

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041615.D
 Acq On : 23 May 2024 09:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 05:47:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	182347	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	255032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108121	54.466	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.940%			
35) Dibromofluoromethane	5.385	113	90214	52.199	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.400%			
50) Toluene-d8	8.647	98	309142	56.514	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 113.020%#			
62) 4-Bromofluorobenzene	11.079	95	121927	57.580	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.160%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	72238	48.212	ug/l	97
3) Chloromethane	1.300	50	67948	43.825	ug/l	97
4) Vinyl Chloride	1.374	62	73353	49.629	ug/l	99
5) Bromomethane	1.599	94	47692	51.471	ug/l	97
6) Chloroethane	1.666	64	40991	59.731	ug/l	100
7) Trichlorofluoromethane	1.867	101	133664	52.444	ug/l	99
8) Diethyl Ether	2.136	74	50624	56.354	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.318	101	76948	53.718	ug/l	88
10) Methyl Iodide	2.440	142	87405	56.694	ug/l	92
11) Tert butyl alcohol	3.001	59	99777	251.123	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	69060	48.873	ug/l	91
13) Acrolein	2.239	56	77777	246.751	ug/l	99
14) Allyl chloride	2.660	41	123881	52.182	ug/l	98
15) Acrylonitrile	3.068	53	243068	268.047	ug/l	98
16) Acetone	2.392	43	259089	297.121	ug/l	97
17) Carbon Disulfide	2.501	76	126411	38.057	ug/l	99
18) Methyl Acetate	2.709	43	120568	59.365	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	259396	50.357	ug/l	100
20) Methylene Chloride	2.788	84	82158	47.674	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	71978	45.580	ug/l	89
22) Diisopropyl ether	3.763	45	261139	51.903	ug/l	89
23) Vinyl Acetate	3.721	43	1179284	262.024	ug/l	97
24) 1,1-Dichloroethane	3.605	63	142639	50.182	ug/l	98
25) 2-Butanone	4.562	43	364598	283.776	ug/l	97
26) 2,2-Dichloropropane	4.471	77	118994	50.070	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	92259	49.343	ug/l	92
28) Bromochloromethane	4.897	49	52146	51.404	ug/l	# 81
29) Tetrahydrofuran	5.007	42	221245	263.305	ug/l	96
30) Chloroform	5.092	83	154451	52.229	ug/l	97
31) Cyclohexane	5.464	56	108154	45.142	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	133810	49.735	ug/l	98
36) 1,1-Dichloropropene	5.684	75	94909	45.925	ug/l	96
37) Ethyl Acetate	4.714	43	133232	51.669	ug/l	99
38) Carbon Tetrachloride	5.665	117	117676	49.705	ug/l	97
39) Methylcyclohexane	7.379	83	117374	48.345	ug/l	95
40) Benzene	6.031	78	304524	47.800	ug/l	99

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 Supervised By :Semsettin Yesilyurt 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	74373	56.040	ug/l	97
42) 1,2-Dichloroethane	6.086	62	117457	50.307	ug/l	96
43) Isopropyl Acetate	6.342	43	204470	52.739	ug/l	98
44) Trichloroethene	7.122	130	84276	50.097	ug/l	88
45) 1,2-Dichloropropane	7.427	63	77736	54.613	ug/l	99
46) Dibromomethane	7.580	93	58725	51.825	ug/l #	79
47) Bromodichloromethane	7.817	83	116603	57.746	ug/l	98
48) Methyl methacrylate	7.696	41	103408	58.184	ug/l	97
49) 1,4-Dioxane	7.665	88	44058	1146.593	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	717414	308.378	ug/l	99
52) Toluene	8.714	92	200417	51.426	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	115005	49.043	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	123314	55.550	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	85958	57.273	ug/l	98
56) Ethyl methacrylate	9.116	69	138251	59.520	ug/l	99
57) 1,3-Dichloropropane	9.305	76	138699	55.373	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	324207	287.865	ug/l	94
59) 2-Hexanone	9.433	43	562936	302.608	ug/l	98
60) Dibromochloromethane	9.518	129	102190	57.838	ug/l	99
61) 1,2-Dibromoethane	9.610	107	89195	54.020	ug/l	99
64) Tetrachloroethene	9.268	164	80902	47.500	ug/l	90
65) Chlorobenzene	10.079	112	240239	50.315	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	89566	53.089	ug/l	99
67) Ethyl Benzene	10.195	91	391433	49.689	ug/l	98
68) m/p-Xylenes	10.299	106	307716	97.544	ug/l	96
69) o-Xylene	10.640	106	154391	51.114	ug/l	95
70) Styrene	10.652	104	268836	54.240	ug/l	96
71) Bromoform	10.799	173	83285	55.161	ug/l #	98
73) Isopropylbenzene	10.963	105	408228	49.577	ug/l	97
74) N-amyl acetate	10.841	43	191055	53.109	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	146110	54.152	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	119220m	54.232	ug/l	
77) Bromobenzene	11.195	156	116106	49.960	ug/l	80
78) n-propylbenzene	11.305	91	455849	52.710	ug/l	97
79) 2-Chlorotoluene	11.366	91	282748	50.734	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	343624	51.192	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	43758	54.219	ug/l	96
82) 4-Chlorotoluene	11.451	91	325971	51.521	ug/l	94
83) tert-Butylbenzene	11.713	119	373739	51.994	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	349865	51.800	ug/l	95
85) sec-Butylbenzene	11.890	105	442490	53.716	ug/l	96
86) p-Isopropyltoluene	12.006	119	387381	52.361	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	215454	51.005	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	216303	49.701	ug/l	95
89) n-Butylbenzene	12.329	91	316243	53.159	ug/l	97
90) Hexachloroethane	12.536	117	66055	53.389	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	219157	49.119	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33504	53.737	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	153035	49.069	ug/l	96
94) Hexachlorobutadiene	13.725	225	75598	48.540	ug/l	99
95) Naphthalene	13.774	128	473445	51.226	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	158540	49.739	ug/l	96

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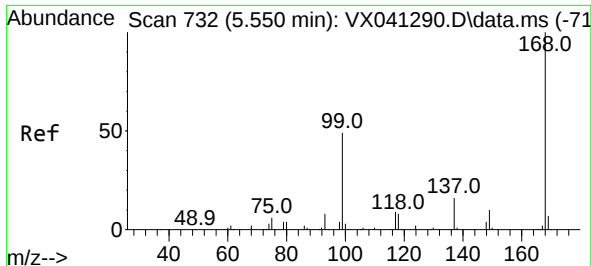
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/24/2024

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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

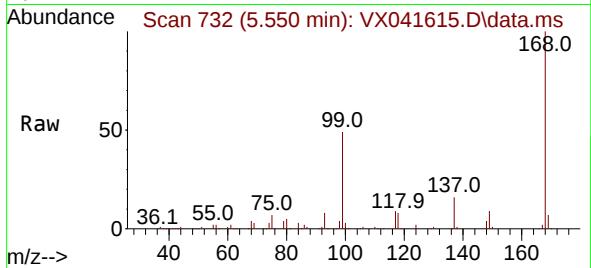
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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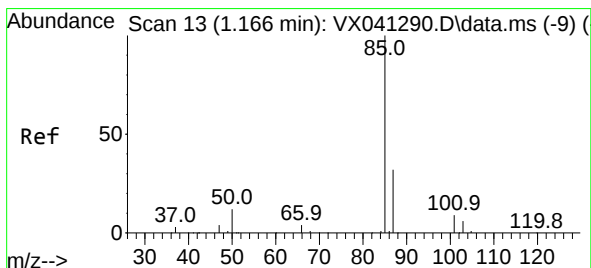
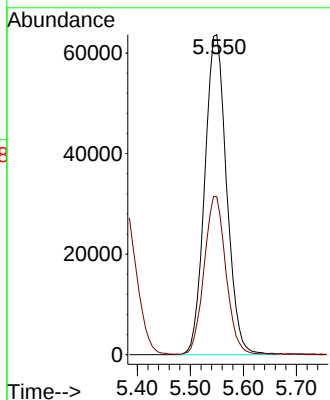
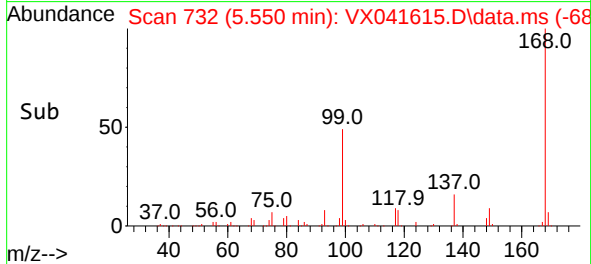
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 18234
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0

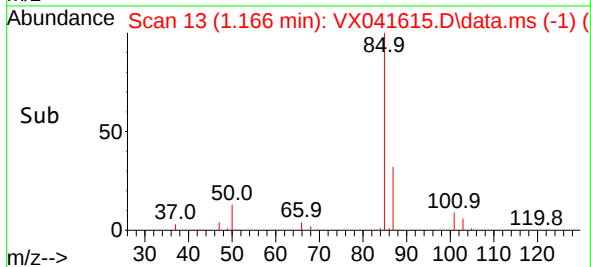
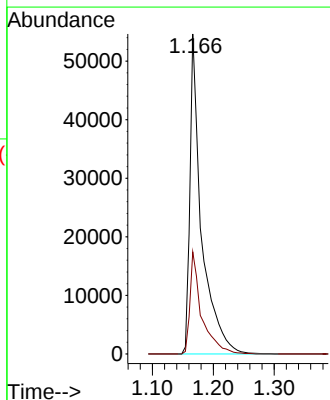
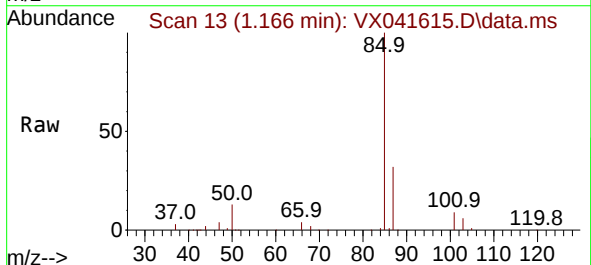
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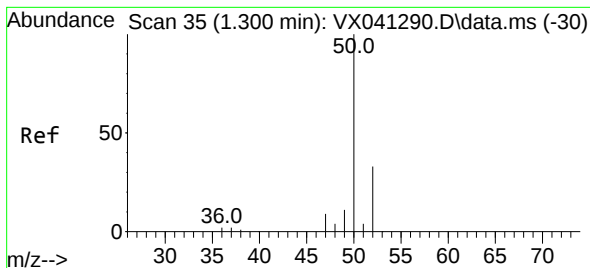
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#2
Dichlorodifluoromethane
Concen: 48.212 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 85 Resp: 72238
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3

Chloromethane

Concen: 43.825 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 67948

Ion Ratio Lower Upper

50 100

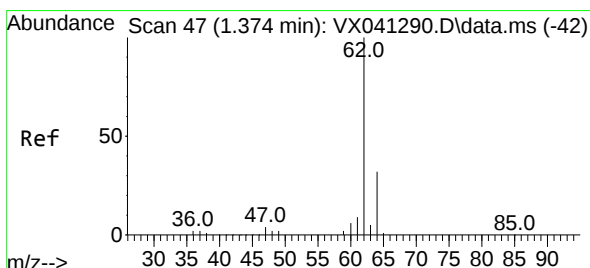
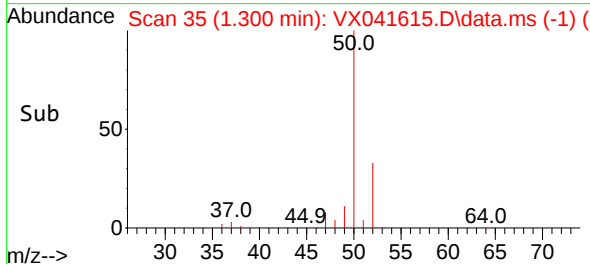
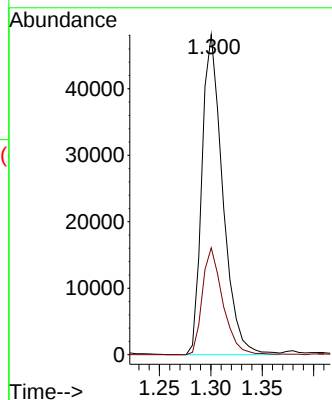
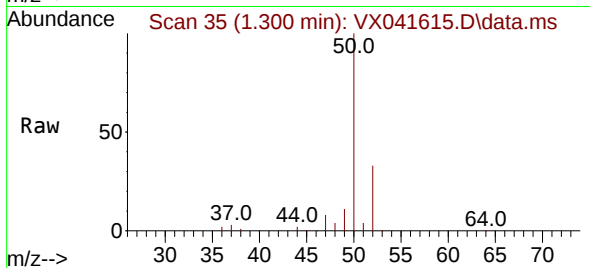
52 33.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#4

Vinyl Chloride

Concen: 49.629 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041615.D

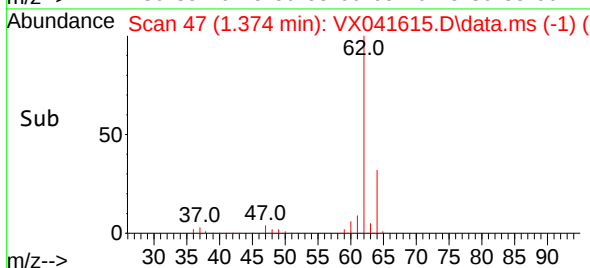
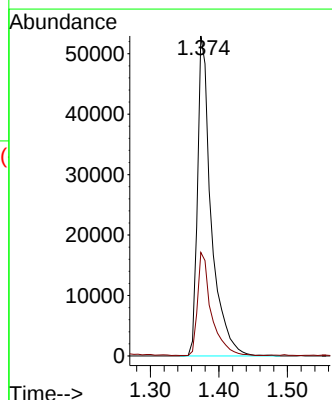
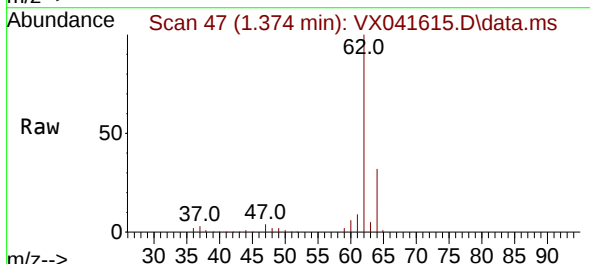
Acq: 23 May 2024 09:19

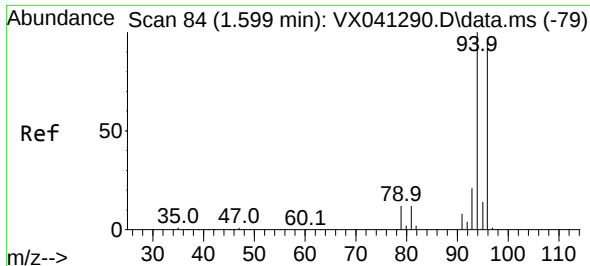
Tgt Ion: 62 Resp: 73353

Ion Ratio Lower Upper

62 100

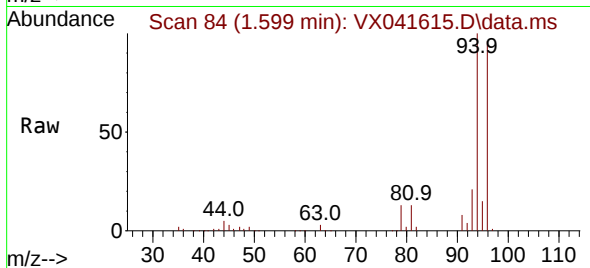
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 51.471 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

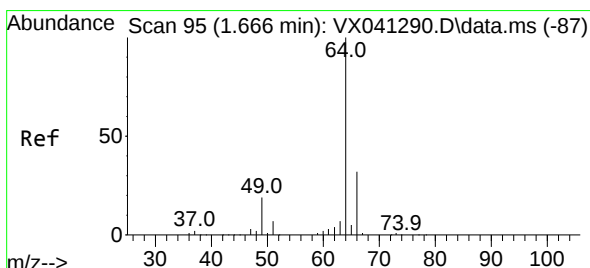
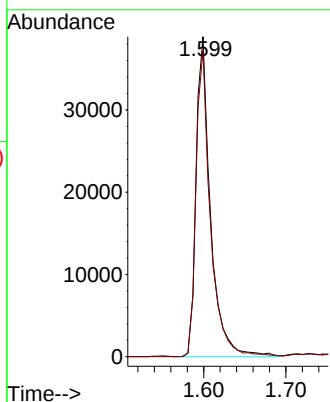
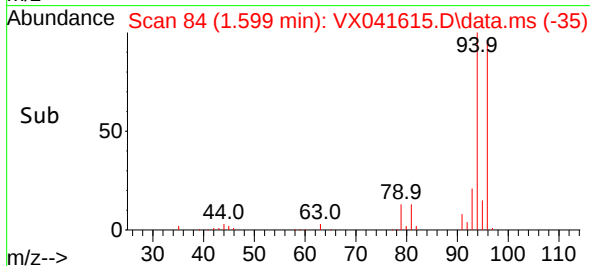
Instrument :
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Tgt Ion: 94 Resp: 47692
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8

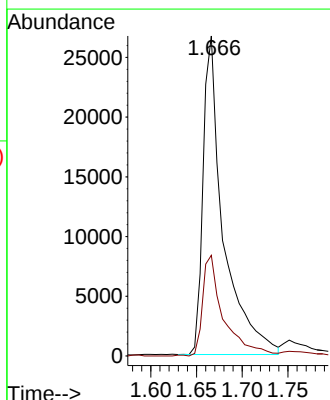
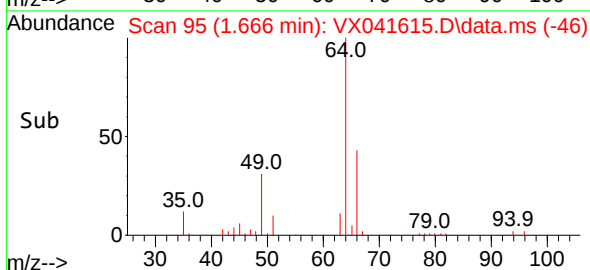
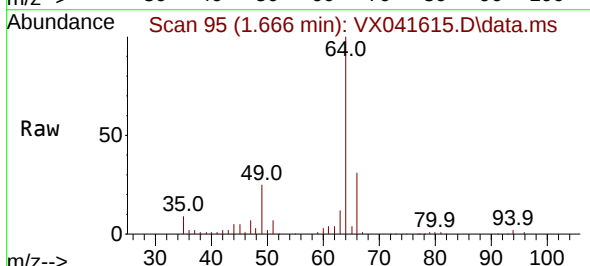
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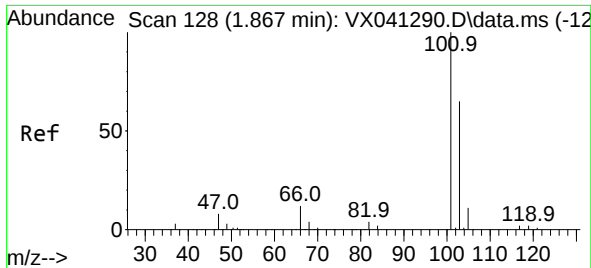
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#6
Chloroethane
Concen: 59.731 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041615.D
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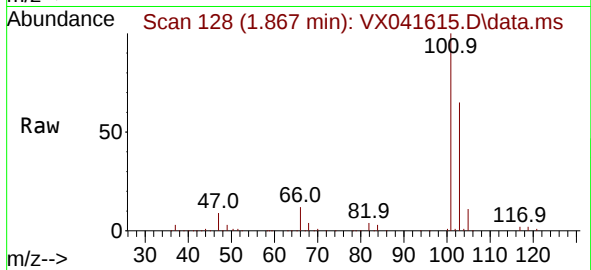
Tgt Ion: 64 Resp: 40991
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.444 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

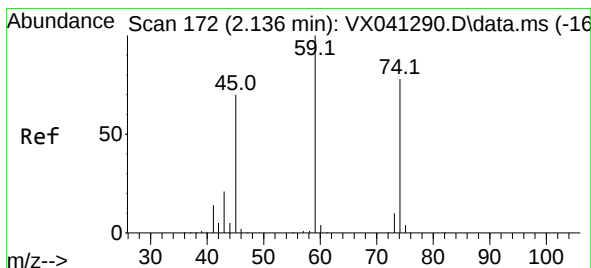
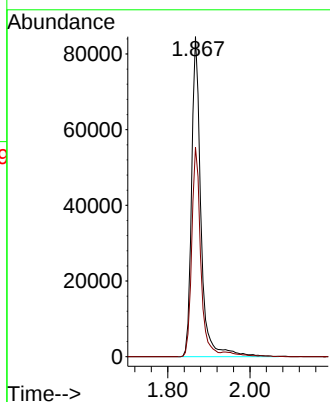
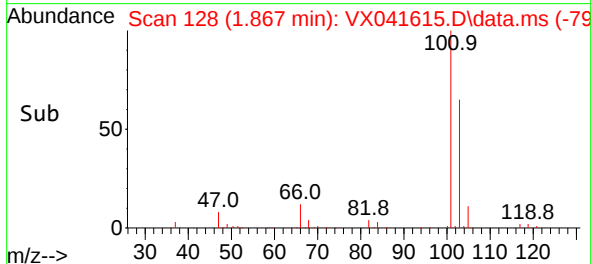
Instrument :
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VSTDCCC050



Tgt Ion:101 Resp: 133664
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

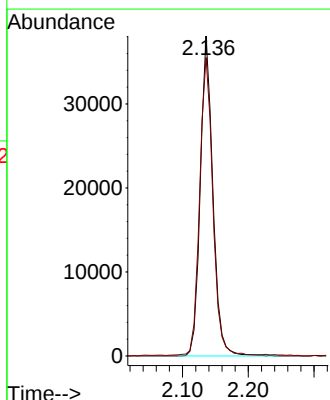
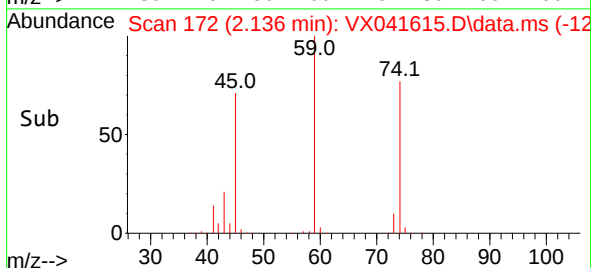
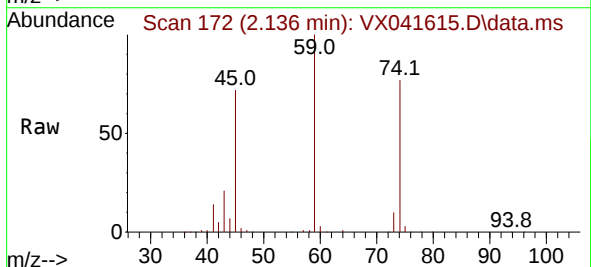
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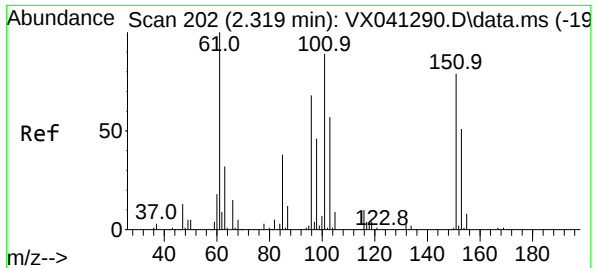
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#8
Diethyl Ether
Concen: 56.354 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 74 Resp: 50624
Ion Ratio Lower Upper
74 100
45 97.5 53.3 159.8





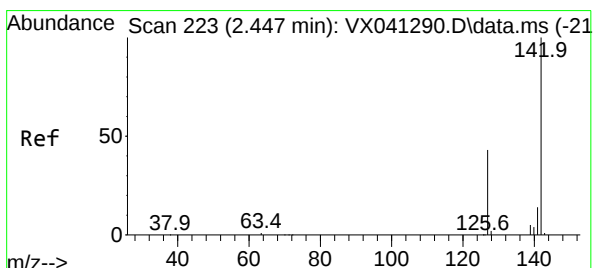
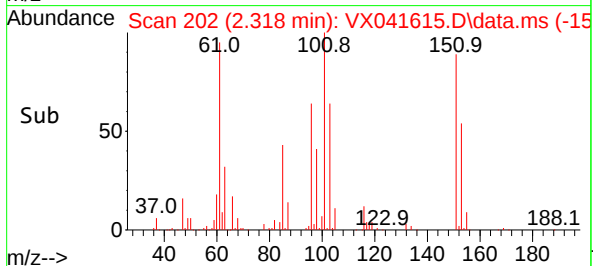
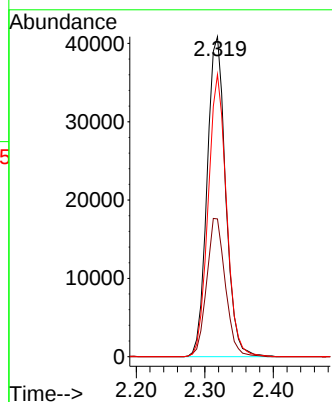
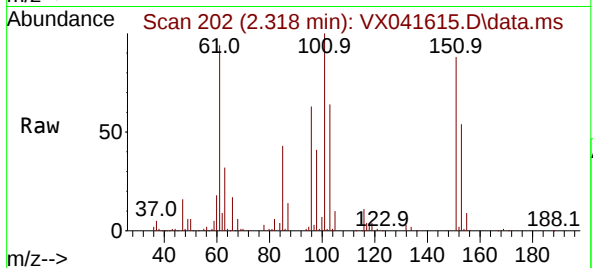
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.718 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 76948
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 87.3 58.6 87.8

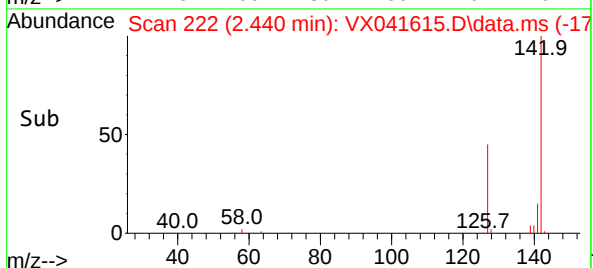
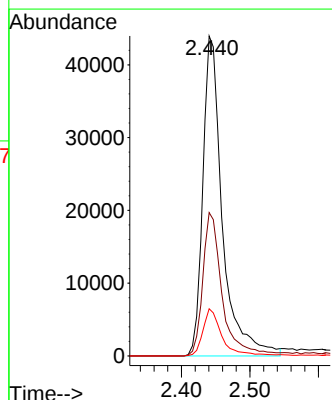
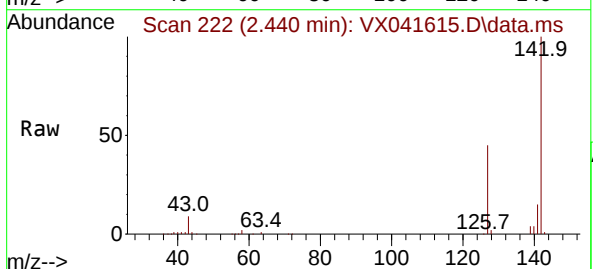
Manual Integrations
APPROVED

