

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043554.D
 Acq On : 26 Oct 2024 06:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

Quant Time: Oct 26 07:18:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	140282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115992	52.124	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.240%			
35) Dibromofluoromethane	5.385	113	89247	50.417	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.840%			
50) Toluene-d8	8.647	98	291361	47.469	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.940%			
62) 4-Bromofluorobenzene	11.079	95	110014	49.072	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	69233	44.275	ug/l	98
3) Chloromethane	1.294	50	98941	49.597	ug/l	99
4) Vinyl Chloride	1.374	62	93453	51.429	ug/l	98
5) Bromomethane	1.593	94	36560	51.512	ug/l	98
6) Chloroethane	1.660	64	34136	57.411	ug/l	100
7) Trichlorofluoromethane	1.861	101	109696	45.997	ug/l	99
8) Diethyl Ether	2.136	74	55465	53.245	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	65649	43.611	ug/l	97
10) Methyl Iodide	2.440	142	117186	56.216	ug/l	99
11) Tert butyl alcohol	3.014	59	124907	262.804	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	74144	50.098	ug/l	97
13) Acrolein	2.239	56	90899	242.706	ug/l	98
14) Allyl chloride	2.654	41	136109	51.827	ug/l	99
15) Acrylonitrile	3.068	53	267438	254.014	ug/l	99
16) Acetone	2.392	43	231264	243.468	ug/l	99
17) Carbon Disulfide	2.501	76	157467	51.402	ug/l	100
18) Methyl Acetate	2.709	43	140075	49.067	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	314096	54.545	ug/l	99
20) Methylene Chloride	2.782	84	100689	54.242	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	82297	51.362	ug/l	98
22) Diisopropyl ether	3.763	45	298757	55.117	ug/l	94
23) Vinyl Acetate	3.721	43	1263951	282.263	ug/l	100
24) 1,1-Dichloroethane	3.605	63	165131	54.009	ug/l	99
25) 2-Butanone	4.562	43	366381	253.958	ug/l	99
26) 2,2-Dichloropropane	4.471	77	88371	40.103	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	107680	53.938	ug/l	97
28) Bromochloromethane	4.897	49	77806	51.440	ug/l	99
29) Tetrahydrofuran	5.007	42	237396	252.013	ug/l	100
30) Chloroform	5.092	83	174298	53.309	ug/l	99
31) Cyclohexane	5.464	56	105539	43.507	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	139326	50.708	ug/l	99
36) 1,1-Dichloropropene	5.690	75	97248	46.418	ug/l	99
37) Ethyl Acetate	4.714	43	142014	49.667	ug/l	99
38) Carbon Tetrachloride	5.672	117	109573	46.026	ug/l	95
39) Methylcyclohexane	7.379	83	112720	41.954	ug/l	97
40) Benzene	6.031	78	350999	50.118	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	77603	53.957	ug/l	98
42) 1,2-Dichloroethane	6.086	62	135744	52.692	ug/l	99
43) Isopropyl Acetate	6.342	43	230628	50.989	ug/l	99
44) Trichloroethene	7.123	130	84506	50.894	ug/l	94
45) 1,2-Dichloropropane	7.427	63	90438	52.880	ug/l	99
46) Dibromomethane	7.574	93	69490	52.892	ug/l	99
47) Bromodichloromethane	7.818	83	127180	54.567	ug/l	98
48) Methyl methacrylate	7.696	41	112382	53.220	ug/l	98
49) 1,4-Dioxane	7.665	88	54645	1007.226	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	738333	257.625	ug/l	100
52) Toluene	8.720	92	209773	48.583	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	126747	53.736	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	137321	53.014	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	94779	52.016	ug/l	98
56) Ethyl methacrylate	9.116	69	160355	54.456	ug/l	98
57) 1,3-Dichloropropane	9.305	76	158487	52.679	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	393856	271.906	ug/l	99
59) 2-Hexanone	9.433	43	561857	259.275	ug/l	100
60) Dibromochloromethane	9.518	129	96943	56.860	ug/l	99
61) 1,2-Dibromoethane	9.610	107	98067	53.389	ug/l	98
64) Tetrachloroethene	9.269	164	68001	48.015	ug/l	98
65) Chlorobenzene	10.079	112	238305	50.634	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	84503	53.159	ug/l	99
67) Ethyl Benzene	10.189	91	381490	48.726	ug/l	99
68) m/p-Xylenes	10.299	106	291075	98.129	ug/l	100
69) o-Xylene	10.640	106	151508	49.688	ug/l	100
70) Styrene	10.652	104	264438	53.583	ug/l	99
71) Bromoform	10.799	173	63449	49.570	ug/l #	97
73) Isopropylbenzene	10.963	105	358900	45.471	ug/l	100
74) N-amyl acetate	10.841	43	209153	52.608	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	150335	49.720	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	124012m	48.309	ug/l	
77) Bromobenzene	11.195	156	99771	49.516	ug/l	99
78) n-propylbenzene	11.305	91	395857	47.060	ug/l	100
79) 2-Chlorotoluene	11.360	91	262667	46.538	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	308128	47.018	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	41087	44.591	ug/l	97
82) 4-Chlorotoluene	11.451	91	295980	47.386	ug/l	97
83) tert-Butylbenzene	11.713	119	308606	46.177	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	318441	47.510	ug/l	99
85) sec-Butylbenzene	11.890	105	361617	46.720	ug/l	99
86) p-Isopropyltoluene	12.006	119	309611	48.282	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	170267	47.094	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	172593	47.357	ug/l	100
89) n-Butylbenzene	12.329	91	252029	48.480	ug/l	99
90) Hexachloroethane	12.536	117	50478	48.660	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	181816	48.770	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31902	49.588	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	106215	48.654	ug/l	97
94) Hexachlorobutadiene	13.725	225	35564	46.032	ug/l	97
95) Naphthalene	13.774	128	457420	51.062	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	114967	50.334	ug/l	99

