

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042839.D
 Acq On : 02 Aug 2024 13:39
 Operator : JC/MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC050

Manual Integrations
 APPROVED

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

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

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

Internal Standards						
1) Bromochloromethane	4.909	128	15472	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	93657	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87443	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	44241	37.638	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 125.467%#			
60) 4-Bromofluorobenzene	11.079	95	43524	31.317	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 104.400%			
63) Toluene-d8	8.653	98	118085	30.869	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52812	54.940	ug/l	99
3) Chloromethane	1.300	50	35119	37.556	ug/l	98
4) Vinyl Chloride	1.373	62	37211	40.162	ug/l	99
5) Bromomethane	1.605	94	24710	49.015	ug/l	100
6) Chloroethane	1.684	64	24559	56.393	ug/l	99
7) Trichlorofluoromethane	1.886	101	68944	55.660	ug/l	98
8) Diethyl Ether	2.136	74	26449	51.805	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	50443	52.578	ug/l	87
10) 1,1-Dichloroethene	2.318	96	46143	50.657	ug/l	98
11) Methyl Iodide	2.453	142	48393	47.918	ug/l	91
12) Methyl Acetate	2.709	43	94358	60.452	ug/l	95
13) Acrolein	2.239	56	13828	84.291	ug/l	99
14) Acrylonitrile	3.068	53	149729	263.547	ug/l	98
15) Acetone	2.386	58	45134	265.802	ug/l	95
16) Carbon Disulfide	2.514	76	93759	51.555	ug/l	99
17) Allyl chloride	2.666	41	65354	46.263	ug/l	75
18) Methylene Chloride	2.788	84	54973	51.543	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	47924	51.736	ug/l	95
20) Diisopropyl ether	3.769	45	143766	47.578	ug/l	93
21) 1,1-Dichloroethane	3.611	63	94026	53.550	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	61460	52.540	ug/l	95
23) tert-Butyl Alcohol	2.971	59	73065	327.261	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	178405	57.187	ug/l	97
25) Chloroform	5.098	83	105032	56.795	ug/l	99
26) Cyclohexane	5.470	56	66949	47.030	ug/l #	94
29) 1,1-Dichloropropene	5.696	75	63873	51.325	ug/l	96
30) 2-Butanone	4.562	43	211203	254.425	ug/l	96
31) 2,2-Dichloropropane	4.477	77	81191	55.804	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	94144	56.985	ug/l	98
33) Carbon Tetrachloride	5.678	117	79889	55.548	ug/l	99
34) Benzene	6.037	78	199553	49.301	ug/l	98
35) Methacrylonitrile	4.922	41	40915	50.503	ug/l	94
36) 1,2-Dichloroethane	6.092	62	80175	58.545	ug/l #	93
37) Trichloroethene	7.129	130	51229	47.451	ug/l	88
38) Methylcyclohexane	7.385	83	75891	48.098	ug/l	96
39) 1,2-Dichloropropane	7.427	63	48523	48.702	ug/l	94
40) Dibromomethane	7.580	93	40748	55.248	ug/l	81
41) Bromodichloromethane	7.824	83	79847	56.736	ug/l	95
42) Vinyl Acetate	3.727	43	623267	237.621	ug/l	98

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Reviewed By :Mahesh Dadoda 08/05/2024
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	71065	48.833	ug/l	100
44) Isopropyl Acetate	6.342	43	115810	50.251	ug/l	100
45) 1,4-Dioxane	7.659	88	27094	1038.627	ug/l #	95
46) Methyl methacrylate	7.696	41	58157	51.892	ug/l	88
47) n-amyl Acetate	10.841	43	95419	47.030	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	76740	55.432	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	83031	54.016	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	55109	51.590	ug/l	97
51) Ethyl methacrylate	9.116	69	85013	50.679	ug/l	94
52) 1,3-Dichloropropane	9.311	76	89726	51.651	ug/l	99
53) Dibromochloromethane	9.524	129	62411	53.213	ug/l	98
54) 1,2-Dibromoethane	9.610	107	57235	51.527	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	207762	256.944	ug/l	99
56) Bromoform	10.799	173	40758	44.006	ug/l #	98
58) 4-Methyl-2-Pentanone	8.573	43	393850	250.935	ug/l	97
59) 2-Hexanone	9.433	43	309448	251.099	ug/l	99
61) Tetrachloroethene	9.274	164	45317	42.969	ug/l	90
62) Toluene	8.720	91	220397	49.739	ug/l	98
64) Chlorobenzene	10.079	112	145038	48.254	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	53324	49.430	ug/l	99
66) Ethyl Benzene	10.195	91	250064	51.227	ug/l	97
67) m/p-Xylenes	10.305	106	189044	97.099	ug/l	92
68) o-Xylene	10.640	106	94101	48.517	ug/l	94
69) Styrene	10.658	104	161976	49.849	ug/l	95
70) Isopropylbenzene	10.963	105	248020	50.323	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	85406	50.232	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	79685m	58.803	ug/l	
73) Bromobenzene	11.201	156	58652	43.075	ug/l	86
74) n-propylbenzene	11.305	91	281616	51.207	ug/l	96
75) 2-Chlorotoluene	11.366	91	176301	50.952	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	208793	50.491	ug/l	94
77) t-1,4-Dichloro-2-butene	11.018	75	26563	52.884	ug/l	92
78) 4-Chlorotoluene	11.457	91	203123	52.592	ug/l	93
79) tert-butylbenzene	11.713	119	207885	47.649	ug/l	91
80) 1,2,4-Trimethylbenzene	11.750	105	207671	50.054	ug/l	94
81) sec-Butylbenzene	11.890	105	258845	49.772	ug/l	96
82) p-Isopropyltoluene	12.006	119	217765	48.509	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	110526	44.491	ug/l	95
84) 1,4-Dichlorobenzene	12.042	146	110634	44.755	ug/l	94
85) n-Butylbenzene	12.335	91	191025	53.097	ug/l	96
86) Hexachloroethane	12.536	117	38700	50.131	ug/l	68
87) 1,2-Dichlorobenzene	12.335	146	108603	43.448	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.945	75	22042	60.569	ug/l #	66
89) 1,2,4-Trichlorobenzene	13.591	180	66359	39.708	ug/l	97
90) Hexachlorobutadiene	13.725	225	27571	34.456	ug/l	98
91) Naphthalene	13.774	128	255255	49.728	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	69266	40.503	ug/l	97

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

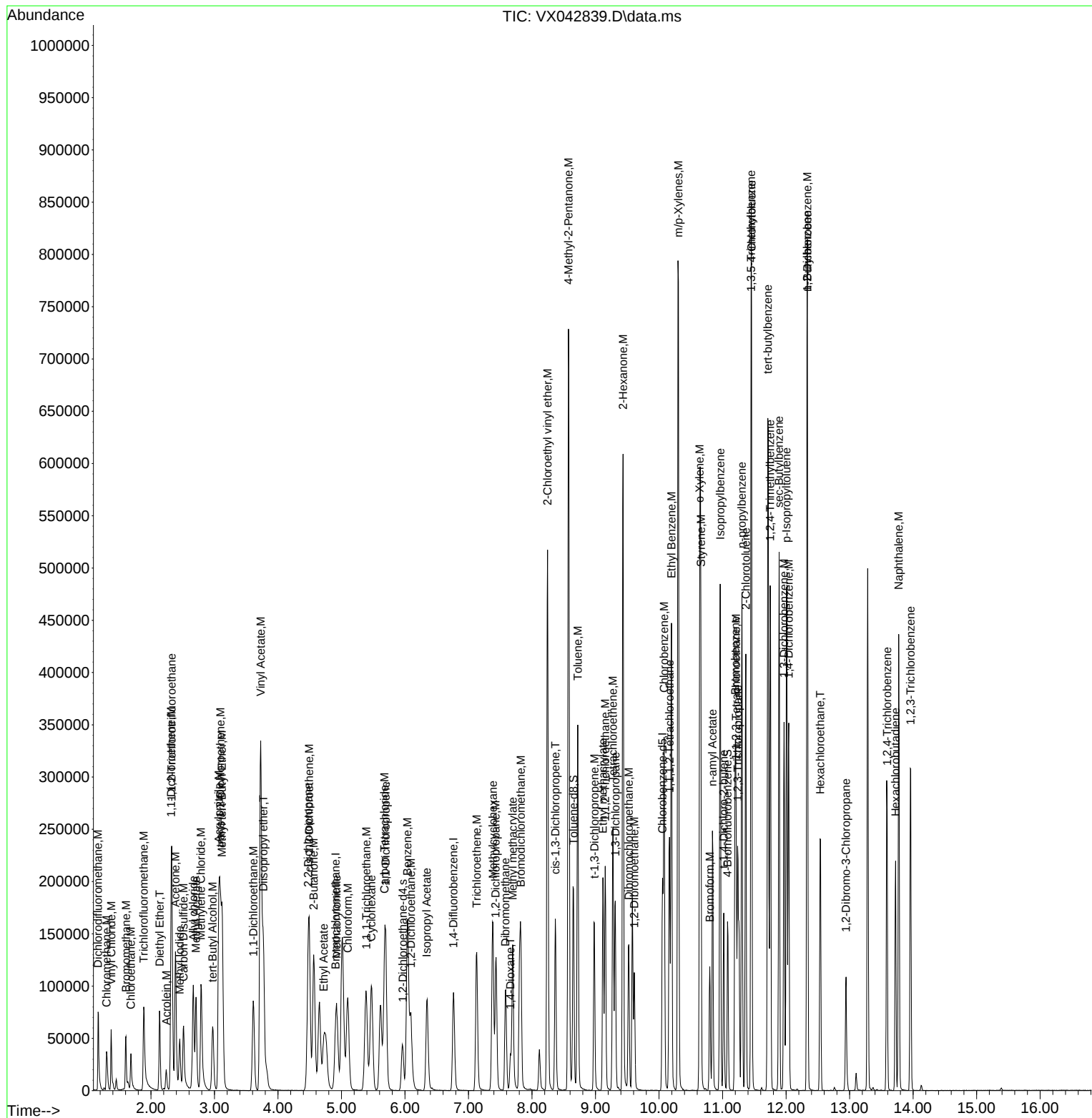
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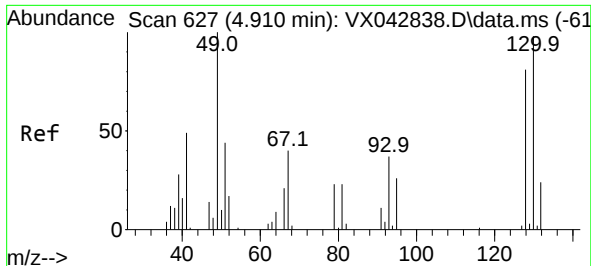
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Manual Integrations APPROVED

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 Supervised By :Semsettin Yesilyurt 08/05/2024

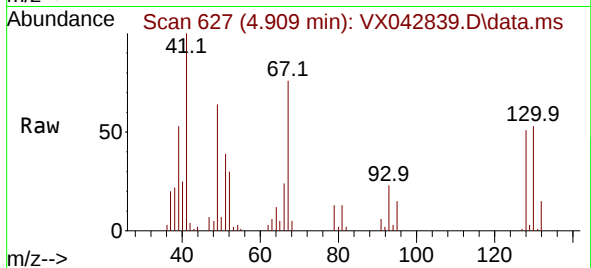
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

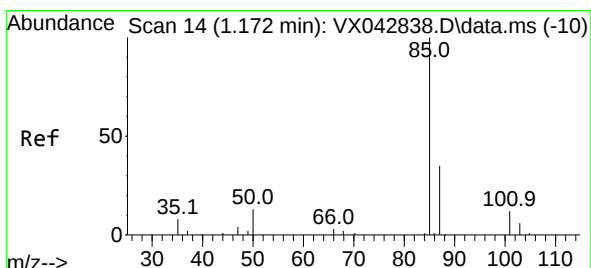
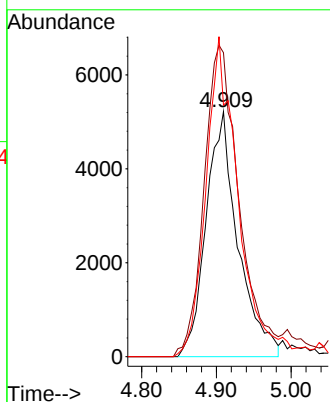
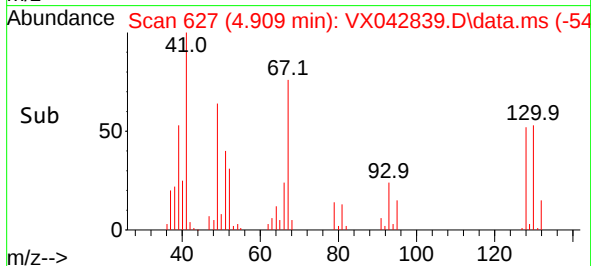
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion:128 Resp: 15472
Ion Ratio Lower Upper
128 100
49 139.2 0.0 338.5
130 128.9 0.0 324.5

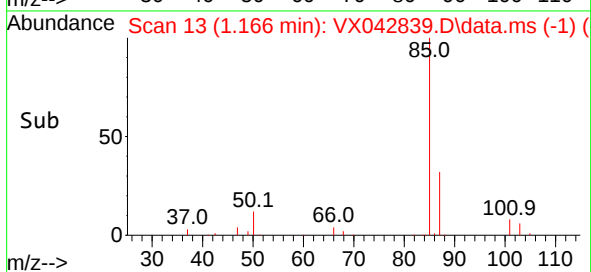
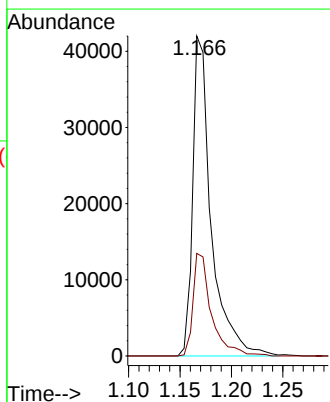
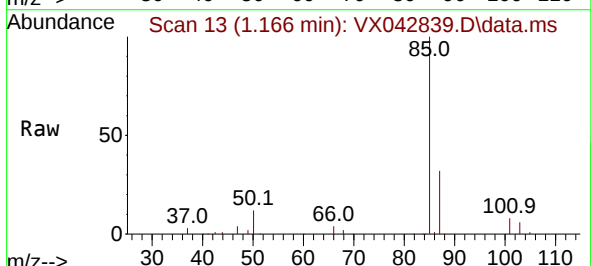
Manual Integrations
APPROVED

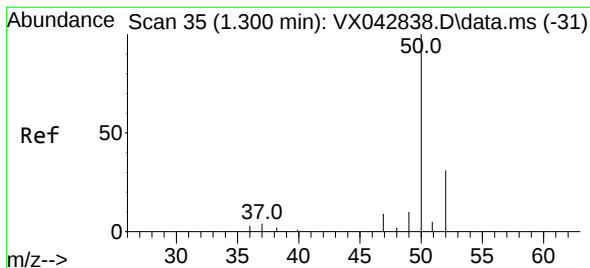
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#2
Dichlorodifluoromethane
Concen: 54.940 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion: 85 Resp: 52812
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3





#3

Chloromethane

Concen: 37.556 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 50 Resp: 35119

Ion Ratio Lower Upper

50 100

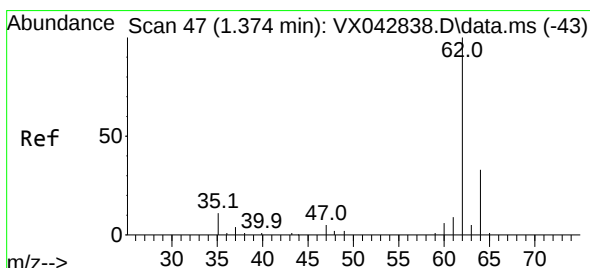
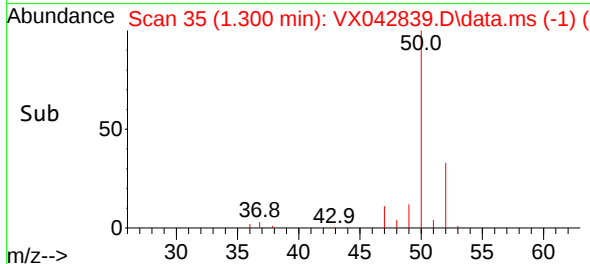
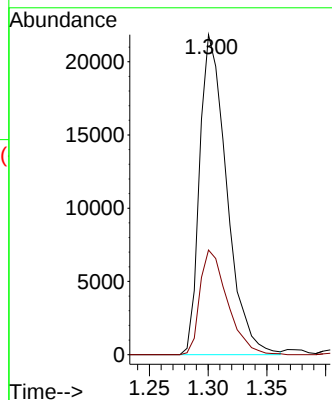
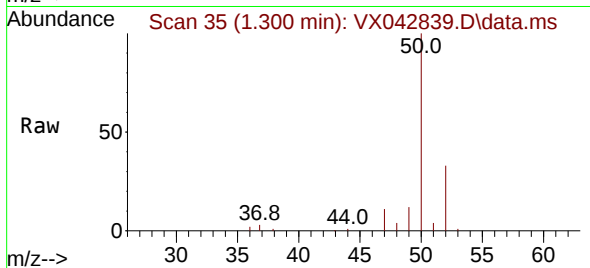
52 32.7 26.9 40.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#4

Vinyl Chloride

Concen: 40.162 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042839.D

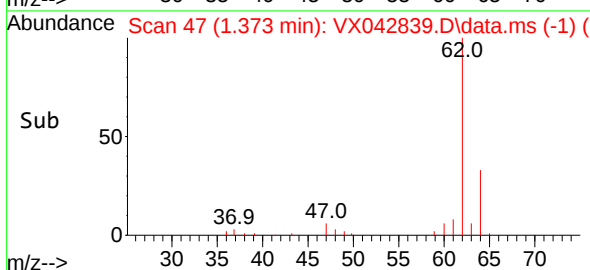
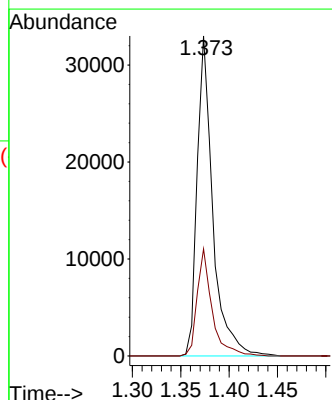
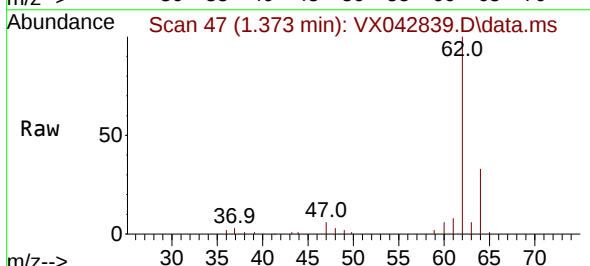
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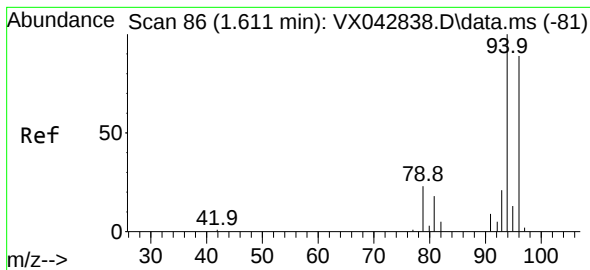
Tgt Ion: 62 Resp: 37211

Ion Ratio Lower Upper

62 100

64 33.4 26.1 39.1





#5

Bromomethane

Concen: 49.015 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

Tgt Ion: 94 Resp: 24710

Ion Ratio Lower Upper

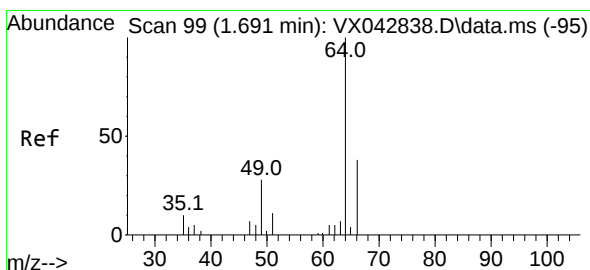
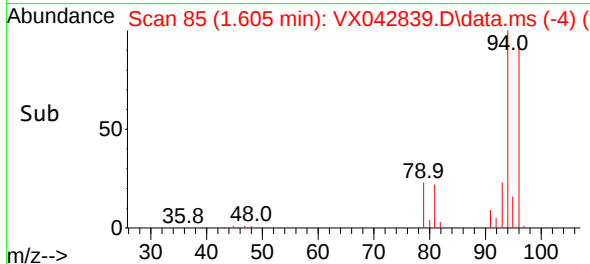
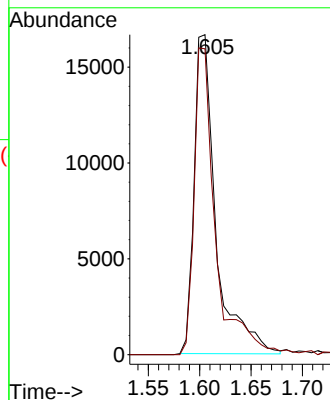
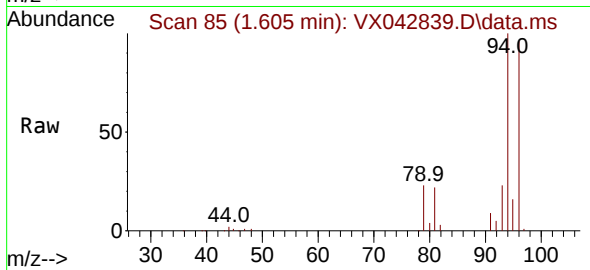
94 100

96 96.0 76.6 115.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/05/2024



#6

Chloroethane

Concen: 56.393 ug/l

RT: 1.684 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX042839.D

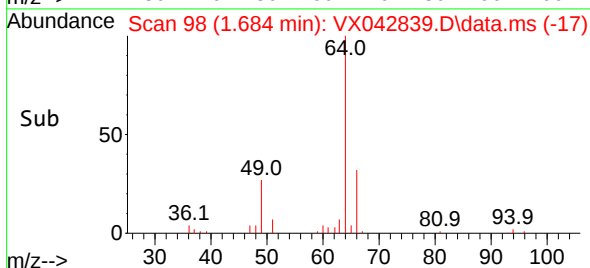
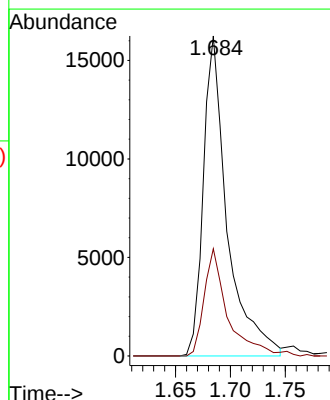
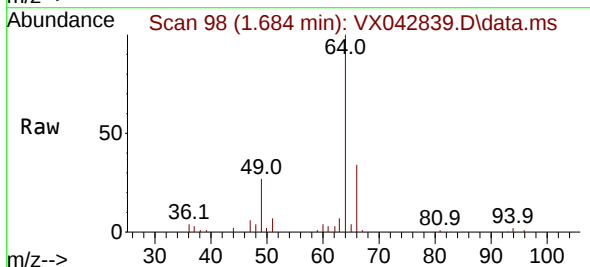
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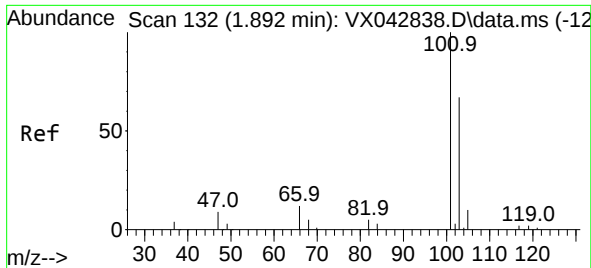
Tgt Ion: 64 Resp: 24559

Ion Ratio Lower Upper

64 100

66 33.5 26.4 39.6





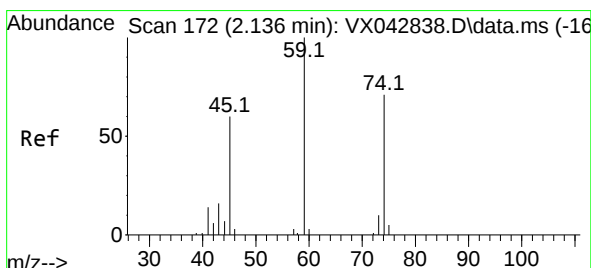
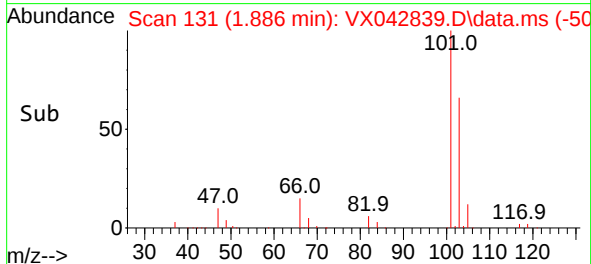
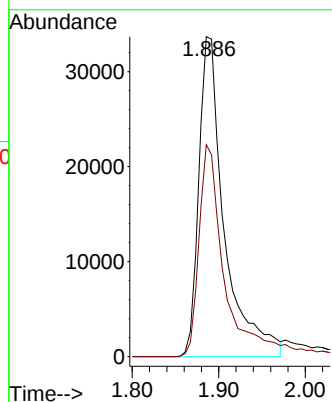
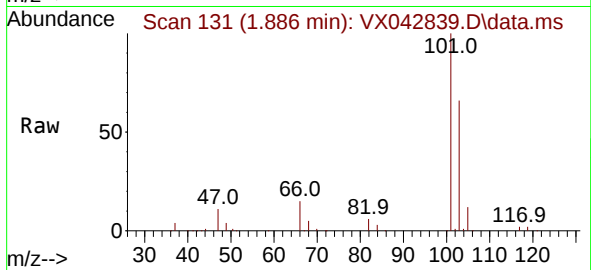
#7
Trichlorofluoromethane
Concen: 55.660 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion:101 Resp: 68944
Ion Ratio Lower Upper
101 100
103 66.0 51.8 77.8