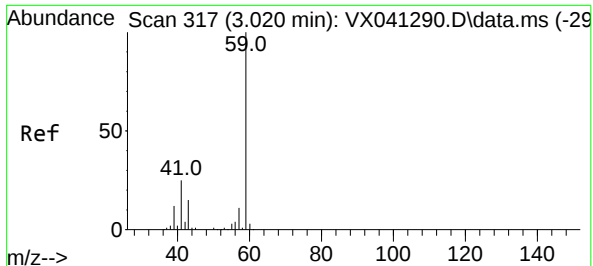
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#10
Methyl Iodide
Concen: 56.694 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion:142 Resp: 87405
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 251.123 ug/l

RT: 3.001 min Scan# 317

Delta R.T. -0.018 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 9977

Ion Ratio Lower Upper

59 100

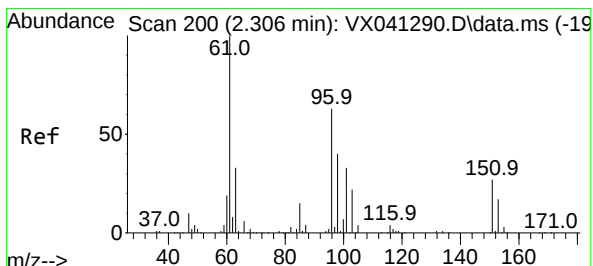
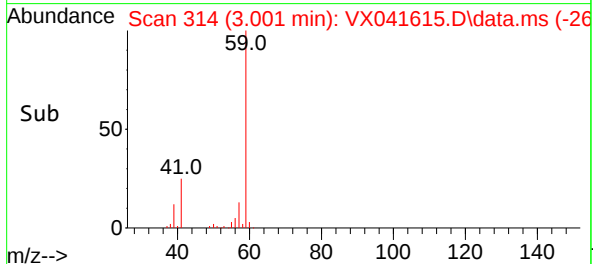
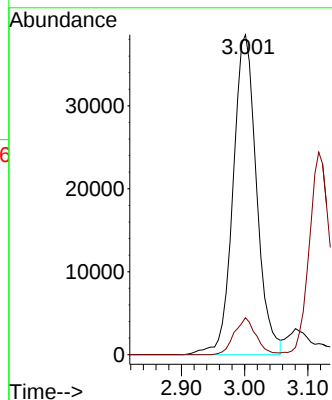
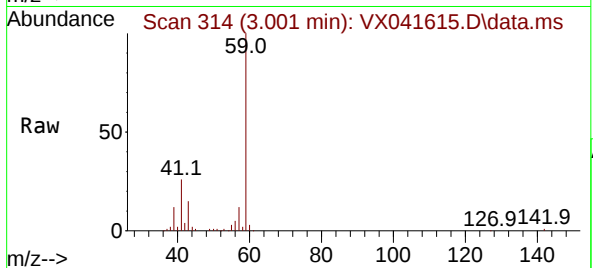
57 10.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#12

1,1-Dichloroethene

Concen: 48.873 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

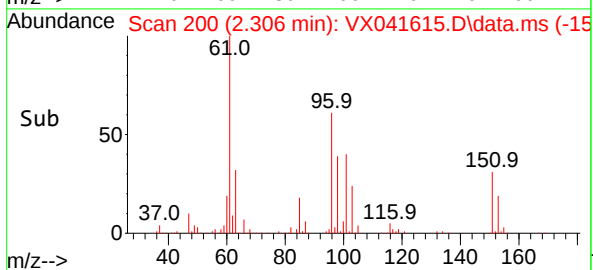
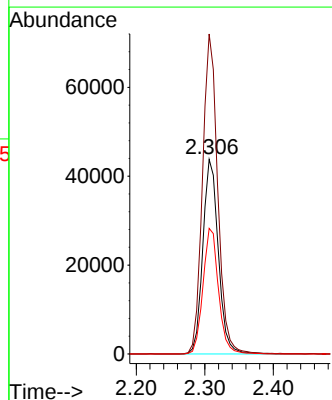
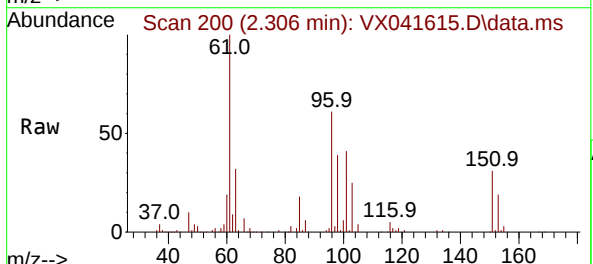
Tgt Ion: 96 Resp: 69060

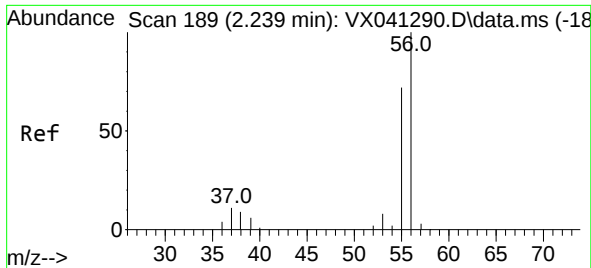
Ion Ratio Lower Upper

96 100

61 164.4 144.6 216.8

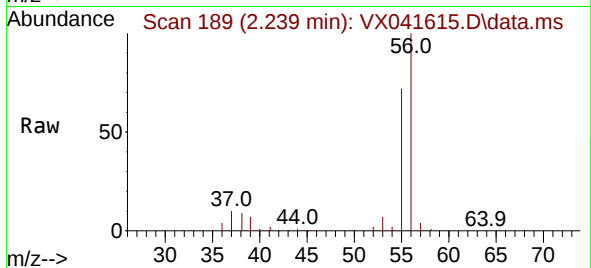
98 64.6 50.4 75.6





#13
Acrolein
Concen: 246.751 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

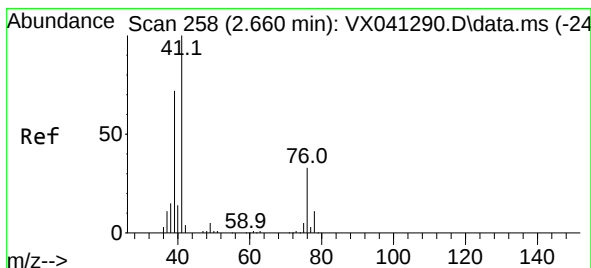
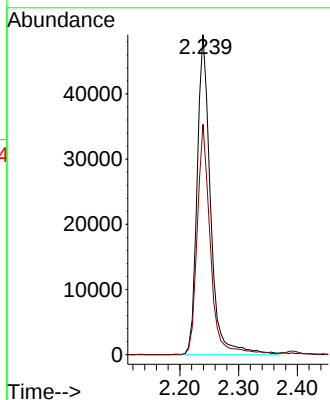
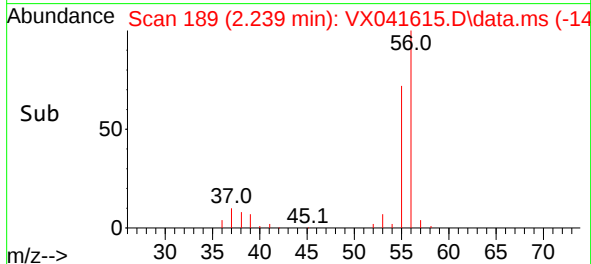
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 7777
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

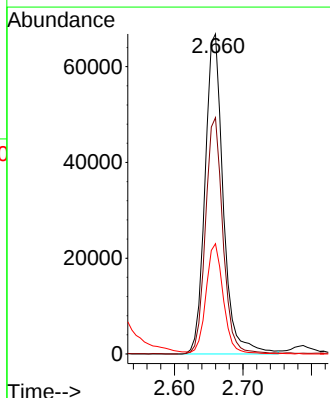
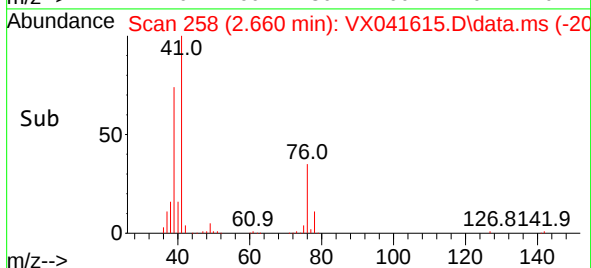
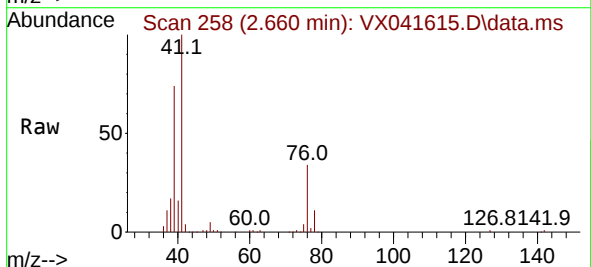
Manual Integrations
APPROVED

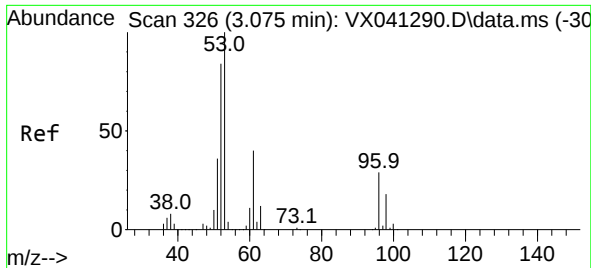
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#14
Allyl chloride
Concen: 52.182 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 41 Resp: 123881
Ion Ratio Lower Upper
41 100
39 70.7 55.8 83.6
76 32.3 24.3 36.5





#15

Acrylonitrile

Concen: 268.047 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

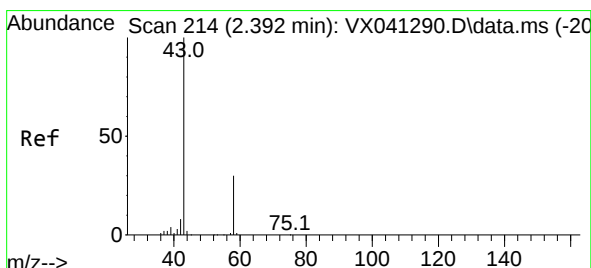
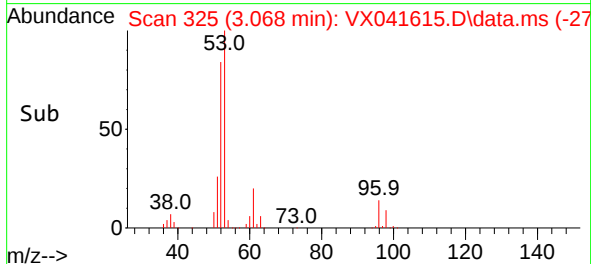
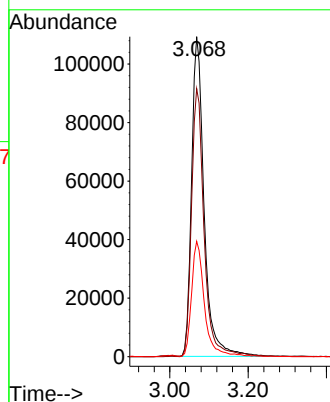
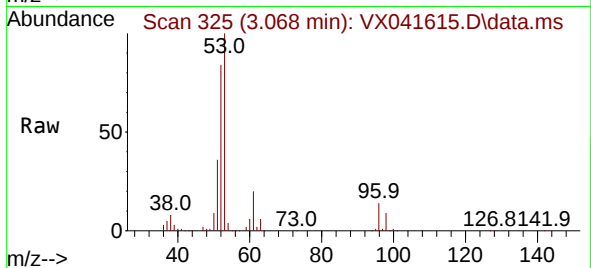
Tgt Ion: 53 Resp: 243068

Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.0	99.0
51	36.9	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#16

Acetone

Concen: 297.121 ug/l

RT: 2.392 min Scan# 214

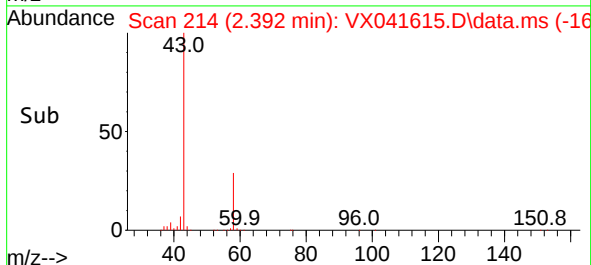
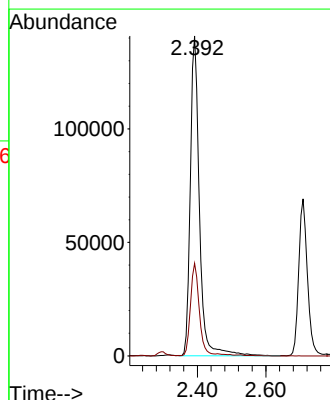
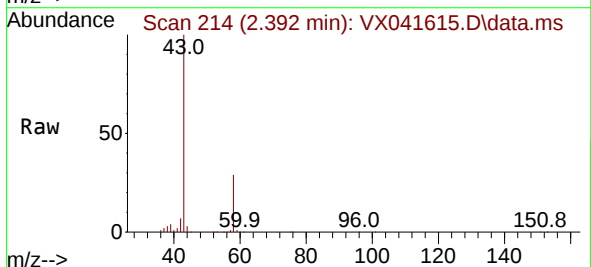
Delta R.T. -0.000 min

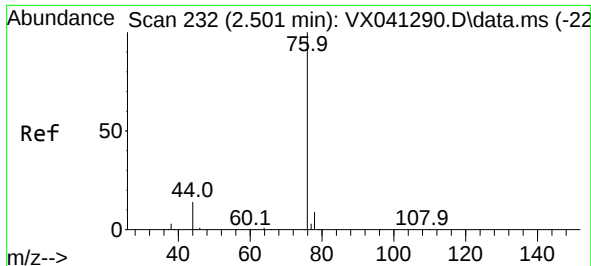
Lab File: VX041615.D

Acq: 23 May 2024 09:19

Tgt Ion: 43 Resp: 259089

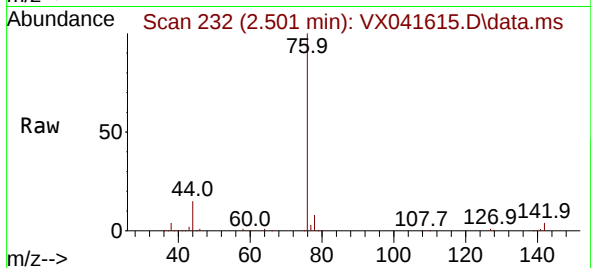
Ion	Ratio	Lower	Upper
43	100		
58	29.0	21.9	32.9





#17
Carbon Disulfide
Concen: 38.057 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

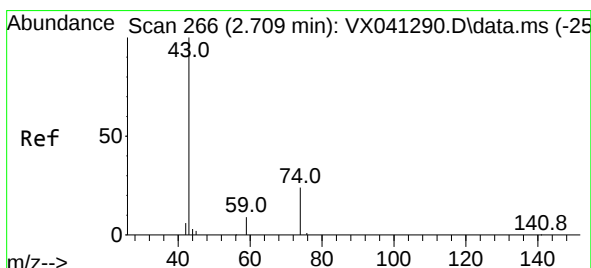
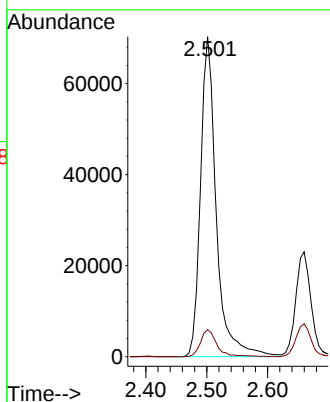
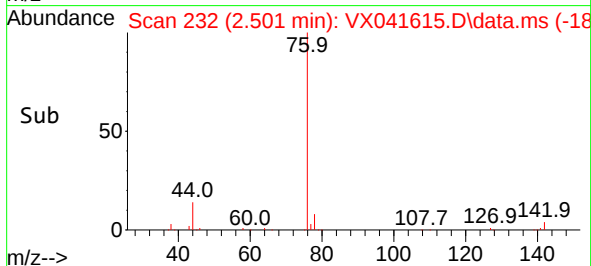
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 12641
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

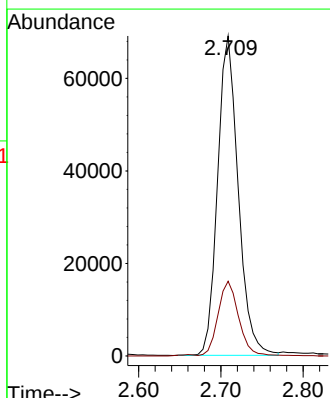
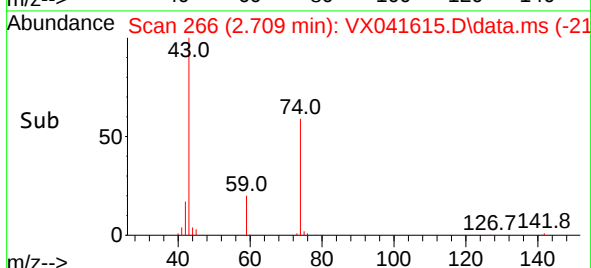
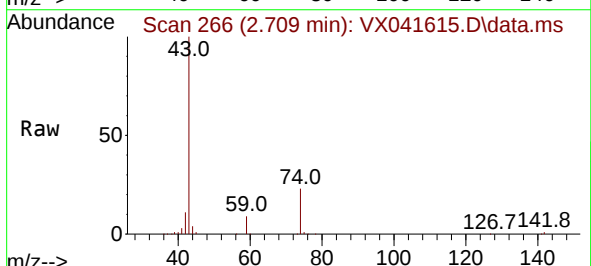
Manual Integrations
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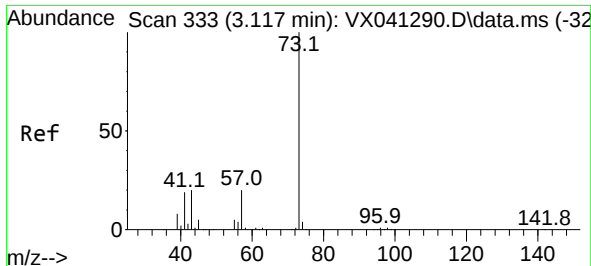
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#18
Methyl Acetate
Concen: 59.365 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 43 Resp: 120568
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8





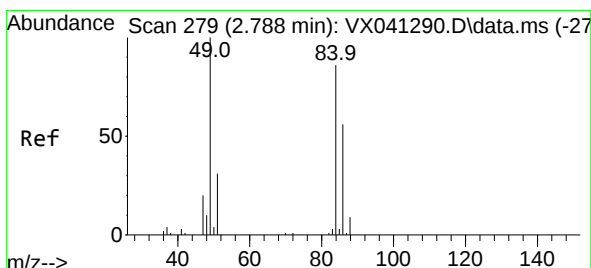
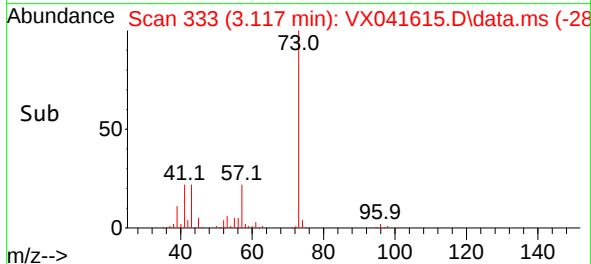
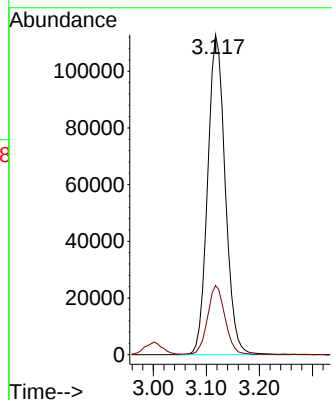
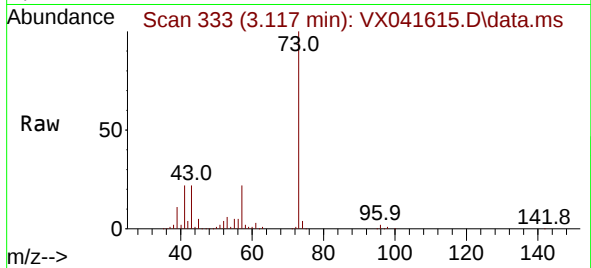
#19
Methyl tert-butyl Ether
Concen: 50.357 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 259390
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

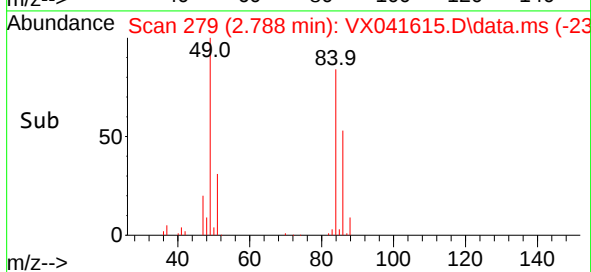
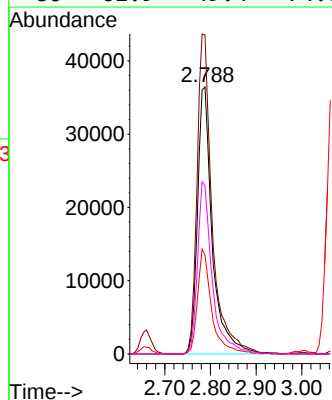
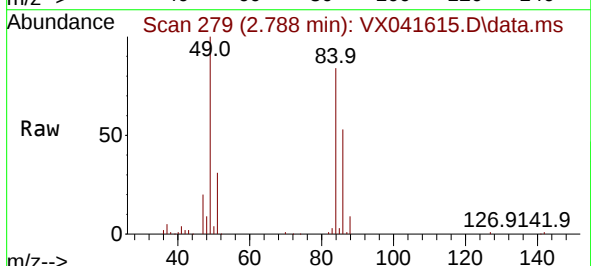
Manual Integrations
APPROVED

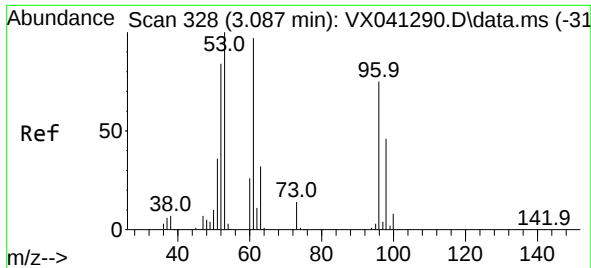
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#20
Methylene Chloride
Concen: 47.674 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

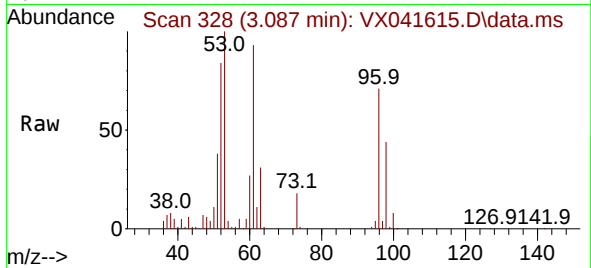
Tgt Ion: 84 Resp: 82158
Ion Ratio Lower Upper
84 100
49 119.5 103.6 155.4
51 37.1 33.8 50.6
86 62.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.580 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

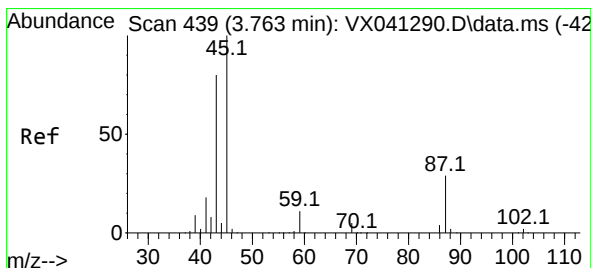
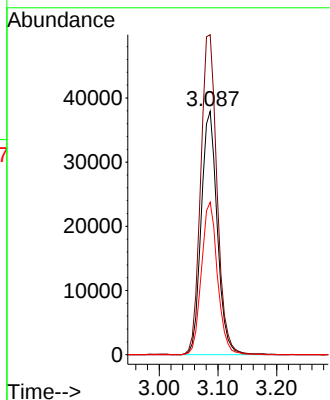
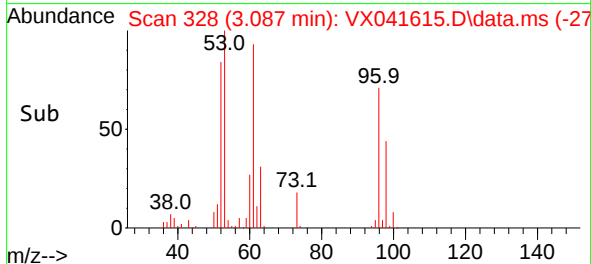
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



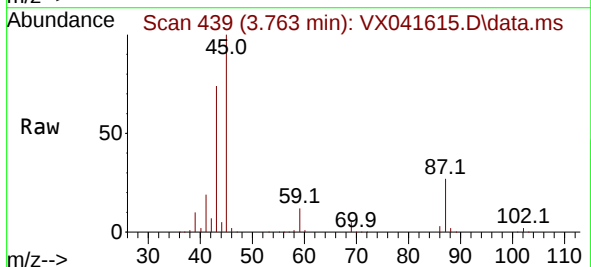
Tgt Ion: 96 Resp: 71978
Ion Ratio Lower Upper
96 100
61 131.5 119.2 178.8
98 62.7 48.7 73.1

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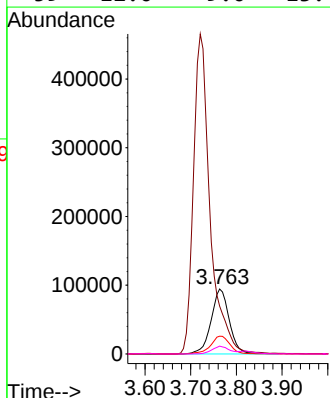
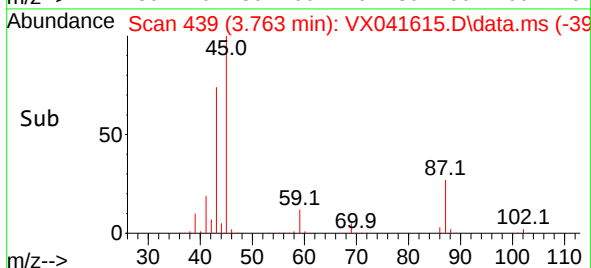
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