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VSTDCCC050EC

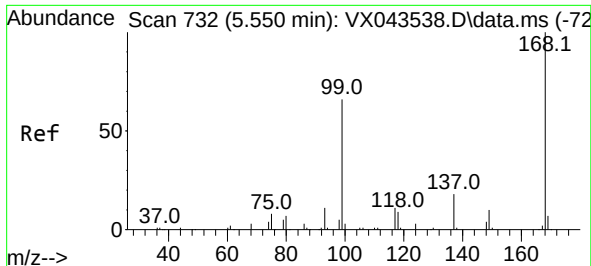
Manual Integrations
APPROVED

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



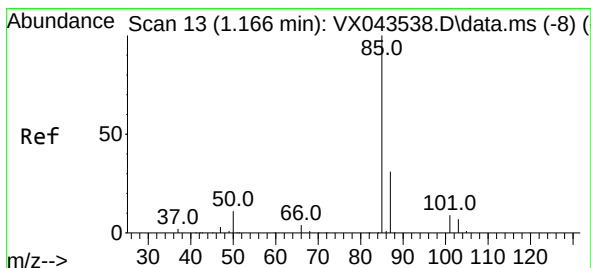
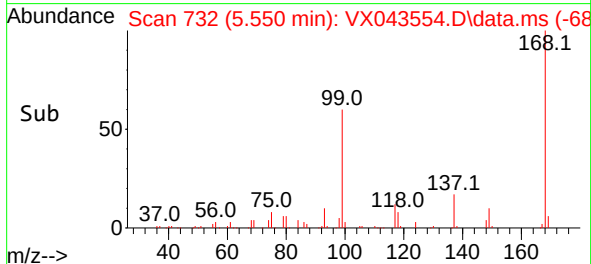
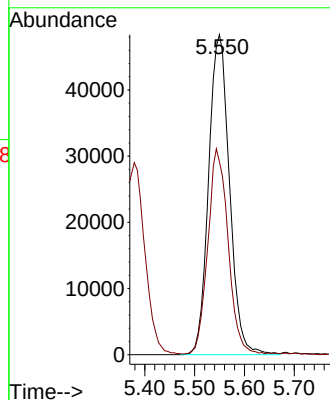
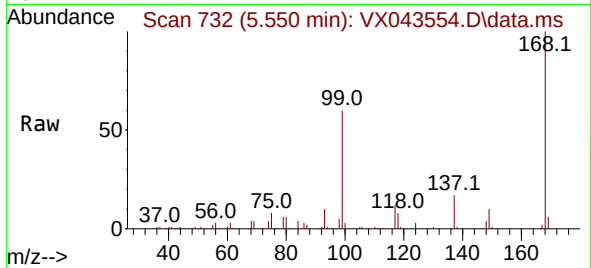
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 14028
Ion Ratio Lower Upper
168 100
99 60.0 52.6 78.8

