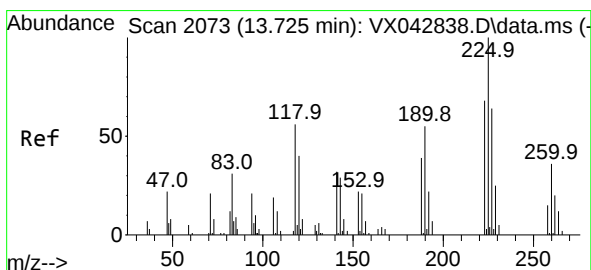
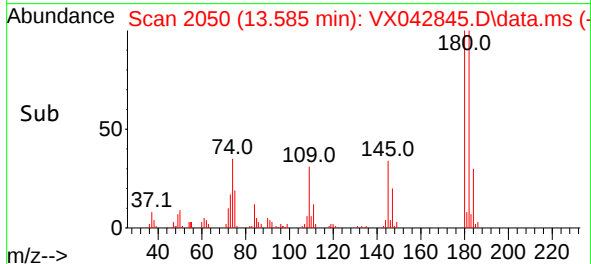
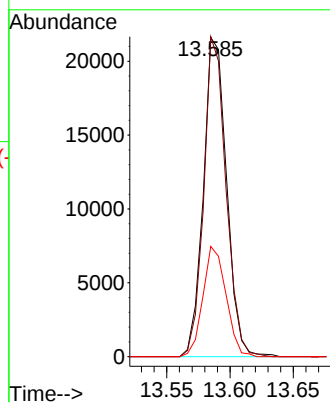
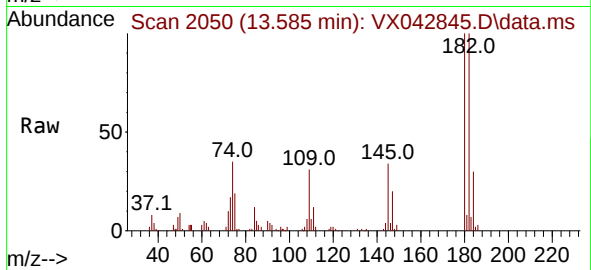
VX0802WBS01

Tgt Ion:180	Resp:	27660
Ion Ratio	Lower	Upper
180	100	
182	95.7	76.9 115.3
145	34.2	22.8 34.2

Manual Integrations

APPROVED

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



#90

Hexachlorobutadiene

Concen: 20.978 ug/l

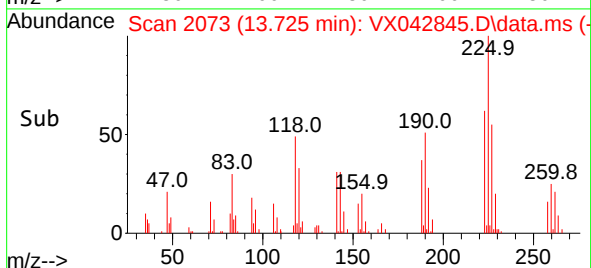
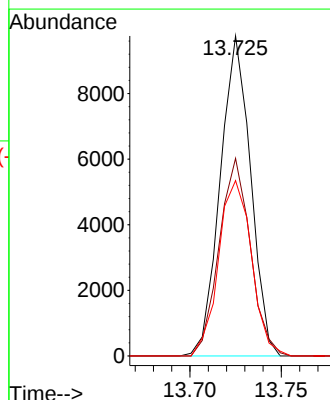
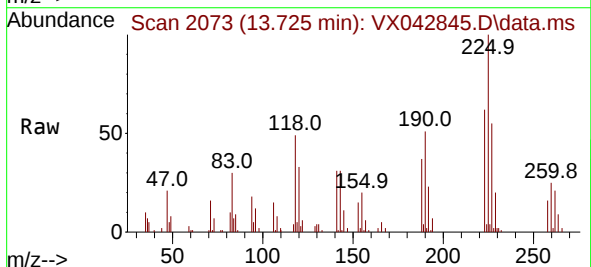
RT: 13.725 min Scan# 2073