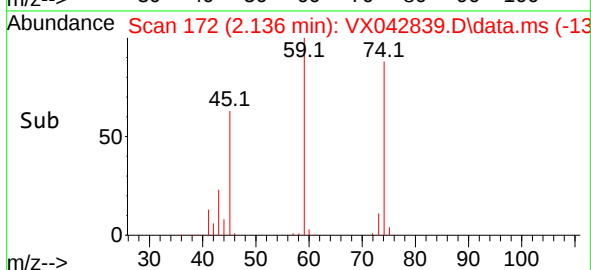
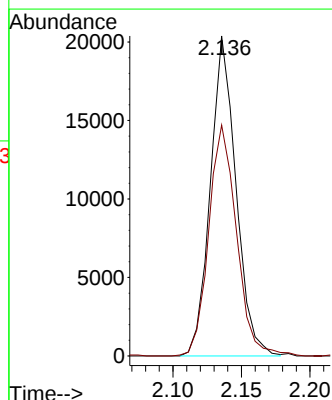
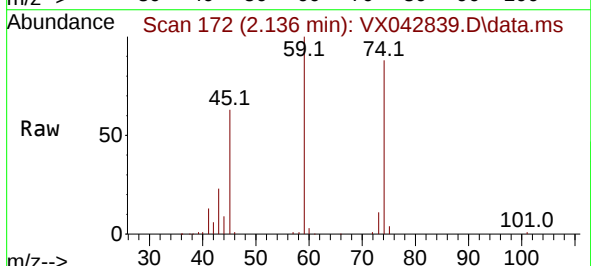
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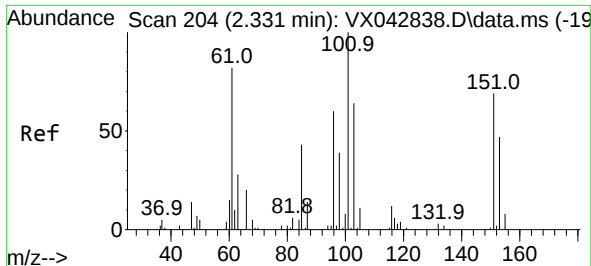
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#8
Diethyl Ether
Concen: 51.805 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion: 74 Resp: 26449
Ion Ratio Lower Upper
74 100
45 78.4 18.7 168.7





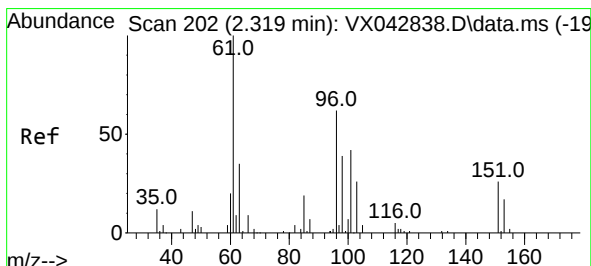
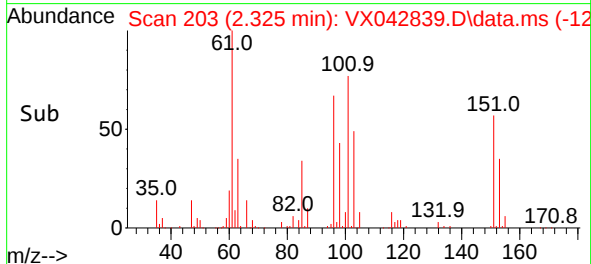
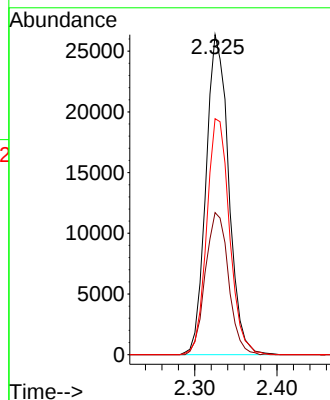
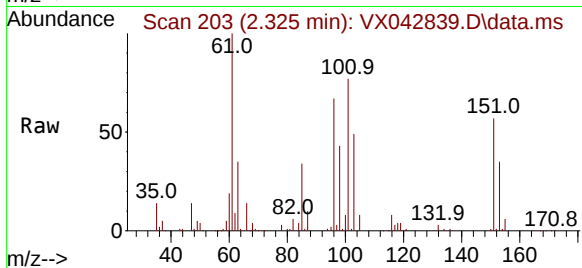
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.578 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion:101 Resp: 5044
Ion Ratio Lower Upper
101 100
85 45.3 0.0 80.4
151 74.1 0.0 175.2

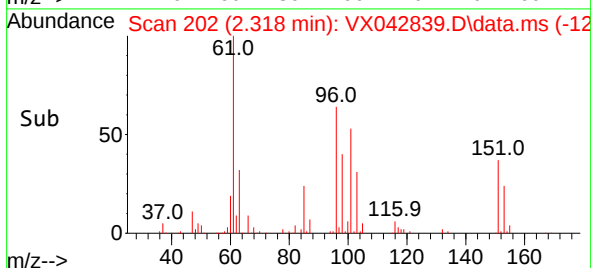
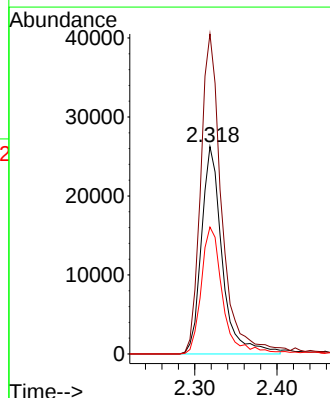
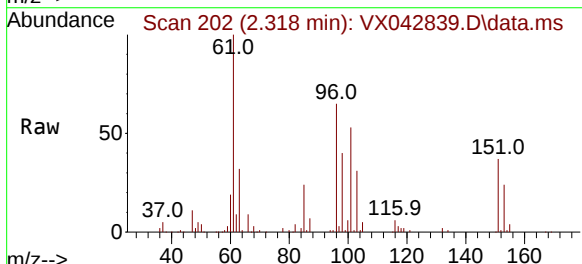
Manual Integrations
APPROVED

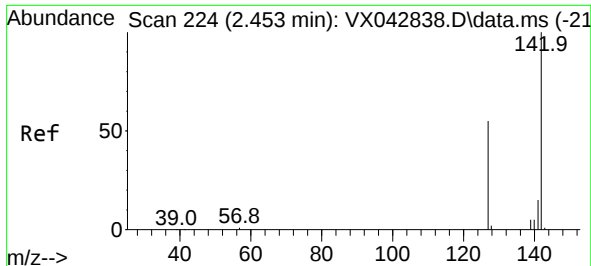
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#10
1,1-Dichloroethene
Concen: 50.657 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

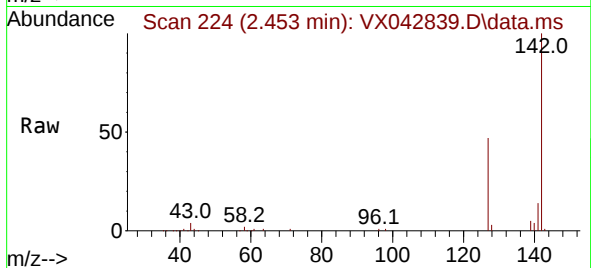
Tgt Ion: 96 Resp: 46143
Ion Ratio Lower Upper
96 100
61 154.3 122.3 183.5
98 61.2 51.5 77.3





#11
Methyl Iodide
Concen: 47.918 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

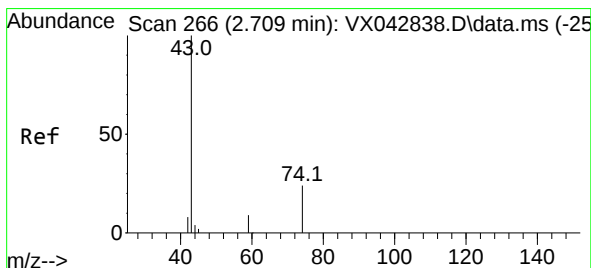
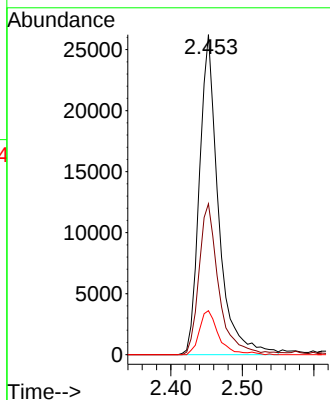
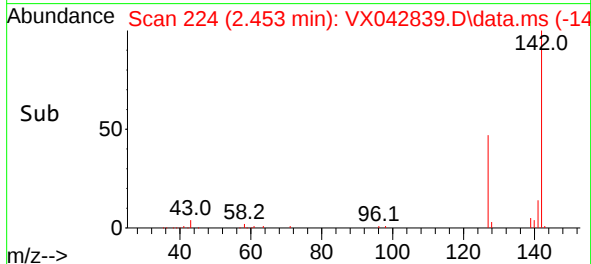
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion:142 Resp: 4839
Ion Ratio Lower Upper
142 100
127 47.1 19.8 59.3
141 13.8 6.7 20.1

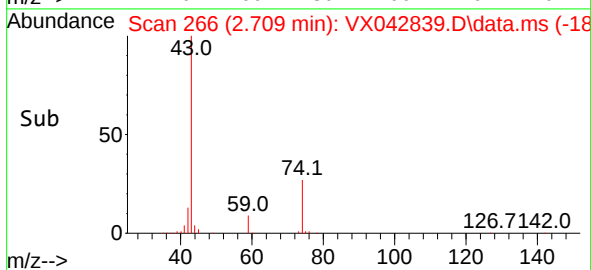
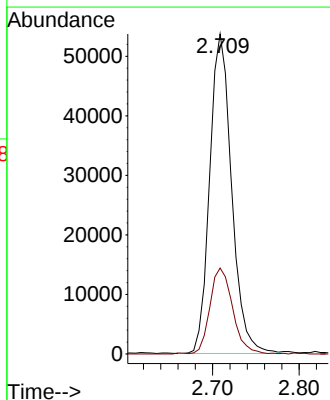
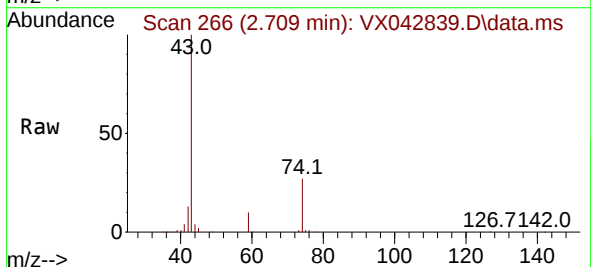
Manual Integrations
APPROVED

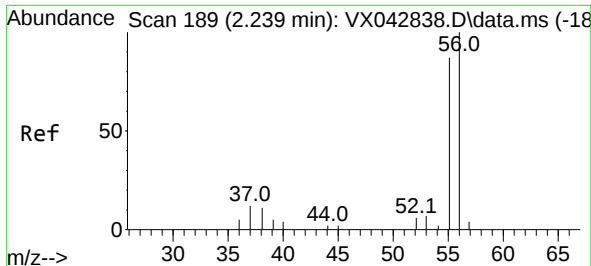
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#12
Methyl Acetate
Concen: 60.452 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion: 43 Resp: 94358
Ion Ratio Lower Upper
43 100
74 26.7 19.4 29.2





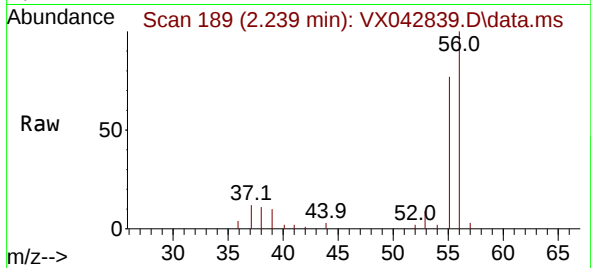
#13
Acrolein
Concen: 84.291 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

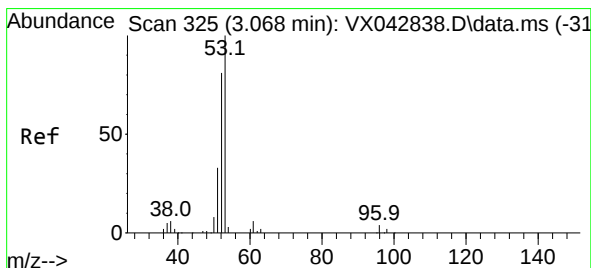
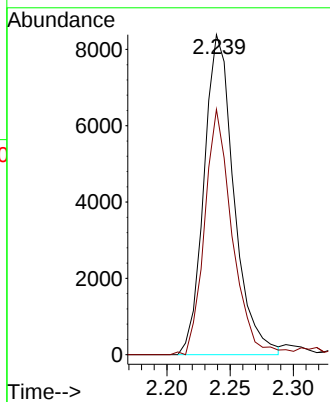
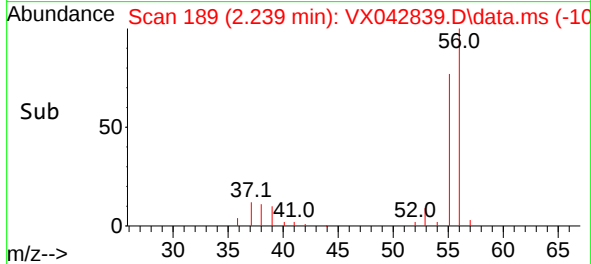


Tgt Ion: 56 Resp: 13828
Ion Ratio Lower Upper
56 100
55 70.2 55.4 83.0

Manual Integrations

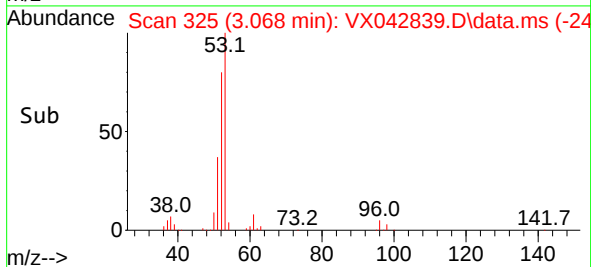
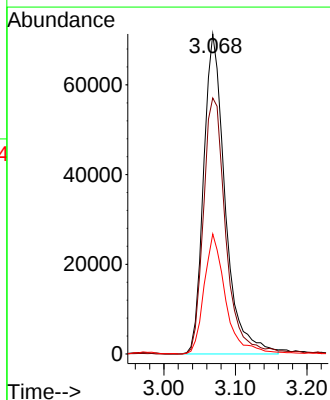
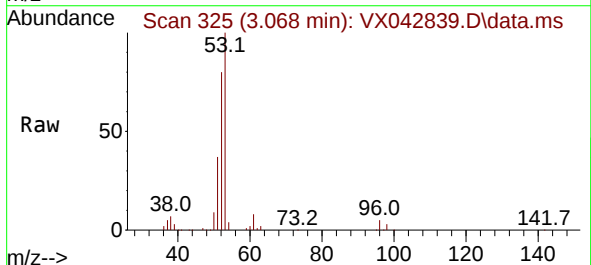
APPROVED

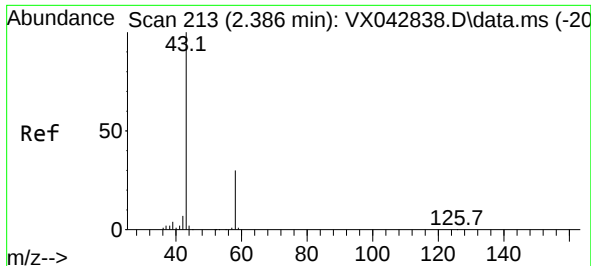
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#14
Acrylonitrile
Concen: 263.547 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

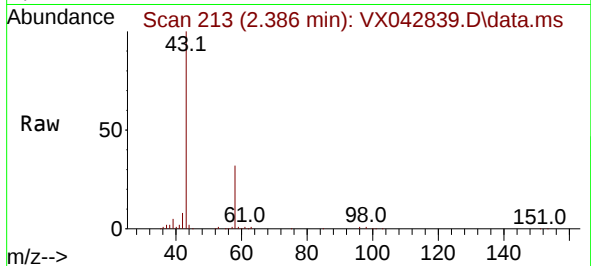
Tgt Ion: 53 Resp: 149729
Ion Ratio Lower Upper
53 100
52 81.7 39.9 119.7
51 35.7 17.4 52.3





#15
Acetone
Concen: 265.802 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

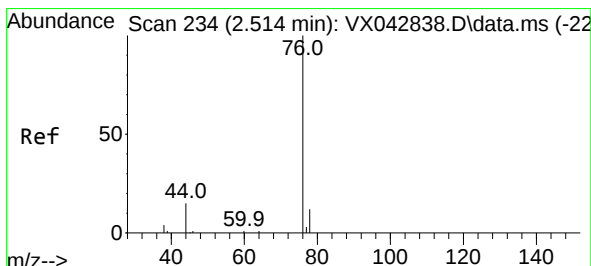
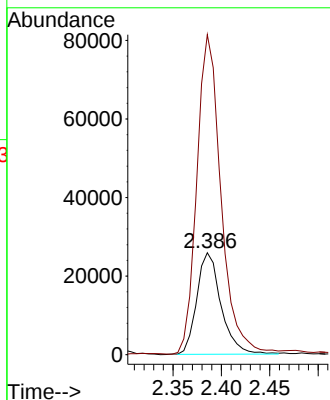
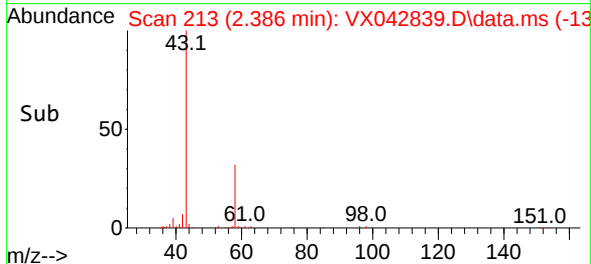
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 58 Resp: 45134
Ion Ratio Lower Upper
58 100
43 313.6 243.4 365.2

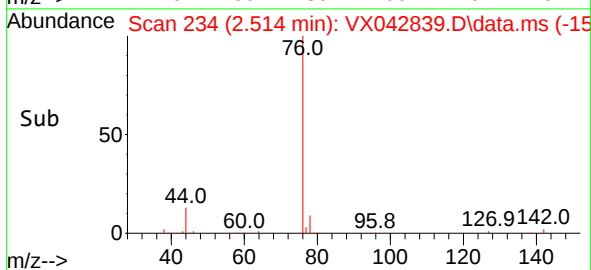
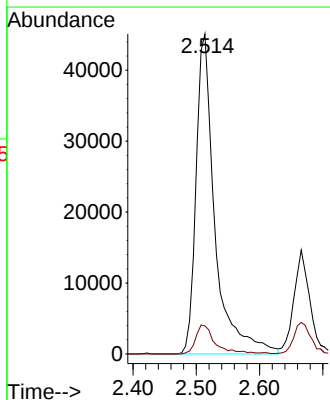
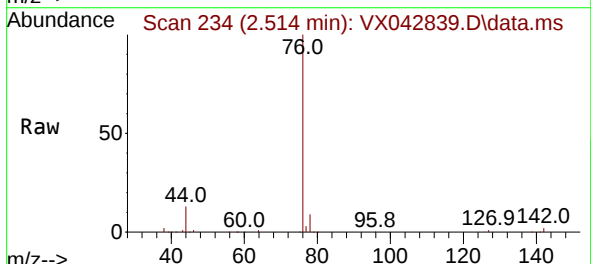
Manual Integrations
APPROVED

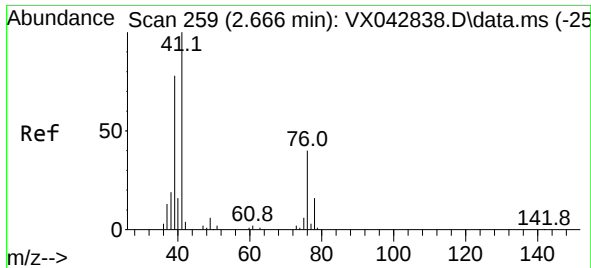
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#16
Carbon Disulfide
Concen: 51.555 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion: 76 Resp: 93759
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9





#17
 Allyl chloride
 Concen: 46.263 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX042839.D
 Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

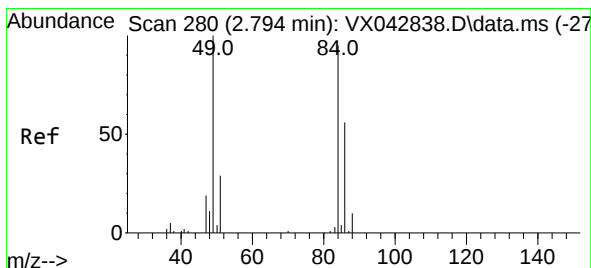
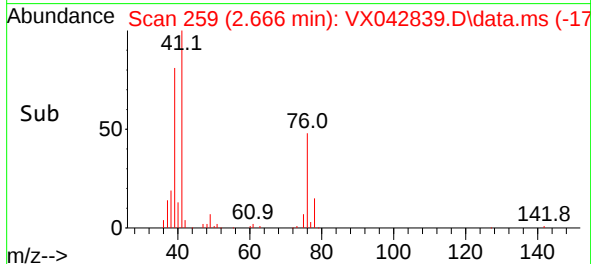
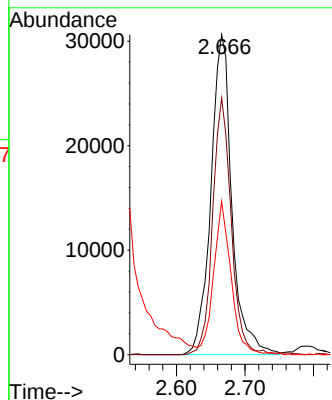
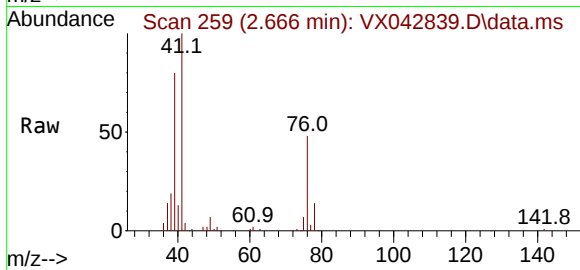
ClientSampleId :

VSTDICC050

Tgt Ion: 41 Resp: 65354
 Ion Ratio Lower Upper
 41 100
 39 80.2 29.6 88.8
 76 47.5 18.1 54.4

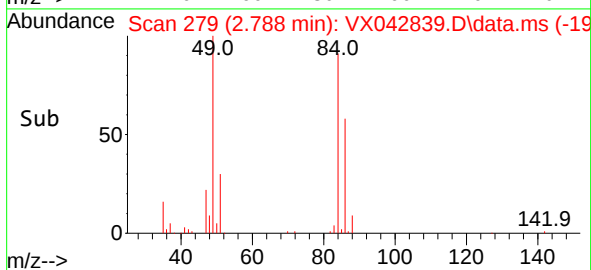
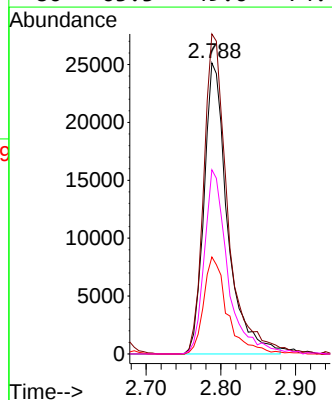
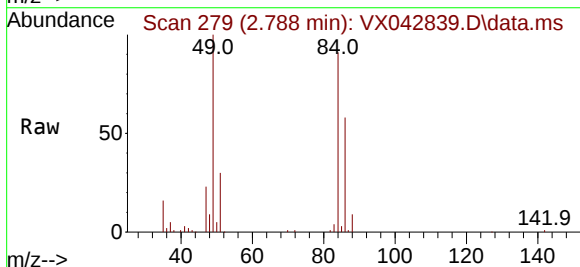
Manual Integrations
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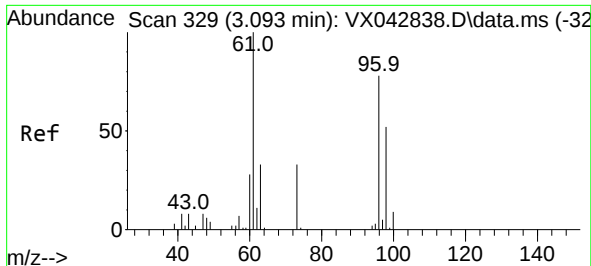
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024



#18
 Methylene Chloride
 Concen: 51.543 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX042839.D
 Acq: 02 Aug 2024 13:39

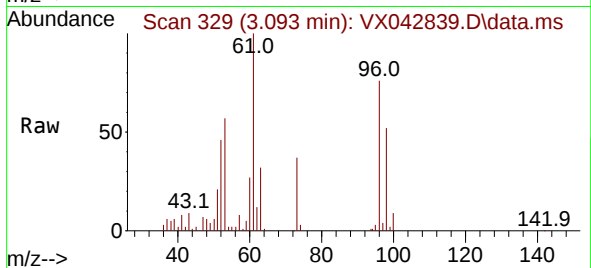
Tgt Ion: 84 Resp: 54973
 Ion Ratio Lower Upper
 84 100
 49 110.0 85.3 127.9
 51 33.3 28.5 42.7
 86 63.3 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 51.736 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

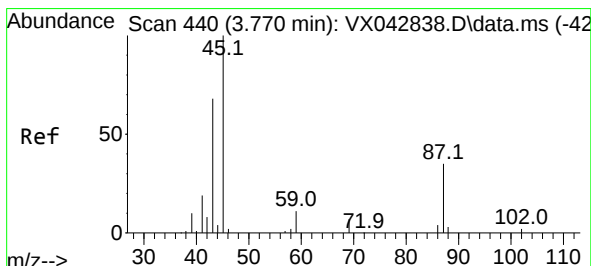
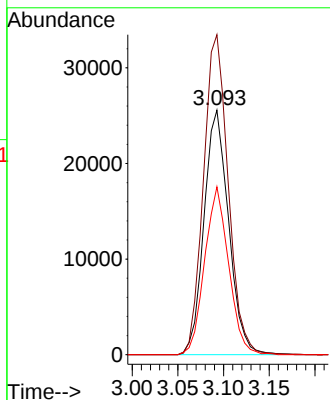
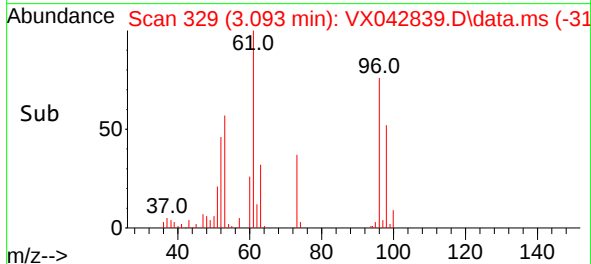
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 96 Resp: 47924
Ion Ratio Lower Upper
96 100
61 130.9 100.1 150.1
98 68.7 52.1 78.1

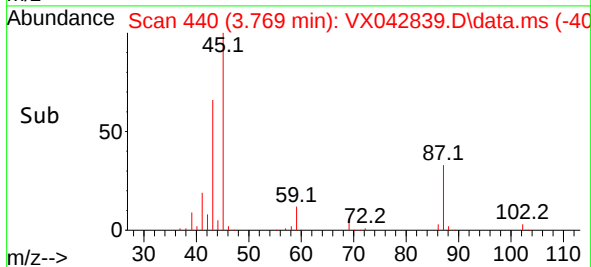
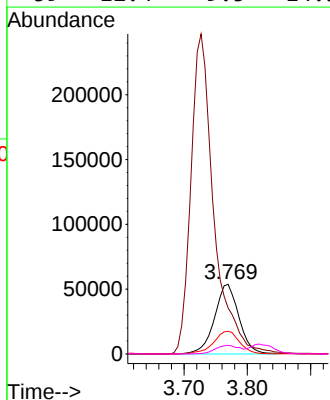
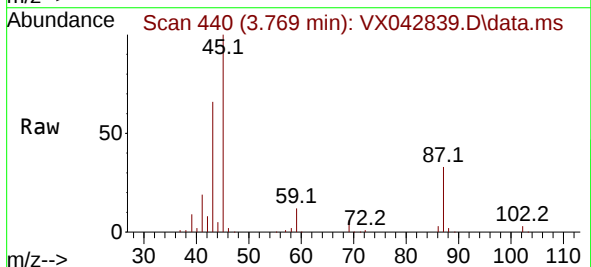
Manual Integrations
APPROVED