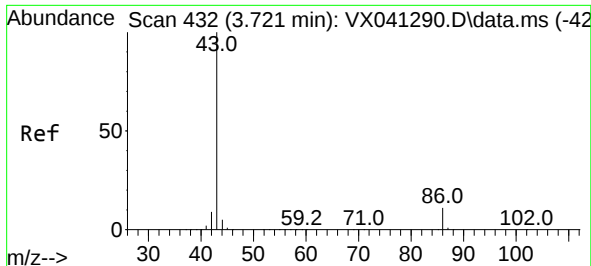


#22
Diisopropyl ether
Concen: 51.903 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19



Tgt Ion: 45 Resp: 261139
Ion Ratio Lower Upper
45 100
43 73.5 69.7 104.5
87 27.4 20.8 31.2
59 12.0 9.0 13.4





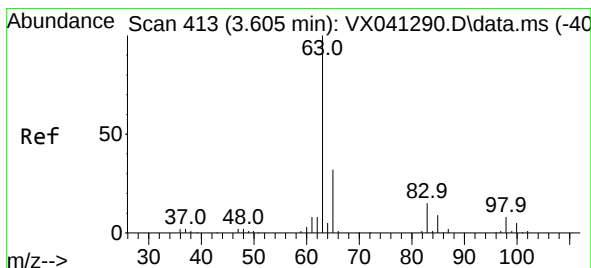
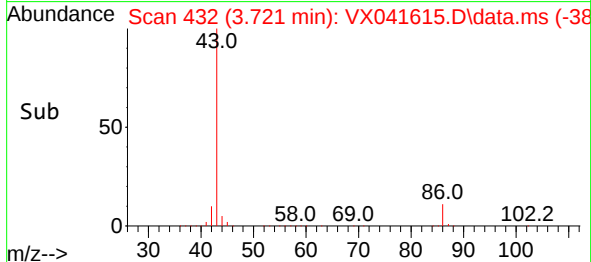
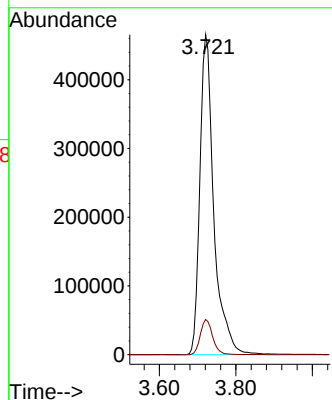
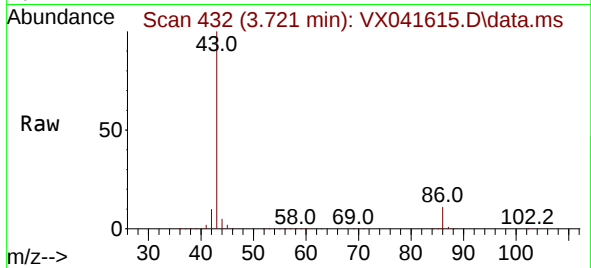
#23
 Vinyl Acetate
 Concen: 262.024 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1179284
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

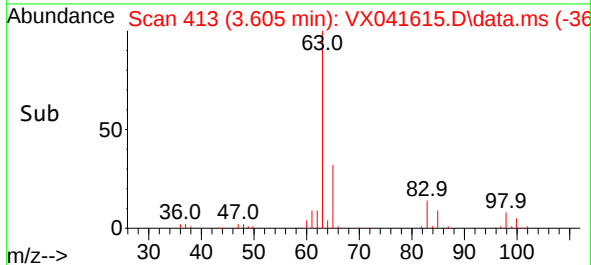
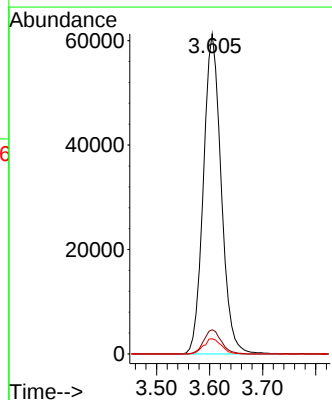
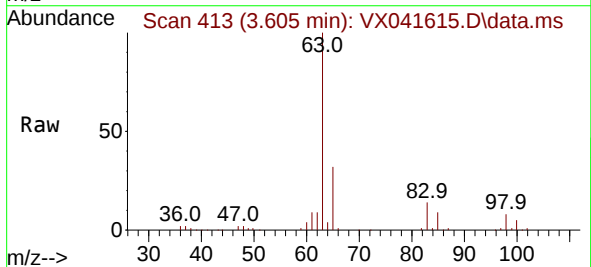
Manual Integrations
 APPROVED

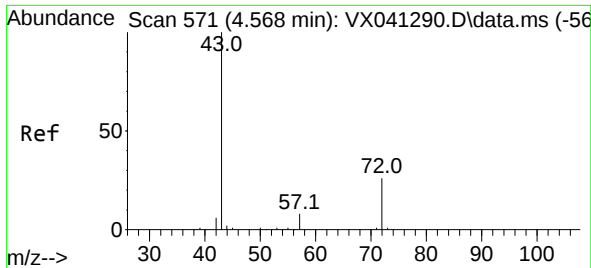
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#24
 1,1-Dichloroethane
 Concen: 50.182 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

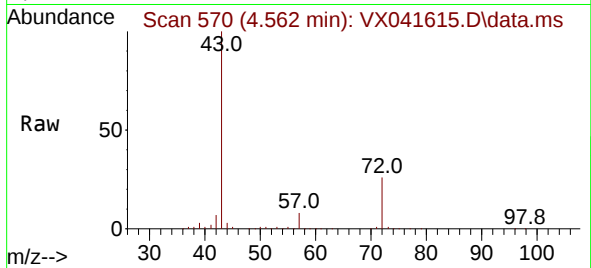
Tgt Ion: 63 Resp: 142639
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 283.776 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

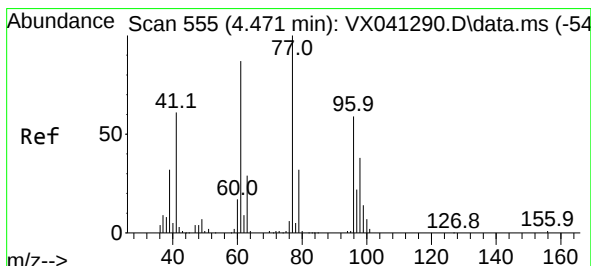
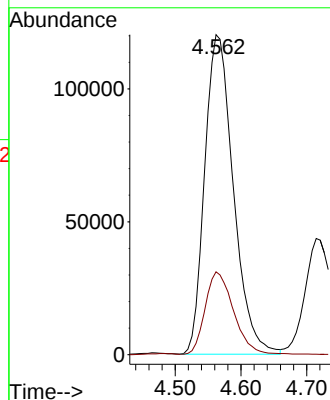
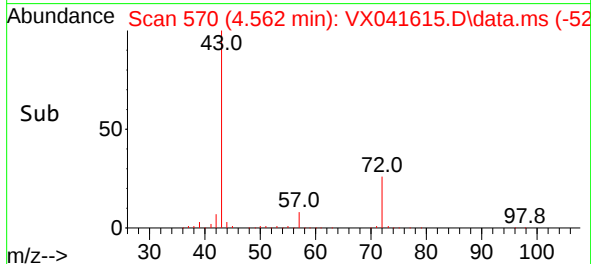
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 364598
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

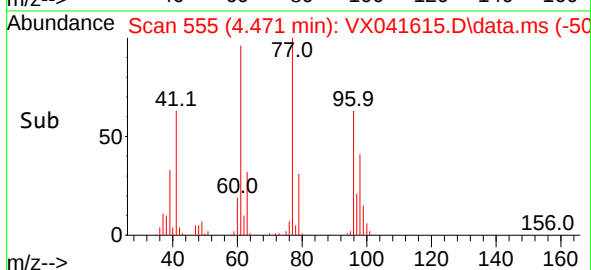
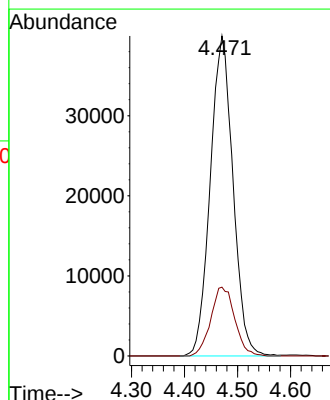
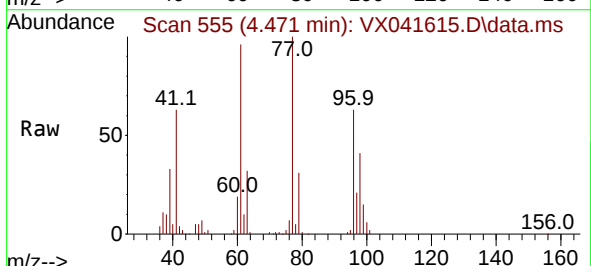
Manual Integrations
APPROVED

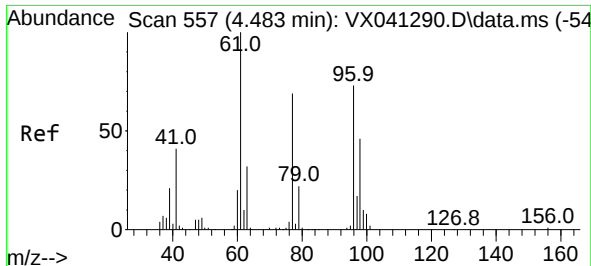
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#26
2,2-Dichloropropane
Concen: 50.070 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 77 Resp: 118994
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





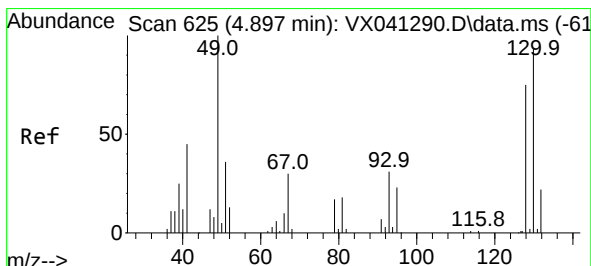
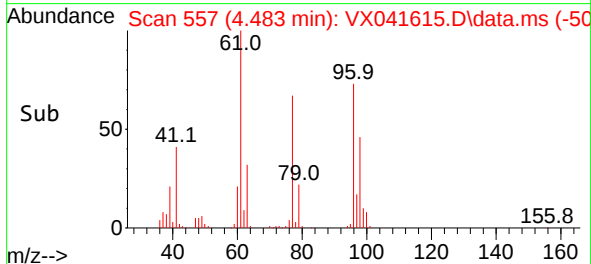
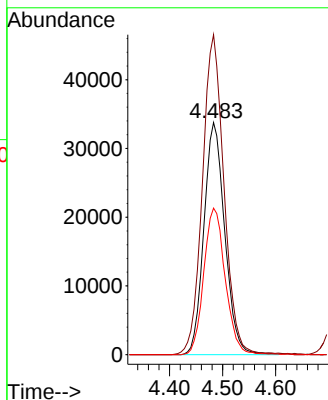
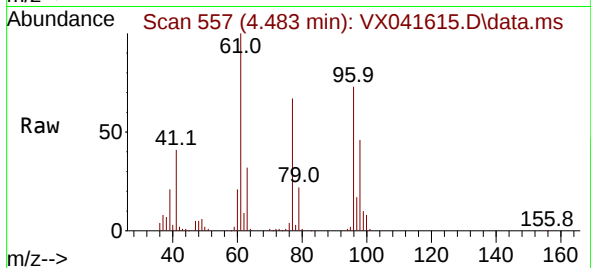
#27
cis-1,2-Dichloroethene
Concen: 49.343 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 92259
Ion Ratio Lower Upper
96 100
61 142.5 0.0 312.2
98 65.0 0.0 129.0

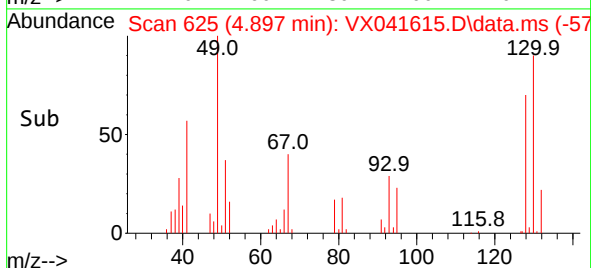
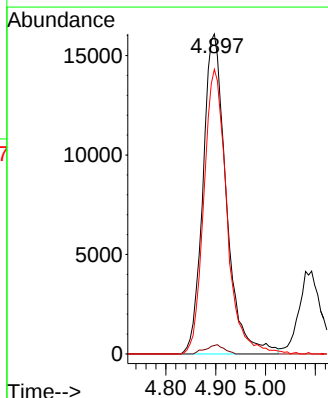
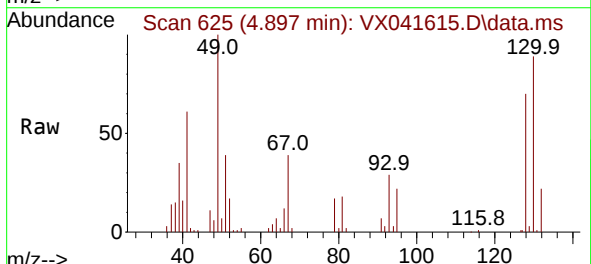
Manual Integrations
APPROVED

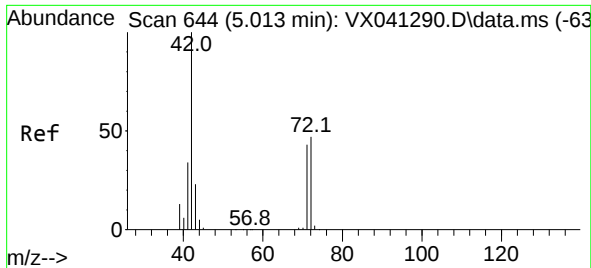
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#28
Bromochloromethane
Concen: 51.404 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 49 Resp: 52146
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 87.8 57.5 86.3#





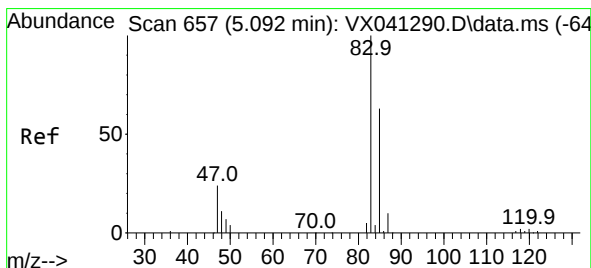
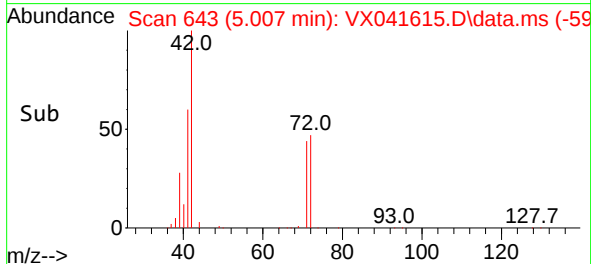
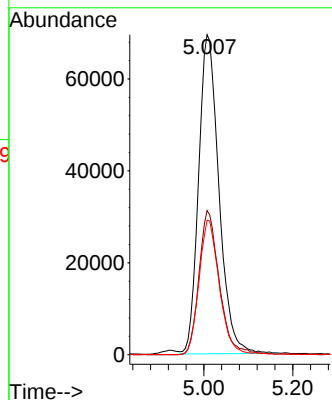
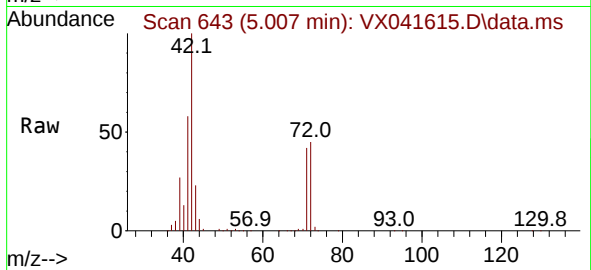
#29
Tetrahydrofuran
Concen: 263.305 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 221245
Ion Ratio Lower Upper
42 100
72 45.2 34.2 51.4
71 42.2 32.2 48.2

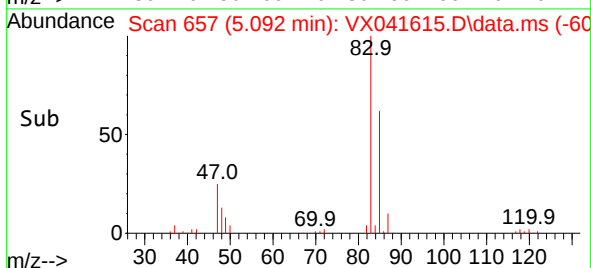
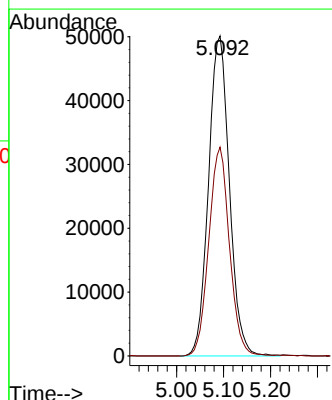
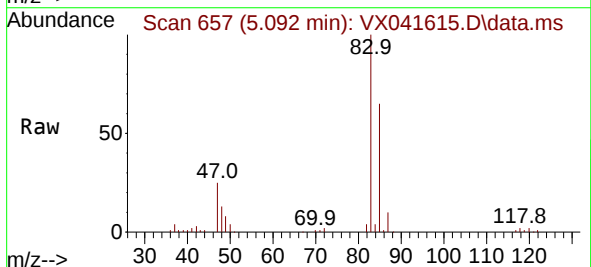
Manual Integrations
APPROVED

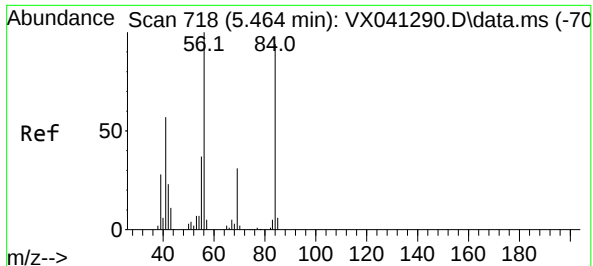
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#30
Chloroform
Concen: 52.229 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

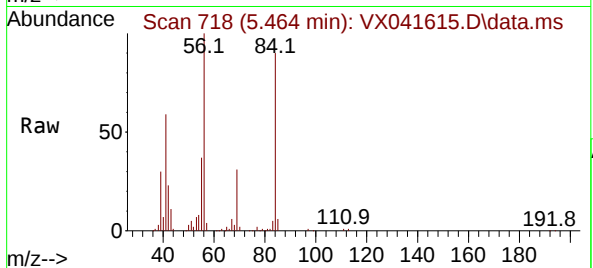
Tgt Ion: 83 Resp: 154451
Ion Ratio Lower Upper
83 100
85 65.3 50.3 75.5





#31
Cyclohexane
Concen: 45.142 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

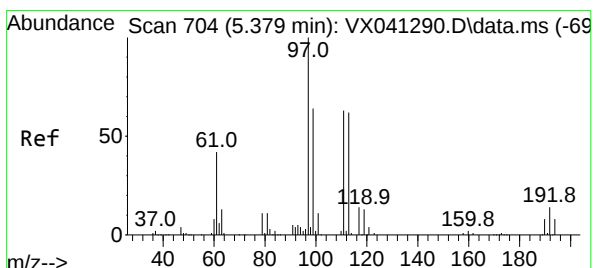
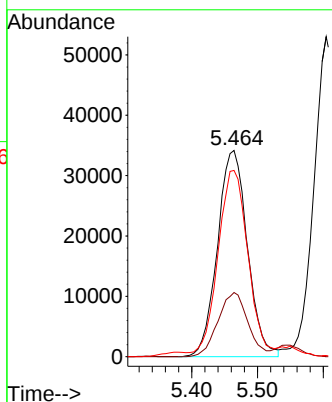
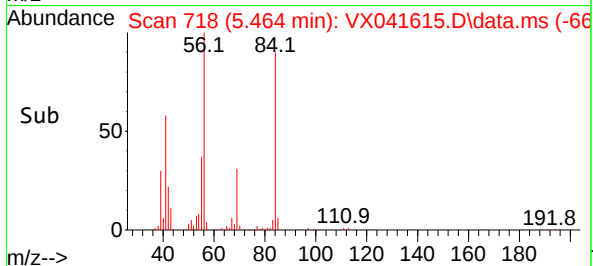
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 108154
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 88.1 65.9 98.9

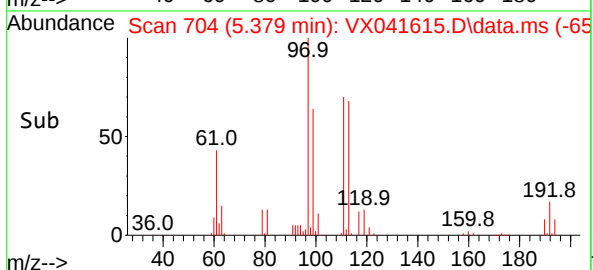
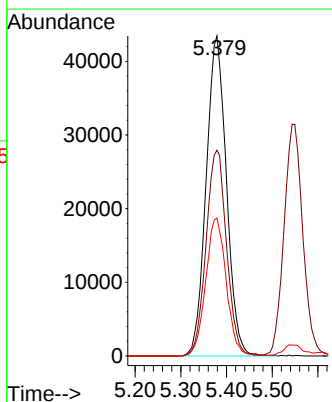
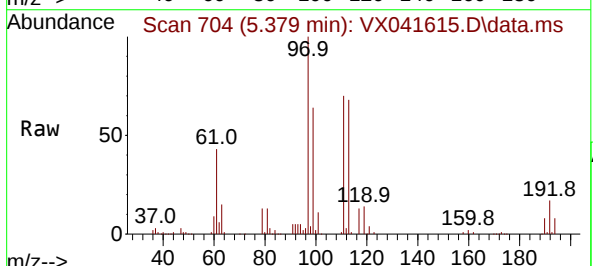
Manual Integrations
APPROVED

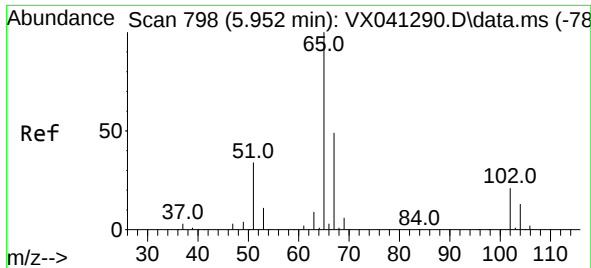
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#32
1,1,1-Trichloroethane
Concen: 49.735 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

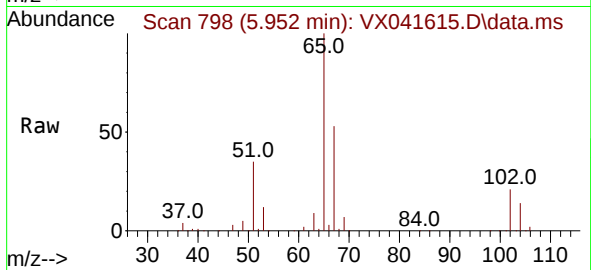
Tgt Ion: 97 Resp: 133810
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 43.6 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 54.466 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

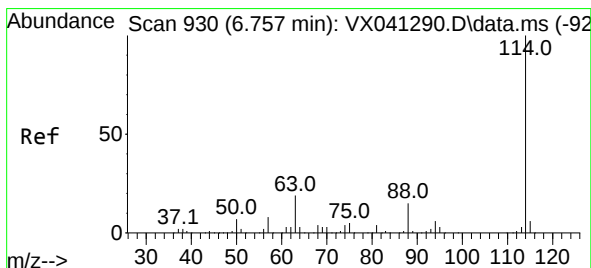
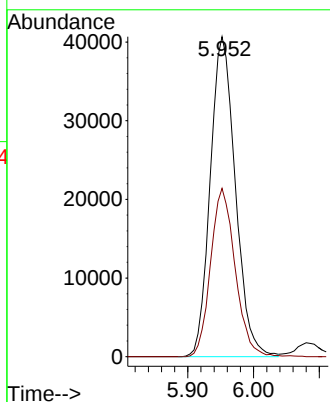
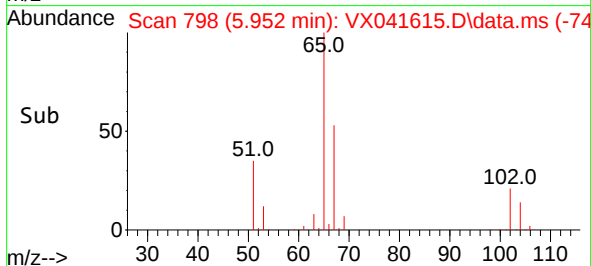
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



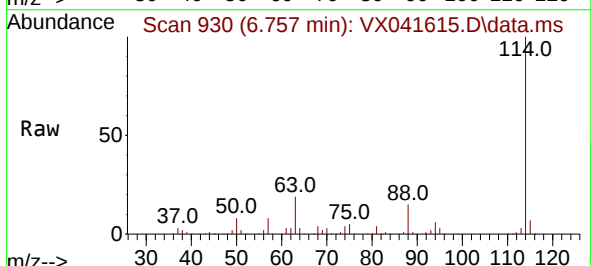
Tgt Ion: 65 Resp: 10812
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 100.2

Manual Integrations
 APPROVED

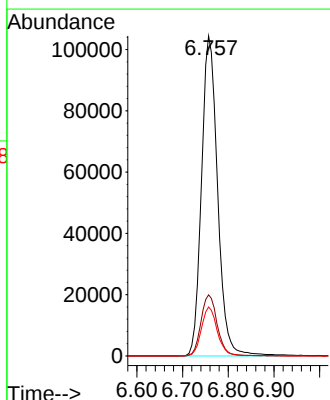
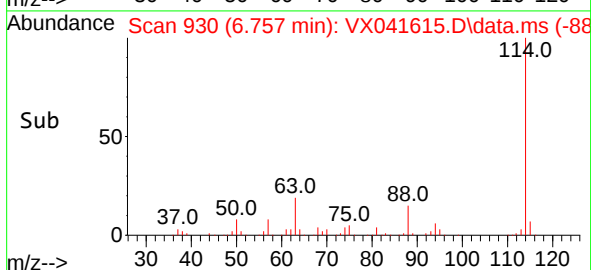
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

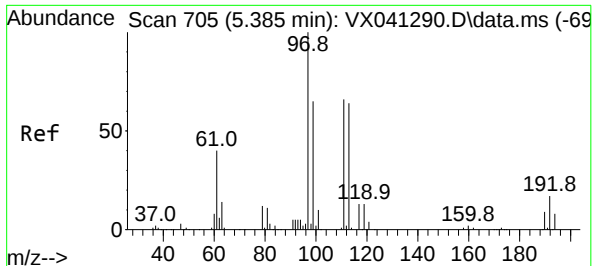


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19



Tgt Ion:114 Resp: 255032
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 45.0
 88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.199 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 90214

