

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081624\
 Data File : VX043072.D
 Acq On : 16 Aug 2024 14:39
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Aug 16 23:55:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:22:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024

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

Internal Standards						
1) Bromochloromethane	4.897	128	18460	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	92782	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	81458	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	42444	28.404	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	94.667%		
60) 4-Bromofluorobenzene	11.079	95	37396	27.043	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	90.133%		
63) Toluene-d8	8.647	98	109181	29.178	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.267%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11856	11.269	ug/l	99
3) Chloromethane	1.300	50	26698	16.871	ug/l	95
4) Vinyl Chloride	1.374	62	22954	15.456	ug/l	97
5) Bromomethane	1.599	94	9739	25.194	ug/l	95
6) Chloroethane	1.666	64	12652	32.267	ug/l	95
7) Trichlorofluoromethane	1.874	101	24093	17.321	ug/l	97
8) Diethyl Ether	2.136	74	17700	26.796	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	13738	11.166	ug/l	98
10) 1,1-Dichloroethene	2.306	96	17936	14.100	ug/l	98
11) Methyl Iodide	2.440	142	22932	16.269	ug/l	92
12) Methyl Acetate	2.703	43	45750	19.909	ug/l	97
13) Acrolein	2.239	56	30524	80.755	ug/l	93
14) Acrylonitrile	3.068	53	85040	97.105	ug/l	97
15) Acetone	2.386	58	20967	86.129	ug/l	87
16) Carbon Disulfide	2.501	76	49885	13.268	ug/l	99
17) Allyl chloride	2.654	41	40053	16.015	ug/l	94
18) Methylene Chloride	2.782	84	27404	18.605	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	20750	15.529	ug/l	95
20) Diisopropyl ether	3.757	45	88515	18.107	ug/l #	85
21) 1,1-Dichloroethane	3.605	63	43875	16.795	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	28387	17.730	ug/l	91
23) tert-Butyl Alcohol	2.983	59	34515	90.842	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	84687	18.861	ug/l	100
25) Chloroform	5.086	83	42889	17.646	ug/l	96
26) Cyclohexane	5.464	56	24336	10.142	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	22005	15.420	ug/l	98
30) 2-Butanone	4.556	43	113227	110.970	ug/l	99
31) 2,2-Dichloropropane	4.465	77	23813	13.460	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	30774	17.914	ug/l	99
33) Carbon Tetrachloride	5.666	117	23647	16.828	ug/l	99
34) Benzene	6.031	78	93597	19.814	ug/l	95
35) Methacrylonitrile	4.916	41	24660	23.184	ug/l	96
36) 1,2-Dichloroethane	6.080	62	33210	22.787	ug/l	96
37) Trichloroethene	7.123	130	19538	18.380	ug/l	100
38) Methylcyclohexane	7.373	83	25060	12.818	ug/l	98
39) 1,2-Dichloropropane	7.427	63	23895	20.408	ug/l	95
40) Dibromomethane	7.580	93	18423	23.388	ug/l	97
41) Bromodichloromethane	7.818	83	33914	21.572	ug/l	98
42) Vinyl Acetate	3.721	43	536983	115.837	ug/l	97

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Instrument :
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 ClientSampleId :
 VSTDCCC020EC

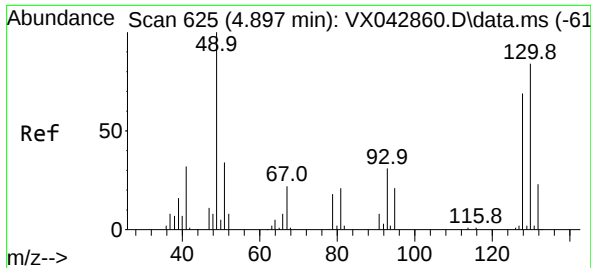
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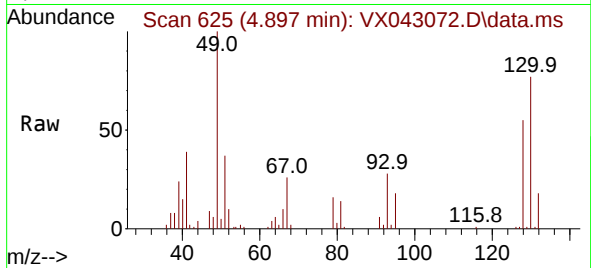
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	45310	23.216	ug/l	99
44) Isopropyl Acetate	6.336	43	70806	22.269	ug/l	97
45) 1,4-Dioxane	7.665	88	11666	380.074	ug/l	97
46) Methyl methacrylate	7.690	41	33144	22.068	ug/l	95
47) n-amyl Acetate	10.841	43	58288	20.763	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	32882	18.850	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	36808	19.335	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	24572	22.642	ug/l	97
51) Ethyl methacrylate	9.116	69	44424	21.554	ug/l	98
52) 1,3-Dichloropropane	9.305	76	42034	22.075	ug/l	99
53) Dibromochloromethane	9.518	129	26104	22.147	ug/l	100
54) 1,2-Dibromoethane	9.610	107	26051	23.129	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	106215	112.485	ug/l	99
56) Bromoform	10.799	173	18237	22.147	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	228008	121.040	ug/l	98
59) 2-Hexanone	9.427	43	171739	116.773	ug/l	99
61) Tetrachloroethene	9.269	164	15520	18.062	ug/l	98
62) Toluene	8.714	91	90398	19.427	ug/l	100
64) Chlorobenzene	10.079	112	56674	19.862	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	20159	20.801	ug/l	95
66) Ethyl Benzene	10.195	91	87774	17.358	ug/l	95
67) m/p-Xylenes	10.299	106	67975	35.945	ug/l	94
68) o-Xylene	10.640	106	35565	18.593	ug/l	97
69) Styrene	10.652	104	61796	19.387	ug/l	96
70) Isopropylbenzene	10.963	105	79016	16.652	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.207	83	40471	23.020	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	31985m	21.258	ug/l	
73) Bromobenzene	11.195	156	22470	20.616	ug/l	98
74) n-propylbenzene	11.305	91	87652	15.652	ug/l	99
75) 2-Chlorotoluene	11.360	91	57769	16.677	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	65102	16.821	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	11422	16.261	ug/l	92
78) 4-Chlorotoluene	11.451	91	62124	16.519	ug/l	99
79) tert-butylbenzene	11.713	119	67543	17.134	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	66254	16.791	ug/l	96
81) sec-Butylbenzene	11.890	105	77048	15.473	ug/l	98
82) p-Isopropyltoluene	12.006	119	62465	15.502	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	37901	18.873	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	36793	18.297	ug/l	100
85) n-Butylbenzene	12.329	91	50774	14.153	ug/l	98
86) Hexachloroethane	12.536	117	12390	14.701	ug/l	91
87) 1,2-Dichlorobenzene	12.335	146	39872	19.965	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8206	20.080	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	21664	18.332	ug/l	99
90) Hexachlorobutadiene	13.725	225	6938	15.750	ug/l	95
91) Naphthalene	13.774	128	95712	20.725	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	22632	18.774	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

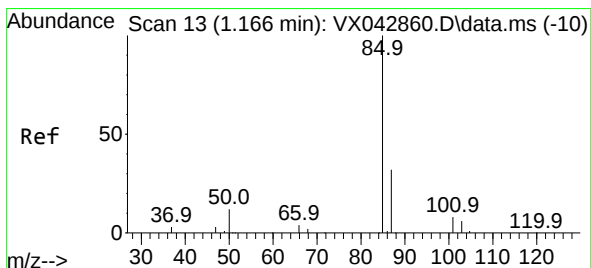
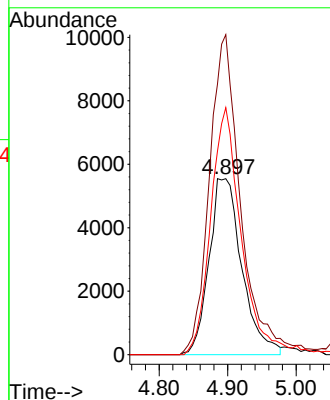
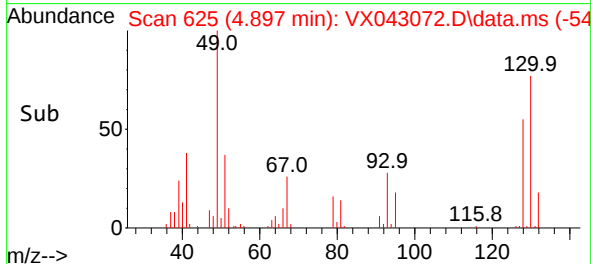
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



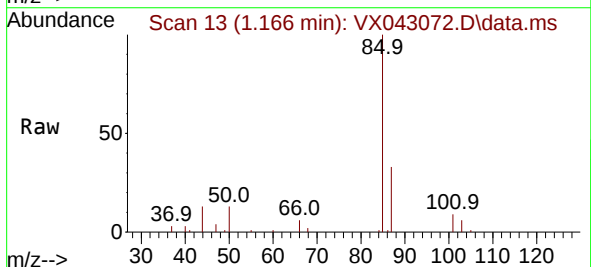
Tgt Ion:128 Resp: 18460
Ion Ratio Lower Upper
128 100
49 172.1 0.0 400.5
130 130.2 0.0 333.0

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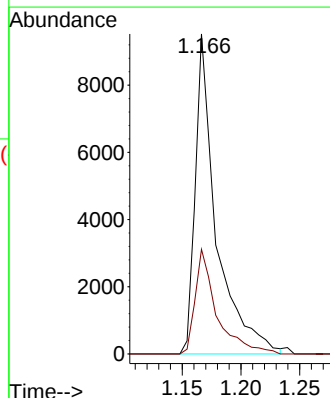
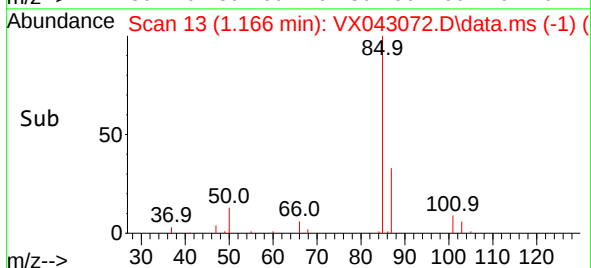
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

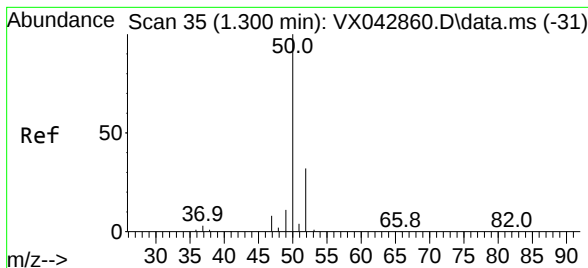


#2
Dichlorodifluoromethane
Concen: 11.269 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39



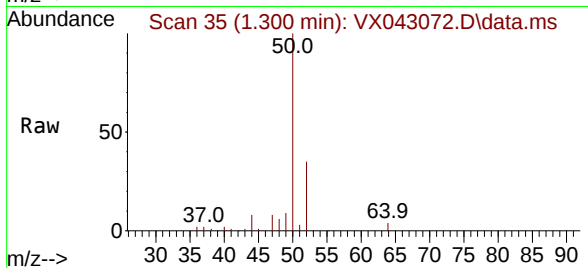
Tgt Ion: 85 Resp: 11856
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





#3
Chloromethane
Concen: 16.871 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

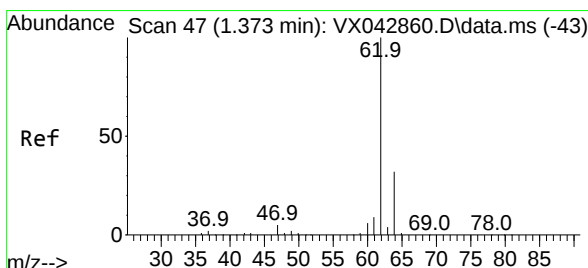
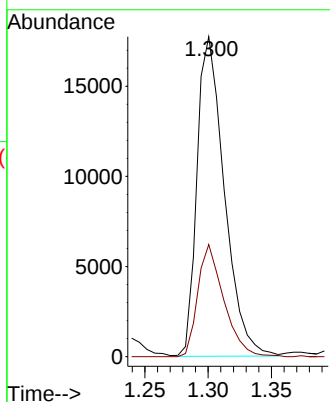
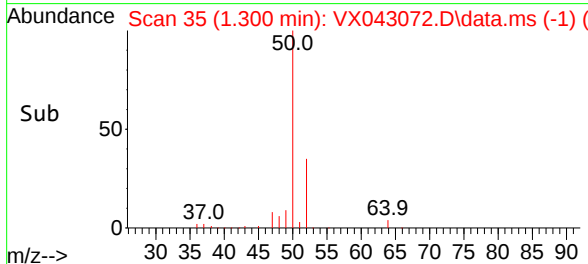
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



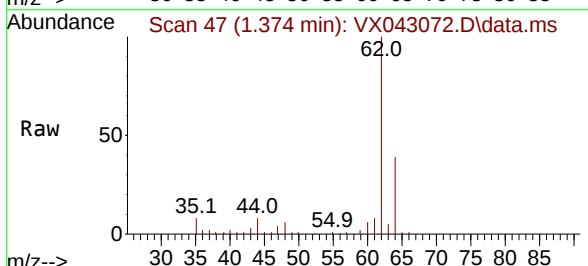
Tgt Ion: 50 Resp: 26698
Ion Ratio Lower Upper
50 100
52 35.2 26.0 39.0

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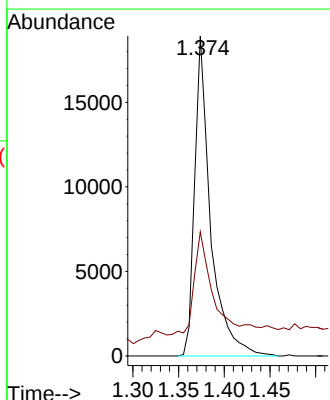
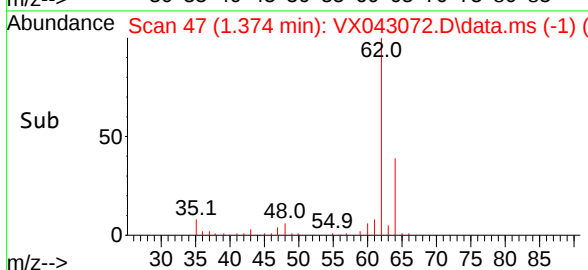
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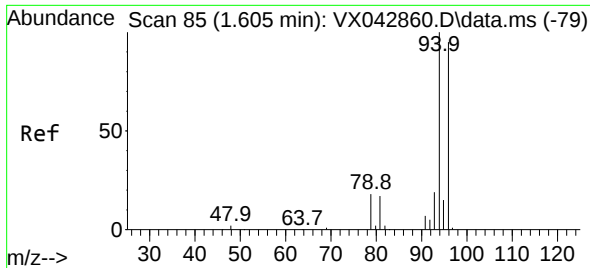


#4
Vinyl Chloride
Concen: 15.456 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39



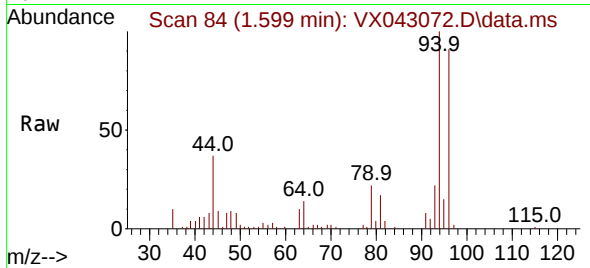
Tgt Ion: 62 Resp: 22954
Ion Ratio Lower Upper
62 100
64 31.0 26.3 39.5





#5
Bromomethane
Concen: 25.194 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

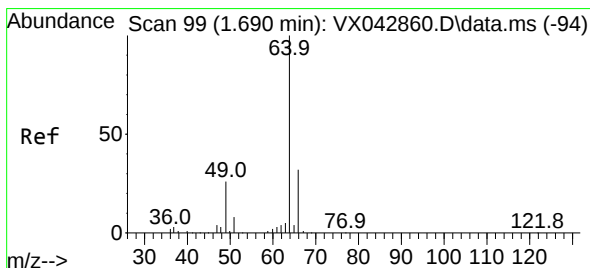
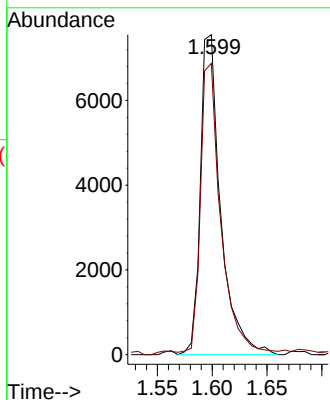
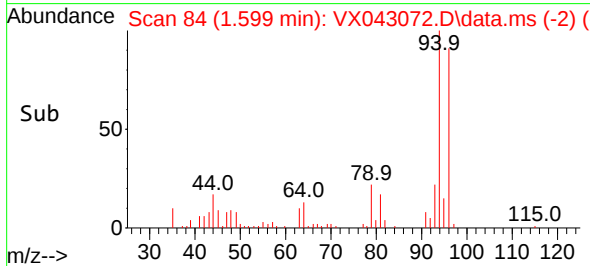
Instrument :
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ClientSampleId :
VSTDCCC020EC



Tgt Ion: 94 Resp: 9739
Ion Ratio Lower Upper
94 100
96 90.3 76.2 114.4

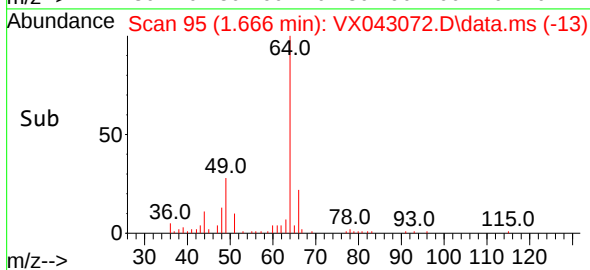
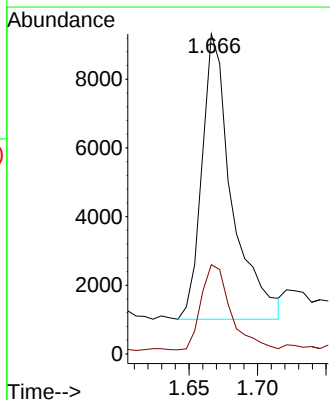
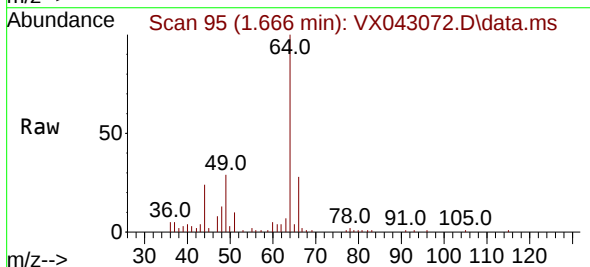
Manual Integrations
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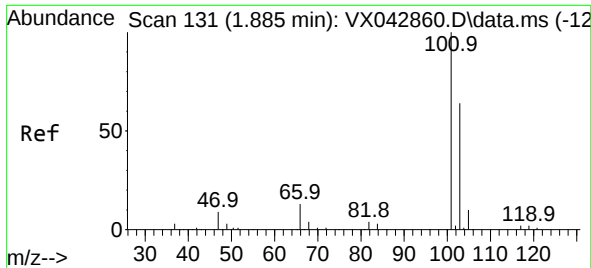
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#6
Chloroethane
Concen: 32.267 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

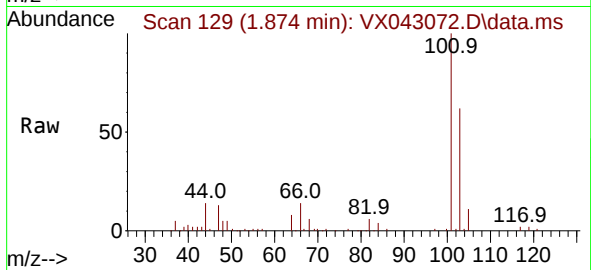
Tgt Ion: 64 Resp: 12652
Ion Ratio Lower Upper
64 100
66 29.8 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 17.321 ug/l
 RT: 1.874 min Scan# 101
 Delta R.T. 0.006 min
 Lab File: VX043072.D
 Acq: 16 Aug 2024 14:39

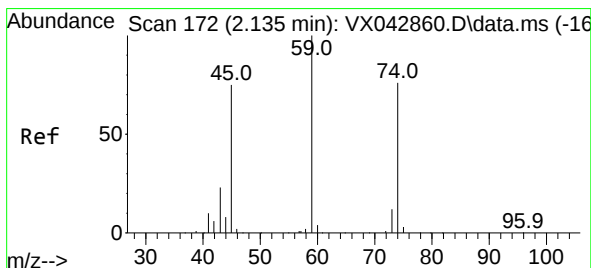
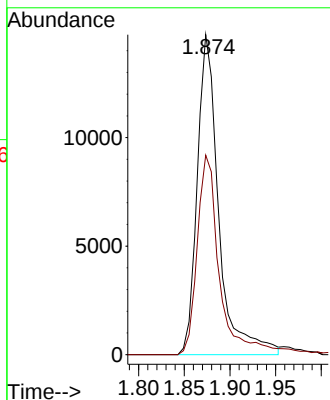
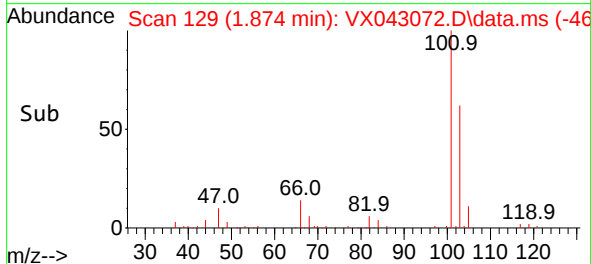
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Tgt Ion:101 Resp: 2409
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.5 77.3

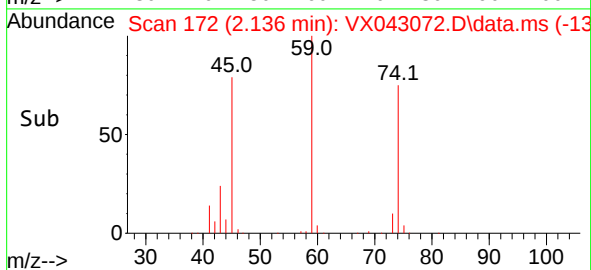
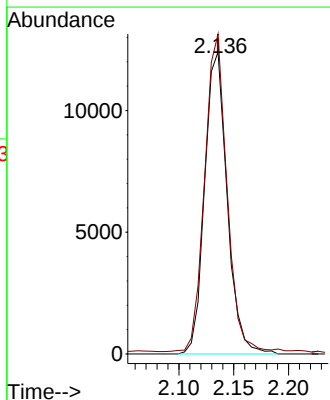
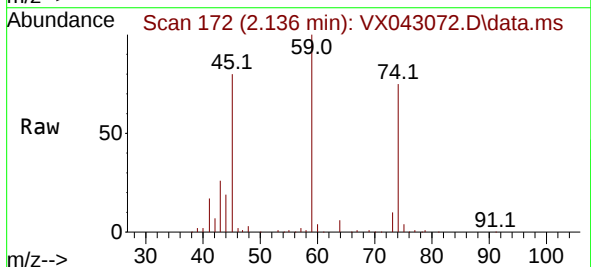
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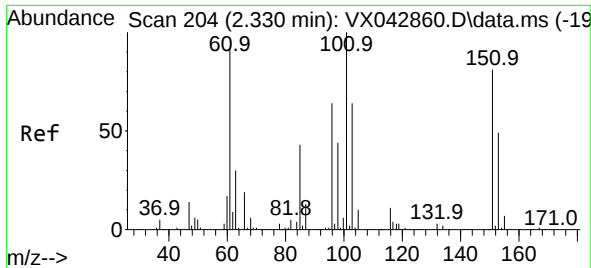
Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024



#8
 Diethyl Ether
 Concen: 26.796 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043072.D
 Acq: 16 Aug 2024 14:39

Tgt Ion: 74 Resp: 17700
 Ion Ratio Lower Upper
 74 100
 45 103.9 20.3 182.3





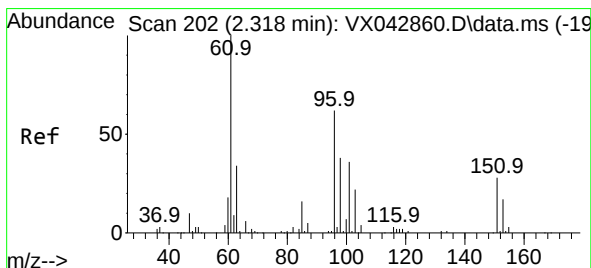
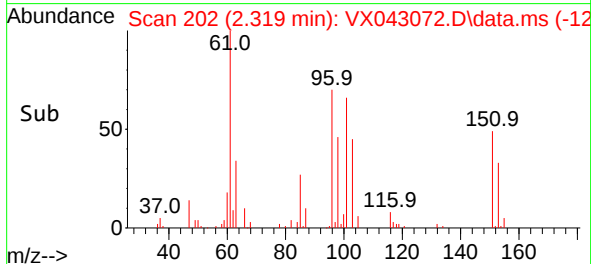
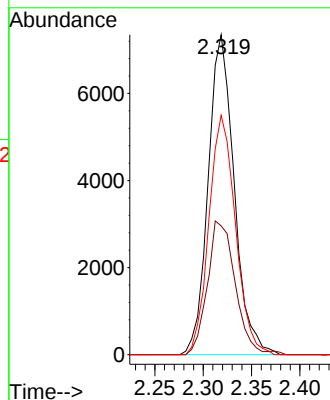
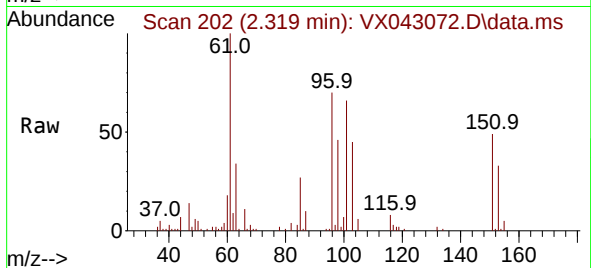
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1,1,2-Trichlorotrifluoroethane
Concen: 11.166 ug/l
RT: 2.319 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 13738
Ion Ratio Lower Upper
101 100
85 44.1 0.0 88.6
151 76.4 0.0 157.6