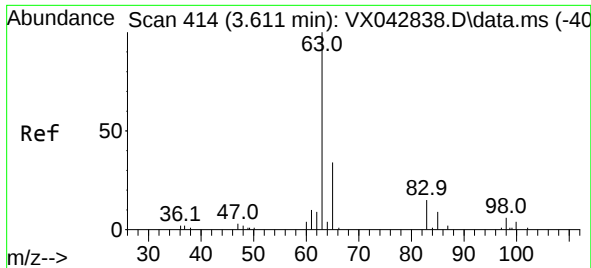
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#20
Diisopropyl ether
Concen: 47.578 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

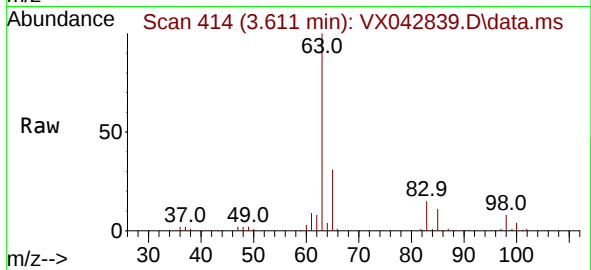
Tgt Ion: 45 Resp: 143766
Ion Ratio Lower Upper
45 100
43 63.4 55.8 83.8
87 32.6 22.6 34.0
59 12.4 9.5 14.3





#21
1,1-Dichloroethane
Concen: 53.550 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

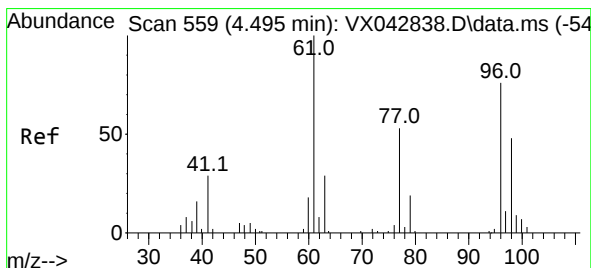
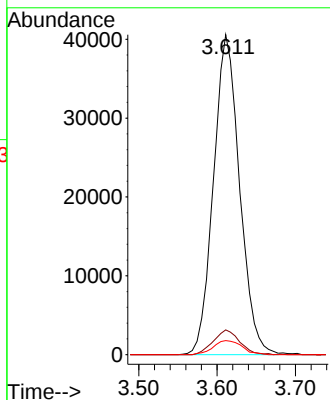
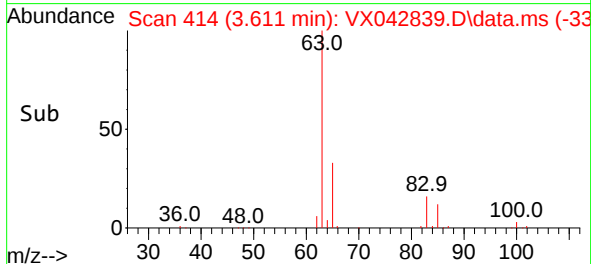
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



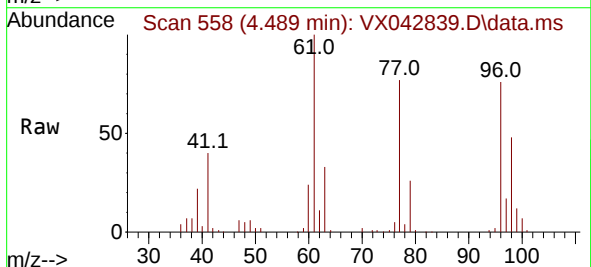
Tgt Ion: 63 Resp: 94020
Ion Ratio Lower Upper
63 100
98 7.7 4.2 12.4
100 4.4 2.5 7.4

Manual Integrations
APPROVED

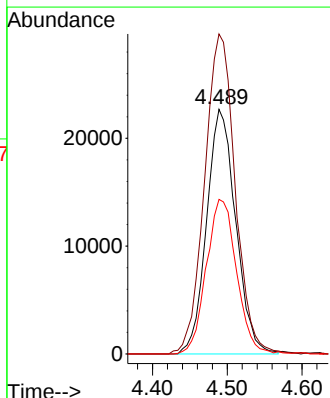
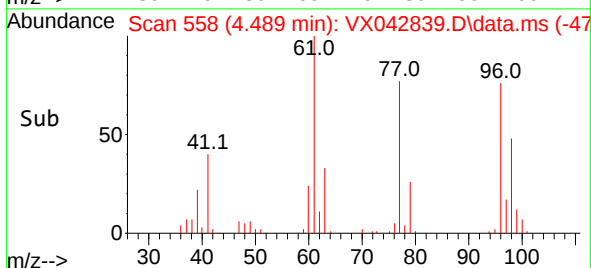
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

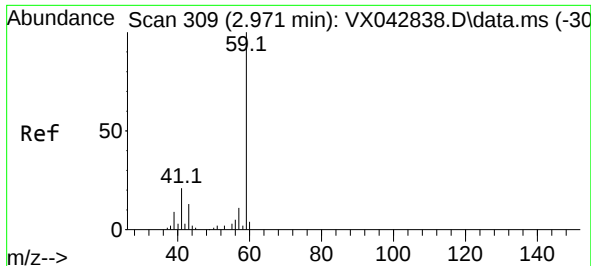


#22
cis-1,2-Dichloroethene
Concen: 52.540 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39



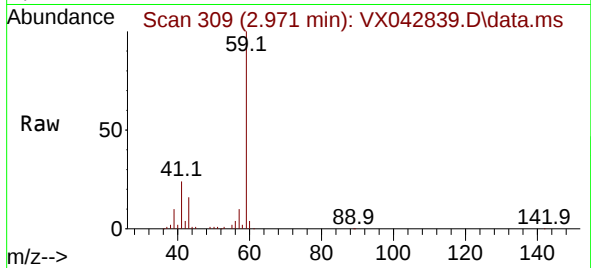
Tgt Ion: 96 Resp: 61460
Ion Ratio Lower Upper
96 100
61 137.5 103.3 154.9
98 65.4 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 327.261 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

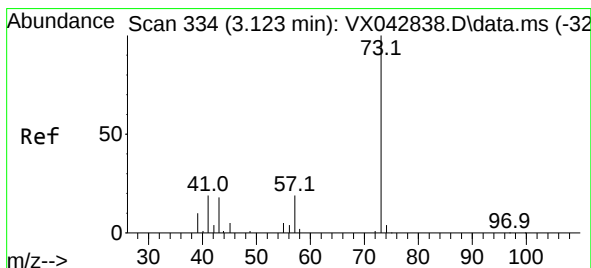
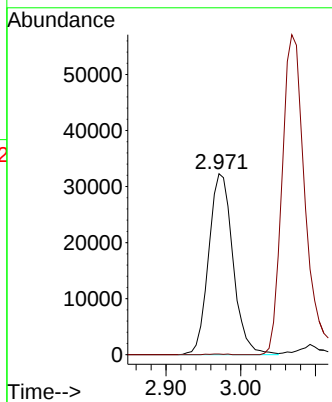
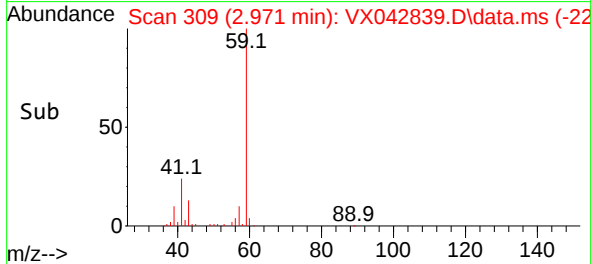
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 59 Resp: 73065
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0

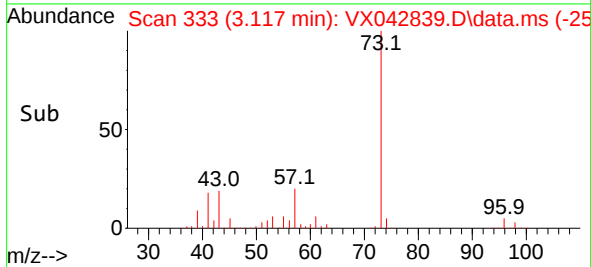
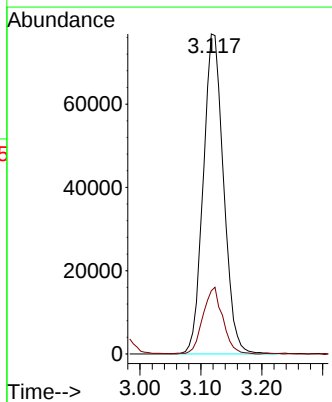
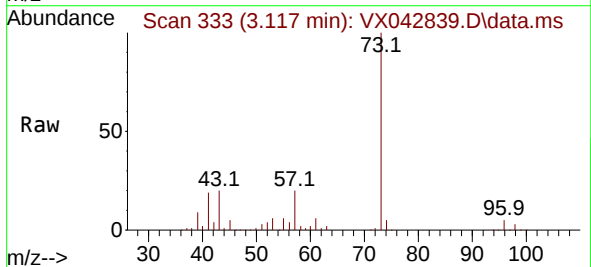
Manual Integrations
APPROVED

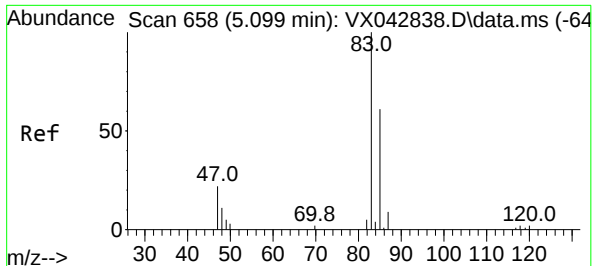
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#24
Methyl tert-Butyl Ether
Concen: 57.187 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion: 73 Resp: 178405
Ion Ratio Lower Upper
73 100
43 20.2 15.1 22.7





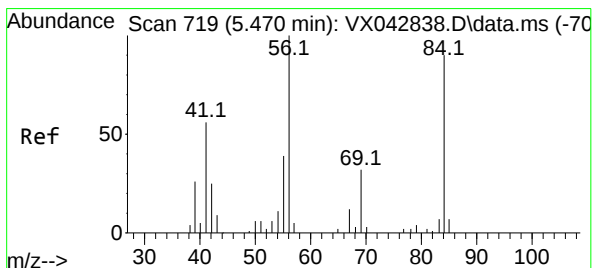
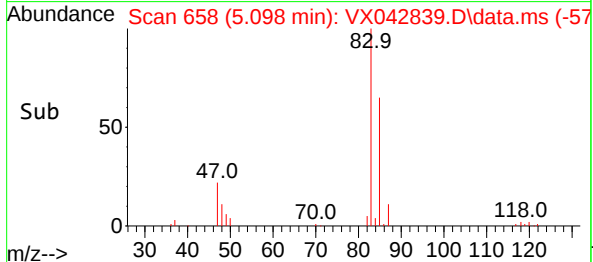
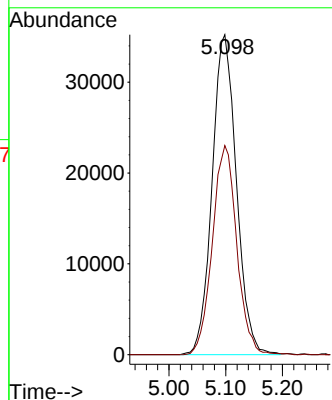
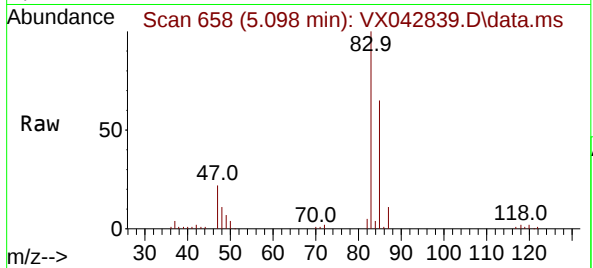
#25
Chloroform
Concen: 56.795 ug/l
RT: 5.098 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 83 Resp: 10503
Ion Ratio Lower Upper
83 100
85 65.4 52.7 79.1

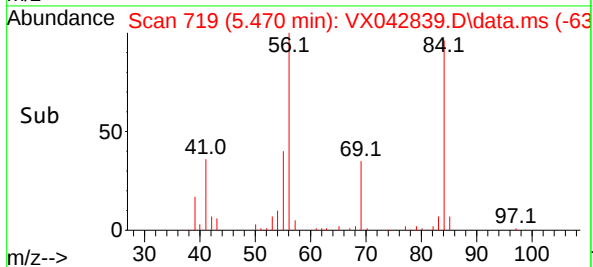
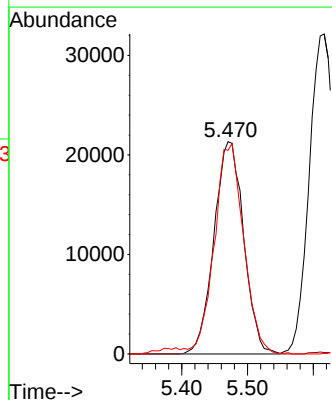
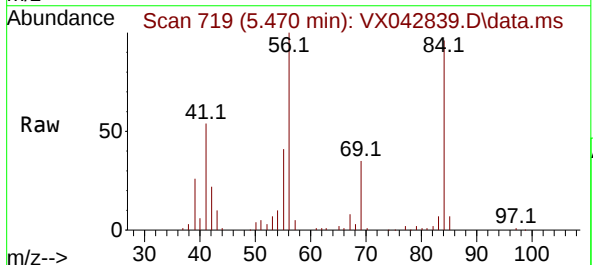
Manual Integrations
APPROVED

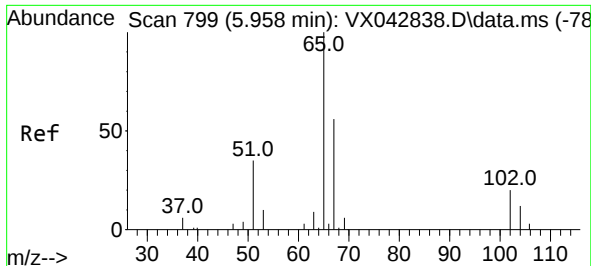
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#26
Cyclohexane
Concen: 47.030 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion: 56 Resp: 66949
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 97.6 73.1 109.7





#27

1,2-Dichloroethane-d4

Concen: 37.638 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

Tgt Ion: 65 Resp: 4424

Ion Ratio Lower Upper

65 100

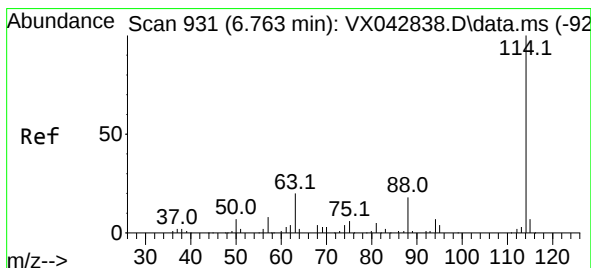
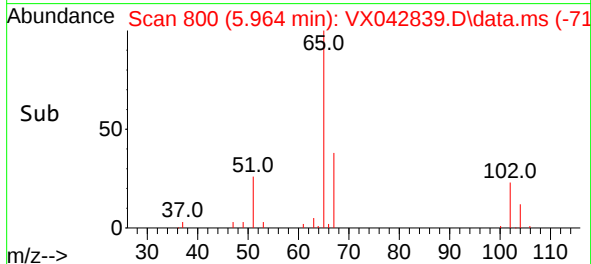
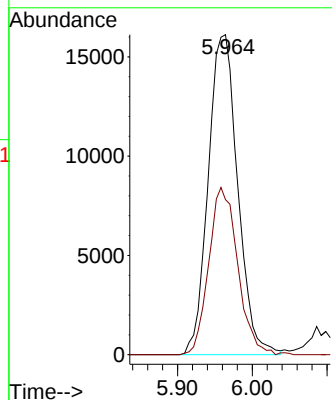
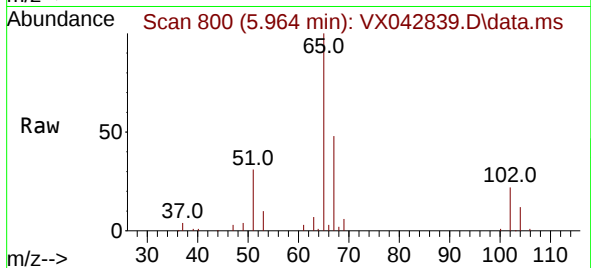
67 51.2 43.4 65.0

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: VX042839.D

Acq: 02 Aug 2024 13:39

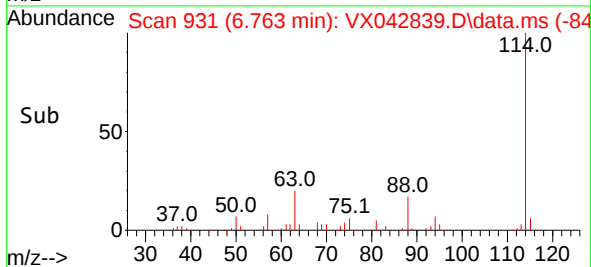
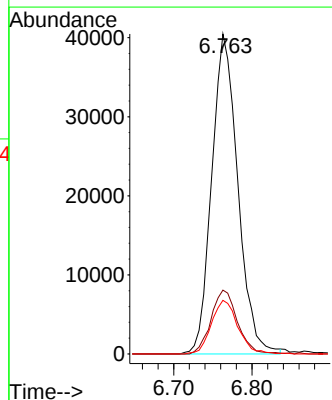
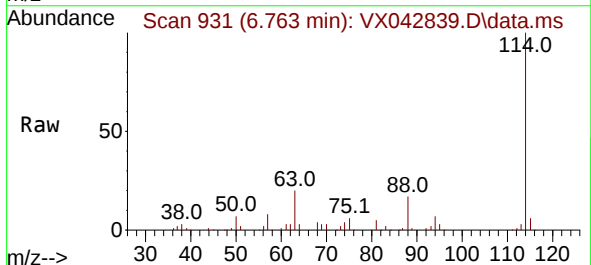
Tgt Ion:114 Resp: 93657

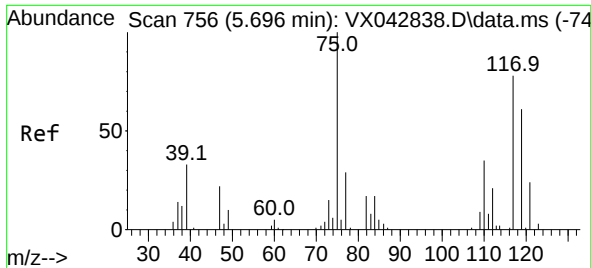
Ion Ratio Lower Upper

114 100

63 20.0 14.6 21.8

88 17.0 11.8 17.8





#29

1,1-Dichloropropene

Concen: 51.325 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

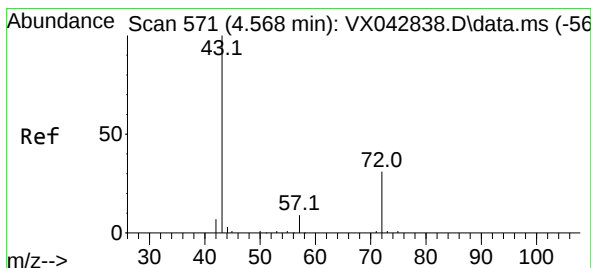
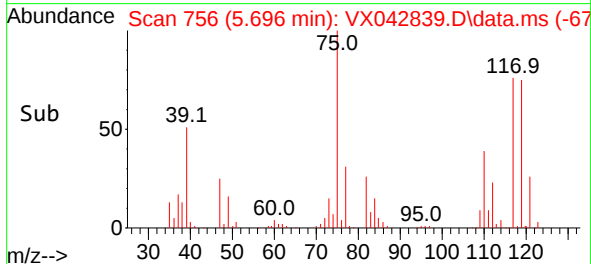
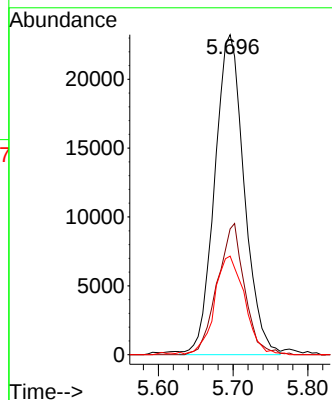
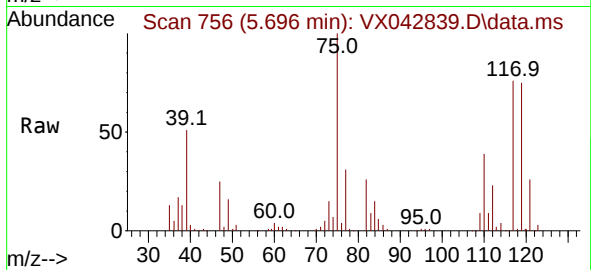
Tgt Ion: 75 Resp: 6387

Ion	Ratio	Lower	Upper
75	100		
110	37.7	0.0	80.2
77	30.9	0.0	65.2

Manual Integrations

APPROVED

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



#30

2-Butanone

Concen: 254.425 ug/l

RT: 4.562 min Scan# 570

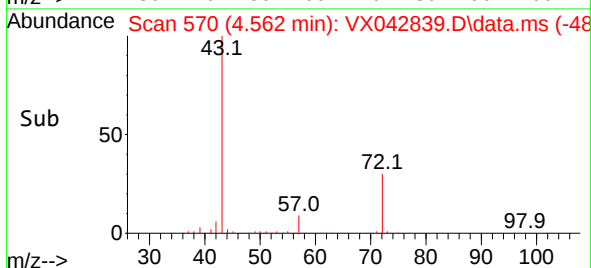
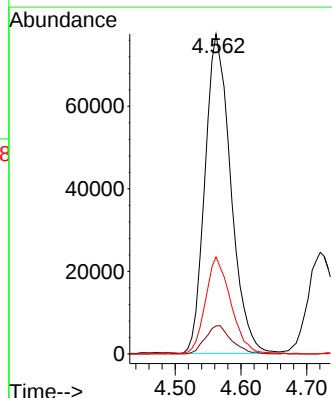
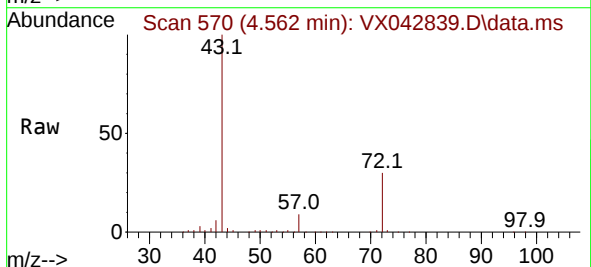
Delta R.T. -0.006 min

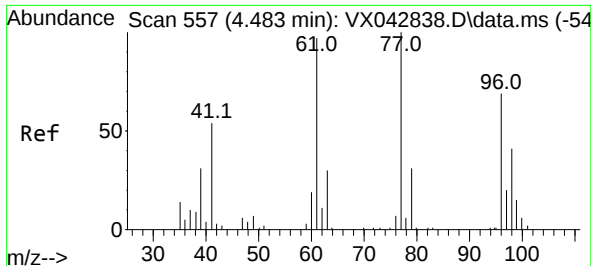
Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Tgt Ion: 43 Resp: 211203

Ion	Ratio	Lower	Upper
43	100		
57	9.0	6.5	9.7
72	30.0	22.0	33.0





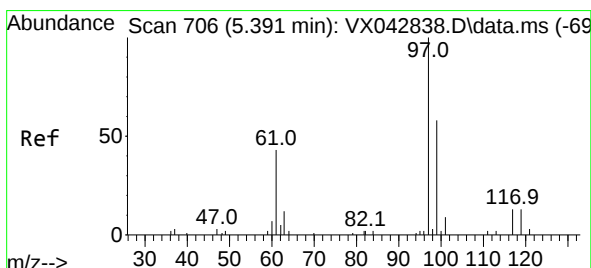
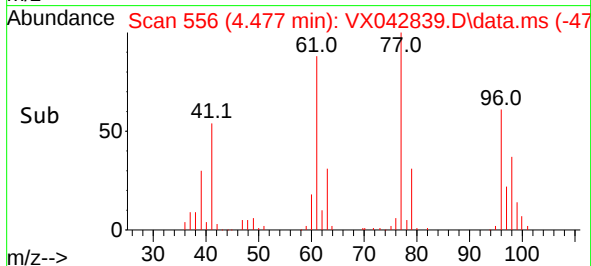
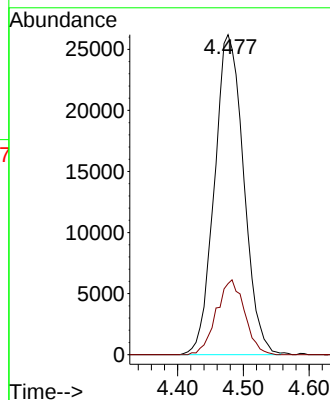
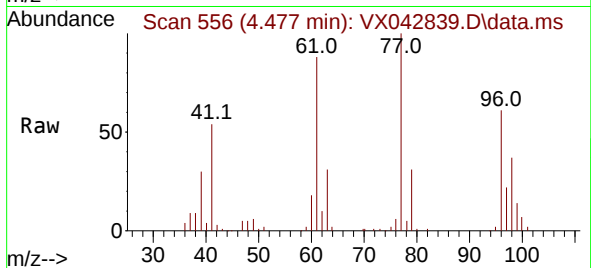
#31
2,2-Dichloropropane
Concen: 55.804 ug/l
RT: 4.477 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 77 Resp: 8119
Ion Ratio Lower Upper
77 100
97 22.6 20.2 30.2

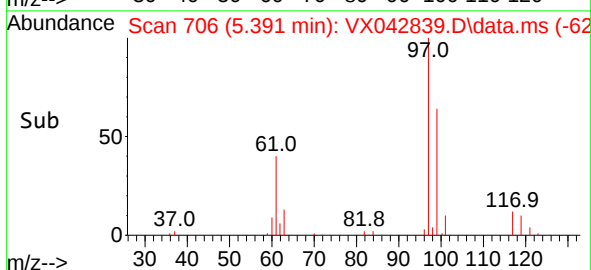
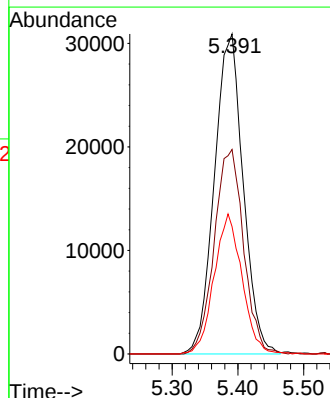
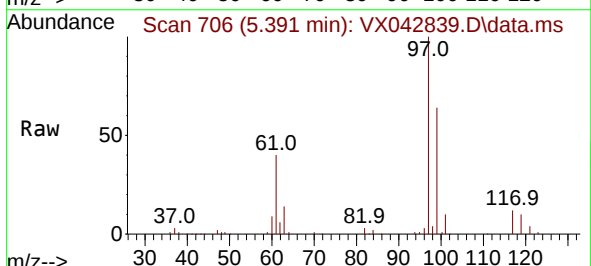
Manual Integrations
APPROVED

