

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082224\
 Data File : VX043084.D
 Acq On : 22 Aug 2024 12:37
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 23 04:18:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 04:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	369350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	667190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	551005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231473	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	2910	0.881	ug/l	92
3) Chloromethane	1.294	50	5657	1.142	ug/l	98
4) Vinyl Chloride	1.374	62	5644	1.076	ug/l #	87
6) Chloroethane	1.666	64	2784m	1.130	ug/l	
7) Trichlorofluoromethane	1.867	101	9583	1.081	ug/l	91
8) Diethyl Ether	2.136	74	4064	1.060	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.313	101	4363	1.010	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	4548	1.048	ug/l	96
14) Allyl chloride	2.660	41	8239	1.070	ug/l	96
15) Acrylonitrile	3.075	53	14507	4.914	ug/l	100
16) Acetone	2.392	43	14977	5.621	ug/l	98
17) Carbon Disulfide	2.502	76	11923	1.066	ug/l #	91
18) Methyl Acetate	2.709	43	9088	1.075	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	15481	0.948	ug/l	97
20) Methylene Chloride	2.782	84	5812	1.126	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	4400	0.986	ug/l	96
22) Diisopropyl ether	3.770	45	17394	1.031	ug/l #	83
23) Vinyl Acetate	3.727	43	88904	4.703	ug/l	100
24) 1,1-Dichloroethane	3.599	63	9068	1.008	ug/l	95
25) 2-Butanone	4.593	43	18933	4.665	ug/l	97
26) 2,2-Dichloropropane	4.471	77	7961	1.046	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	5670	1.016	ug/l	95
28) Bromochloromethane	4.891	49	4636	1.131	ug/l #	92
29) Tetrahydrofuran	5.025	42	12230	4.547	ug/l #	92
30) Chloroform	5.093	83	9237	1.022	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	7582	0.991	ug/l #	51
36) 1,1-Dichloropropene	5.696	75	5618	0.963	ug/l #	90
37) Ethyl Acetate	4.733	43	8514m	1.028	ug/l	
38) Carbon Tetrachloride	5.672	117	5256	0.863	ug/l	83
39) Methylcyclohexane	7.373	83	8251	1.073	ug/l	93
40) Benzene	6.037	78	18885	0.995	ug/l #	87
41) Methacrylonitrile	4.946	41	3975m	0.992	ug/l	
42) 1,2-Dichloroethane	6.092	62	6294	0.925	ug/l	97
43) Isopropyl Acetate	6.354	43	12801	0.982	ug/l	98
44) Trichloroethene	7.135	130	4423	1.022	ug/l	97
45) 1,2-Dichloropropane	7.427	63	4546	0.950	ug/l #	84

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Instrument :
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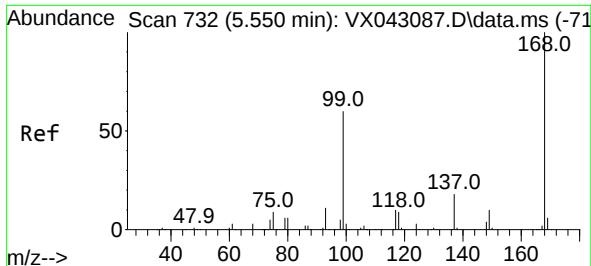
Manual Integrations
 APPROVED

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 Supervised By :Semsettin Yesilyurt 08/23/2024

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 04:08:41 2024
 Response via : Initial Calibration

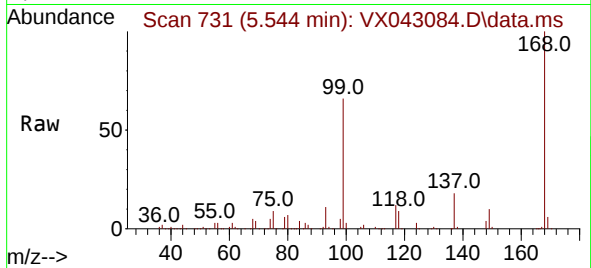
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	3713	1.059	ug/l	96
47) Bromodichloromethane	7.830	83	6616	0.956	ug/l #	96
48) Methyl methacrylate	7.708	41	4834	0.837	ug/l #	78
49) 1,4-Dioxane	7.684	88	1866	16.021	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	36201	4.619	ug/l	97
52) Toluene	8.720	92	10876	0.946	ug/l	85
53) t-1,3-Dichloropropene	8.988	75	5922	0.843	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	7448	0.965	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	4454	0.958	ug/l	93
56) Ethyl methacrylate	9.122	69	7316	0.913	ug/l	94
57) 1,3-Dichloropropane	9.311	76	8047	0.992	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.251	63	17899	4.675	ug/l	99
59) 2-Hexanone	9.439	43	27466	4.559	ug/l	100
60) Dibromochloromethane	9.525	129	4524	0.882	ug/l	96
61) 1,2-Dibromoethane	9.616	107	4133	0.897	ug/l	99
64) Tetrachloroethene	9.275	164	3877	1.071	ug/l	89
65) Chlorobenzene	10.079	112	12666	1.049	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	4256	1.024	ug/l #	65
67) Ethyl Benzene	10.195	91	20174	0.971	ug/l	95
68) m/p-Xylenes	10.305	106	15206	1.923	ug/l	99
69) o-Xylene	10.646	106	8106	1.010	ug/l	93
70) Styrene	10.659	104	11919	0.908	ug/l	97
71) Bromoform	10.805	173	2896	0.844	ug/l #	98
73) Isopropylbenzene	10.963	105	18585	1.028	ug/l	97
74) N-amyl acetate	10.848	43	8882	0.926	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	7010	1.044	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	5603m	1.039	ug/l	
77) Bromobenzene	11.201	156	4036	0.987	ug/l	91
78) n-propylbenzene	11.305	91	19941	0.980	ug/l	100
79) 2-Chlorotoluene	11.366	91	14476	1.135	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	14971	1.018	ug/l	98
82) 4-Chlorotoluene	11.457	91	14697	1.032	ug/l	99
83) tert-Butylbenzene	11.713	119	15810	1.033	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	13695	0.929	ug/l	91
85) sec-Butylbenzene	11.890	105	18181	0.982	ug/l	96
86) p-Isopropyltoluene	12.012	119	14235	0.947	ug/l	93
87) 1,3-Dichlorobenzene	11.975	146	7978	1.035	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	7984m	1.030	ug/l	
89) n-Butylbenzene	12.335	91	11913	0.899	ug/l	94
90) Hexachloroethane	12.536	117	3209	1.028	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	7565	0.975	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1266	0.867	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	3721	0.882	ug/l	95
94) Hexachlorobutadiene	13.725	225	1660	1.011	ug/l	93
95) Naphthalene	13.780	128	14739	0.894	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4334	0.979	ug/l	97

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

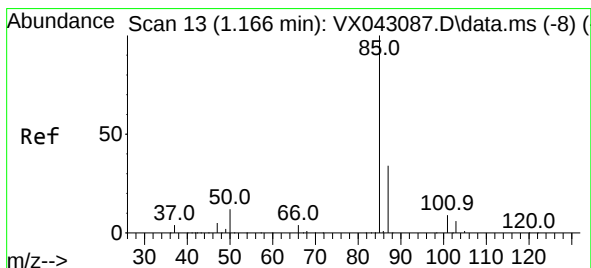
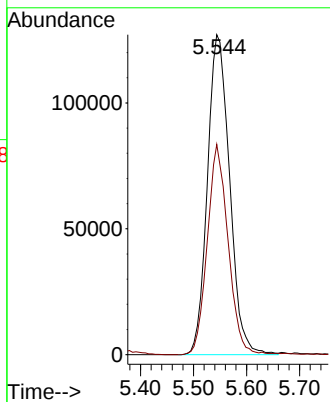
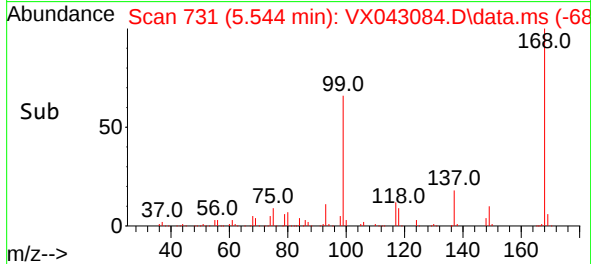
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 369350
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0

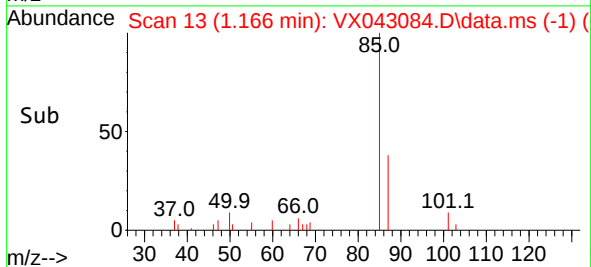
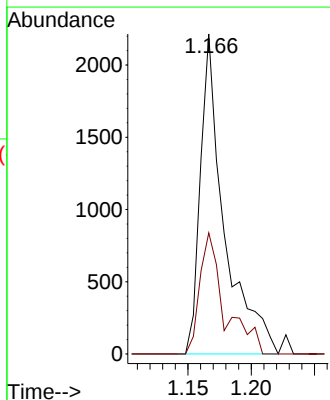
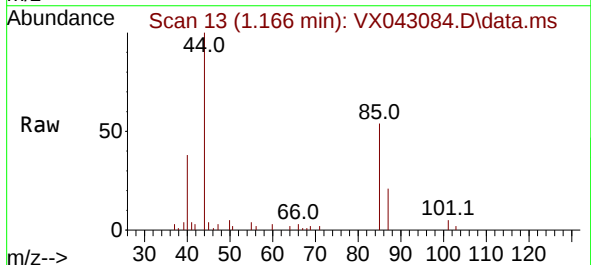
Manual Integrations
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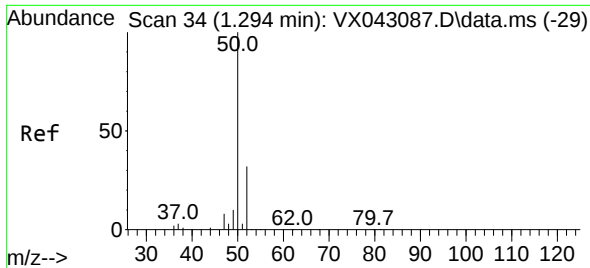
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 0.881 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

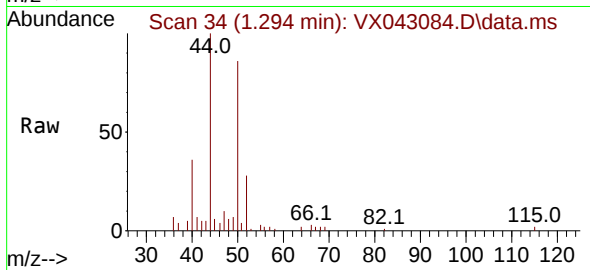
Tgt Ion: 85 Resp: 2910
Ion Ratio Lower Upper
85 100
87 37.9 16.7 50.1





#3
Chloromethane
Concen: 1.142 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

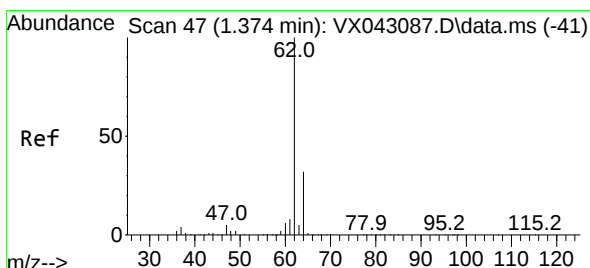
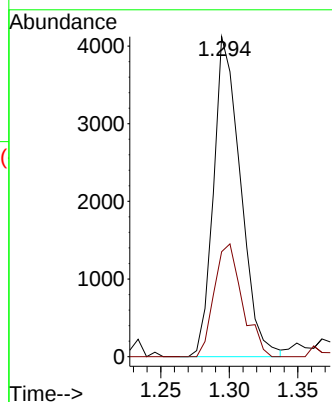
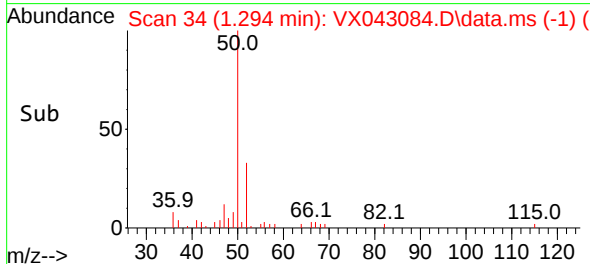
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 565
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

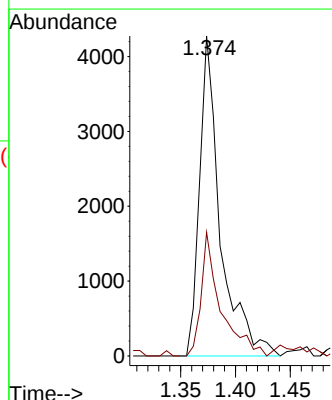
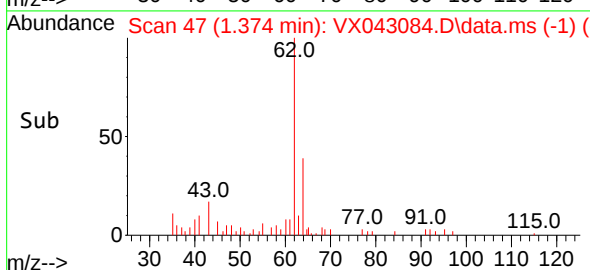
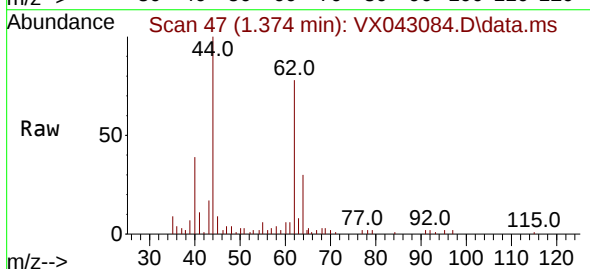
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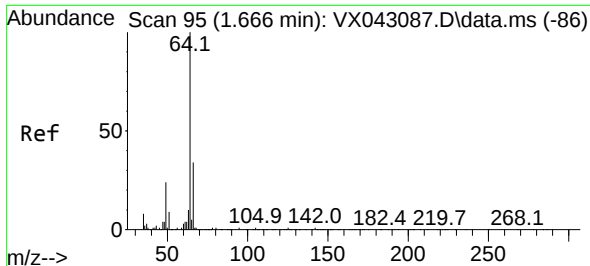
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 1.076 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

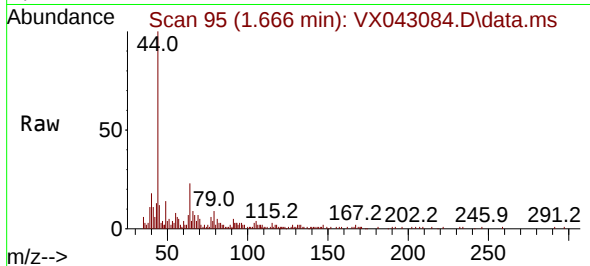
Tgt Ion: 62 Resp: 5644
Ion Ratio Lower Upper
62 100
64 38.7 25.4 38.0#





#6
Chloroethane
Concen: 1.130 ug/l m
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

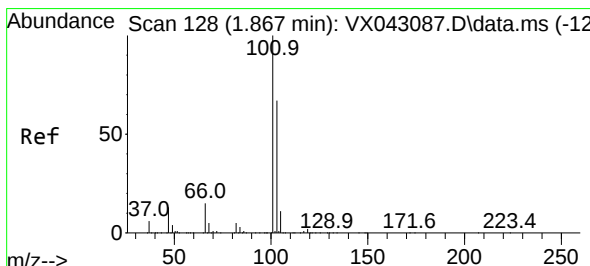
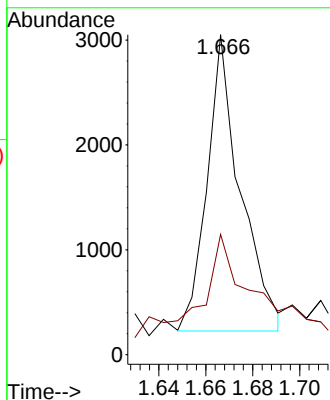
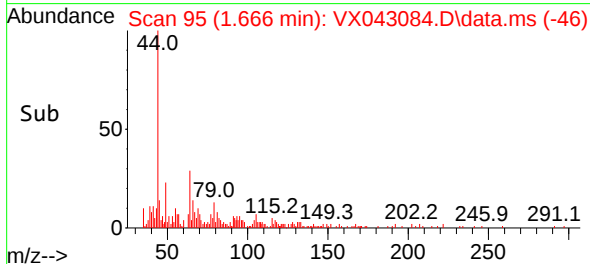
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 2784
Ion Ratio Lower Upper
64 100
66 37.6 25.1 37.7

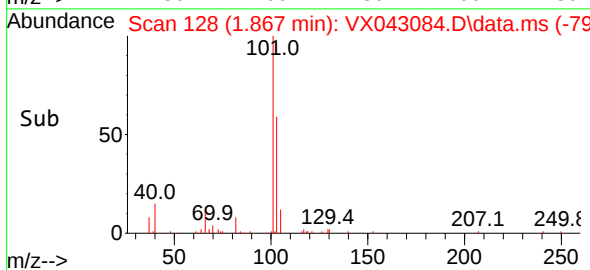
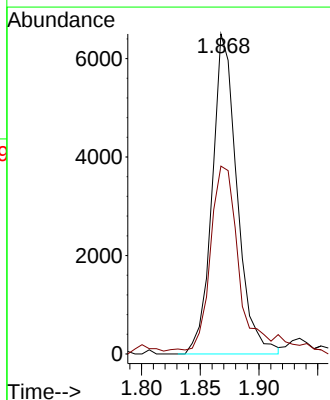
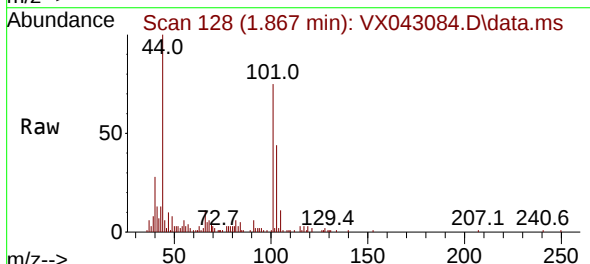
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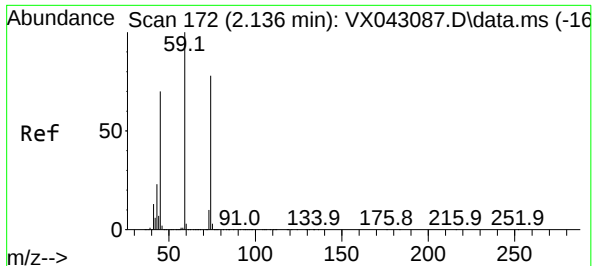
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#7
Trichlorofluoromethane
Concen: 1.081 ug/l
RT: 1.867 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

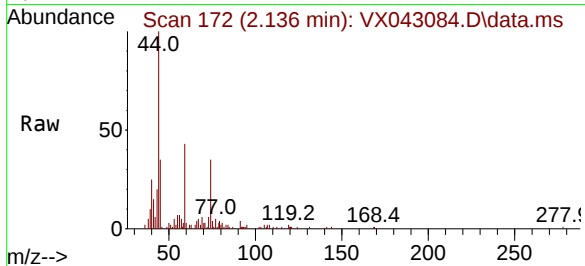
Tgt Ion:101 Resp: 9583
Ion Ratio Lower Upper
101 100
103 57.2 51.4 77.2





#8
Diethyl Ether
Concen: 1.060 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

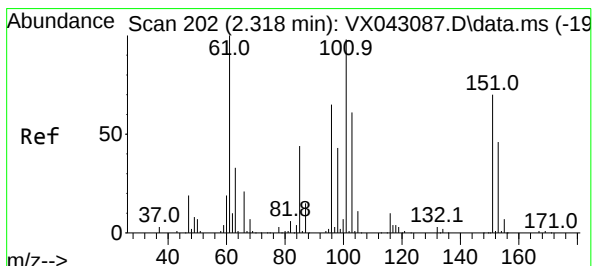
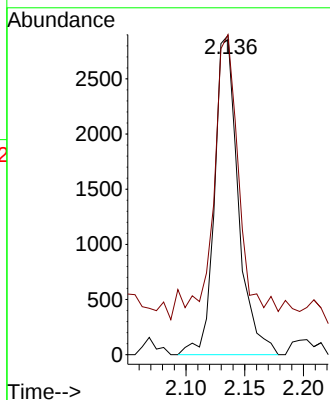
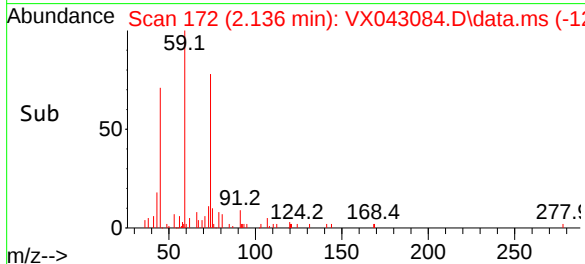
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MSVOA_X
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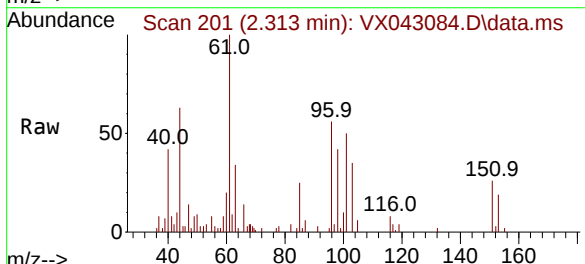
Tgt Ion: 74 Resp: 4064
Ion Ratio Lower Upper
74 100
45 99.8 53.3 159.8

Manual Integrations
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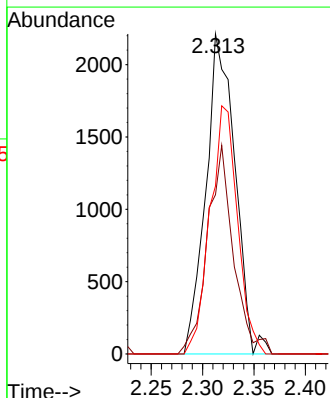
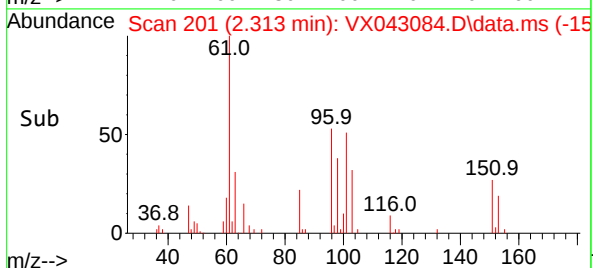
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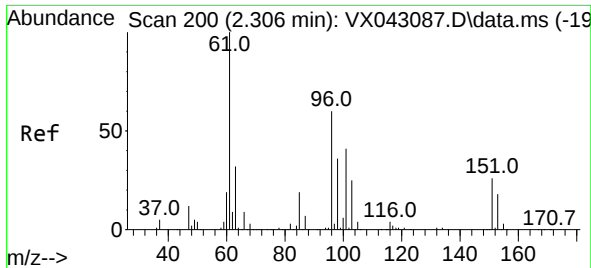


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.010 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37



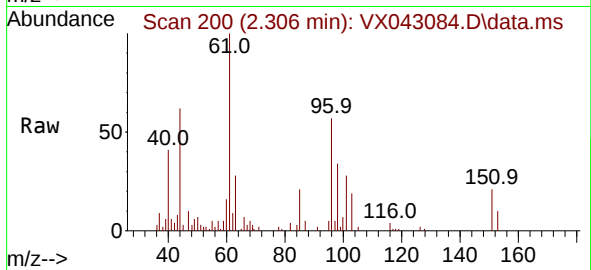
Tgt Ion:101 Resp: 4363
Ion Ratio Lower Upper
101 100
85 58.4 37.0 55.6#
151 73.0 58.6 87.8





#12
1,1-Dichloroethene
Concen: 1.048 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

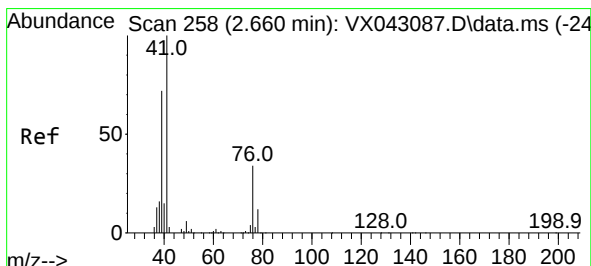
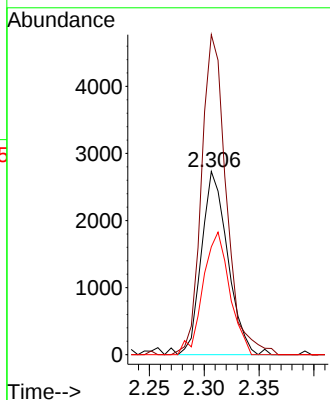
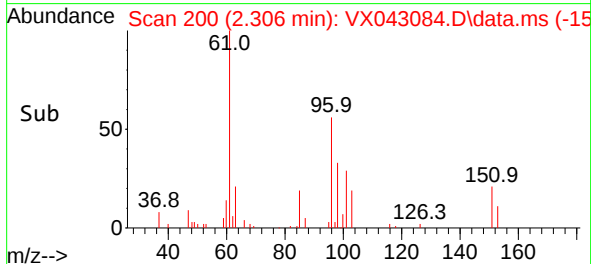
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 4548
Ion Ratio Lower Upper
96 100
61 174.7 144.6 216.8
98 58.9 50.4 75.6