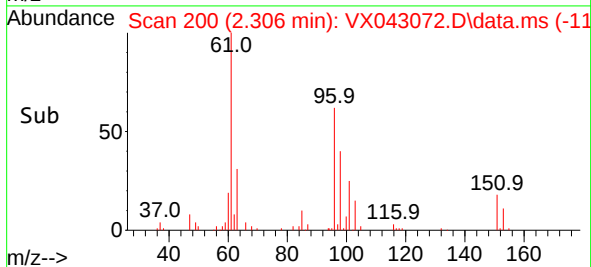
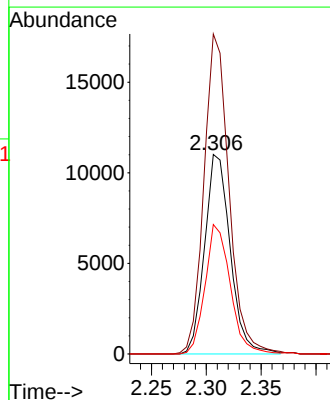
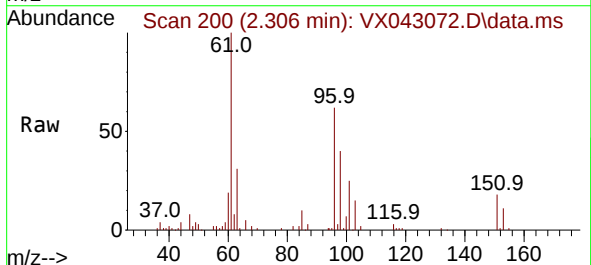
Manual Integrations
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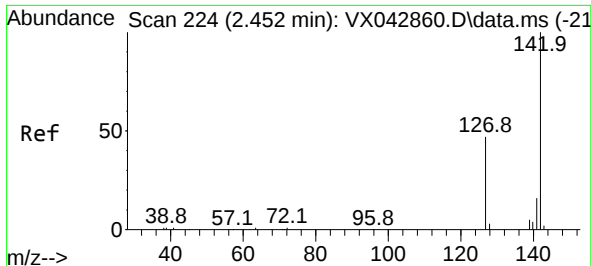
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#10
1,1-Dichloroethene
Concen: 14.100 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

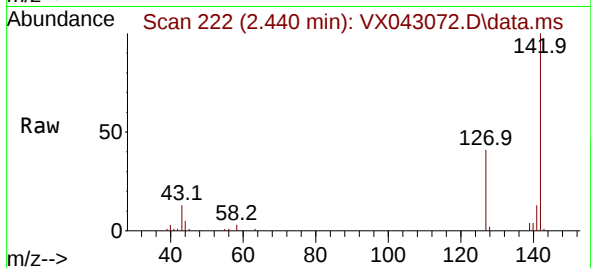
Tgt Ion: 96 Resp: 17936
Ion Ratio Lower Upper
96 100
61 159.8 129.2 193.8
98 64.9 48.6 72.8





#11
Methyl Iodide
Concen: 16.269 ug/l
RT: 2.440 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

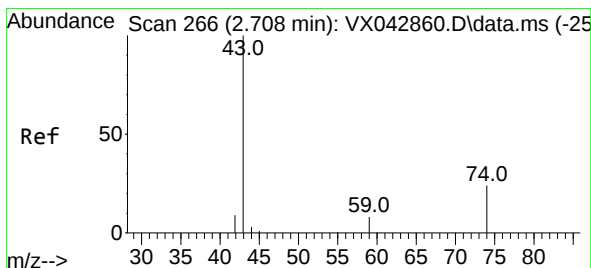
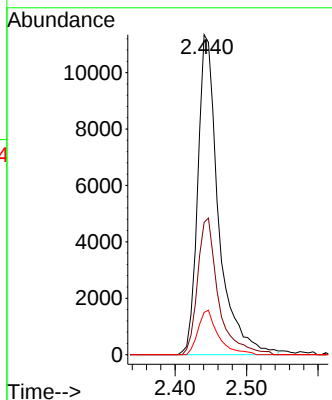
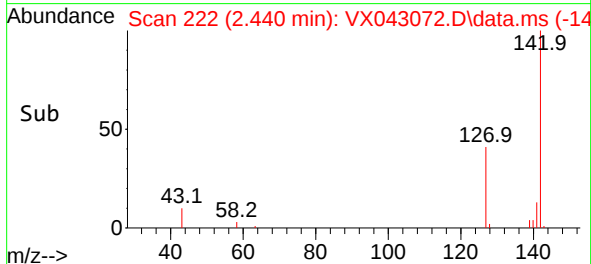
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:142 Resp: 2293
Ion Ratio Lower Upper
142 100
127 41.6 23.6 71.0
141 13.3 8.0 23.8

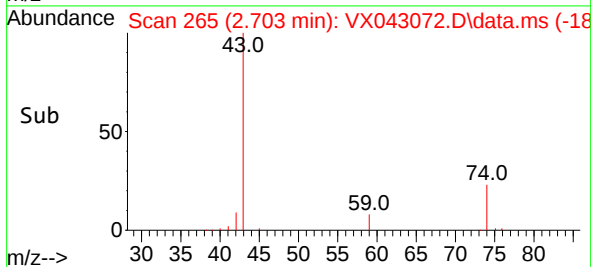
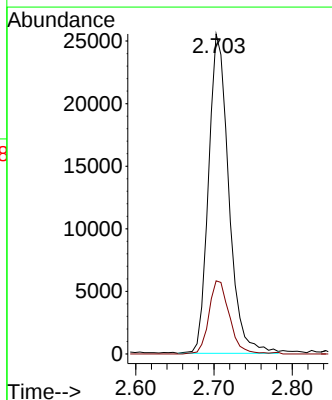
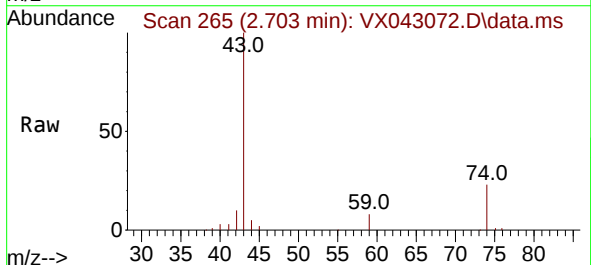
Manual Integrations
APPROVED

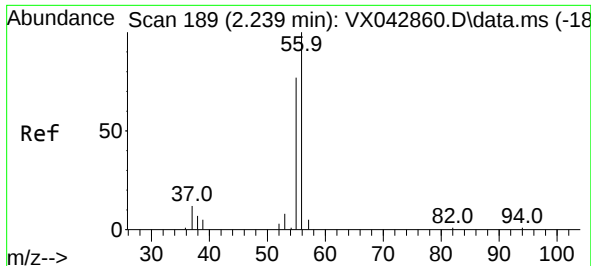
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#12
Methyl Acetate
Concen: 19.909 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion: 43 Resp: 45750
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2





#13

Acrolein

Concen: 80.755 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 56 Resp: 30524

Ion Ratio Lower Upper

56 100

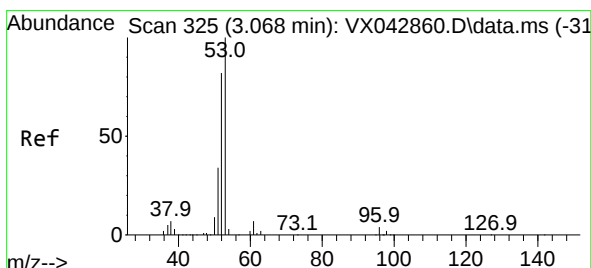
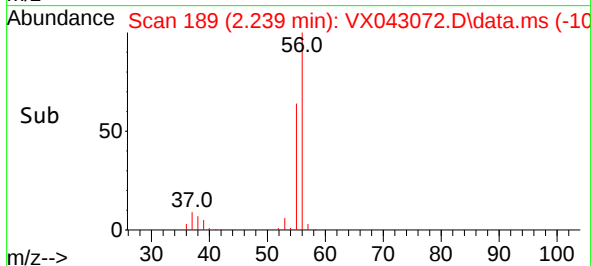
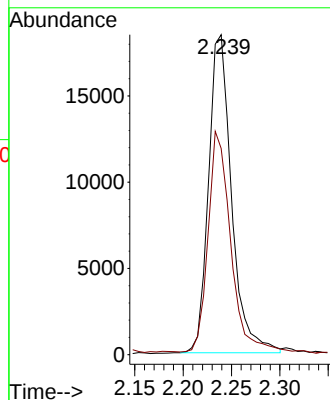
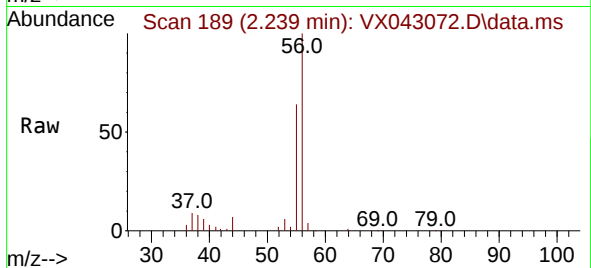
55 70.1 60.6 90.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#14

Acrylonitrile

Concen: 97.105 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

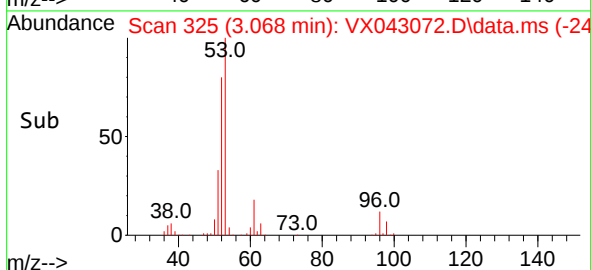
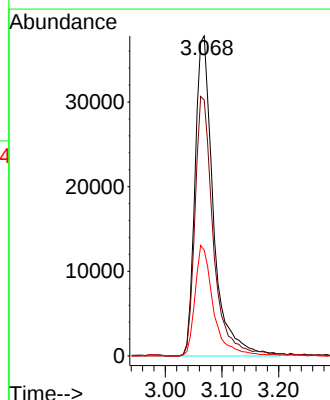
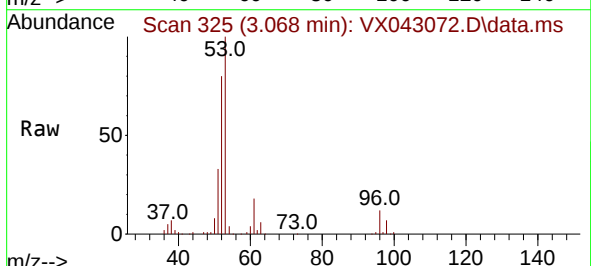
Tgt Ion: 53 Resp: 85040

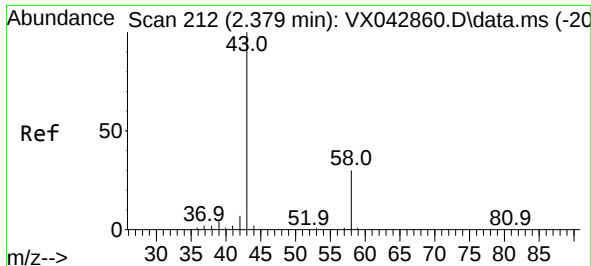
Ion Ratio Lower Upper

53 100

52 79.8 41.2 123.6

51 34.6 17.9 53.8





#15

Acetone

Concen: 86.129 ug/l

RT: 2.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 58 Resp: 2096

Ion Ratio Lower Upper

58 100

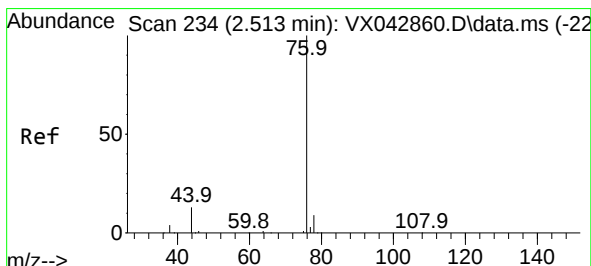
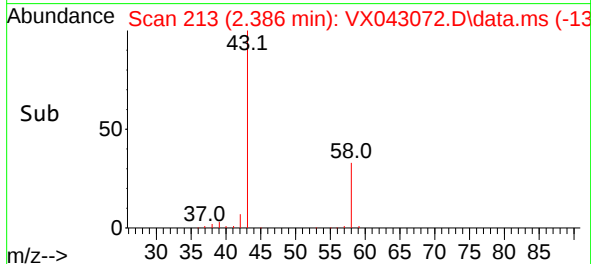
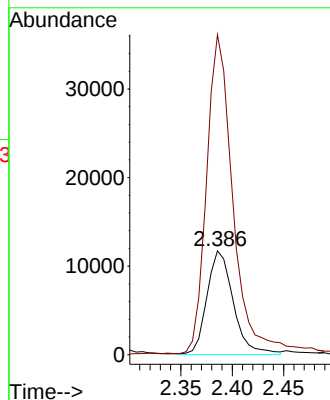
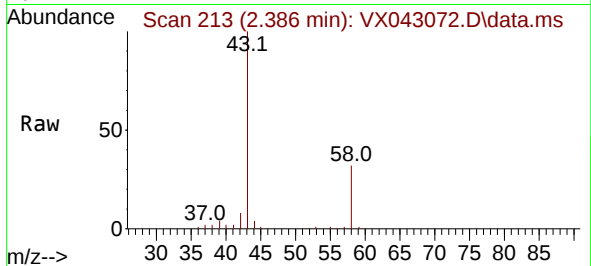
43 309.5 269.9 404.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#16

Carbon Disulfide

Concen: 13.268 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX043072.D

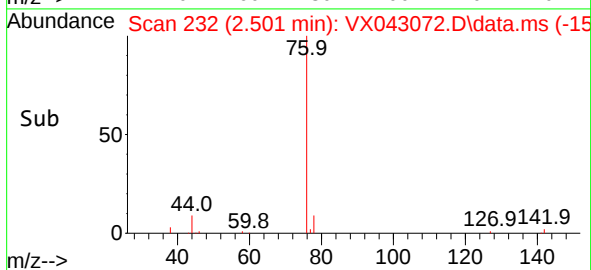
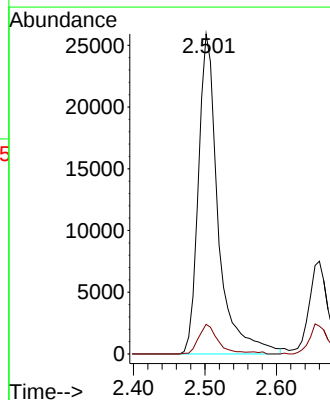
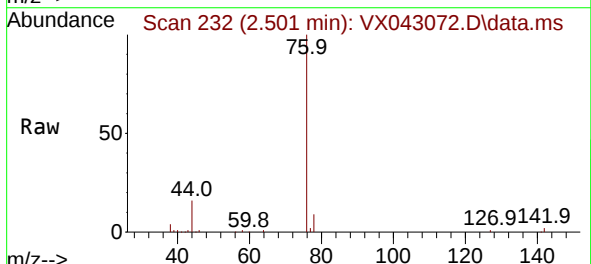
Acq: 16 Aug 2024 14:39

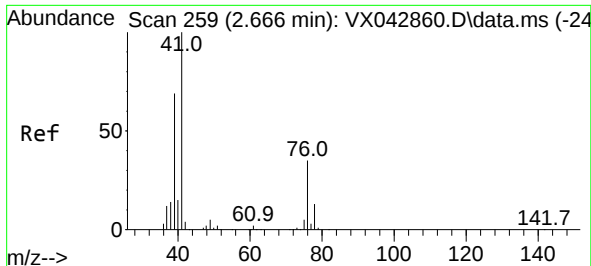
Tgt Ion: 76 Resp: 49885

Ion Ratio Lower Upper

76 100

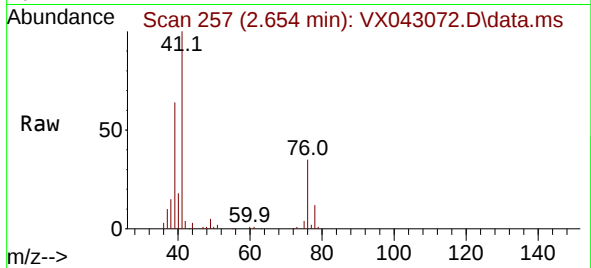
78 9.3 7.1 10.7





#17
 Allyl chloride
 Concen: 16.015 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX043072.D
 Acq: 16 Aug 2024 14:39

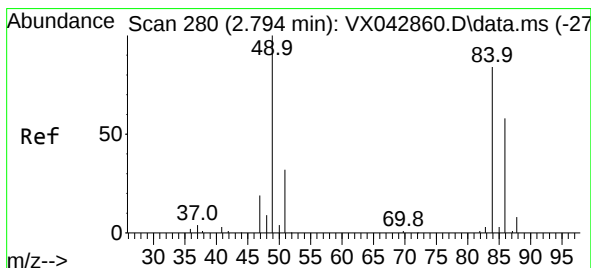
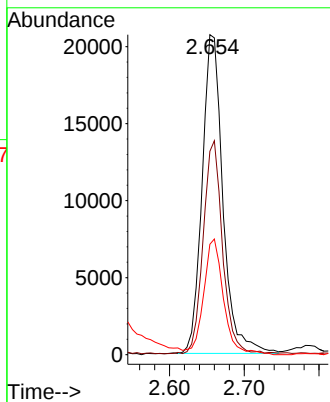
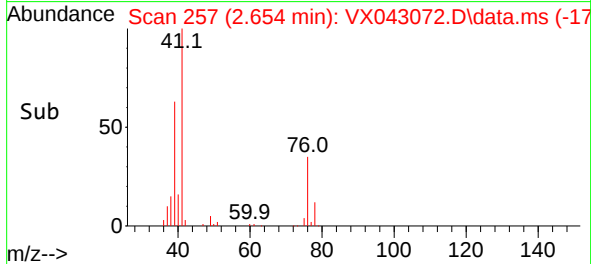
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion: 41 Resp: 4005
 Ion Ratio Lower Upper
 41 100
 39 63.3 34.6 103.9
 76 34.7 18.4 55.4

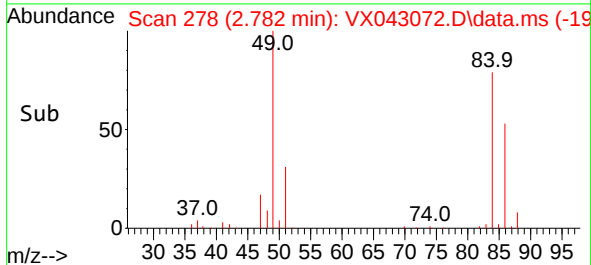
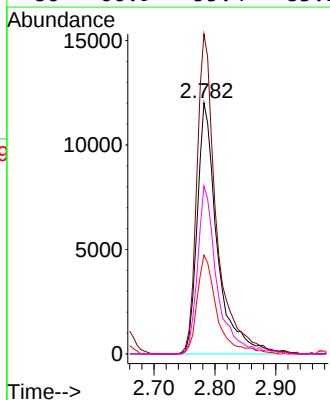
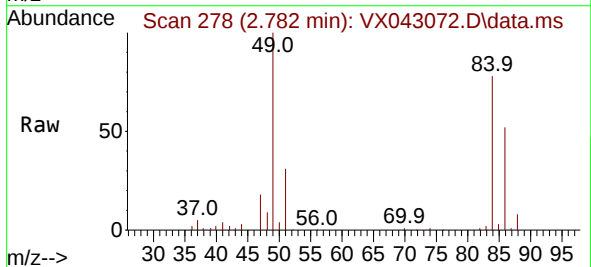
Manual Integrations
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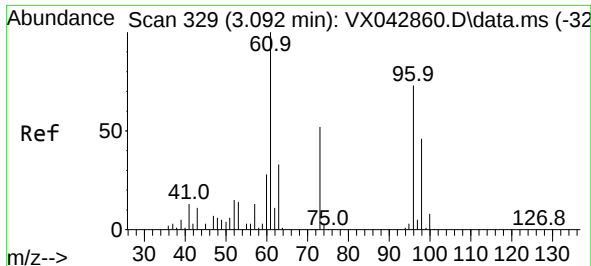
Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024



#18
 Methylene Chloride
 Concen: 18.605 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX043072.D
 Acq: 16 Aug 2024 14:39

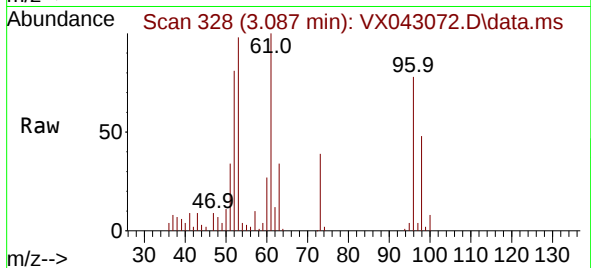
Tgt Ion: 84 Resp: 27404
 Ion Ratio Lower Upper
 84 100
 49 127.5 95.0 142.6
 51 39.4 30.1 45.1
 86 66.9 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 15.529 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

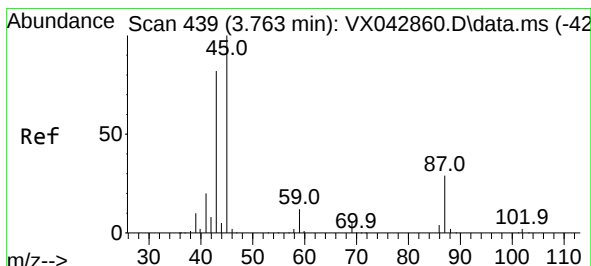
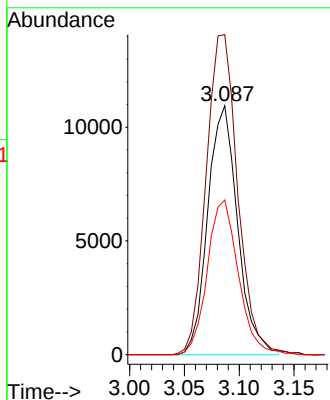
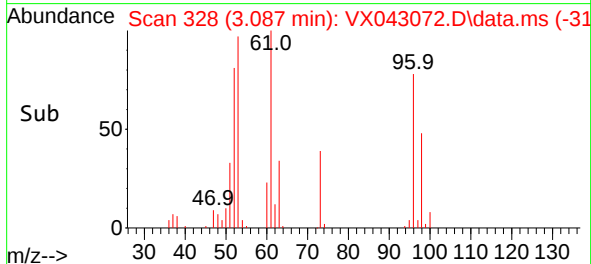
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



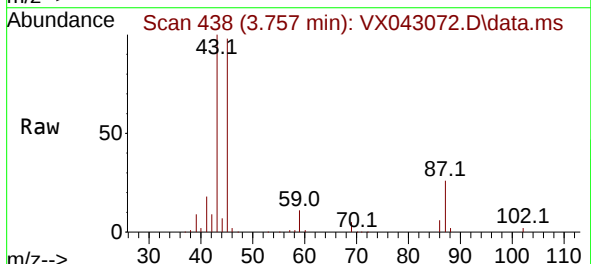
Tgt Ion: 96 Resp: 20750
Ion Ratio Lower Upper
96 100
61 128.1 109.6 164.4
98 62.2 50.4 75.6

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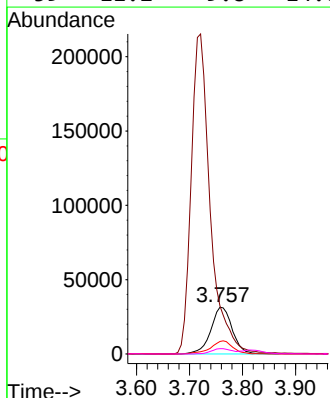
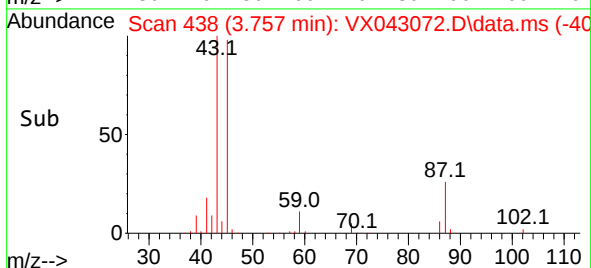
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

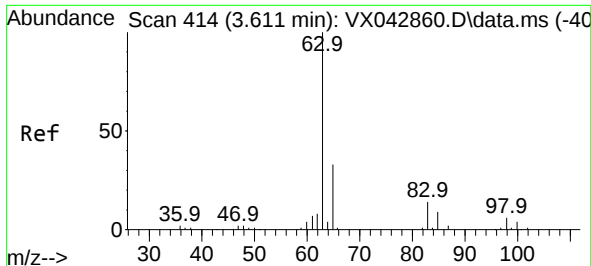


#20
Diisopropyl ether
Concen: 18.107 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39



Tgt Ion: 45 Resp: 88515
Ion Ratio Lower Upper
45 100
43 100.4 65.4 98.2#
87 26.7 23.0 34.6
59 11.2 9.8 14.6





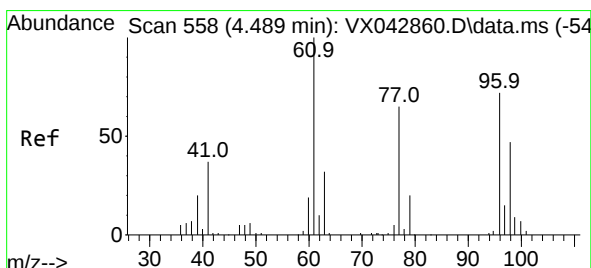
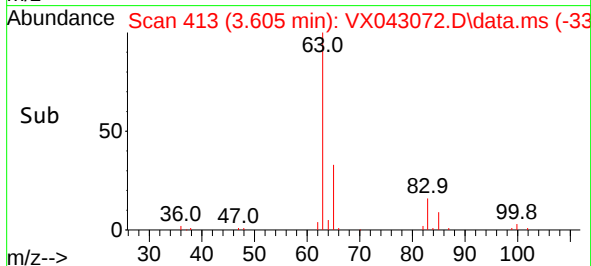
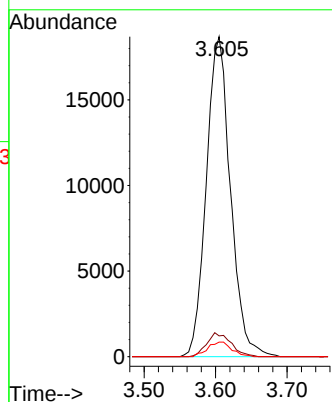
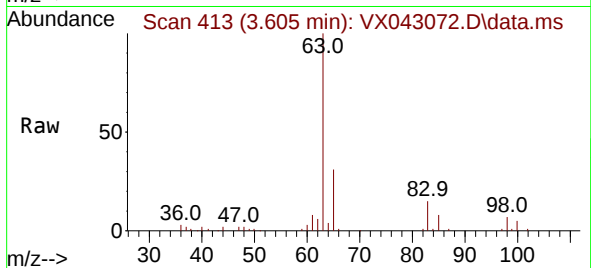
#21
1,1-Dichloroethane
Concen: 16.795 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 43875
Ion Ratio Lower Upper
63 100
98 6.5 2.9 8.8
100 4.6 2.1 6.3