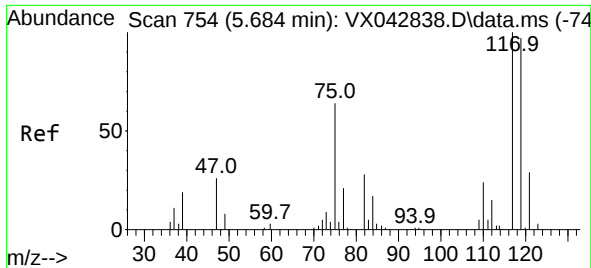
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#32
1,1,1-Trichloroethane
Concen: 56.985 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

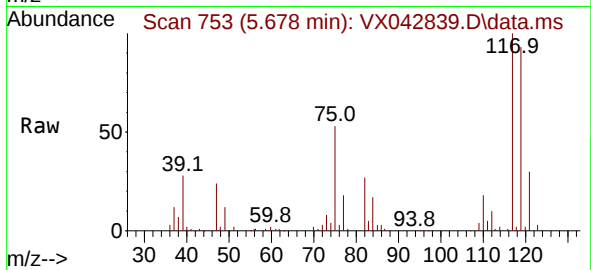
Tgt Ion: 97 Resp: 94144
Ion Ratio Lower Upper
97 100
99 65.1 52.0 78.0
61 42.4 31.7 47.5





#33
Carbon Tetrachloride
Concen: 55.548 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

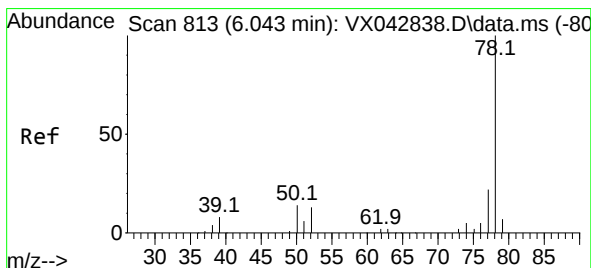
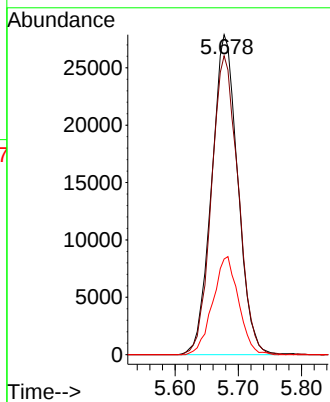
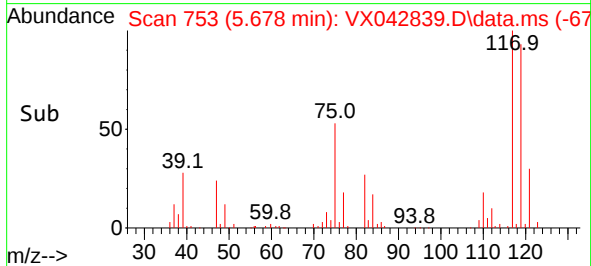
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



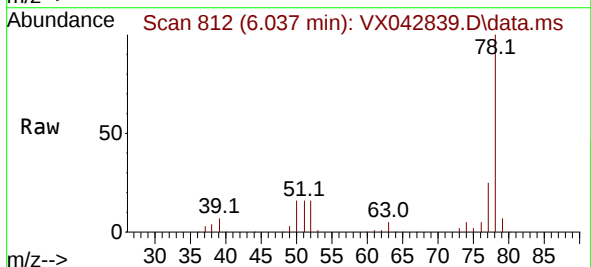
Tgt Ion:117 Resp: 79889
Ion Ratio Lower Upper
117 100
119 93.4 75.7 113.5
121 29.9 24.9 37.3

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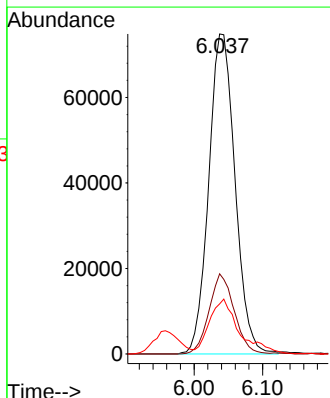
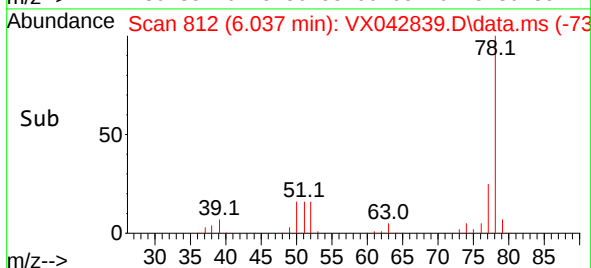
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

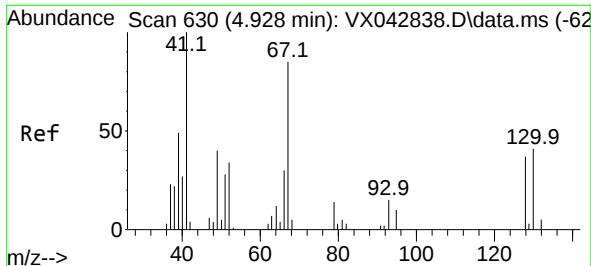


#34
Benzene
Concen: 49.301 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39



Tgt Ion: 78 Resp: 199553
Ion Ratio Lower Upper
78 100
77 25.1 18.9 28.3
51 14.9 11.8 17.8





#35
Methacrylonitrile
Concen: 50.503 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

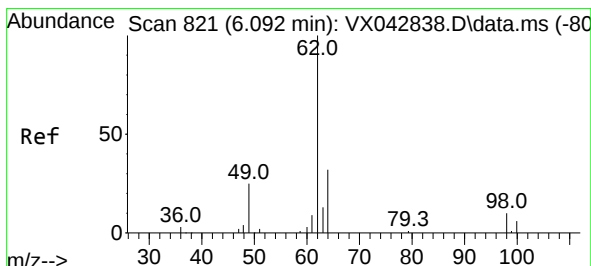
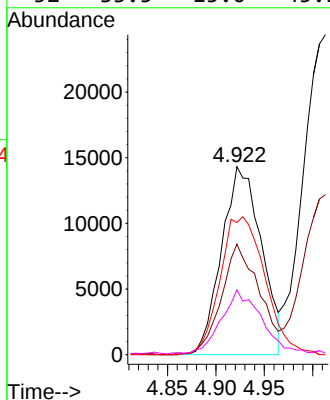
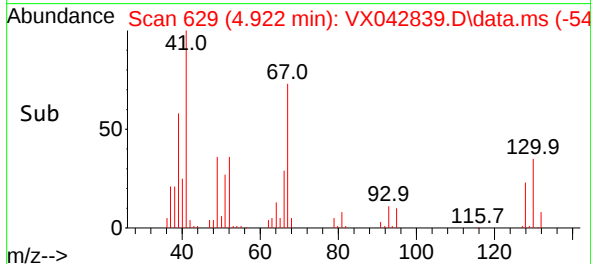
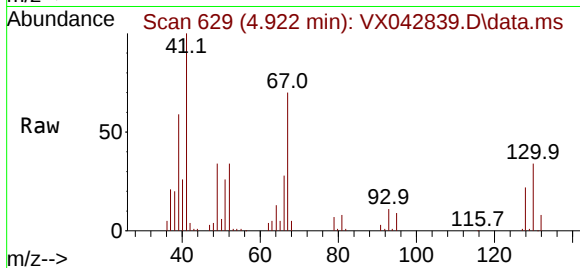
VSTDIC050

Tgt Ion: 41 Resp: 40915
Ion Ratio Lower Upper
41 100
39 57.9 25.2 75.6
67 70.3 34.2 102.5
52 33.5 15.0 45.1

Manual Integrations

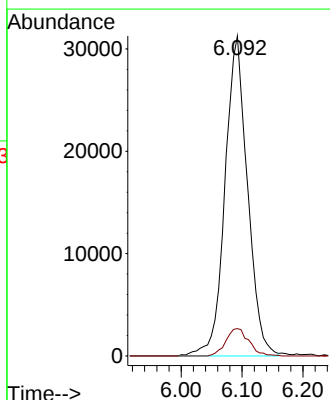
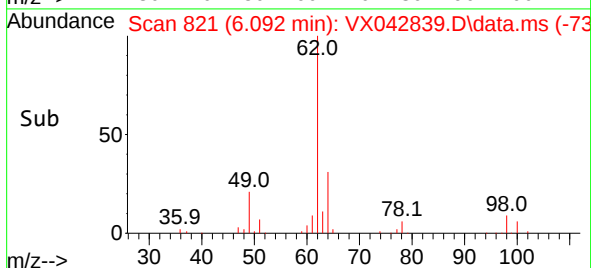
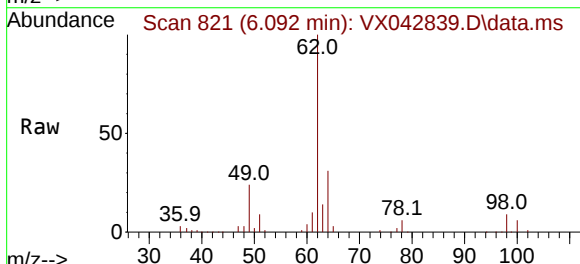
APPROVED

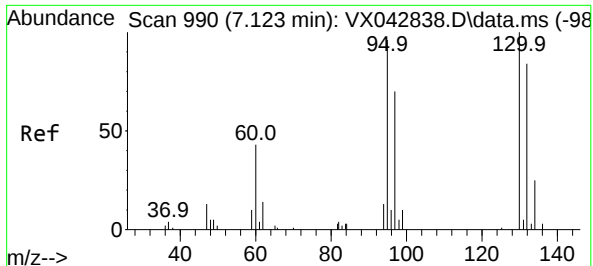
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#36
1,2-Dichloroethane
Concen: 58.545 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion: 62 Resp: 80175
Ion Ratio Lower Upper
62 100
98 8.8 9.1 13.7#





#37

Trichloroethene

Concen: 47.451 ug/l

RT: 7.129 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

Tgt Ion:130 Resp: 51229

Ion Ratio Lower Upper

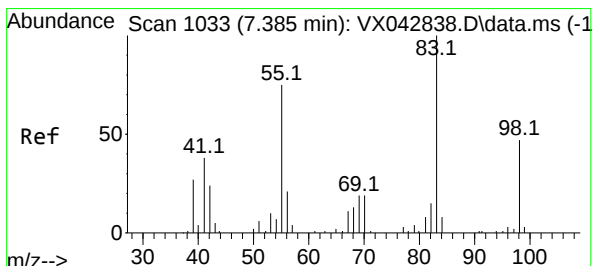
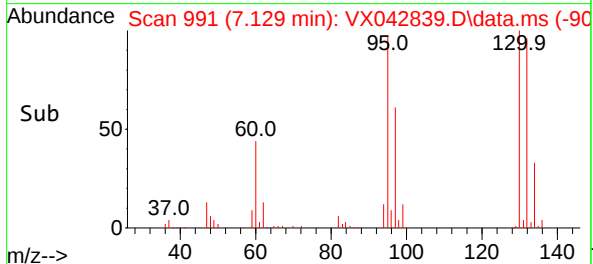
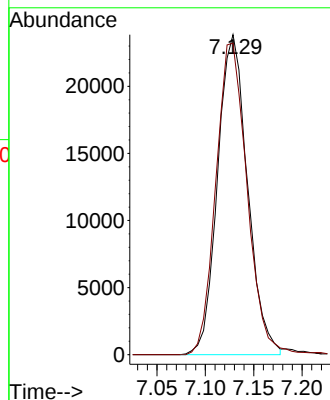
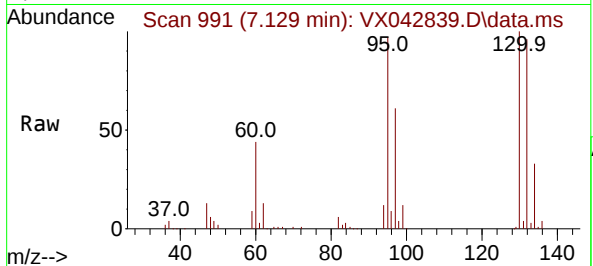
130 100

95 97.3 69.4 104.0

Manual Integrations

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



#38

Methylcyclohexane

Concen: 48.098 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

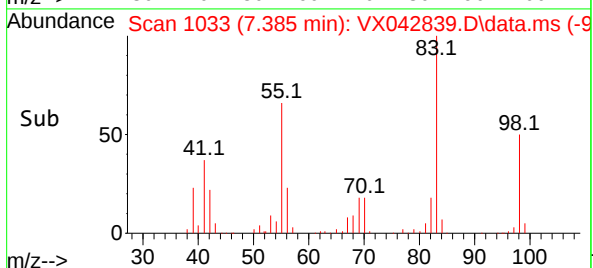
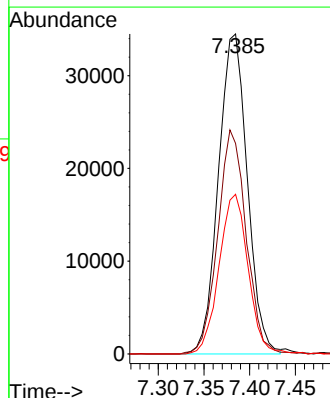
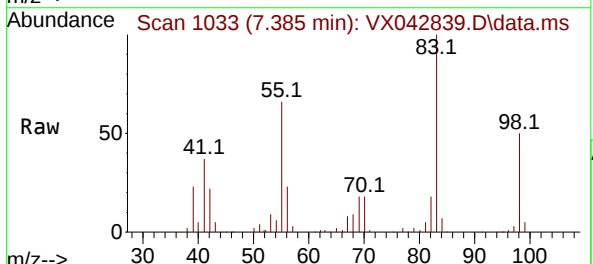
Tgt Ion: 83 Resp: 75891

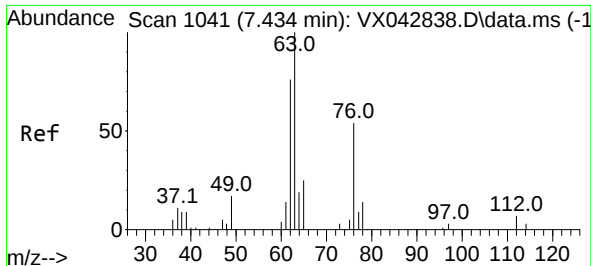
Ion Ratio Lower Upper

83 100

55 68.8 37.3 111.9

98 50.1 24.8 74.4





#39

1,2-Dichloropropane

Concen: 48.702 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

Tgt Ion: 63 Resp: 4852

Ion Ratio Lower Upper

63 100

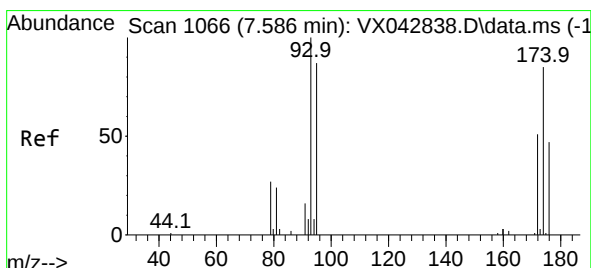
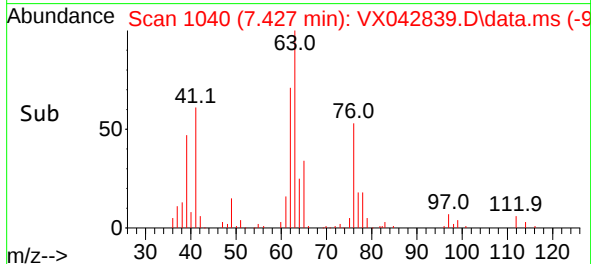
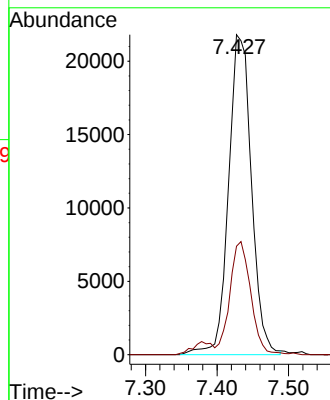
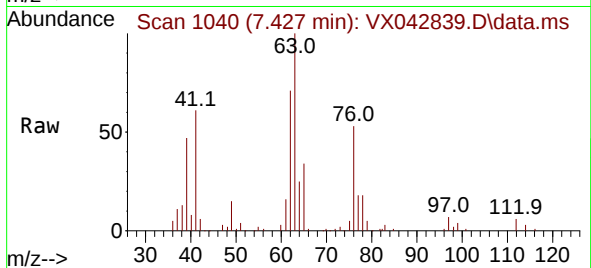
65 33.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#40

Dibromomethane

Concen: 55.248 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

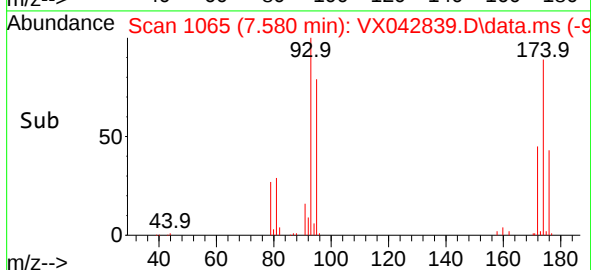
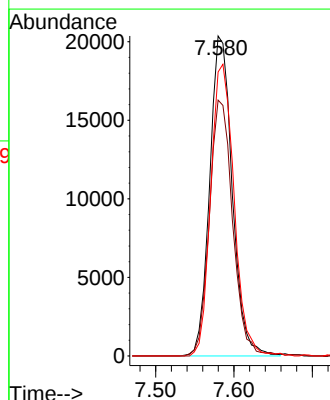
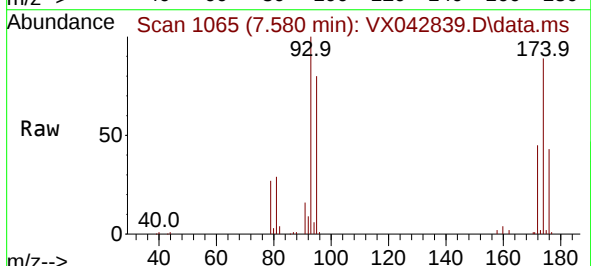
Tgt Ion: 93 Resp: 40748

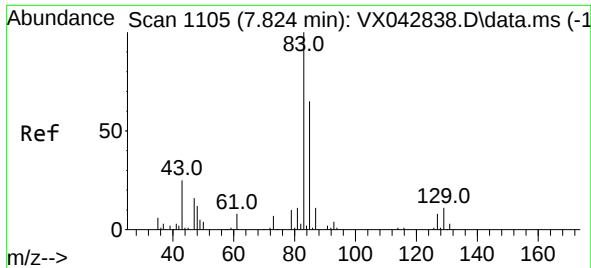
Ion Ratio Lower Upper

93 100

95 82.0 0.0 168.6

174 93.8 0.0 255.0





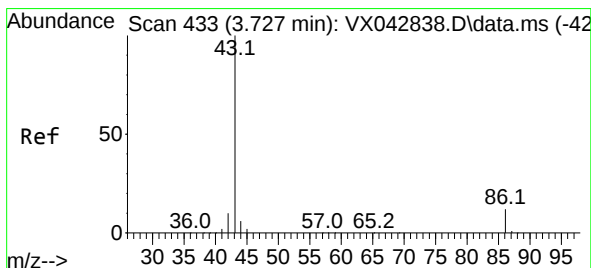
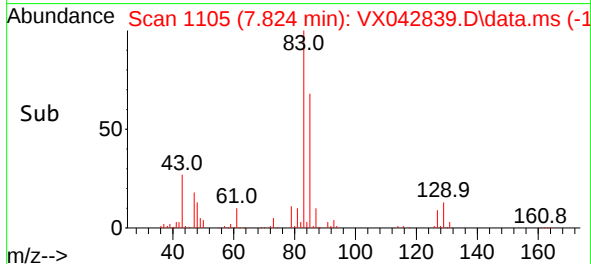
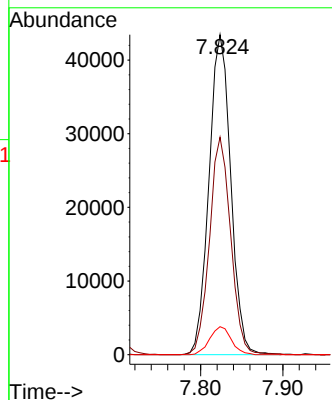
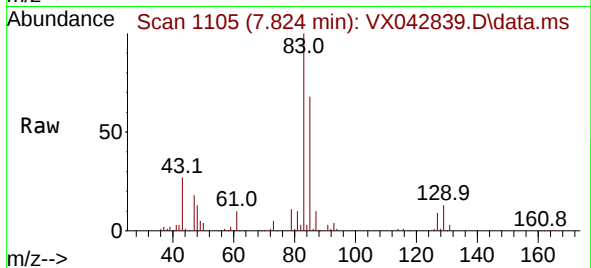
#41
Bromodichloromethane
Concen: 56.736 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 83 Resp: 7984
Ion Ratio Lower Upper
83 100
85 67.9 51.1 76.7
127 8.7 8.1 12.1

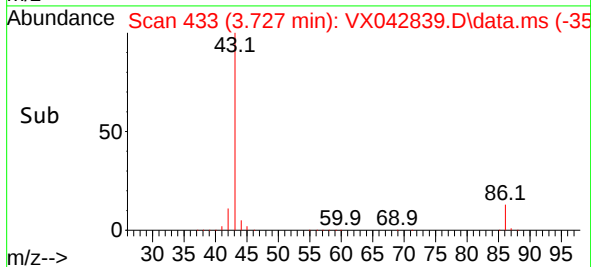
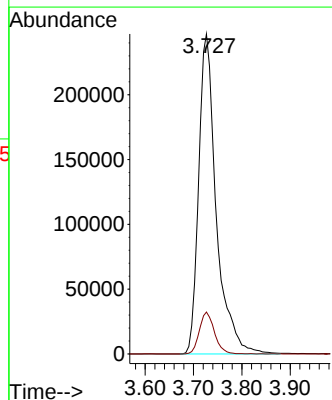
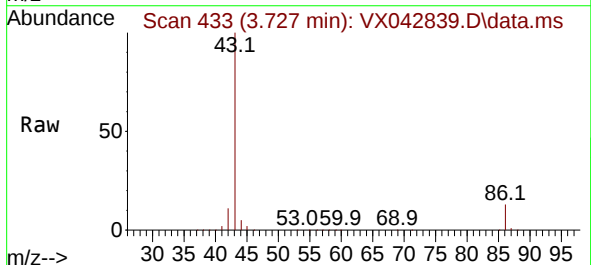
Manual Integrations
APPROVED

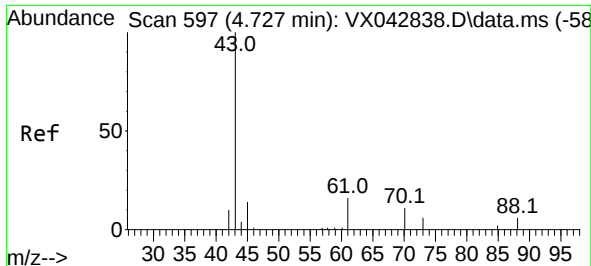
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#42
Vinyl Acetate
Concen: 237.621 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion: 43 Resp: 623267
Ion Ratio Lower Upper
43 100
86 11.2 8.5 12.7





#43

Ethyl Acetate

Concen: 48.833 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 43 Resp: 7106

Ion Ratio Lower Upper

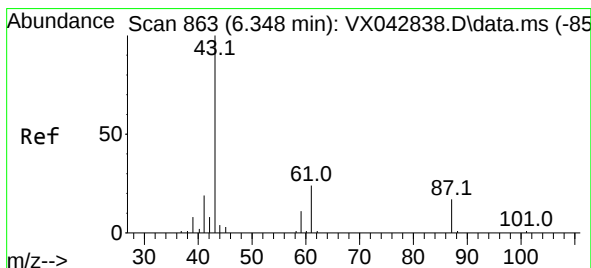
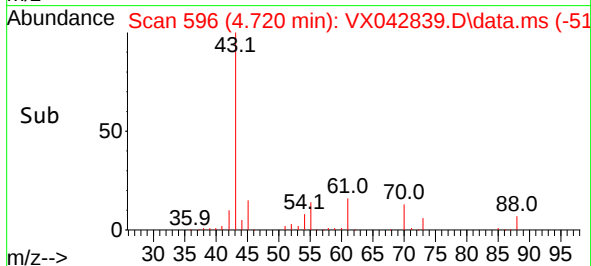
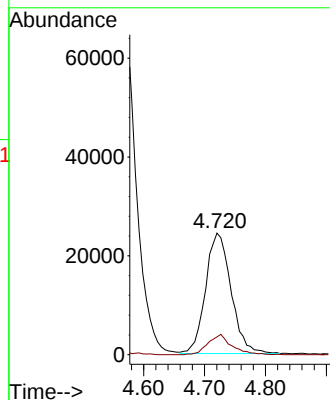
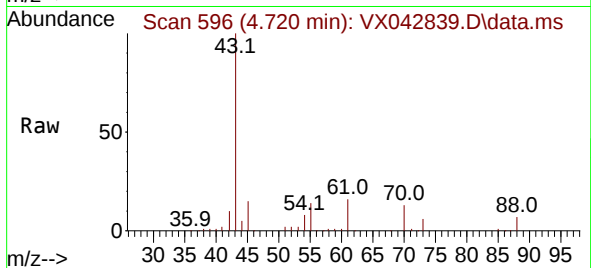
43 100

45 15.5 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: 50.251 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX042839.D