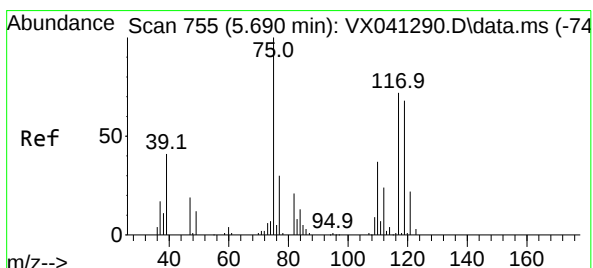
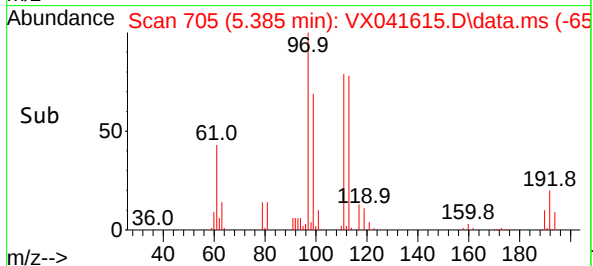
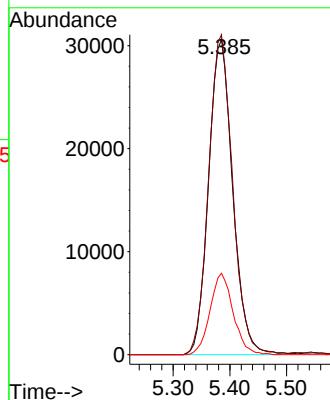
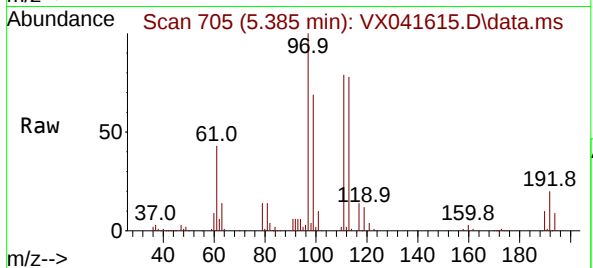
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.9	124.3
192	24.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#36

1,1-Dichloropropene

Concen: 45.925 ug/l

RT: 5.684 min Scan# 754

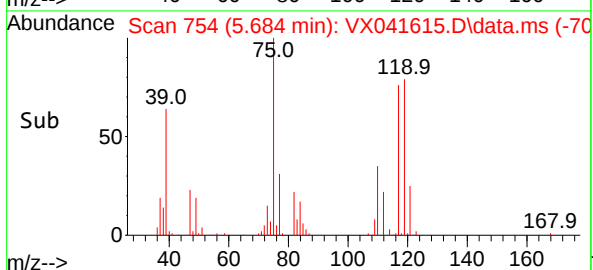
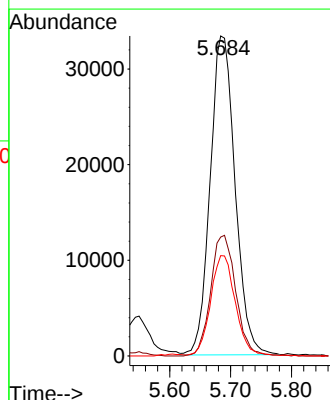
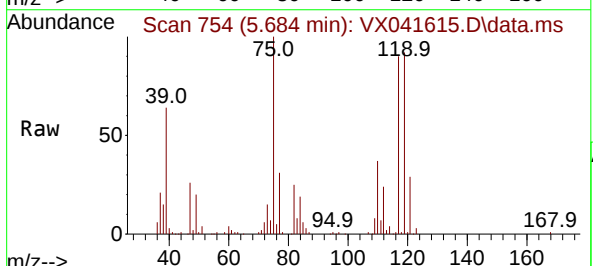
Delta R.T. -0.006 min

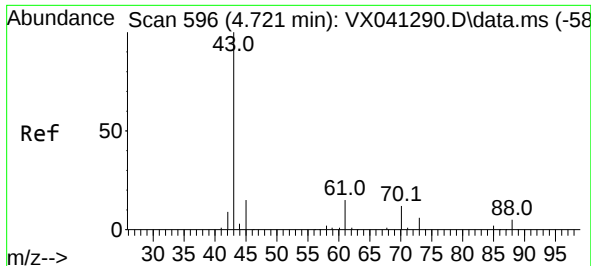
Lab File: VX041615.D

Acq: 23 May 2024 09:19

Tgt Ion: 75 Resp: 94909

Ion	Ratio	Lower	Upper
75	100		
110	38.0	17.0	50.9
77	31.0	24.7	37.1





#37

Ethyl Acetate

Concen: 51.669 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

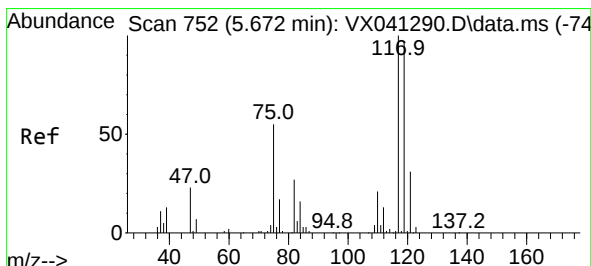
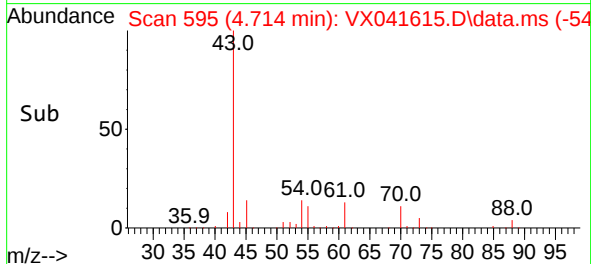
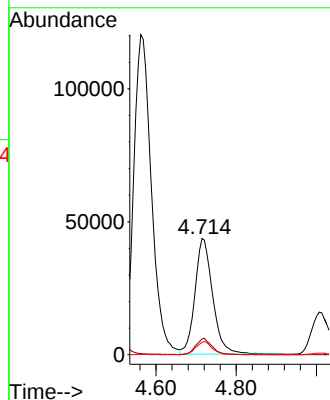
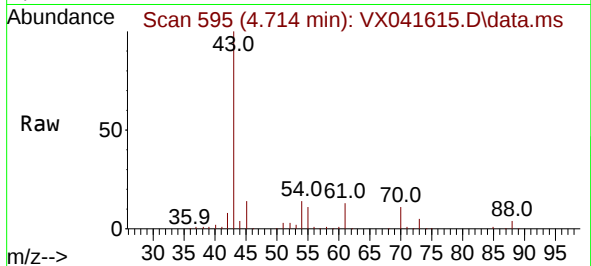
Tgt Ion: 43 Resp: 13323

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.6	16.0
70	10.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#38

Carbon Tetrachloride

Concen: 49.705 ug/l

RT: 5.665 min Scan# 751

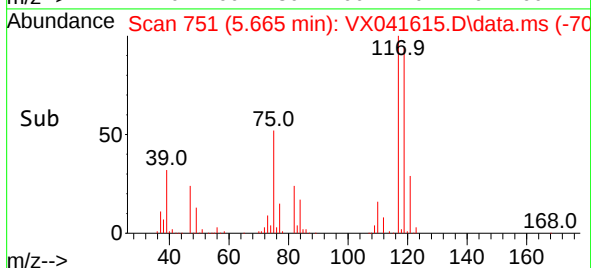
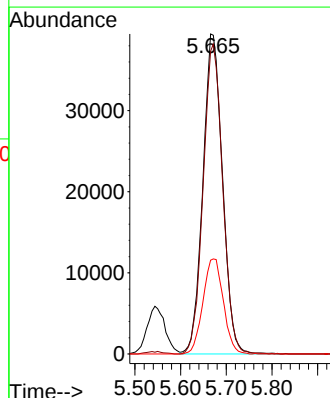
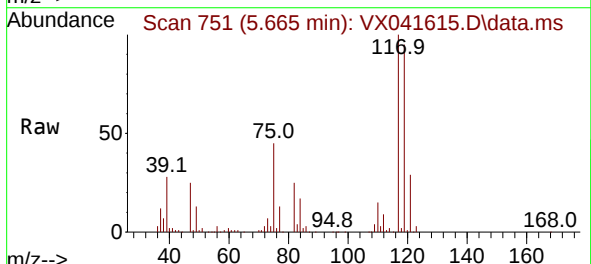
Delta R.T. -0.006 min

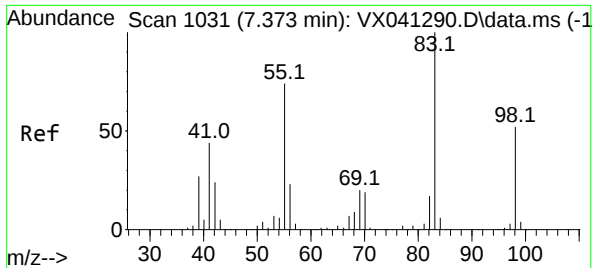
Lab File: VX041615.D

Acq: 23 May 2024 09:19

Tgt Ion:117 Resp: 117676

Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.2	117.2
121	29.3	24.4	36.6





#39

Methylcyclohexane

Concen: 48.345 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 117374

Ion Ratio Lower Upper

83 100

55 76.9 64.6 97.0

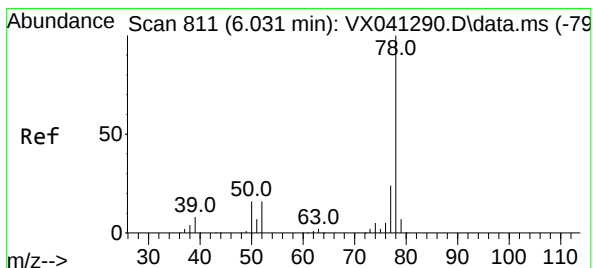
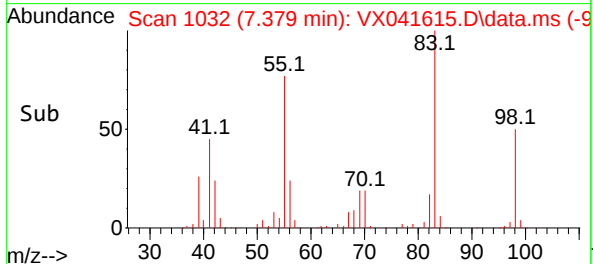
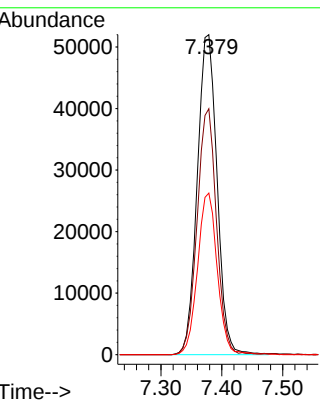
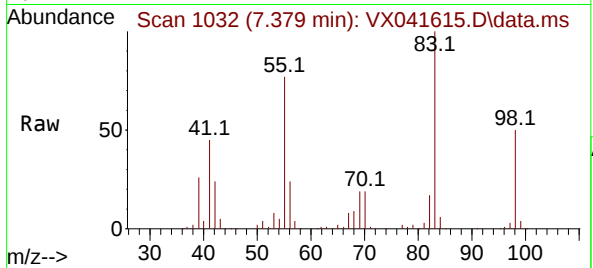
98 50.5 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#40

Benzene

Concen: 47.800 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX041615.D

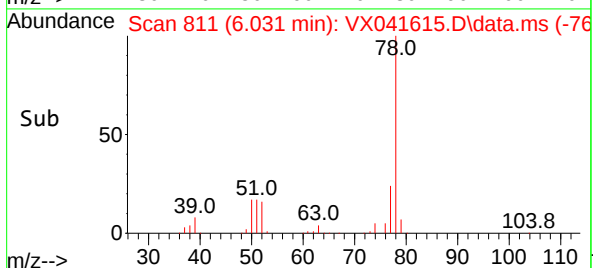
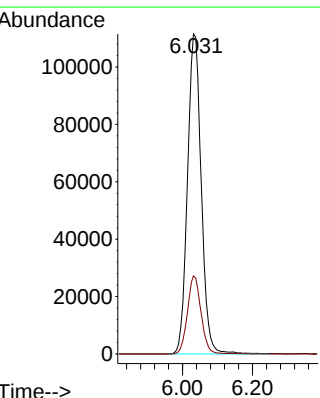
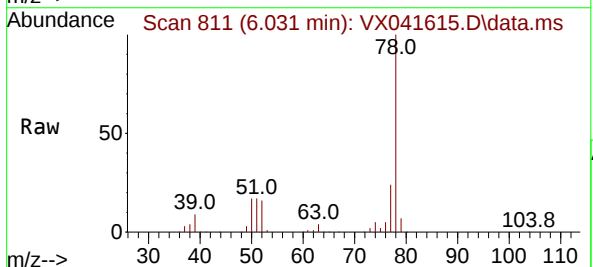
Acq: 23 May 2024 09:19

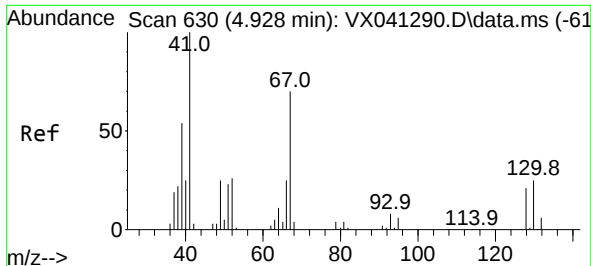
Tgt Ion: 78 Resp: 304524

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 56.040 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

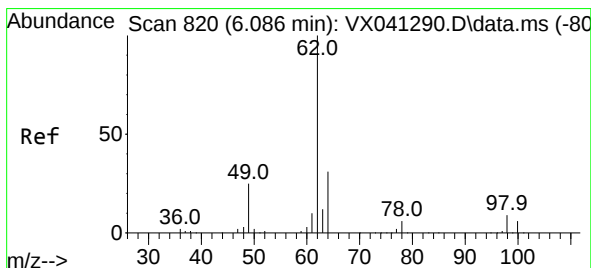
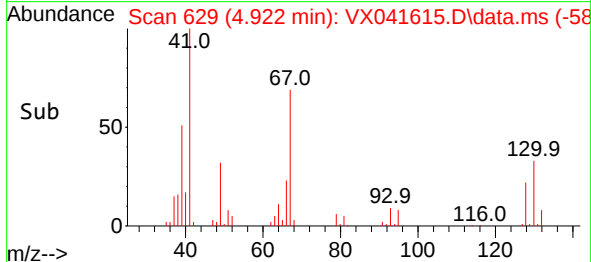
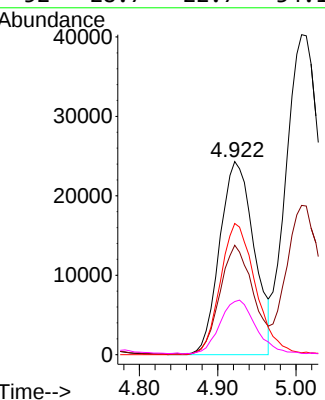
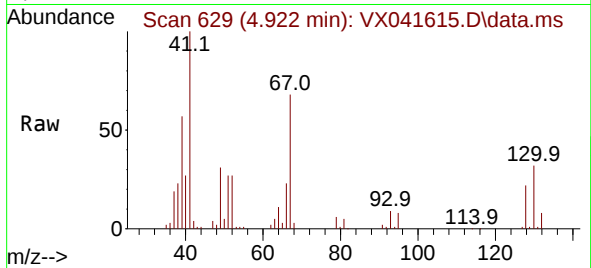
VSTDCCC050

Tgt Ion: 41 Resp: 7437
Ion Ratio Lower Upper
41 100
39 54.7 45.2 67.8
67 70.1 52.6 78.8
52 28.7 22.7 34.1

Manual Integrations

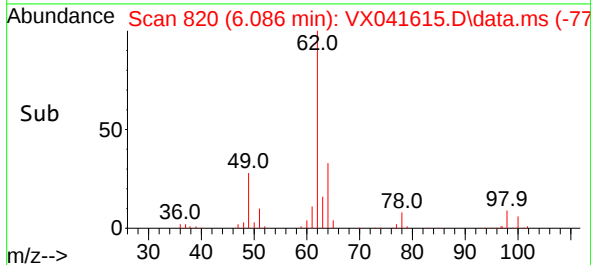
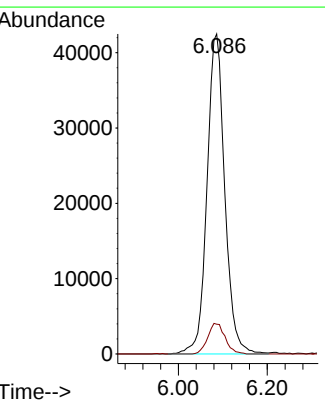
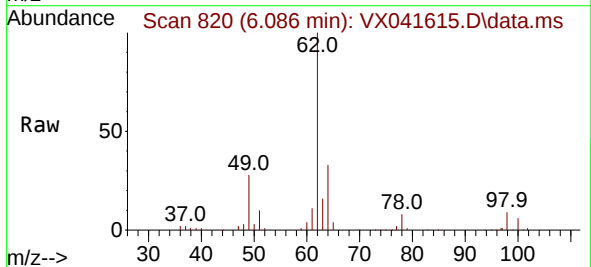
APPROVED

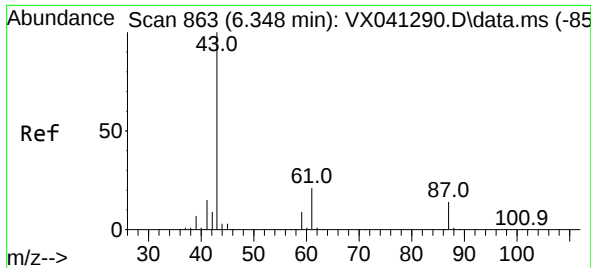
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#42
1,2-Dichloroethane
Concen: 50.307 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 62 Resp: 117457
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.739 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

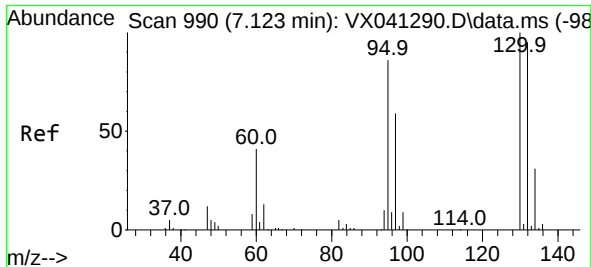
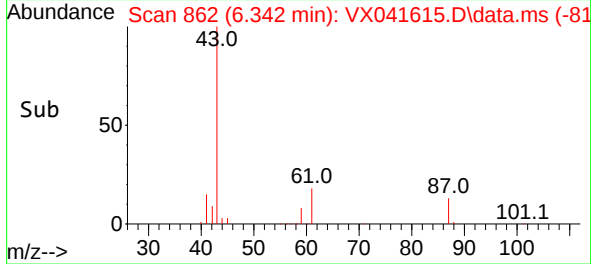
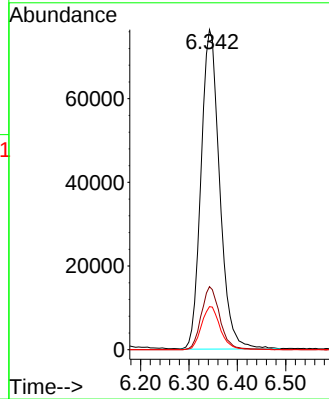
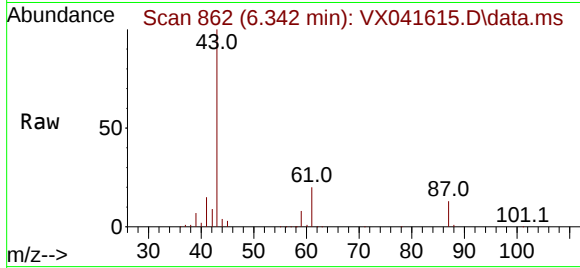
Tgt Ion: 43	Resp: 204470
Ion Ratio	Lower Upper
43 100	
61 19.6	15.2 22.8
87 13.5	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#44

Trichloroethene

Concen: 50.097 ug/l

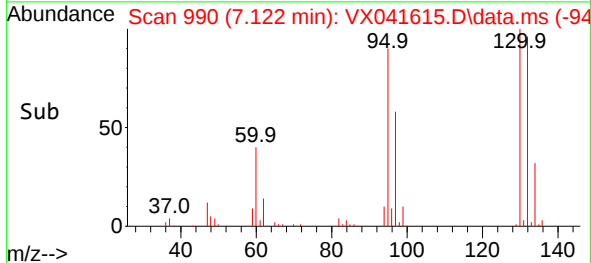
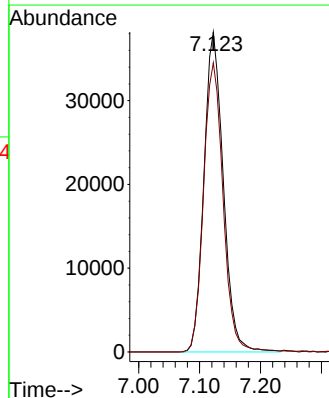
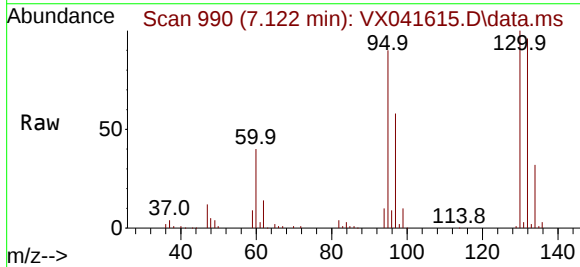
RT: 7.122 min Scan# 990

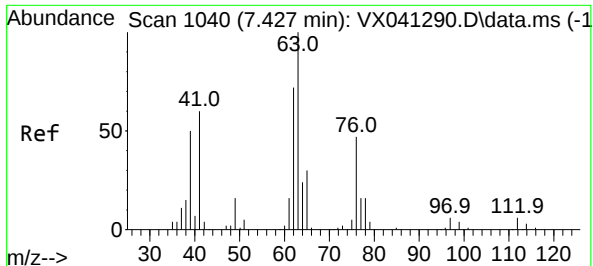
Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Tgt Ion:130	Resp: 84276
Ion Ratio	Lower Upper
130 100	
95 90.4	0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.613 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 77730

Ion Ratio Lower Upper

63 100

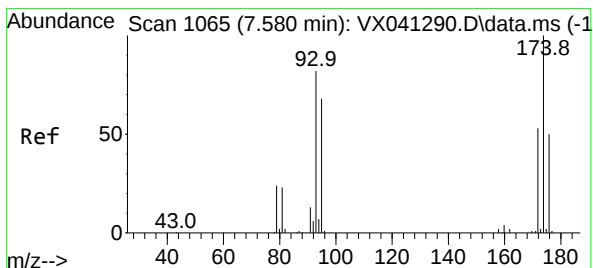
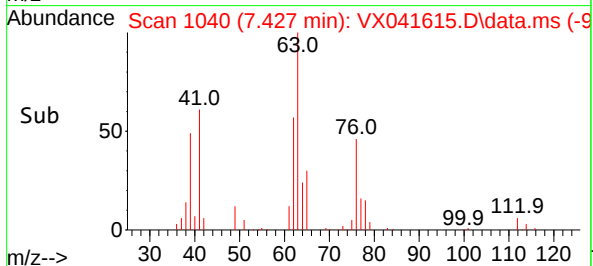
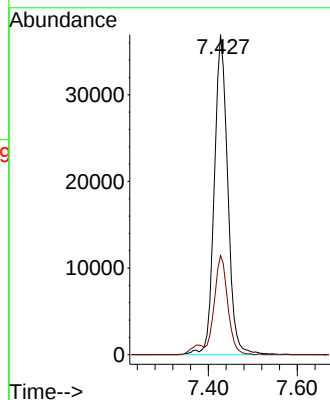
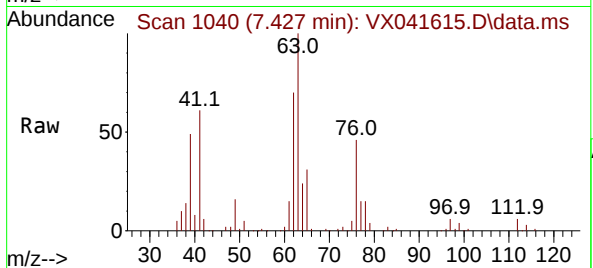
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#46

Dibromomethane

Concen: 51.825 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

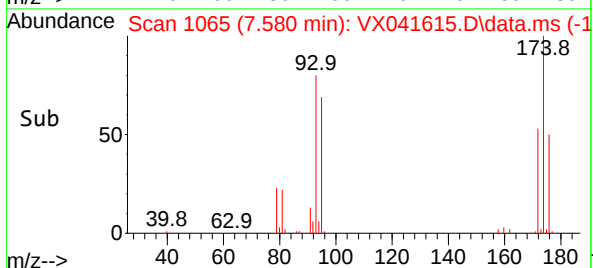
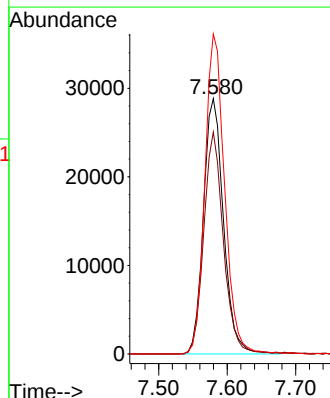
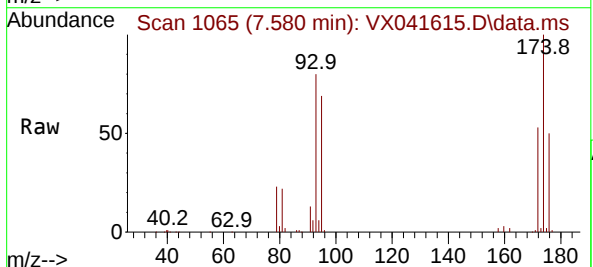
Tgt Ion: 93 Resp: 58725

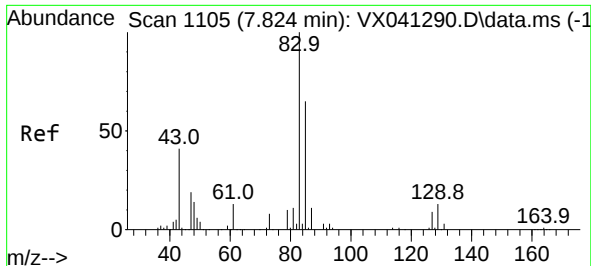
Ion Ratio Lower Upper

93 100

95 85.1 66.6 100.0

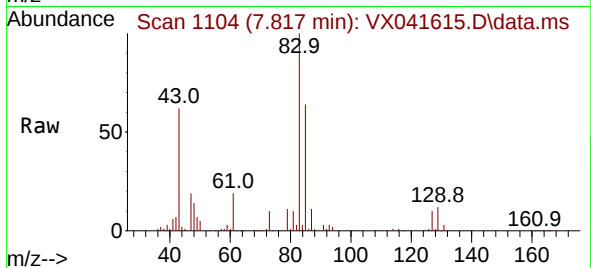
174 123.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 57.746 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