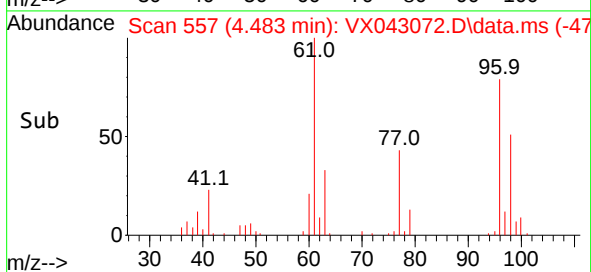
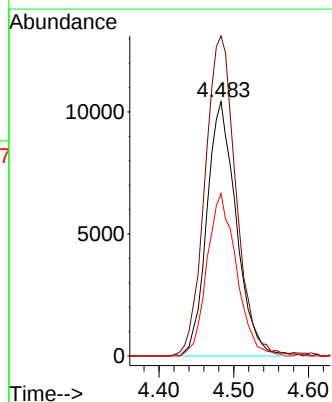
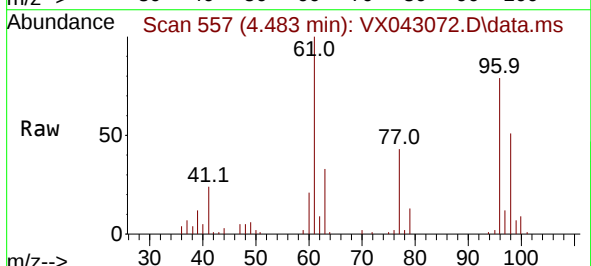
Manual Integrations
APPROVED

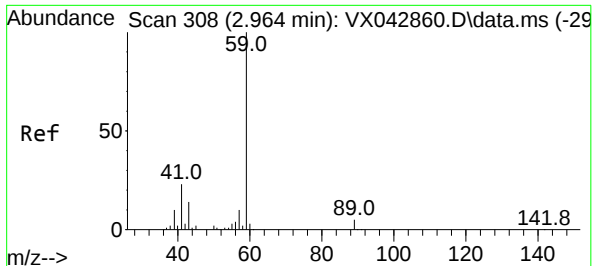
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#22
cis-1,2-Dichloroethene
Concen: 17.730 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

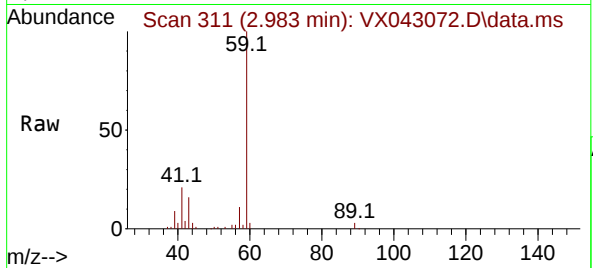
Tgt Ion: 96 Resp: 28387
Ion Ratio Lower Upper
96 100
61 132.3 117.7 176.5
98 64.0 53.4 80.0





#23
tert-Butyl Alcohol
Concen: 90.842 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

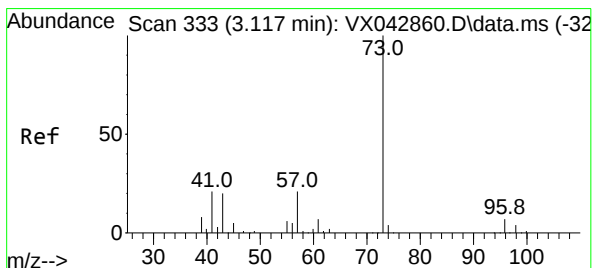
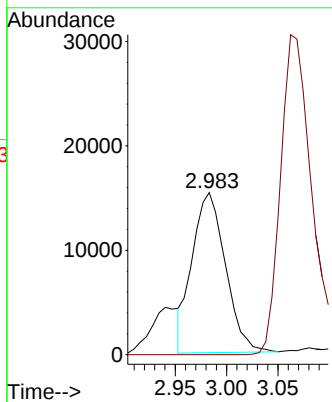
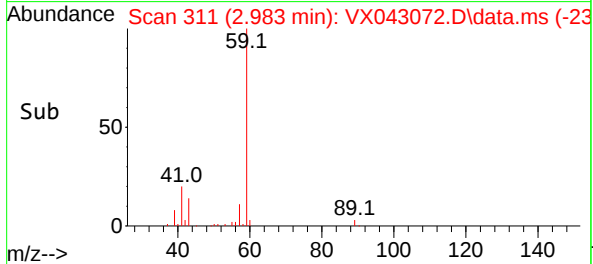
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 59 Resp: 34515
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

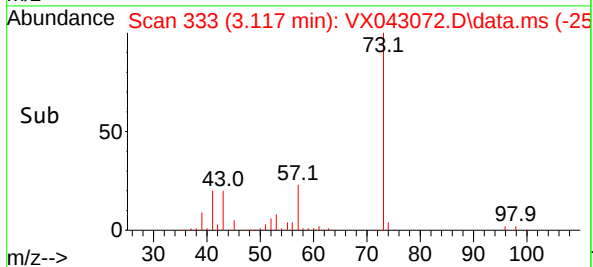
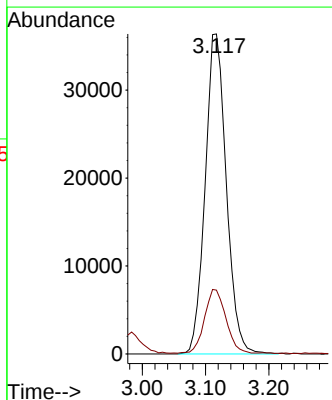
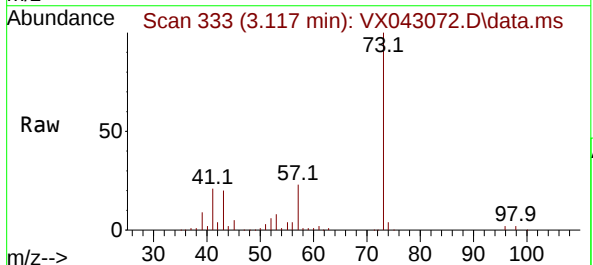
Manual Integrations
APPROVED

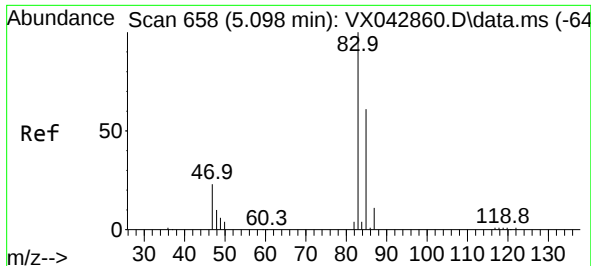
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#24
Methyl tert-Butyl Ether
Concen: 18.861 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion: 73 Resp: 84687
Ion Ratio Lower Upper
73 100
43 20.1 16.2 24.2





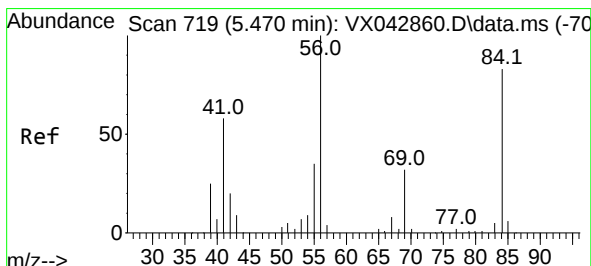
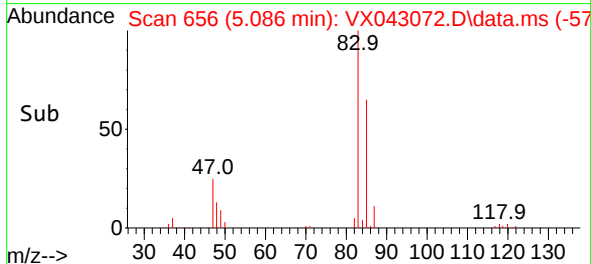
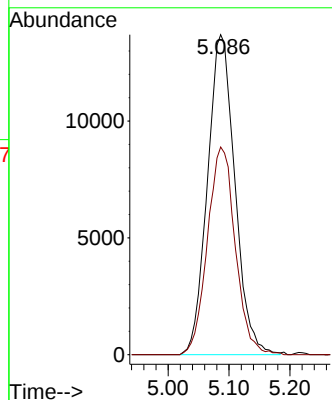
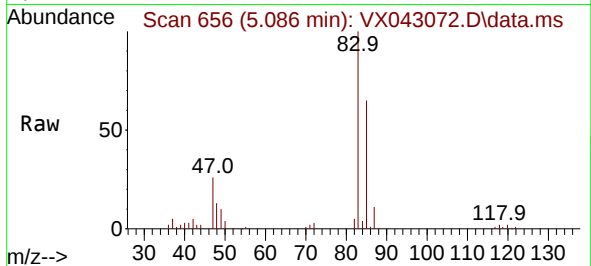
#25
Chloroform
Concen: 17.646 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 42889
Ion Ratio Lower Upper
83 100
85 64.9 49.2 73.8

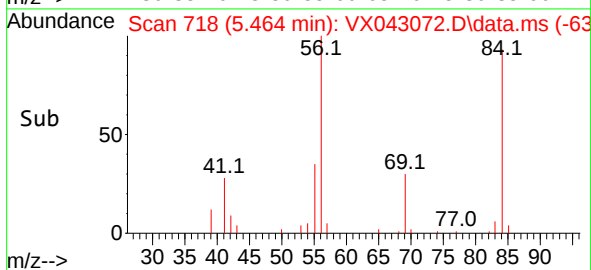
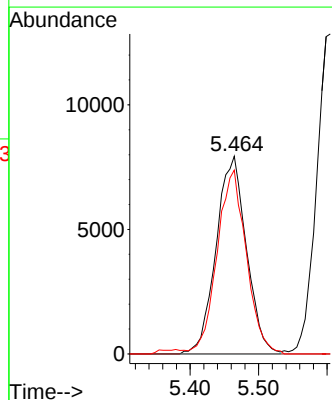
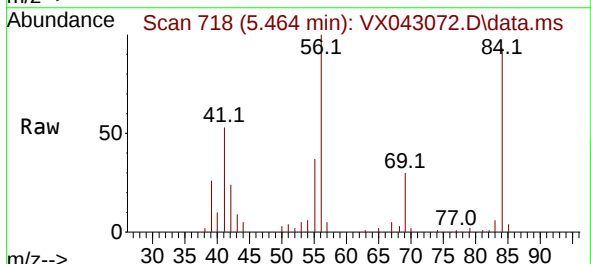
Manual Integrations
APPROVED

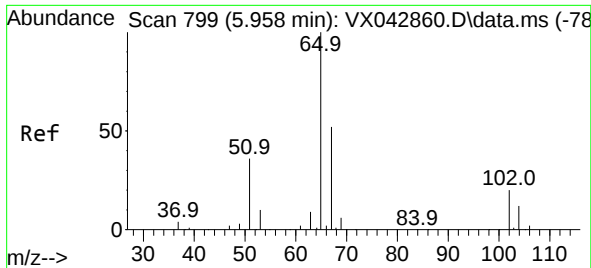
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#26
Cyclohexane
Concen: 10.142 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion: 56 Resp: 24336
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.8 71.8 107.8





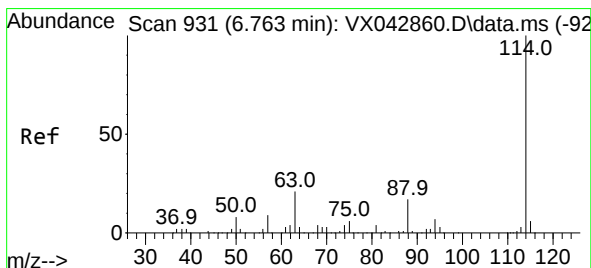
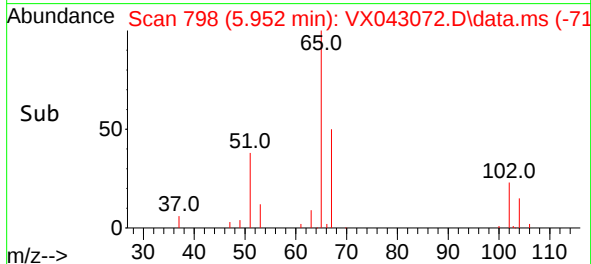
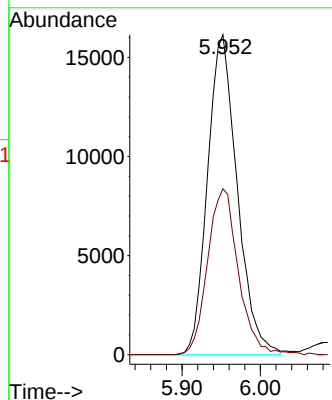
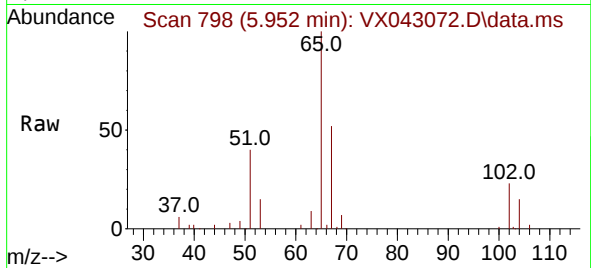
#27
1,2-Dichloroethane-d4
Concen: 28.404 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 65 Resp: 4244
Ion Ratio Lower Upper
65 100
67 53.1 40.6 60.8

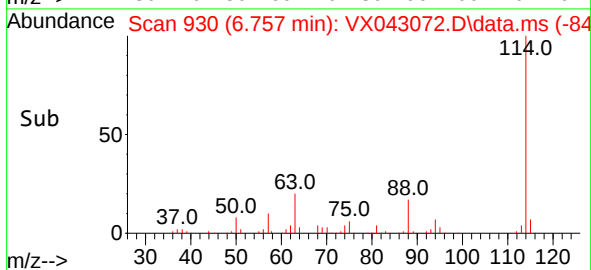
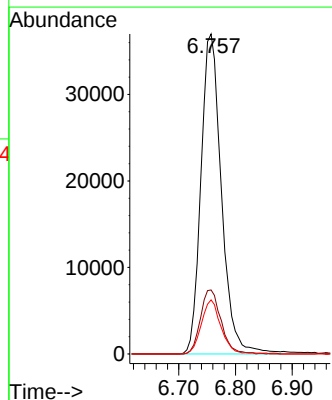
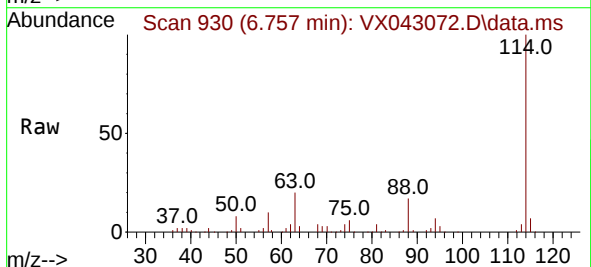
Manual Integrations
APPROVED

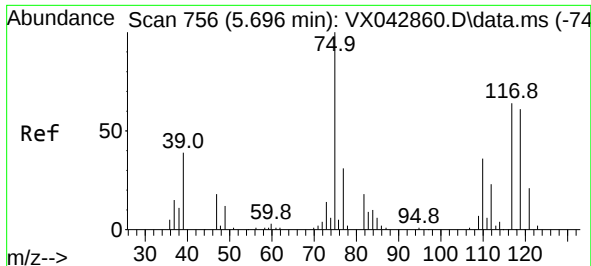
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion:114 Resp: 92782
Ion Ratio Lower Upper
114 100
63 19.9 16.0 24.0
88 16.0 12.5 18.7





#29
1,1-Dichloropropene
Concen: 15.420 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

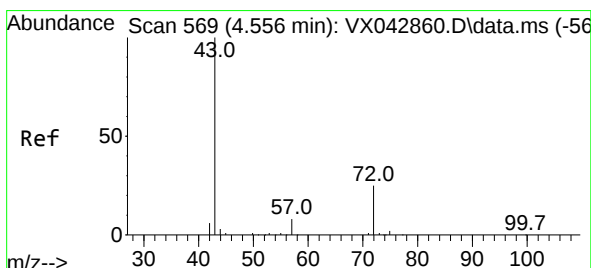
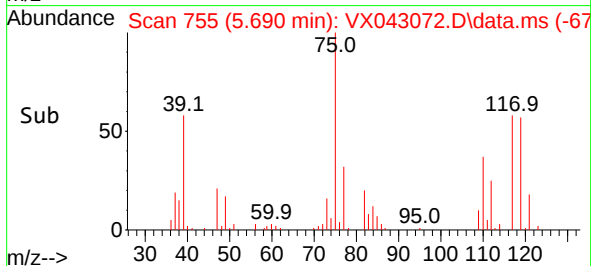
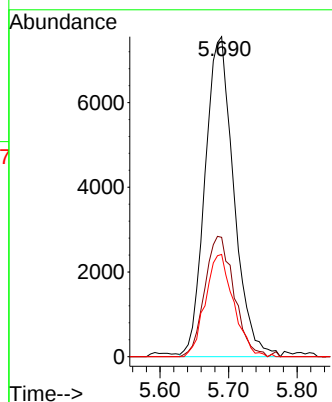
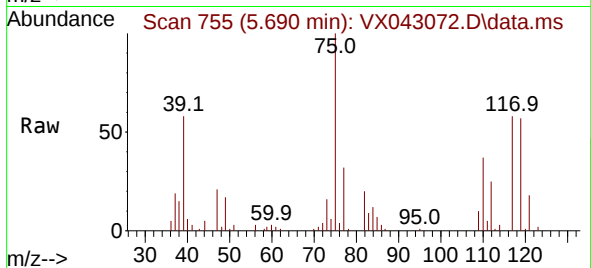
VSTDCCC020EC

Tgt Ion: 75 Resp: 2200
Ion Ratio Lower Upper
75 100
110 38.2 0.0 72.4
77 31.0 0.0 63.4

Manual Integrations

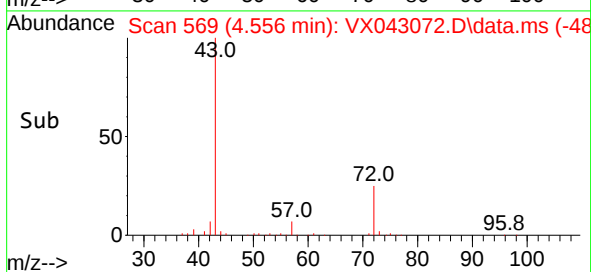
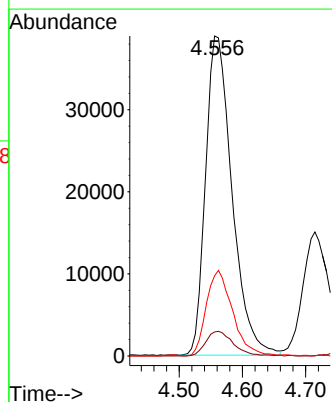
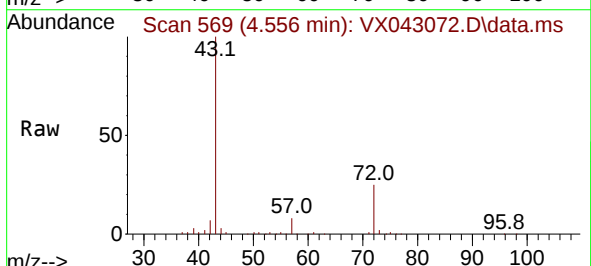
APPROVED

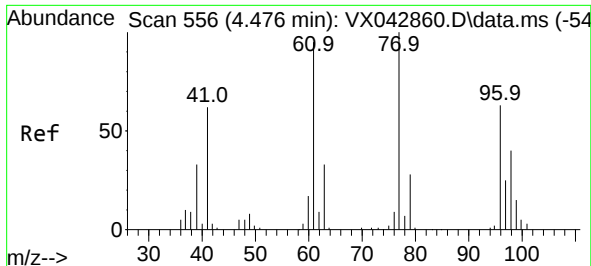
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#30
2-Butanone
Concen: 110.970 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion: 43 Resp: 113227
Ion Ratio Lower Upper
43 100
57 7.9 6.6 10.0
72 26.6 21.0 31.4





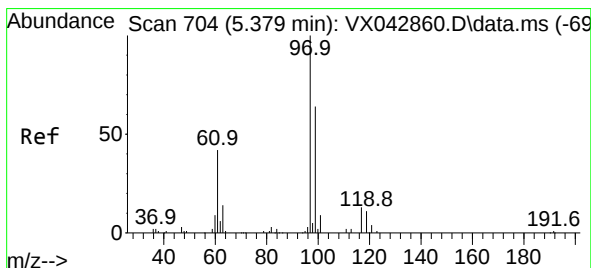
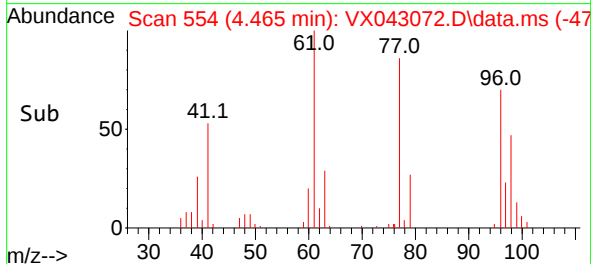
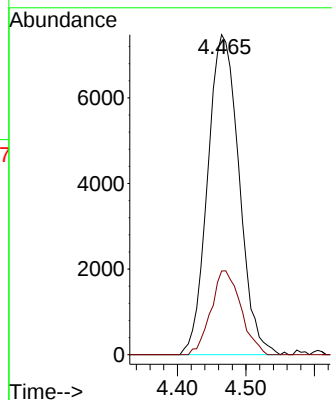
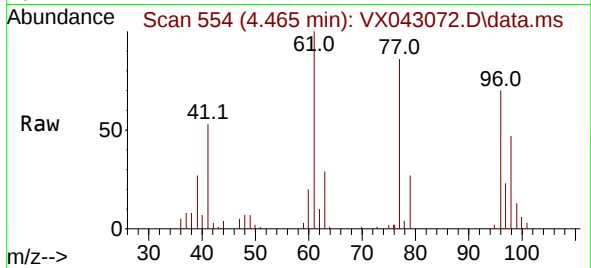
#31
2,2-Dichloropropane
Concen: 13.460 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 2381
Ion Ratio Lower Upper
77 100
97 24.9 18.5 27.7

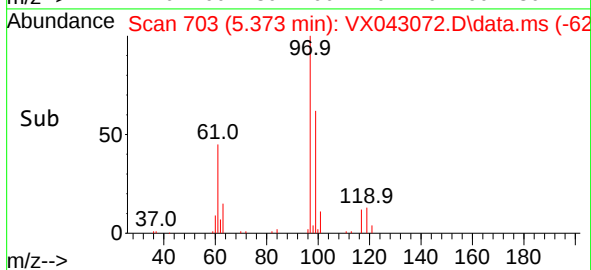
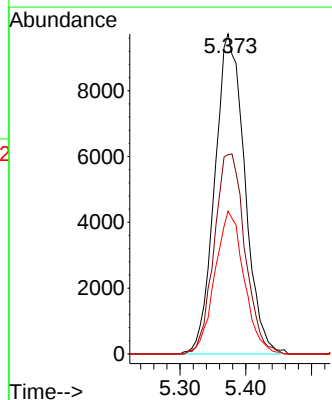
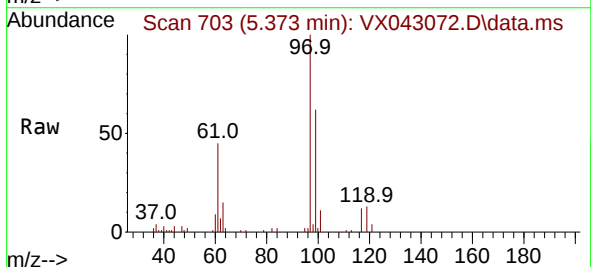
Manual Integrations
APPROVED

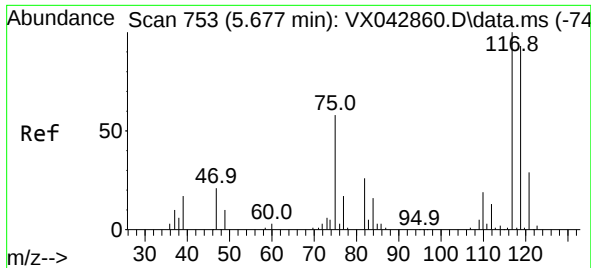
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#32
1,1,1-Trichloroethane
Concen: 17.914 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

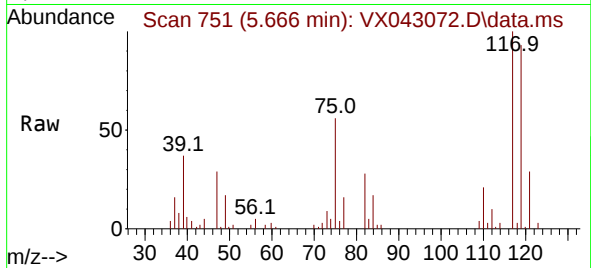
Tgt Ion: 97 Resp: 30774
Ion Ratio Lower Upper
97 100
99 64.3 52.2 78.2
61 43.6 34.3 51.5





#33
Carbon Tetrachloride
Concen: 16.828 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