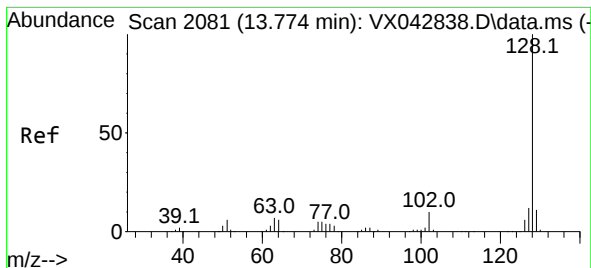
Delta R.T. -0.000 min

Lab File: VX042845.D

Acq: 02 Aug 2024 16:09

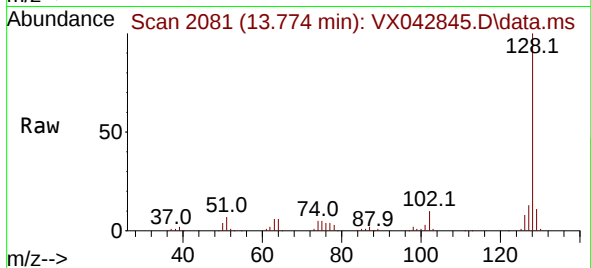
Tgt Ion:225	Resp:	11283
Ion Ratio	Lower	Upper
225	100	
223	63.5	0.0 120.8
227	59.5	0.0 126.6





#91
Naphthalene
Concen: 21.172 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09

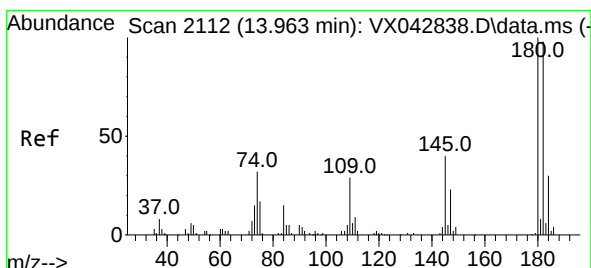
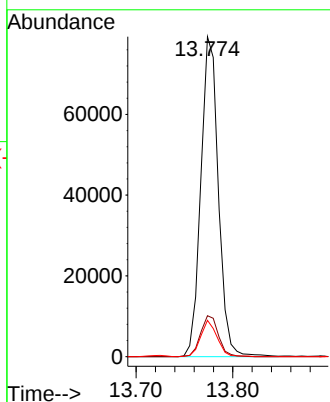
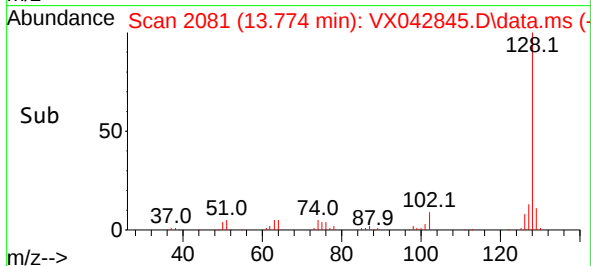
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBS01



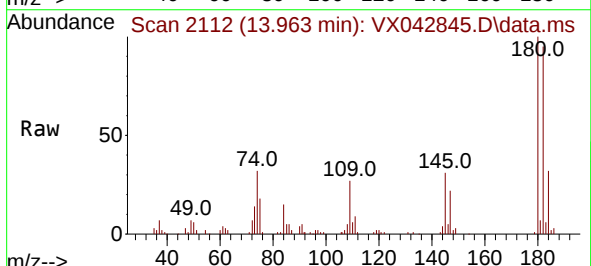
Tgt Ion:128 Resp: 100294
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.6 8.7 13.1

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.923 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042845.D
Acq: 02 Aug 2024 16:09



Tgt Ion:180 Resp: 27475
Ion Ratio Lower Upper
180 100
182 96.7 0.0 187.8
145 35.8 0.0 58.4