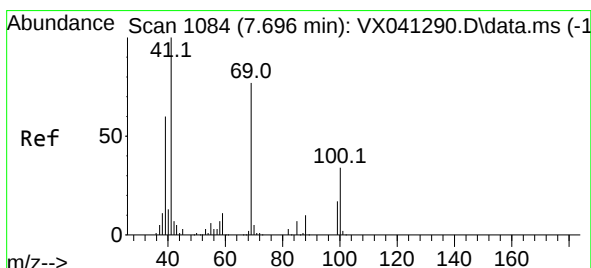
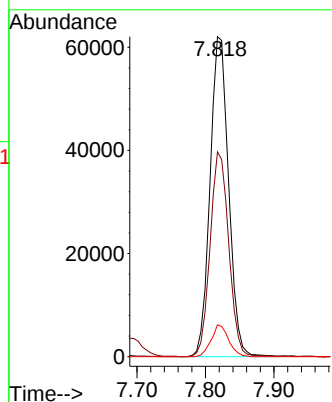
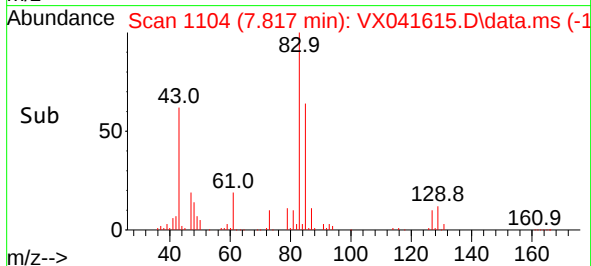
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 11660
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 9.9 7.1 10.7

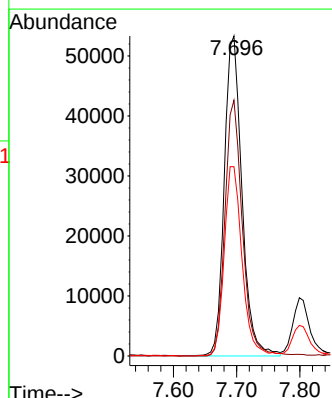
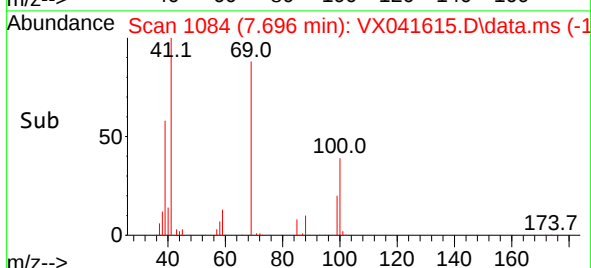
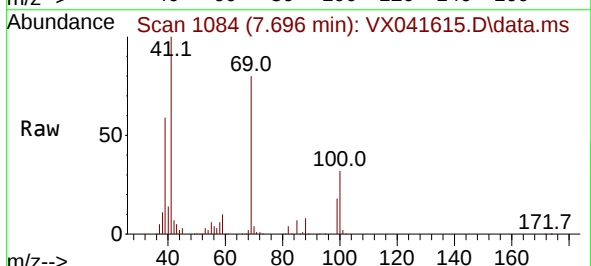
Manual Integrations
APPROVED

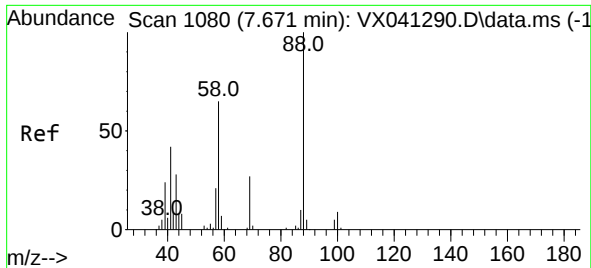
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#48
Methyl methacrylate
Concen: 58.184 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 41 Resp: 103408
Ion Ratio Lower Upper
41 100
69 78.4 59.2 88.8
39 59.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1146.593 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

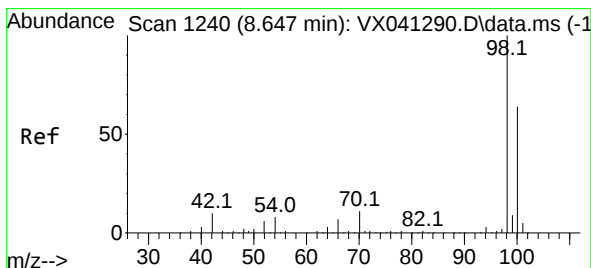
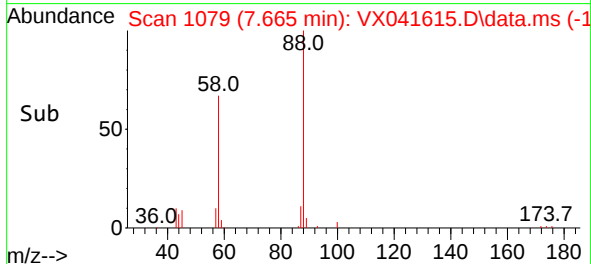
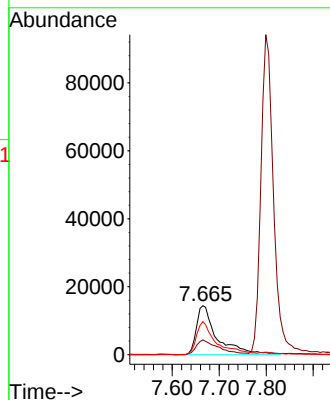
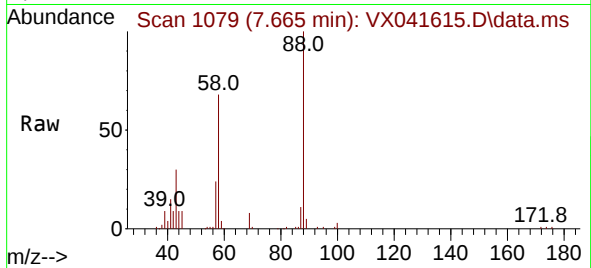
VSTDCCC050

Tgt Ion: 88 Resp: 44058
 Ion Ratio Lower Upper
 88 100
 43 32.5 0.0 0.0
 58 63.9 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#50

Toluene-d8

Concen: 56.514 ug/l

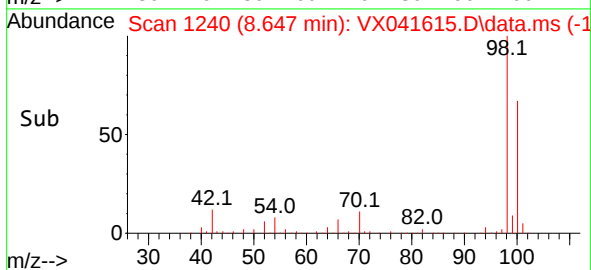
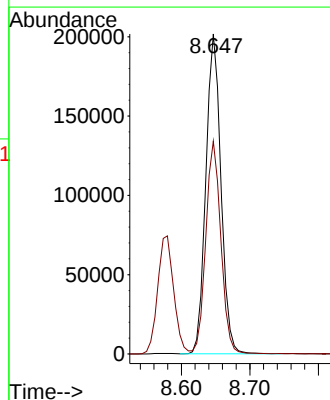
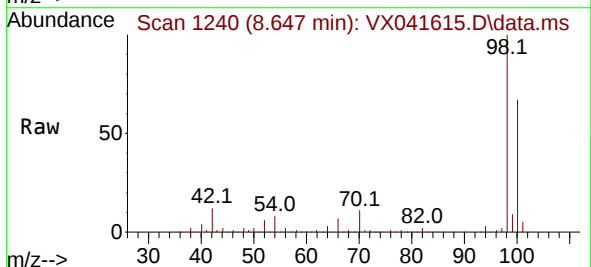
RT: 8.647 min Scan# 1240

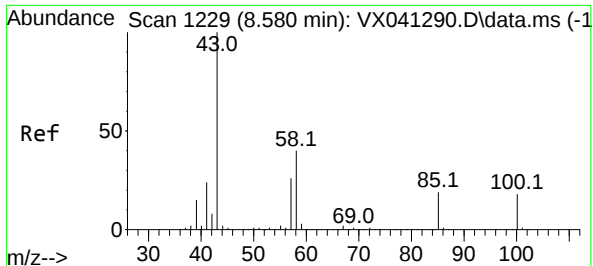
Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Tgt Ion: 98 Resp: 309142
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.1 79.7





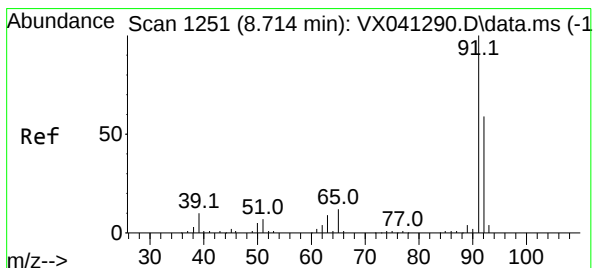
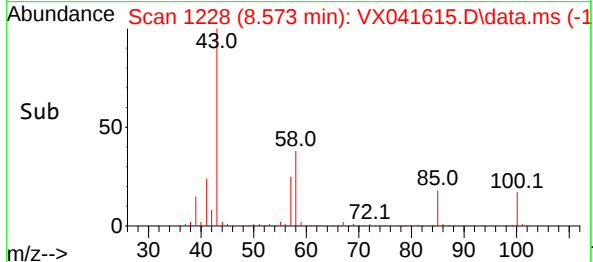
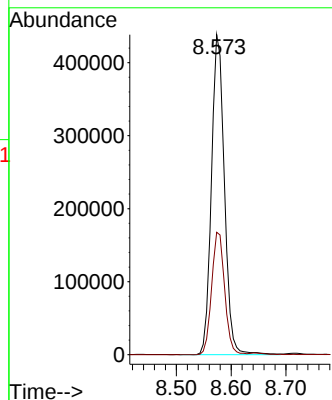
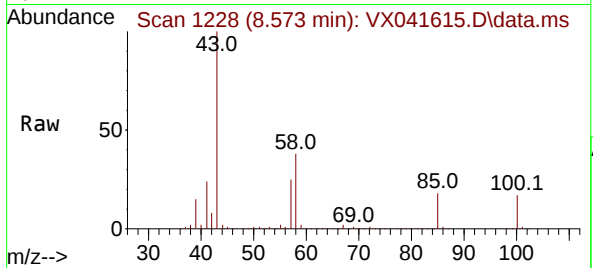
#51
4-Methyl-2-Pentanone
Concen: 308.378 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 717414
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

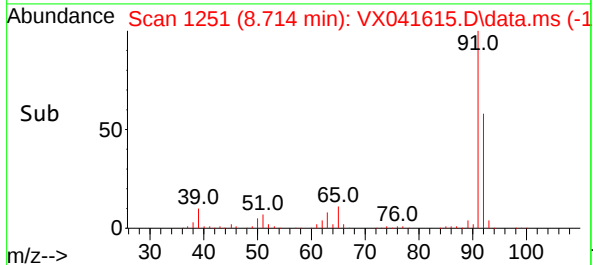
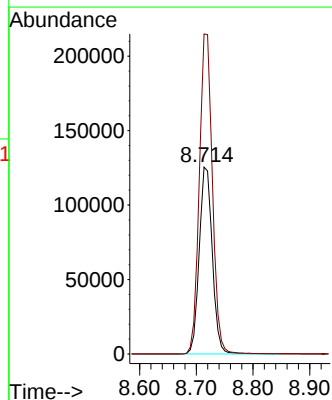
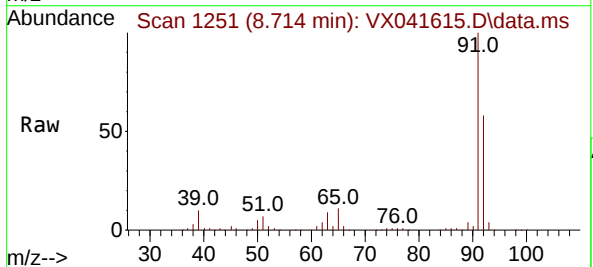
Manual Integrations
APPROVED

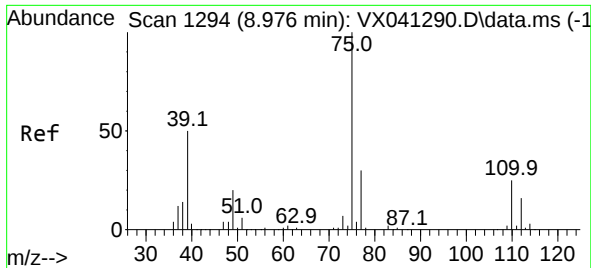
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#52
Toluene
Concen: 51.426 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 92 Resp: 200417
Ion Ratio Lower Upper
92 100
91 172.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.043 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 11500

Ion Ratio Lower Upper

75 100

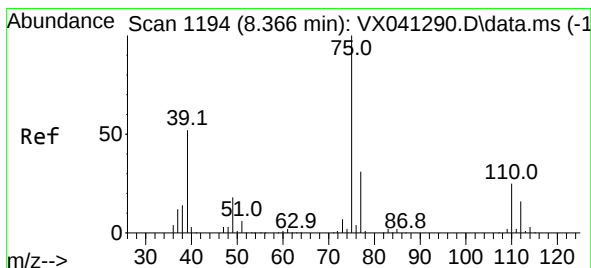
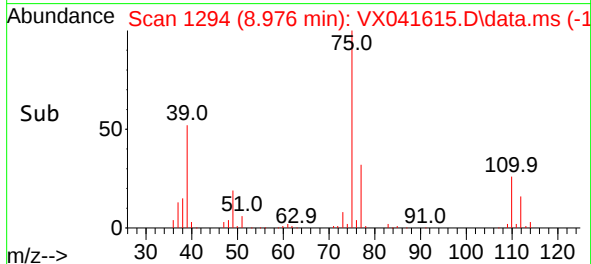
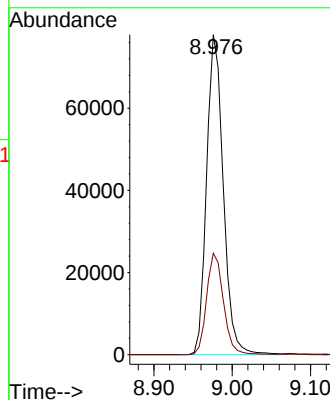
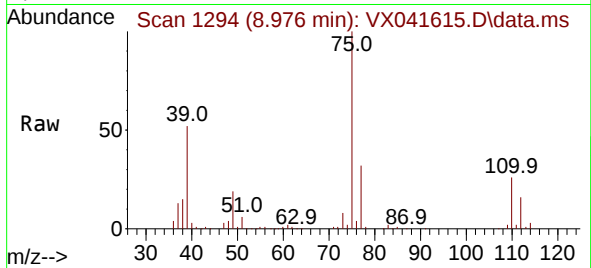
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#54

cis-1,3-Dichloropropene

Concen: 55.550 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

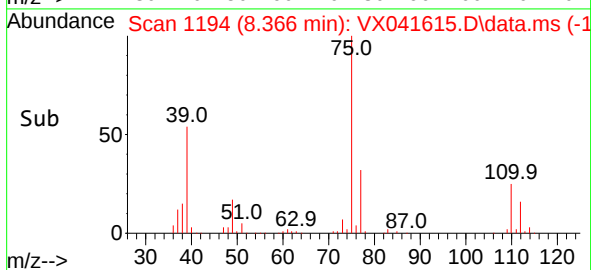
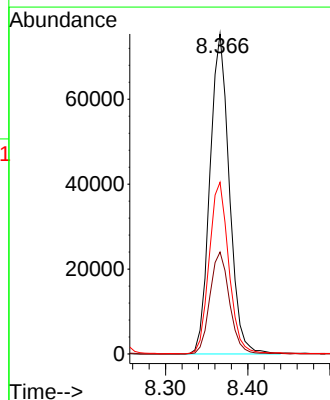
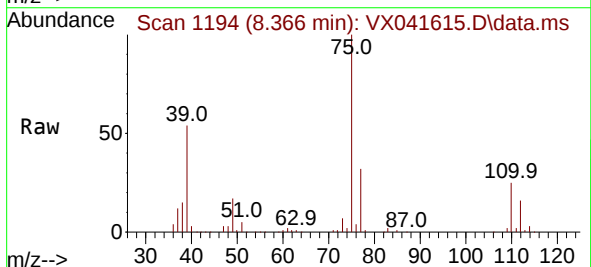
Tgt Ion: 75 Resp: 123314

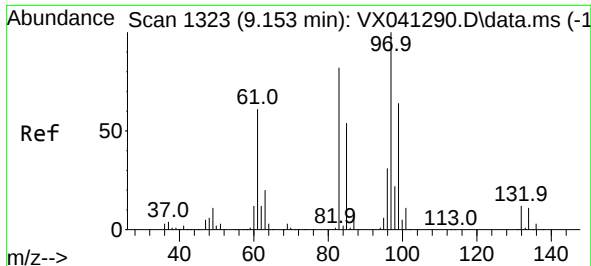
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

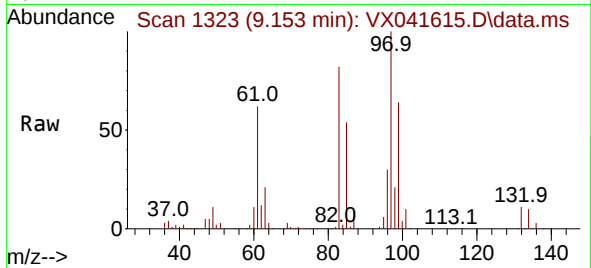
39 53.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 57.273 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

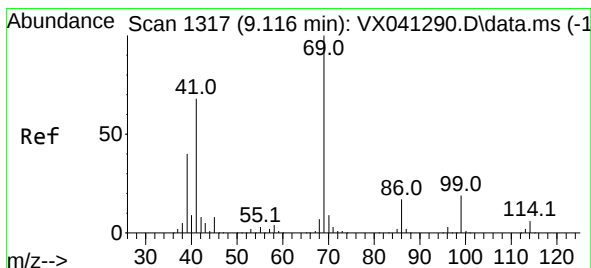
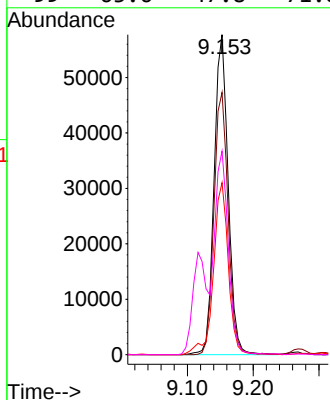
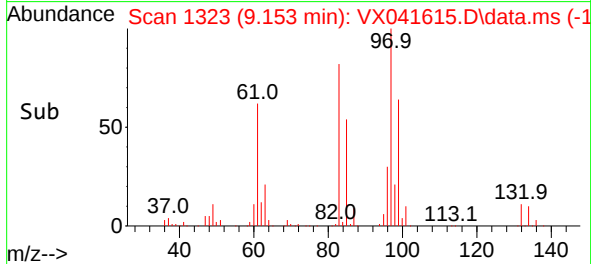
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



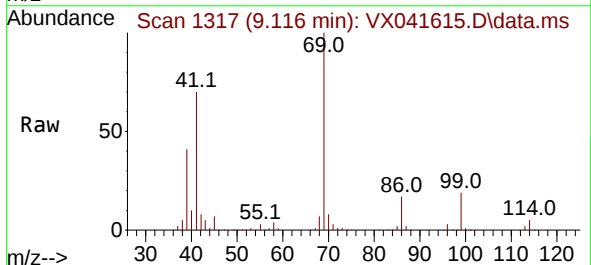
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.8	98.8
85	53.8	41.6	62.4
99	63.6	47.8	71.8

Manual Integrations
APPROVED

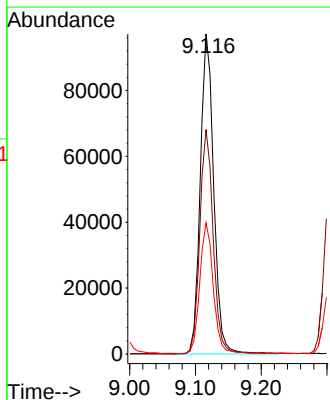
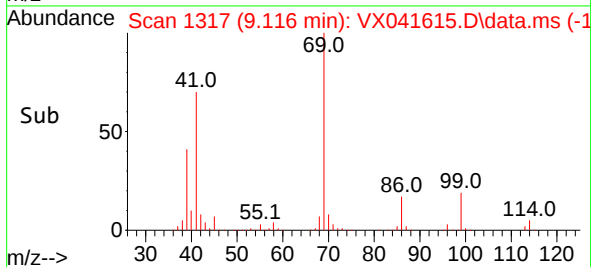
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

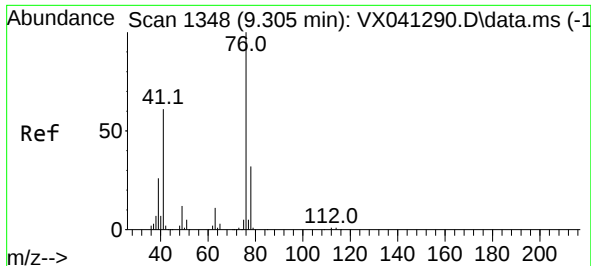


#56
Ethyl methacrylate
Concen: 59.520 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.8	85.2
39	41.2	32.0	48.0





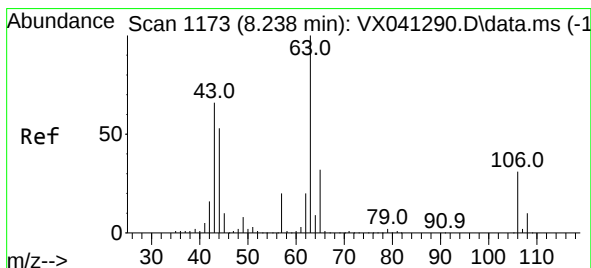
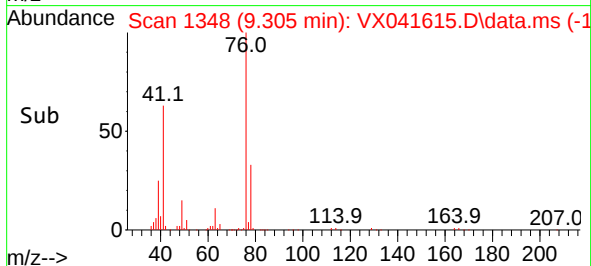
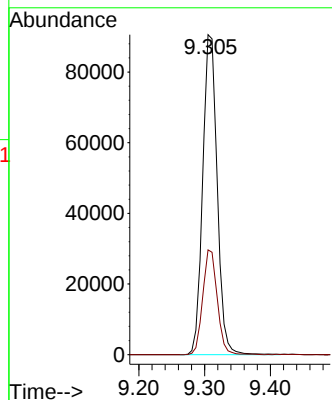
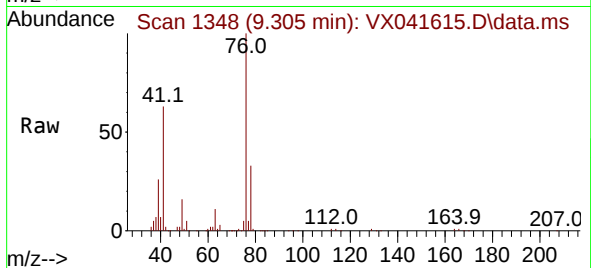
#57
1,3-Dichloropropane
Concen: 55.373 ug/l
RT: 9.305 min Scan# 113869
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 13869
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

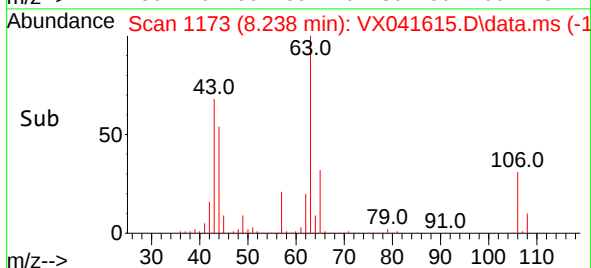
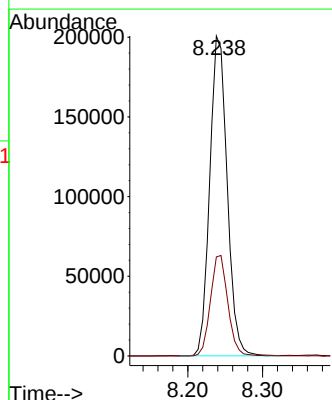
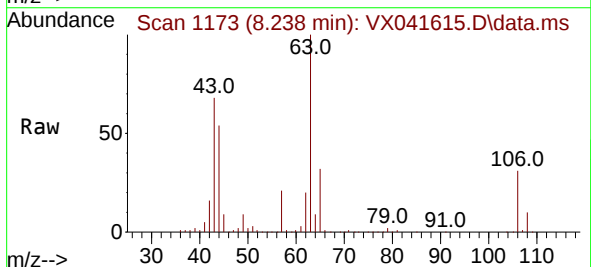
Manual Integrations
APPROVED

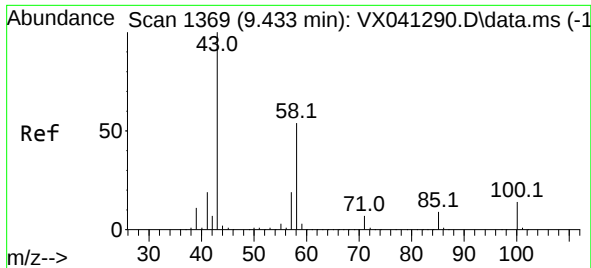
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 287.865 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

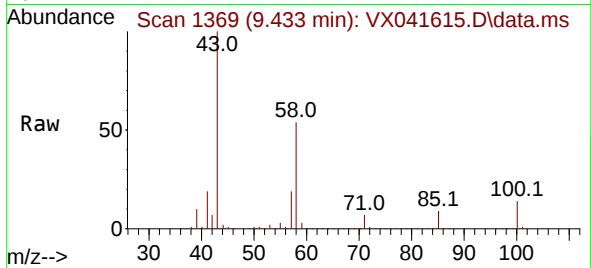
Tgt Ion: 63 Resp: 324207
Ion Ratio Lower Upper
63 100
106 31.4 22.5 33.7





#59
2-Hexanone
Concen: 302.608 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