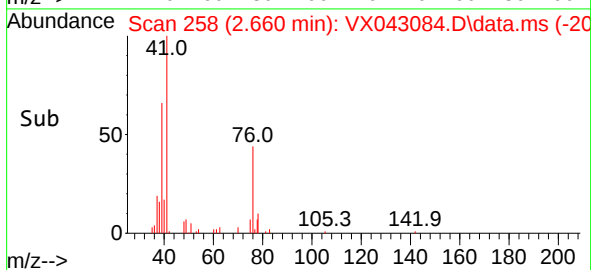
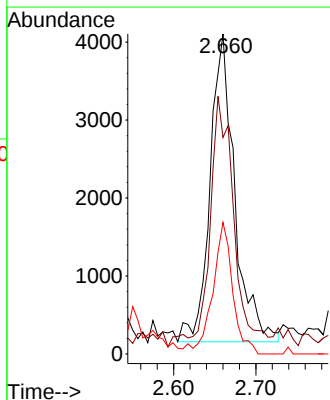
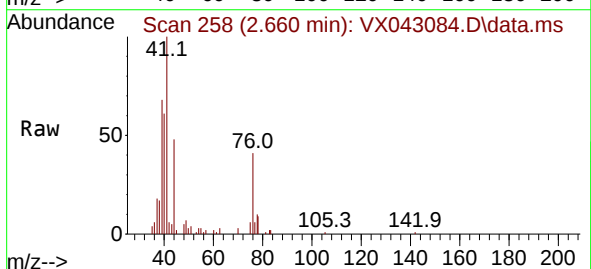
Manual Integrations
APPROVED

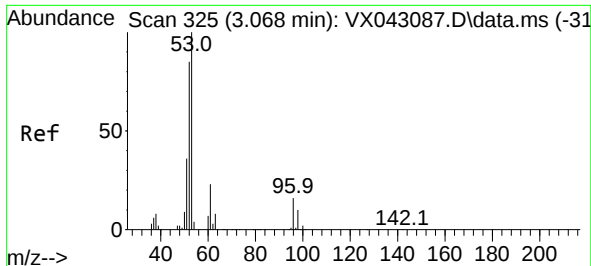
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#14
Allyl chloride
Concen: 1.070 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Tgt Ion: 41 Resp: 8239
Ion Ratio Lower Upper
41 100
39 68.3 55.8 83.6
76 34.7 24.3 36.5





#15

Acrylonitrile

Concen: 4.914 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

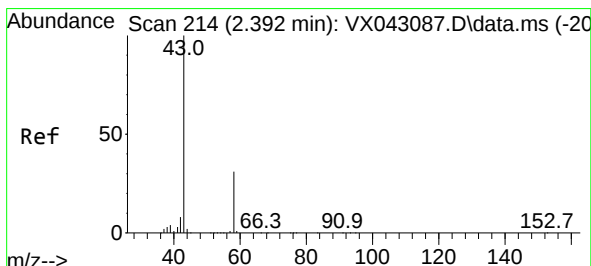
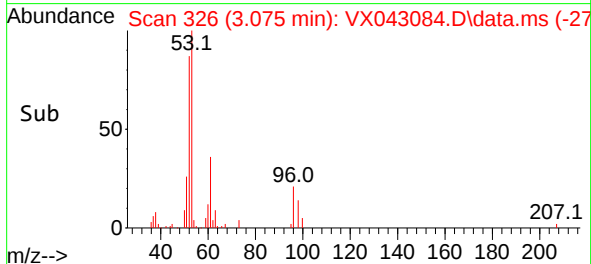
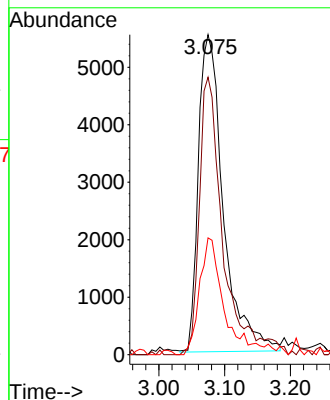
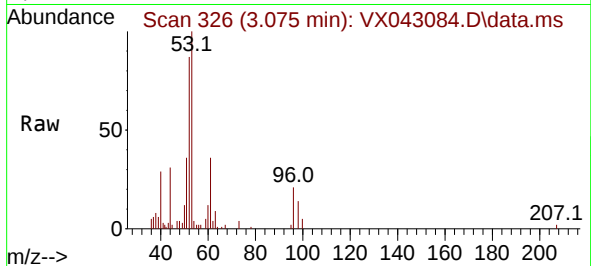
VSTDICC001

Tgt Ion: 53	Resp: 1450
Ion Ratio	Lower Upper
53 100	
52 82.8	66.0 99.0
51 37.3	29.8 44.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16

Acetone

Concen: 5.621 ug/l

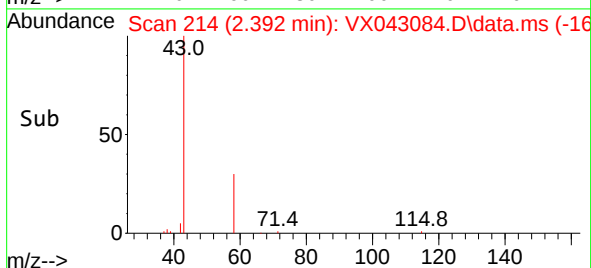
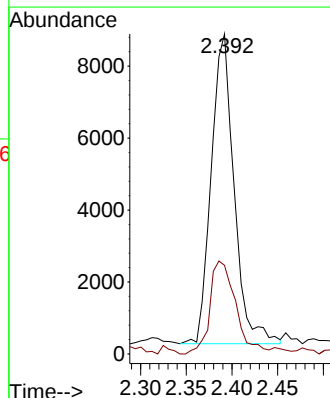
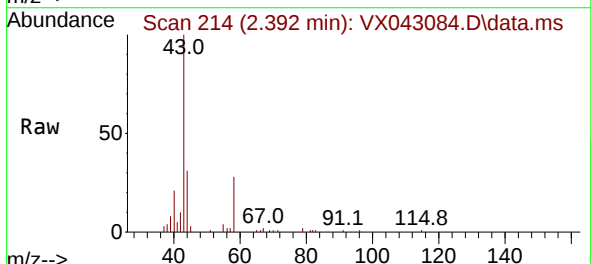
RT: 2.392 min Scan# 214

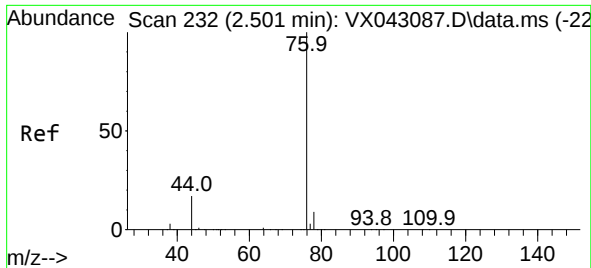
Delta R.T. 0.000 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Tgt Ion: 43	Resp: 14977
Ion Ratio	Lower Upper
43 100	
58 28.6	21.9 32.9





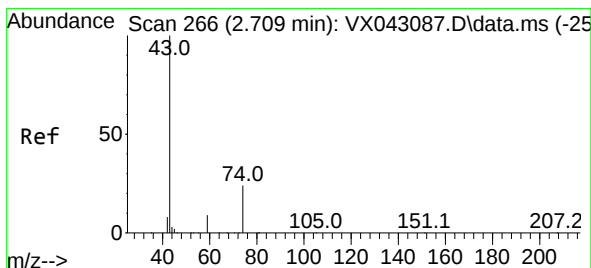
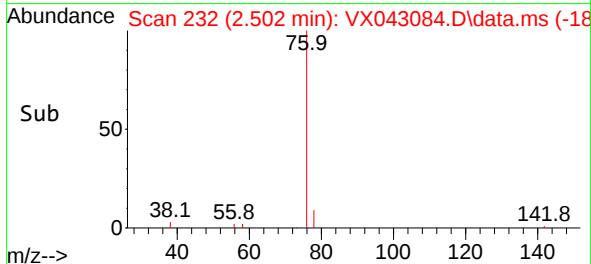
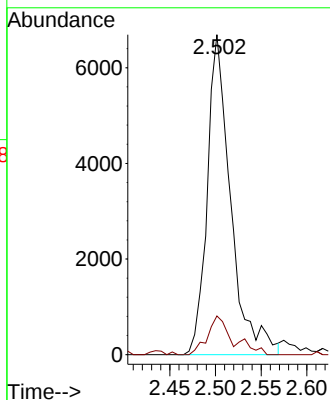
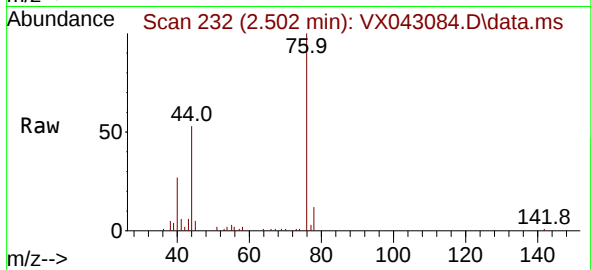
#17
Carbon Disulfide
Concen: 1.066 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 1192
Ion Ratio Lower Upper
76 100
78 12.1 7.0 10.6

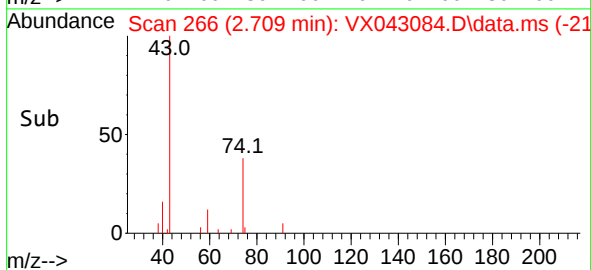
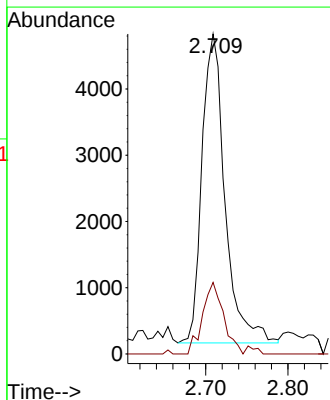
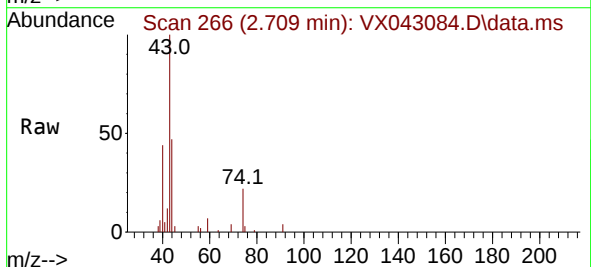
Manual Integrations
APPROVED

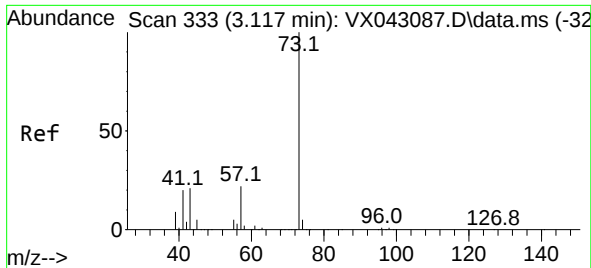
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#18
Methyl Acetate
Concen: 1.075 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Tgt Ion: 43 Resp: 9088
Ion Ratio Lower Upper
43 100
74 21.0 17.8 26.8





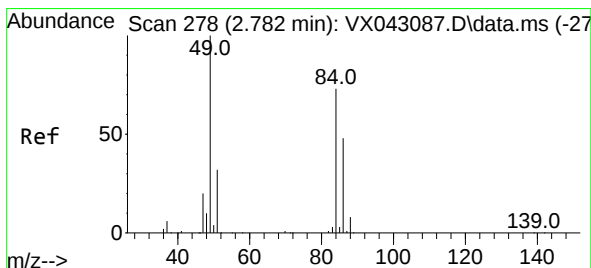
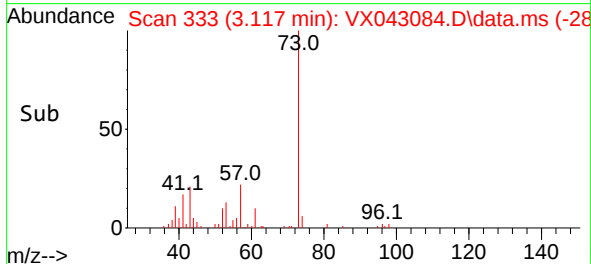
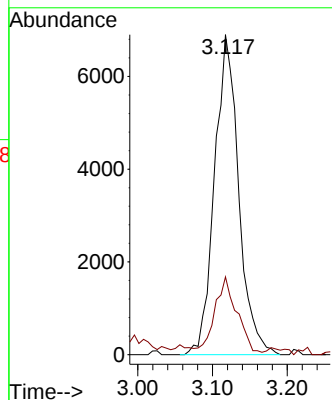
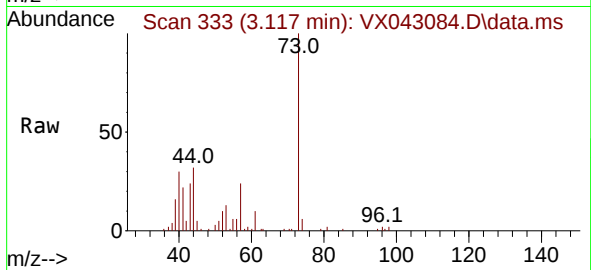
#19
Methyl tert-butyl Ether
Concen: 0.948 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 1548
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

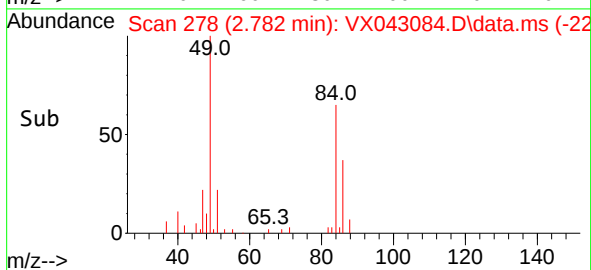
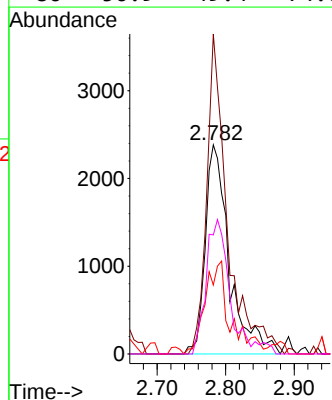
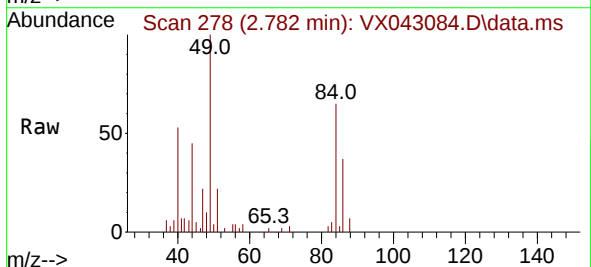
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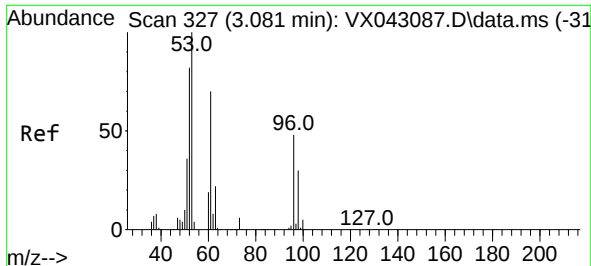
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 1.126 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

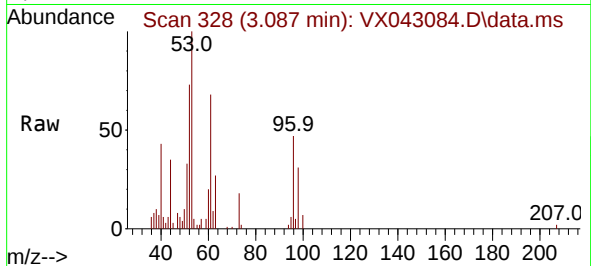
Tgt Ion: 84 Resp: 5812
Ion Ratio Lower Upper
84 100
49 153.0 103.6 155.4
51 30.7 33.8 50.6#
86 56.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.986 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

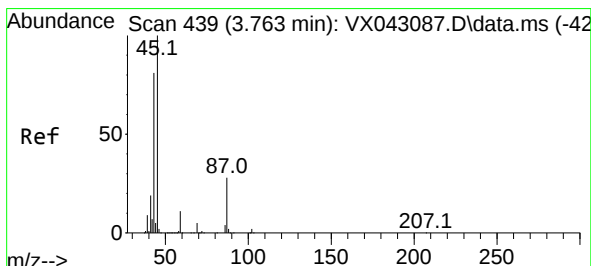
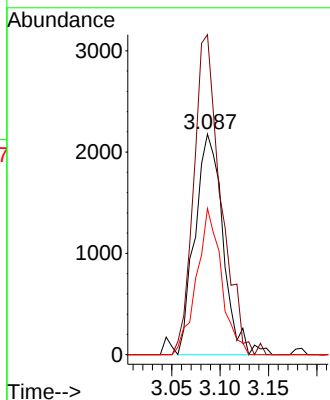
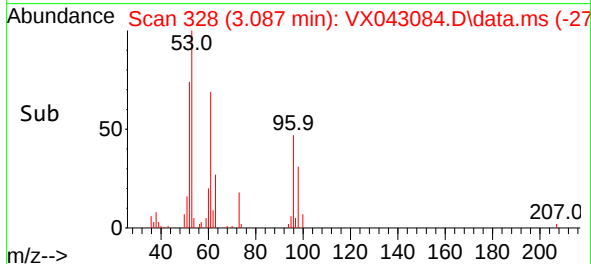
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 4400
Ion Ratio Lower Upper
96 100
61 145.0 119.2 178.8
98 66.3 48.7 73.1

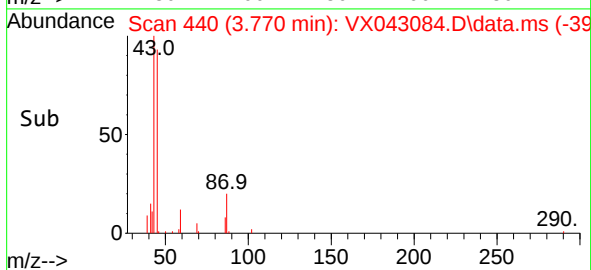
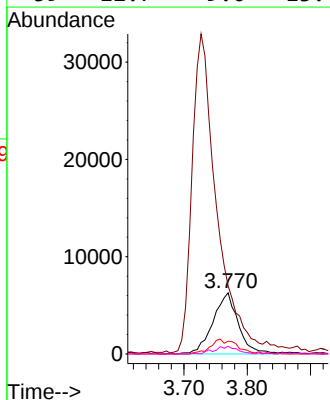
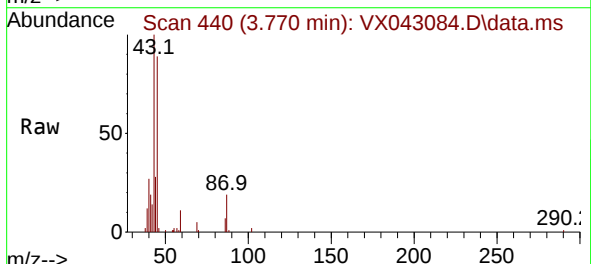
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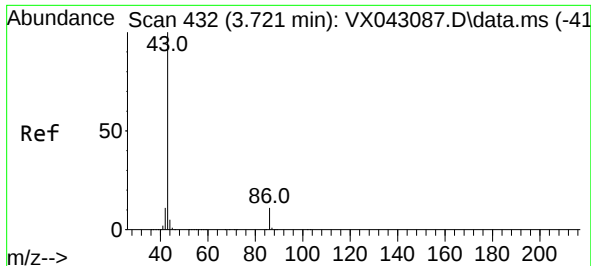
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 1.031 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

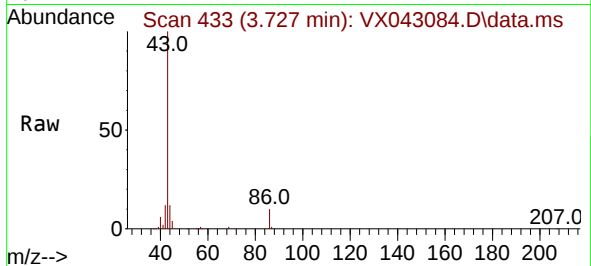
Tgt Ion: 45 Resp: 17394
Ion Ratio Lower Upper
45 100
43 106.6 69.7 104.5#
87 21.1 20.8 31.2
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 4.703 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043084.D
 Acq: 22 Aug 2024 12:37

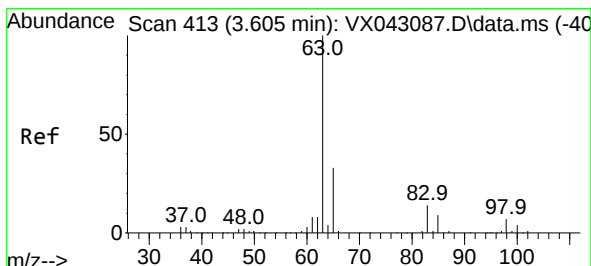
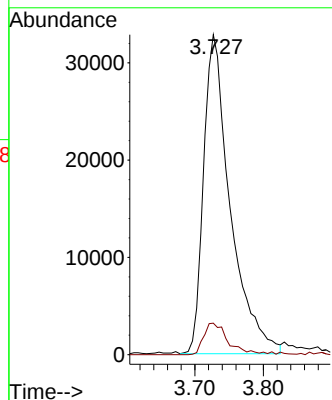
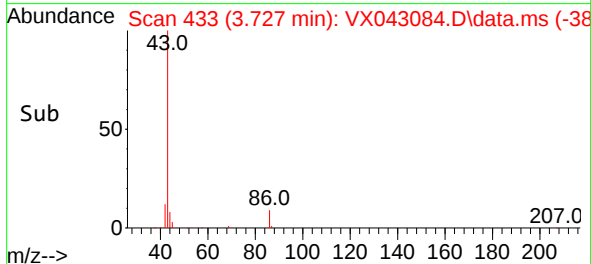
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 88904
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

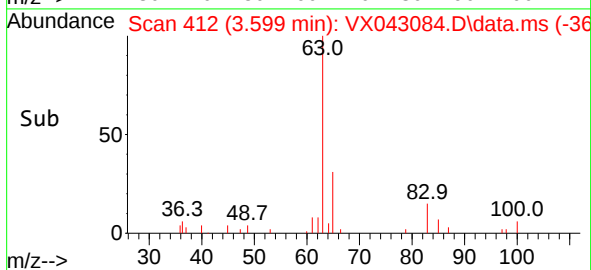
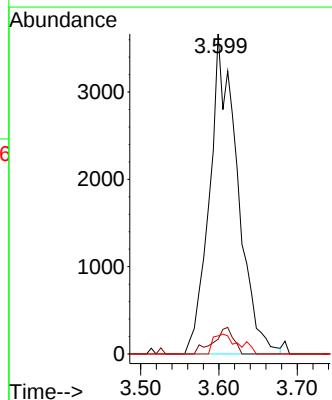
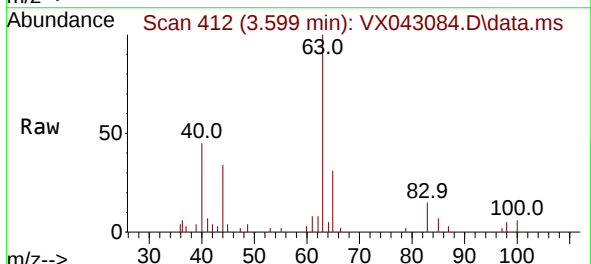
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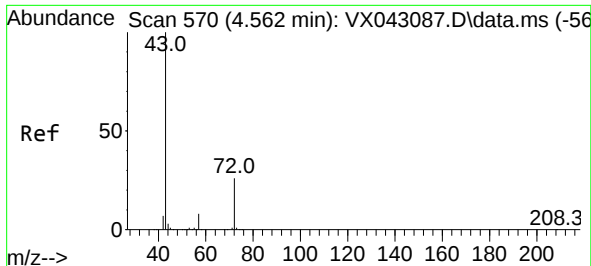
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#24
 1,1-Dichloroethane
 Concen: 1.008 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX043084.D
 Acq: 22 Aug 2024 12:37

Tgt Ion: 63 Resp: 9068
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.3 9.8
 100 5.6 2.1 6.5