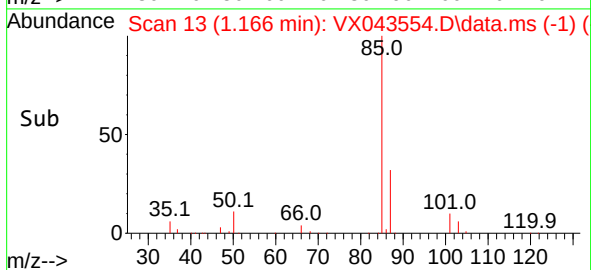
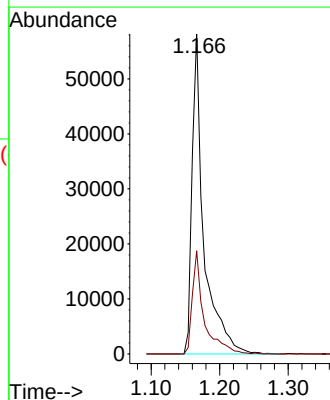
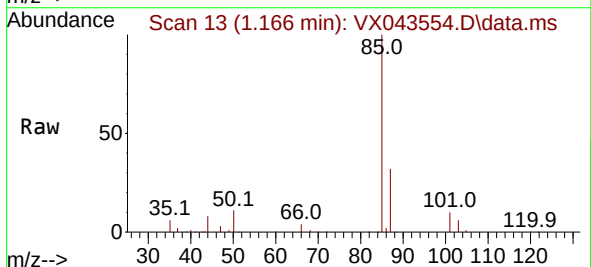
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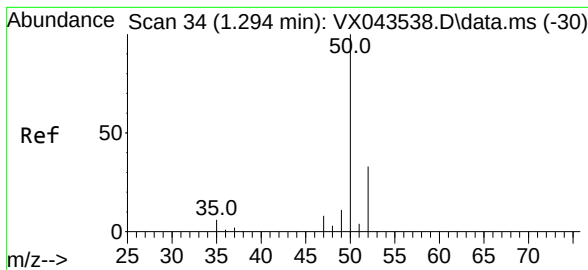
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#2
Dichlorodifluoromethane
Concen: 44.275 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 85 Resp: 69233
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





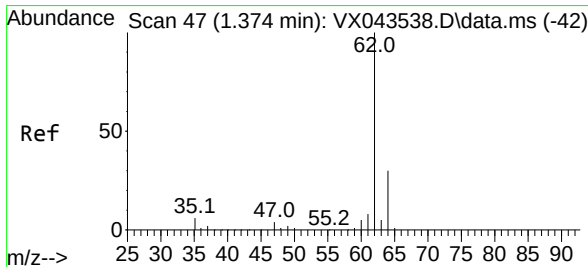
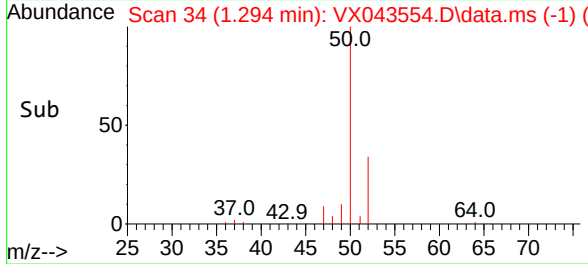
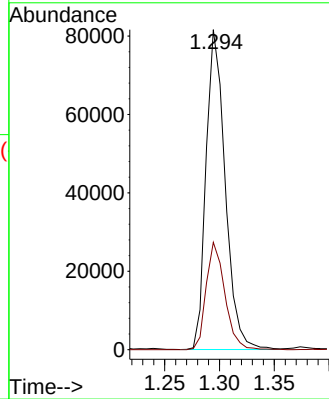
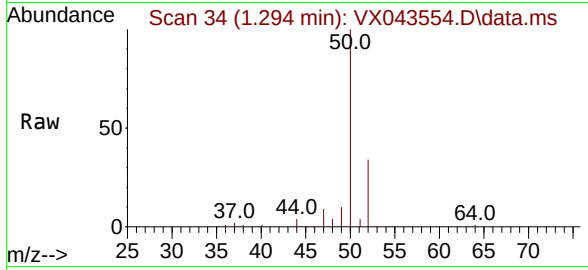
#3
Chloromethane
Concen: 49.597 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 9894
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5