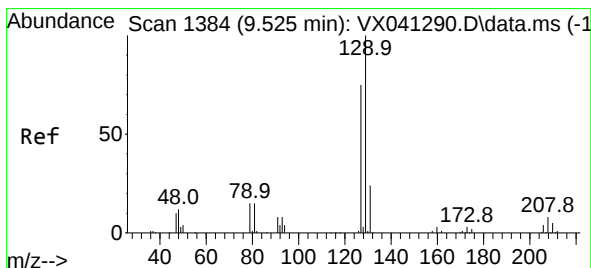
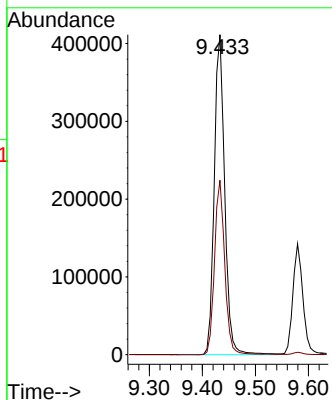
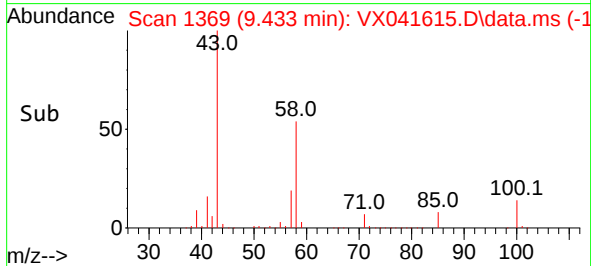
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 562930
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5

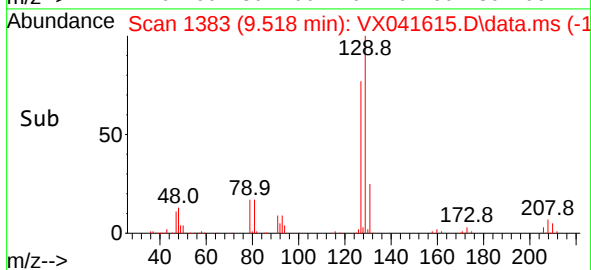
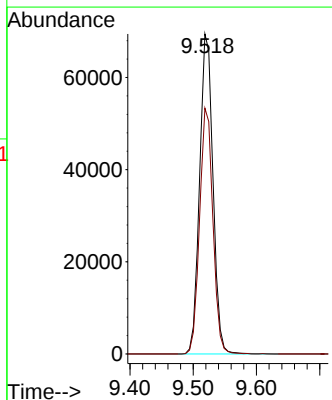
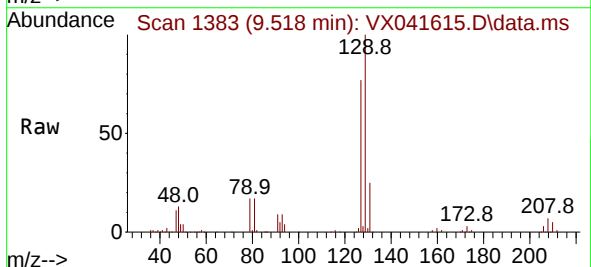
Manual Integrations
APPROVED

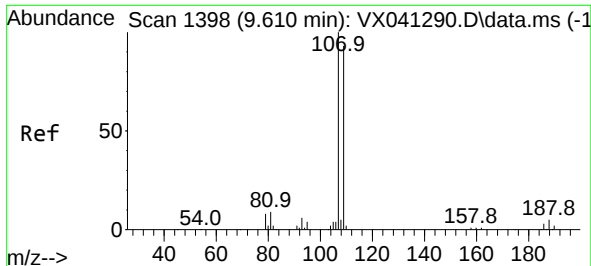
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#60
Dibromochloromethane
Concen: 57.838 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

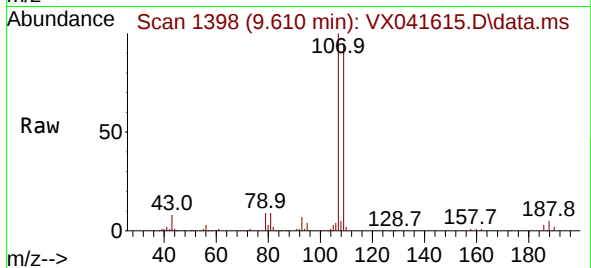
Tgt Ion:129 Resp: 102190
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.020 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

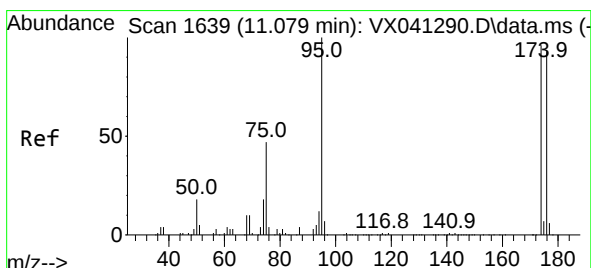
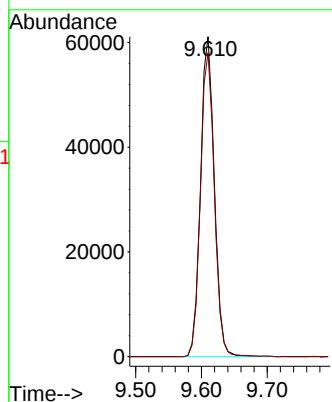
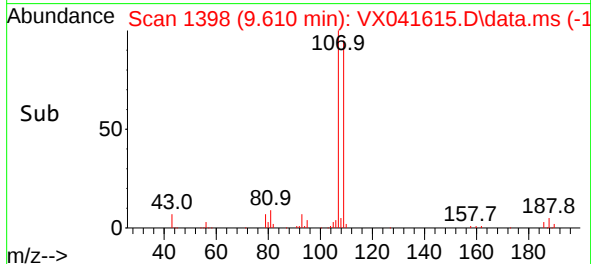
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



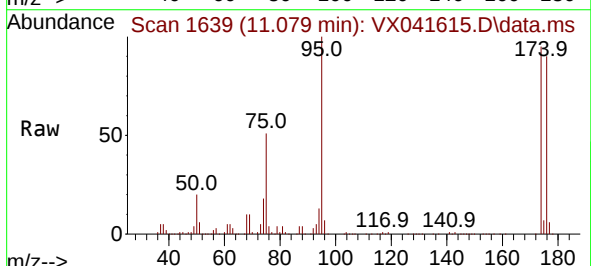
Tgt Ion:107 Resp: 8919
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

Manual Integrations
APPROVED

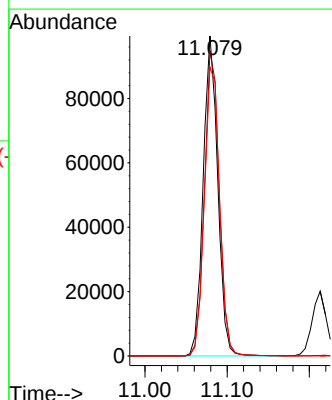
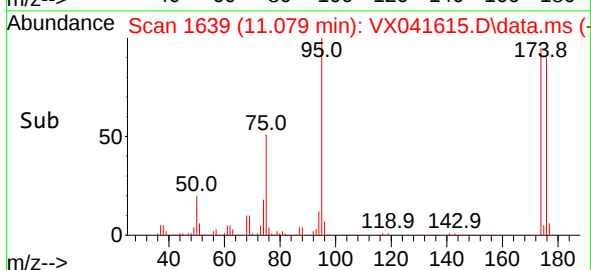
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

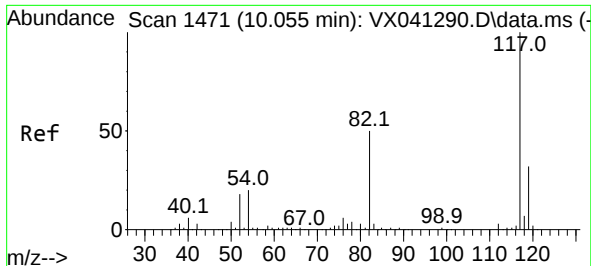


#62
4-Bromofluorobenzene
Concen: 57.580 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19



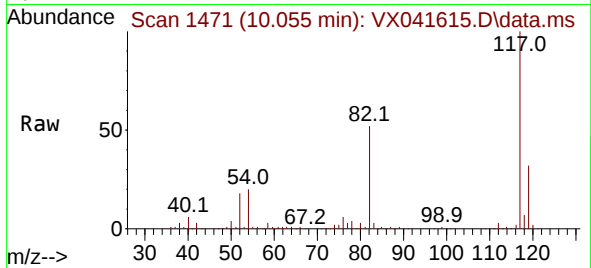
Tgt Ion: 95 Resp: 121927
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 94.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

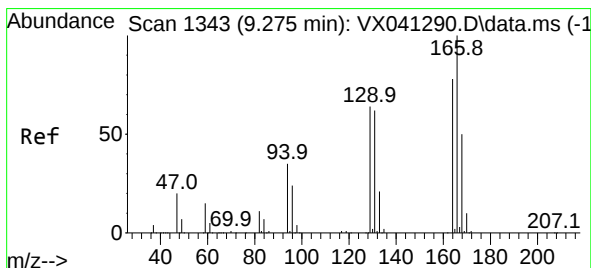
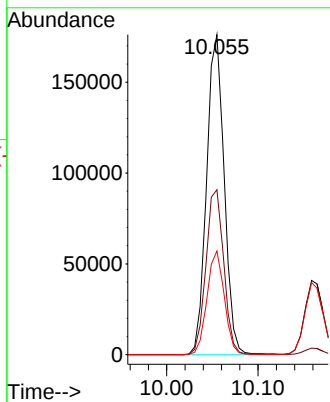
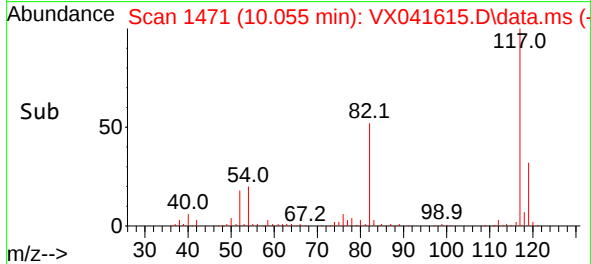
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 23520
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.4 25.5 38.3

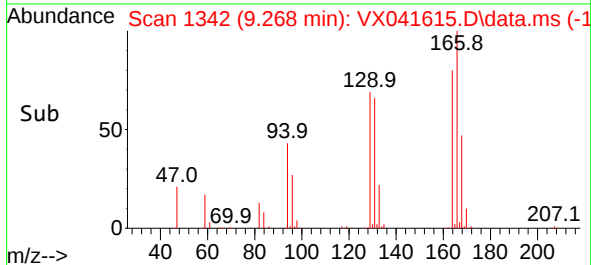
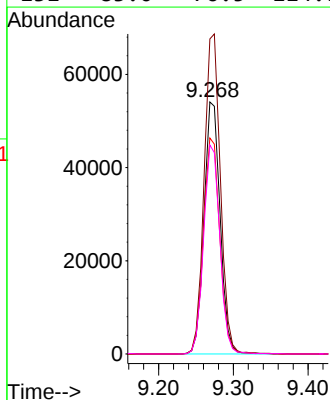
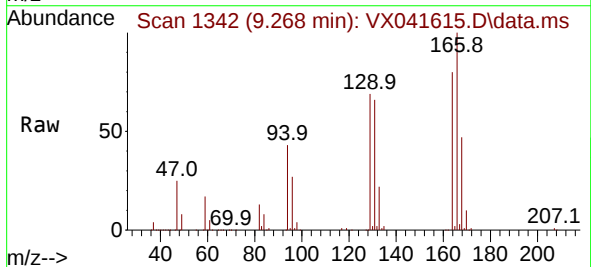
Manual Integrations
APPROVED

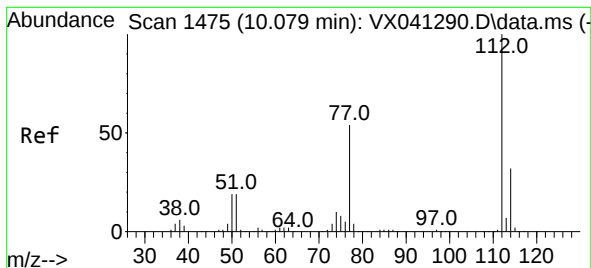
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#64
Tetrachloroethene
Concen: 47.500 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

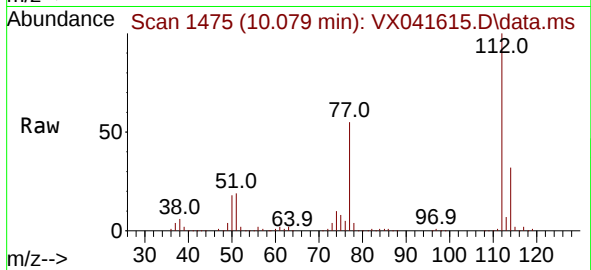
Tgt Ion:164 Resp: 80902
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 85.8 80.4 120.6
131 83.0 76.5 114.7





#65
Chlorobenzene
Concen: 50.315 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

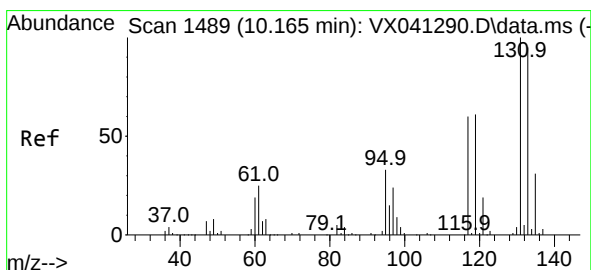
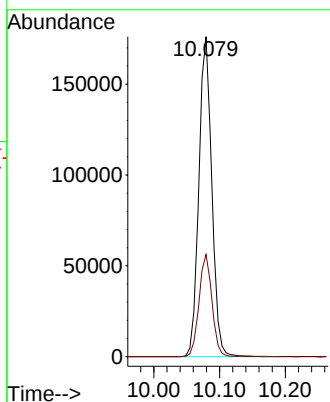
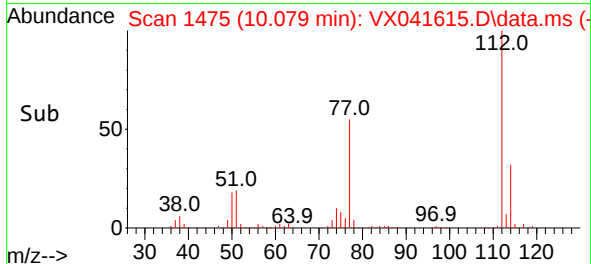
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 240239
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

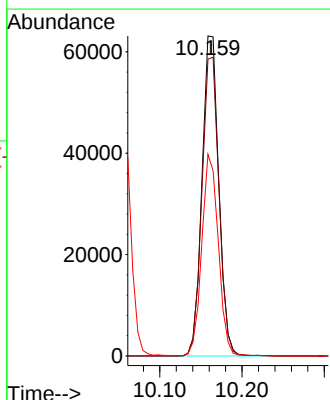
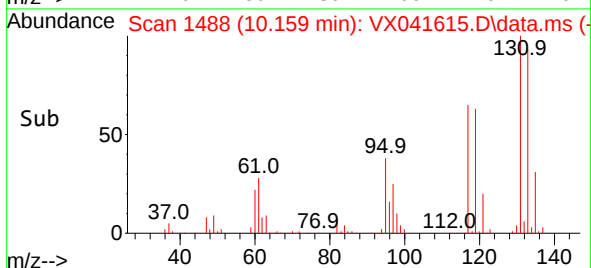
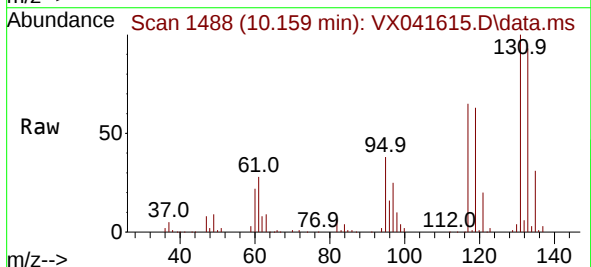
Manual Integrations
APPROVED

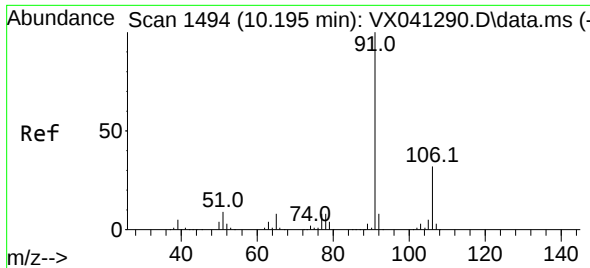
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.089 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

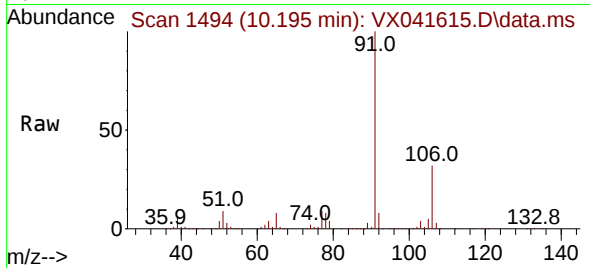
Tgt Ion:131 Resp: 89566
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 62.1 32.2 96.6





#67
Ethyl Benzene
Concen: 49.689 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

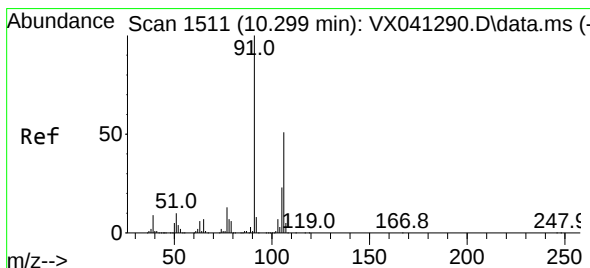
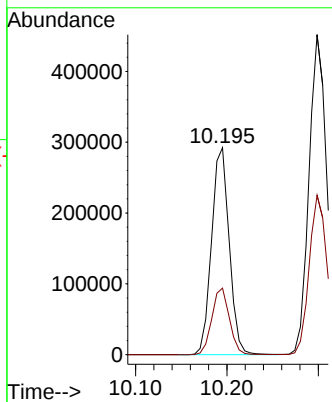
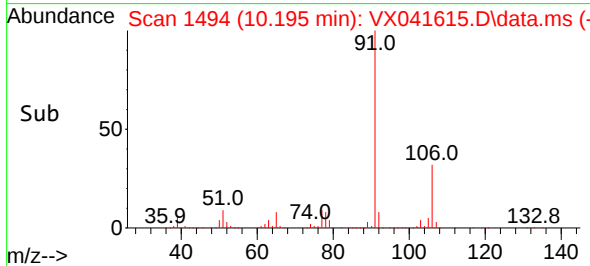
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



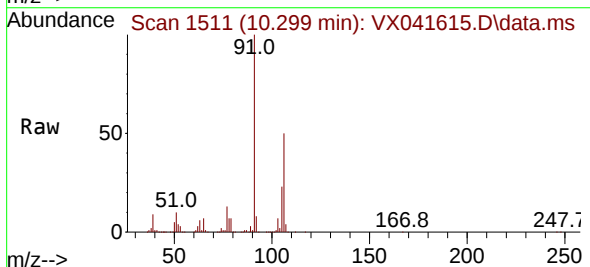
Tgt Ion: 91 Resp: 391433
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

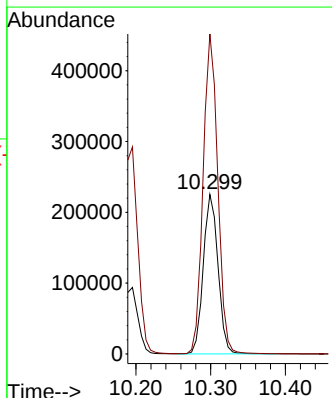
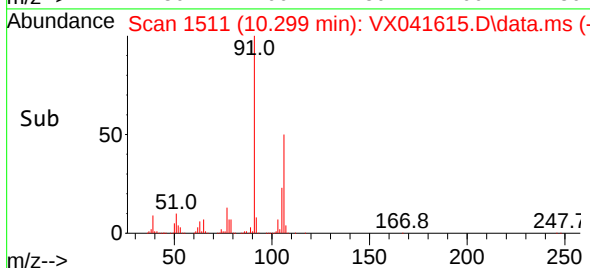
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

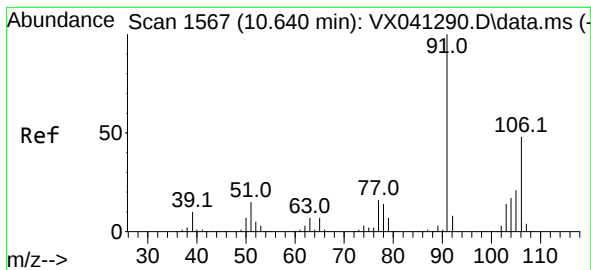


#68
m/p-Xylenes
Concen: 97.544 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19



Tgt Ion:106 Resp: 307716
Ion Ratio Lower Upper
106 100
91 200.0 165.5 248.3





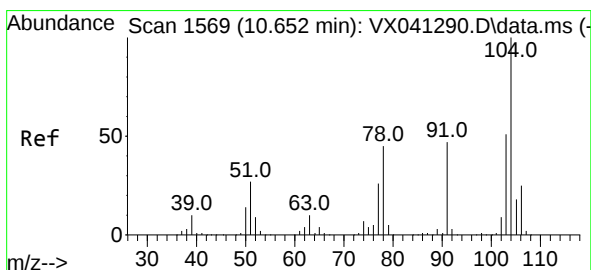
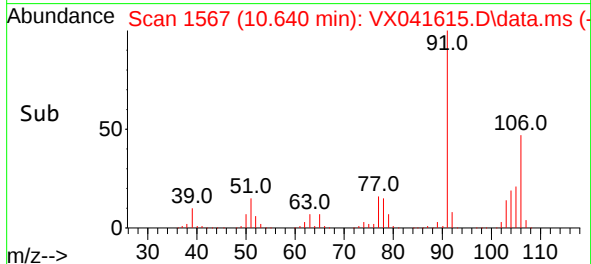
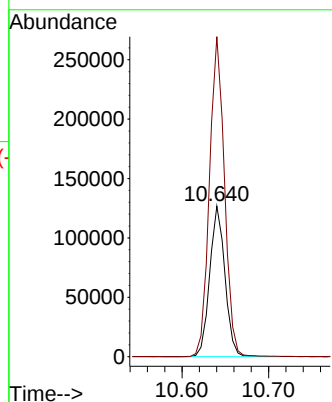
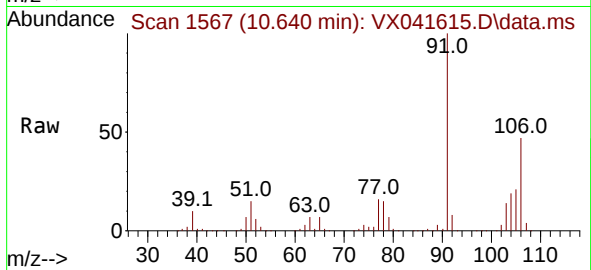
#69
o-Xylene
Concen: 51.114 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 15439
Ion Ratio Lower Upper
106 100
91 210.4 108.9 326.8

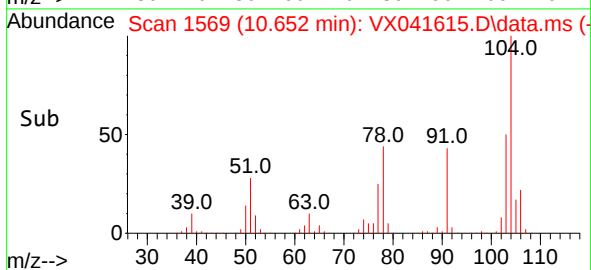
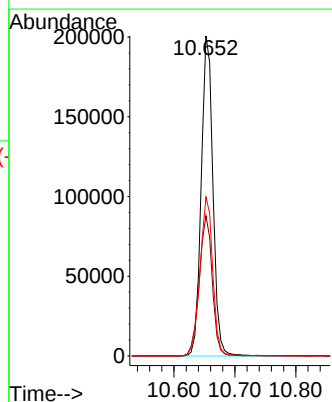
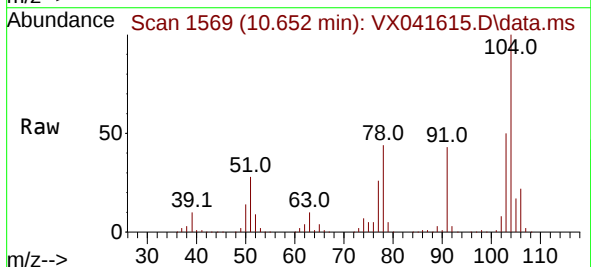
Manual Integrations
APPROVED

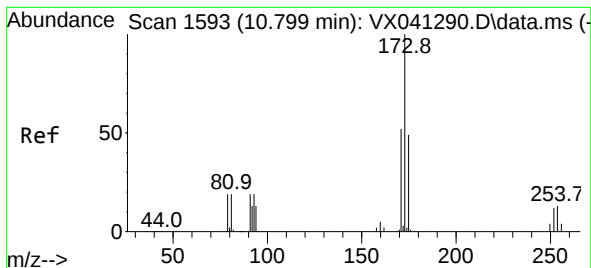
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#70
Styrene
Concen: 54.240 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion:104 Resp: 268836
Ion Ratio Lower Upper
104 100
78 48.6 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 55.161 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 8328

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

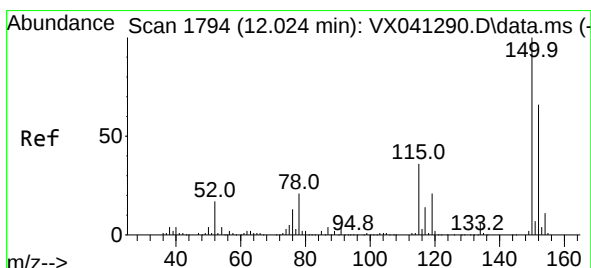
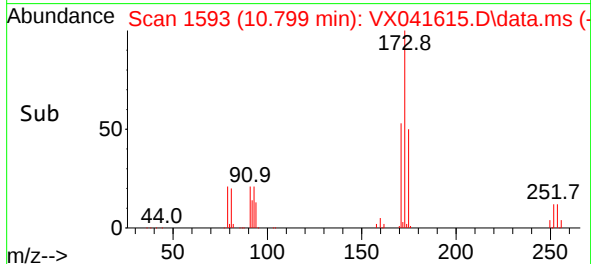
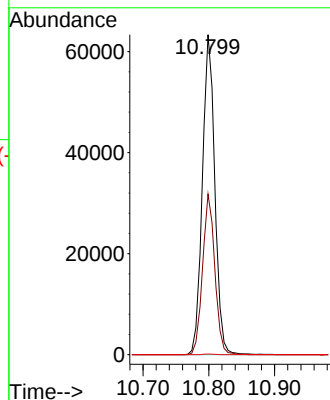
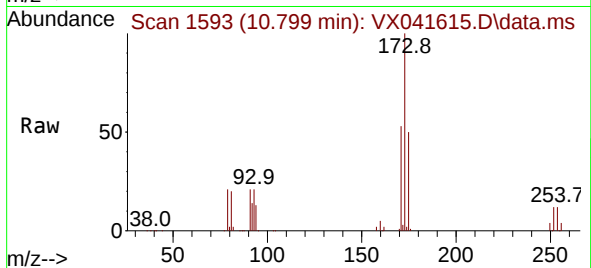
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