#25

2-Butanone

Concen: 4.665 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 1893

Ion Ratio Lower Upper

43 100

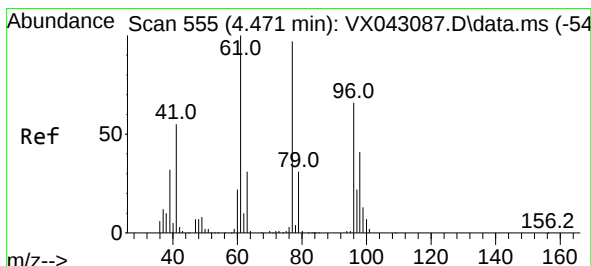
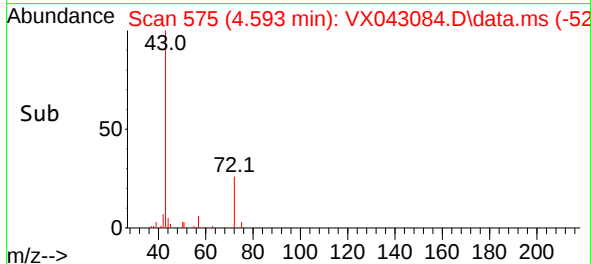
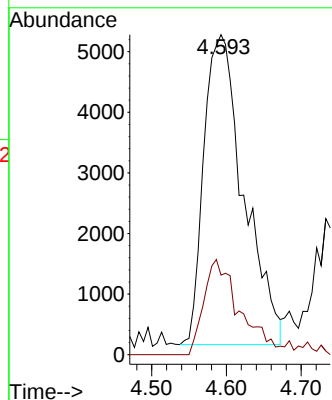
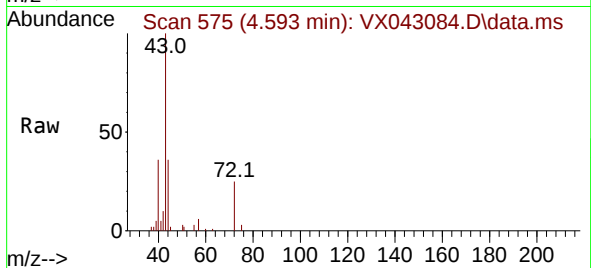
72 25.7 19.4 29.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#26

2,2-Dichloropropane

Concen: 1.046 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX043084.D

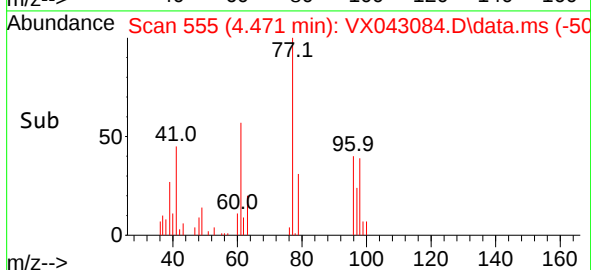
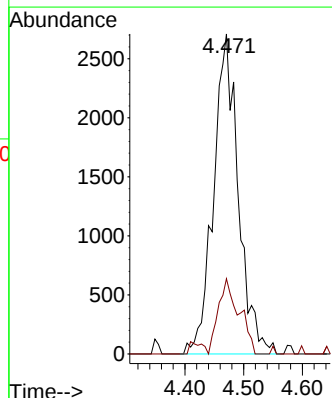
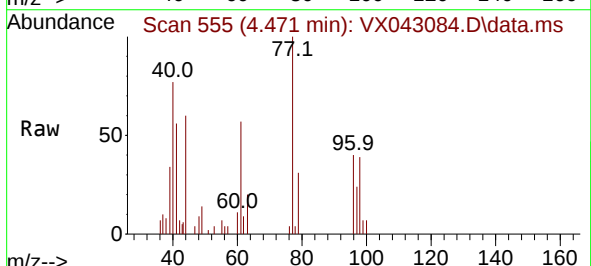
Acq: 22 Aug 2024 12:37

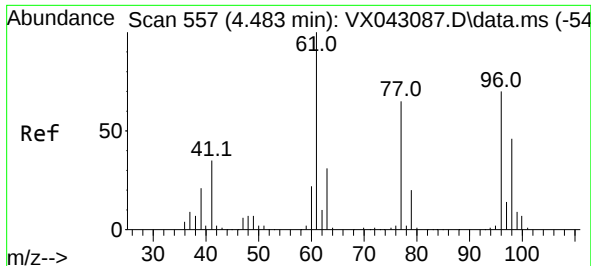
Tgt Ion: 77 Resp: 7961

Ion Ratio Lower Upper

77 100

97 19.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 1.016 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 5670

Ion Ratio Lower Upper

96 100

61 147.4 0.0 312.2

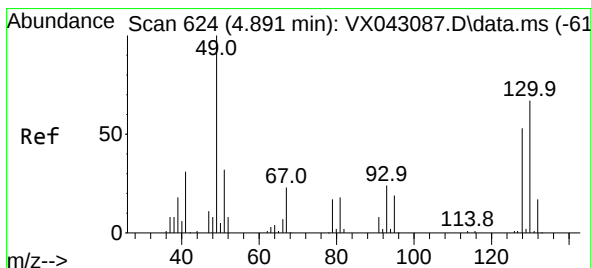
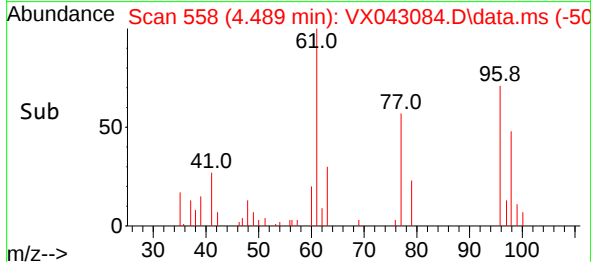
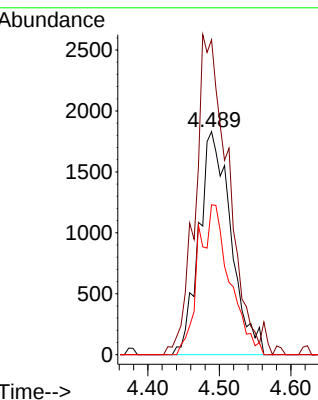
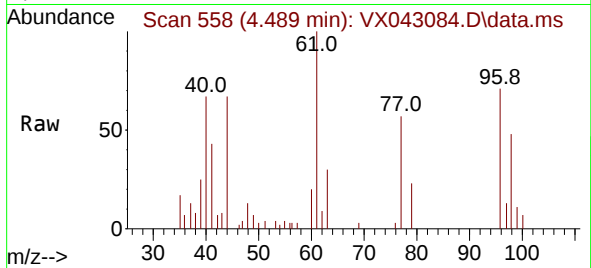
98 66.0 0.0 129.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#28

Bromochloromethane

Concen: 1.131 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

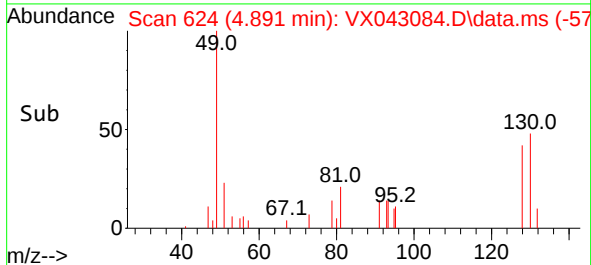
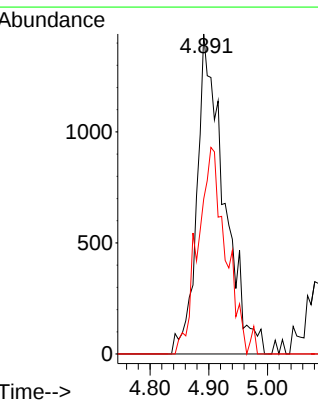
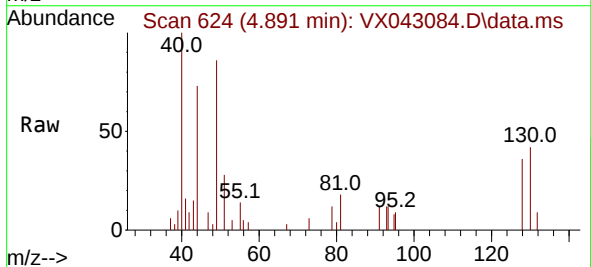
Tgt Ion: 49 Resp: 4636

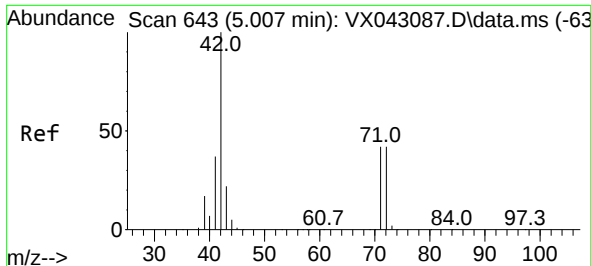
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 65.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.547 ug/l

RT: 5.025 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

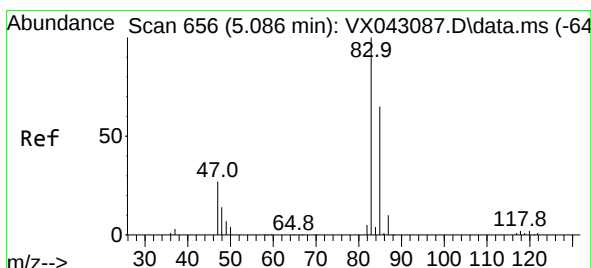
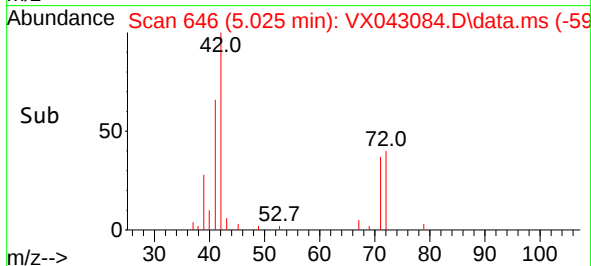
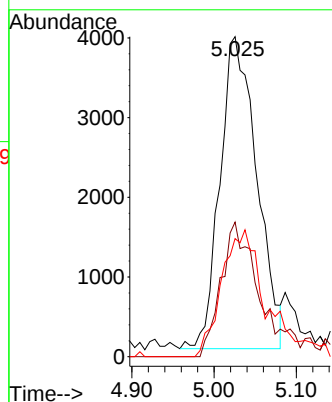
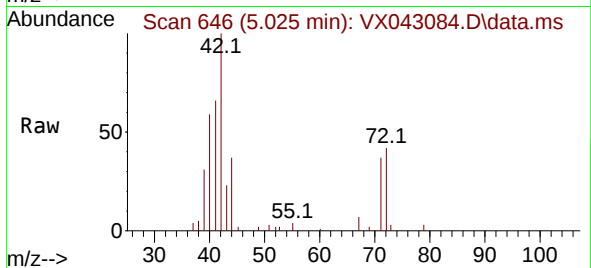
VSTDICC001

Tgt Ion:	42	Resp:	12230
Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.2	51.4
71	49.3	32.2	48.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30

Chloroform

Concen: 1.022 ug/l

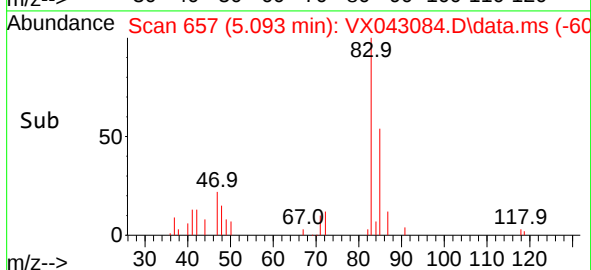
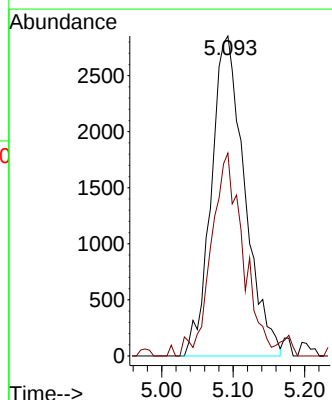
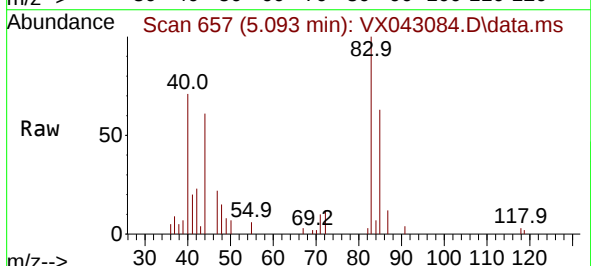
RT: 5.093 min Scan# 657

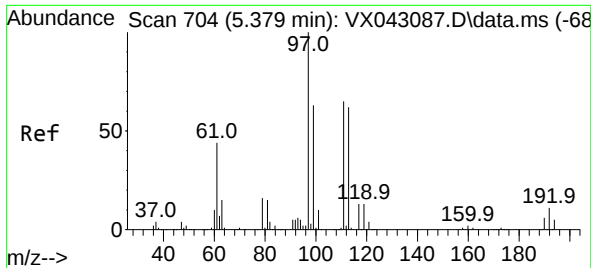
Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

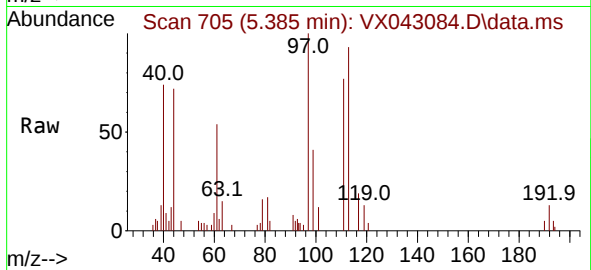
Tgt Ion:	83	Resp:	9237
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.3	75.5





#32
1,1,1-Trichloroethane
Concen: 0.991 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

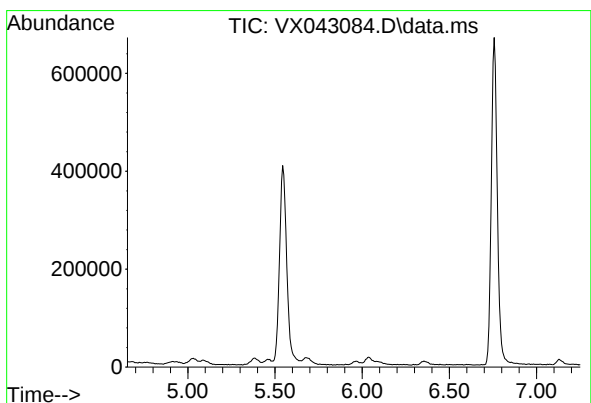
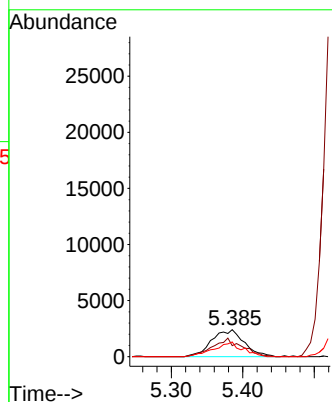
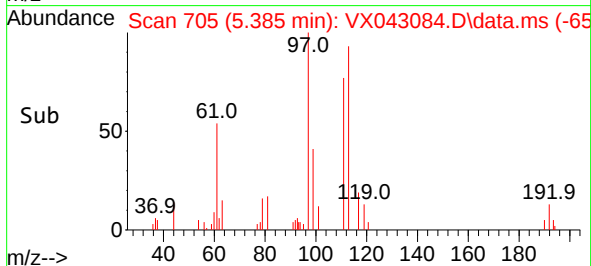
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 758
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 47.9 36.4 54.6

Manual Integrations
APPROVED

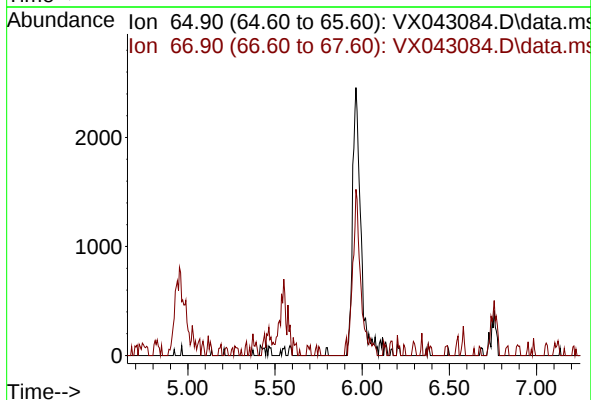
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

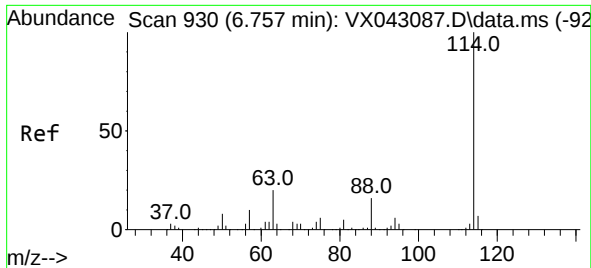


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 667190

Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

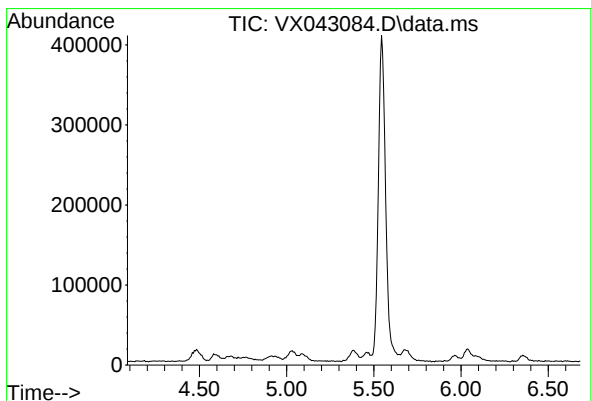
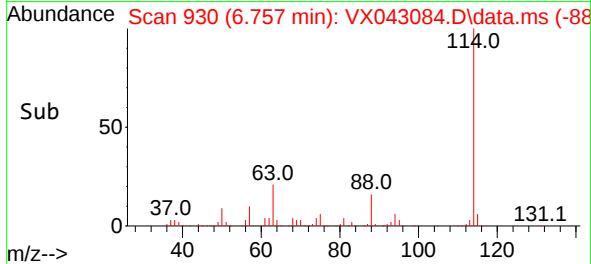
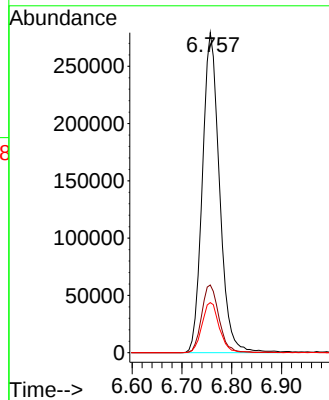
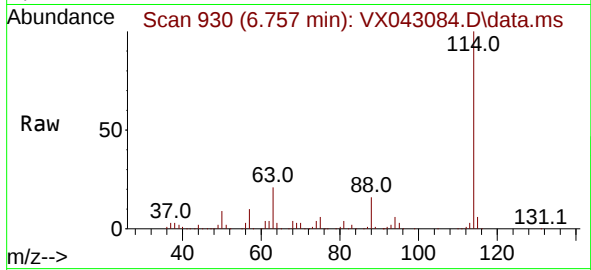
88 15.7 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

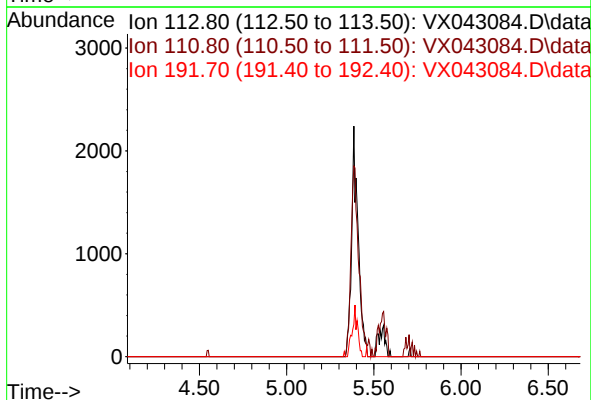
Tgt Ion: 113

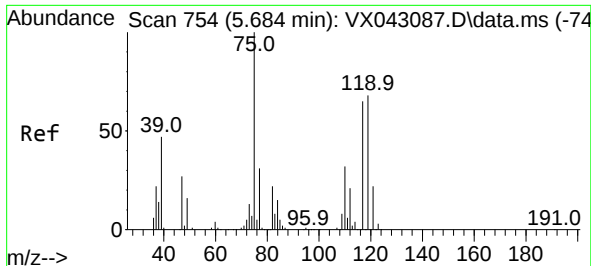
Sig Exp Ratio

113 100

111 103.6

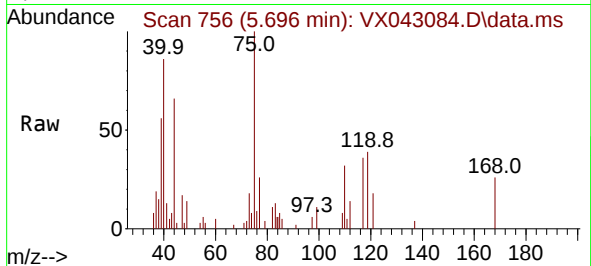
192 16.6





#36
1,1-Dichloropropene
Concen: 0.963 ug/l
RT: 5.696 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

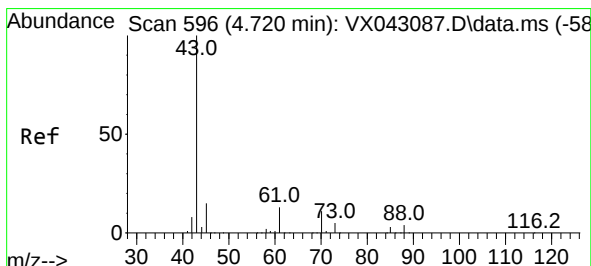
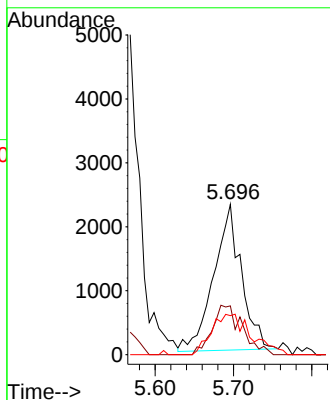
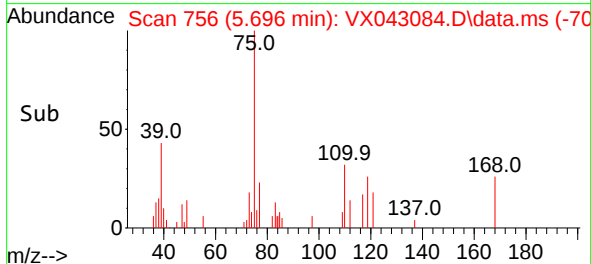
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 5618
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 39.6 24.7 37.1

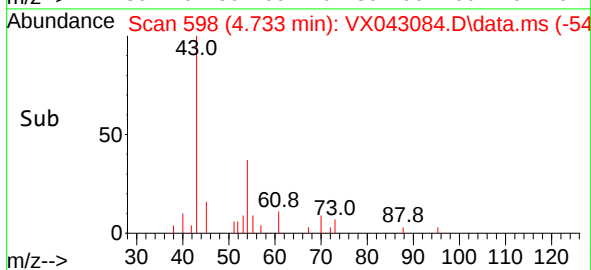
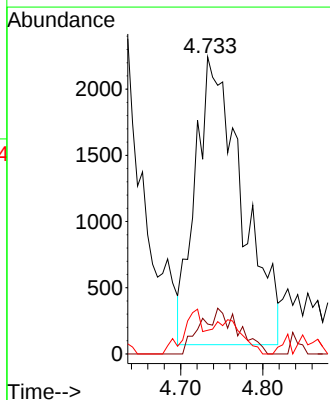
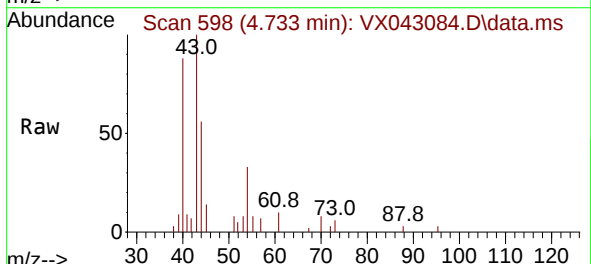
Manual Integrations
APPROVED

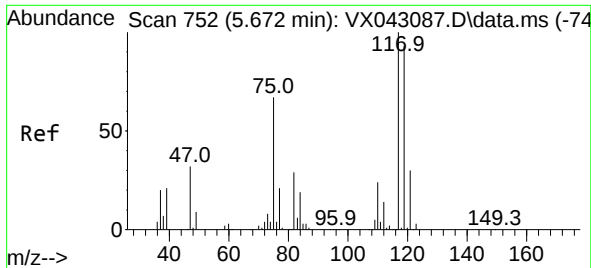
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#37
Ethyl Acetate
Concen: 1.028 ug/l m
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