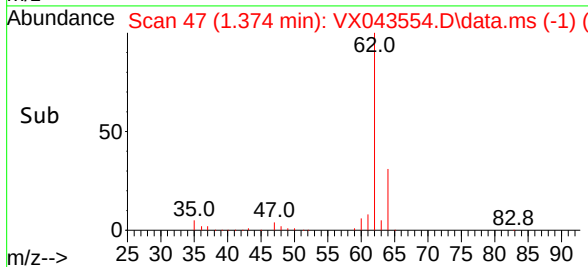
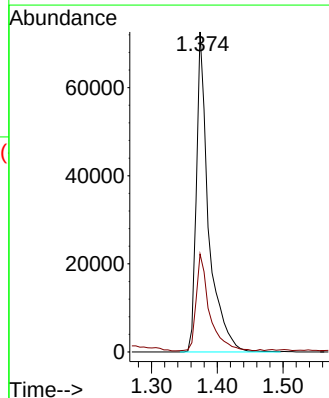
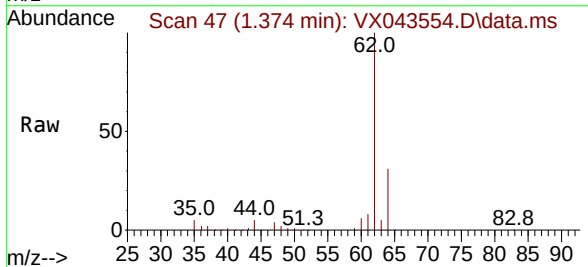
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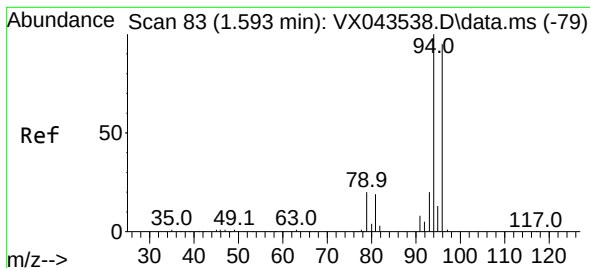
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#4
Vinyl Chloride
Concen: 51.429 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 62 Resp: 93453
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4





#5

Bromomethane

Concen: 51.512 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 3656

Ion Ratio Lower Upper

94 100

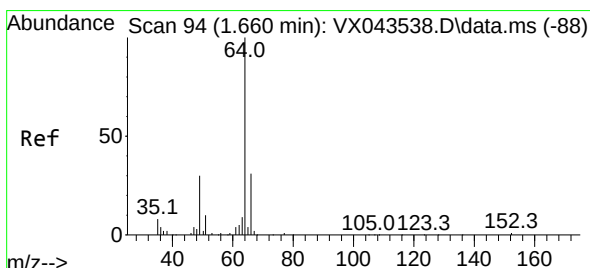
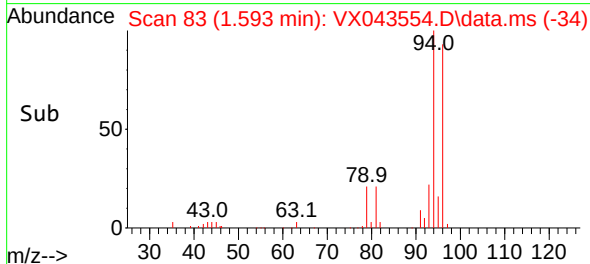
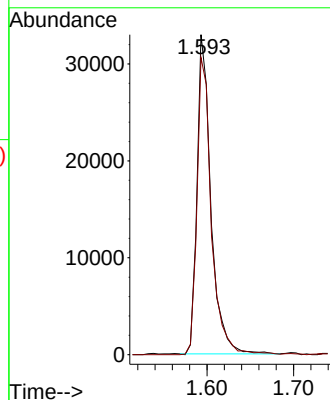
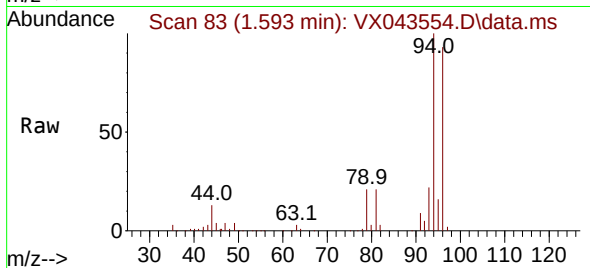
96 93.1 75.9 113.9