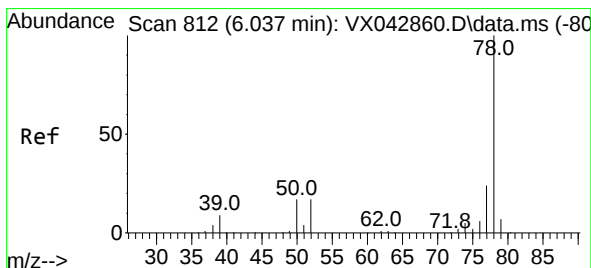
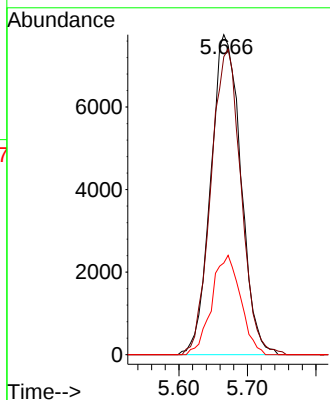
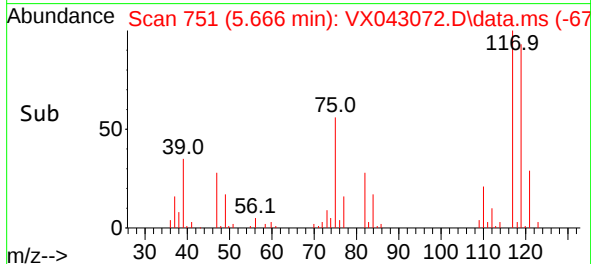
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:117 Resp: 2364
Ion Ratio Lower Upper
117 100
119 93.1 75.7 113.5
121 28.7 23.3 34.9

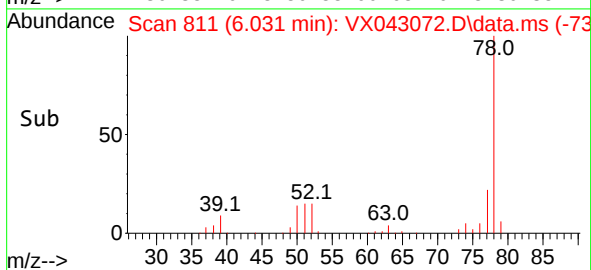
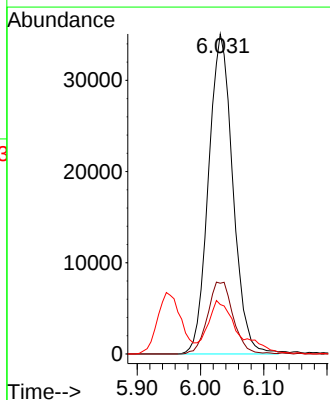
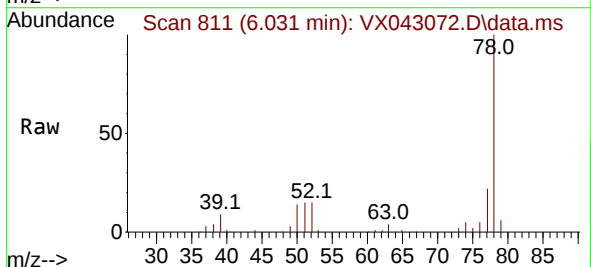
Manual Integrations
APPROVED

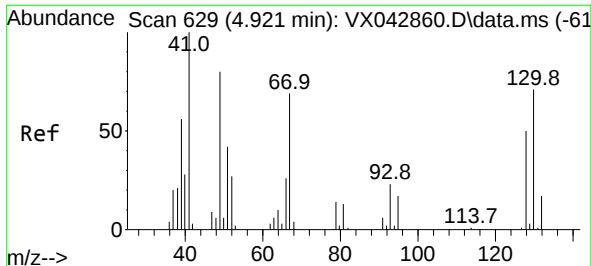
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#34
Benzene
Concen: 19.814 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

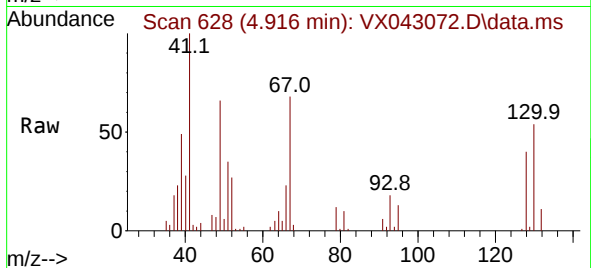
Tgt Ion: 78 Resp: 93597
Ion Ratio Lower Upper
78 100
77 22.1 19.4 29.2
51 14.8 13.5 20.3





#35
Methacrylonitrile
Concen: 23.184 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

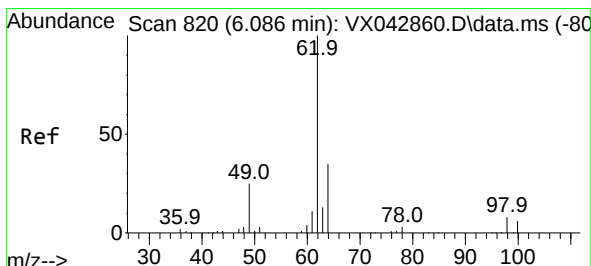
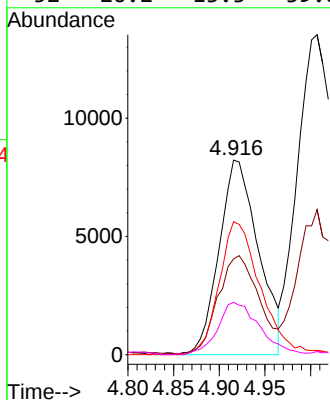
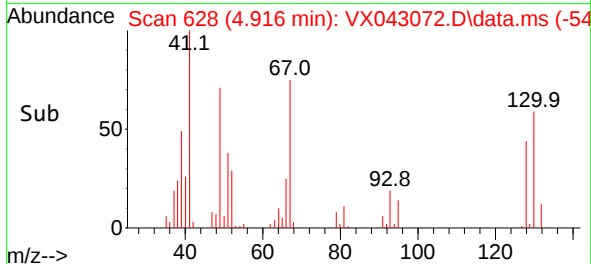
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 41 Resp: 24660
Ion Ratio Lower Upper
41 100
39 48.5 28.1 84.2
67 68.4 34.4 103.1
52 26.2 13.3 39.8

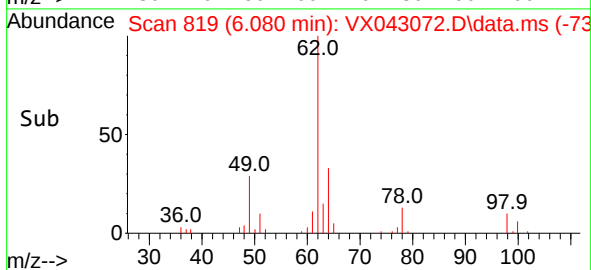
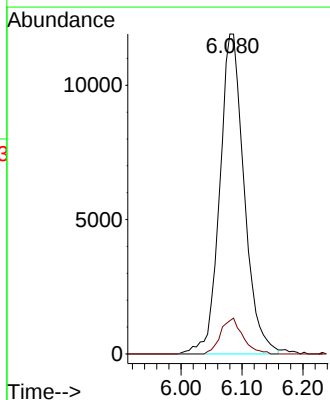
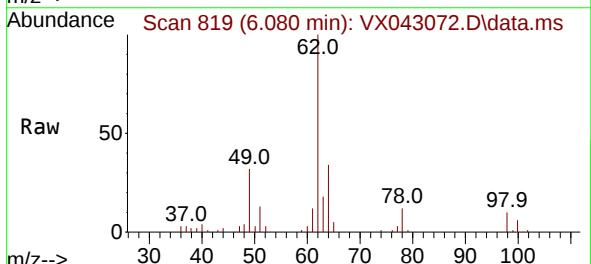
Manual Integrations
APPROVED

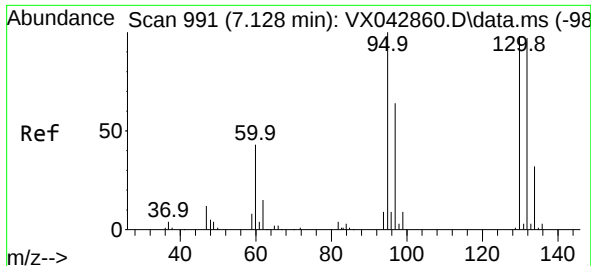
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#36
1,2-Dichloroethane
Concen: 22.787 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

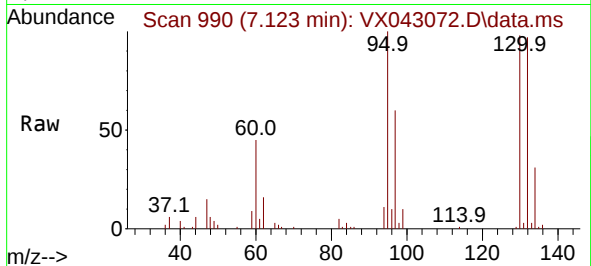
Tgt Ion: 62 Resp: 33210
Ion Ratio Lower Upper
62 100
98 10.1 6.8 10.2





#37
Trichloroethene
Concen: 18.380 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

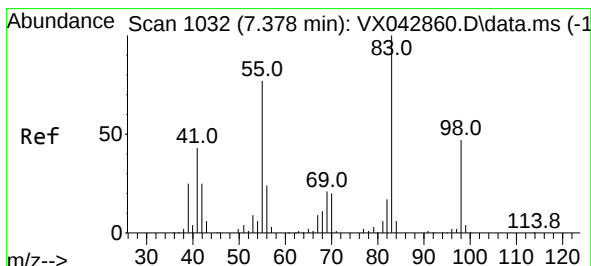
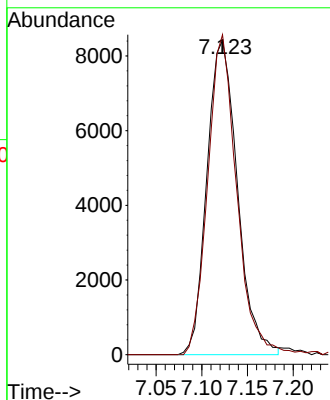
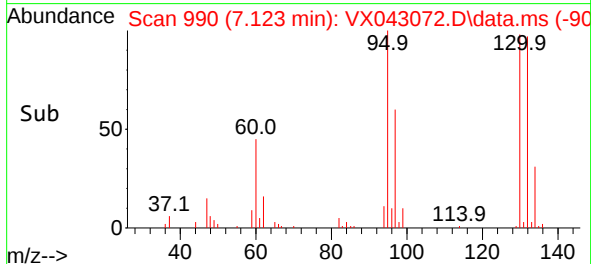
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:130 Resp: 19538
Ion Ratio Lower Upper
130 100
95 101.8 81.4 122.2

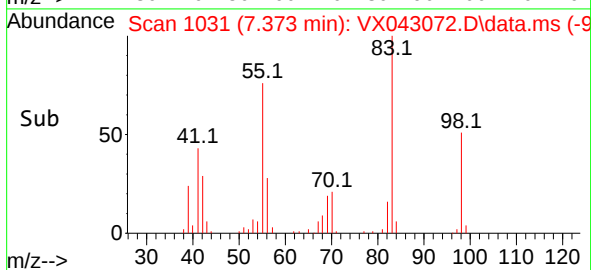
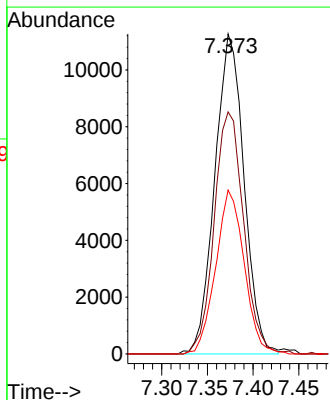
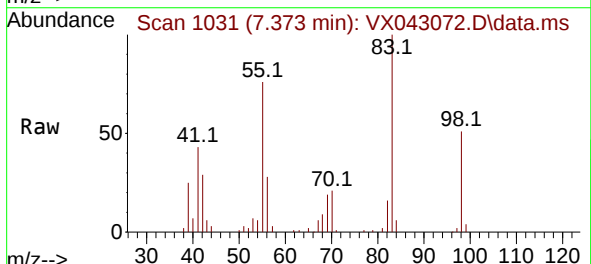
Manual Integrations
APPROVED

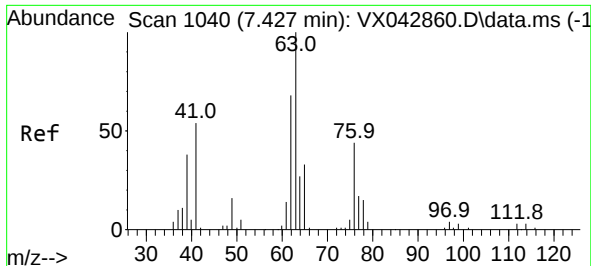
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#38
Methylcyclohexane
Concen: 12.818 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion: 83 Resp: 25060
Ion Ratio Lower Upper
83 100
55 76.0 38.0 113.9
98 50.0 23.4 70.2





#39

1,2-Dichloropropane

Concen: 20.408 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 2389

Ion Ratio Lower Upper

63 100

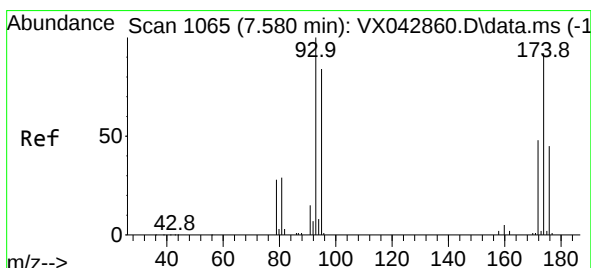
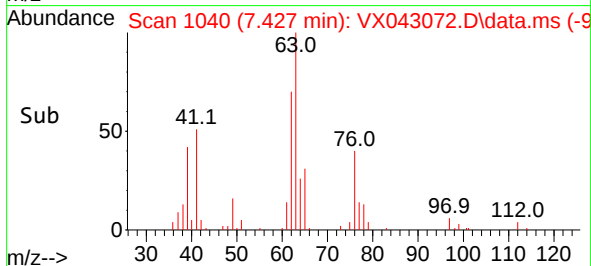
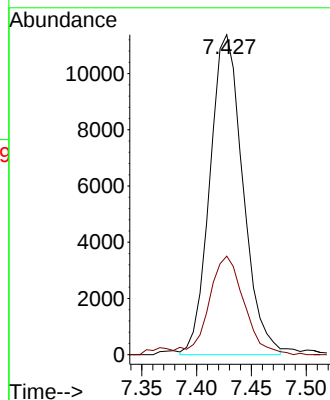
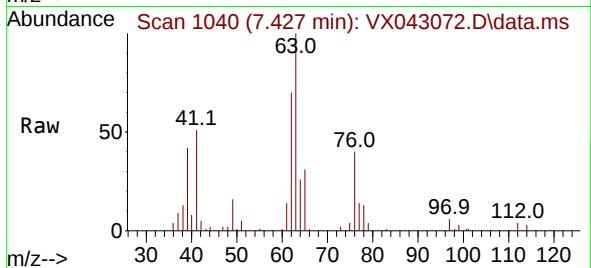
65 30.1 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#40

Dibromomethane

Concen: 23.388 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

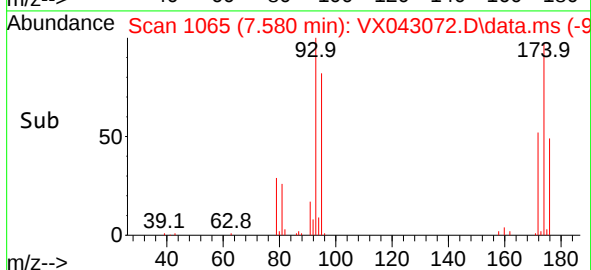
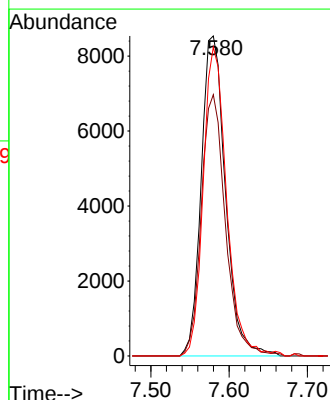
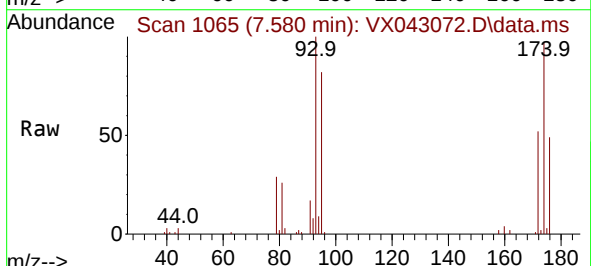
Tgt Ion: 93 Resp: 18423

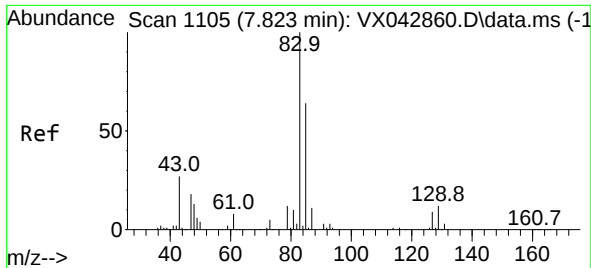
Ion Ratio Lower Upper

93 100

95 80.7 0.0 161.8

174 92.6 0.0 194.0





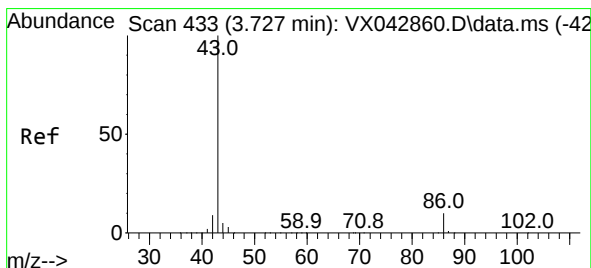
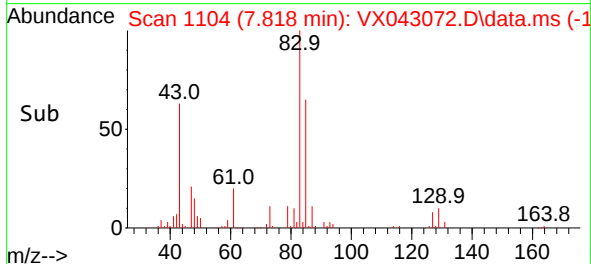
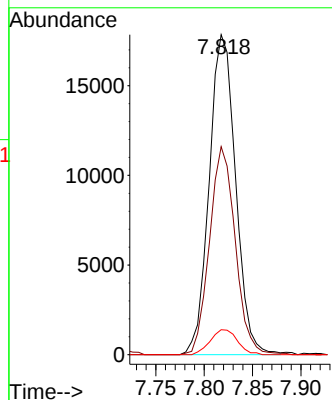
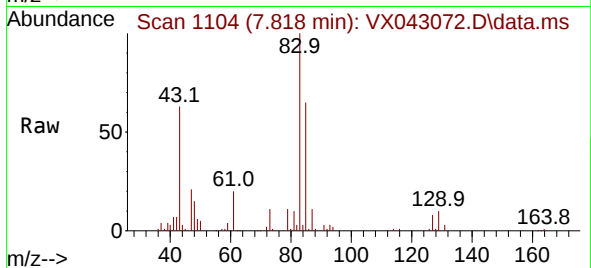
#41
Bromodichloromethane
Concen: 21.572 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 33914
Ion Ratio Lower Upper
83 100
85 65.0 50.8 76.2
127 7.8 6.9 10.3

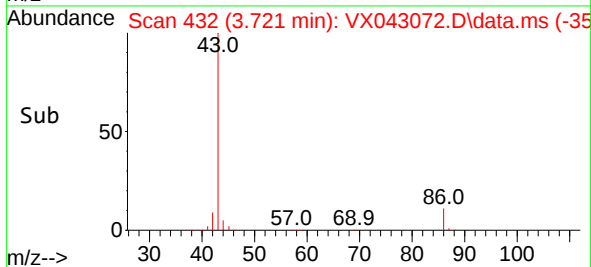
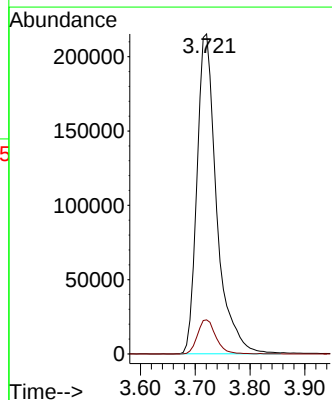
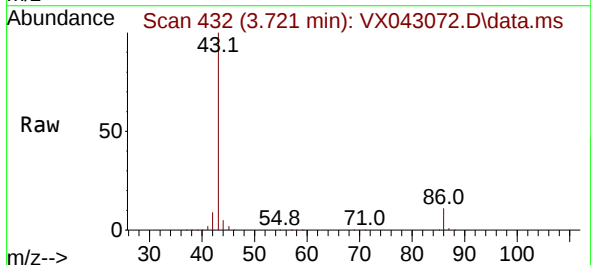
Manual Integrations
APPROVED

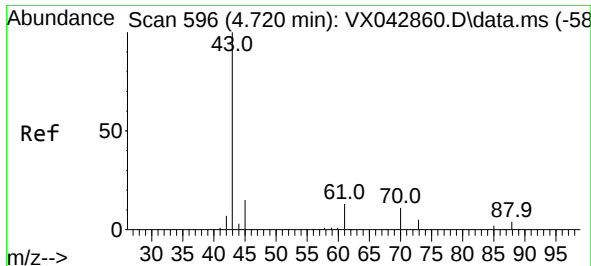
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#42
Vinyl Acetate
Concen: 115.837 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion: 43 Resp: 536983
Ion Ratio Lower Upper
43 100
86 10.0 7.2 10.8





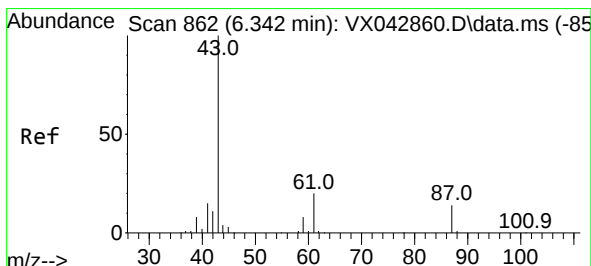
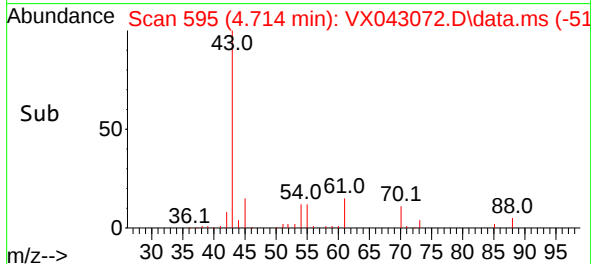
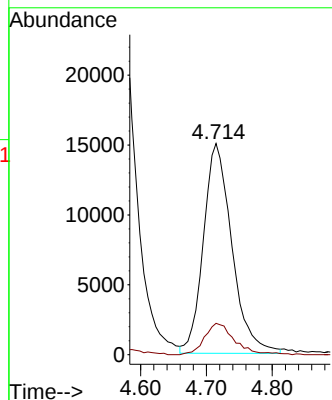
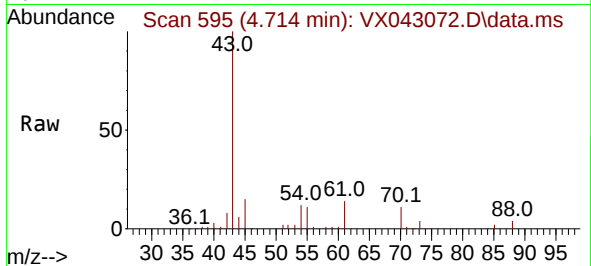
#43
Ethyl Acetate
Concen: 23.216 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 45310
Ion Ratio Lower Upper
43 100
45 15.1 12.5 18.7

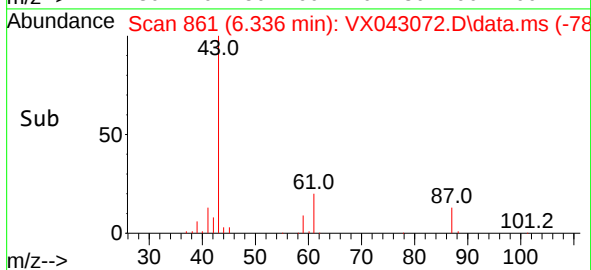
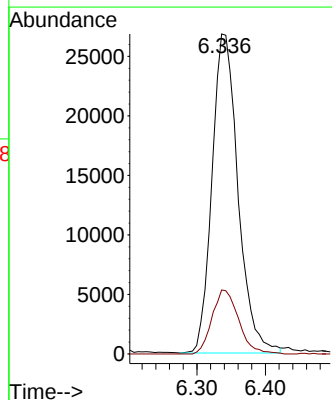
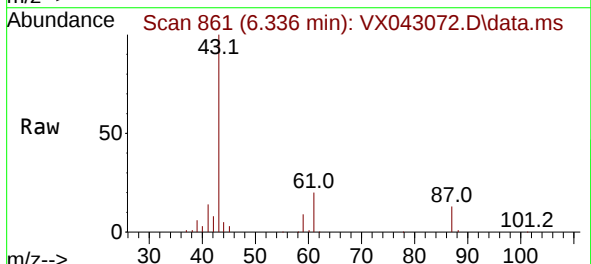
Manual Integrations
APPROVED

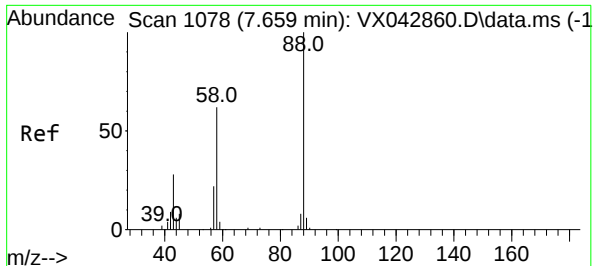
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#44
Isopropyl Acetate
Concen: 22.269 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

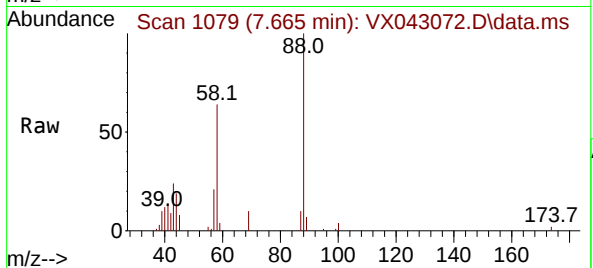
Tgt Ion: 43 Resp: 70806
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0





#45
1,4-Dioxane
Concen: 380.074 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