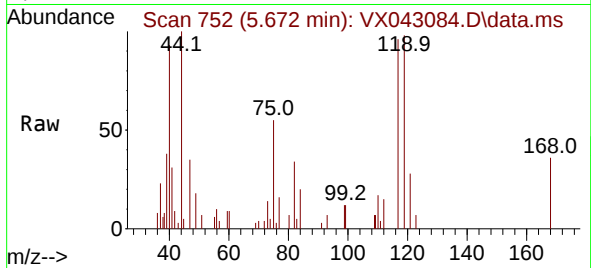
Tgt Ion: 43 Resp: 8514
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 6.8 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.863 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

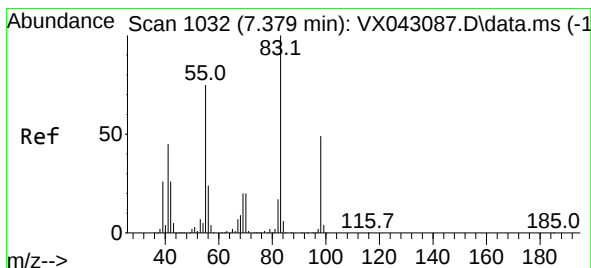
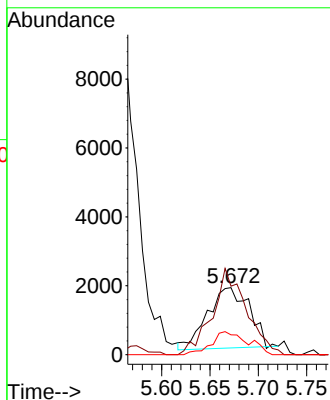
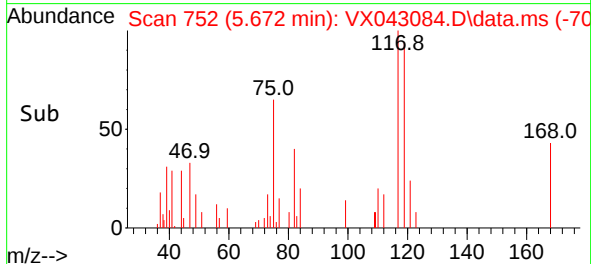
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



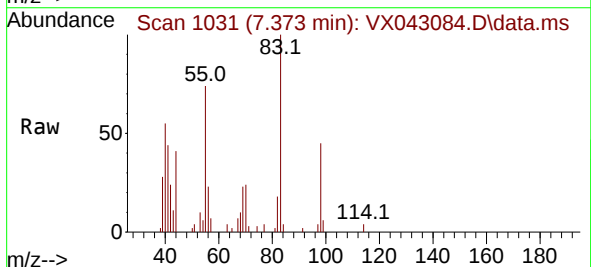
Tgt Ion: 117 Resp: 5250
Ion Ratio Lower Upper
117 100
119 117.1 78.2 117.2
121 34.0 24.4 36.6

Manual Integrations
APPROVED

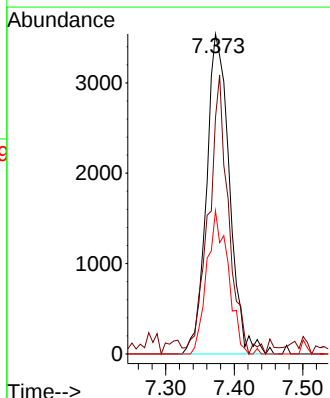
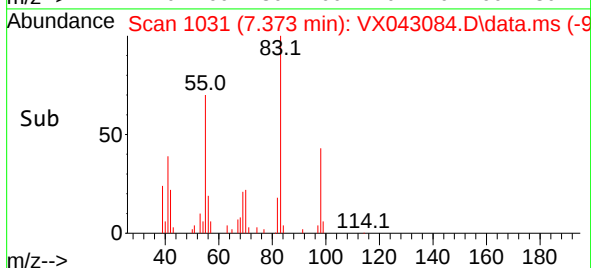
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

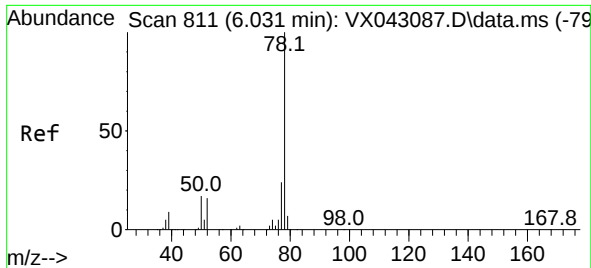


#39
Methylcyclohexane
Concen: 1.073 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37



Tgt Ion: 83 Resp: 8251
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 44.8 36.7 55.1





#40

Benzene

Concen: 0.995 ug/l

RT: 6.037 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 1888

Ion Ratio Lower Upper

78 100

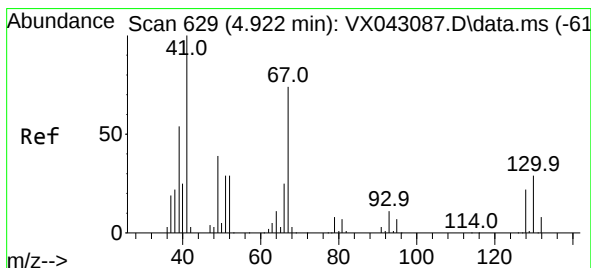
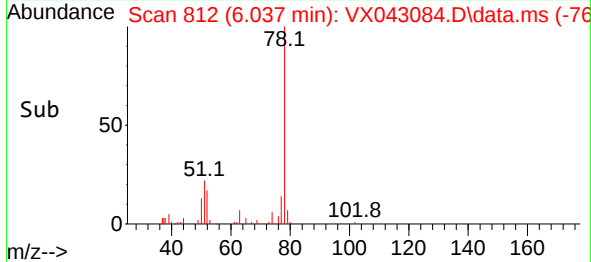
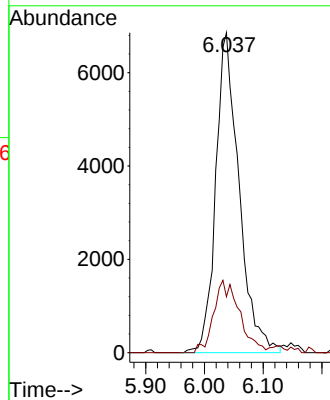
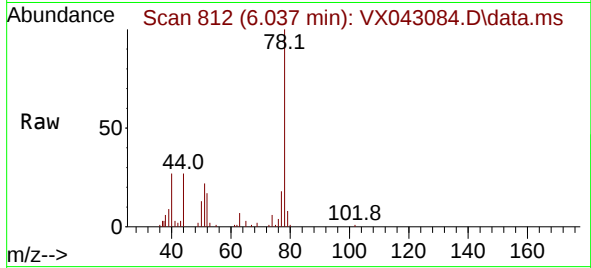
77 17.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#41

Methacrylonitrile

Concen: 0.992 ug/l m

RT: 4.946 min Scan# 633

Delta R.T. 0.025 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Tgt Ion: 41 Resp: 3975

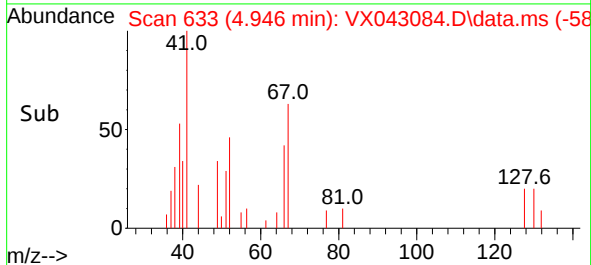
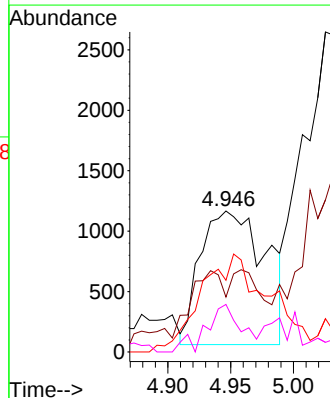
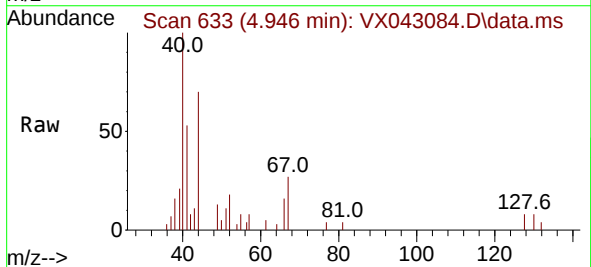
Ion Ratio Lower Upper

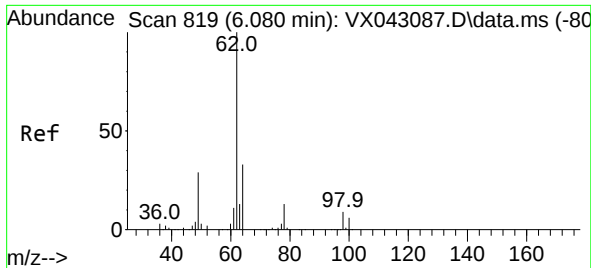
41 100

39 28.6 45.2 67.8#

67 76.8 52.6 78.8

52 19.5 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.925 ug/l

RT: 6.092 min Scan# 819

Delta R.T. 0.012 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

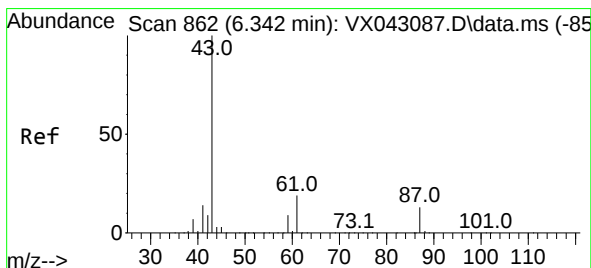
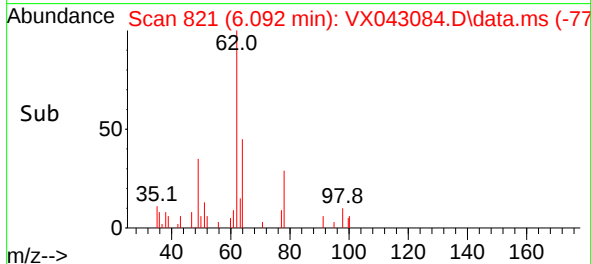
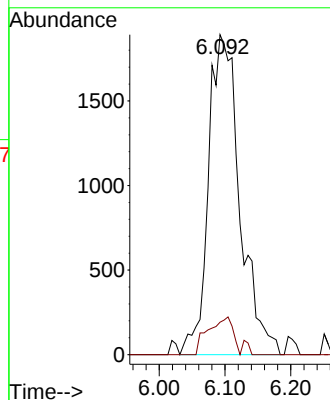
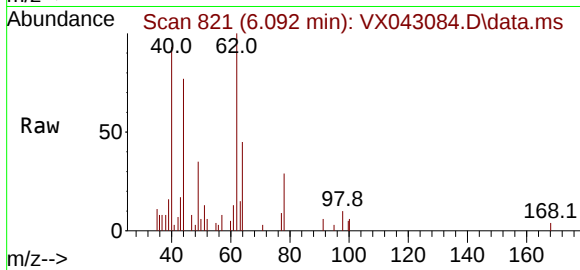
VSTDIC001

Tgt Ion: 62 Resp: 6294
 Ion Ratio Lower Upper
 62 100
 98 9.2 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#43

Isopropyl Acetate

Concen: 0.982 ug/l

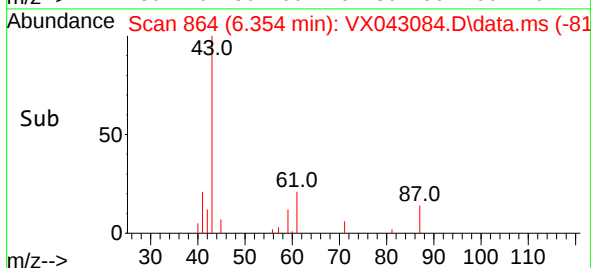
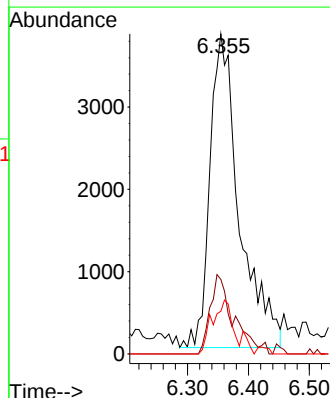
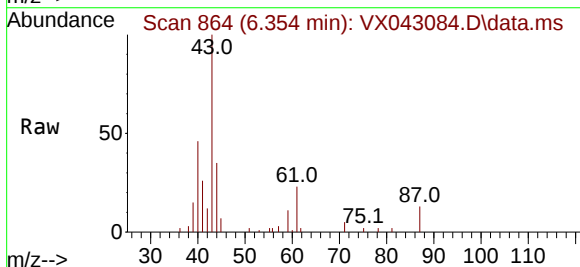
RT: 6.354 min Scan# 864

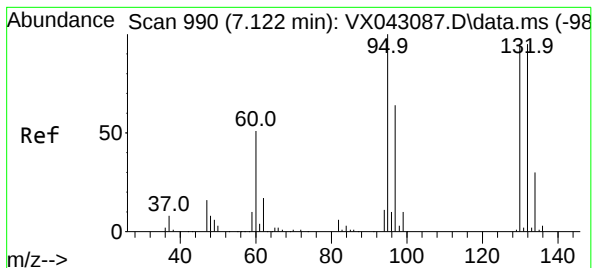
Delta R.T. 0.012 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Tgt Ion: 43 Resp: 12801
 Ion Ratio Lower Upper
 43 100
 61 20.3 15.2 22.8
 87 11.5 9.8 14.6





#44

Trichloroethene

Concen: 1.022 ug/l

RT: 7.135 min Scan# 990

Delta R.T. 0.012 min

Lab File: VX043084.D

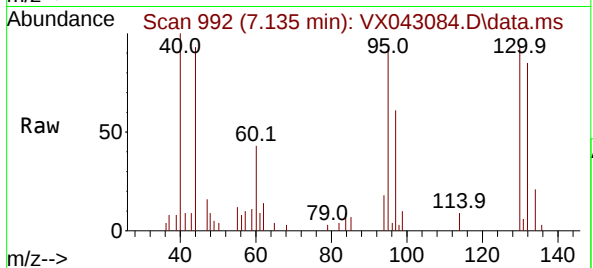
Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



Tgt Ion:130 Resp: 442

Ion Ratio Lower Upper

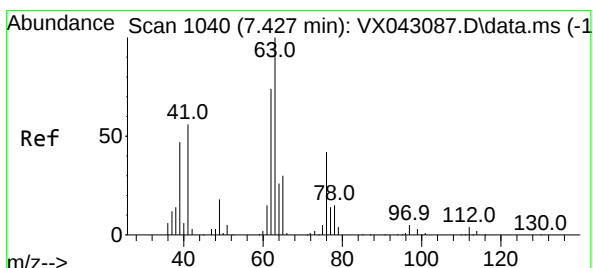
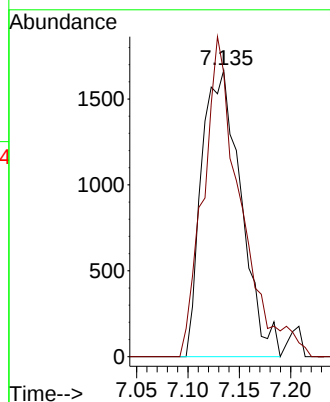
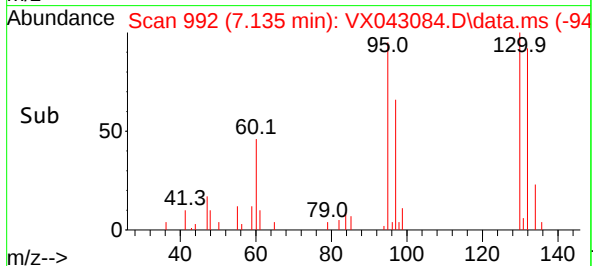
130 100

95 99.2 0.0 204.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#45

1,2-Dichloropropane

Concen: 0.950 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043084.D

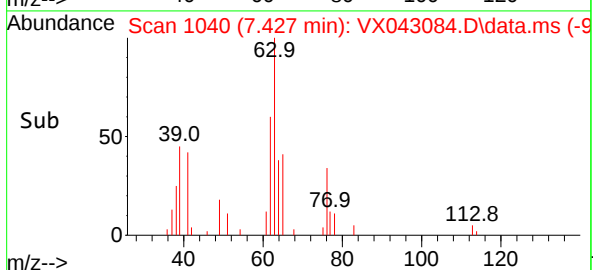
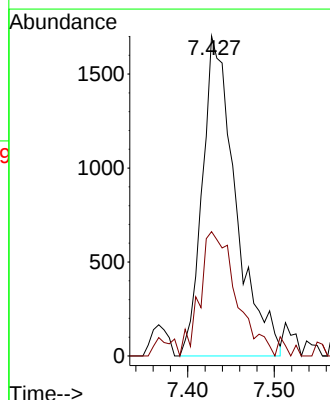
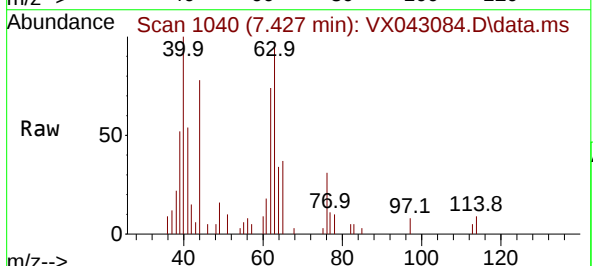
Acq: 22 Aug 2024 12:37

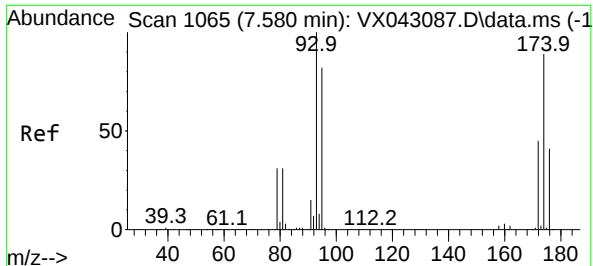
Tgt Ion: 63 Resp: 4546

Ion Ratio Lower Upper

63 100

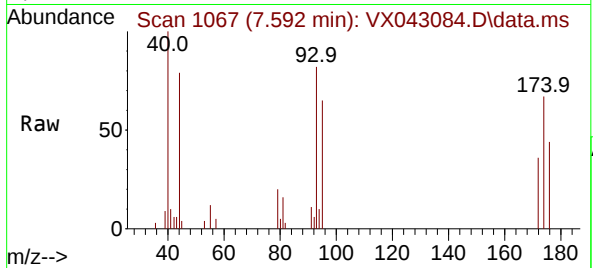
65 38.9 24.3 36.5#





#46
Dibromomethane
Concen: 1.059 ug/l
RT: 7.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

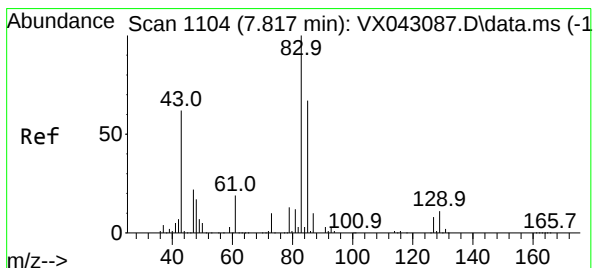
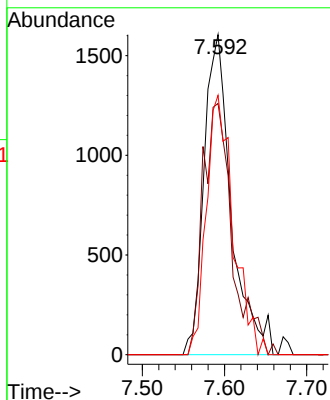
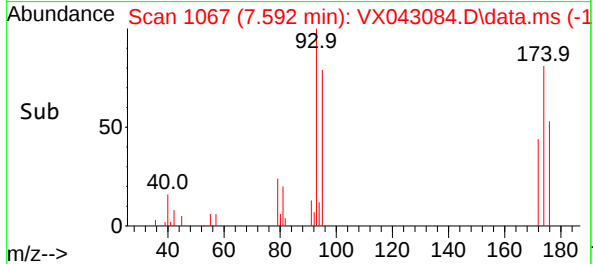
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



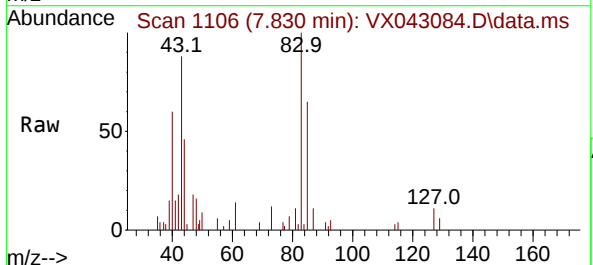
Tgt Ion: 93 Resp: 371
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 79.3 69.4 104.0

Manual Integrations
APPROVED

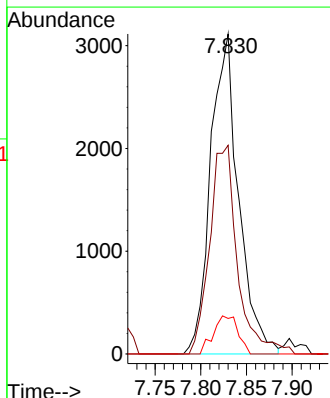
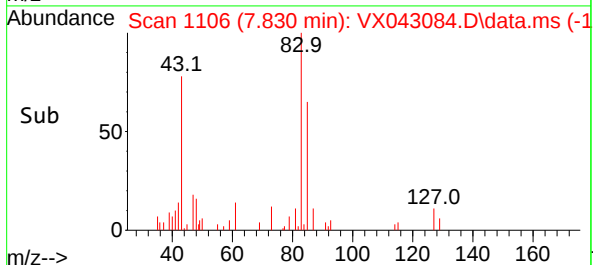
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

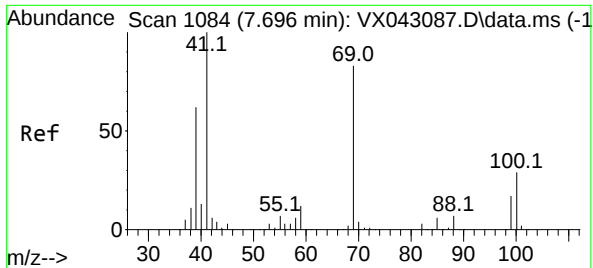


#47
Bromodichloromethane
Concen: 0.956 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37



Tgt Ion: 83 Resp: 6616
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 11.1 7.1 10.7#





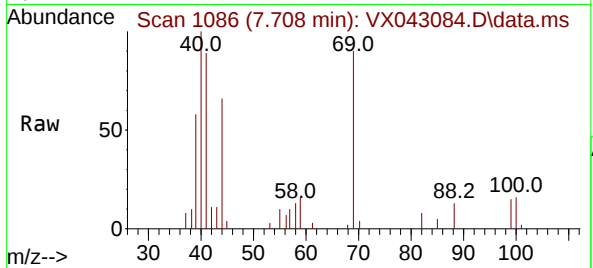
#48
Methyl methacrylate
Concen: 0.837 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

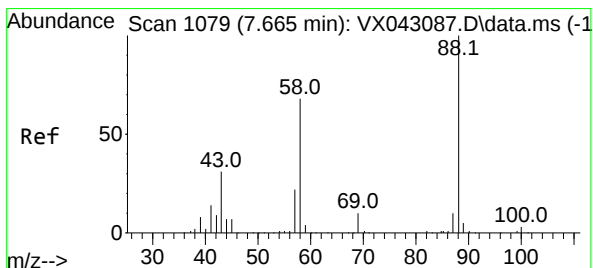
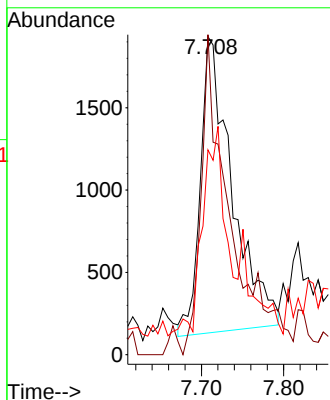
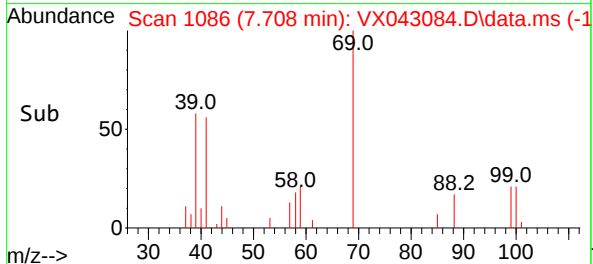


Tgt Ion: 41 Resp: 4834
Ion Ratio Lower Upper
41 100
69 99.3 59.2 88.8
39 49.6 47.7 71.5