Manual Integrations

APPROVED

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#6

Chloroethane

Concen: 57.411 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043554.D

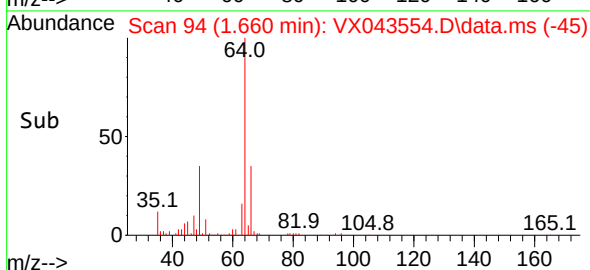
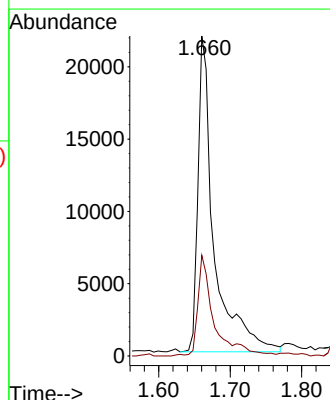
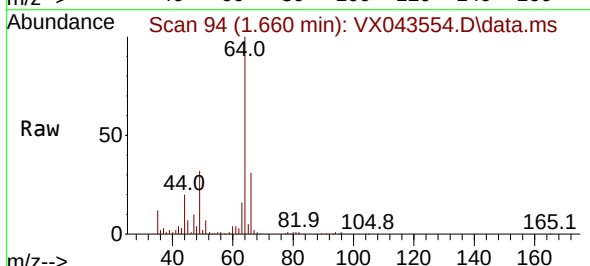
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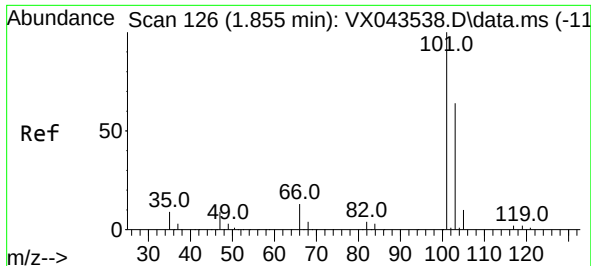
Tgt Ion: 64 Resp: 34136

Ion Ratio Lower Upper

64 100

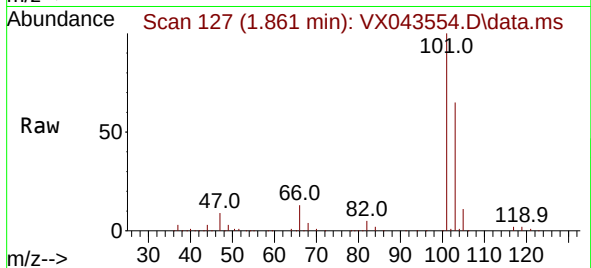
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 45.997 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.006 min
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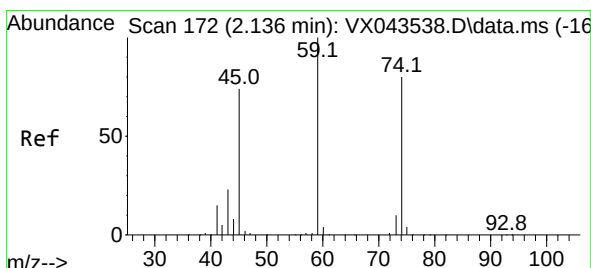
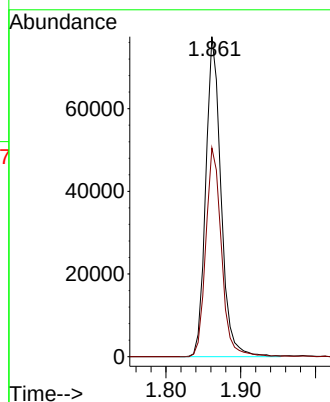
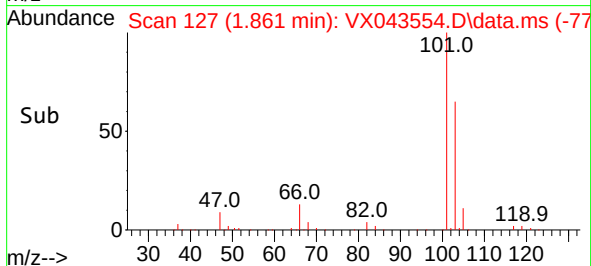
Instrument :
MSVOA_X
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VSTDCCC050EC