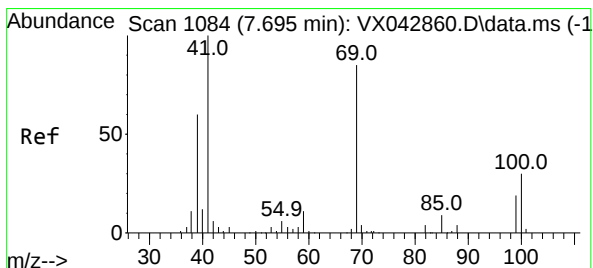
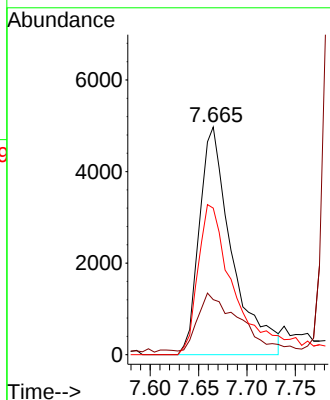
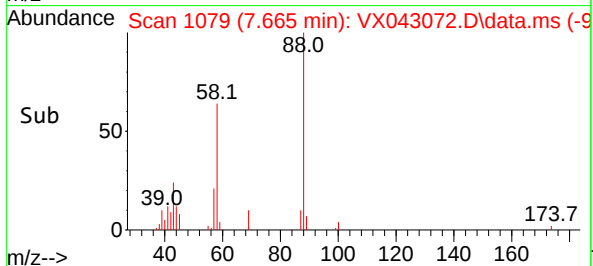
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



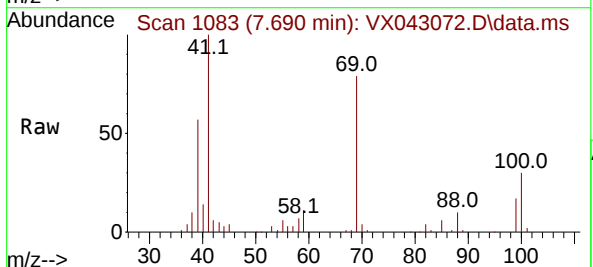
Tgt Ion: 88 Resp: 11660
Ion Ratio Lower Upper
88 100
43 30.2 25.8 38.6
58 71.7 55.5 83.3

Manual Integrations
APPROVED

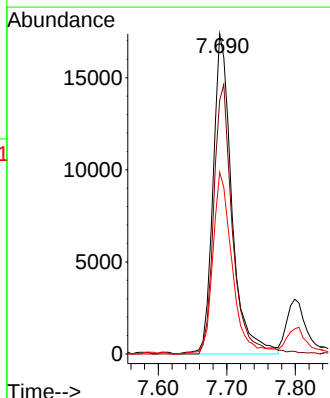
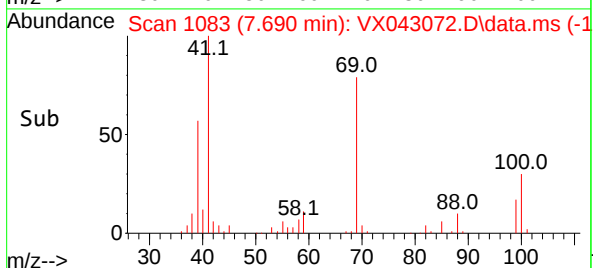
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

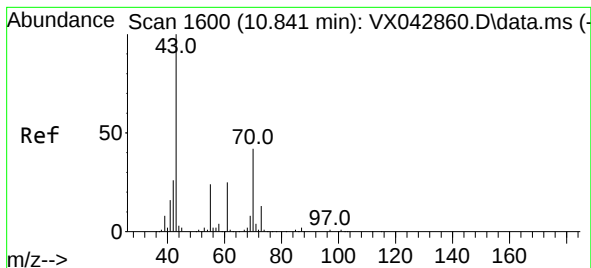


#46
Methyl methacrylate
Concen: 22.068 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39



Tgt Ion: 41 Resp: 33144
Ion Ratio Lower Upper
41 100
69 79.1 42.4 127.1
39 56.7 29.9 89.7





#47

n-amy1 Acetate

Concen: 20.763 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 5828

Ion Ratio Lower Upper

43 100

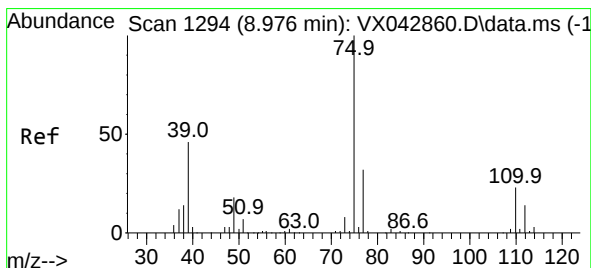
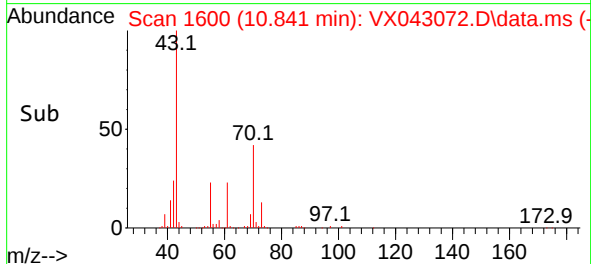
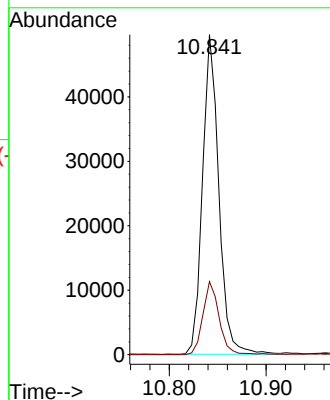
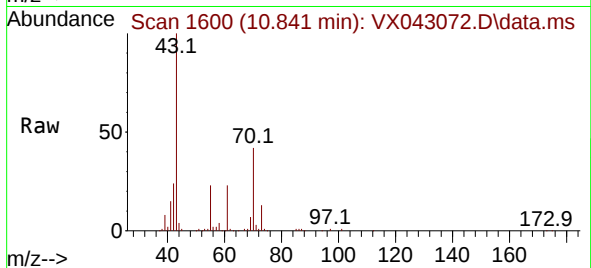
55 22.5 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#48

t-1,3-Dichloropropene

Concen: 18.850 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX043072.D

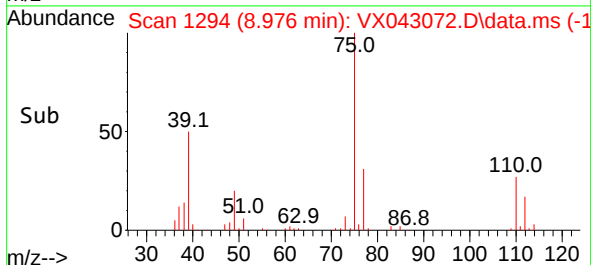
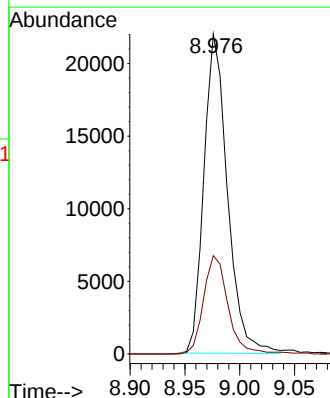
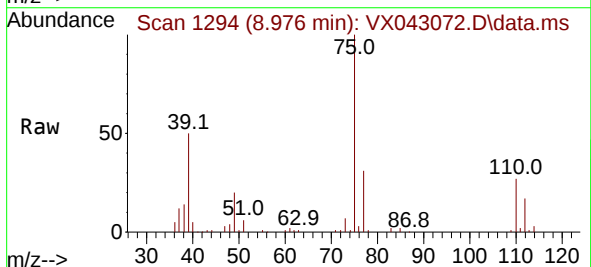
Acq: 16 Aug 2024 14:39

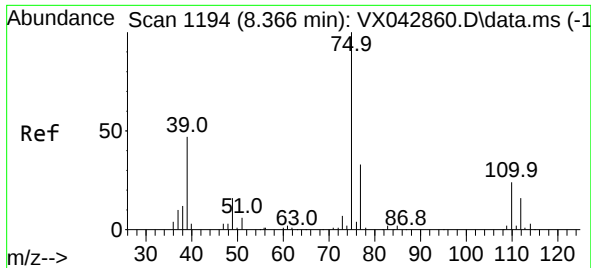
Tgt Ion: 75 Resp: 32882

Ion Ratio Lower Upper

75 100

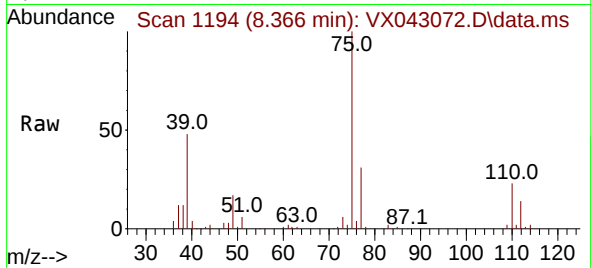
77 30.8 25.6 38.4





#49
 cis-1,3-Dichloropropene
 Concen: 19.335 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043072.D
 Acq: 16 Aug 2024 14:39

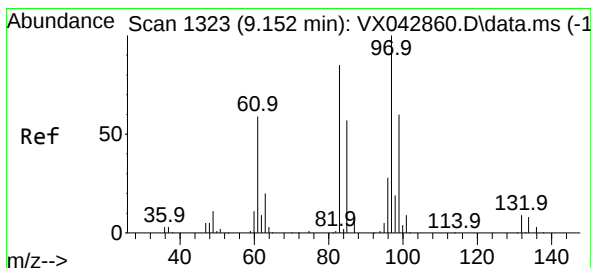
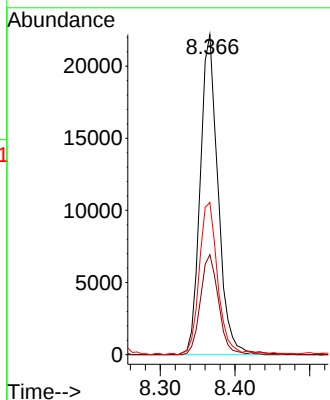
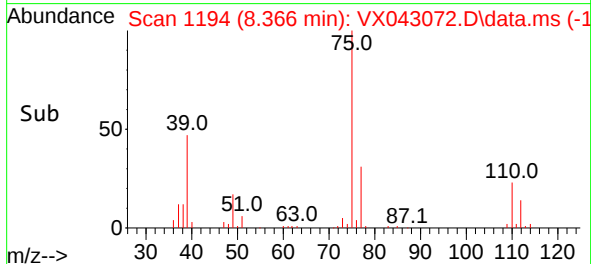
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion: 75 Resp: 3680
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.8 40.2
 39 47.6 37.5 56.3

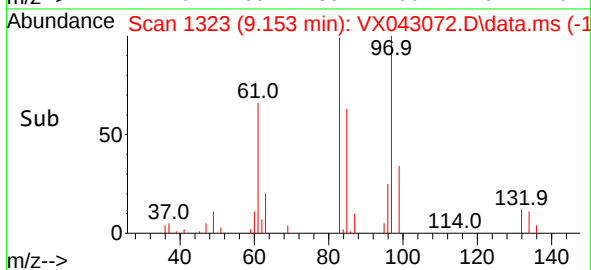
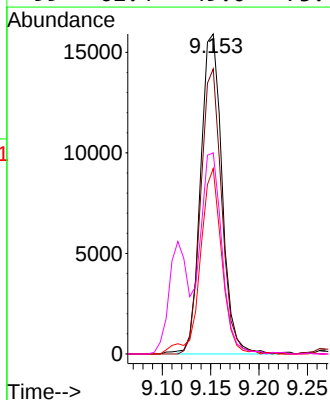
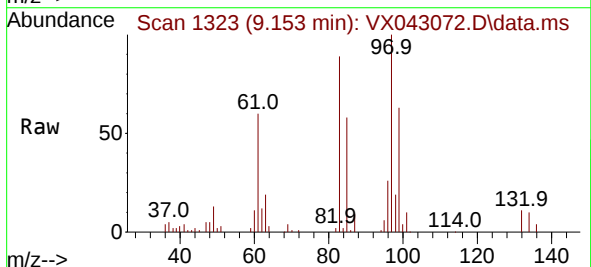
Manual Integrations
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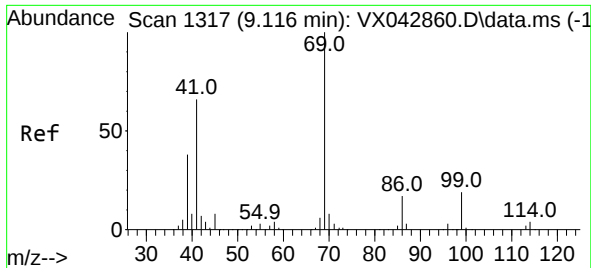
Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024



#50
 1,1,2-Trichloroethane
 Concen: 22.642 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX043072.D
 Acq: 16 Aug 2024 14:39

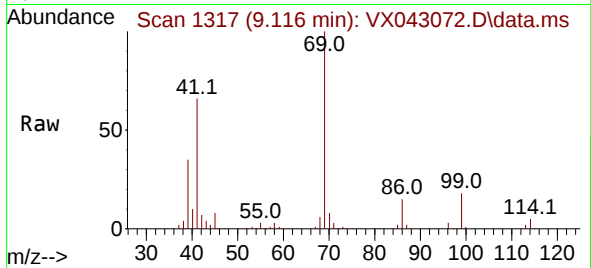
Tgt Ion: 97 Resp: 24572
 Ion Ratio Lower Upper
 97 100
 83 89.1 68.2 102.2
 85 57.9 45.4 68.0
 99 62.4 49.0 73.4





#51
Ethyl methacrylate
Concen: 21.554 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

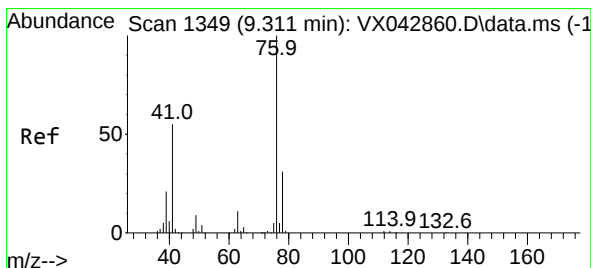
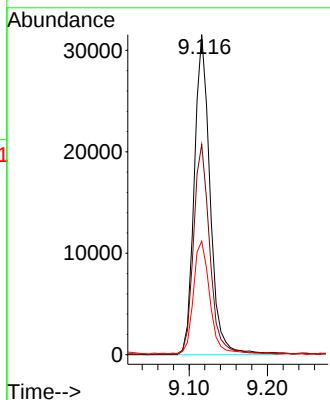
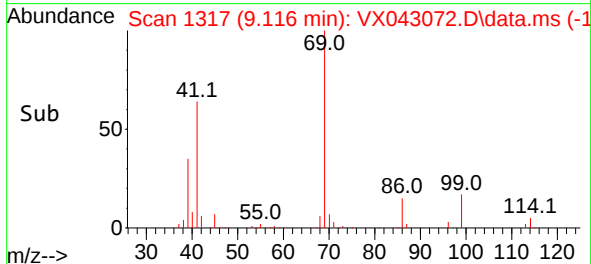
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



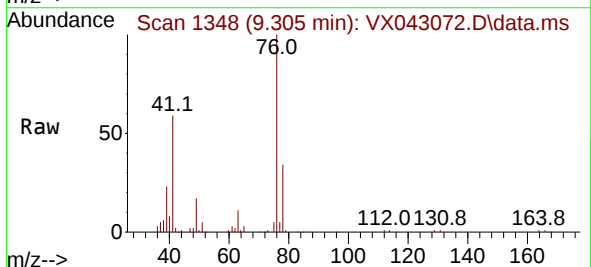
Tgt Ion: 69 Resp: 44424
Ion Ratio Lower Upper
69 100
41 65.3 33.1 99.2
39 35.2 18.8 56.3

Manual Integrations
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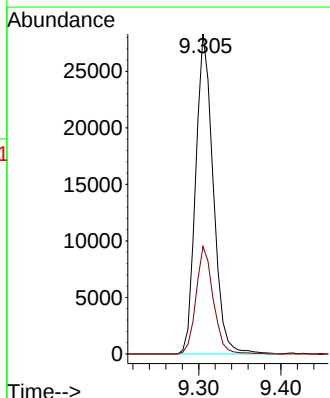
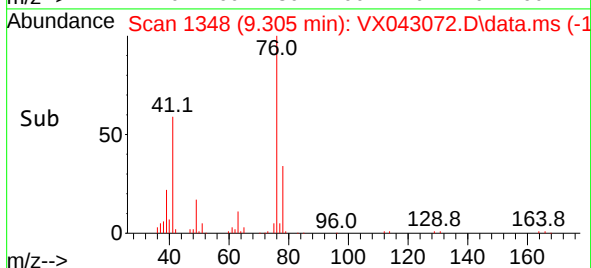
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

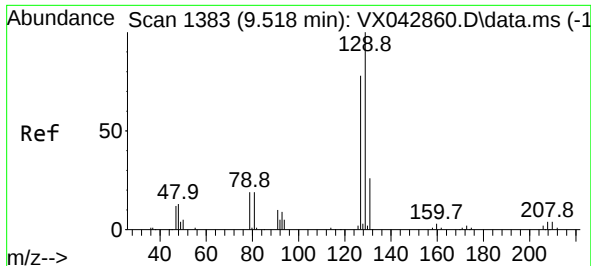


#52
1,3-Dichloropropane
Concen: 22.075 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39



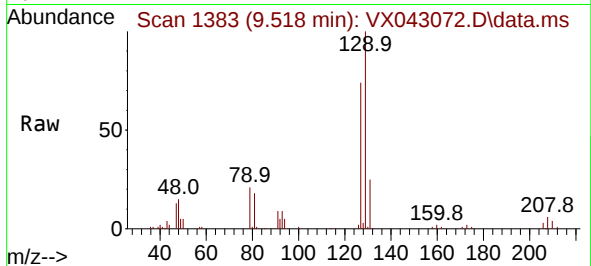
Tgt Ion: 76 Resp: 42034
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.8





#53
Dibromochloromethane
Concen: 22.147 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

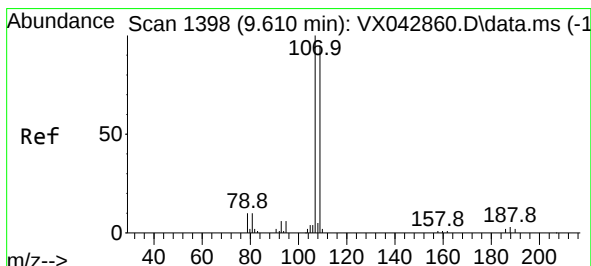
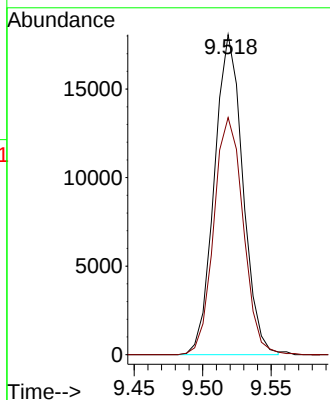
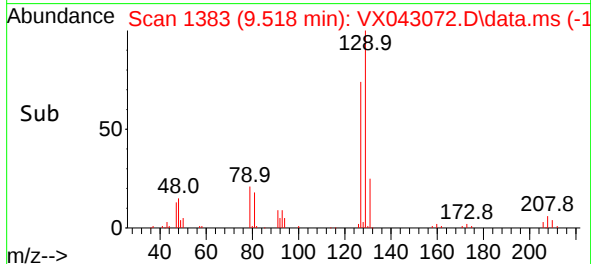
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



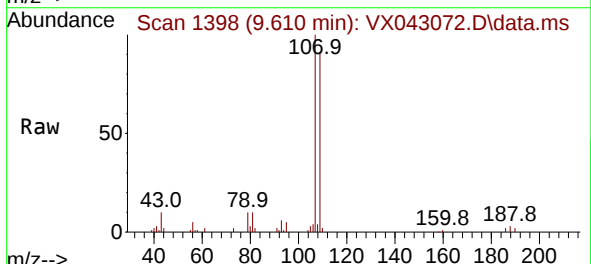
Tgt Ion:129 Resp: 26104
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3

Manual Integrations
APPROVED

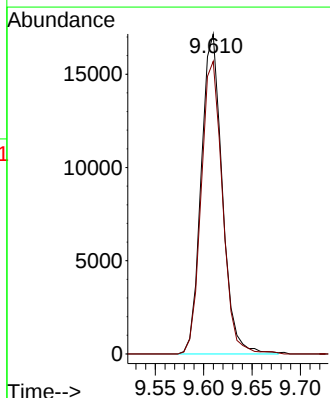
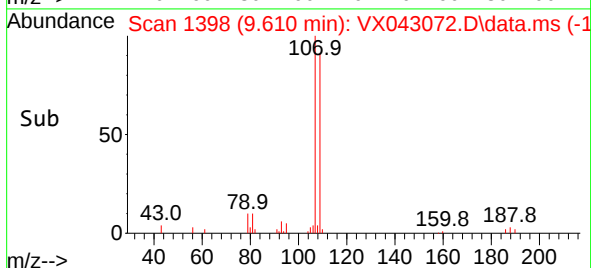
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

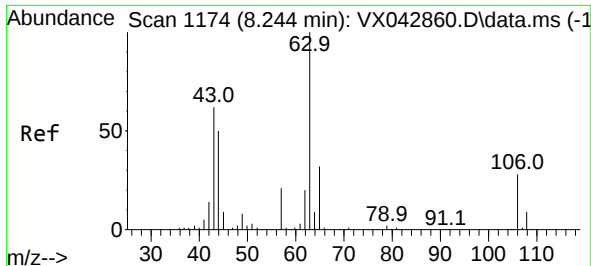


#54
1,2-Dibromoethane
Concen: 23.129 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39



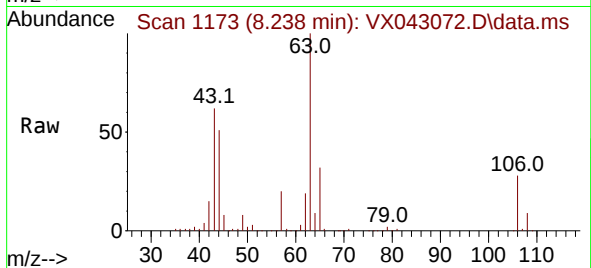
Tgt Ion:107 Resp: 26051
Ion Ratio Lower Upper
107 100
109 92.2 74.2 111.4





#55
2-Chloroethyl vinyl ether
Concen: 112.485 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

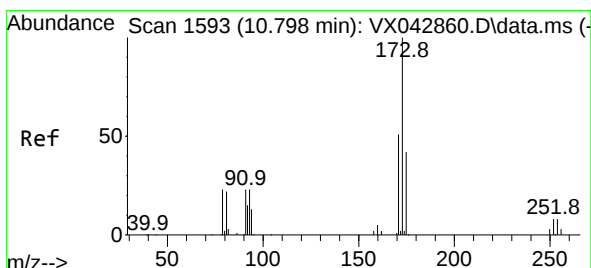
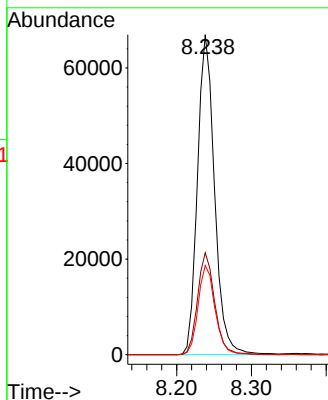
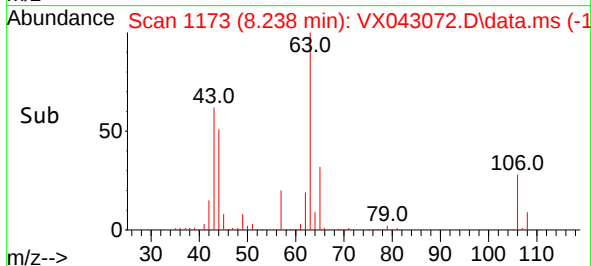
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 63 Resp: 106215
Ion Ratio Lower Upper
63 100
65 32.0 26.3 39.5
106 27.7 21.8 32.6

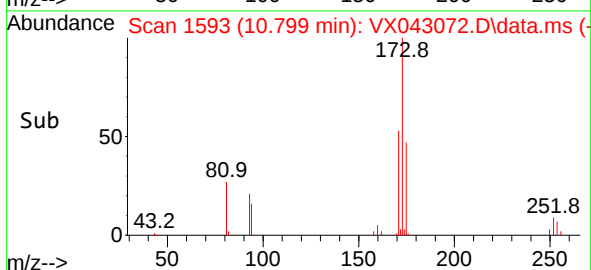
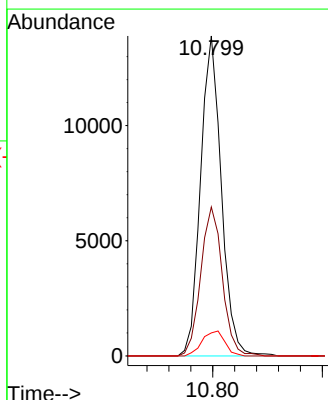
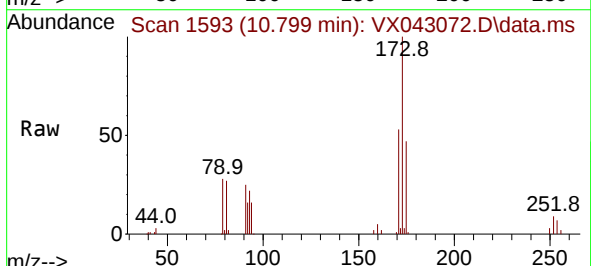
Manual Integrations
APPROVED

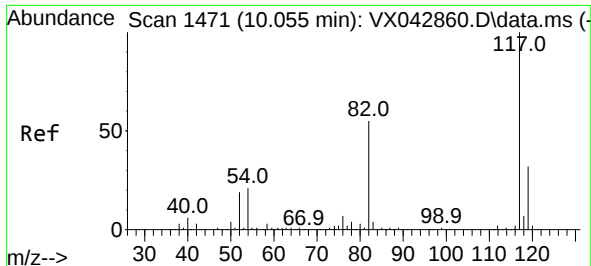
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#56
Bromoform
Concen: 22.147 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion:173 Resp: 18237
Ion Ratio Lower Upper
173 100
175 48.1 37.1 55.7
254 8.6 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