Manual Integrations

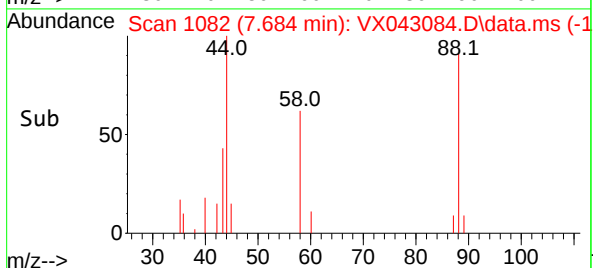
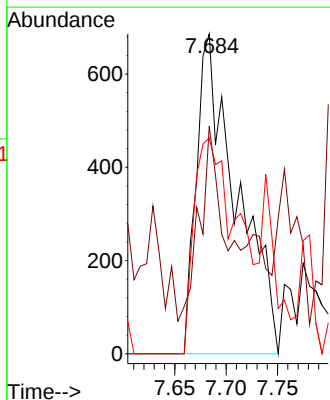
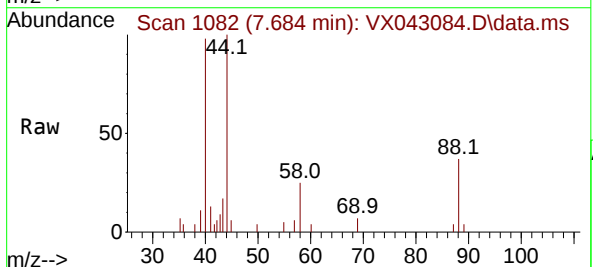
APPROVED

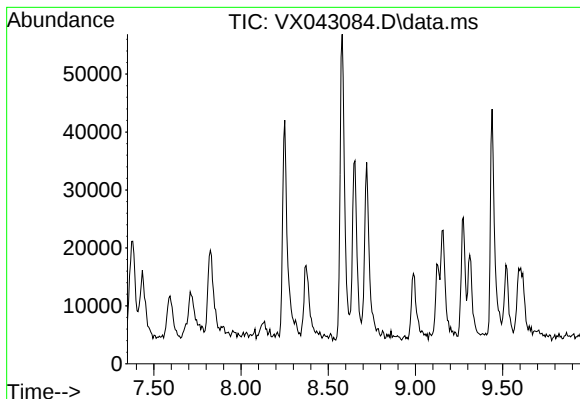
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#49
1,4-Dioxane
Concen: 16.021 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.018 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Tgt Ion: 88 Resp: 1866
Ion Ratio Lower Upper
88 100
43 37.8 0.0 0.0#
58 70.9 60.1 90.1





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

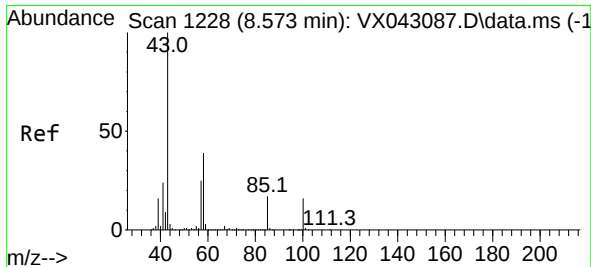
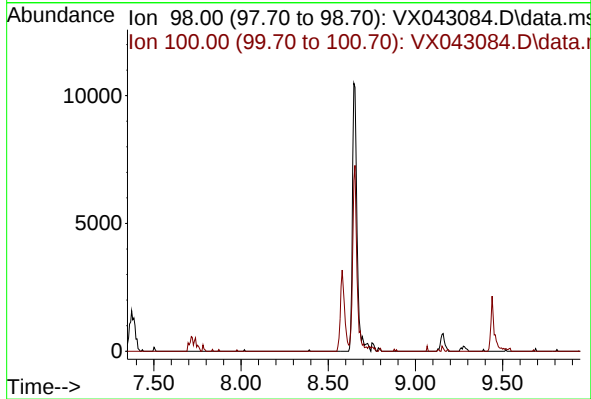
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

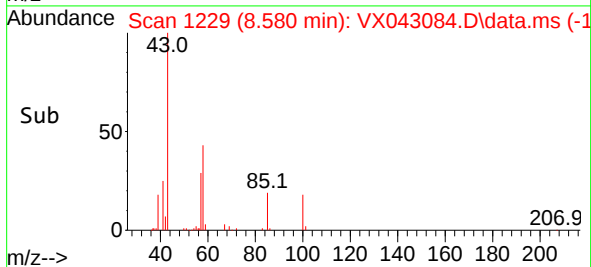
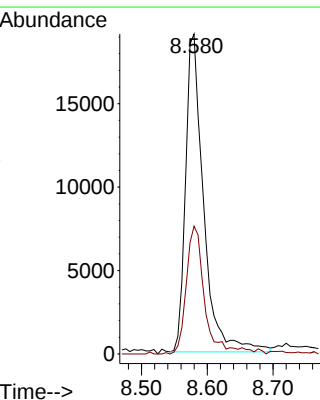
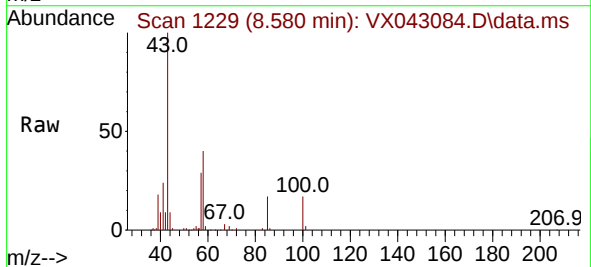
Manual Integrations
APPROVED

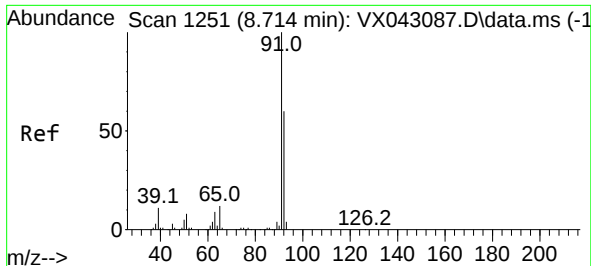
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#51
4-Methyl-2-Pentanone
Concen: 4.619 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

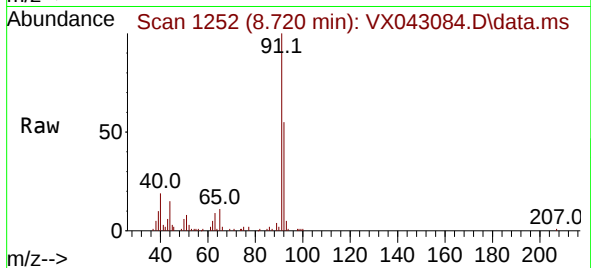
Tgt Ion: 43 Resp: 36201
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6





#52
Toluene
Concen: 0.946 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

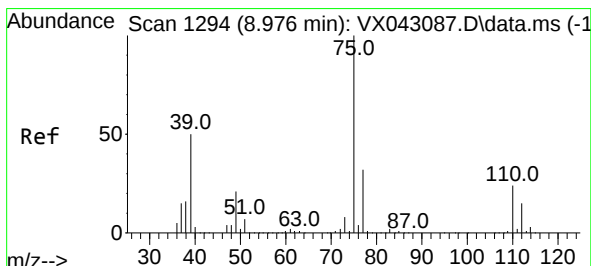
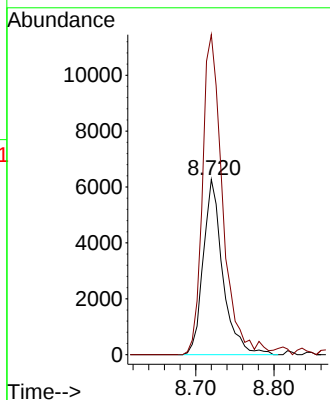
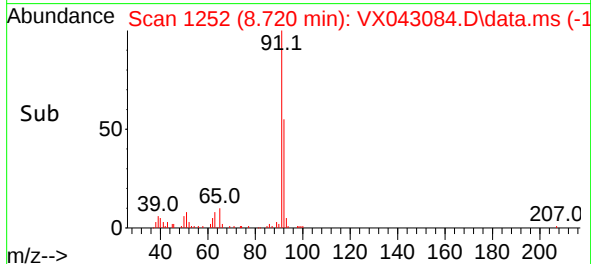
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 10870
Ion Ratio Lower Upper
92 100
91 188.2 134.2 201.2

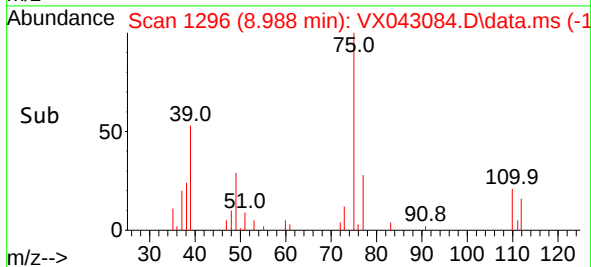
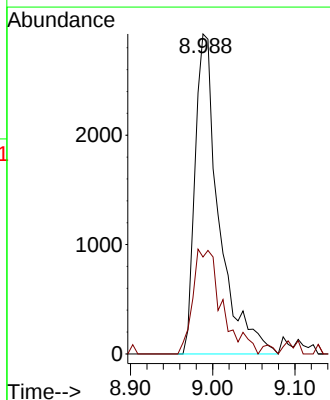
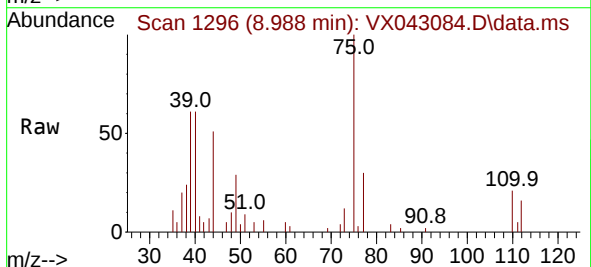
Manual Integrations
APPROVED

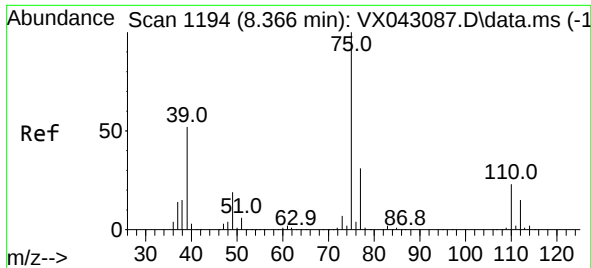
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#53
t-1,3-Dichloropropene
Concen: 0.843 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Tgt Ion: 75 Resp: 5922
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5





#54
cis-1,3-Dichloropropene
Concen: 0.965 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

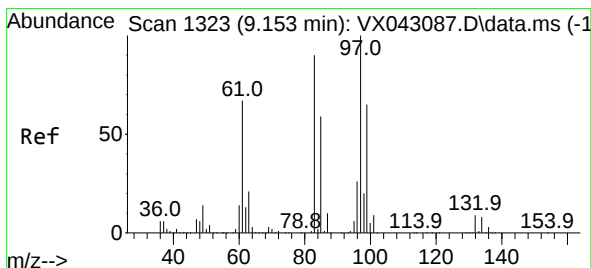
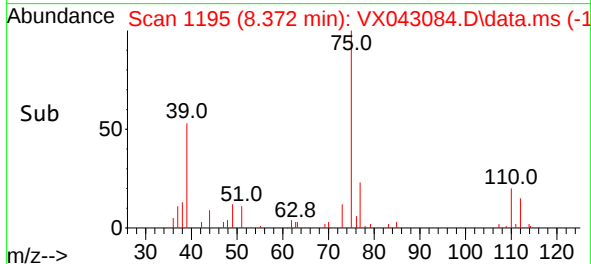
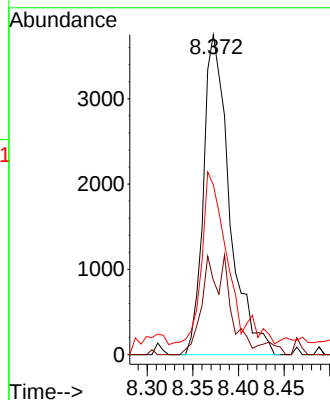
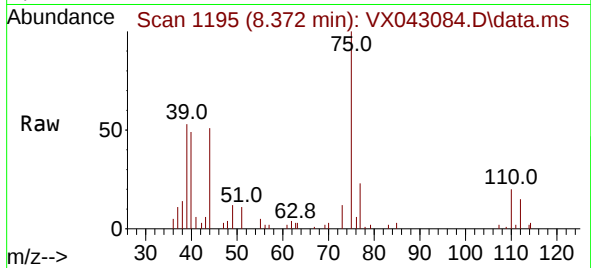
VSTDICC001

Tgt Ion: 75 Resp: 744
Ion Ratio Lower Upper
75 100
77 23.2 25.3 37.9
39 49.2 46.7 70.1

Manual Integrations

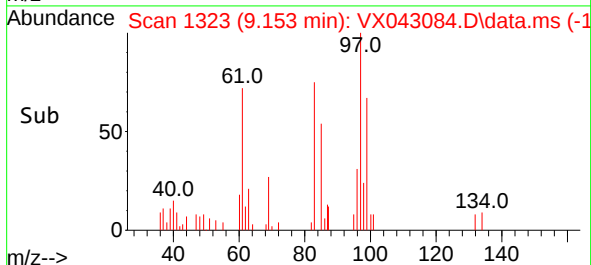
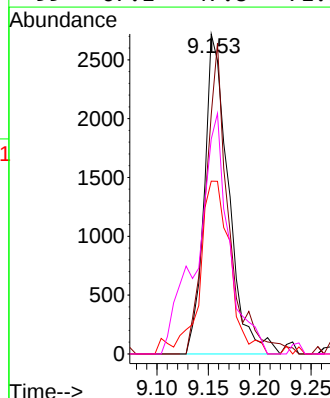
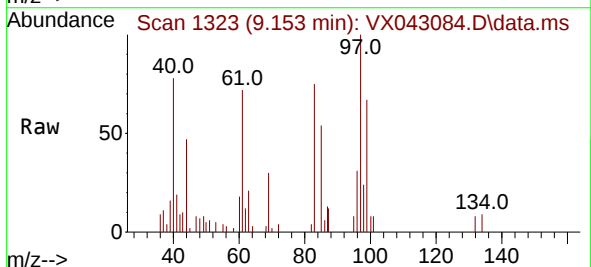
APPROVED

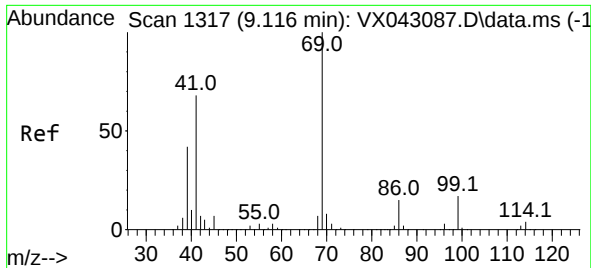
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#55
1,1,2-Trichloroethane
Concen: 0.958 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

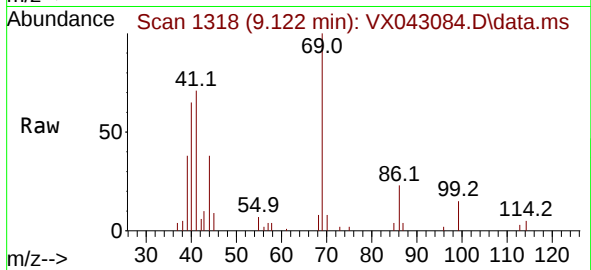
Tgt Ion: 97 Resp: 4454
Ion Ratio Lower Upper
97 100
83 74.8 65.8 98.8
85 54.0 41.6 62.4
99 67.1 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.913 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

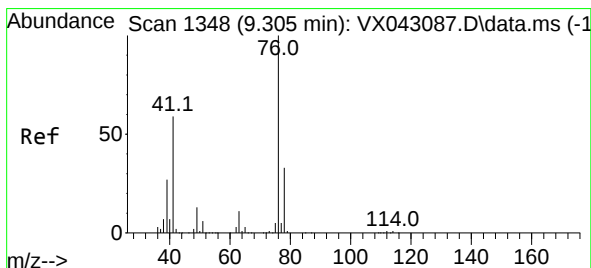
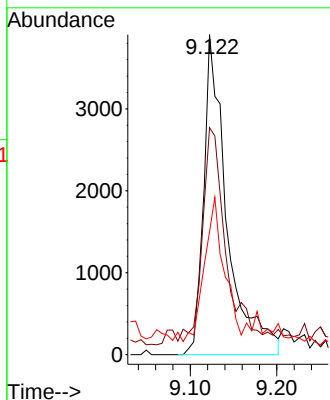
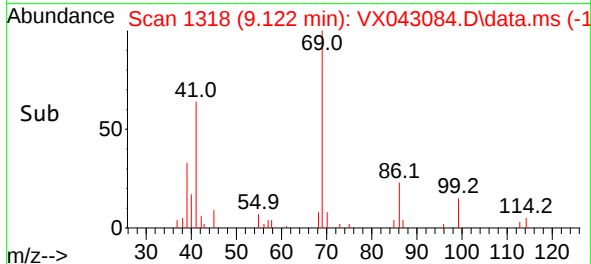
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 7310
Ion Ratio Lower Upper
69 100
41 64.9 56.8 85.2
39 38.1 32.0 48.0

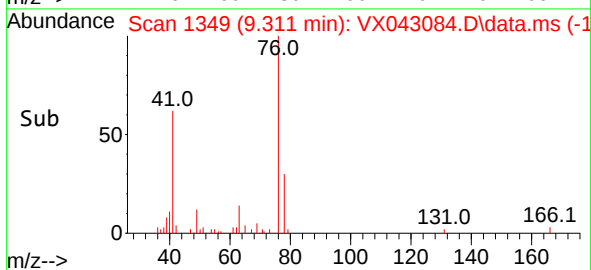
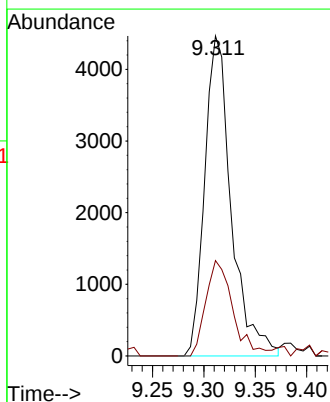
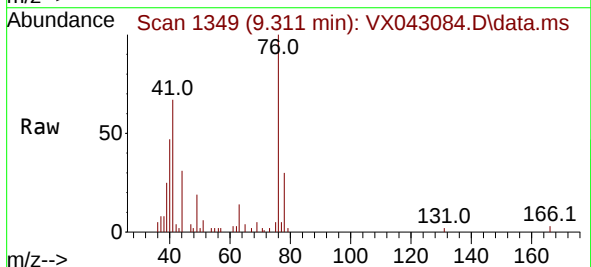
Manual Integrations
APPROVED

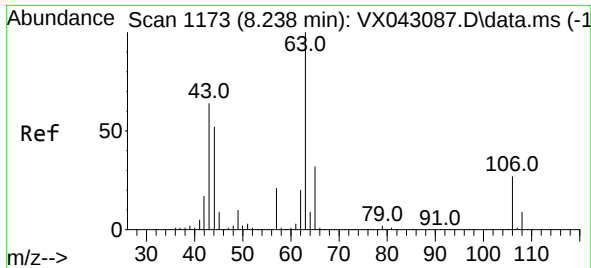
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#57
1,3-Dichloropropane
Concen: 0.992 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Tgt Ion: 76 Resp: 8047
Ion Ratio Lower Upper
76 100
78 30.0 26.1 39.1





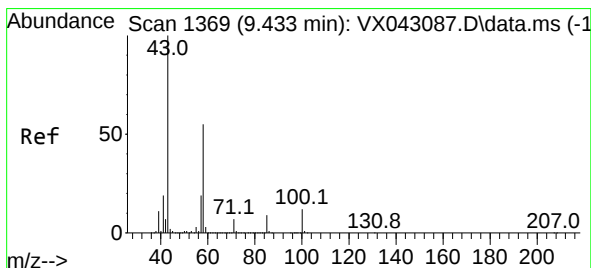
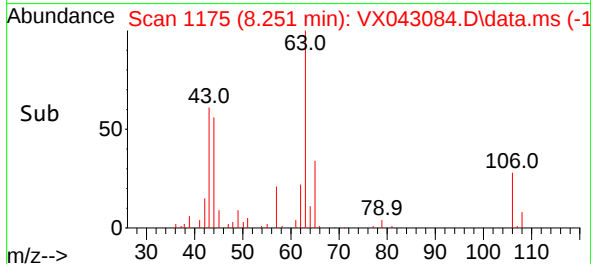
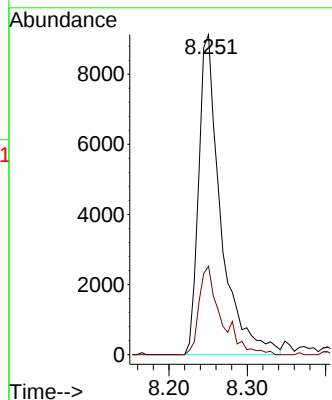
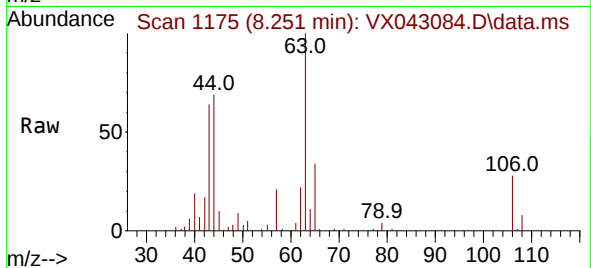
#58
2-Chloroethyl Vinyl ether
Concen: 4.675 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1789
Ion Ratio Lower Upper
63 100
106 27.8 22.5 33.7

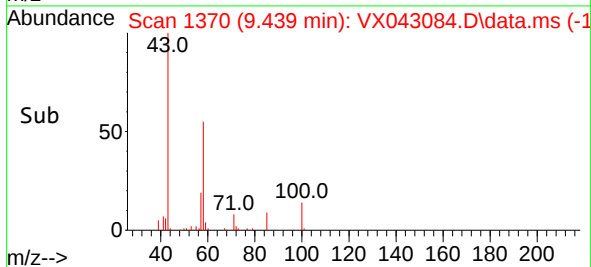
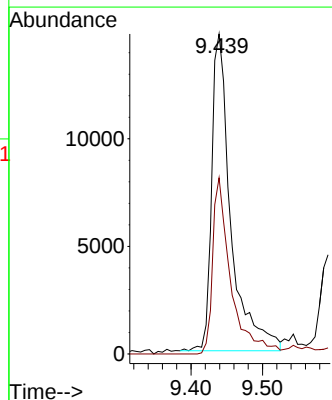
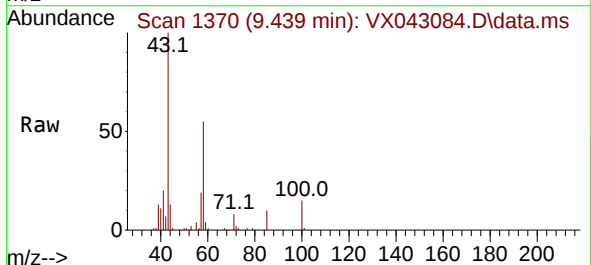
Manual Integrations
APPROVED

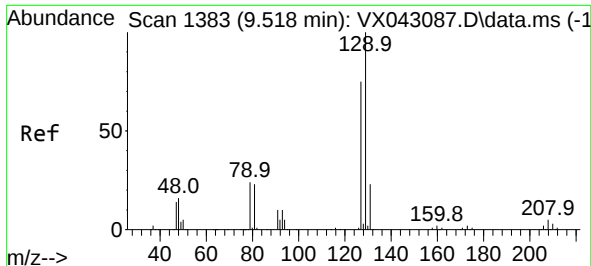
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#59
2-Hexanone
Concen: 4.559 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

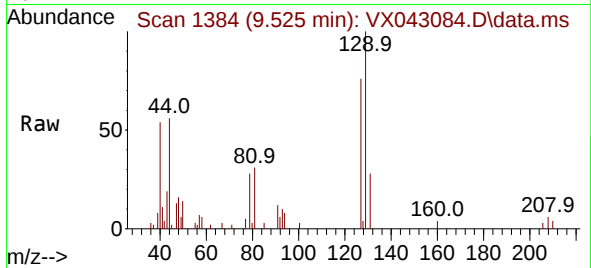
Tgt Ion: 43 Resp: 27466
Ion Ratio Lower Upper
43 100
58 52.3 26.2 78.5





#60
Dibromochloromethane
Concen: 0.882 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

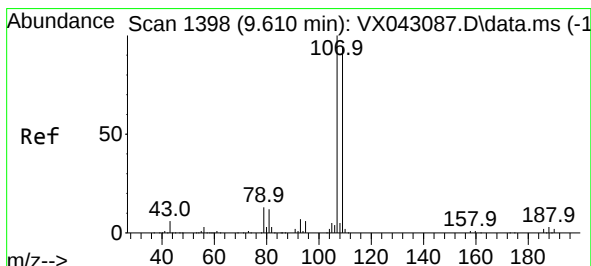
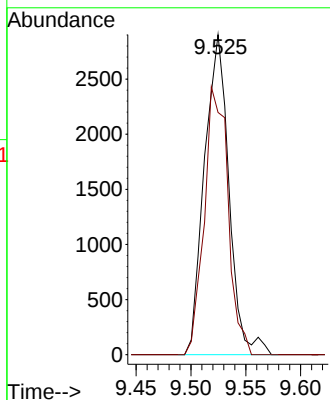
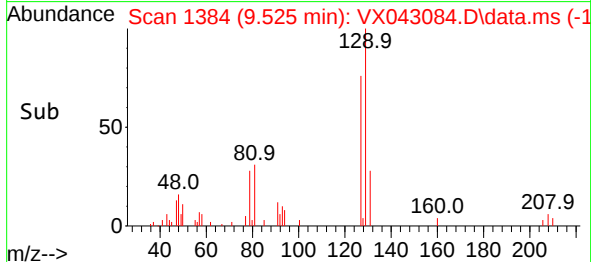
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 4524
Ion Ratio Lower Upper
129 100
127 80.9 38.8 116.4