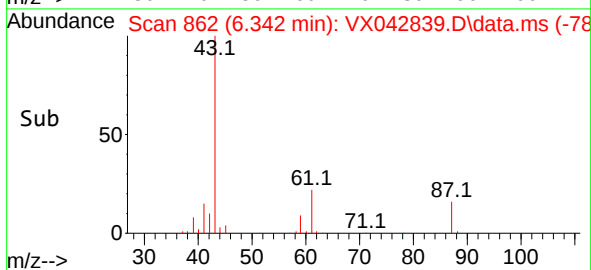
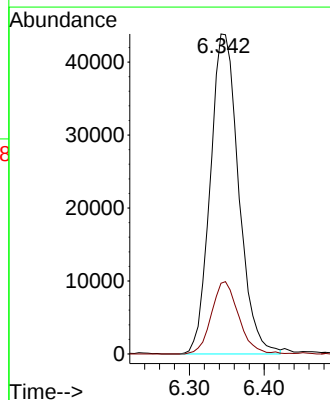
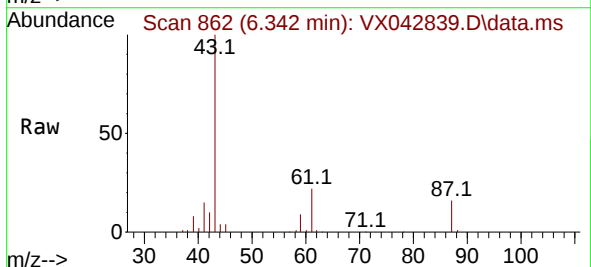
Acq: 02 Aug 2024 13:39

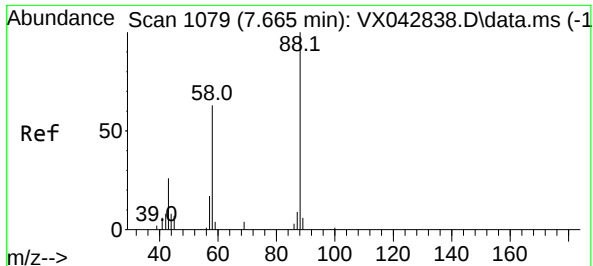
Tgt Ion: 43 Resp: 115810

Ion Ratio Lower Upper

43 100

61 21.5 17.4 26.0





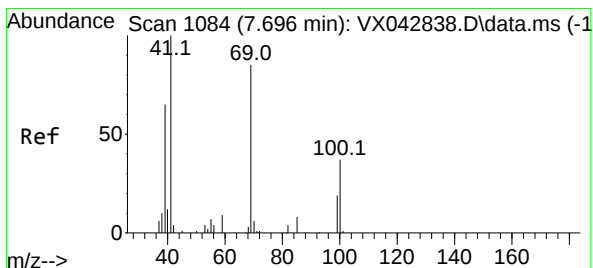
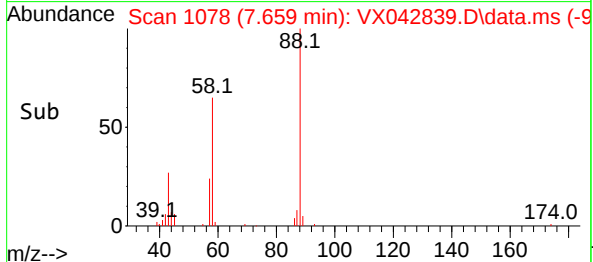
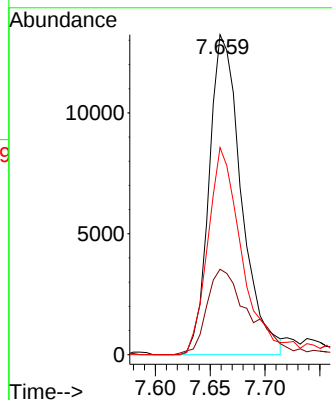
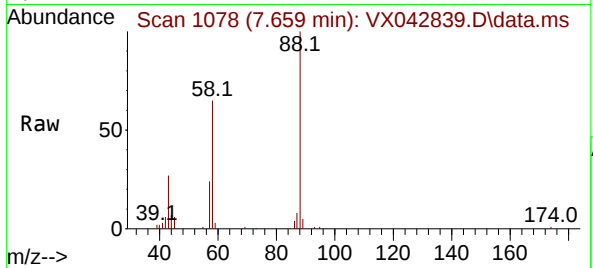
#45
1,4-Dioxane
Concen: 1038.627 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 88 Resp: 27094
Ion Ratio Lower Upper
88 100
43 35.3 23.2 34.8
58 66.9 52.6 78.8

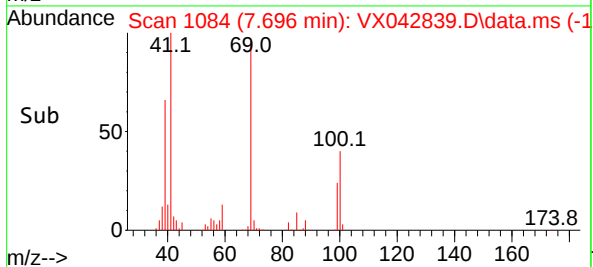
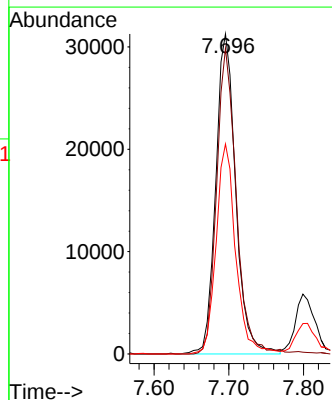
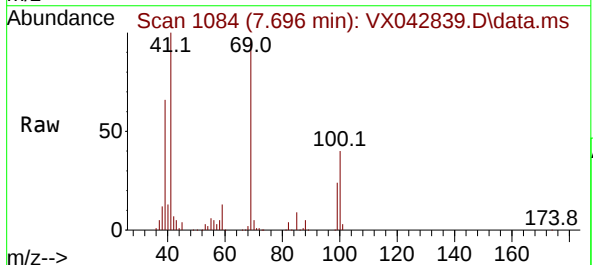
Manual Integrations
APPROVED

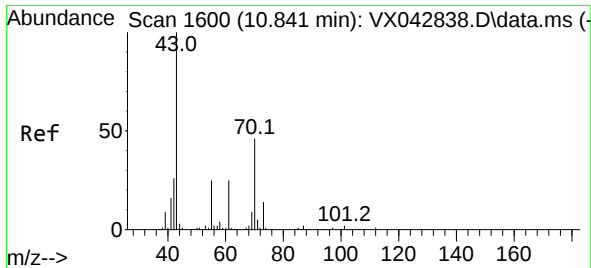
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#46
Methyl methacrylate
Concen: 51.892 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

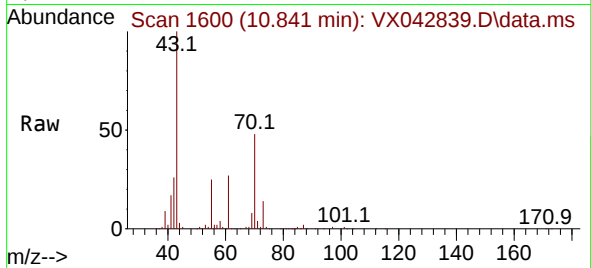
Tgt Ion: 41 Resp: 58157
Ion Ratio Lower Upper
41 100
69 95.5 44.4 133.1
39 65.6 25.5 76.5





#47
n-amy1 Acetate
Concen: 47.030 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

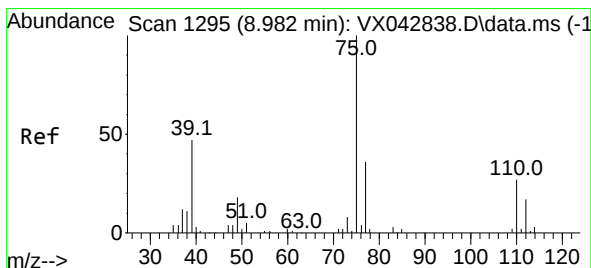
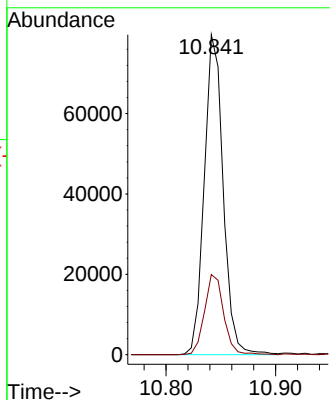
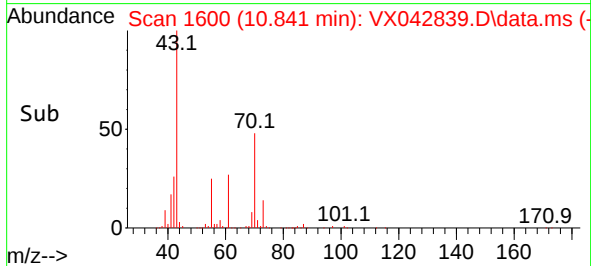
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 43 Resp: 95419
Ion Ratio Lower Upper
43 100
55 25.3 21.0 31.4

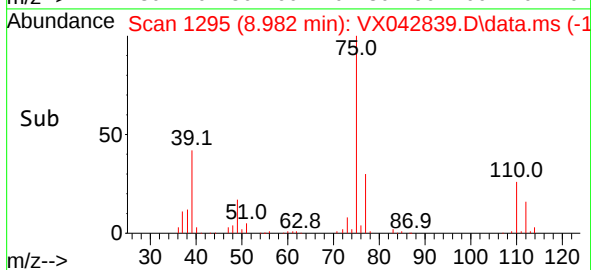
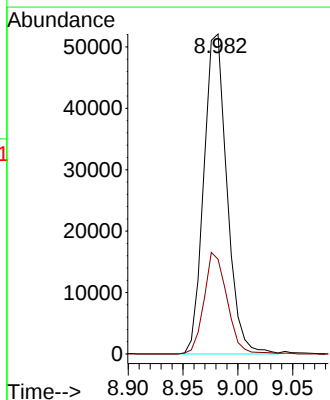
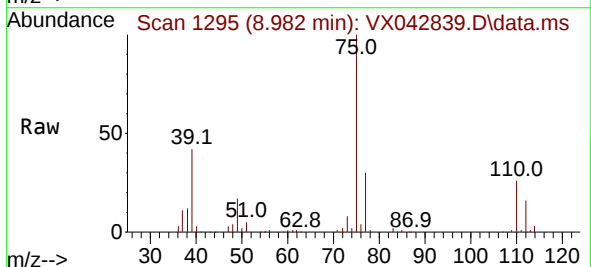
Manual Integrations
APPROVED

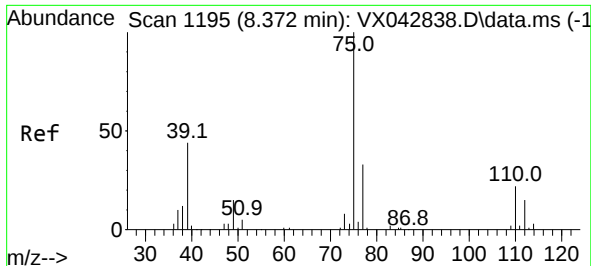
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#48
t-1,3-Dichloropropene
Concen: 55.432 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion: 75 Resp: 76740
Ion Ratio Lower Upper
75 100
77 29.6 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 54.016 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

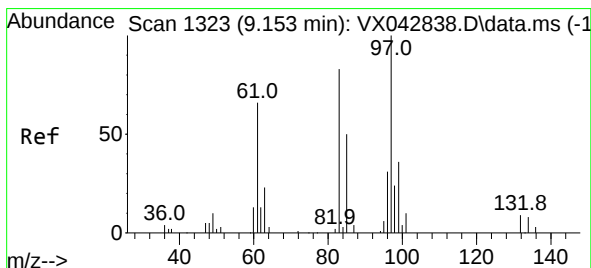
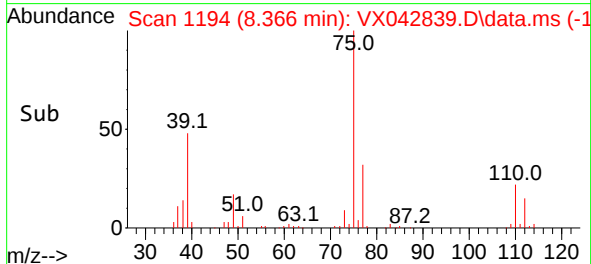
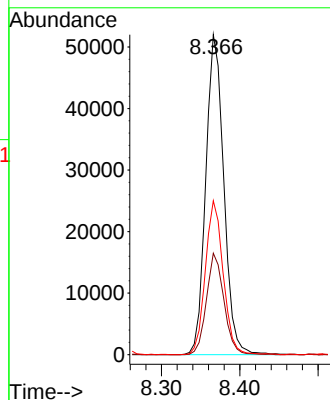
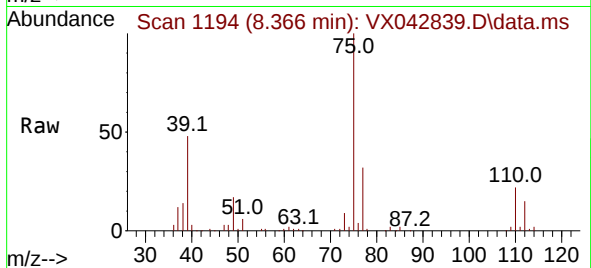
VSTDIC050

Tgt Ion: 75	Resp: 8303
Ion Ratio	Lower Upper
75	100
77	31.7 25.8 38.8
39	48.1 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: 51.590 ug/l

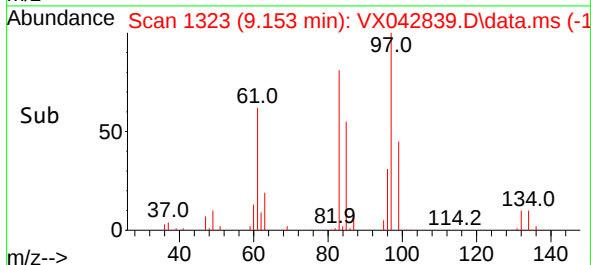
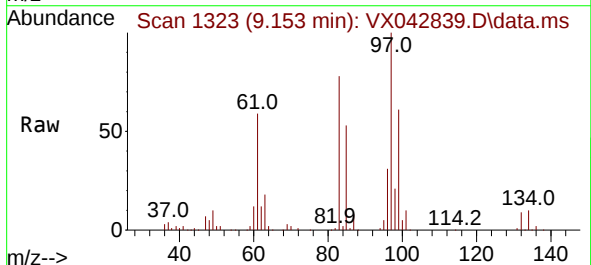
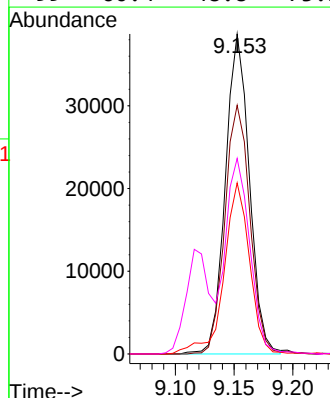
RT: 9.153 min Scan# 1323

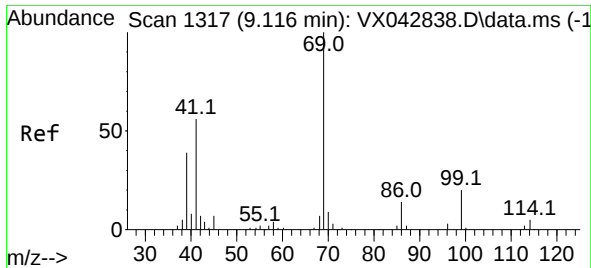
Delta R.T. -0.000 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

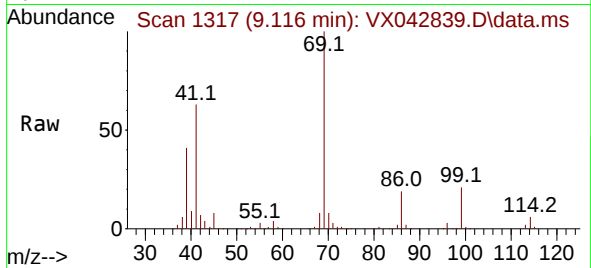
Tgt Ion: 97	Resp: 55109
Ion Ratio	Lower Upper
97	100
83	77.7 65.9 98.9
85	52.9 42.9 64.3
99	60.4 48.8 73.2





#51
Ethyl methacrylate
Concen: 50.679 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

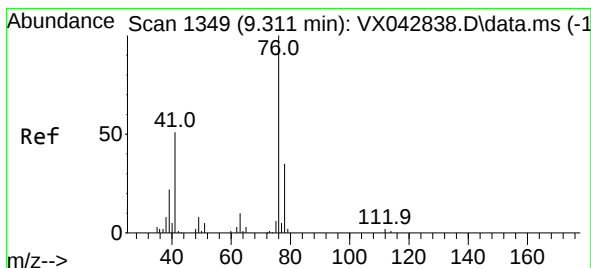
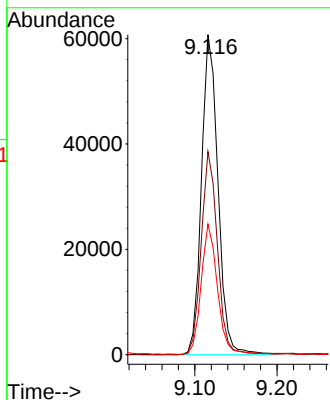
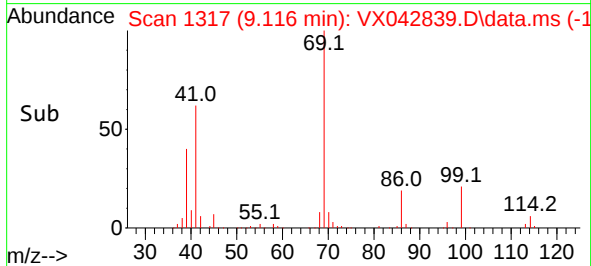
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 69 Resp: 8501
Ion Ratio Lower Upper
69 100
41 63.5 31.6 94.7
39 40.7 15.3 45.8

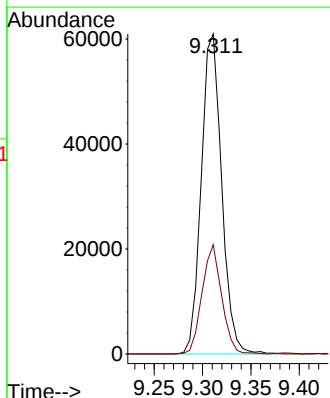
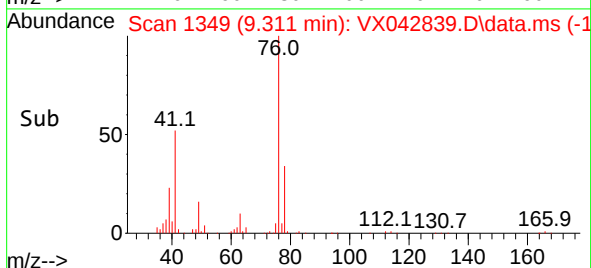
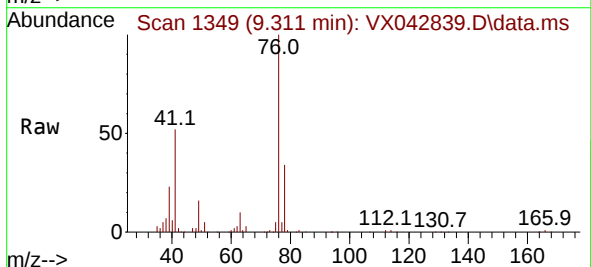
Manual Integrations
APPROVED

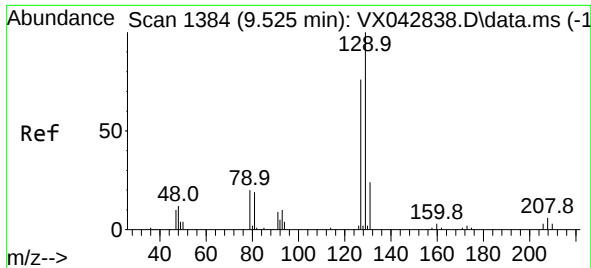
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#52
1,3-Dichloropropane
Concen: 51.651 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion: 76 Resp: 89726
Ion Ratio Lower Upper
76 100
78 32.6 0.0 66.0





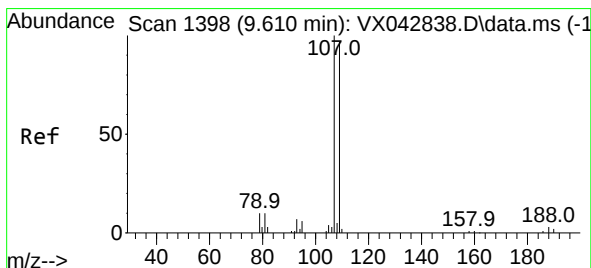
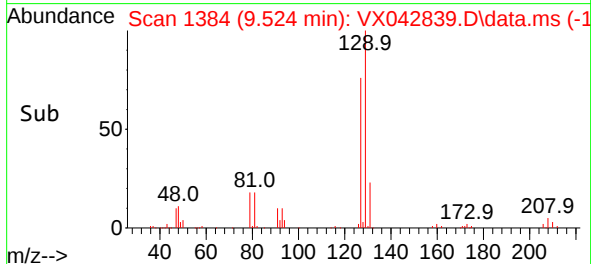
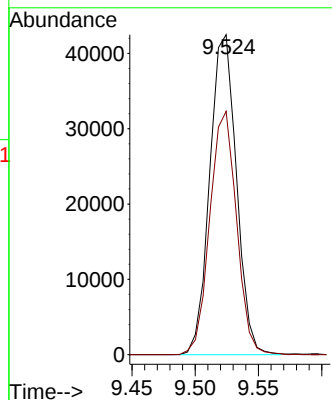
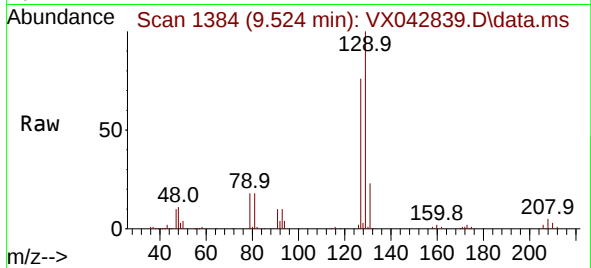
#53
Dibromochloromethane
Concen: 53.213 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:129 Resp: 6241
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

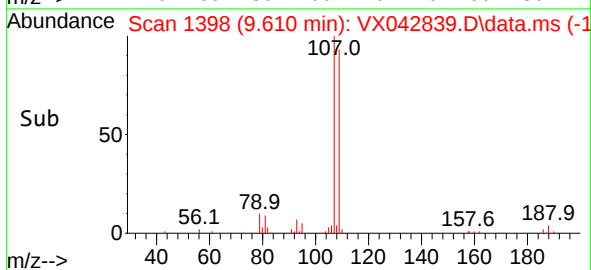
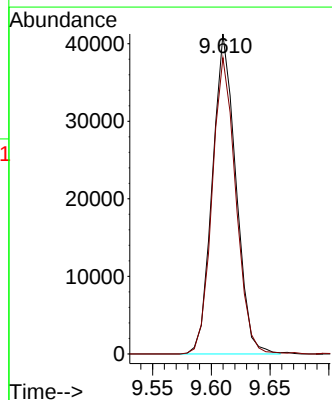
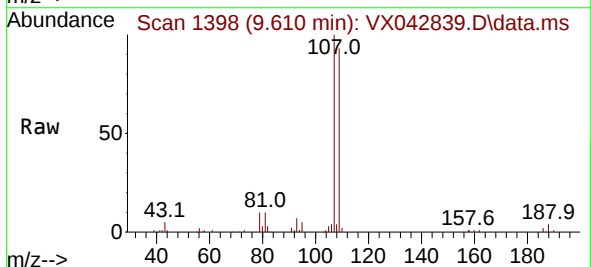
Manual Integrations
APPROVED

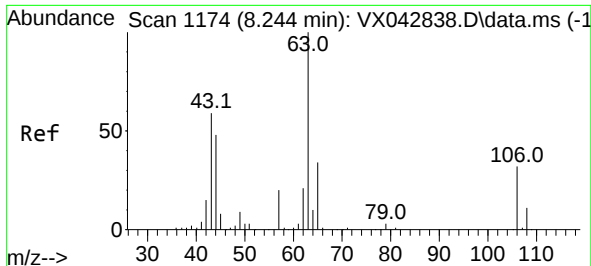
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#54
1,2-Dibromoethane
Concen: 51.527 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion:107 Resp: 57235
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5





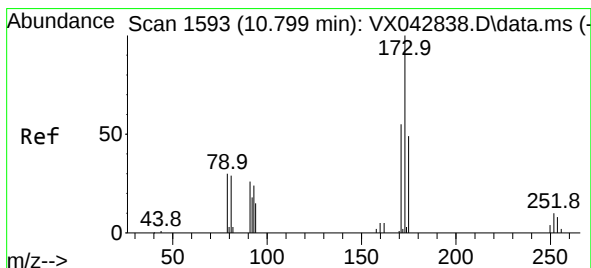
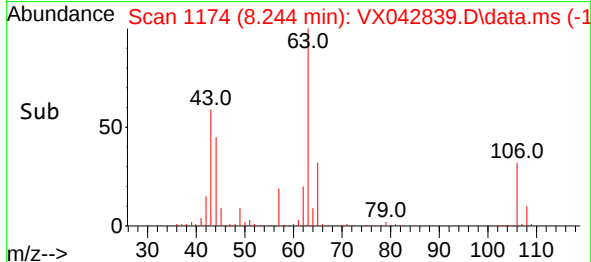
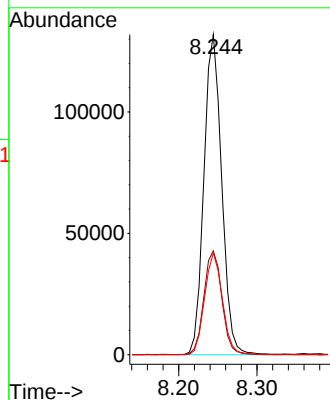
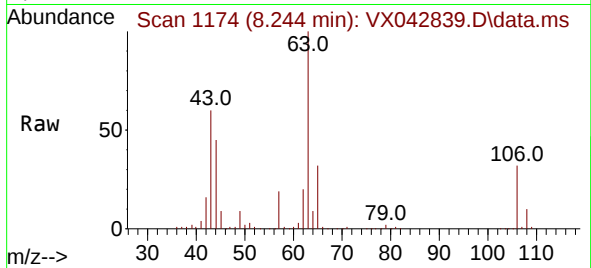
#55
2-Chloroethyl vinyl ether
Concen: 256.944 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 63 Resp: 207762
Ion Ratio Lower Upper
63 100
65 32.8 25.7 38.5
106 31.5 25.3 37.9

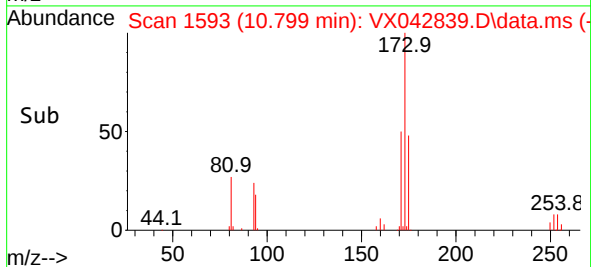
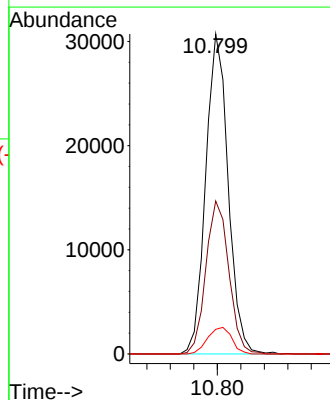
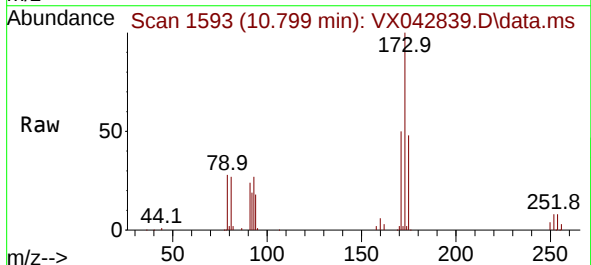
Manual Integrations
APPROVED