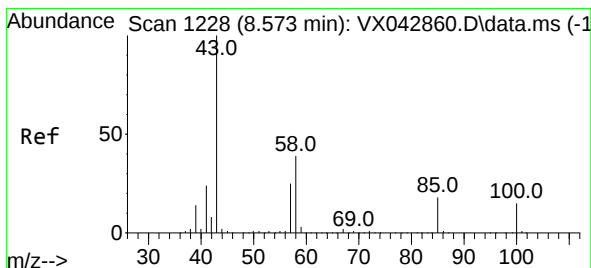
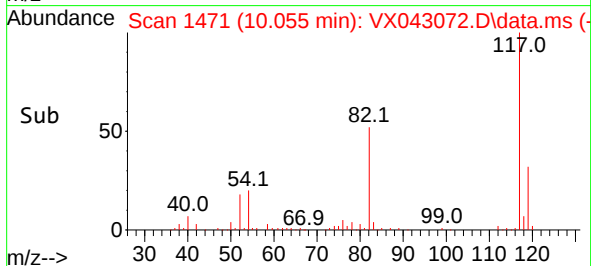
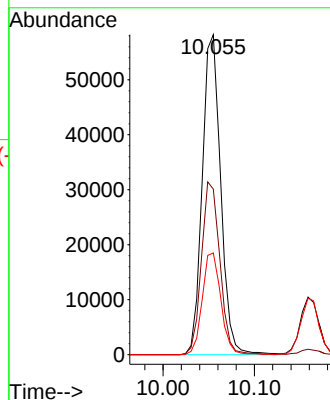
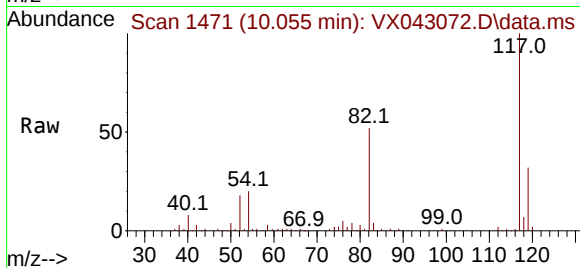
Tgt Ion: 117 Resp: 81458

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.9	67.3
119	31.9	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#58

4-Methyl-2-Pentanone

Concen: 121.040 ug/l

RT: 8.574 min Scan# 1228

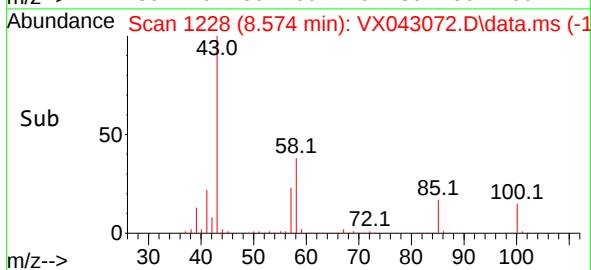
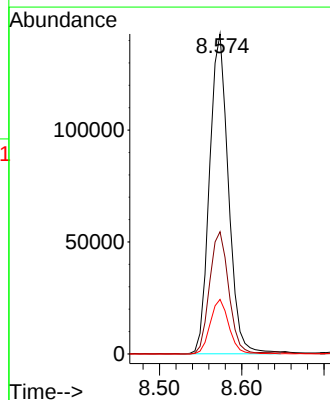
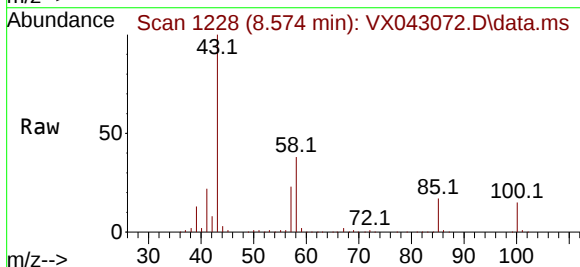
Delta R.T. -0.000 min

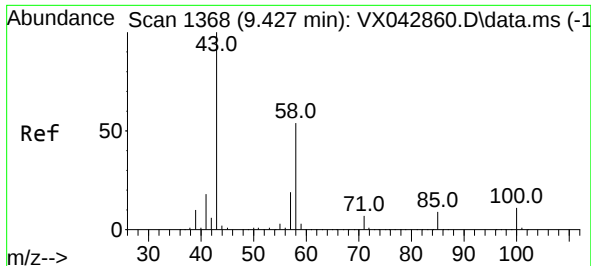
Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Tgt Ion: 43 Resp: 228008

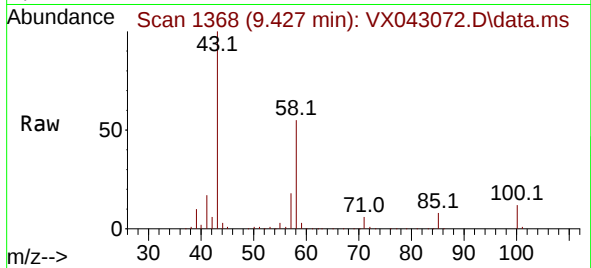
Ion	Ratio	Lower	Upper
43	100		
58	38.7	31.4	47.0
85	16.8	14.6	21.8





#59
2-Hexanone
Concen: 116.773 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

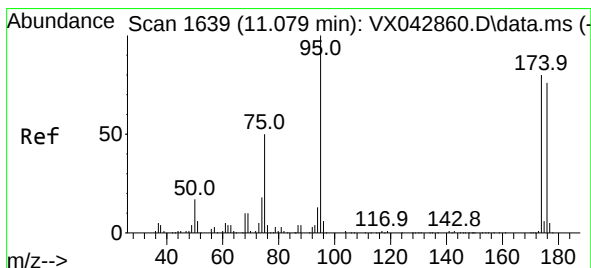
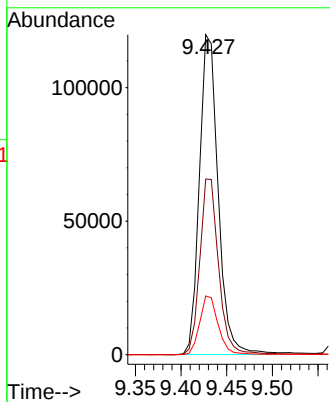
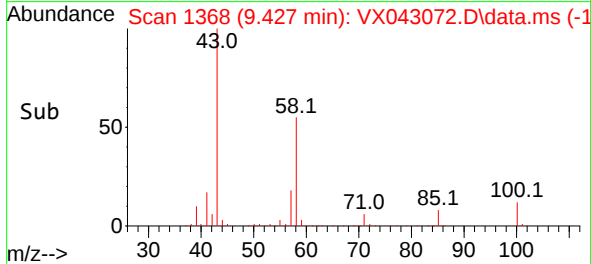
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 171739
Ion Ratio Lower Upper
43 100
58 54.7 43.5 65.3
57 17.9 15.0 22.6

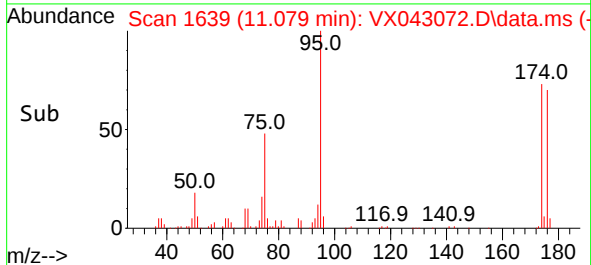
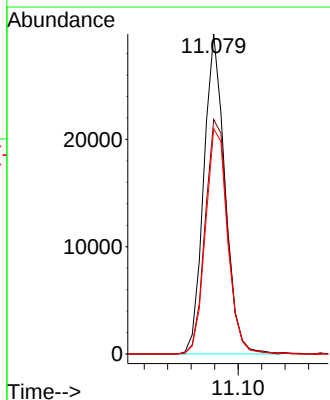
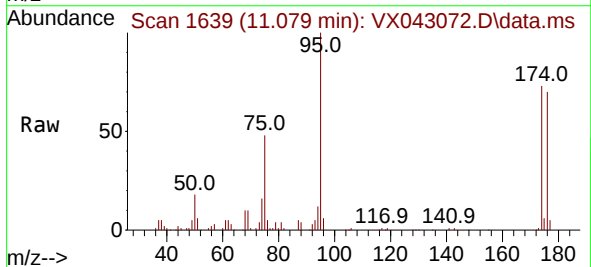
Manual Integrations
APPROVED

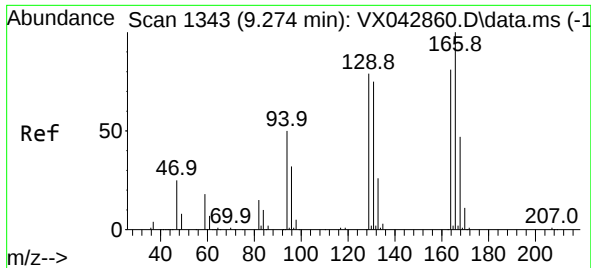
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#60
4-Bromofluorobenzene
Concen: 27.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

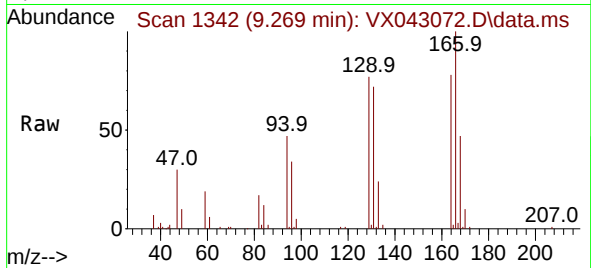
Tgt Ion: 95 Resp: 37396
Ion Ratio Lower Upper
95 100
174 78.0 65.0 97.6
176 73.7 63.4 95.0





#61
Tetrachloroethene
Concen: 18.062 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

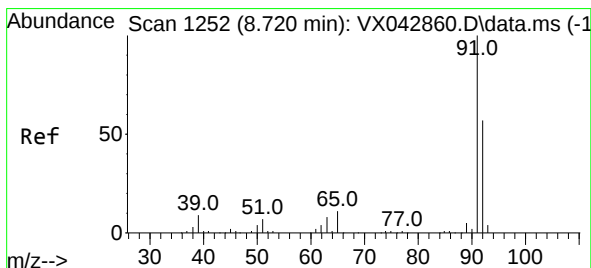
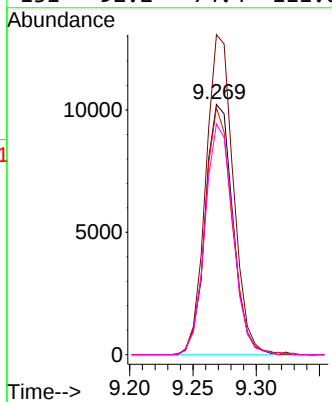
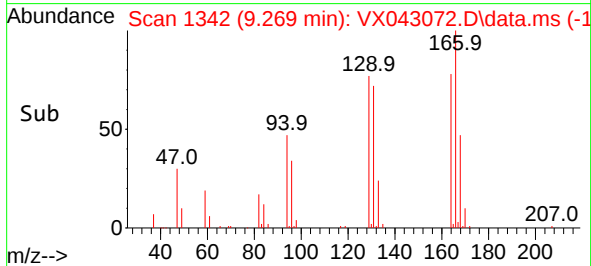
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 15520
Ion Ratio Lower Upper
164 100
166 127.8 98.6 147.8
129 98.2 77.4 116.0
131 92.2 74.4 111.6

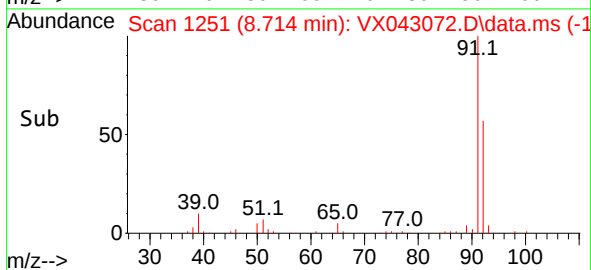
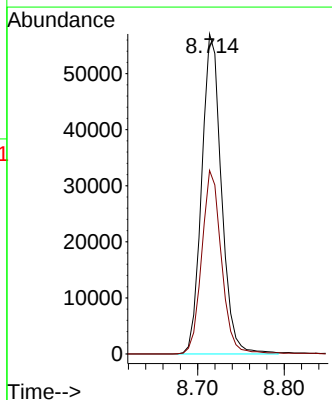
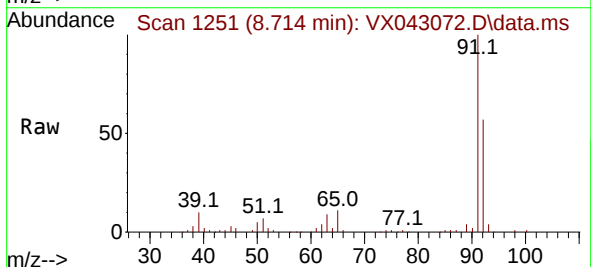
Manual Integrations
APPROVED

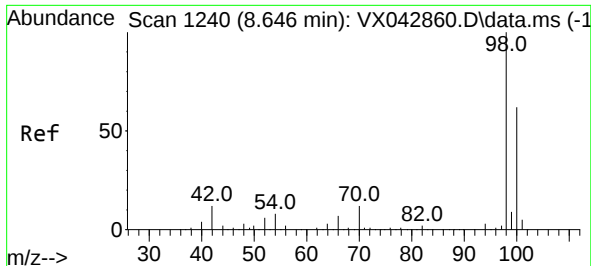
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#62
Toluene
Concen: 19.427 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion: 91 Resp: 90398
Ion Ratio Lower Upper
91 100
92 57.1 45.7 68.5





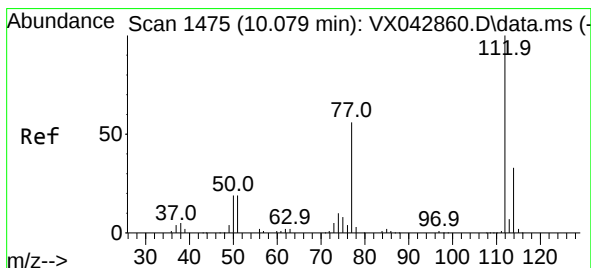
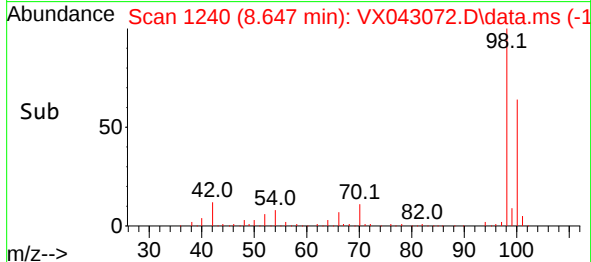
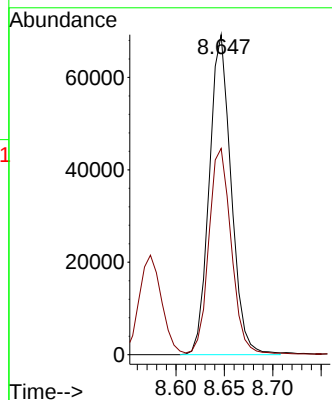
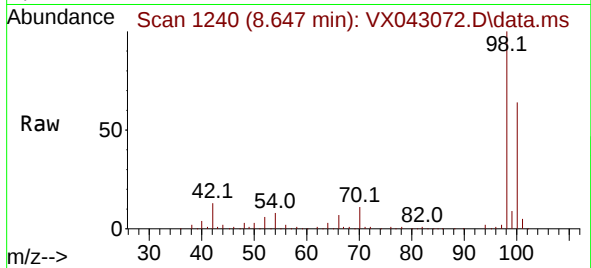
#63
Toluene-d8
Concen: 29.178 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 98 Resp: 10918
Ion Ratio Lower Upper
98 100
100 65.0 50.9 76.3

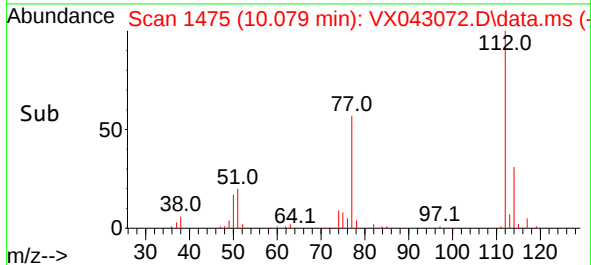
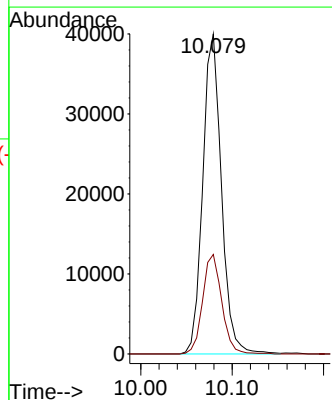
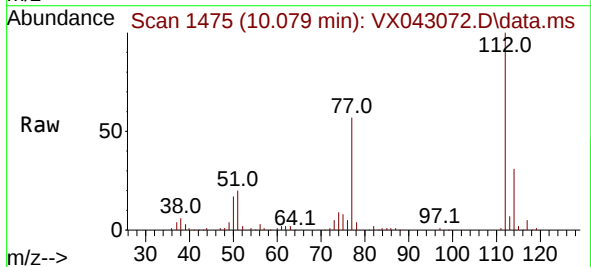
Manual Integrations
APPROVED

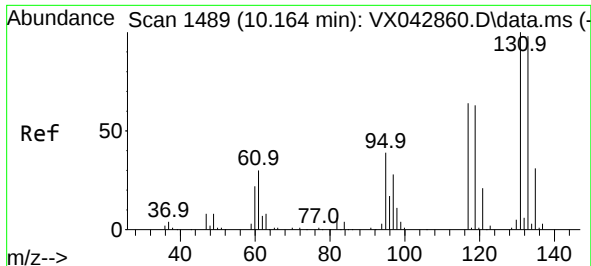
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#64
Chlorobenzene
Concen: 19.862 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion:112 Resp: 56674
Ion Ratio Lower Upper
112 100
114 31.1 26.3 39.5





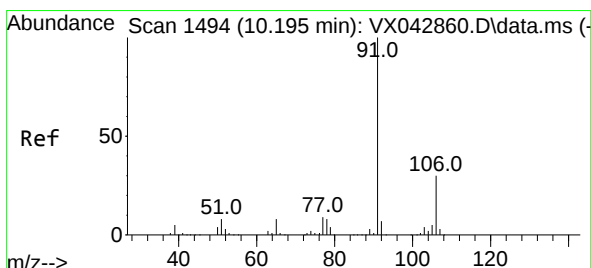
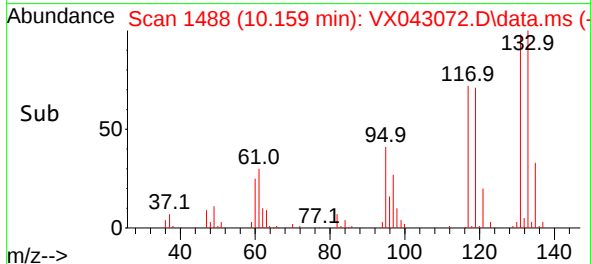
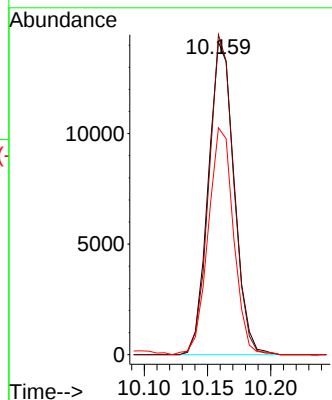
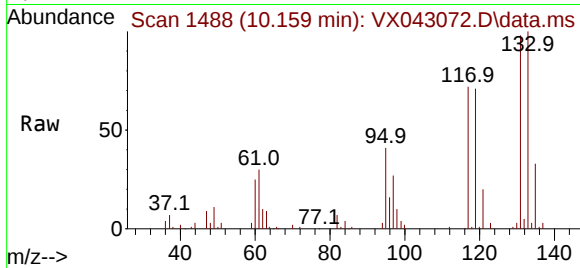
#65
1,1,1,2-Tetrachloroethane
Concen: 20.801 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:131 Resp: 20159
Ion Ratio Lower Upper
131 100
133 97.7 0.0 188.2
119 70.9 0.0 131.0

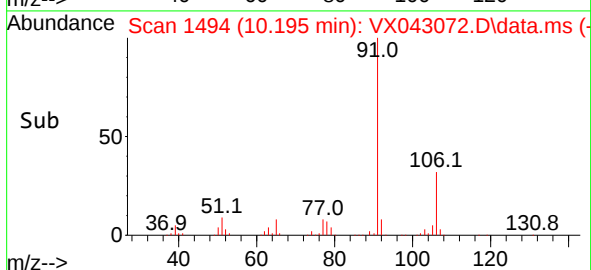
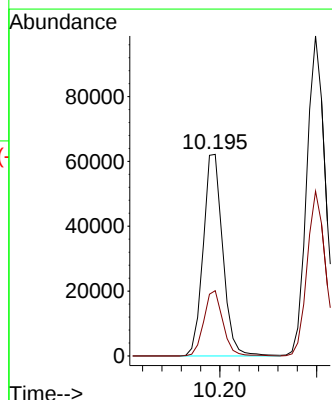
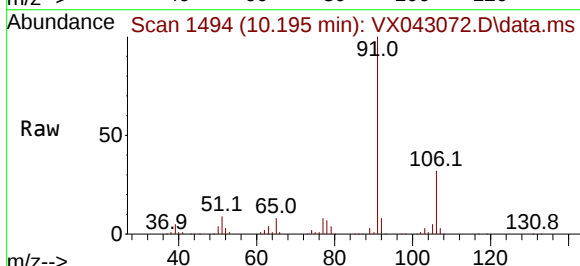
Manual Integrations
APPROVED

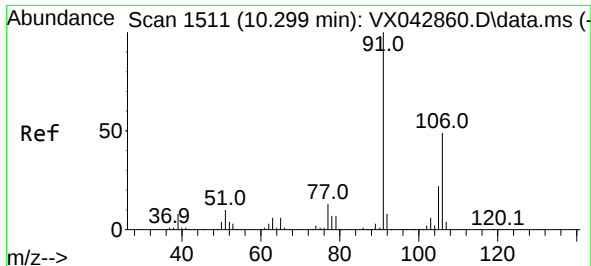
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#66
Ethyl Benzene
Concen: 17.358 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

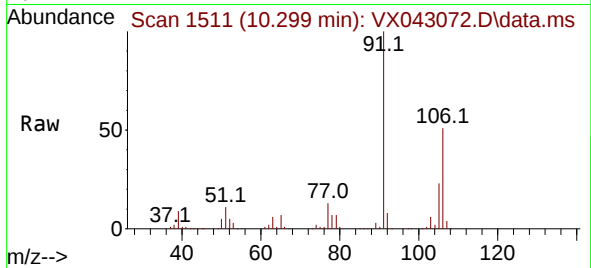
Tgt Ion: 91 Resp: 87774
Ion Ratio Lower Upper
91 100
106 32.4 23.8 35.8





#67
m/p-Xylenes
Concen: 35.945 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

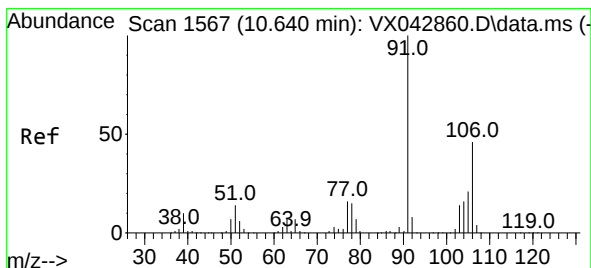
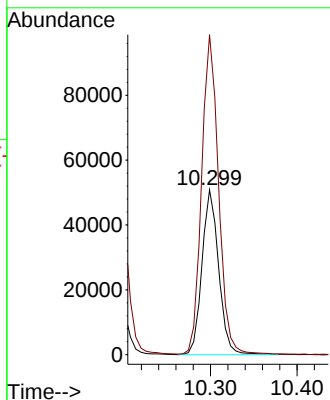
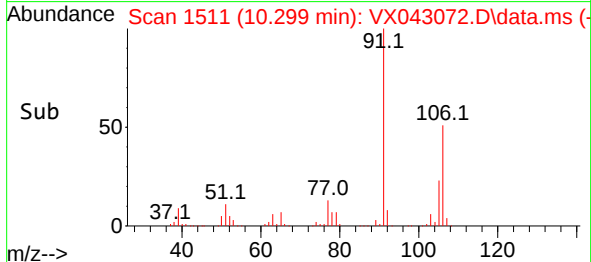
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



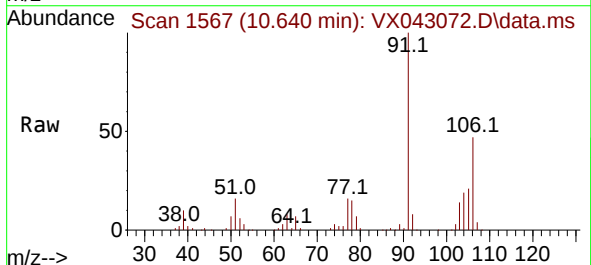
Tgt Ion:106 Resp: 67975
Ion Ratio Lower Upper
106 100
91 197.8 165.3 247.9

Manual Integrations
APPROVED

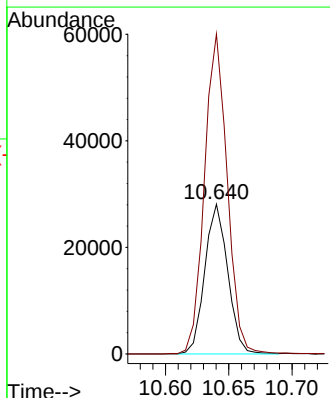
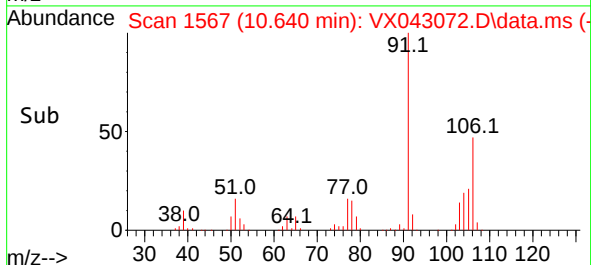
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

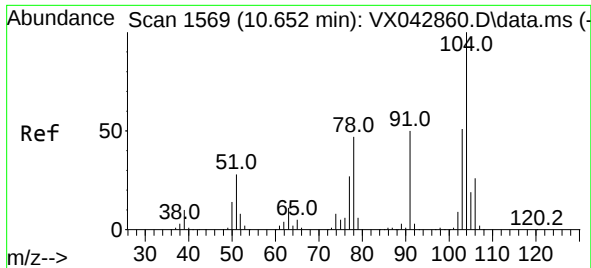


#68
o-Xylene
Concen: 18.593 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39