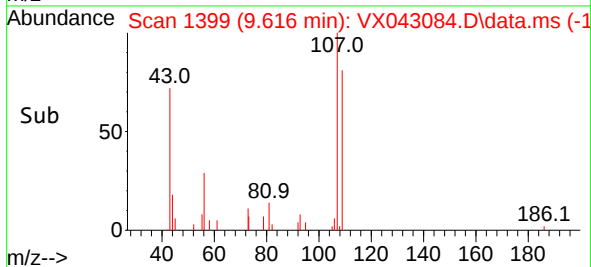
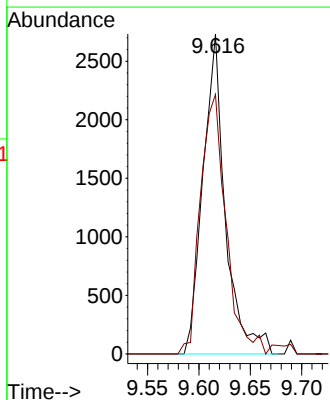
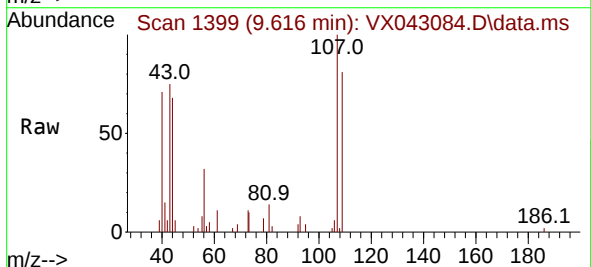
Manual Integrations
APPROVED

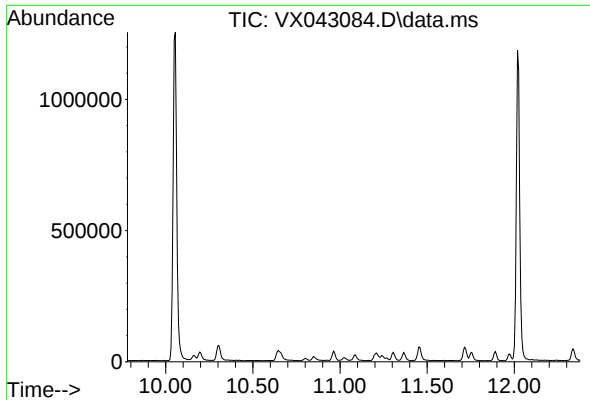
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#61
1,2-Dibromoethane
Concen: 0.897 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Tgt Ion:107 Resp: 4133
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

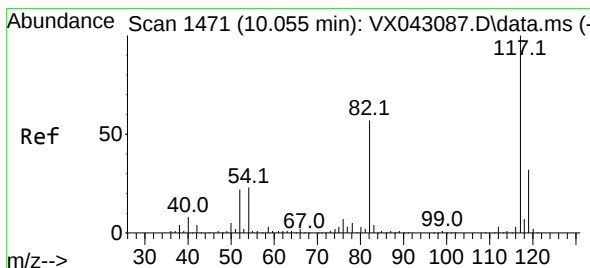
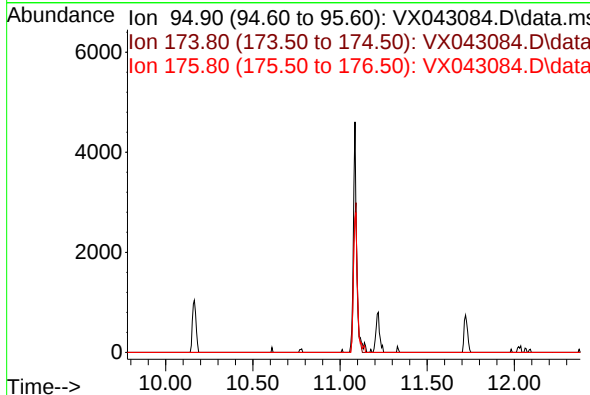
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 67.8
176 65.5

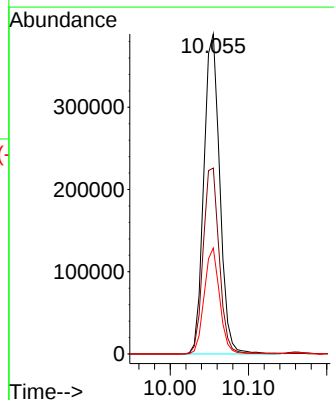
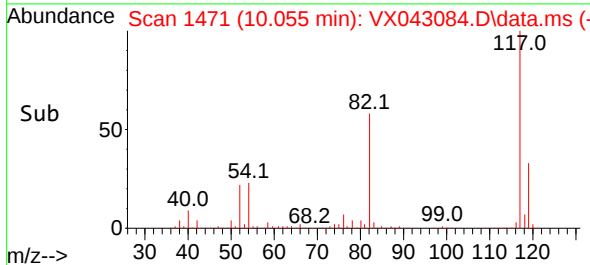
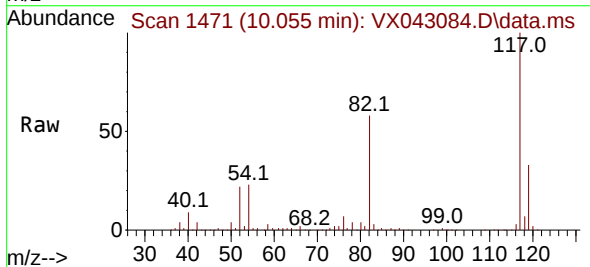
Manual Integrations APPROVED

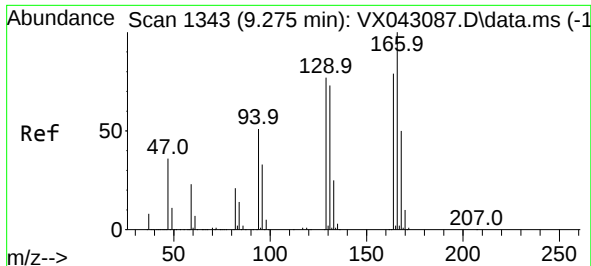
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

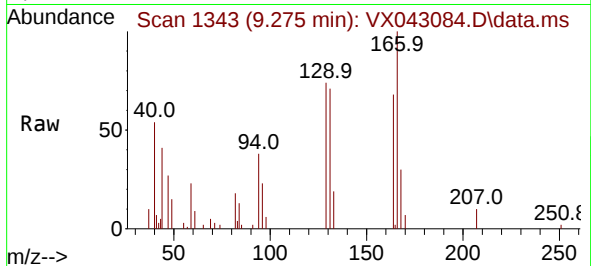
Tgt Ion:117 Resp: 551005
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 33.1 25.5 38.3





#64
Tetrachloroethene
Concen: 1.071 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

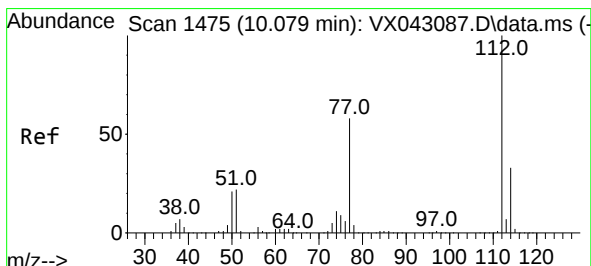
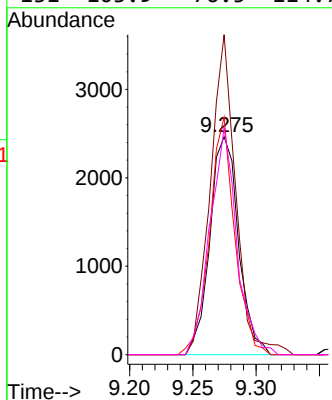
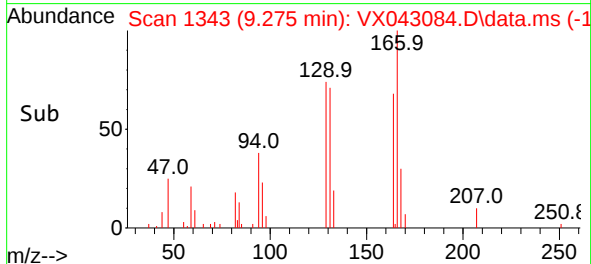
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 387
Ion Ratio Lower Upper
164 100
166 146.9 102.7 154.1
129 109.1 80.4 120.6
131 103.9 76.5 114.7

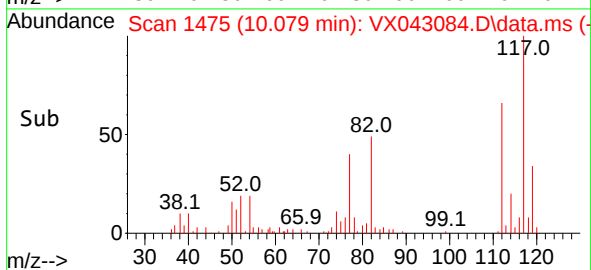
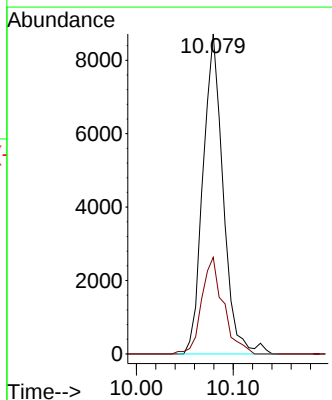
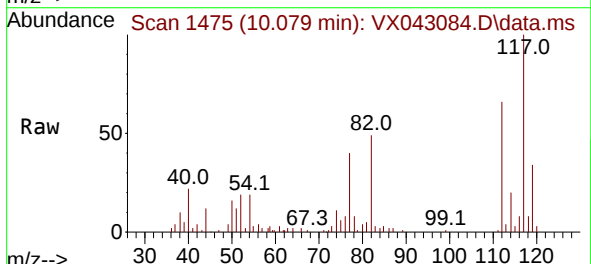
Manual Integrations
APPROVED

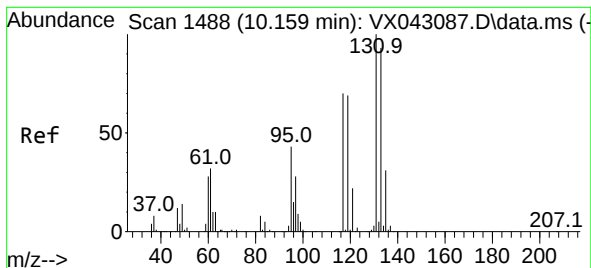
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#65
Chlorobenzene
Concen: 1.049 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

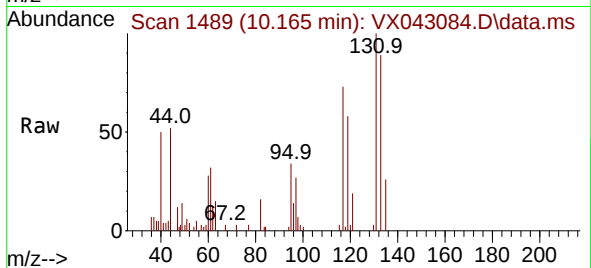
Tgt Ion:112 Resp: 12666
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 1.024 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

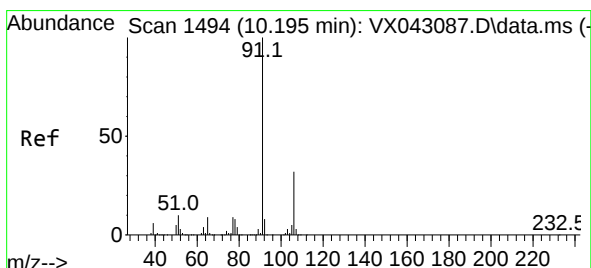
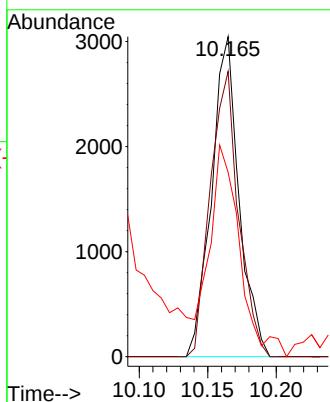
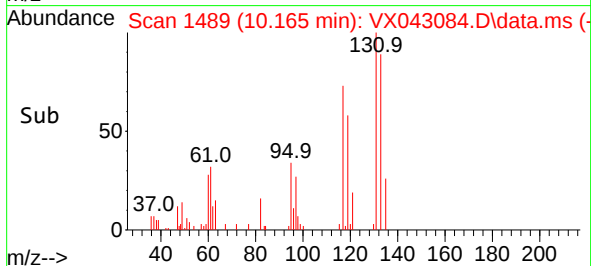
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 131 Resp: 4250
Ion Ratio Lower Upper
131 100
133 91.7 47.1 141.4
119 0.0 32.2 96.6

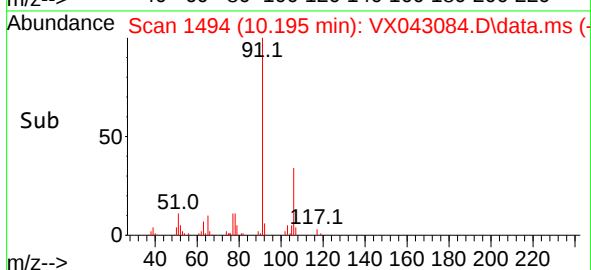
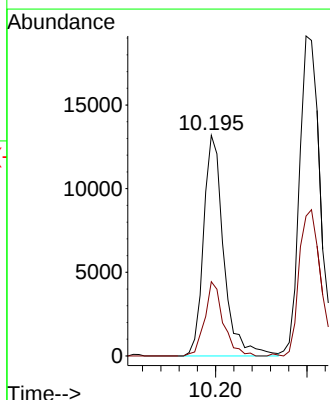
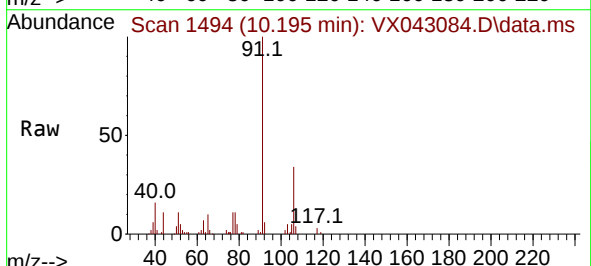
Manual Integrations
APPROVED

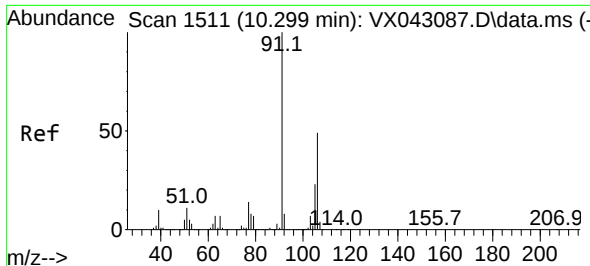
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#67
Ethyl Benzene
Concen: 0.971 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

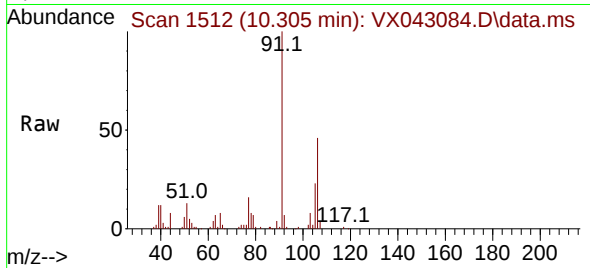
Tgt Ion: 91 Resp: 20174
Ion Ratio Lower Upper
91 100
106 33.7 24.9 37.3





#68
m/p-Xylenes
Concen: 1.923 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

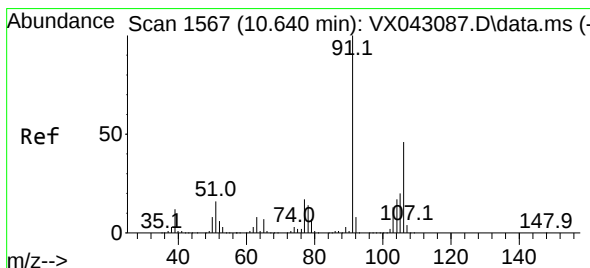
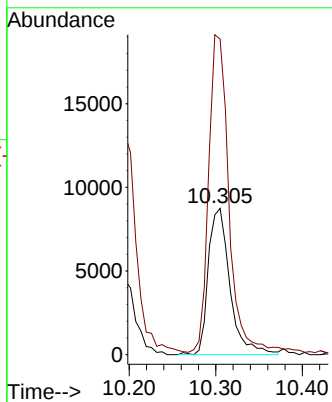
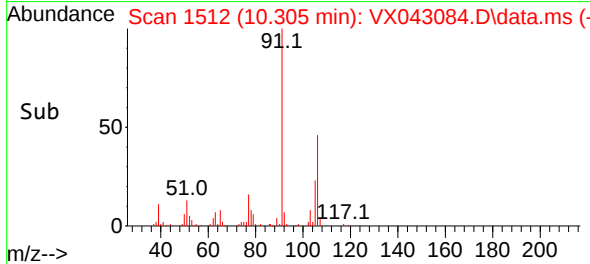
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:106 Resp: 15200
Ion Ratio Lower Upper
106 100
91 205.5 165.5 248.3

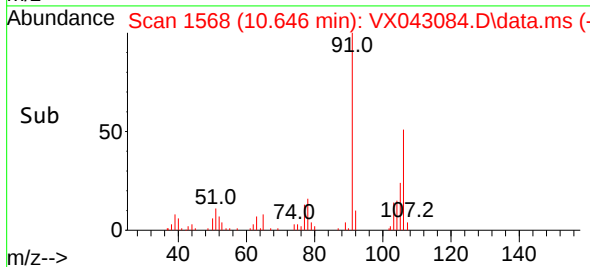
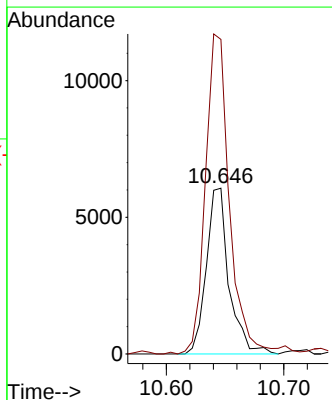
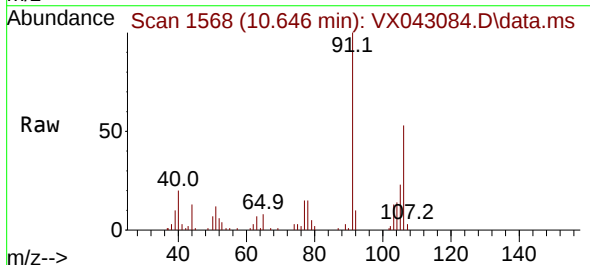
Manual Integrations
APPROVED

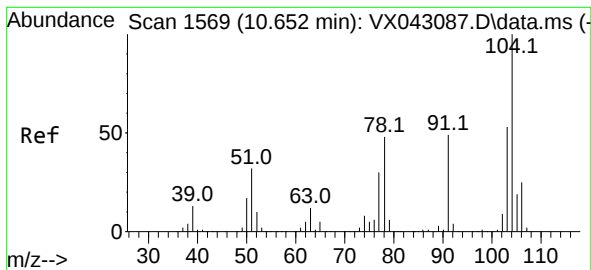
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#69
o-Xylene
Concen: 1.010 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Tgt Ion:106 Resp: 8106
Ion Ratio Lower Upper
106 100
91 206.2 108.9 326.8





#70

Styrene

Concen: 0.908 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

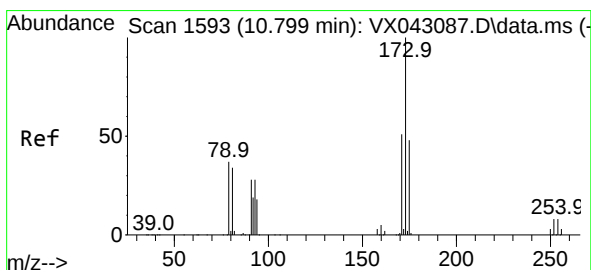
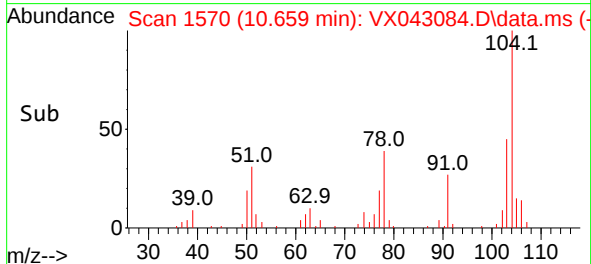
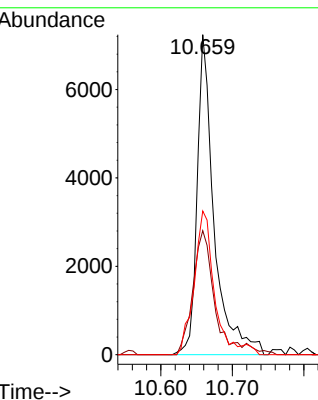
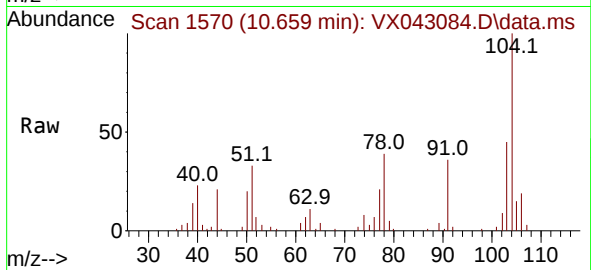
VSTDIC001

Tgt Ion:104	Resp:	11919
Ion Ratio	Lower	Upper
104	100	
78	50.7	43.6 65.4
103	54.2	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#71

Bromoform

Concen: 0.844 ug/l

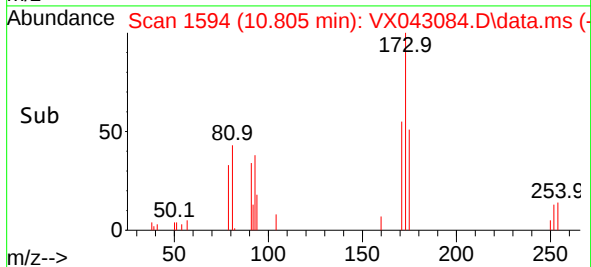
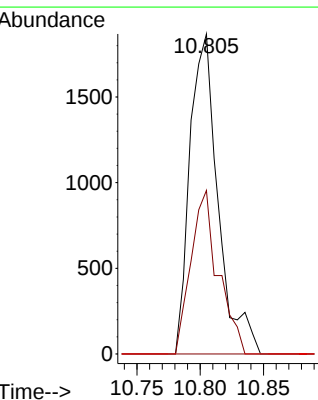
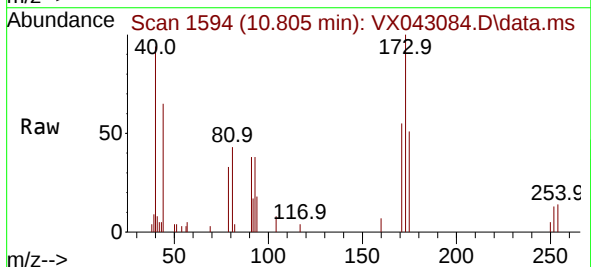
RT: 10.805 min Scan# 1594

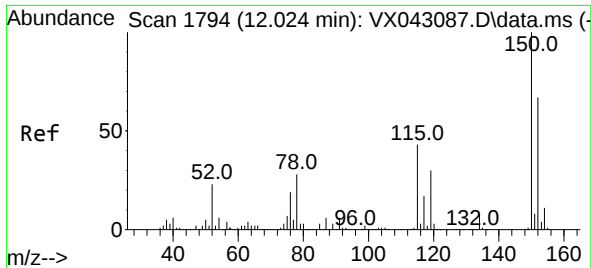
Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

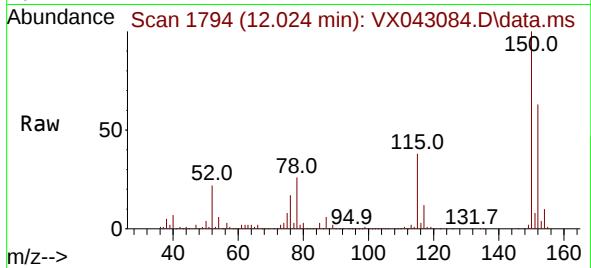
Tgt Ion:173	Resp:	2896
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.1 72.4
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