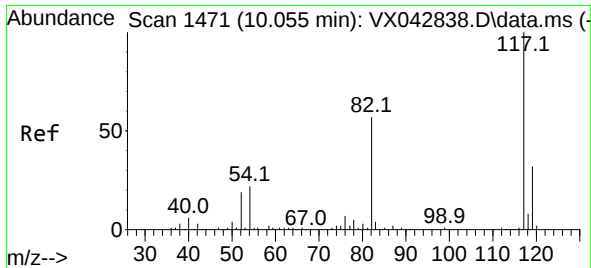
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#56
Bromoform
Concen: 44.006 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion:173 Resp: 40758
Ion Ratio Lower Upper
173 100
175 48.8 39.3 58.9
254 8.9 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: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

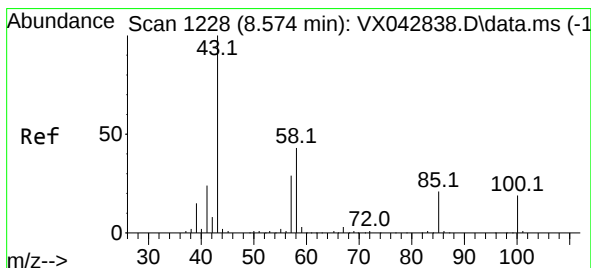
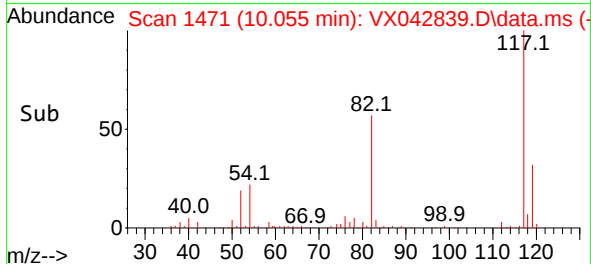
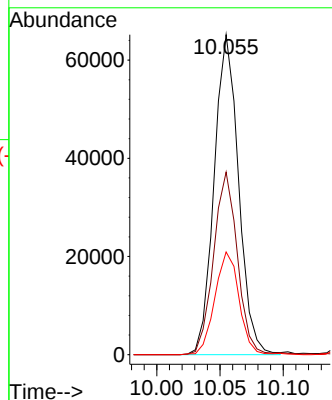
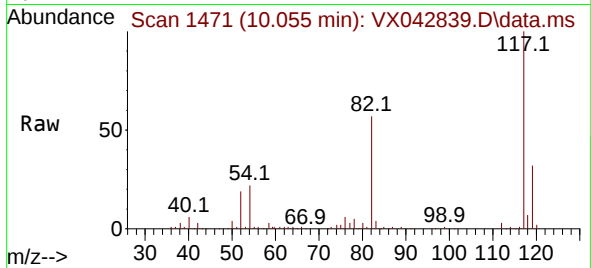
VSTDIC050

Tgt Ion:117 Resp: 8744
Ion Ratio Lower Upper
117 100
82 55.6 41.1 61.7
119 31.1 26.1 39.1

Manual Integrations

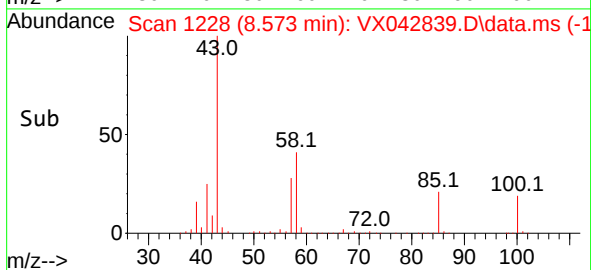
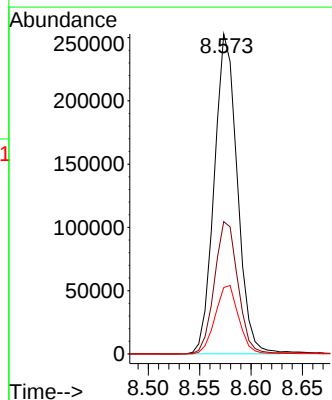
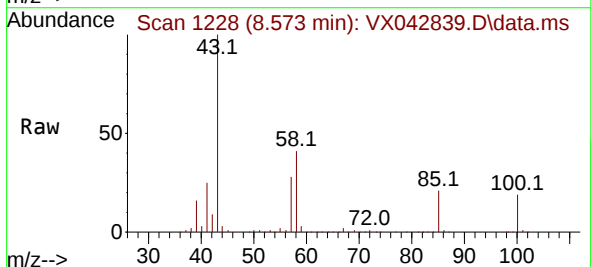
APPROVED

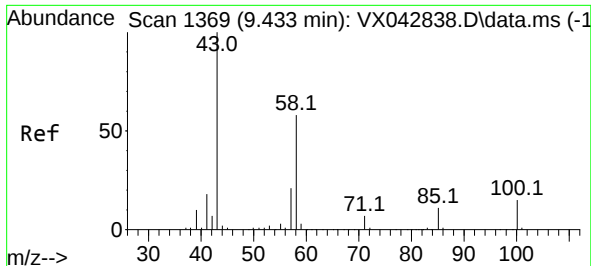
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#58
4-Methyl-2-Pentanone
Concen: 250.935 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

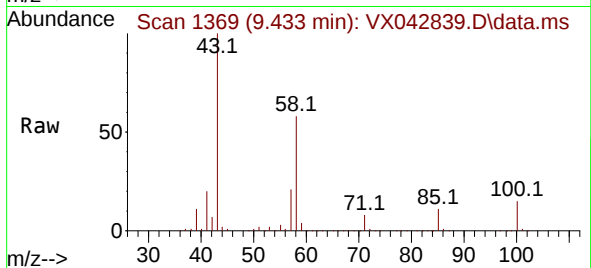
Tgt Ion: 43 Resp: 393850
Ion Ratio Lower Upper
43 100
58 42.4 33.2 49.8
85 22.0 15.5 23.3





#59
2-Hexanone
Concen: 251.099 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

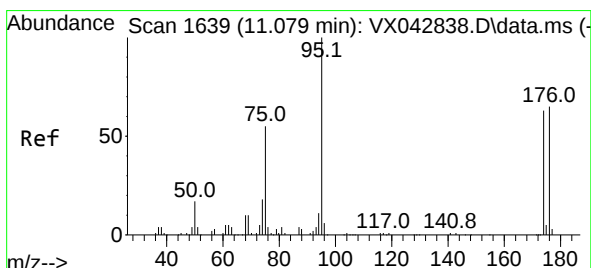
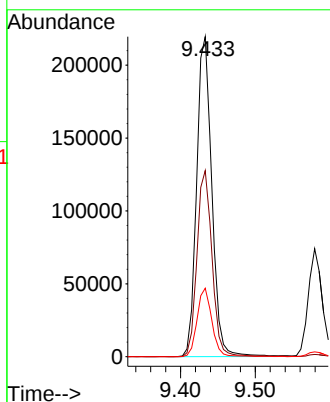
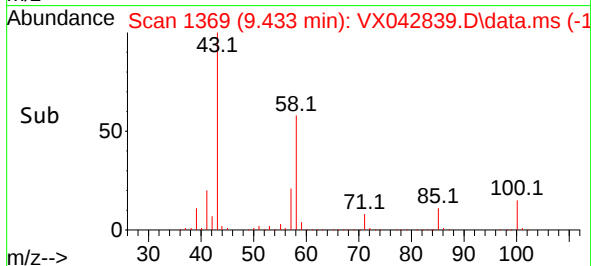
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 43 Resp: 309448
Ion Ratio Lower Upper
43 100
58 57.5 46.0 69.0
57 20.8 15.8 23.6

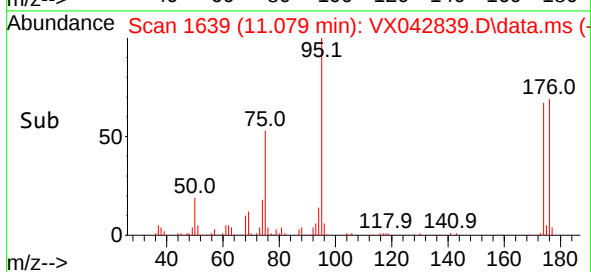
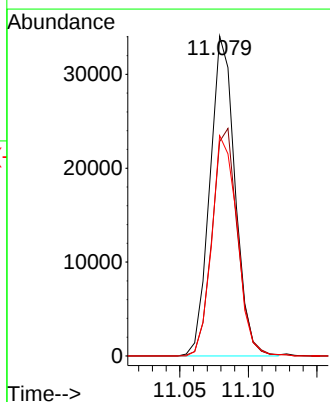
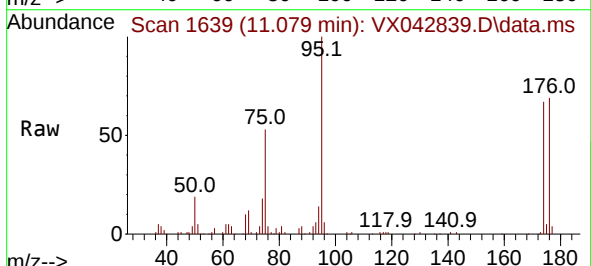
Manual Integrations
APPROVED

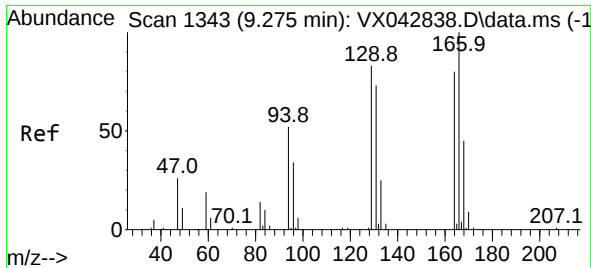
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#60
4-Bromofluorobenzene
Concen: 31.317 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

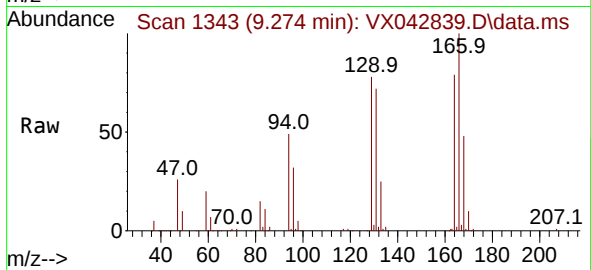
Tgt Ion: 95 Resp: 43524
Ion Ratio Lower Upper
95 100
174 71.8 78.9 118.3#
176 69.6 77.1 115.7#





#61
Tetrachloroethene
Concen: 42.969 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

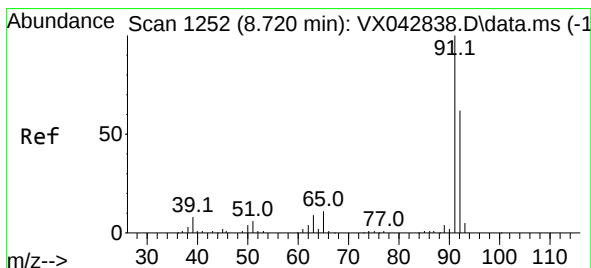
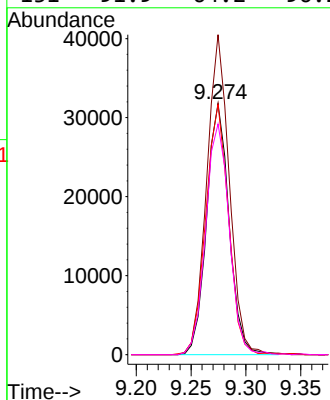
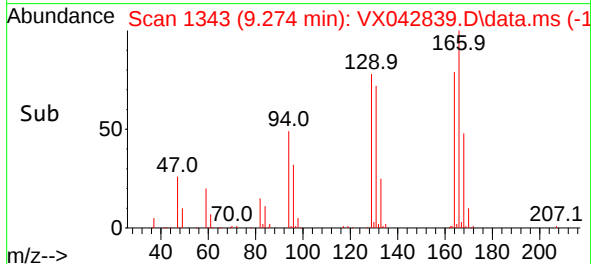
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion:164 Resp: 4531
Ion Ratio Lower Upper
164 100
166 127.4 105.0 157.6
129 99.3 67.1 100.7
131 91.9 64.2 96.2

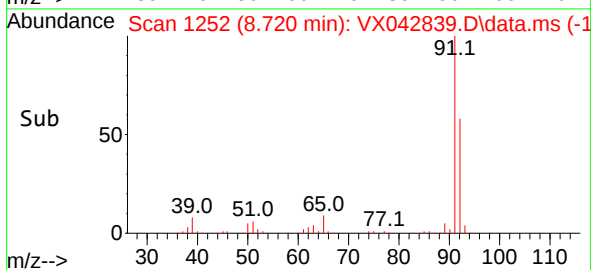
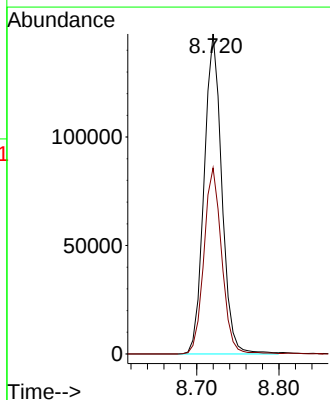
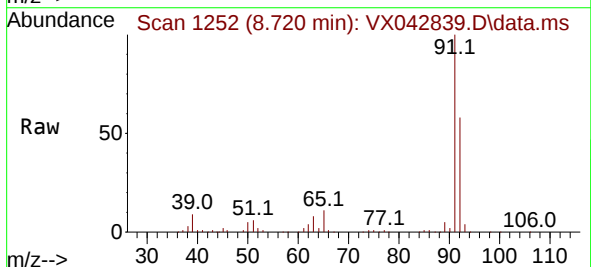
Manual Integrations
APPROVED

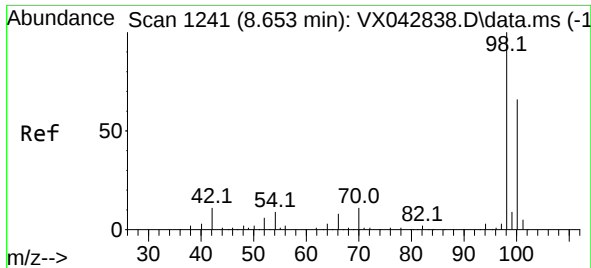
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#62
Toluene
Concen: 49.739 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

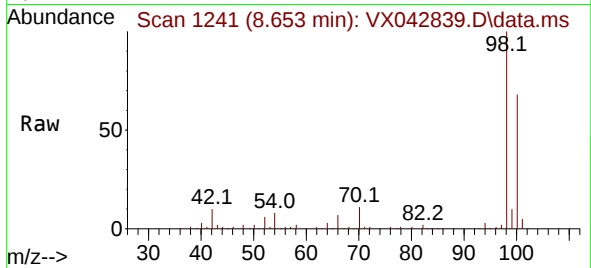
Tgt Ion: 91 Resp: 220397
Ion Ratio Lower Upper
91 100
92 58.0 47.4 71.2





#63
Toluene-d8
Concen: 30.869 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

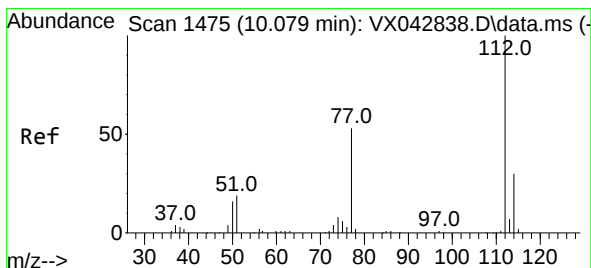
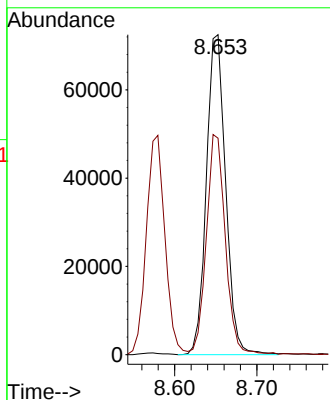
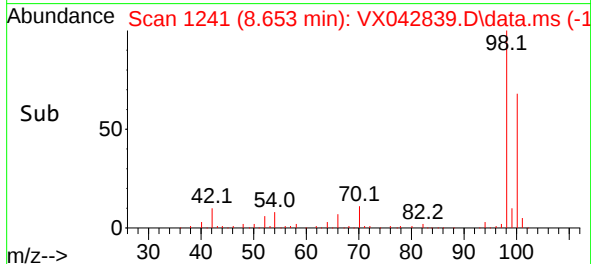
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



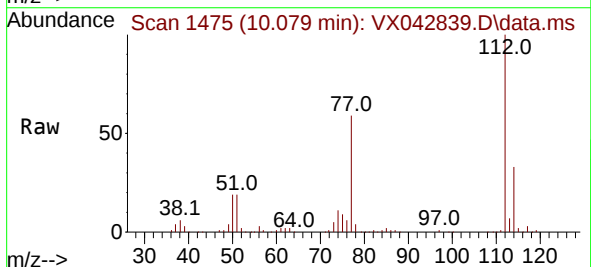
Tgt Ion: 98 Resp: 118085
Ion Ratio Lower Upper
98 100
100 67.5 52.7 79.1

Manual Integrations
APPROVED

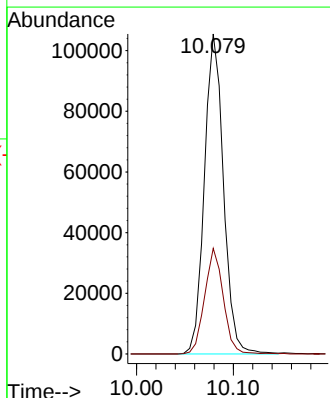
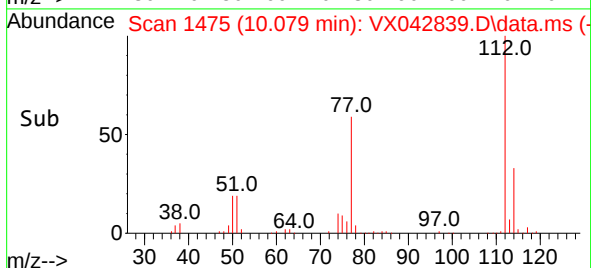
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

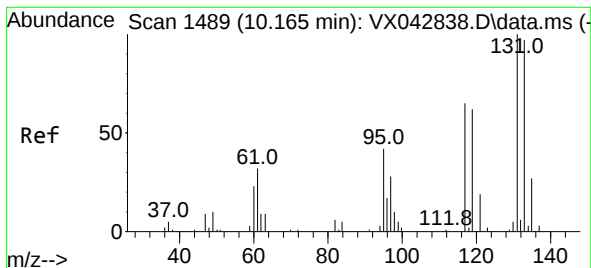


#64
Chlorobenzene
Concen: 48.254 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39



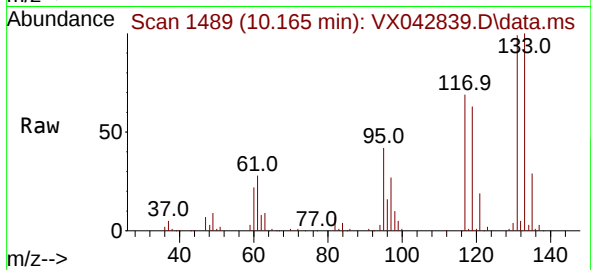
Tgt Ion:112 Resp: 145038
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 49.430 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

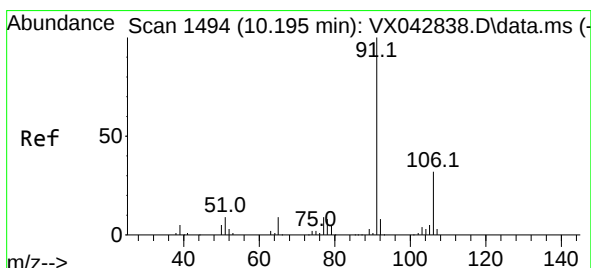
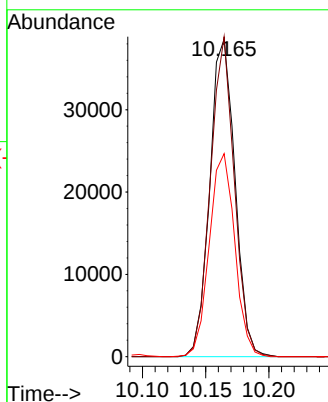
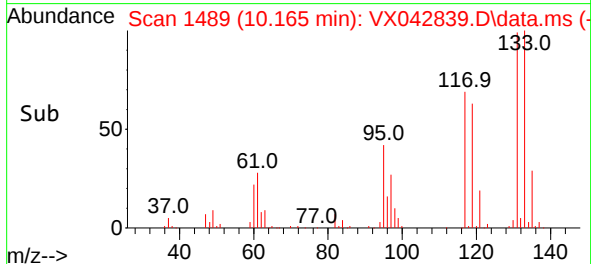
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion:131 Resp: 53324
Ion Ratio Lower Upper
131 100
133 95.8 0.0 194.8
119 64.8 0.0 127.6

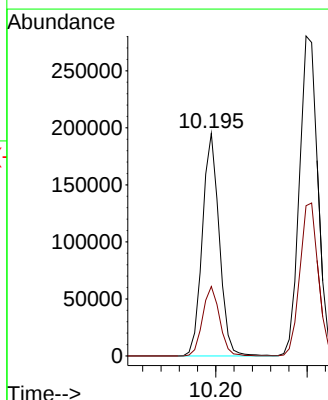
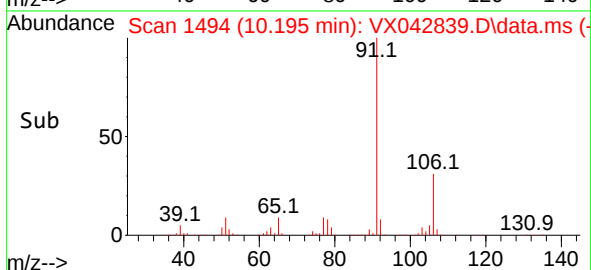
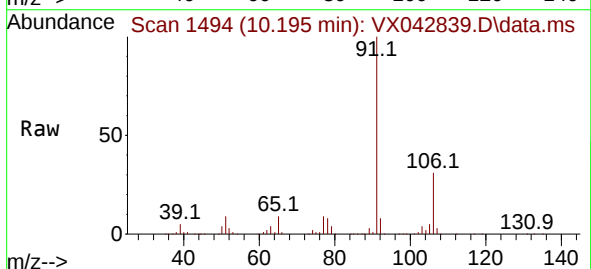
Manual Integrations
APPROVED

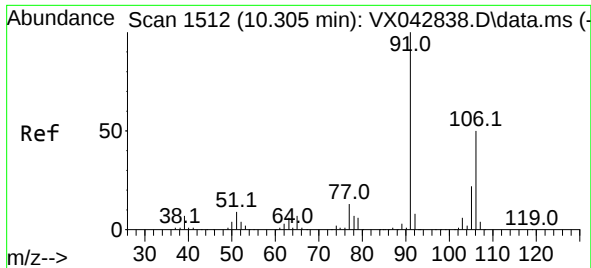
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#66
Ethyl Benzene
Concen: 51.227 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

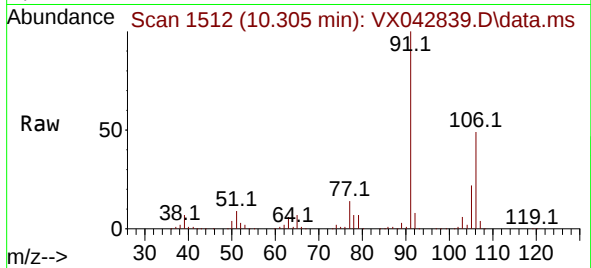
Tgt Ion: 91 Resp: 250064
Ion Ratio Lower Upper
91 100
106 31.2 26.4 39.6





#67
m/p-Xylenes
Concen: 97.099 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

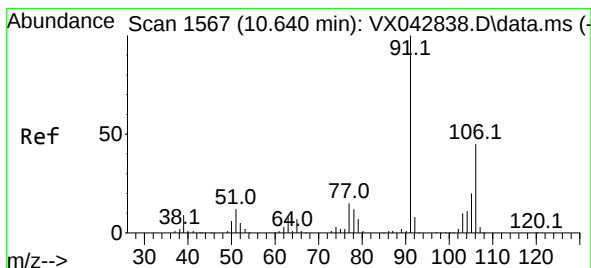
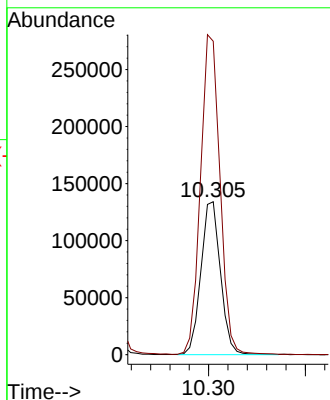
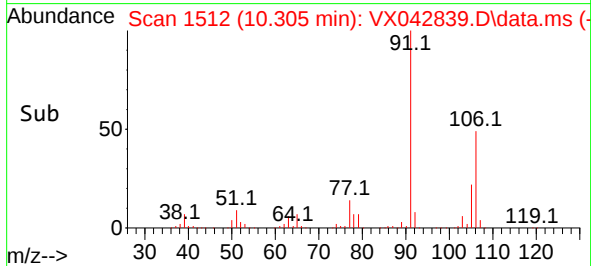
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



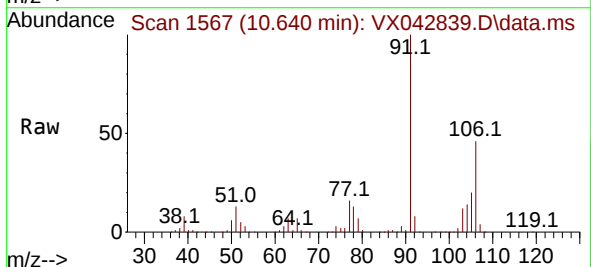
Tgt Ion:106 Resp: 18904
Ion Ratio Lower Upper
106 100
91 208.9 157.0 235.6