Tgt Ion:106 Resp: 35565
Ion Ratio Lower Upper
106 100
91 210.7 107.5 322.4





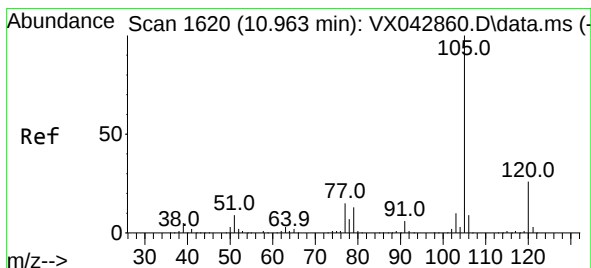
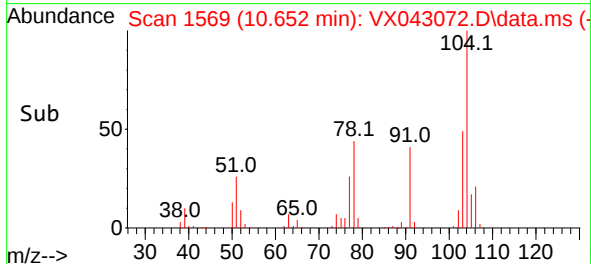
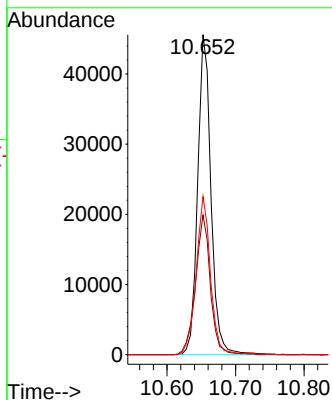
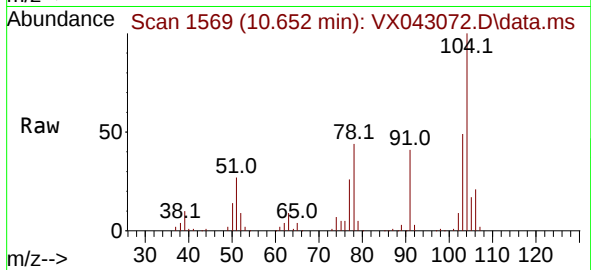
#69
Styrene
Concen: 19.387 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:104 Resp: 61790
Ion Ratio Lower Upper
104 100
78 48.4 41.1 61.7
103 52.8 44.2 66.2

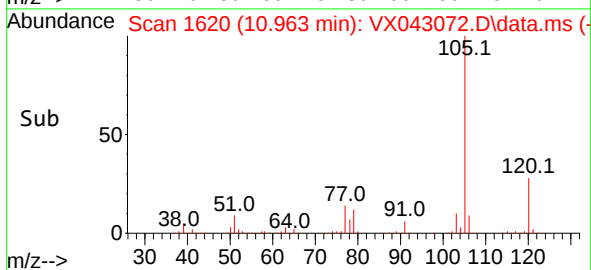
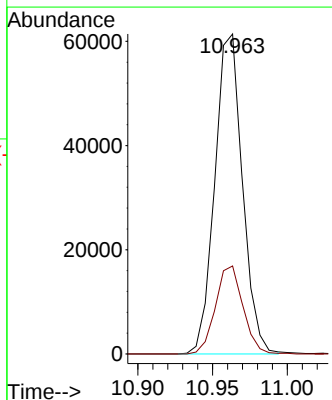
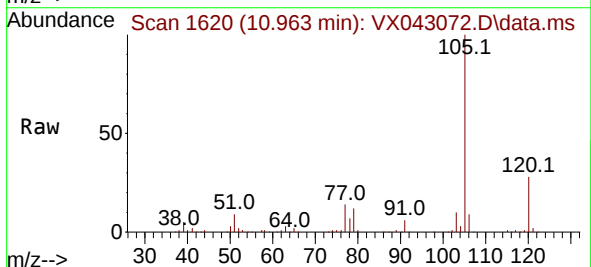
Manual Integrations
APPROVED

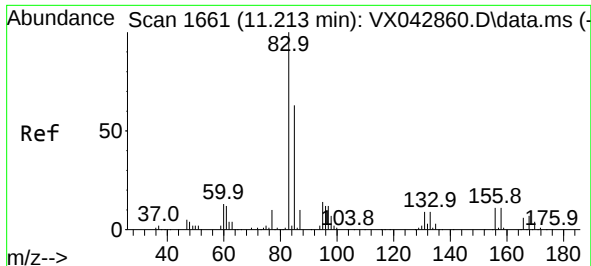
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#70
Isopropylbenzene
Concen: 16.652 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

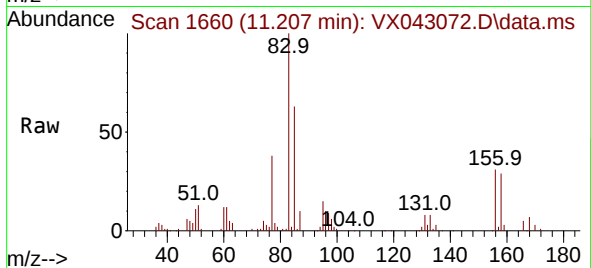
Tgt Ion:105 Resp: 79016
Ion Ratio Lower Upper
105 100
120 27.3 18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 23.020 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

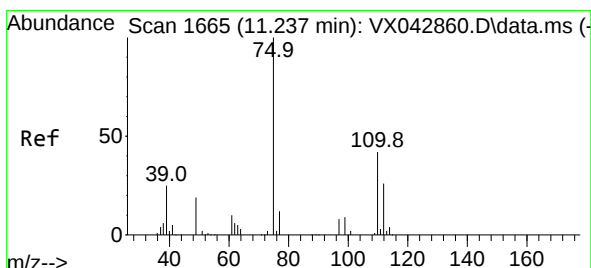
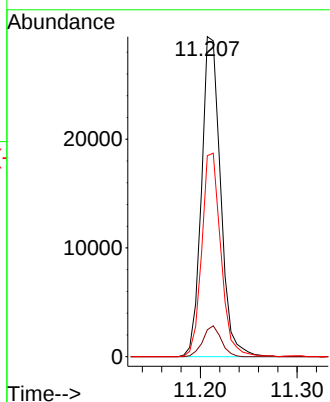
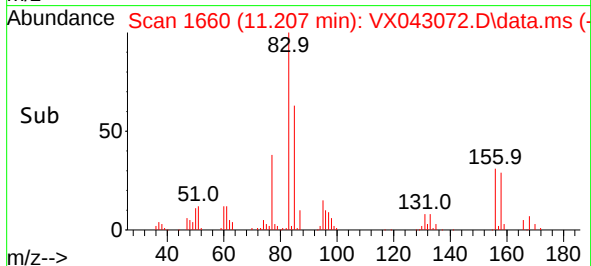
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 4047
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 63.5 32.0 96.2

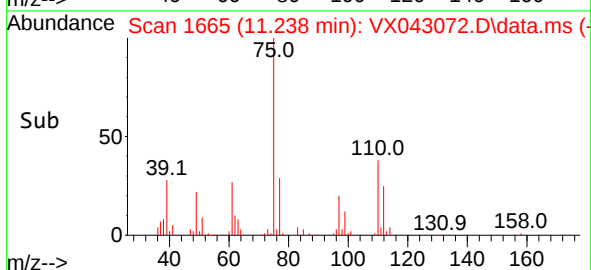
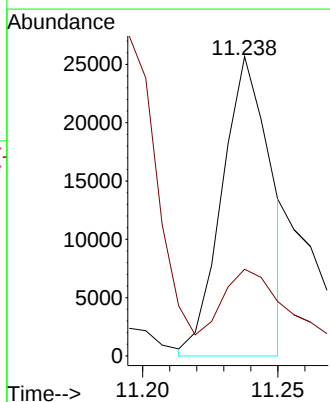
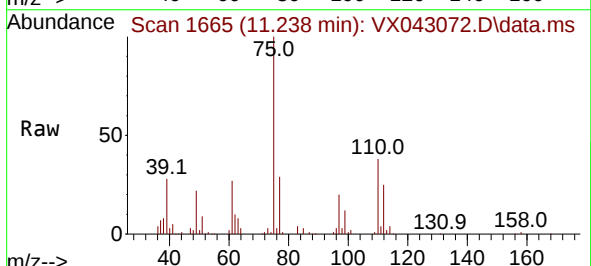
Manual Integrations
APPROVED

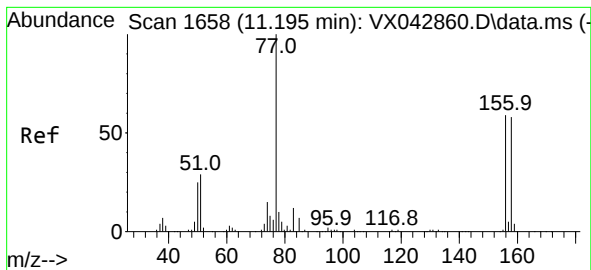
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#72
1,2,3-Trichloropropane
Concen: 21.258 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion: 75 Resp: 31985
Ion Ratio Lower Upper
75 100
77 42.5 0.0 89.6





#73

Bromobenzene

Concen: 20.616 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

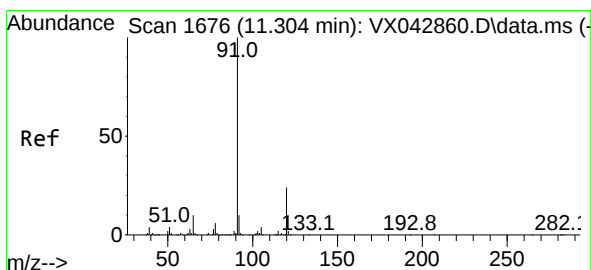
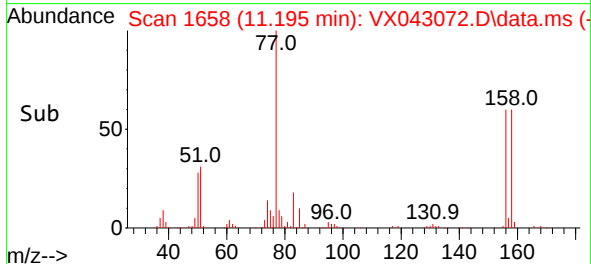
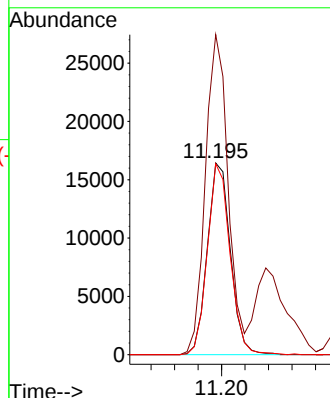
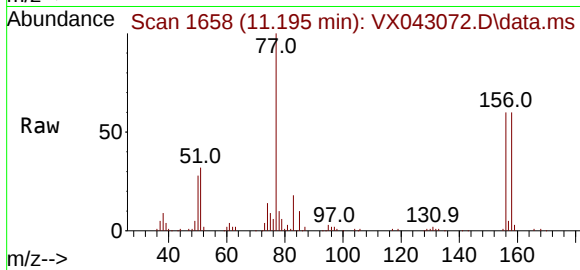
VSTDCCC020EC

Tgt Ion:	156	Resp:	22470
Ion Ratio	Lower	Upper	
156	100		
77	163.3	0.0	317.2
158	97.7	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#74

n-propylbenzene

Concen: 15.652 ug/l

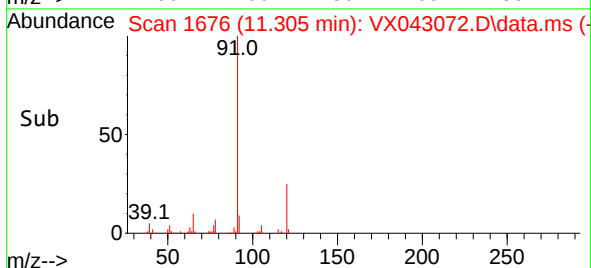
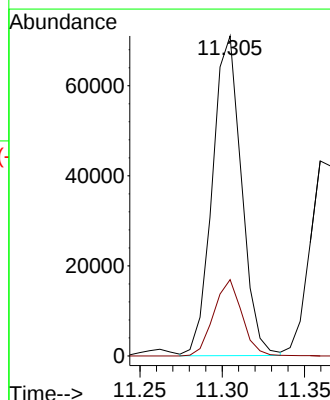
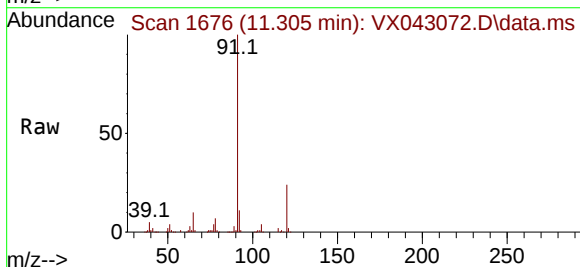
RT: 11.305 min Scan# 1676

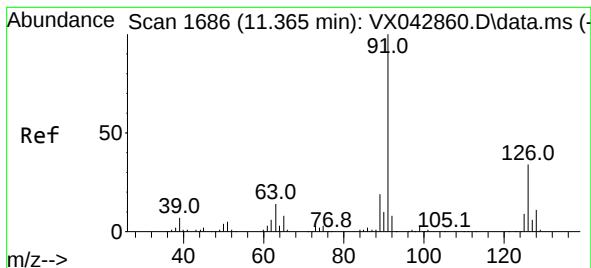
Delta R.T. -0.000 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Tgt Ion:	91	Resp:	87652
Ion Ratio	Lower	Upper	
91	100		
120	23.2	0.0	45.8





#75

2-Chlorotoluene

Concen: 16.677 ug/l

RT: 11.360 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 91 Resp: 57769

Ion Ratio Lower Upper

91 100

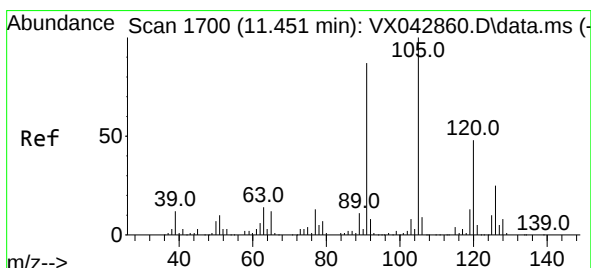
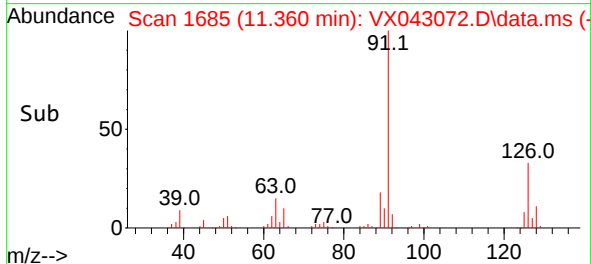
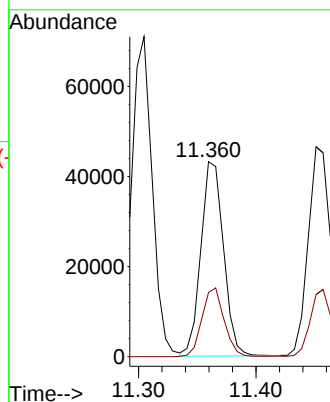
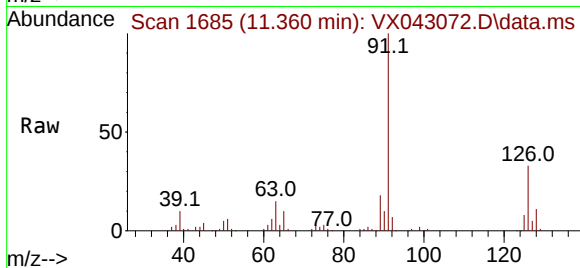
126 34.6 0.0 66.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#76

1,3,5-Trimethylbenzene

Concen: 16.821 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043072.D

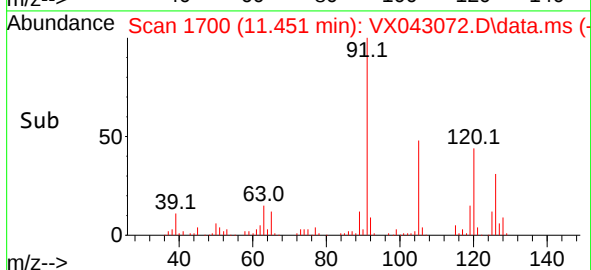
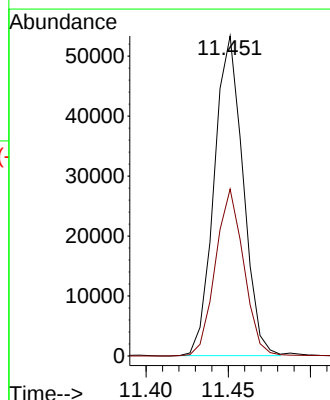
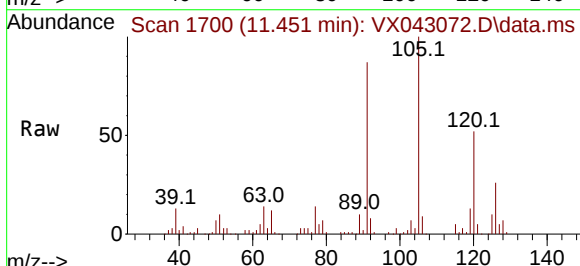
Acq: 16 Aug 2024 14:39

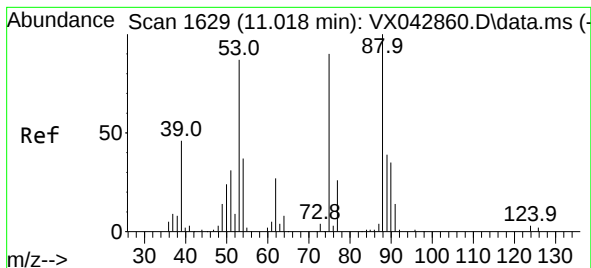
Tgt Ion:105 Resp: 65102

Ion Ratio Lower Upper

105 100

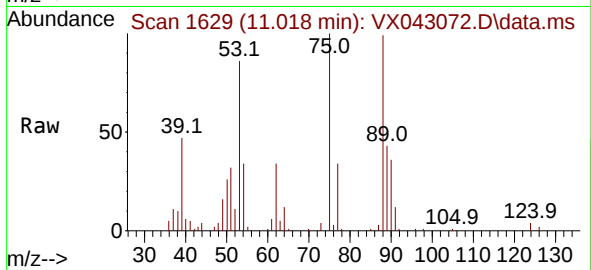
120 51.0 0.0 94.8





#77
t-1,4-Dichloro-2-butene
Concen: 16.261 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

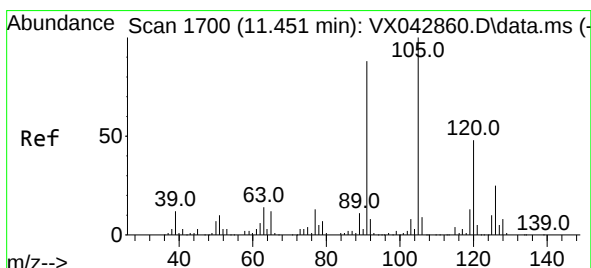
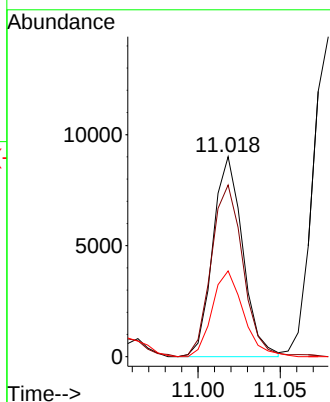
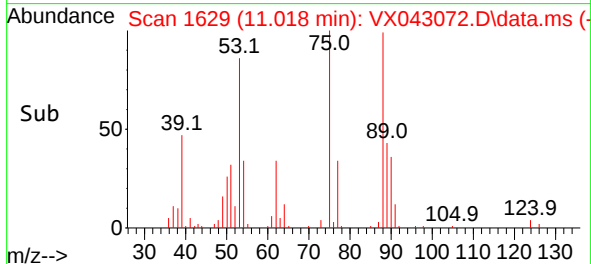
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75 Resp: 1142
Ion Ratio Lower Upper
75 100
53 85.8 48.5 145.5
89 42.9 21.9 65.5

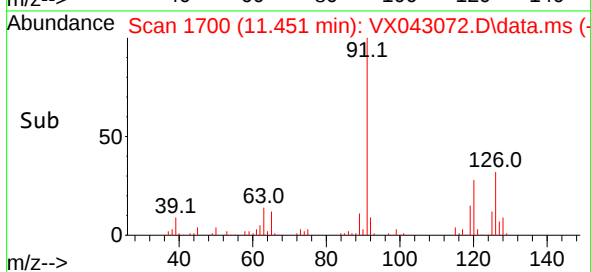
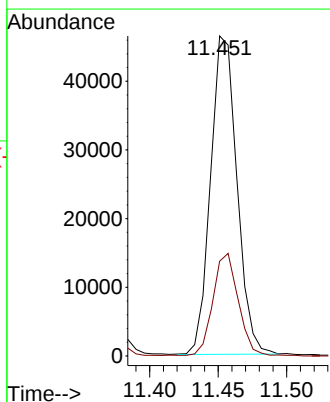
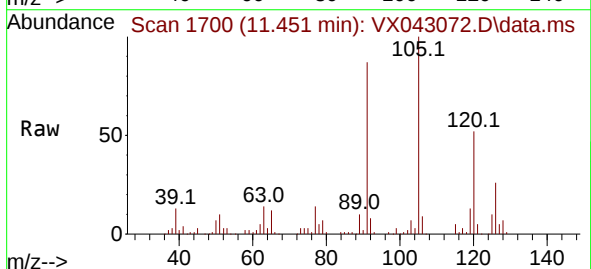
Manual Integrations
APPROVED

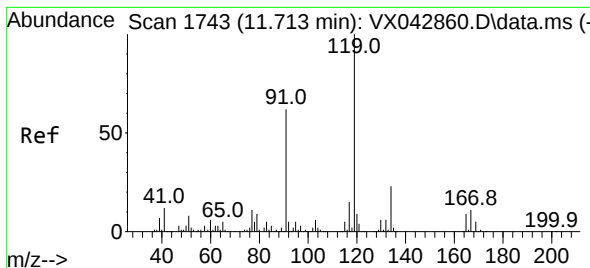
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#78
4-Chlorotoluene
Concen: 16.519 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

Tgt Ion: 91 Resp: 62124
Ion Ratio Lower Upper
91 100
126 30.4 0.0 59.4





#79

tert-butylbenzene

Concen: 17.134 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

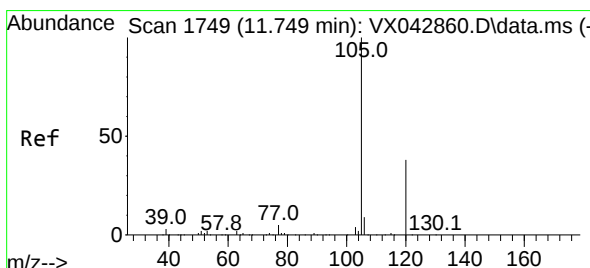
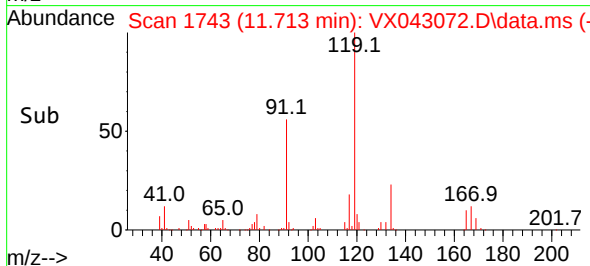
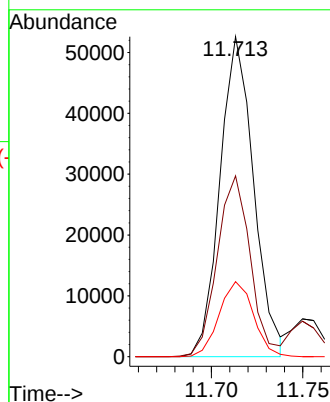
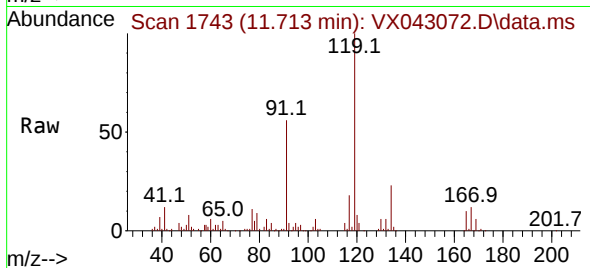
VSTDCCC020EC

Tgt Ion:	119	Resp:	6754
Ion	Ratio	Lower	Upper
119	100		
91	55.7	0.0	118.6
134	23.9	0.0	44.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#80

1,2,4-Trimethylbenzene

Concen: 16.791 ug/l

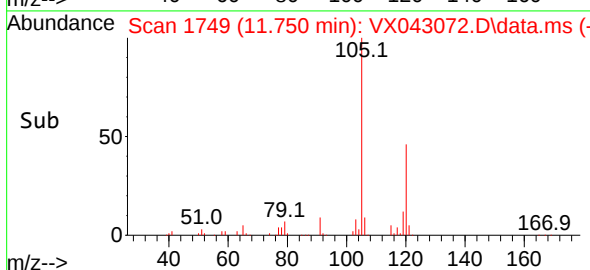
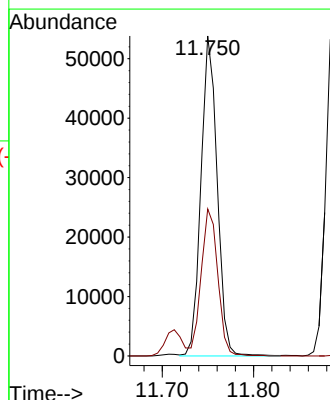
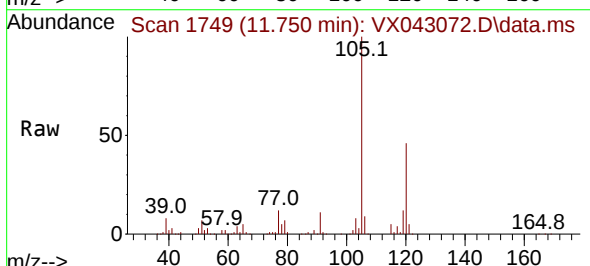
RT: 11.750 min Scan# 1749