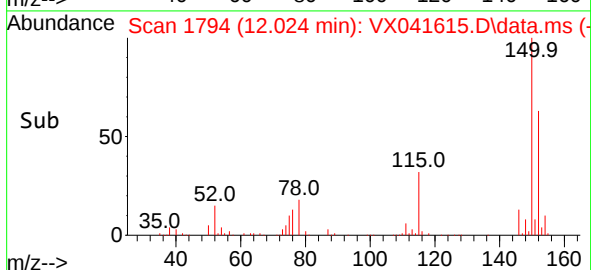
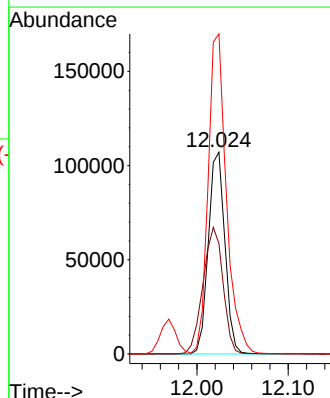
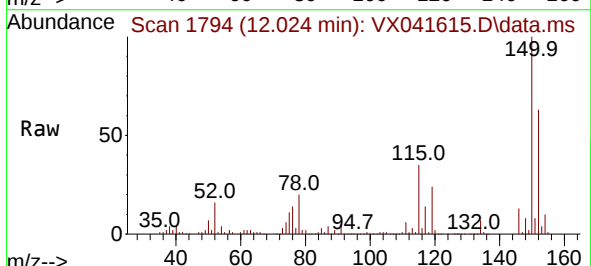
Tgt Ion:152 Resp: 134894

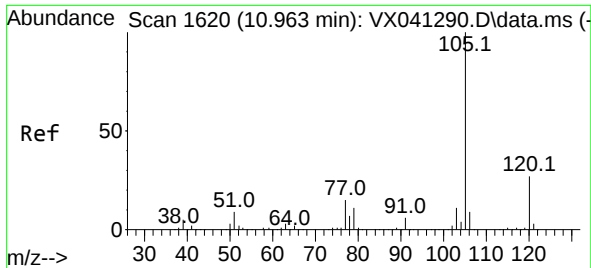
Ion Ratio Lower Upper

152 100

115 76.0 43.3 129.9

150 174.2 0.0 345.0





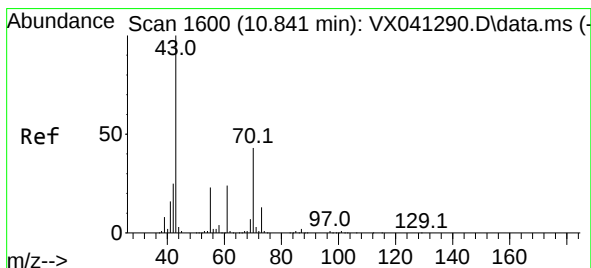
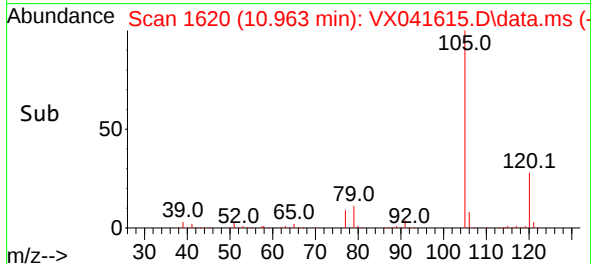
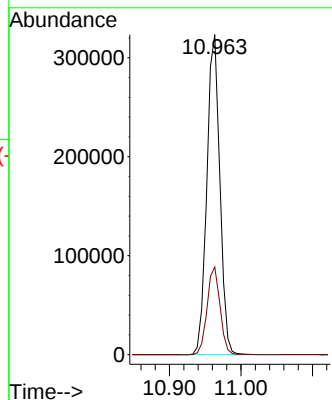
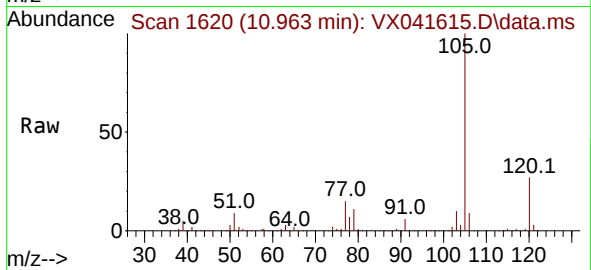
#73
Isopropylbenzene
Concen: 49.577 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 408228
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6

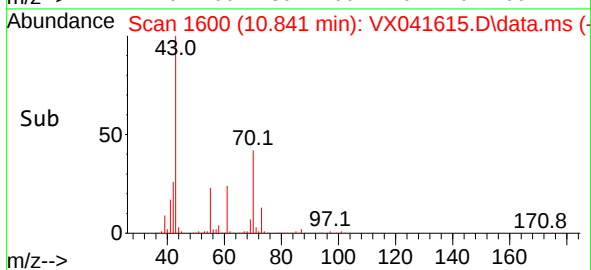
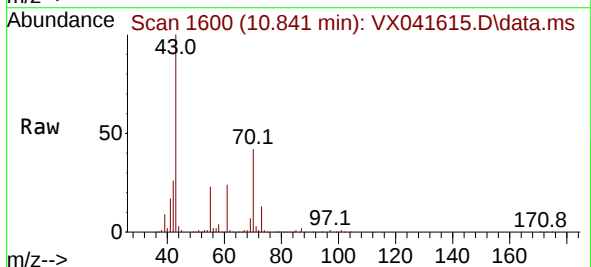
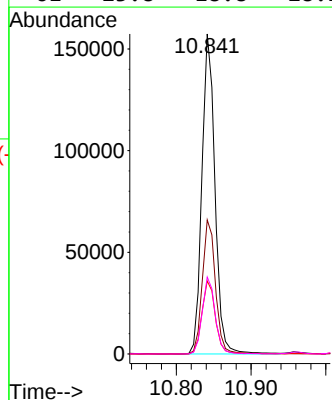
Manual Integrations
APPROVED

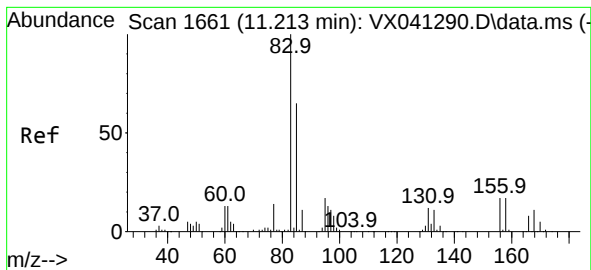
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#74
N-ethyl acetate
Concen: 53.109 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 43 Resp: 191055
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 23.6 19.3 28.9
61 23.8 18.8 28.2





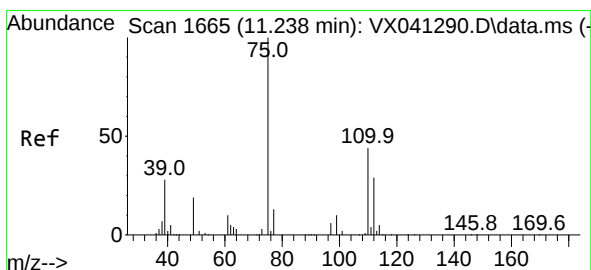
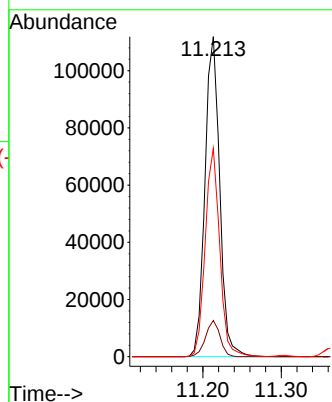
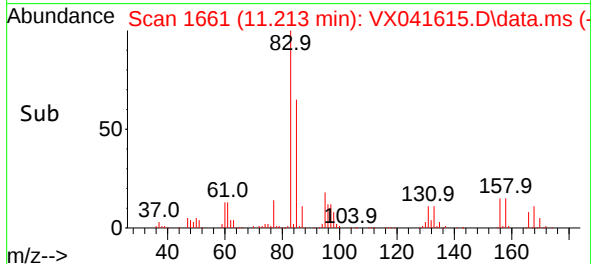
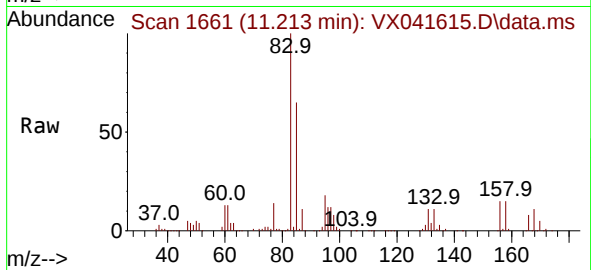
#75
1,1,2,2-Tetrachloroethane
Concen: 54.152 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 146110
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 64.1 32.0 96.2

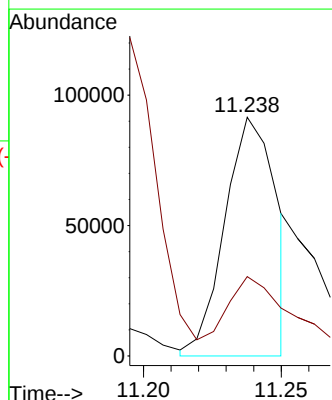
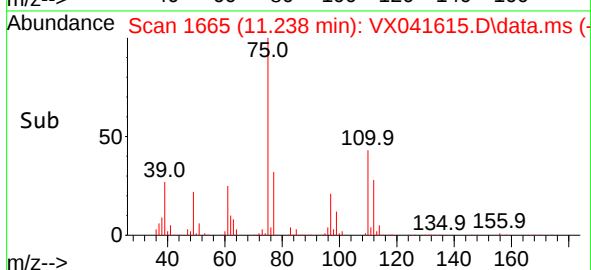
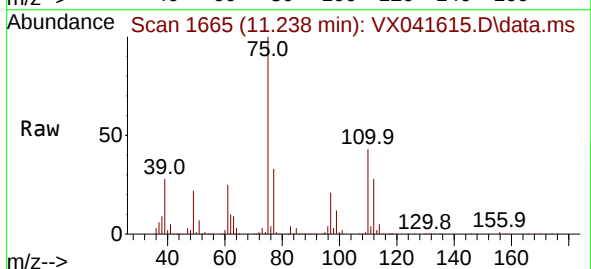
Manual Integrations
APPROVED

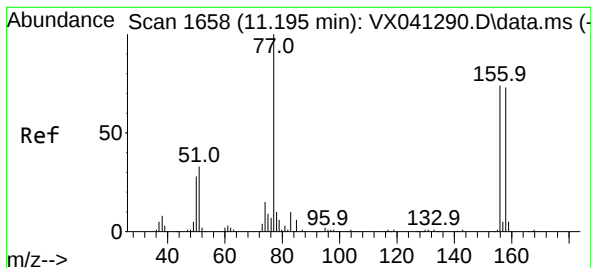
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#76
1,2,3-Trichloropropane
Concen: 54.232 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 75 Resp: 119220
Ion Ratio Lower Upper
75 100
77 43.6 19.1 57.5





#77

Bromobenzene

Concen: 49.960 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 116100

Ion Ratio Lower Upper

156 100

77 135.0 88.4 265.3

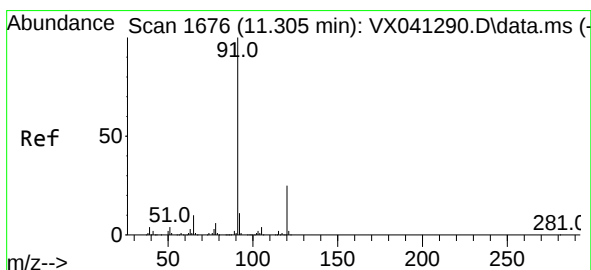
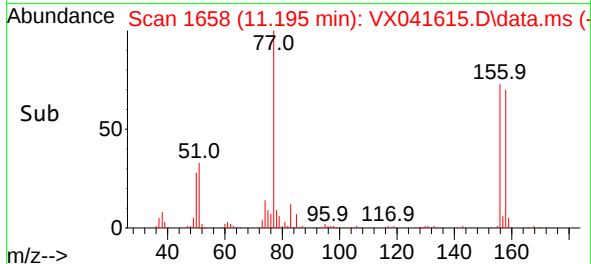
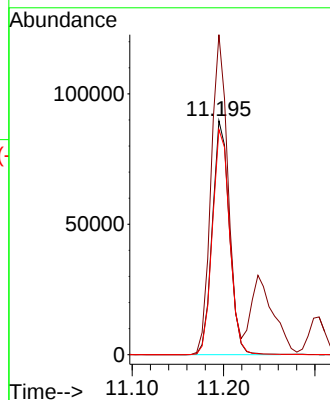
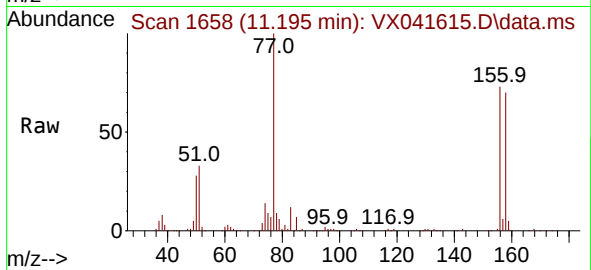
158 97.7 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#78

n-propylbenzene

Concen: 52.710 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041615.D

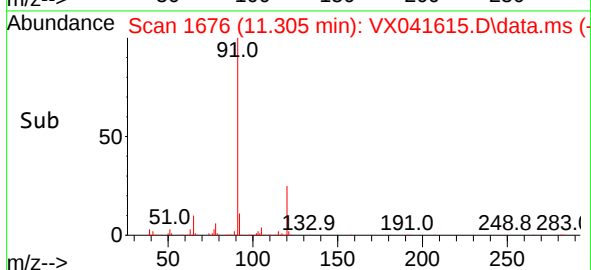
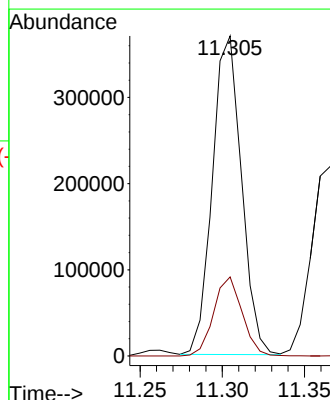
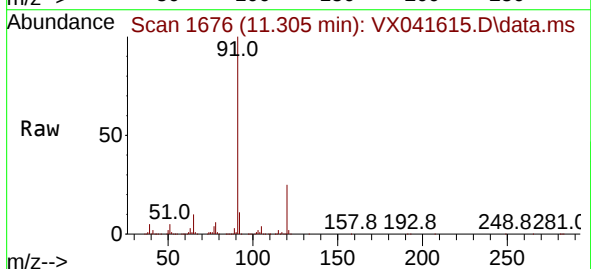
Acq: 23 May 2024 09:19

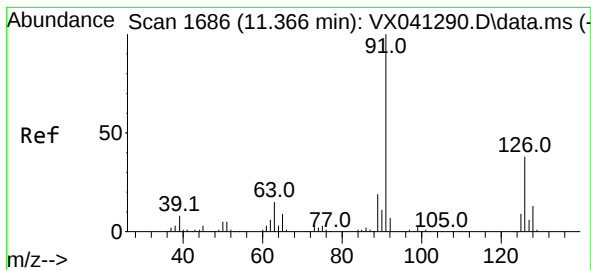
Tgt Ion: 91 Resp: 455849

Ion Ratio Lower Upper

91 100

120 24.3 11.5 34.4





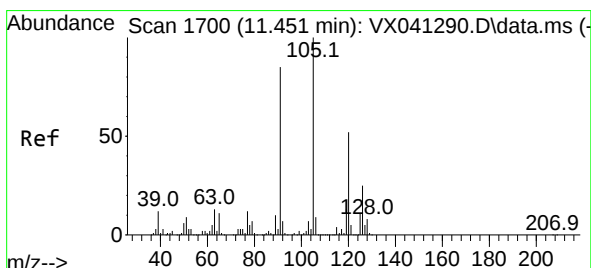
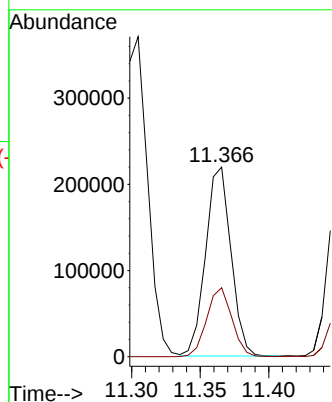
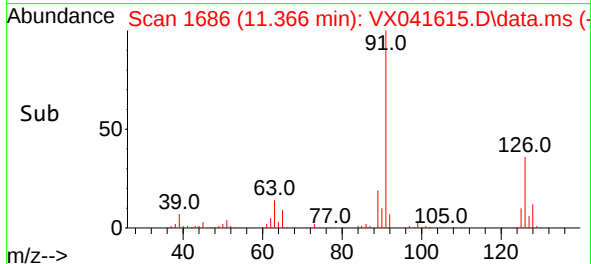
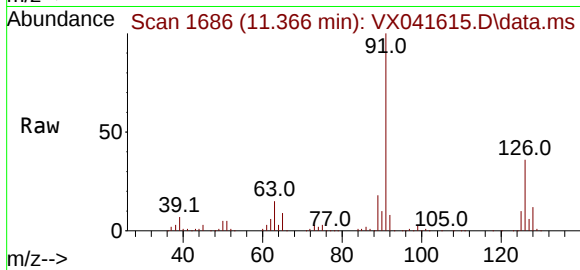
#79
2-Chlorotoluene
Concen: 50.734 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 282748
Ion Ratio Lower Upper
91 100
126 36.1 16.3 48.8

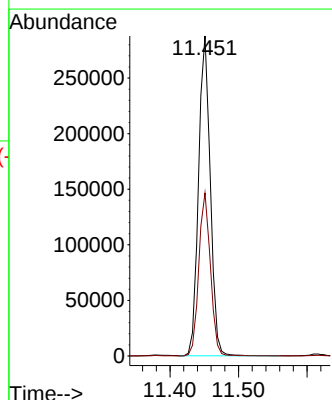
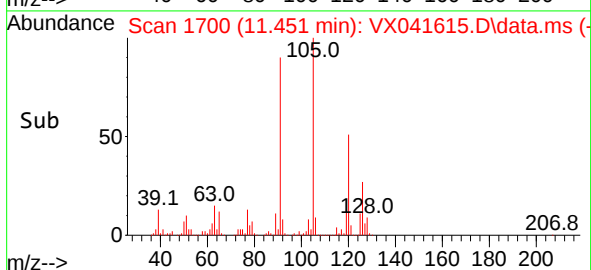
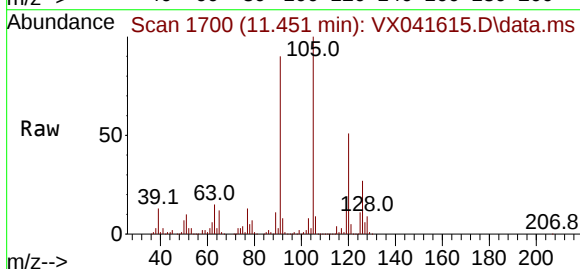
Manual Integrations
APPROVED

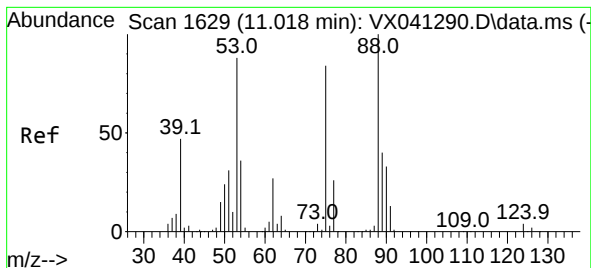
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.192 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion:105 Resp: 343624
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.3





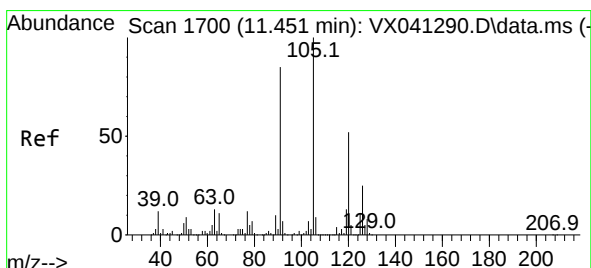
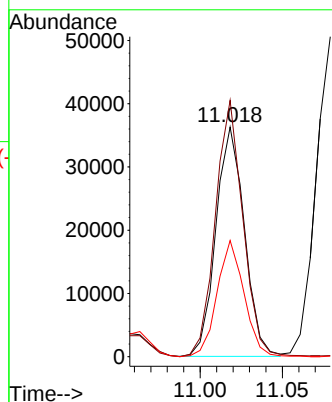
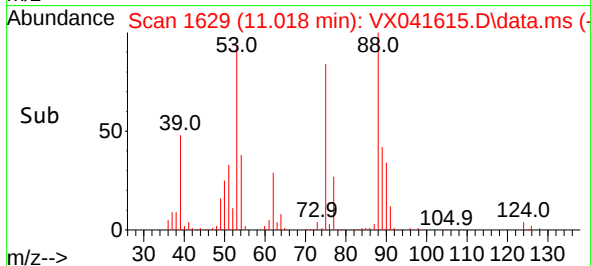
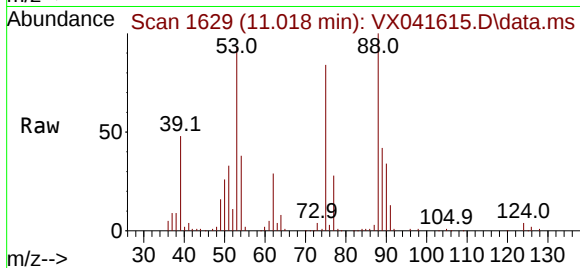
#81
trans-1,4-Dichloro-2-butene
Concen: 54.219 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 43758
Ion Ratio Lower Upper
75 100
53 108.5 90.5 135.7
89 48.0 36.9 55.3

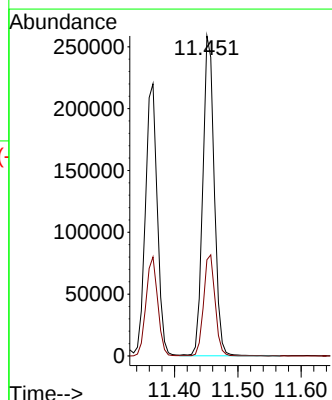
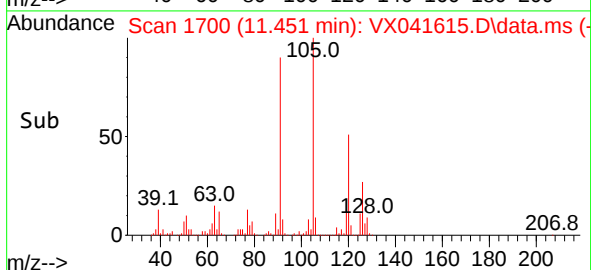
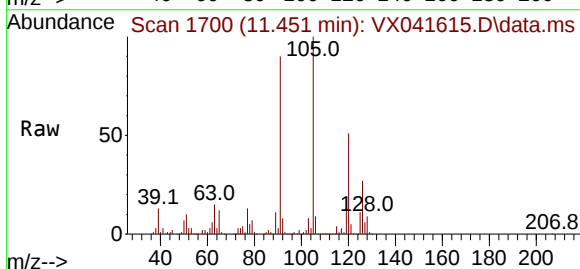
Manual Integrations
APPROVED

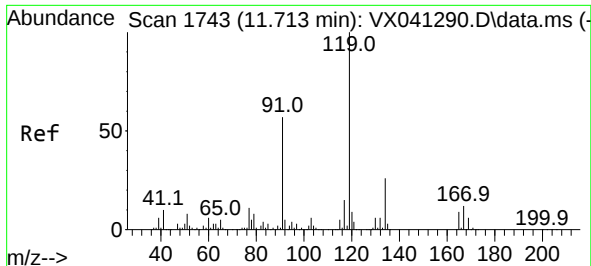
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#82
4-Chlorotoluene
Concen: 51.521 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

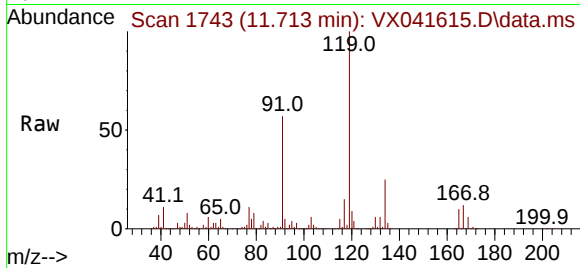
Tgt Ion: 91 Resp: 325971
Ion Ratio Lower Upper
91 100
126 31.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 51.994 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

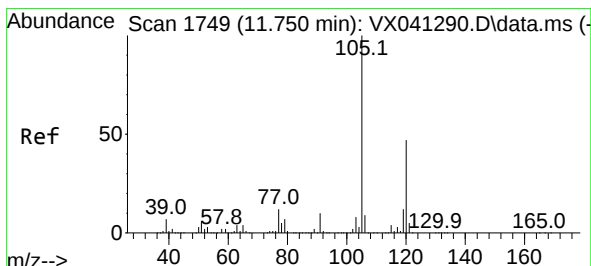
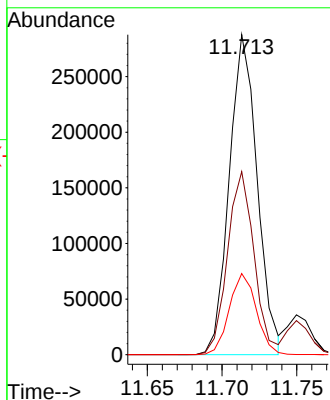
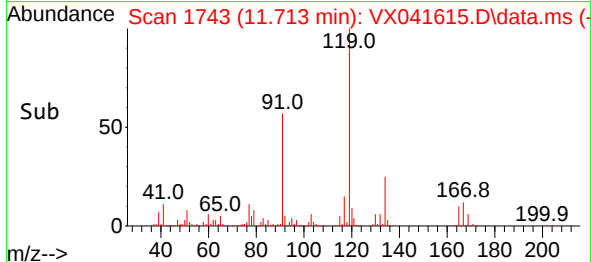
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