Manual Integrations
APPROVED

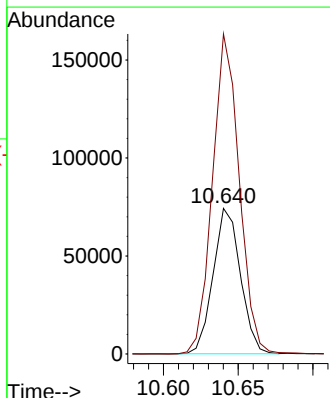
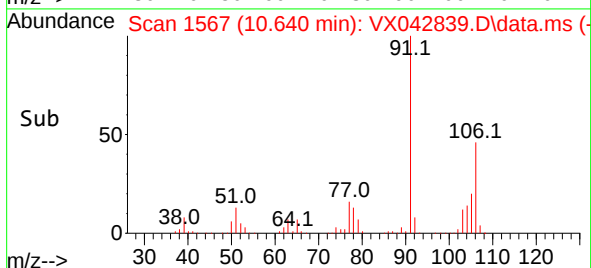
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

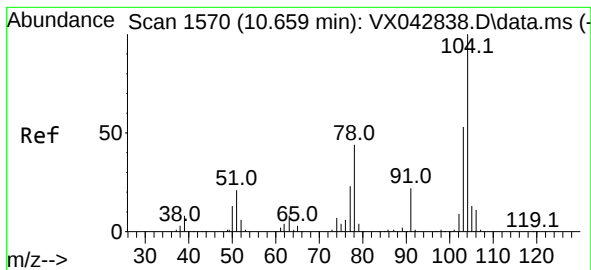


#68
o-Xylene
Concen: 48.517 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39



Tgt Ion:106 Resp: 94101
Ion Ratio Lower Upper
106 100
91 216.3 103.2 309.6





#69

Styrene

Concen: 49.849 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

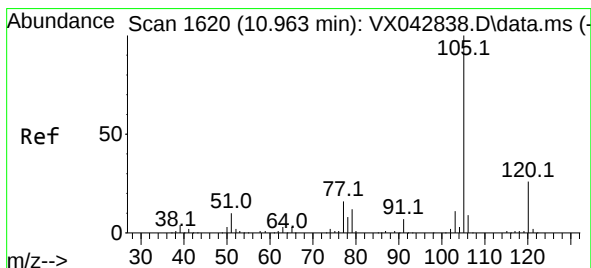
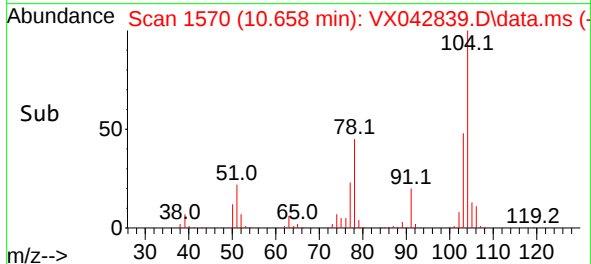
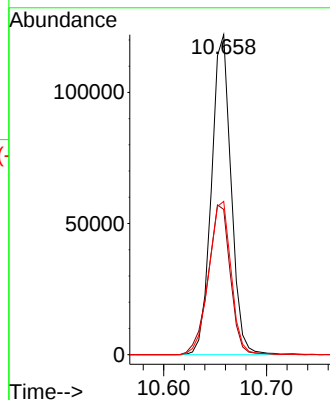
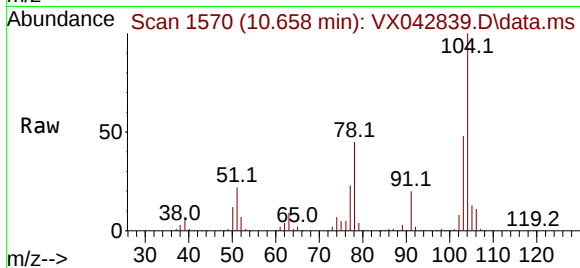
VSTDICC050

Tgt Ion:104 Resp: 161970
 Ion Ratio Lower Upper
 104 100
 78 52.8 36.5 54.7
 103 54.2 43.4 65.2

Manual Integrations

APPROVED

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



#70

Isopropylbenzene

Concen: 50.323 ug/l

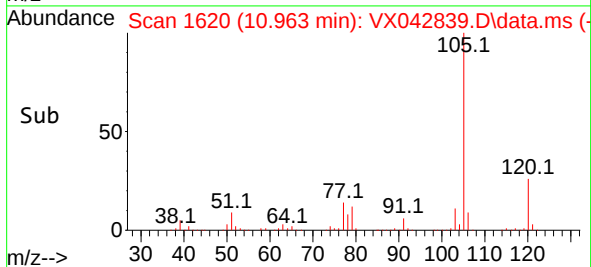
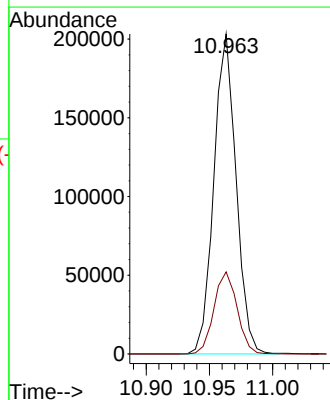
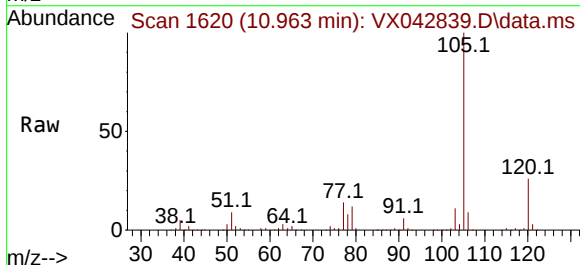
RT: 10.963 min Scan# 1620

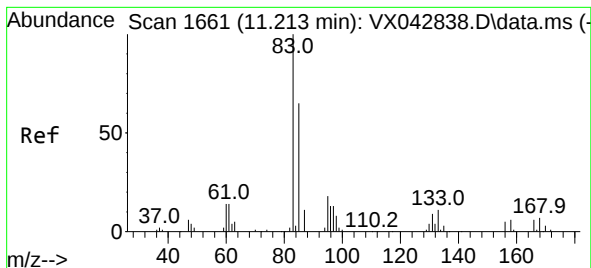
Delta R.T. -0.000 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

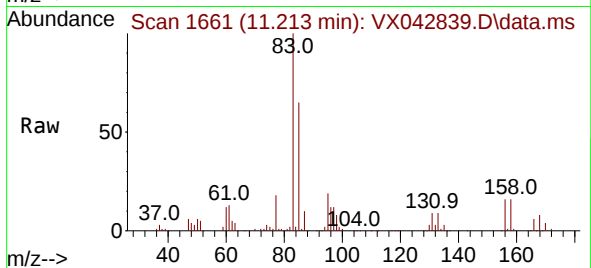
Tgt Ion:105 Resp: 248020
 Ion Ratio Lower Upper
 105 100
 120 26.7 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 50.232 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

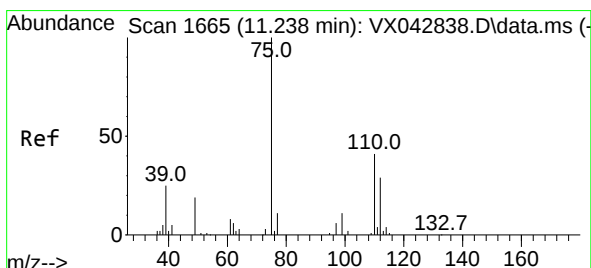
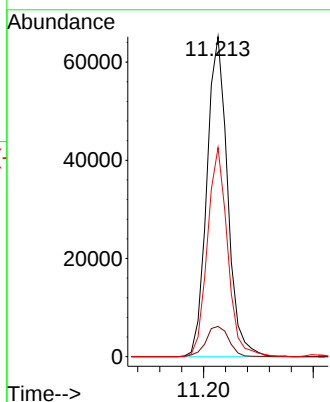
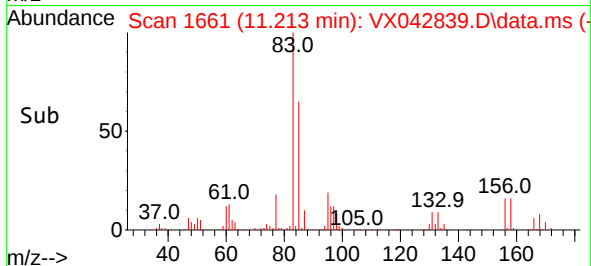
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



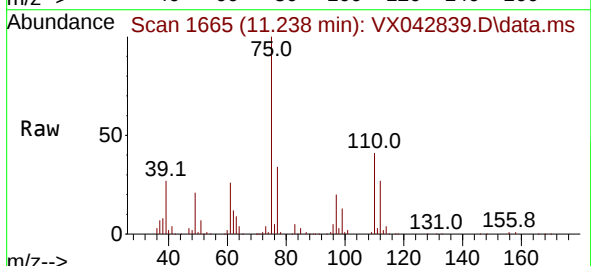
Tgt Ion: 83 Resp: 85400
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.7
85 63.6 32.6 97.7

Manual Integrations
APPROVED

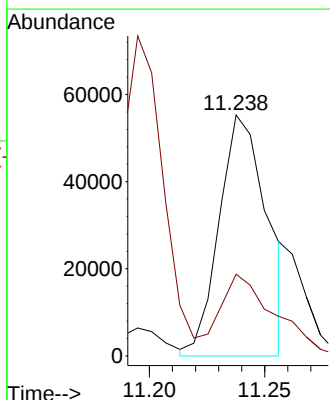
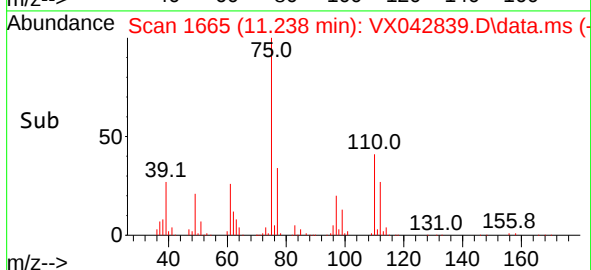
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

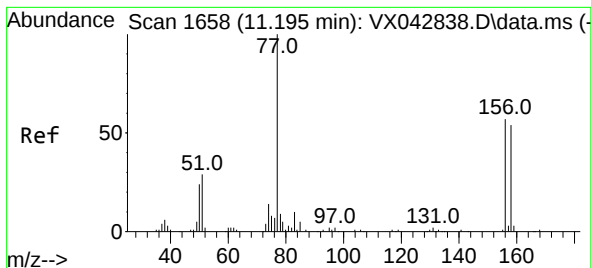


#72
1,2,3-Trichloropropane
Concen: 58.803 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39



Tgt Ion: 75 Resp: 79685
Ion Ratio Lower Upper
75 100
77 39.5 0.0 79.6





#73

Bromobenzene

Concen: 43.075 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

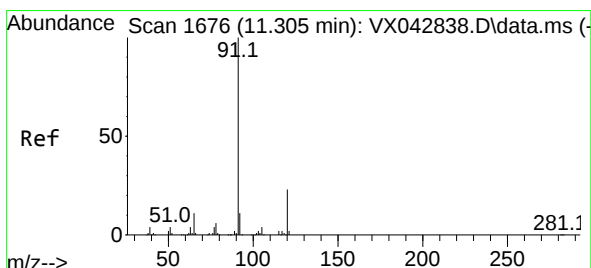
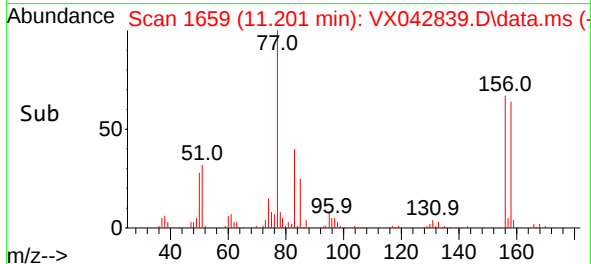
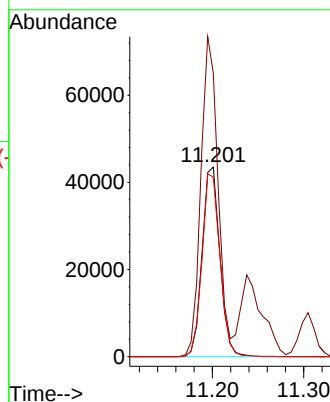
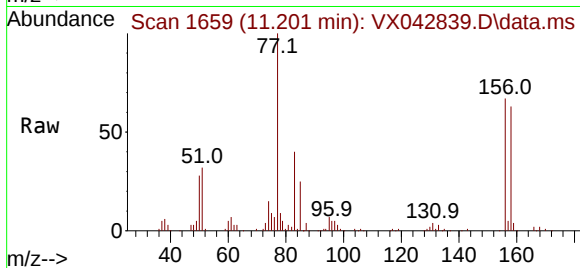
VSTDICC050

Tgt Ion:	156	Resp:	5865
Ion Ratio	Lower	Upper	
156	100		
77	161.7	0.0	266.2
158	97.2	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: 51.207 ug/l

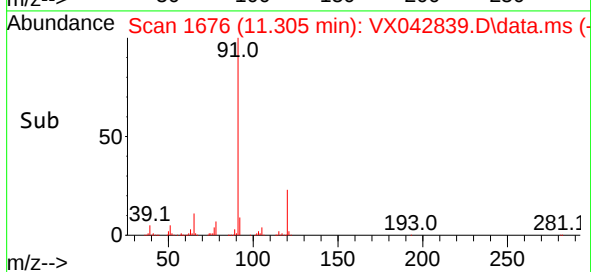
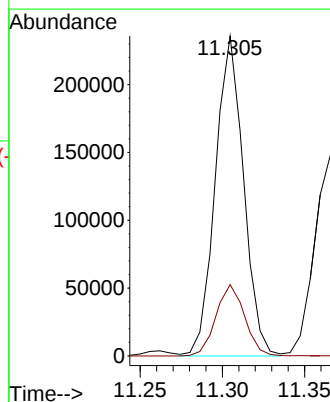
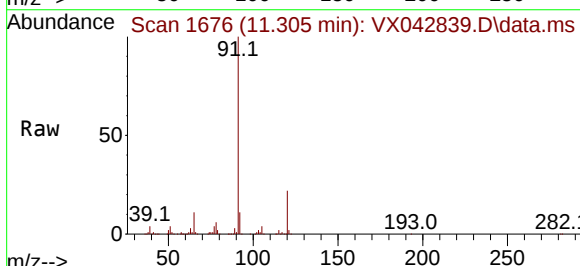
RT: 11.305 min Scan# 1676

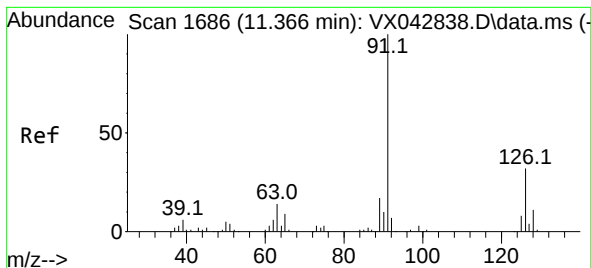
Delta R.T. -0.000 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Tgt Ion:	91	Resp:	281616
Ion Ratio	Lower	Upper	
91	100		
120	22.6	0.0	49.6





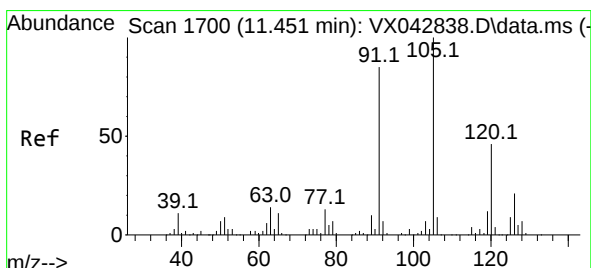
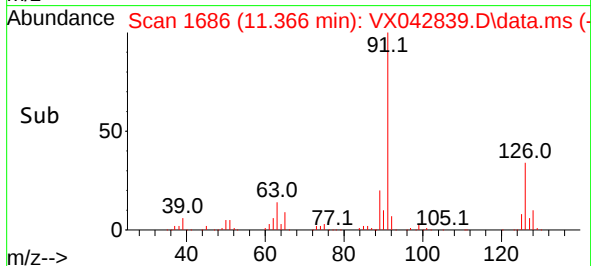
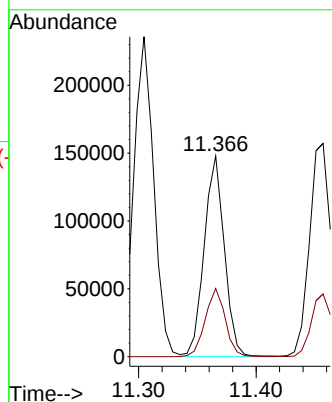
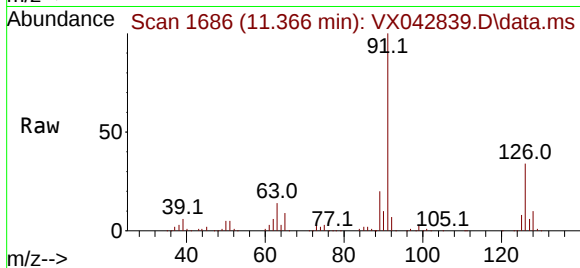
#75
2-Chlorotoluene
Concen: 50.952 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 91 Resp: 17630
Ion Ratio Lower Upper
91 100
126 33.7 0.0 72.6

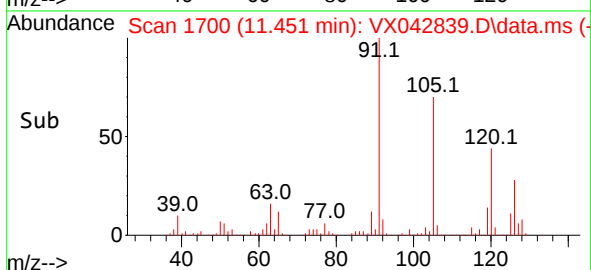
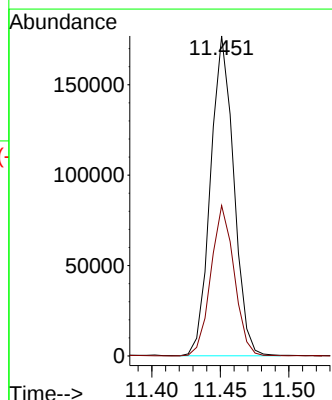
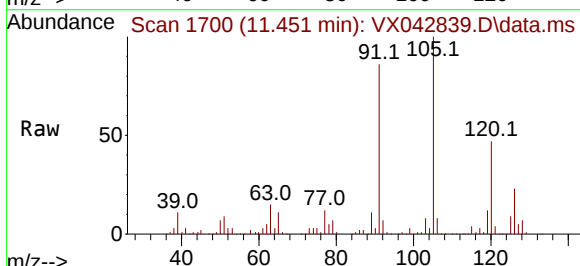
Manual Integrations
APPROVED

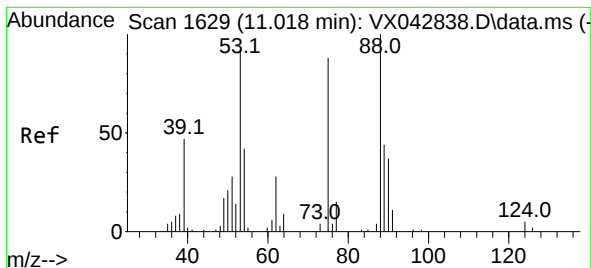
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#76
1,3,5-Trimethylbenzene
Concen: 50.491 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion:105 Resp: 208793
Ion Ratio Lower Upper
105 100
120 47.1 0.0 103.0





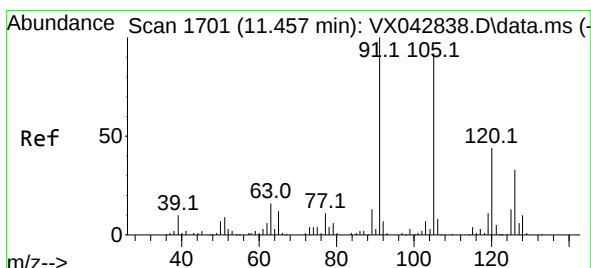
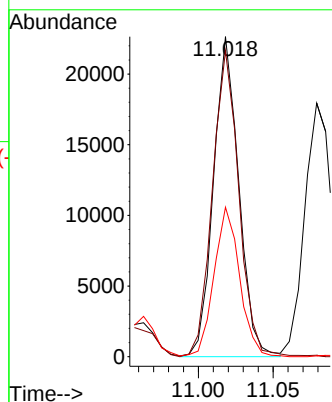
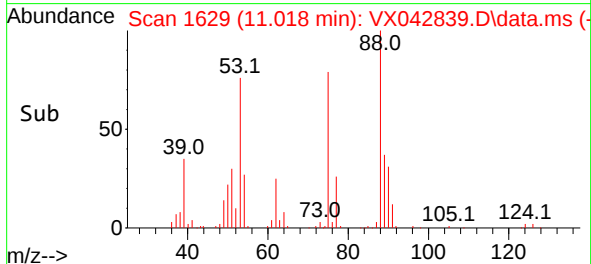
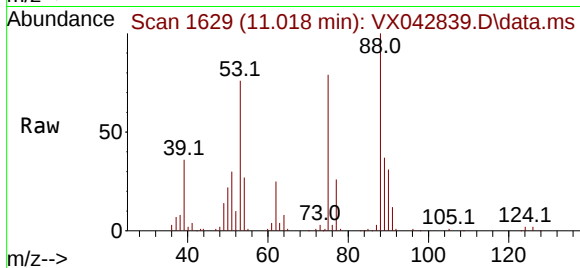
#77
t-1,4-Dichloro-2-butene
Concen: 52.884 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 75 Resp: 2656
Ion Ratio Lower Upper
75 100
53 95.9 53.4 160.2
89 46.6 22.5 67.5

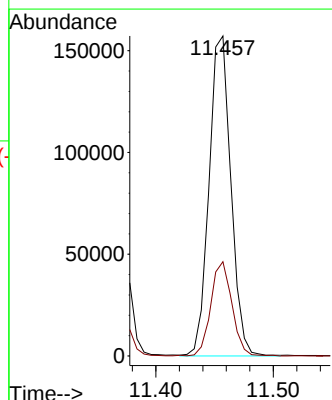
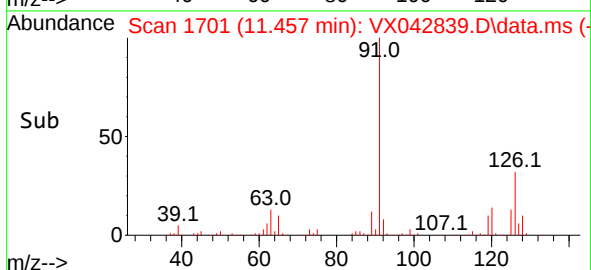
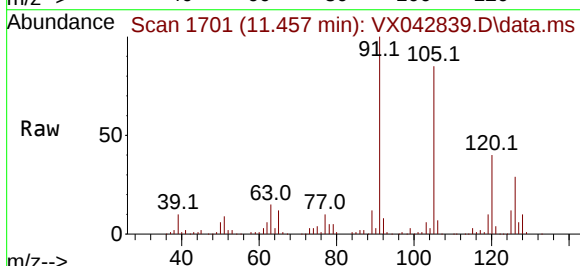
Manual Integrations
APPROVED

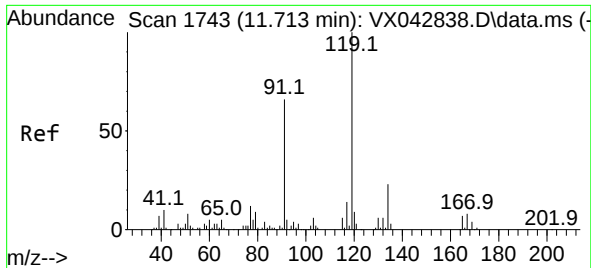
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#78
4-Chlorotoluene
Concen: 52.592 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

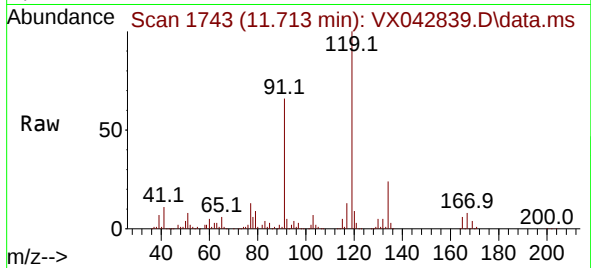
Tgt Ion: 91 Resp: 203123
Ion Ratio Lower Upper
91 100
126 28.4 0.0 64.8





#79
tert-butylbenzene
Concen: 47.649 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

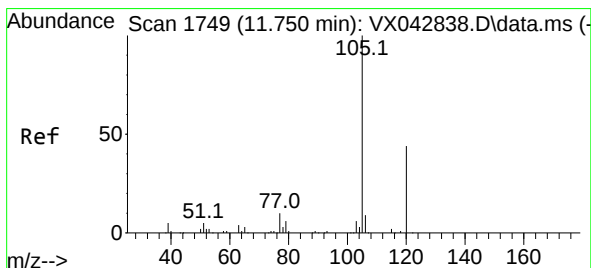
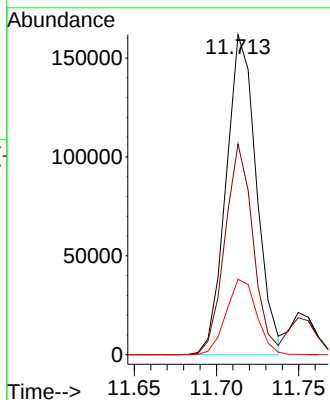
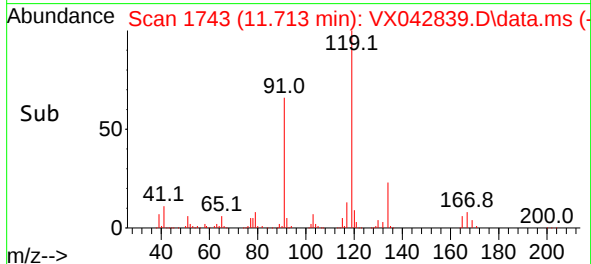
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion:119 Resp: 207885
Ion Ratio Lower Upper
119 100
91 61.4 0.0 106.0
134 23.7 0.0 49.4

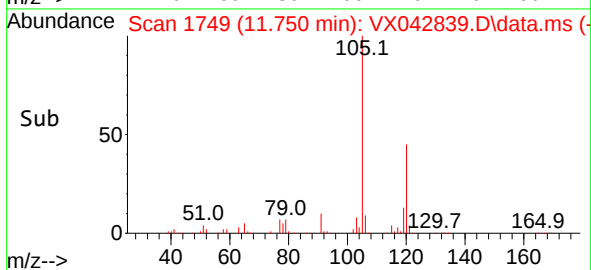
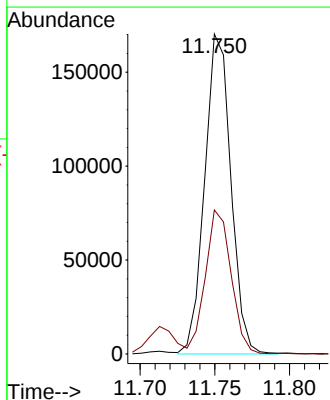
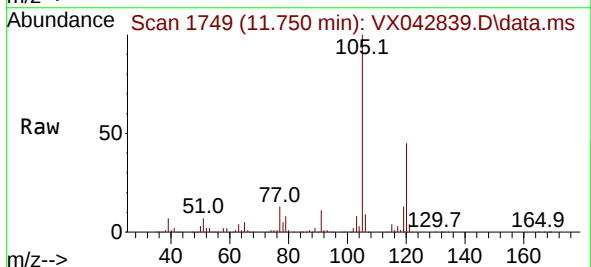
Manual Integrations
APPROVED