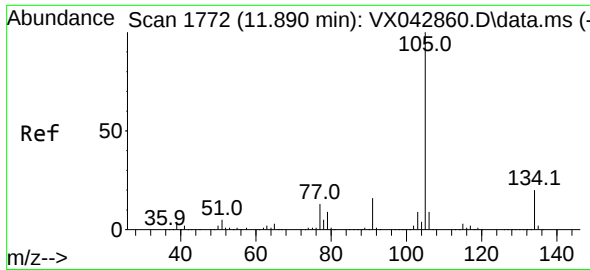
Delta R.T. -0.000 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Tgt Ion:	105	Resp:	66254
Ion	Ratio	Lower	Upper
105	100		
120	46.6	0.0	87.8





#81
 sec-Butylbenzene
 Concen: 15.473 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043072.D
 Acq: 16 Aug 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

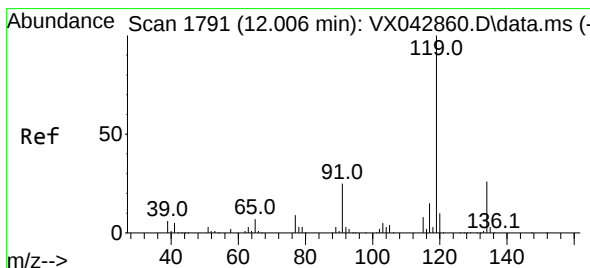
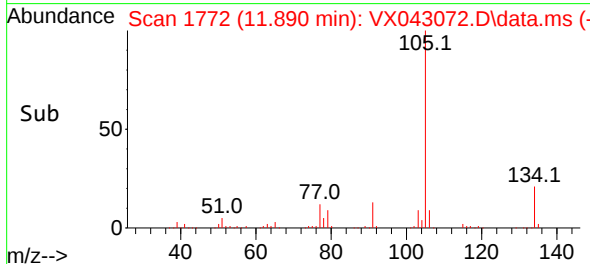
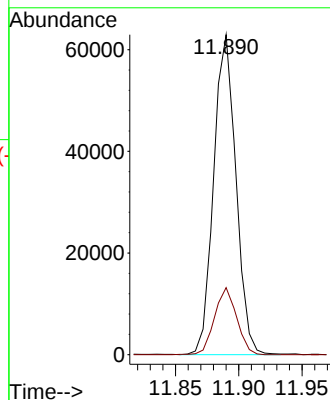
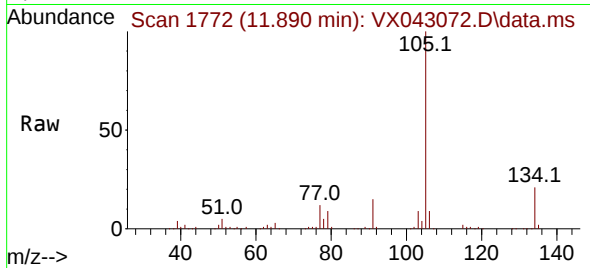
VSTDCCC020EC

Tgt Ion:105 Resp: 7704
 Ion Ratio Lower Upper
 105 100
 134 20.8 0.0 40.0

Manual Integrations

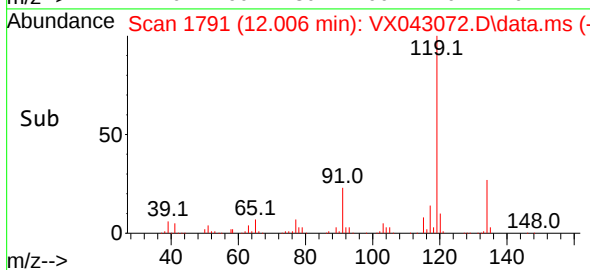
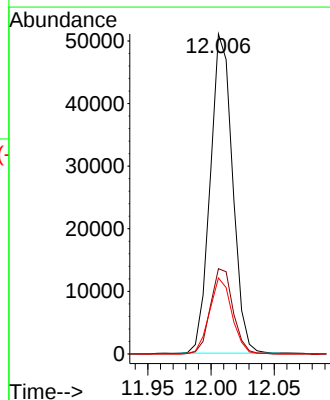
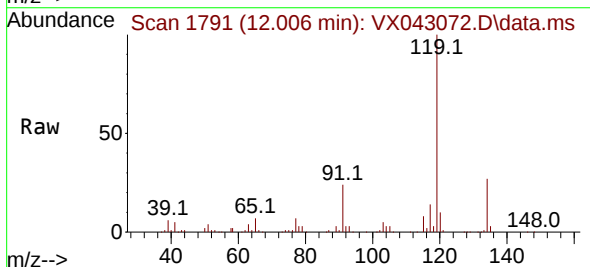
APPROVED

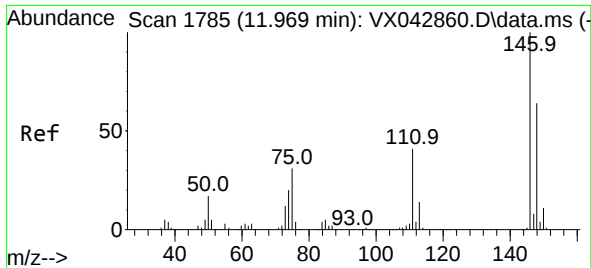
Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024



#82
 p-Isopropyltoluene
 Concen: 15.502 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043072.D
 Acq: 16 Aug 2024 14:39

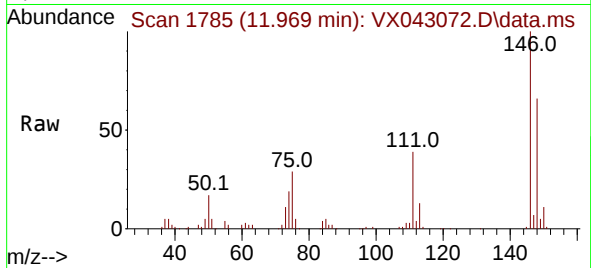
Tgt Ion:119 Resp: 62465
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 51.8
 91 24.0 0.0 48.4





#83
1,3-Dichlorobenzene
Concen: 18.873 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

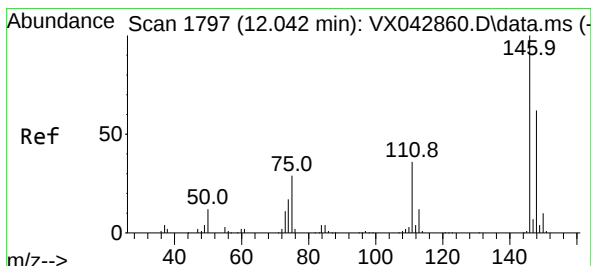
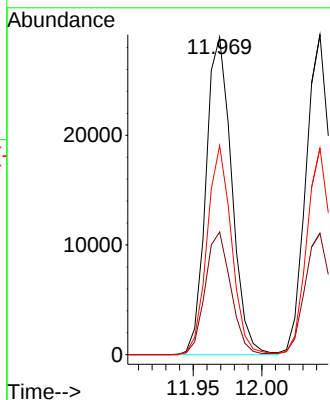
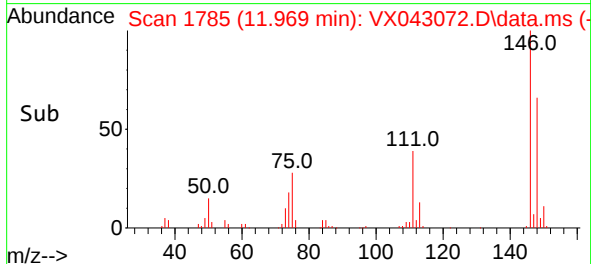
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



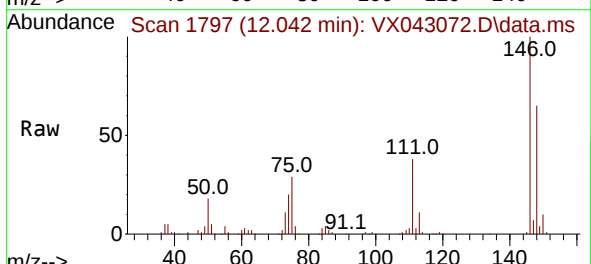
Tgt Ion:146 Resp: 3790
Ion Ratio Lower Upper
146 100
111 38.5 20.3 61.0
148 62.5 31.7 95.1

Manual Integrations
APPROVED

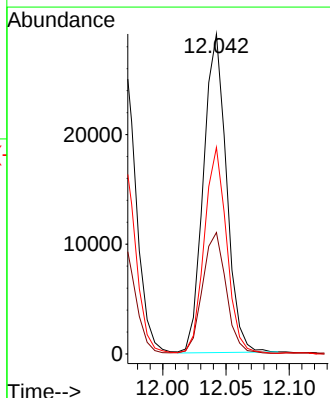
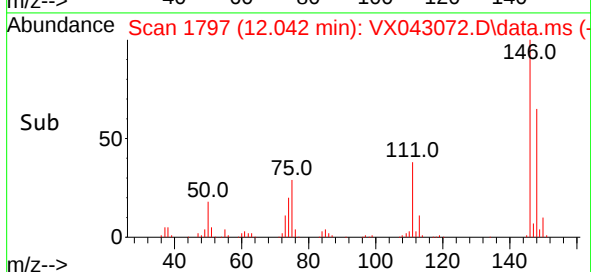
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

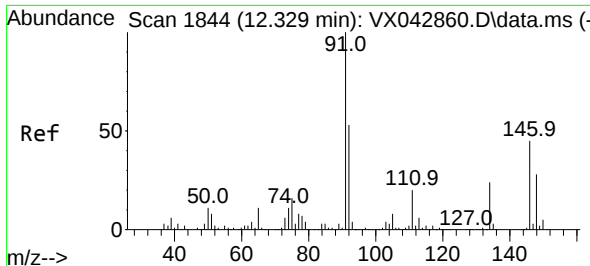


#84
1,4-Dichlorobenzene
Concen: 18.297 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39



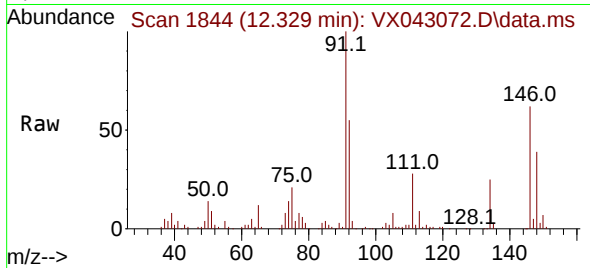
Tgt Ion:146 Resp: 36793
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 62.9 31.4 94.2





#85
n-Butylbenzene
Concen: 14.153 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

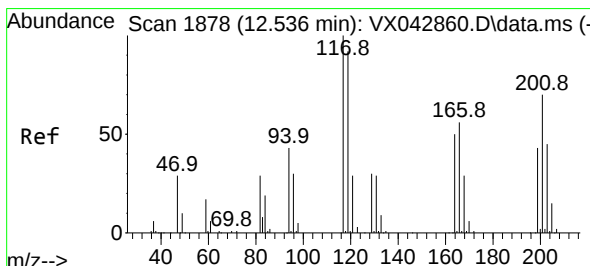
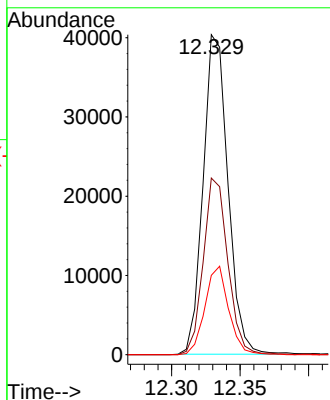
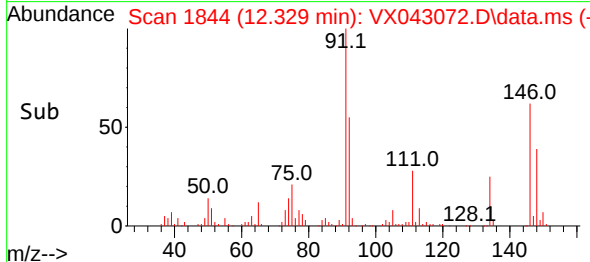
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 50774
Ion Ratio Lower Upper
91 100
92 54.8 0.0 106.4
134 26.6 0.0 50.6

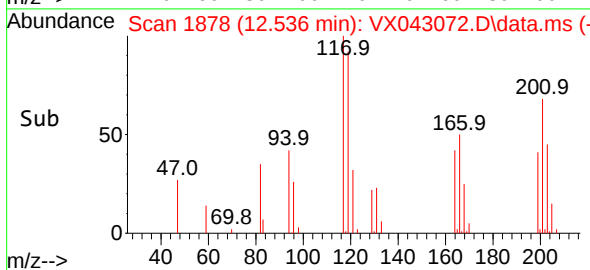
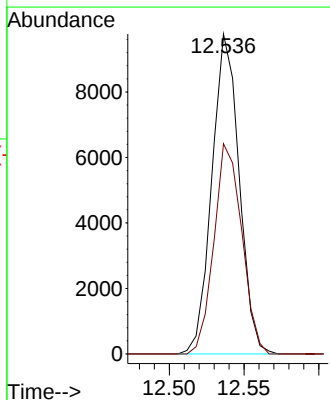
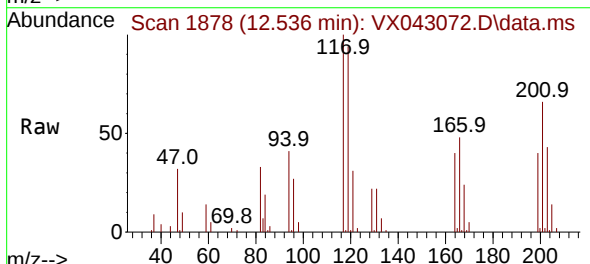
Manual Integrations
APPROVED

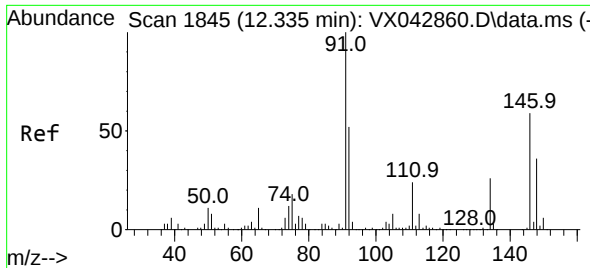
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#86
Hexachloroethane
Concen: 14.701 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

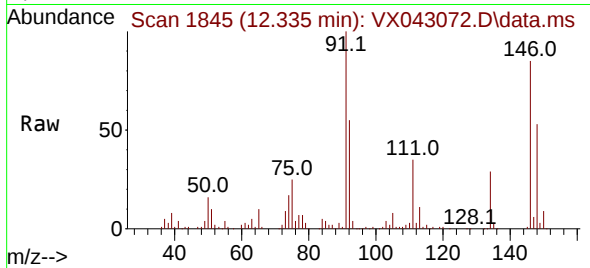
Tgt Ion:117 Resp: 12390
Ion Ratio Lower Upper
117 100
201 67.1 37.5 112.7





#87
1,2-Dichlorobenzene
Concen: 19.965 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

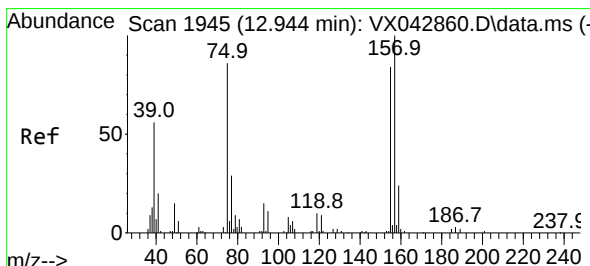
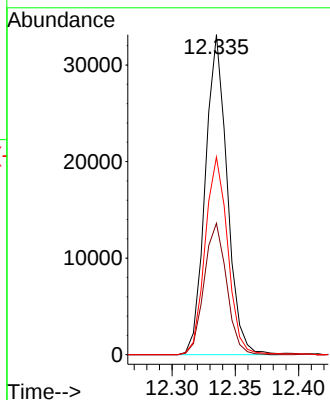
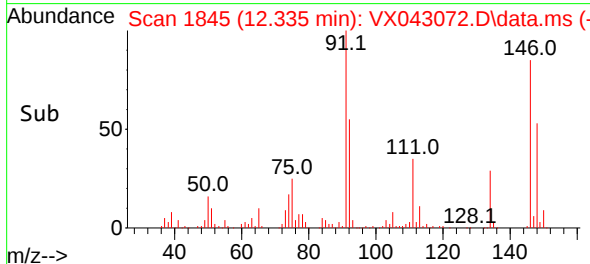
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



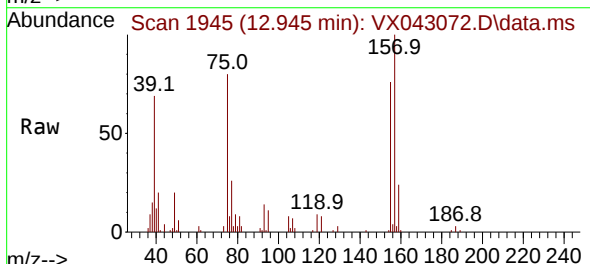
Tgt Ion:146 Resp: 39872
Ion Ratio Lower Upper
146 100
111 42.2 21.0 63.0
148 64.0 30.8 92.4

Manual Integrations
APPROVED

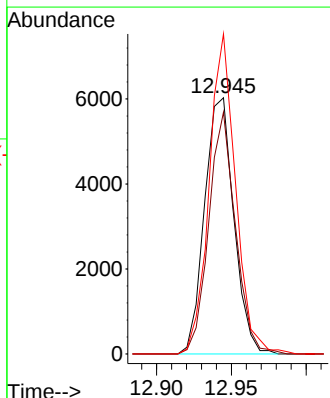
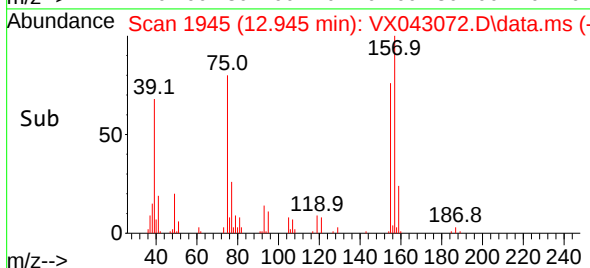
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

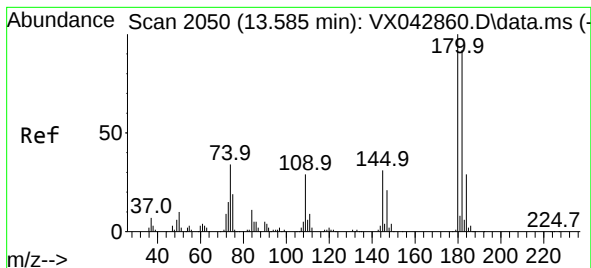


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.080 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39



Tgt Ion: 75 Resp: 8206
Ion Ratio Lower Upper
75 100
155 86.2 68.7 103.1
157 112.0 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 18.332 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

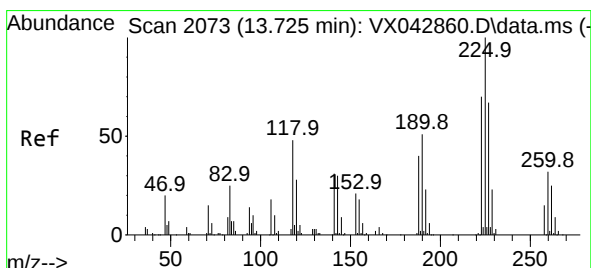
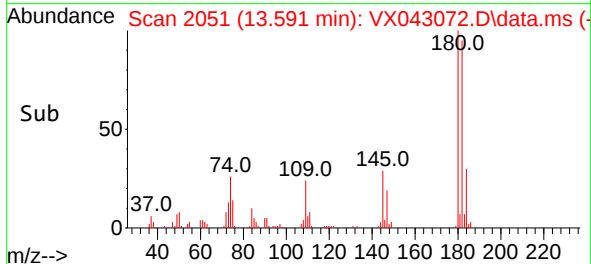
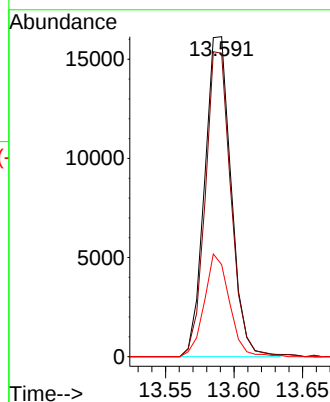
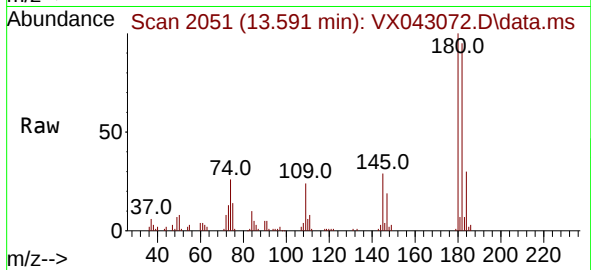
VSTDCCC020EC

Tgt Ion:180	Resp:	2166
Ion Ratio	Lower	Upper
180	100	
182	92.9	73.1 109.7
145	30.5	24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#90

Hexachlorobutadiene

Concen: 15.750 ug/l

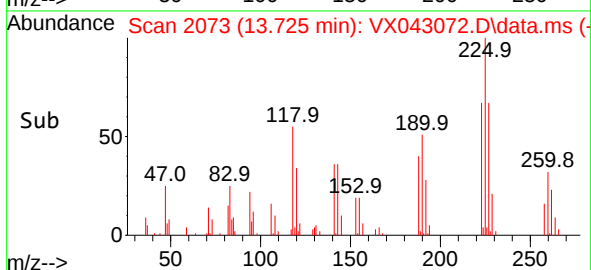
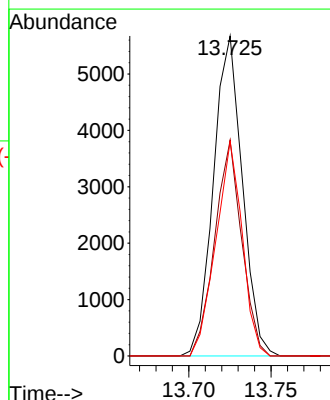
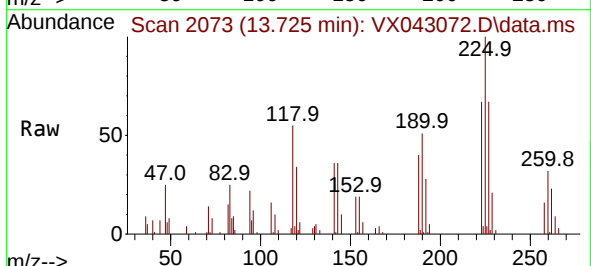
RT: 13.725 min Scan# 2073

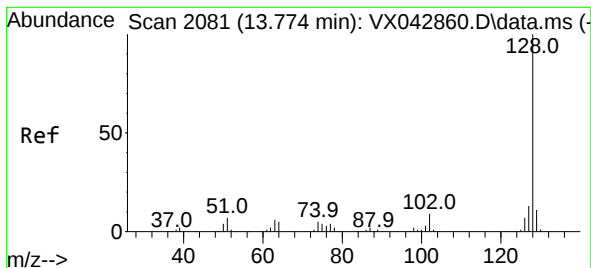
Delta R.T. -0.000 min

Lab File: VX043072.D

Acq: 16 Aug 2024 14:39

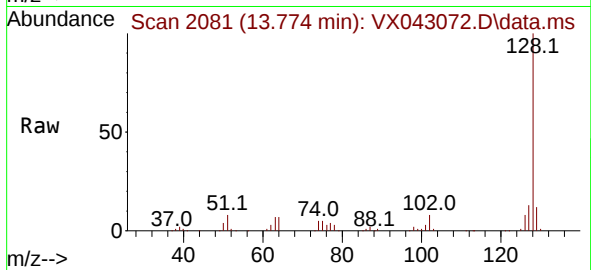
Tgt Ion:225	Resp:	6938
Ion Ratio	Lower	Upper
225	100	
223	63.0	0.0 135.0
227	61.1	0.0 130.4





#91
Naphthalene
Concen: 20.725 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39

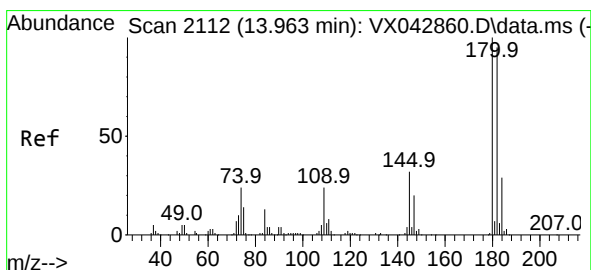
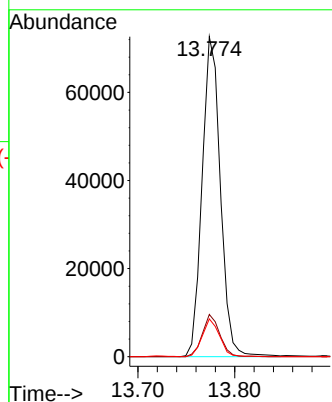
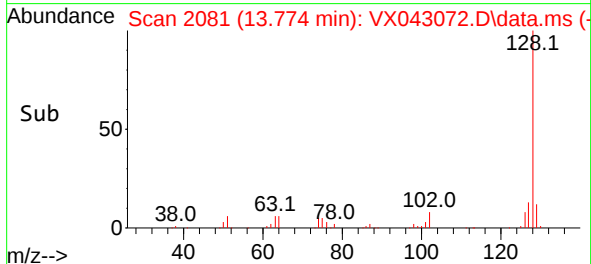
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



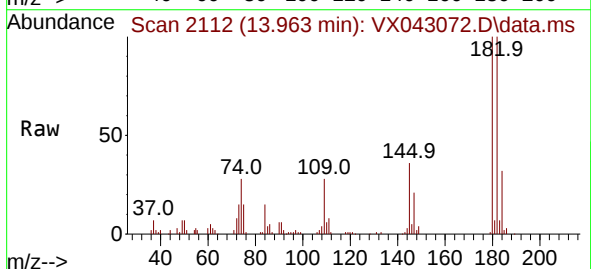
Tgt Ion:128 Resp: 95712
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.774 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043072.D
Acq: 16 Aug 2024 14:39



Tgt Ion:180 Resp: 22632
Ion Ratio Lower Upper
180 100
182 96.3 0.0 185.8
145 34.1 0.0 65.2