Tgt Ion:101 Resp: 109690
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

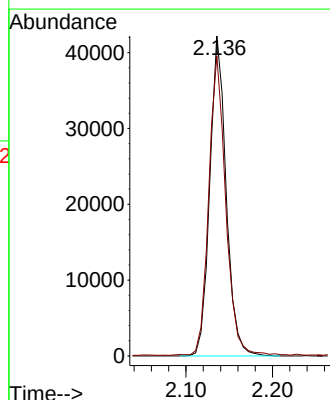
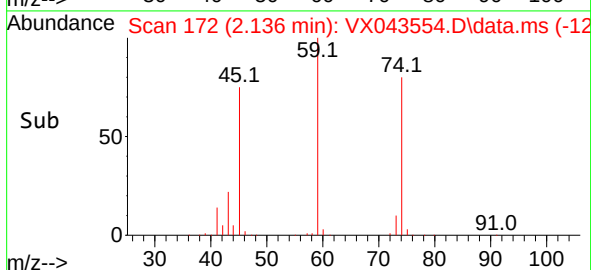
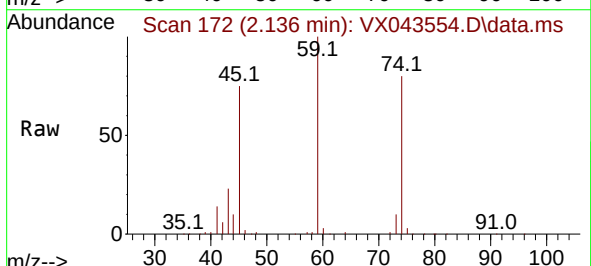
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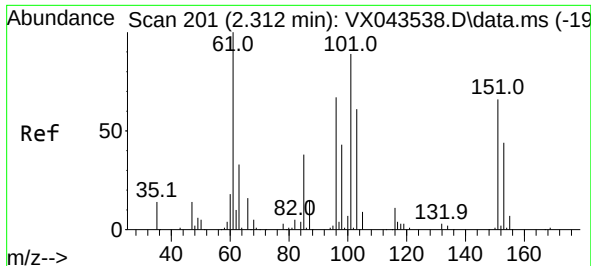
Reviewed By :Semsettin Yesilyurt 10/28/2024
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#8
Diethyl Ether
Concen: 53.245 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 74 Resp: 55465
Ion Ratio Lower Upper
74 100
45 97.0 47.5 142.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.611 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043554.D
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Instrument :

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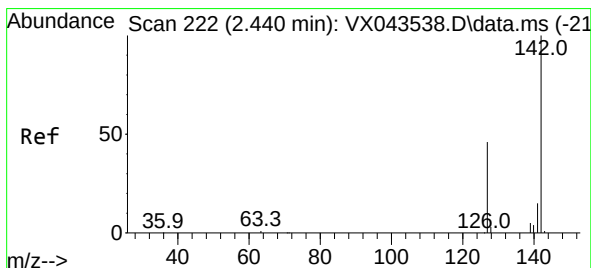
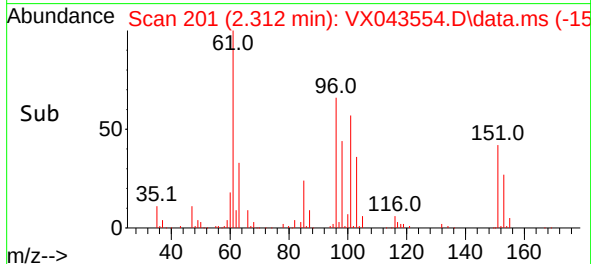
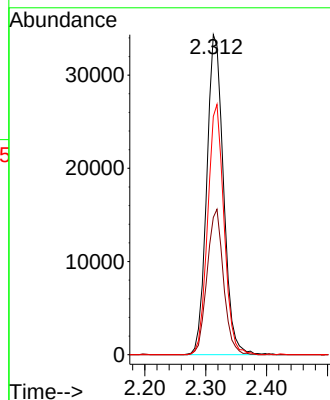
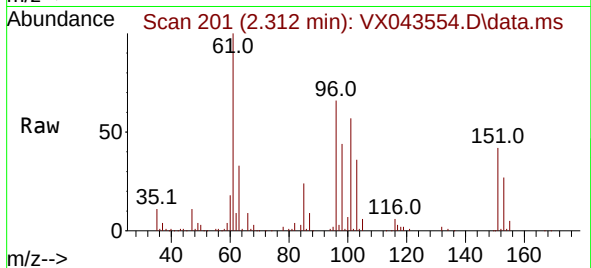
VSTDCCC050EC

Tgt Ion:101 Resp: 65649
Ion Ratio Lower Upper
101 100
85 44.5 34.5 51.7
151 75.8 58.2 87.2