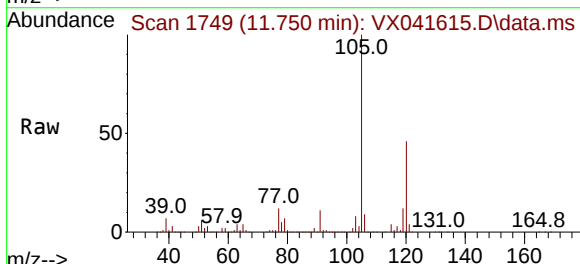
Tgt Ion:119 Resp: 373739
Ion Ratio Lower Upper
119 100
91 54.5 31.2 93.6
134 24.6 11.7 35.0

Manual Integrations
APPROVED

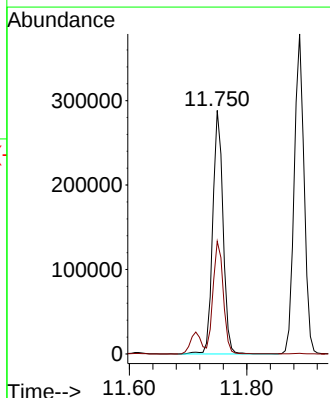
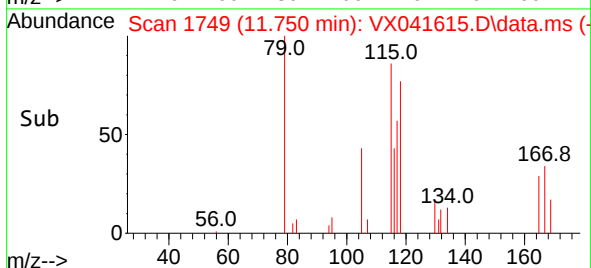
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

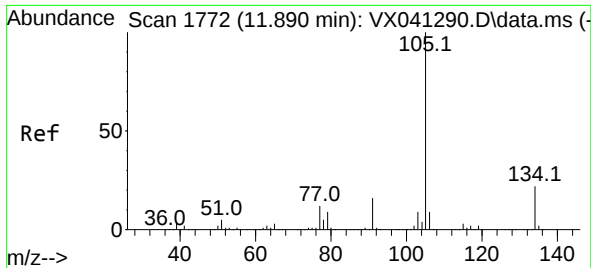


#84
1,2,4-Trimethylbenzene
Concen: 51.800 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19



Tgt Ion:105 Resp: 349865
Ion Ratio Lower Upper
105 100
120 45.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 53.716 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

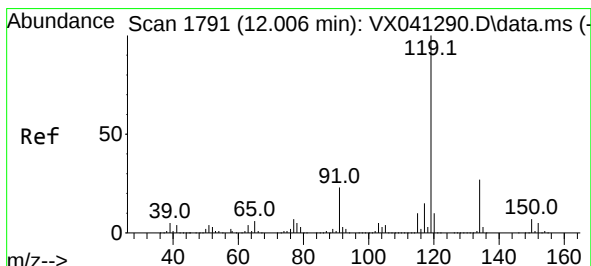
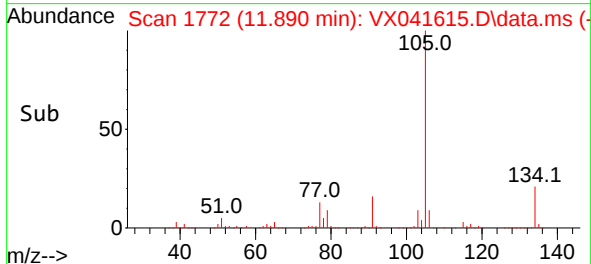
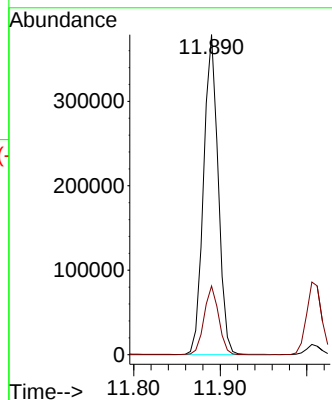
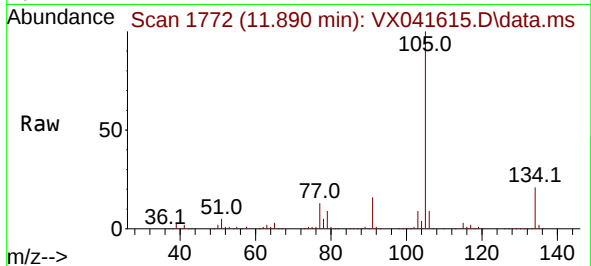
VSTDCCC050

Tgt Ion:105 Resp: 442490
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4

Manual Integrations

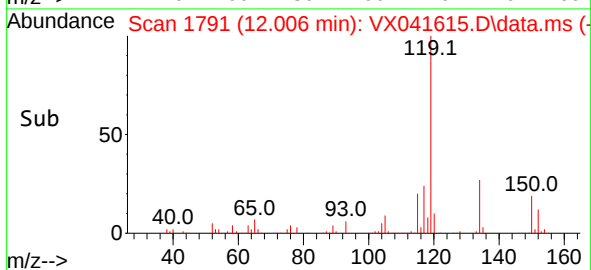
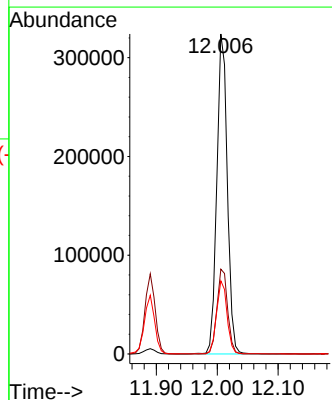
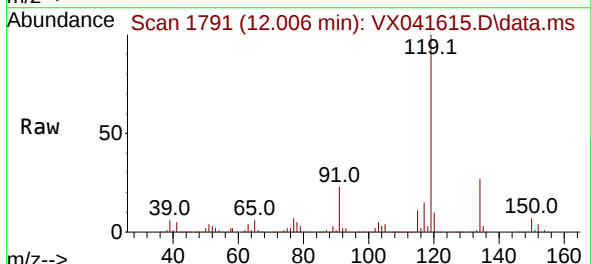
APPROVED

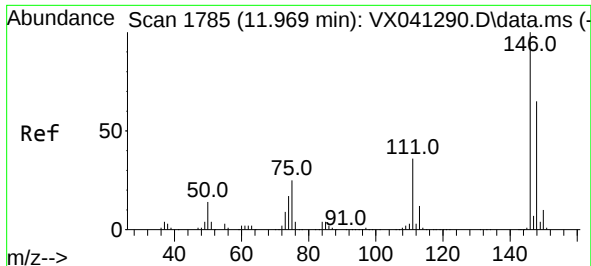
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#86
 p-Isopropyltoluene
 Concen: 52.361 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

Tgt Ion:119 Resp: 387381
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.005 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

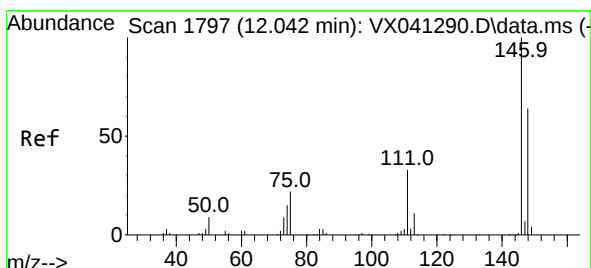
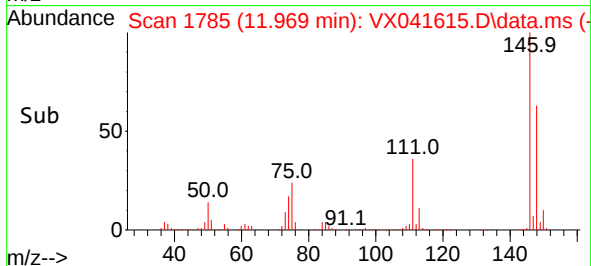
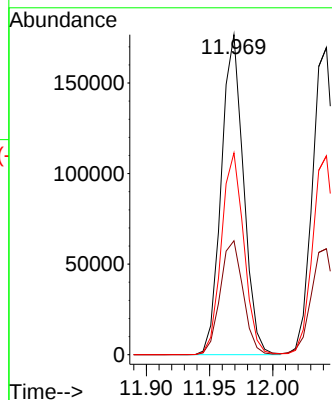
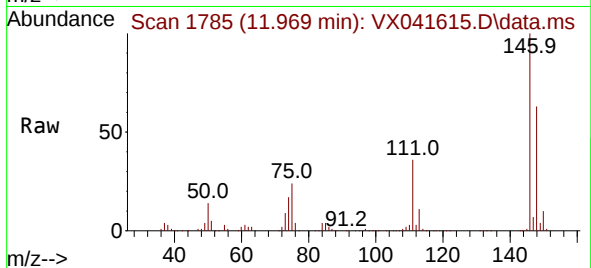
Tgt Ion:146 Resp: 215454

Ion	Ratio	Lower	Upper
146	100		
111	36.8	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#88

1,4-Dichlorobenzene

Concen: 49.701 ug/l

RT: 12.042 min Scan# 1797

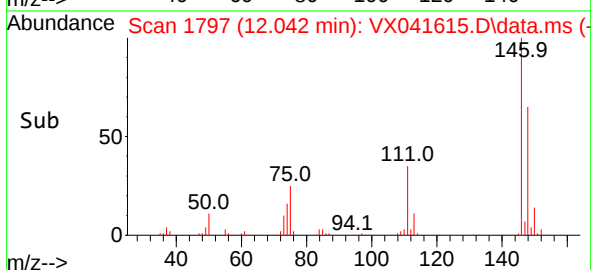
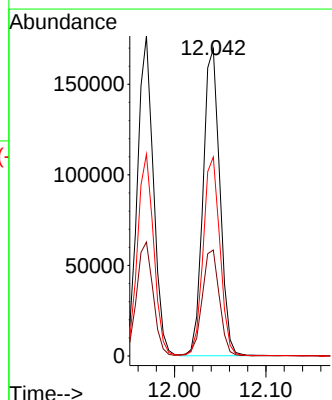
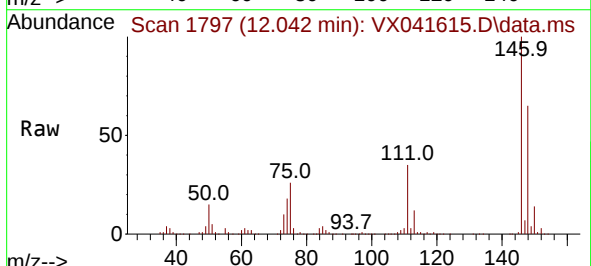
Delta R.T. -0.000 min

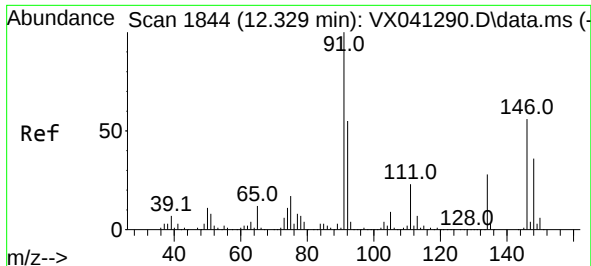
Lab File: VX041615.D

Acq: 23 May 2024 09:19

Tgt Ion:146 Resp: 216303

Ion	Ratio	Lower	Upper
146	100		
111	35.4	21.3	63.7
148	64.3	31.8	95.4





#89

n-Butylbenzene

Concen: 53.159 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

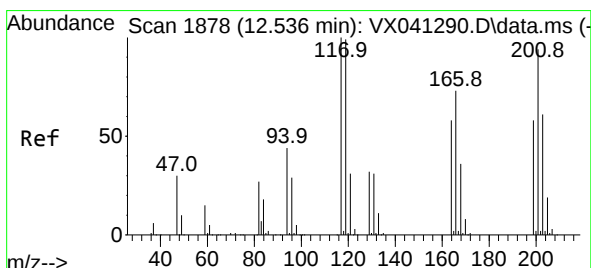
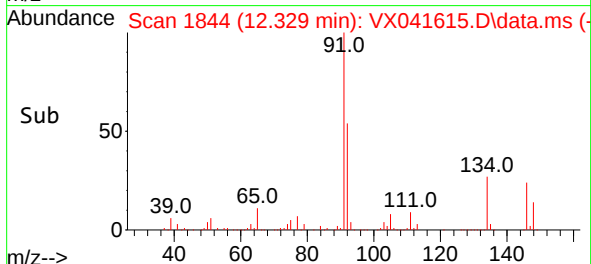
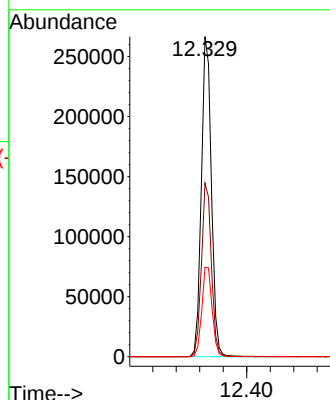
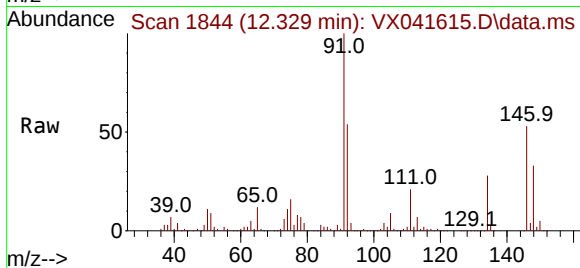
Tgt Ion: 91 Resp: 31624

Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.4	82.0
134	28.7	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#90

Hexachloroethane

Concen: 53.389 ug/l

RT: 12.536 min Scan# 1878

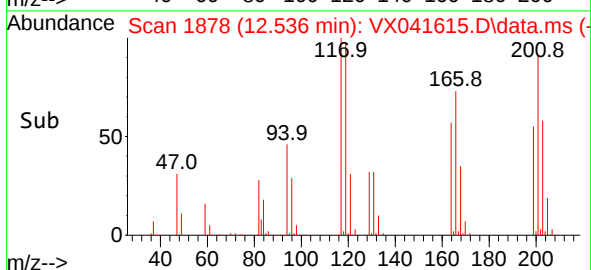
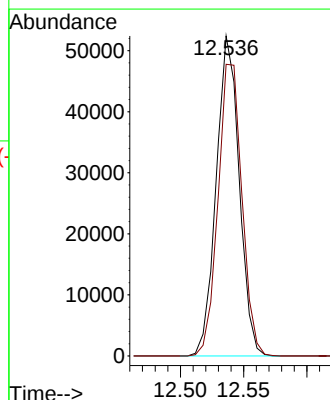
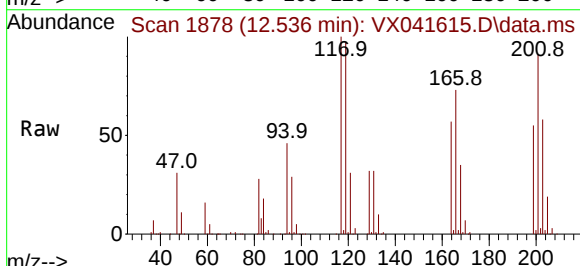
Delta R.T. -0.000 min

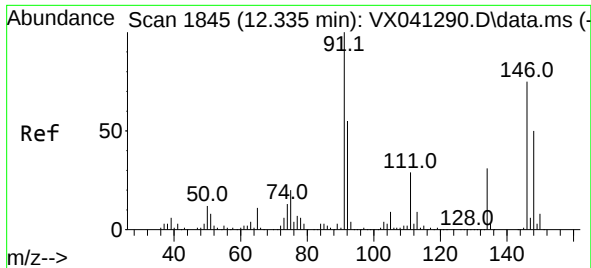
Lab File: VX041615.D

Acq: 23 May 2024 09:19

Tgt Ion:117 Resp: 66055

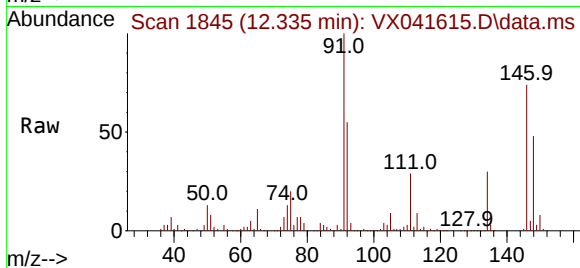
Ion	Ratio	Lower	Upper
117	100		
201	94.9	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 49.119 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

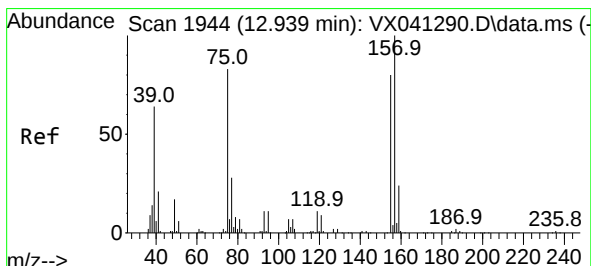
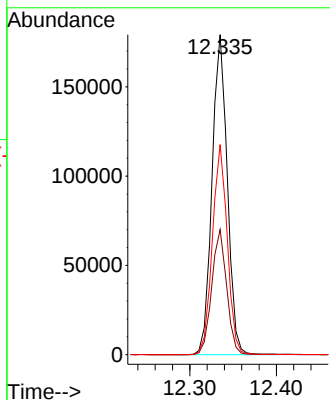
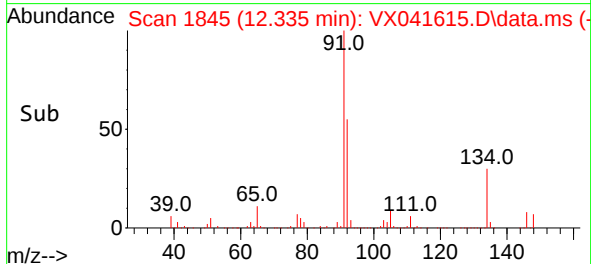
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



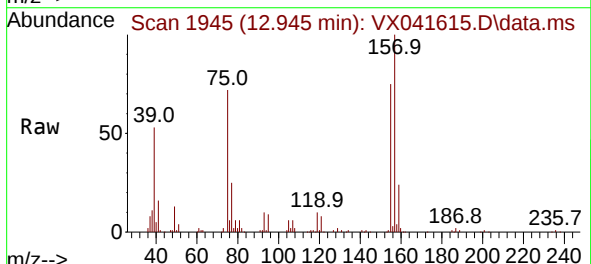
Tgt Ion:146 Resp: 21915
Ion Ratio Lower Upper
146 100
111 38.2 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
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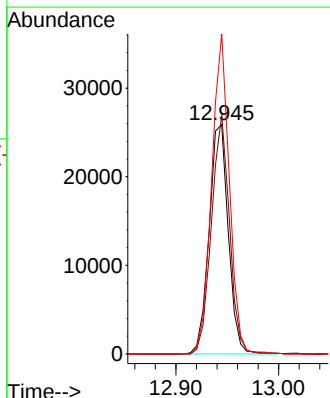
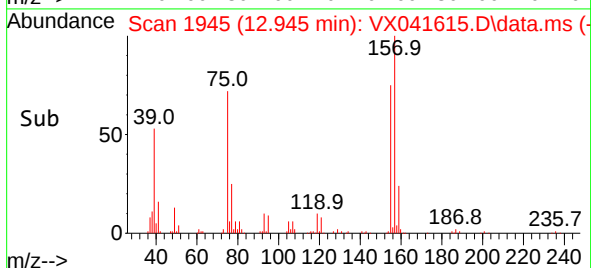
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

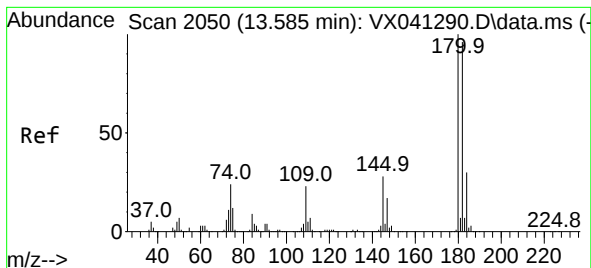


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.737 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19



Tgt Ion: 75 Resp: 33504
Ion Ratio Lower Upper
75 100
155 97.8 36.1 108.5
157 128.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.069 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 15303

Ion Ratio Lower Upper

180 100

182 96.4 48.3 144.8

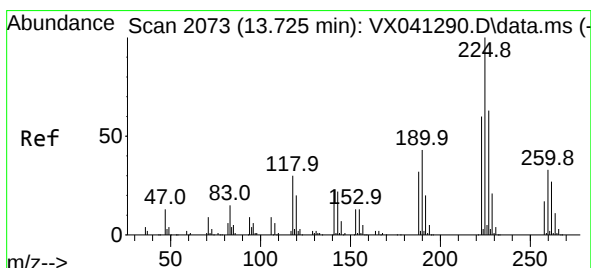
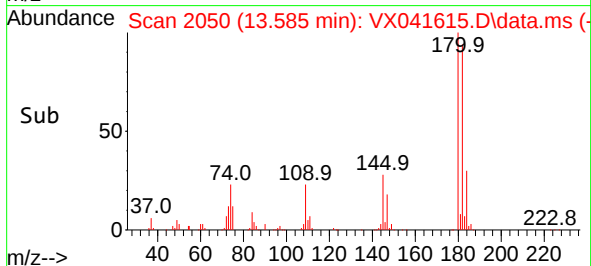
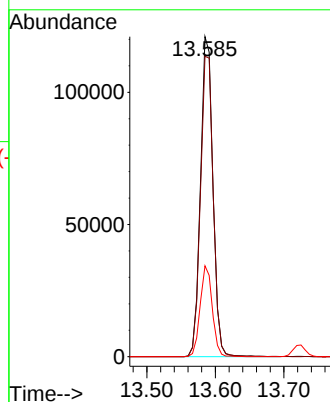
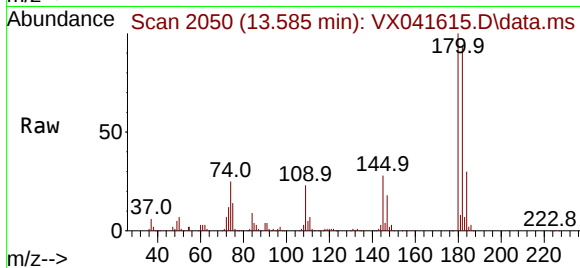
145 27.8 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#94

Hexachlorobutadiene

Concen: 48.540 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

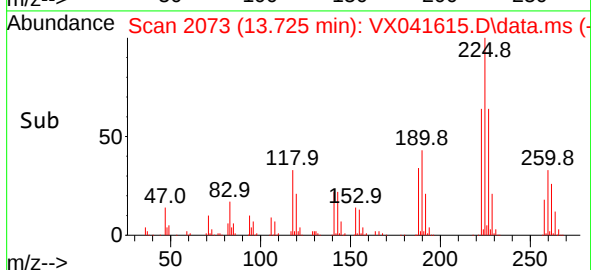
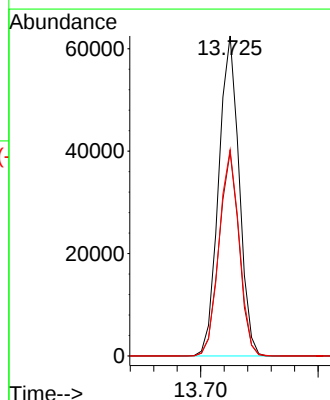
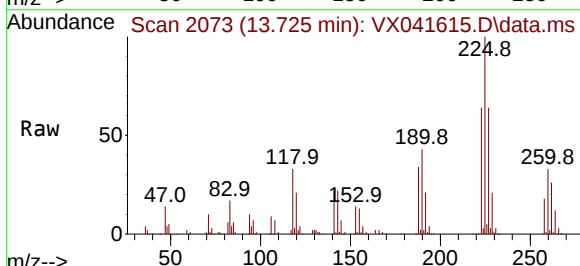
Tgt Ion:225 Resp: 75598

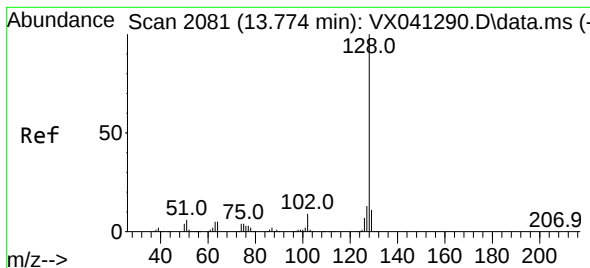
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 51.226 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

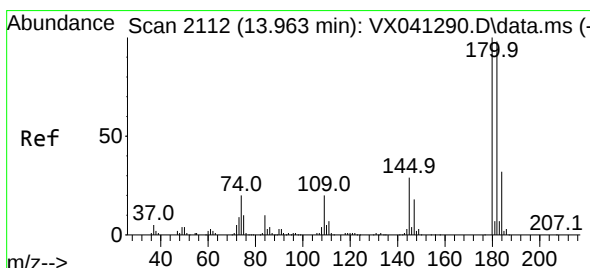
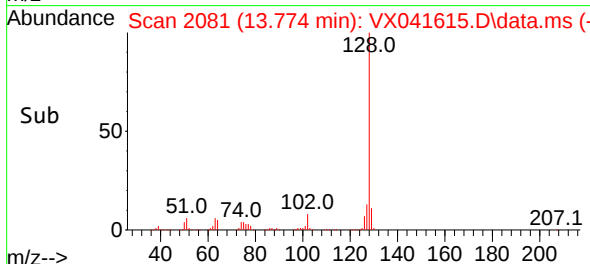
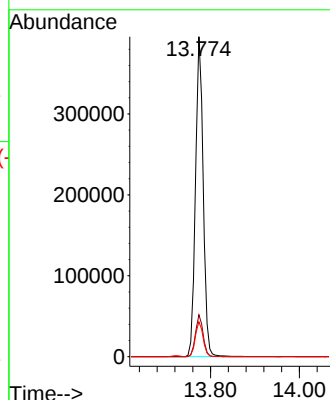
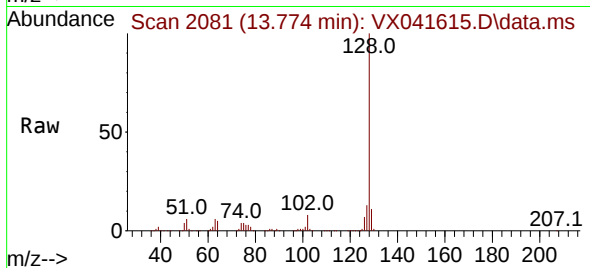
VSTDCCC050

Tgt Ion:	128	Resp:	47344
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.739 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Tgt Ion:	180	Resp:	158540
Ion Ratio	Lower	Upper	
180	100		
182	94.6	46.9	140.6
145	29.2	17.8	53.5