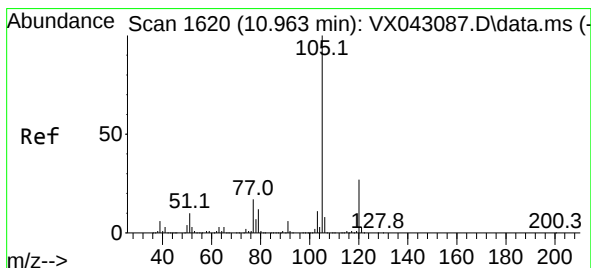
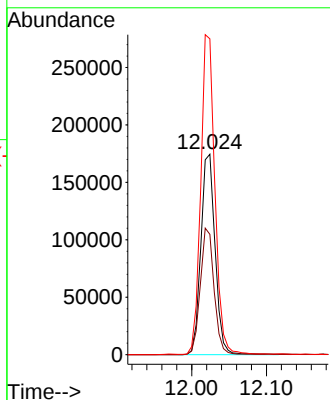
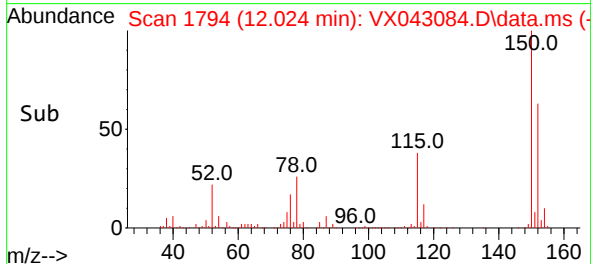
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



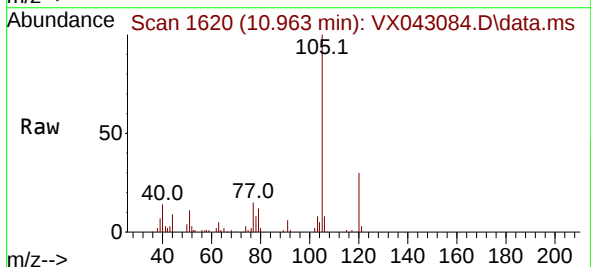
Tgt Ion:152 Resp: 23147
Ion Ratio Lower Upper
152 100
115 61.2 43.3 129.9
150 157.7 0.0 345.0

Manual Integrations
APPROVED

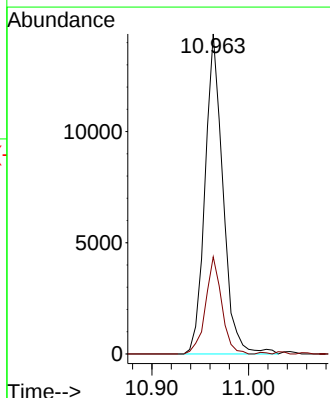
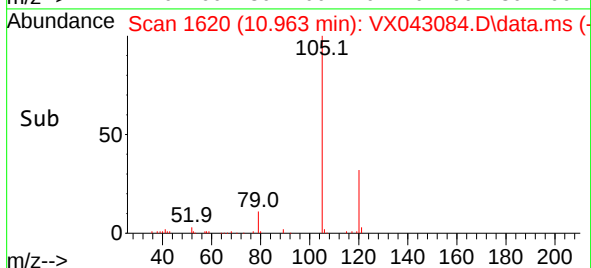
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

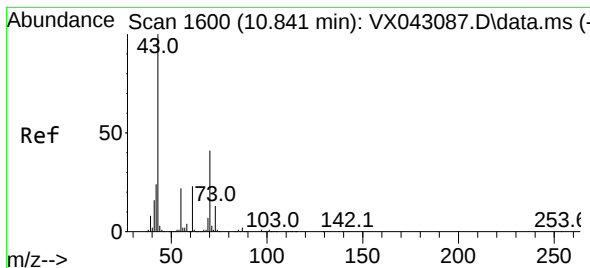


#73
Isopropylbenzene
Concen: 1.028 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37



Tgt Ion:105 Resp: 18585
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6





#74

N-amy1 acetate

Concen: 0.926 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX043084.D

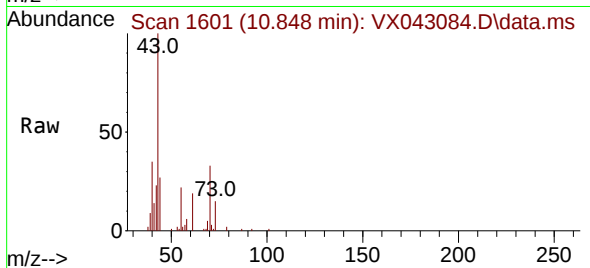
Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion: 43 Resp: 888

Ion Ratio Lower Upper

43 100

70 38.8 32.9 49.3

55 29.9 19.3 28.9

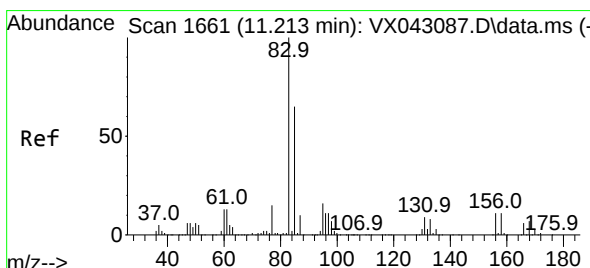
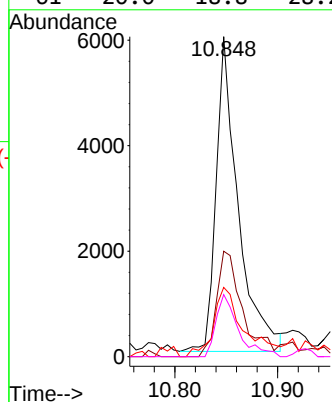
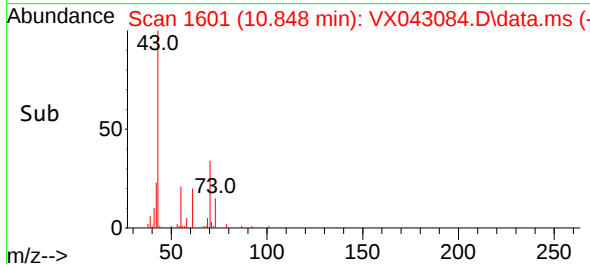
61 20.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 1.044 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

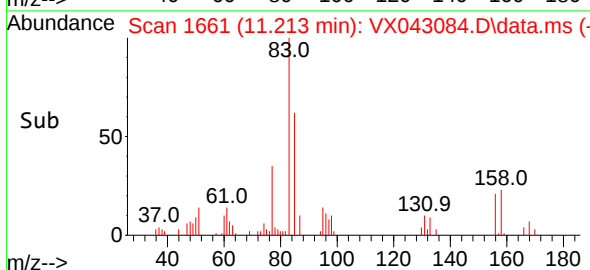
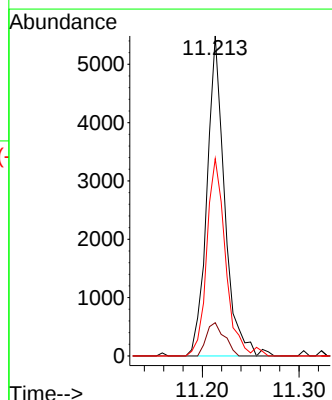
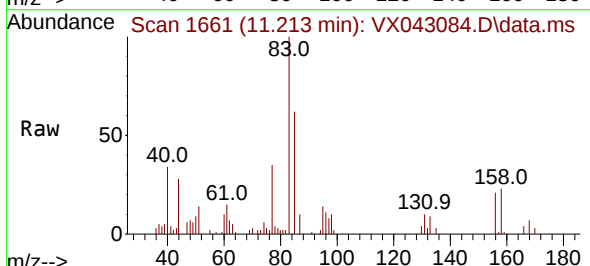
Tgt Ion: 83 Resp: 7010

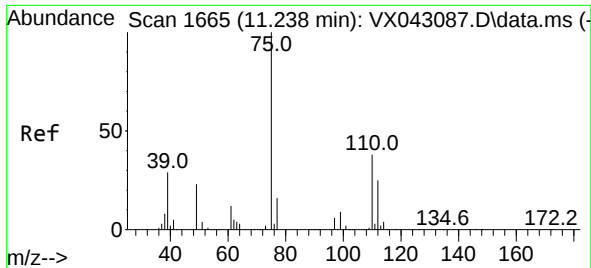
Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

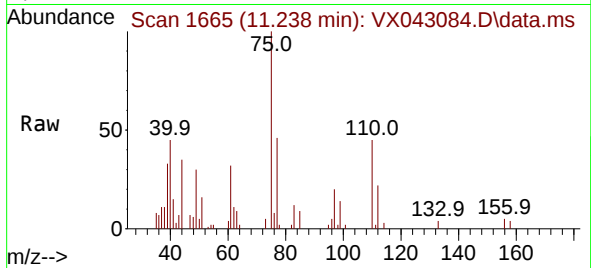
85 65.4 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 1.039 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

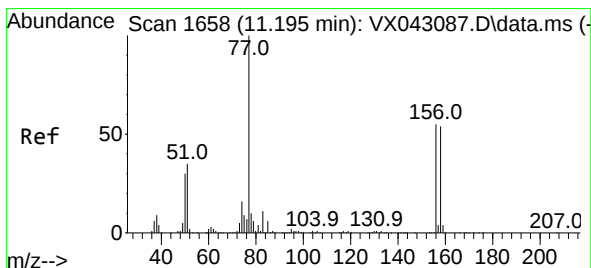
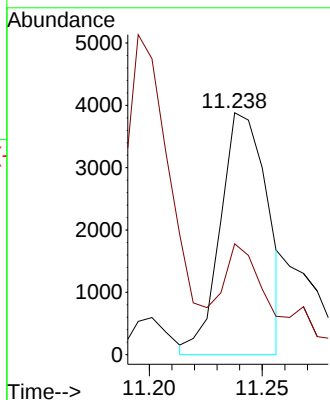
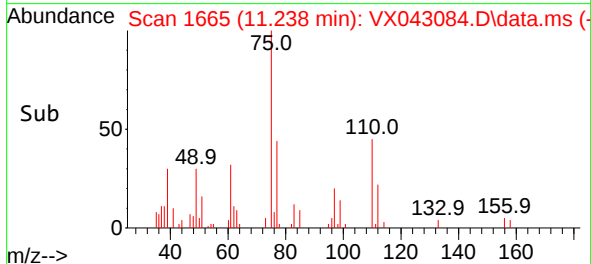
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



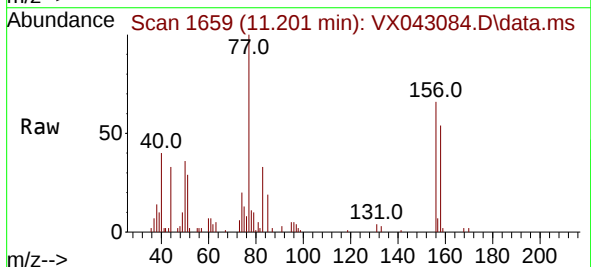
Tgt Ion: 75 Resp: 560
Ion Ratio Lower Upper
75 100
77 53.0 19.1 57.5

Manual Integrations
APPROVED

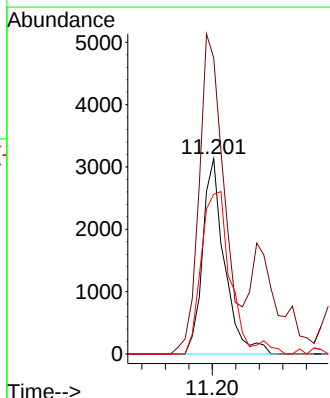
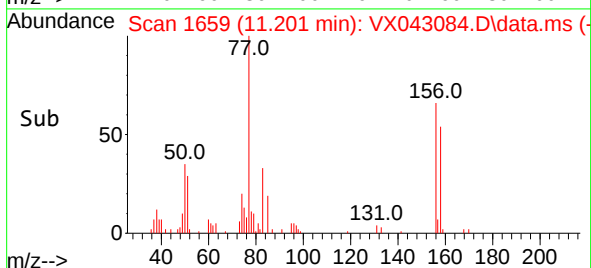
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

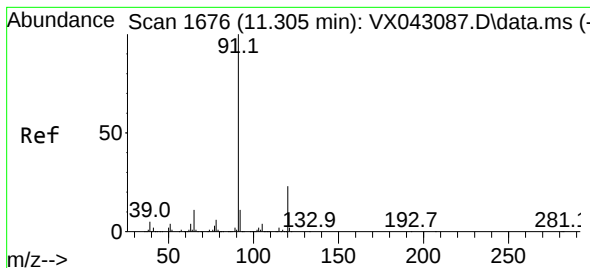


#77
Bromobenzene
Concen: 0.987 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37



Tgt Ion:156 Resp: 4036
Ion Ratio Lower Upper
156 100
77 186.8 88.4 265.3
158 108.1 48.0 144.0





#78

n-propylbenzene

Concen: 0.980 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 1994

Ion Ratio Lower Upper

91 100

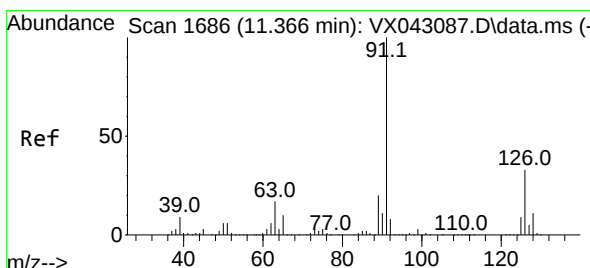
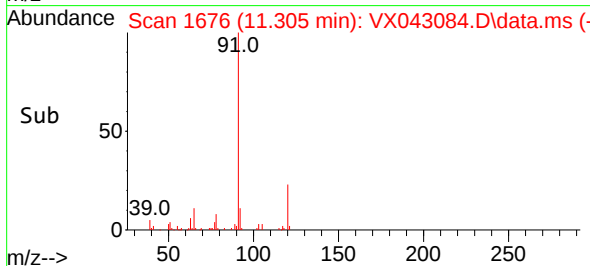
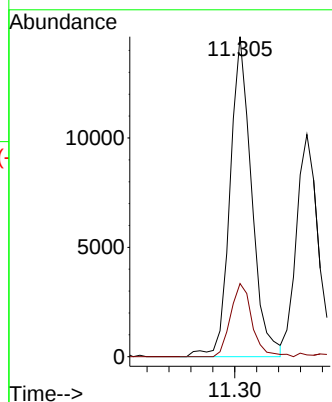
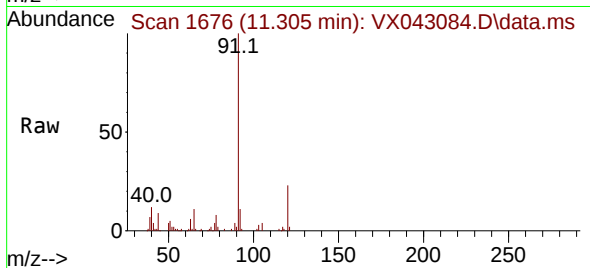
120 22.7 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#79

2-Chlorotoluene

Concen: 1.135 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX043084.D

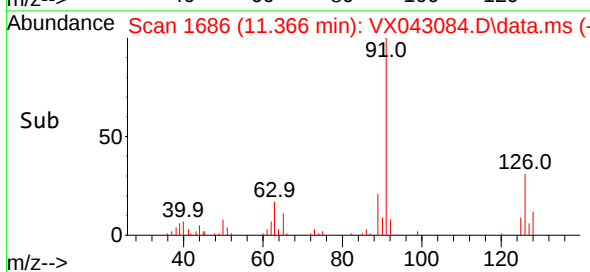
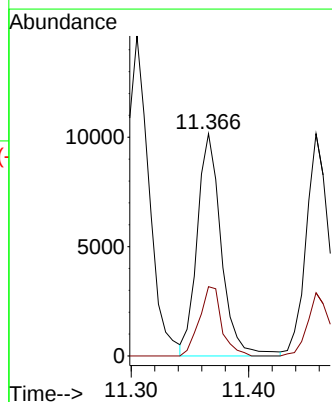
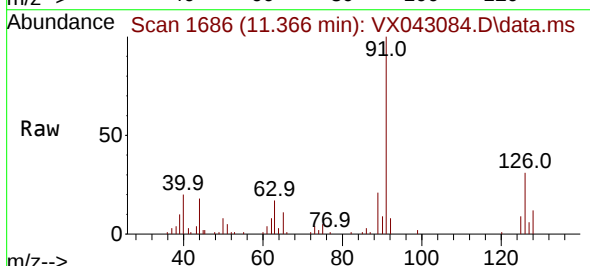
Acq: 22 Aug 2024 12:37

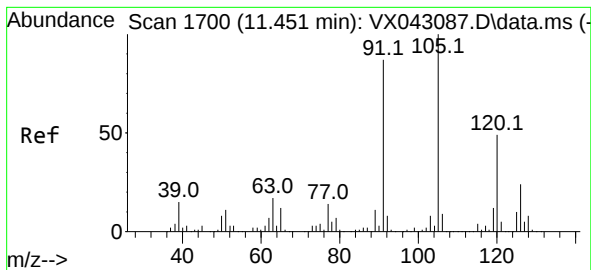
Tgt Ion: 91 Resp: 14476

Ion Ratio Lower Upper

91 100

126 28.9 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 1.018 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 1497

Ion Ratio Lower Upper

105 100

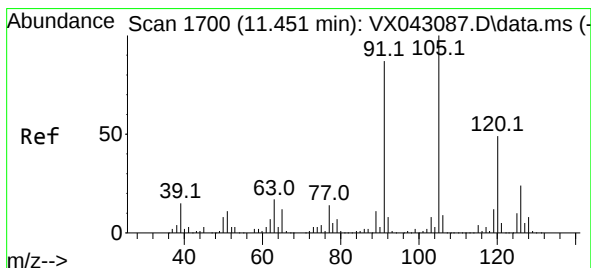
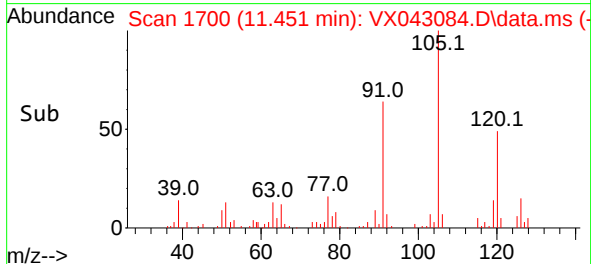
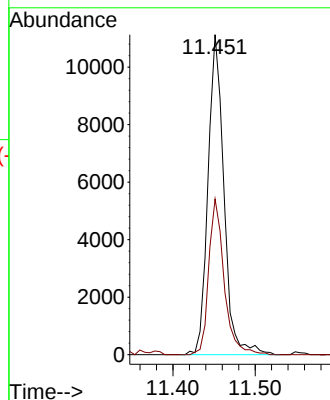
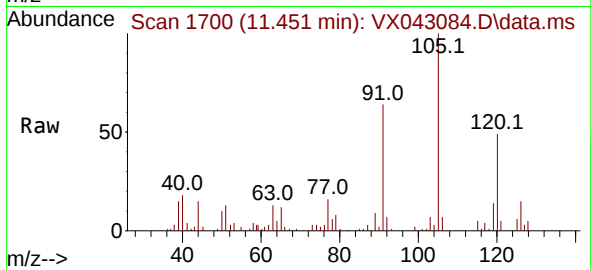
120 47.1 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#82

4-Chlorotoluene

Concen: 1.032 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX043084.D

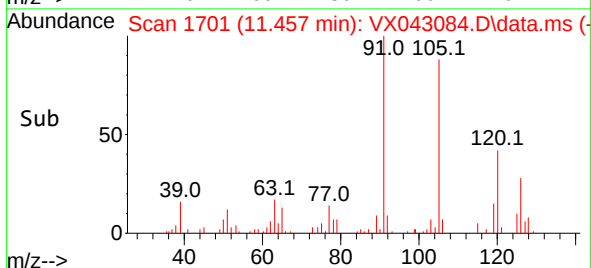
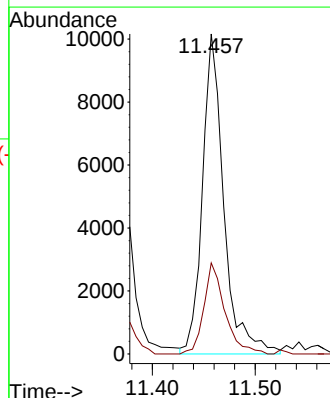
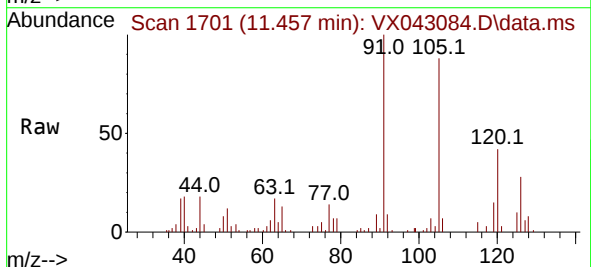
Acq: 22 Aug 2024 12:37

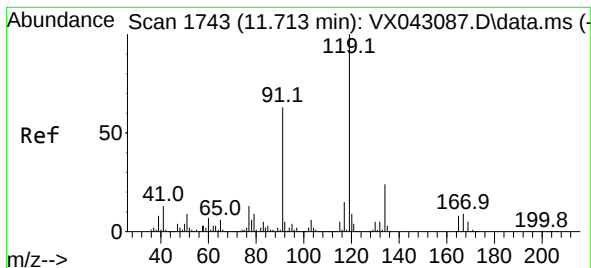
Tgt Ion: 91 Resp: 14697

Ion Ratio Lower Upper

91 100

126 28.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 1.033 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

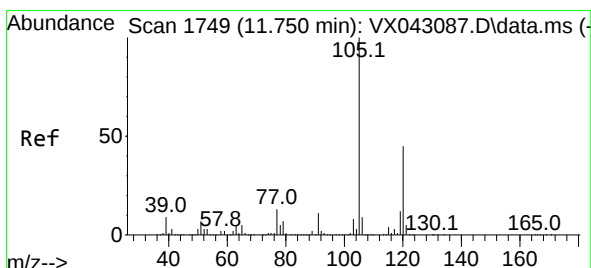
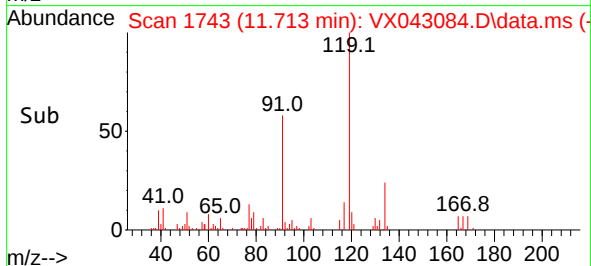
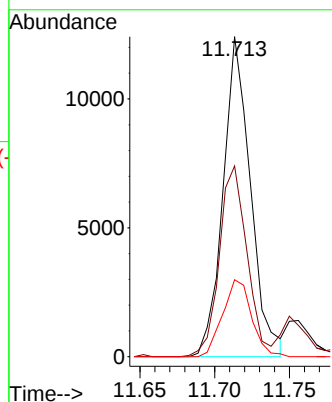
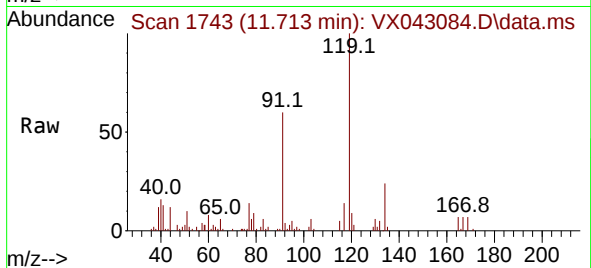
VSTDICC001

Tgt Ion:	119	Resp:	15810
Ion Ratio	Lower	Upper	
119	100		
91	60.3	31.2	93.6
134	25.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.929 ug/l

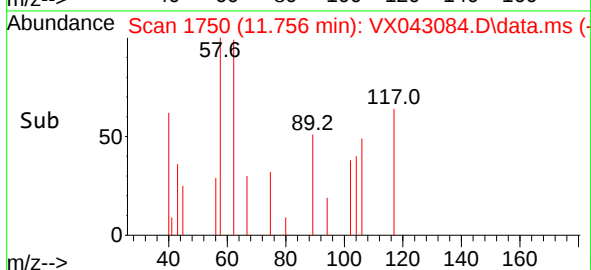
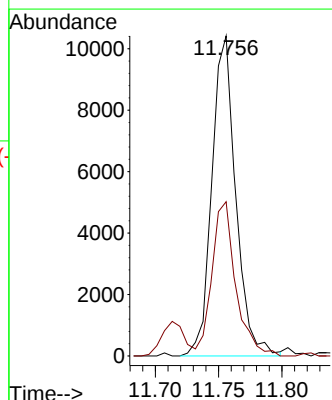
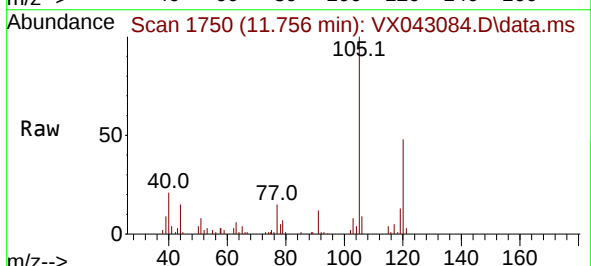
RT: 11.756 min Scan# 1750