Manual Integrations

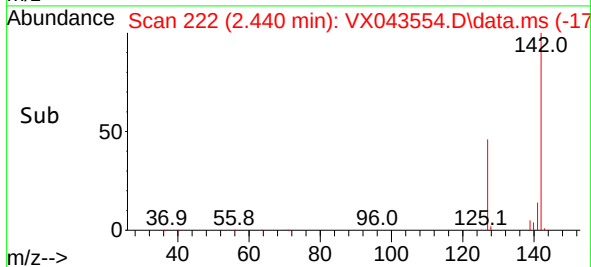
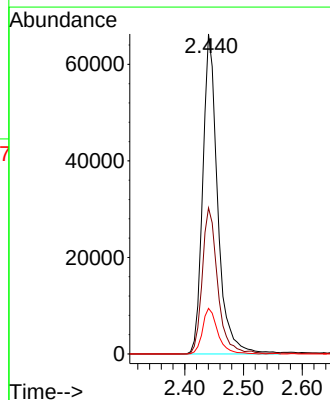
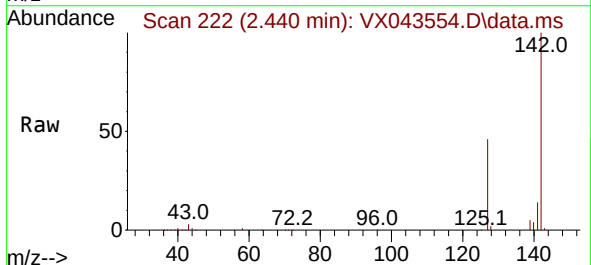
APPROVED

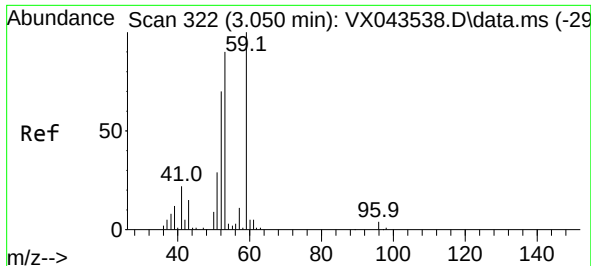
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#10
Methyl Iodide
Concen: 56.216 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

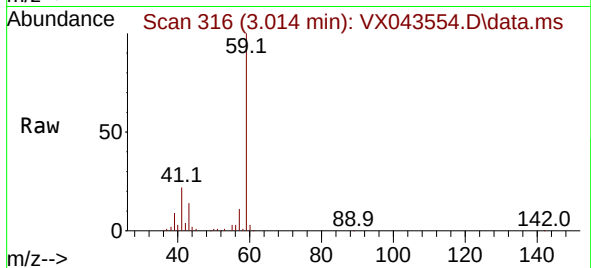
Tgt Ion:142 Resp: 117186
Ion Ratio Lower Upper
142 100
127 47.3 38.2 57.4
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 262.804 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.037 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

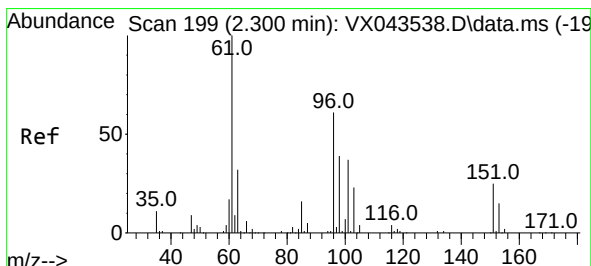
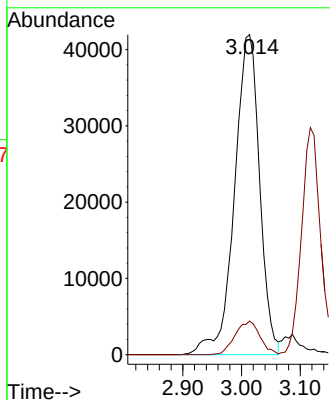
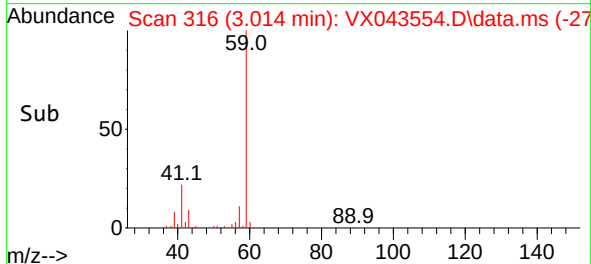
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 124907
Ion Ratio Lower Upper
59 100
57 10.4 0.0 0.0