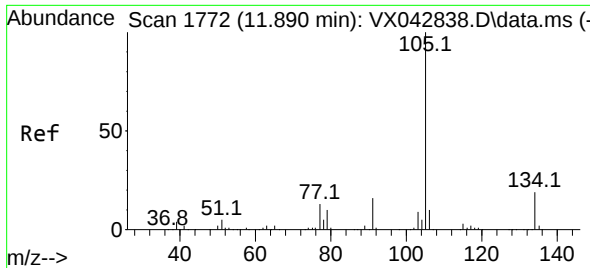
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#80
1,2,4-Trimethylbenzene
Concen: 50.054 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

Tgt Ion:105 Resp: 207671
Ion Ratio Lower Upper
105 100
120 44.1 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 49.772 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042839.D
 Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

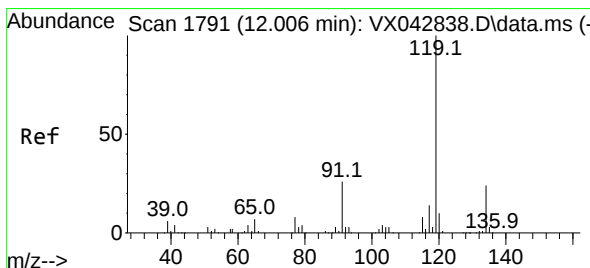
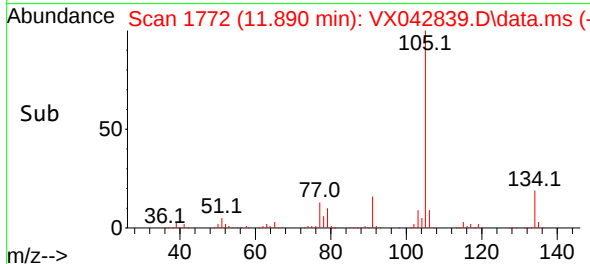
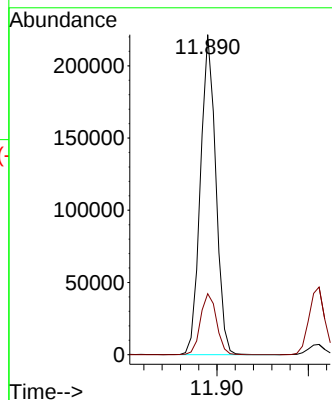
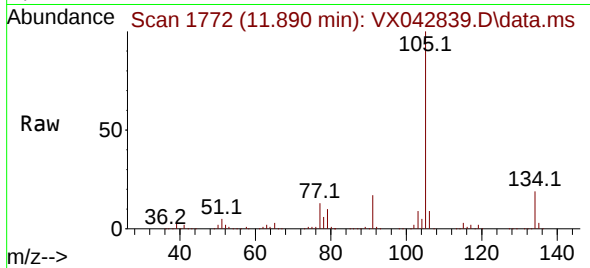
VSTDICC050

Tgt Ion:105 Resp: 25884
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 43.2

Manual Integrations

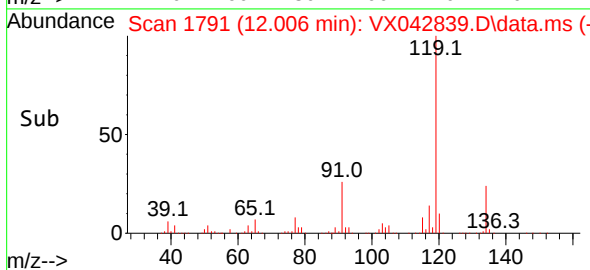
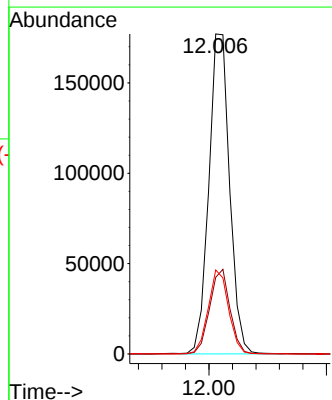
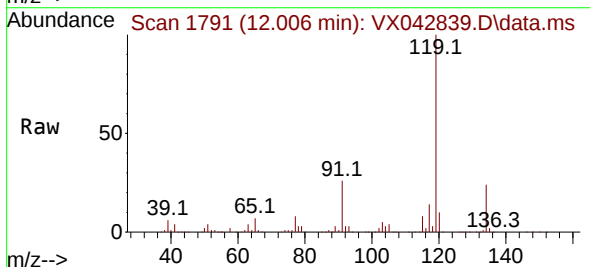
APPROVED

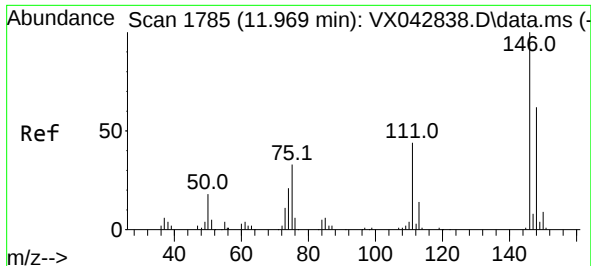
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024



#82
 p-Isopropyltoluene
 Concen: 48.509 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042839.D
 Acq: 02 Aug 2024 13:39

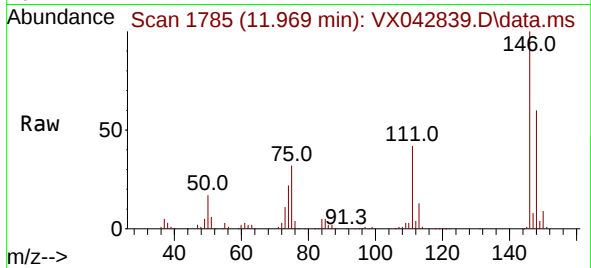
Tgt Ion:119 Resp: 217765
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 54.0
 91 25.7 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 44.491 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

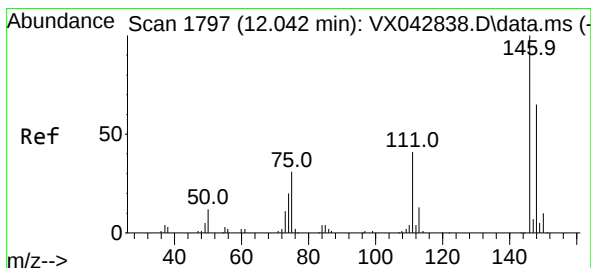
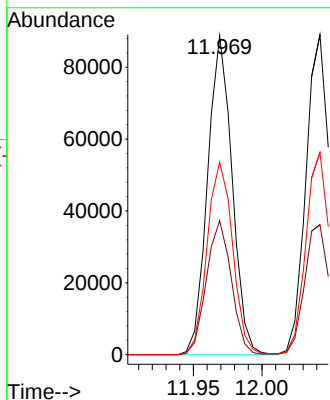
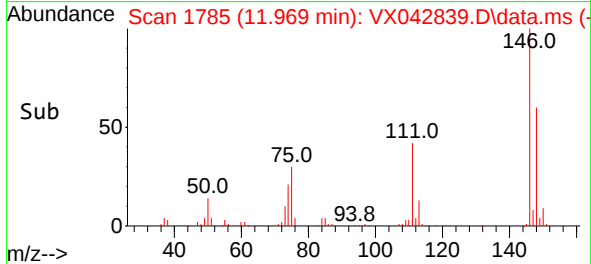
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



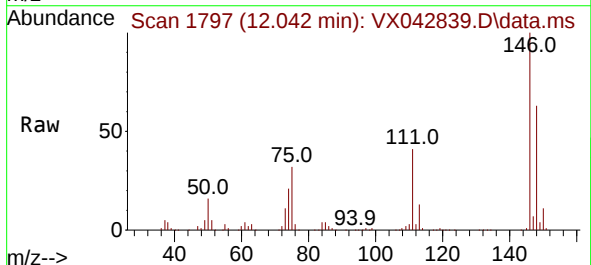
Tgt Ion:146 Resp: 110520
Ion Ratio Lower Upper
146 100
111 42.7 18.0 54.0
148 63.1 31.9 95.7

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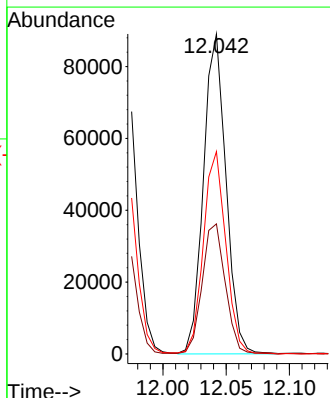
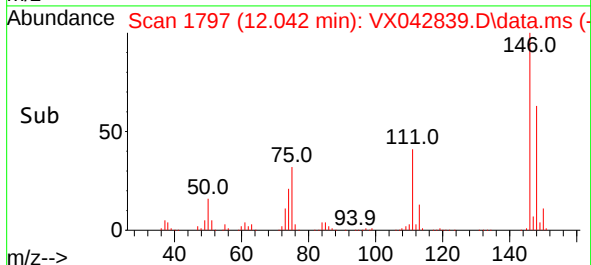
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

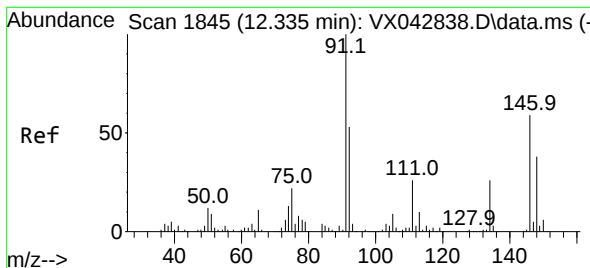


#84
1,4-Dichlorobenzene
Concen: 44.755 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39



Tgt Ion:146 Resp: 110634
Ion Ratio Lower Upper
146 100
111 41.8 17.4 52.3
148 62.7 32.3 96.9





#85

n-Butylbenzene

Concen: 53.097 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

Tgt Ion: 91 Resp: 19102

Ion Ratio Lower Upper

91 100

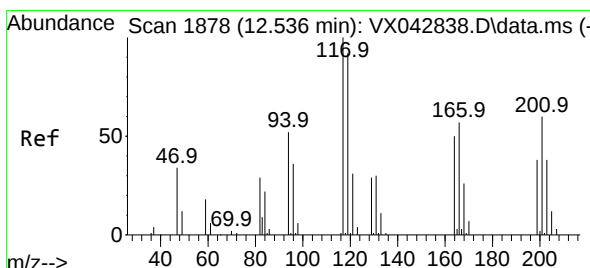
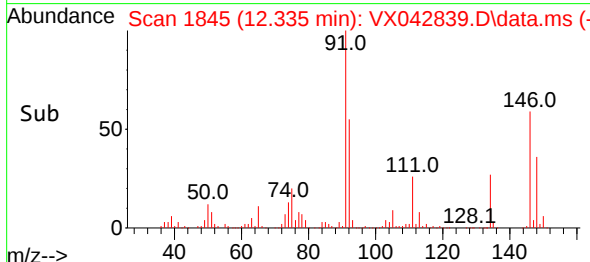
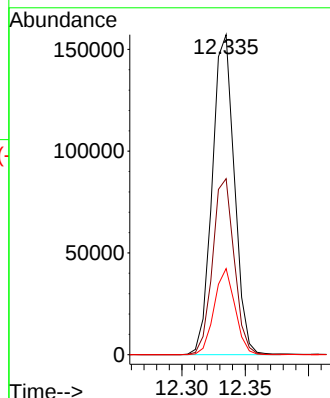
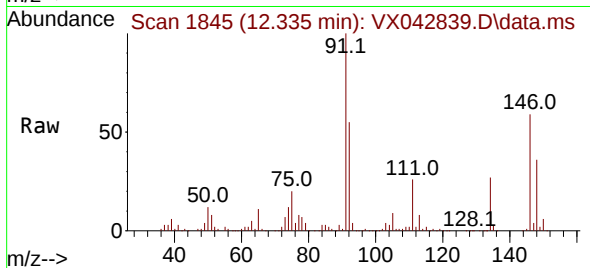
92 53.7 0.0 109.8

134 25.4 0.0 58.4

Manual Integrations

APPROVED

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



#86

Hexachloroethane

Concen: 50.131 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042839.D

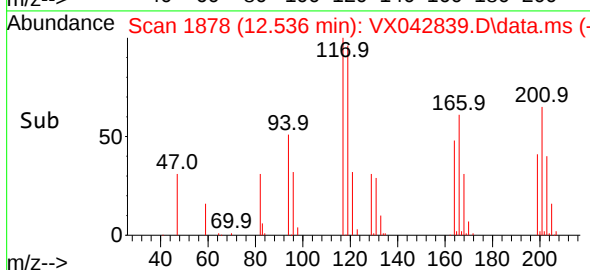
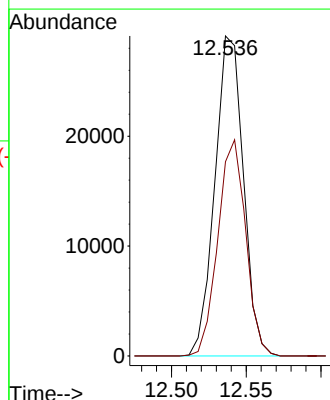
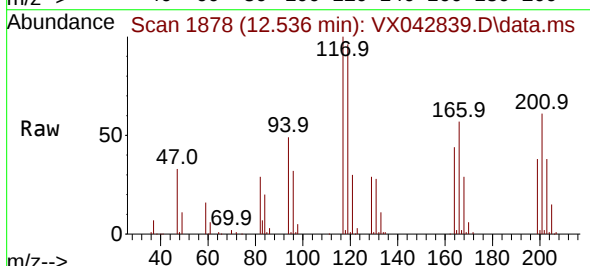
Acq: 02 Aug 2024 13:39

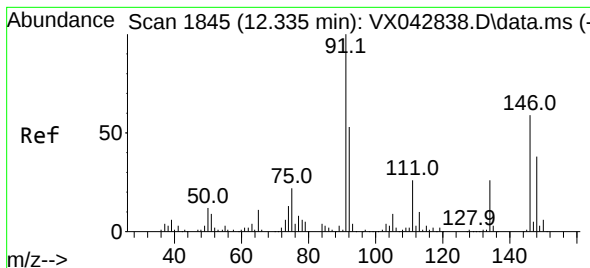
Tgt Ion:117 Resp: 38700

Ion Ratio Lower Upper

117 100

201 65.9 48.9 146.8





#87

1,2-Dichlorobenzene

Concen: 43.448 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion:146 Resp: 10860

Ion Ratio Lower Upper

146 100

111 45.5 19.1 57.3

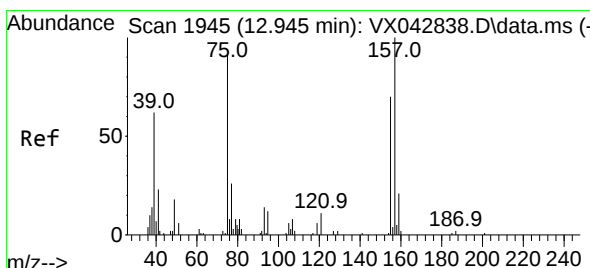
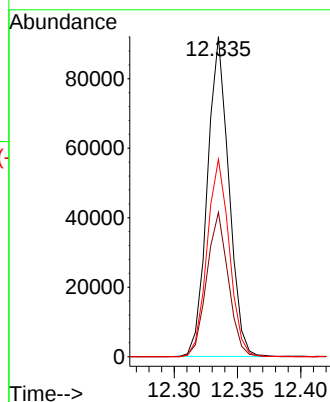
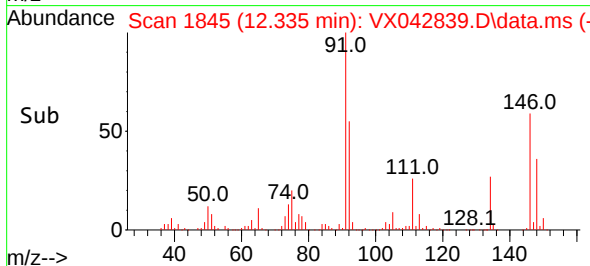
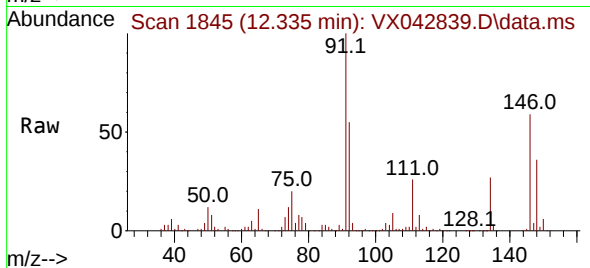
148 63.8 32.4 97.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 60.569 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

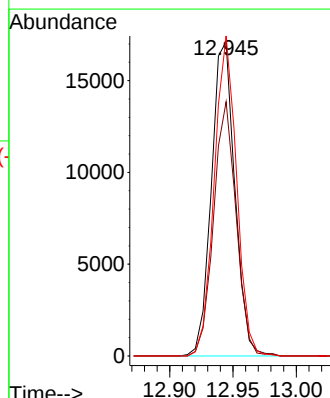
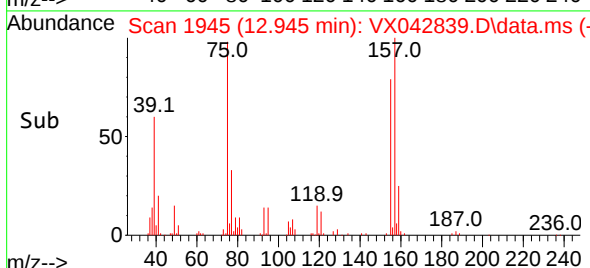
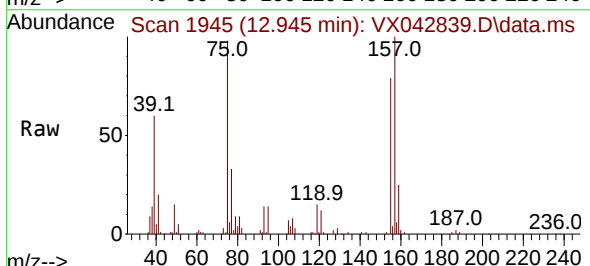
Tgt Ion: 75 Resp: 22042

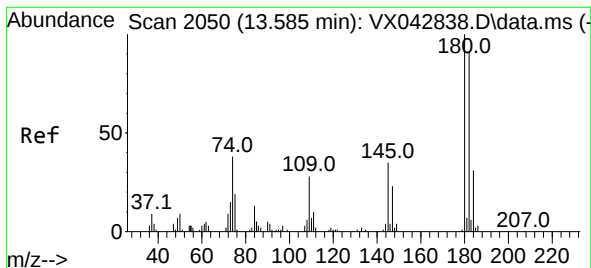
Ion Ratio Lower Upper

75 100

155 77.5 88.6 133.0#

157 96.7 112.8 169.2#





#89

1,2,4-Trichlorobenzene

Concen: 39.708 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

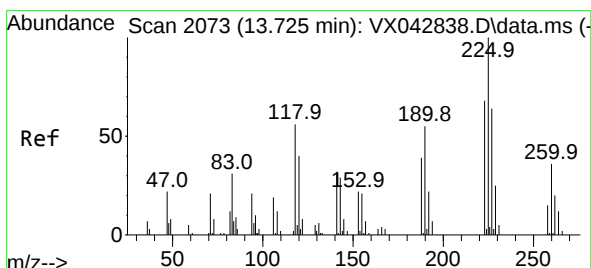
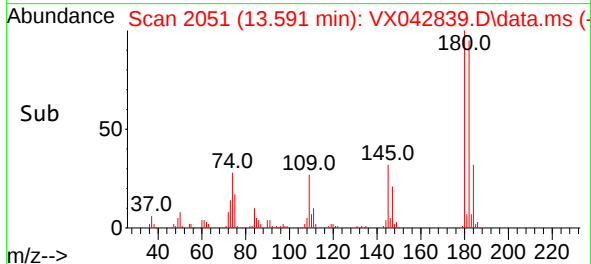
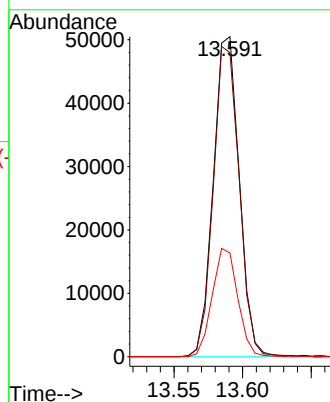
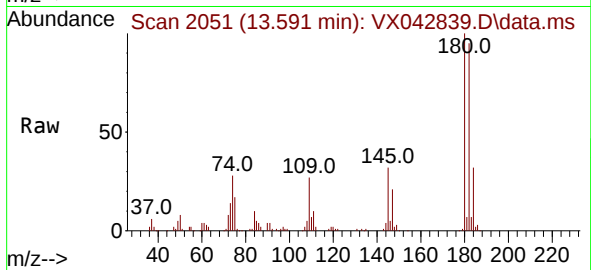
VSTDIC050

Tgt Ion:180	Resp: 6635
Ion Ratio	Lower Upper
180 100	
182 97.0	76.9 115.3
145 33.4	22.8 34.2

Manual Integrations

APPROVED

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



#90

Hexachlorobutadiene

Concen: 34.456 ug/l

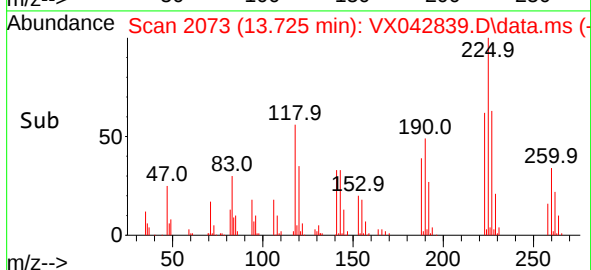
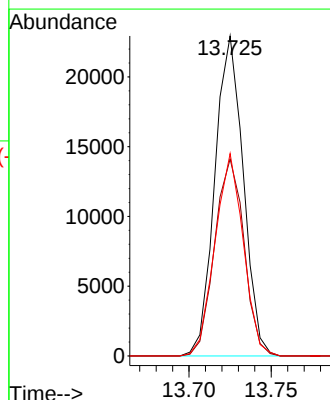
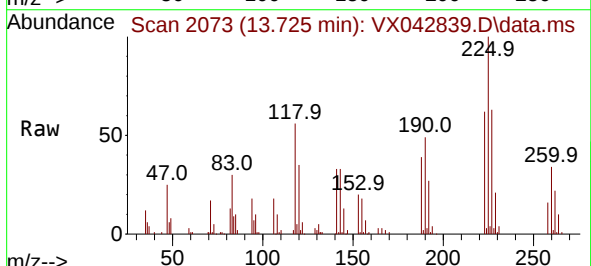
RT: 13.725 min Scan# 2073

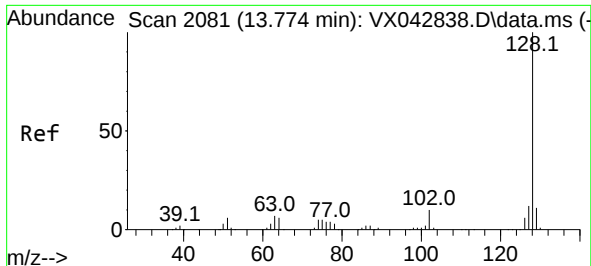
Delta R.T. -0.000 min

Lab File: VX042839.D

Acq: 02 Aug 2024 13:39

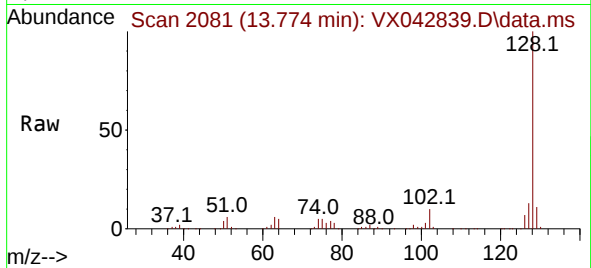
Tgt Ion:225	Resp: 27571
Ion Ratio	Lower Upper
225 100	
223 63.5	0.0 120.8
227 63.1	0.0 126.6





#91
Naphthalene
Concen: 49.728 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39

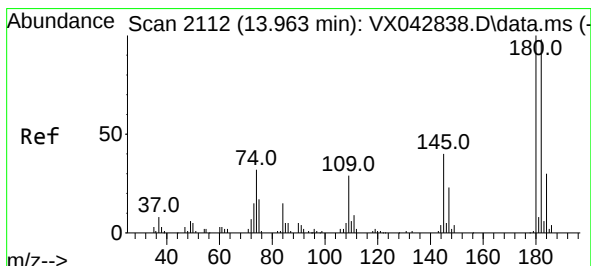
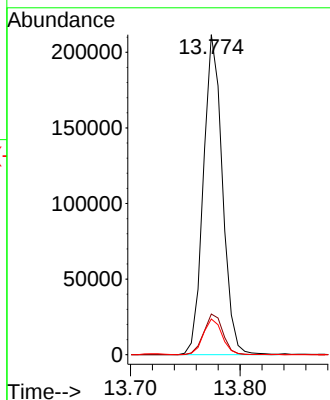
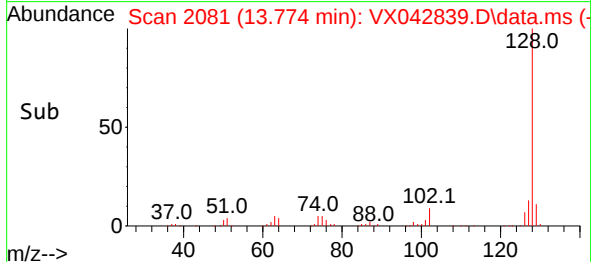
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



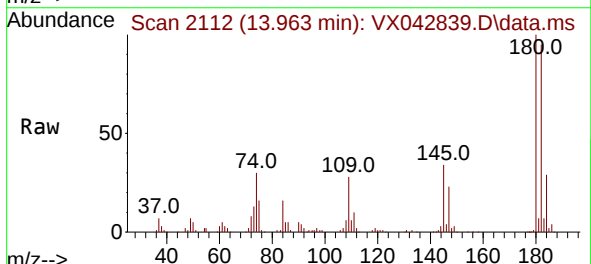
Tgt Ion:128 Resp: 255258
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 40.503 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042839.D
Acq: 02 Aug 2024 13:39



Tgt Ion:180 Resp: 69266
Ion Ratio Lower Upper
180 100
182 95.3 0.0 187.8
145 34.4 0.0 58.4