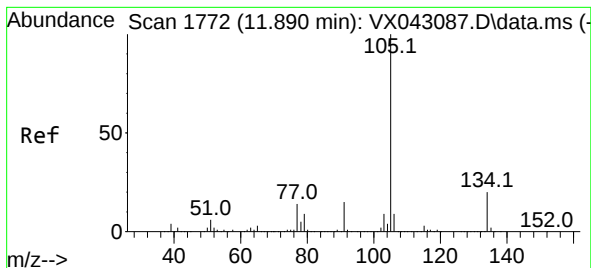
Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Tgt Ion:	105	Resp:	13695
Ion Ratio	Lower	Upper	
105	100		
120	47.9	21.2	63.6





#85

sec-Butylbenzene

Concen: 0.982 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 1818

Ion Ratio Lower Upper

105 100

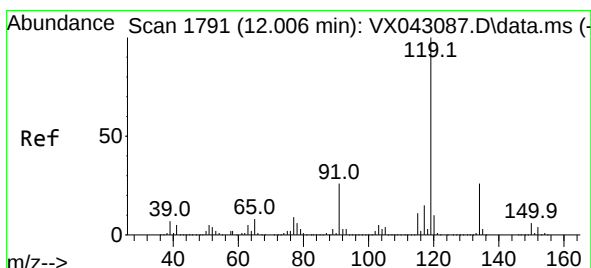
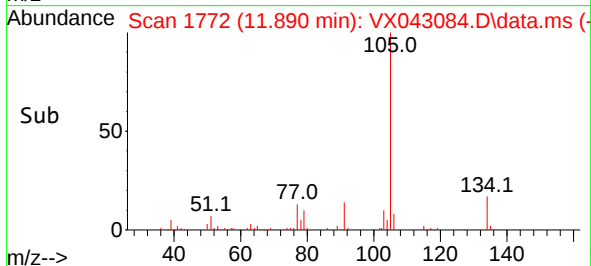
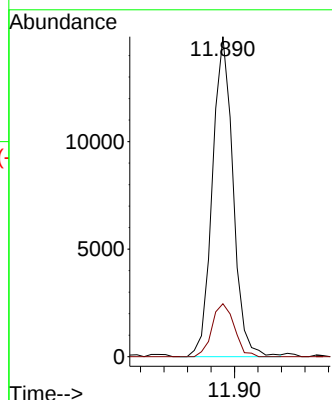
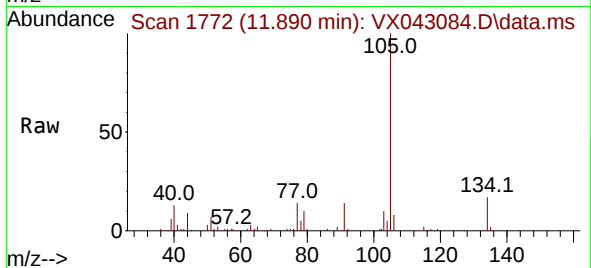
134 17.8 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#86

p-Isopropyltoluene

Concen: 0.947 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

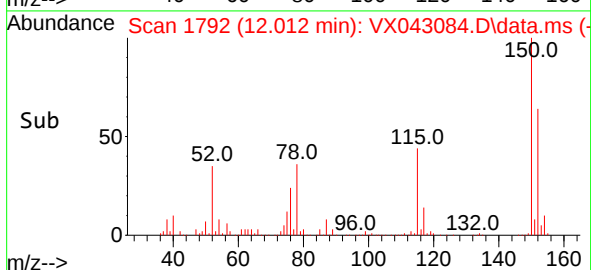
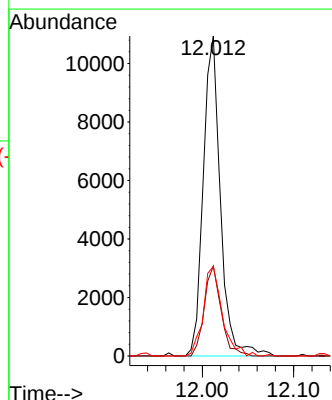
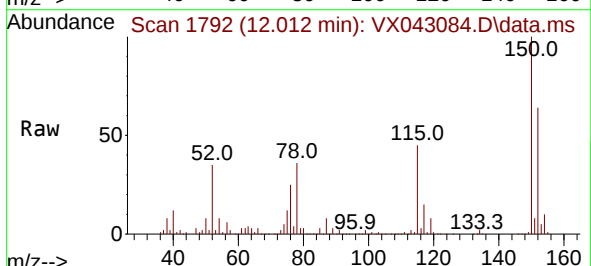
Tgt Ion:119 Resp: 14235

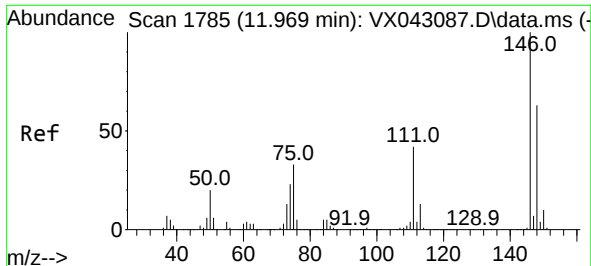
Ion Ratio Lower Upper

119 100

134 27.6 12.8 38.3

91 30.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.035 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 7978

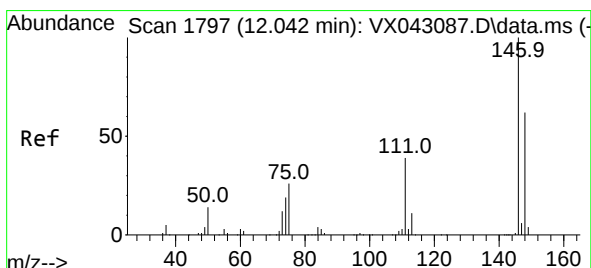
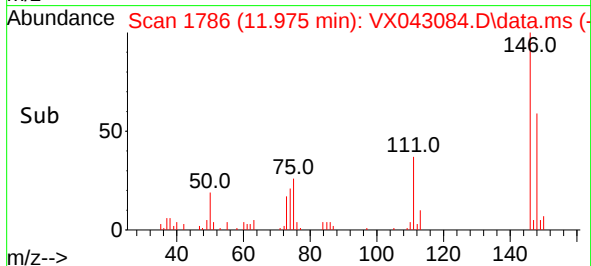
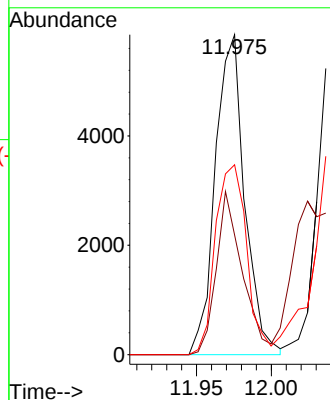
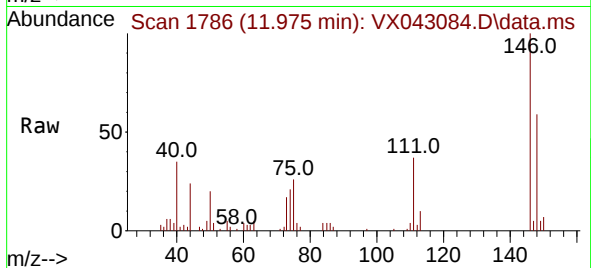
Ion	Ratio	Lower	Upper
146	100		
111	45.6	22.1	66.1
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#88

1,4-Dichlorobenzene

Concen: 1.030 ug/l m

RT: 12.043 min Scan# 1797

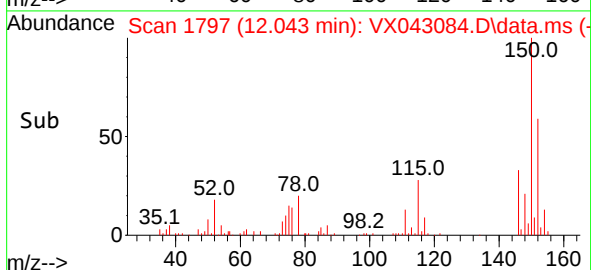
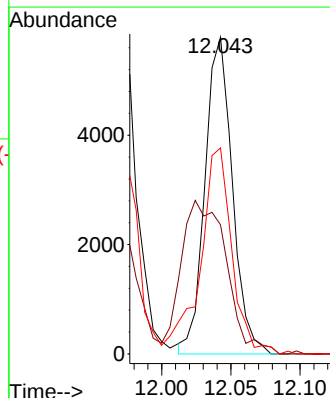
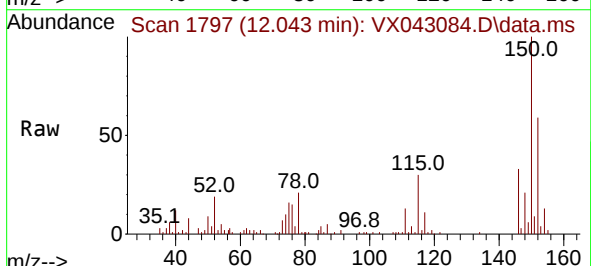
Delta R.T. 0.000 min

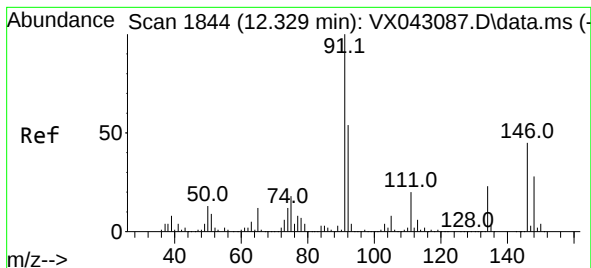
Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Tgt Ion:146 Resp: 7984

Ion	Ratio	Lower	Upper
146	100		
111	45.6	21.3	63.7
148	63.3	31.8	95.4





#89

n-Butylbenzene

Concen: 0.899 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

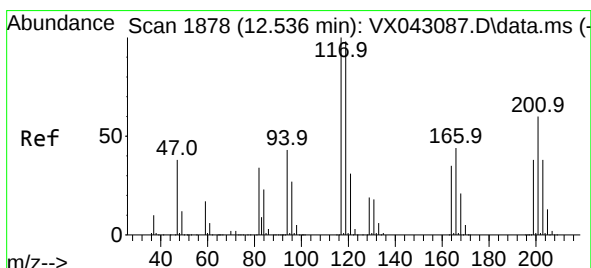
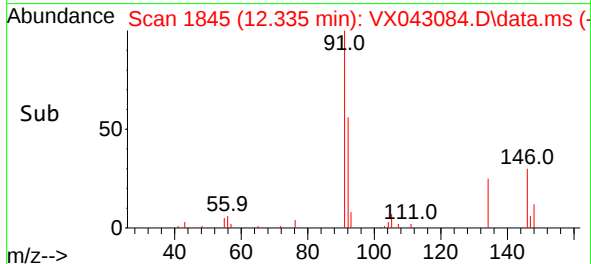
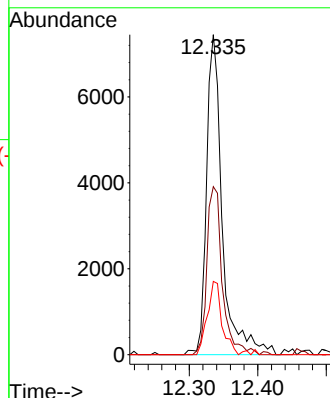
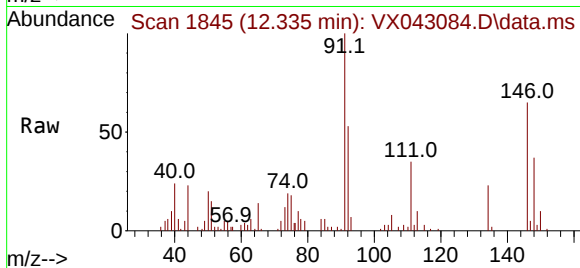
VSTDICC001

Tgt Ion: 91	Resp: 1191
Ion Ratio	Lower Upper
91	100
92	51.4 27.4 82.0
134	21.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90

Hexachloroethane

Concen: 1.028 ug/l

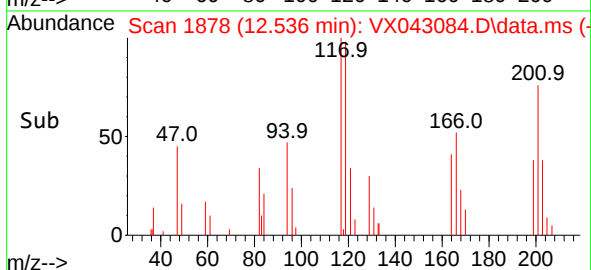
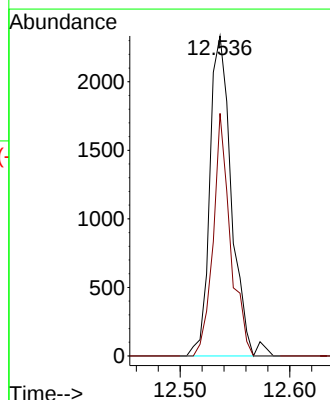
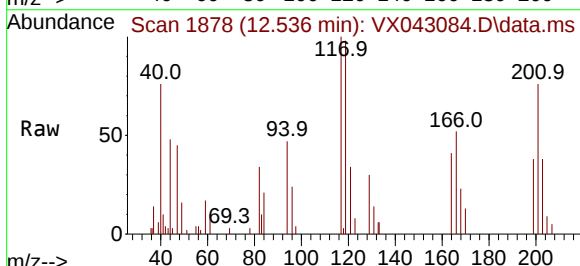
RT: 12.536 min Scan# 1878

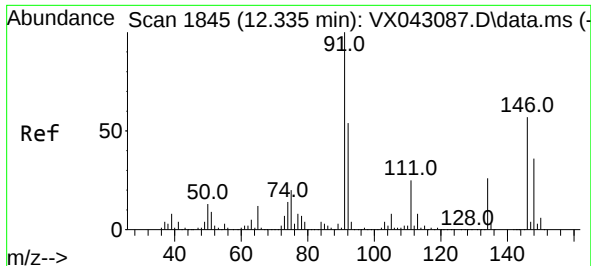
Delta R.T. 0.000 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Tgt Ion:117	Resp: 3209
Ion Ratio	Lower Upper
117	100
201	60.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 0.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

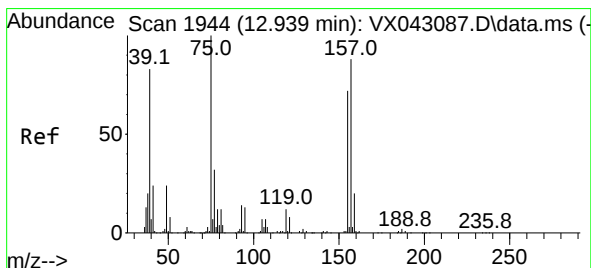
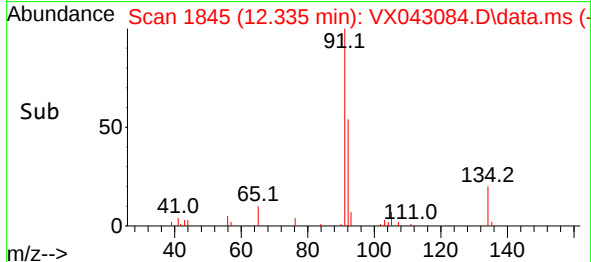
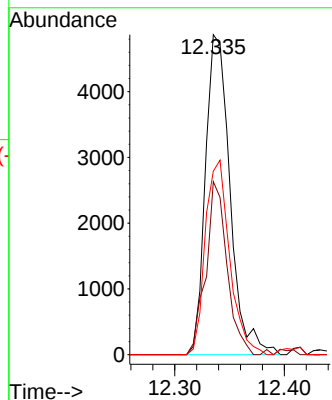
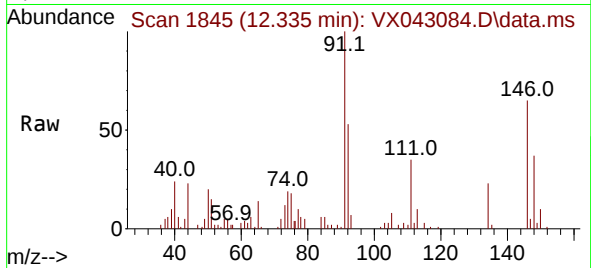
VSTDIC001

Tgt Ion:146 Resp: 756
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.0
148 60.2 31.6 95.0

Manual Integrations

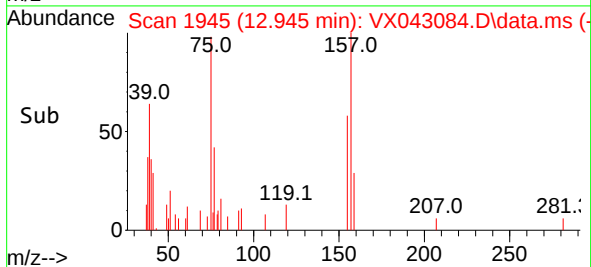
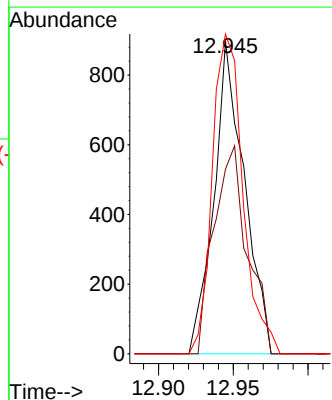
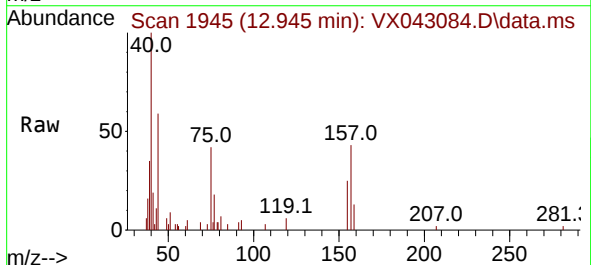
APPROVED

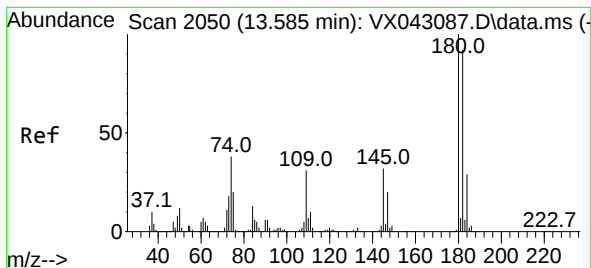
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.867 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043084.D
Acq: 22 Aug 2024 12:37

Tgt Ion: 75 Resp: 1266
Ion Ratio Lower Upper
75 100
155 73.8 36.1 108.5
157 103.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.882 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

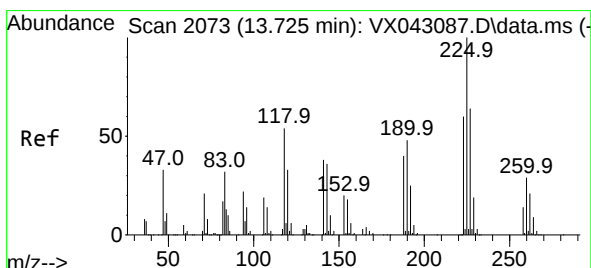
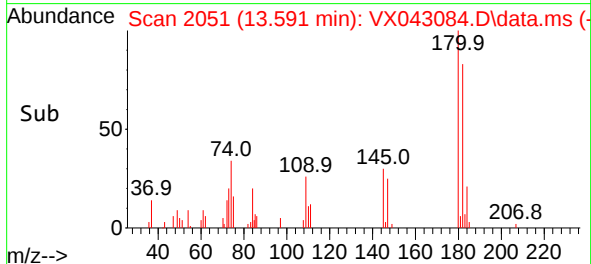
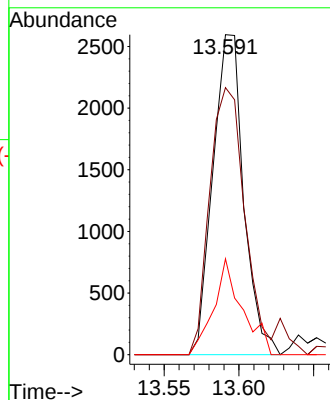
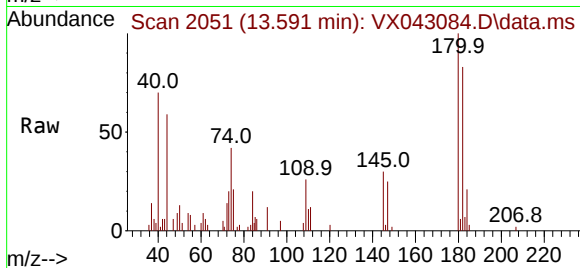
VSTDICC001

Tgt Ion:180	Resp:	372
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.3 144.8
145	27.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#94

Hexachlorobutadiene

Concen: 1.011 ug/l

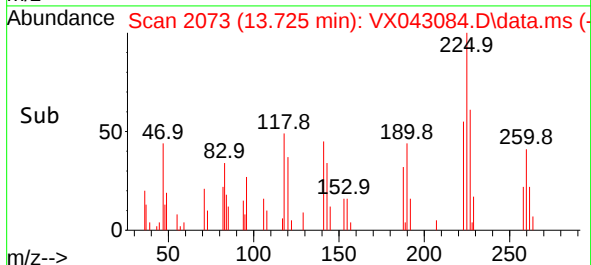
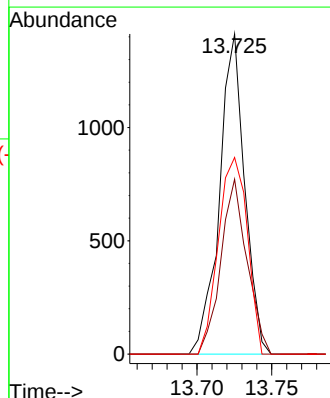
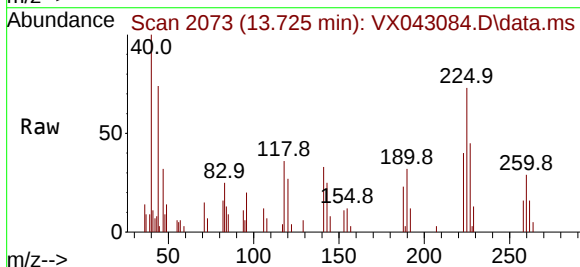
RT: 13.725 min Scan# 2073

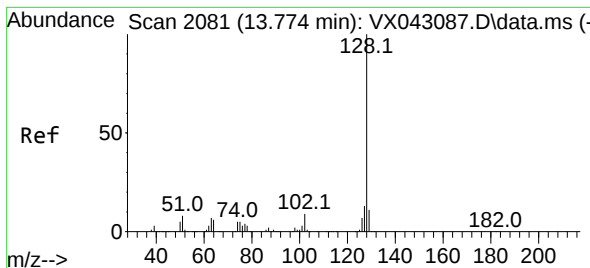
Delta R.T. 0.000 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Tgt Ion:225	Resp:	1660
Ion Ratio	Lower	Upper
225	100	
223	56.6	31.1 93.2
227	70.4	32.5 97.5





#95

Naphthalene

Concen: 0.894 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

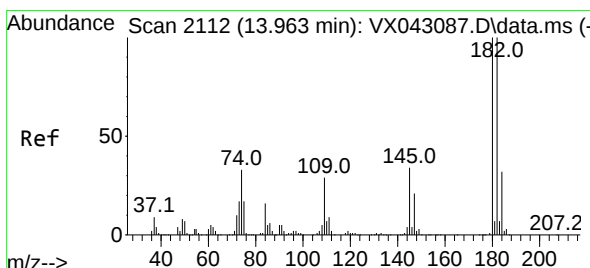
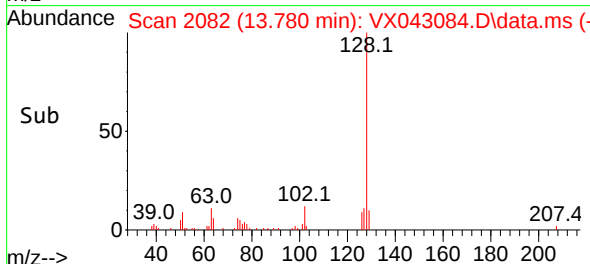
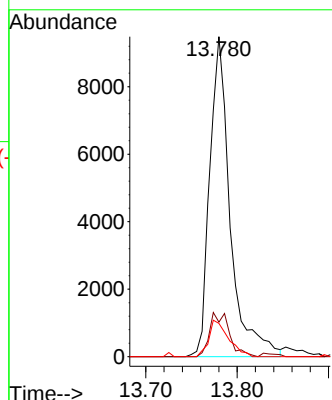
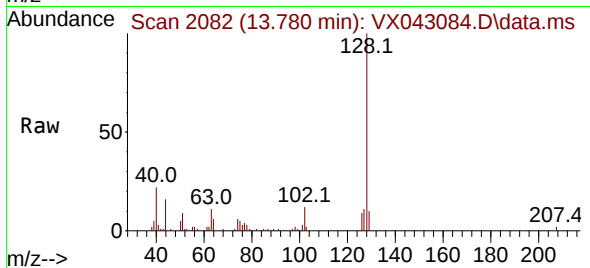
VSTDICC001

Tgt Ion:128	Resp:	14739
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.3 15.5
129	10.9	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.979 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043084.D

Acq: 22 Aug 2024 12:37

Tgt Ion:180	Resp:	4334
Ion Ratio	Lower	Upper
180	100	
182	91.8	46.9 140.6
145	33.1	17.8 53.5