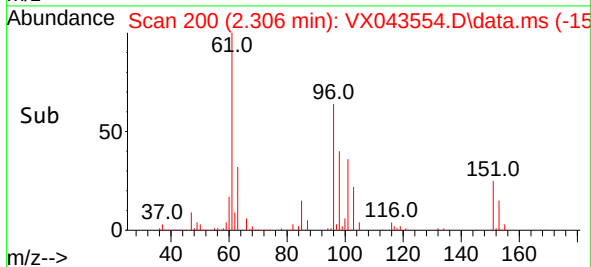
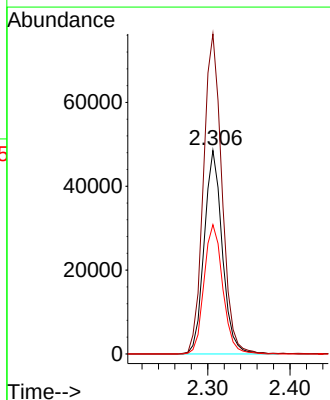
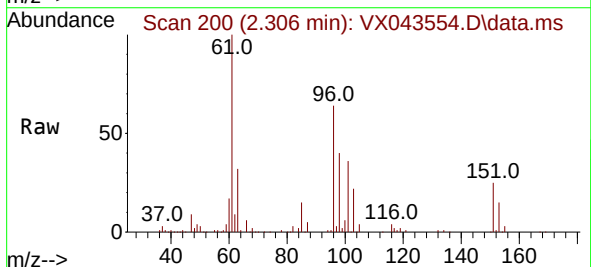
Manual Integrations
APPROVED

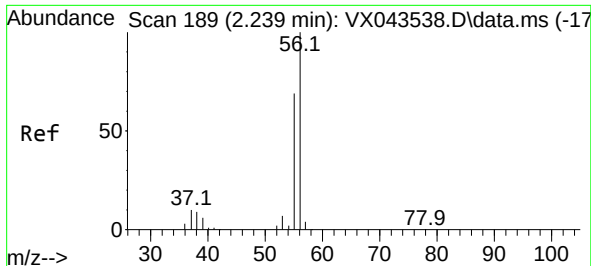
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#12
1,1-Dichloroethene
Concen: 50.098 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

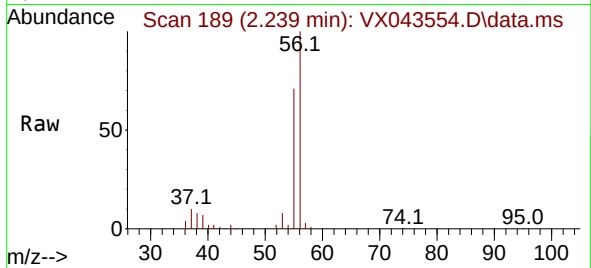
Tgt Ion: 96 Resp: 74144
Ion Ratio Lower Upper
96 100
61 157.2 130.2 195.4
98 63.5 51.0 76.6





#13
Acrolein
Concen: 242.706 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

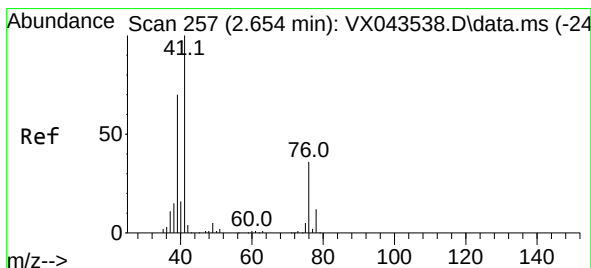
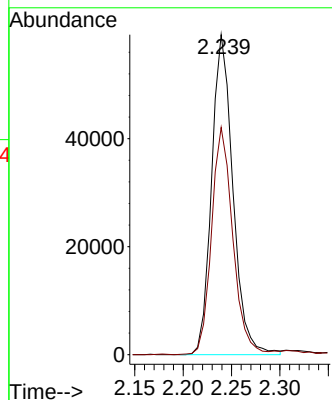
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 90895
Ion Ratio Lower Upper
56 100
55 70.8 55.3 82.9

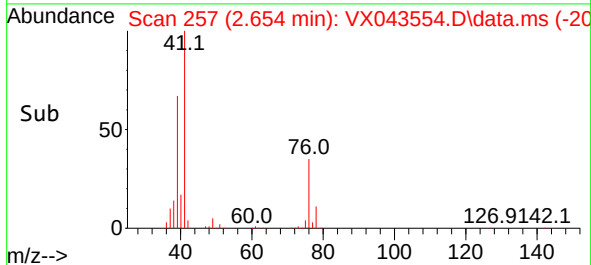
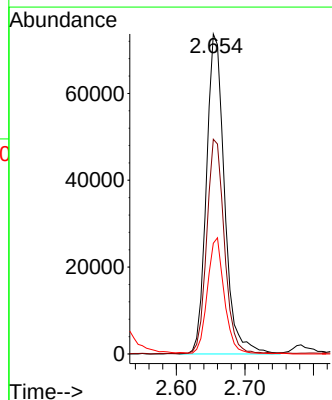
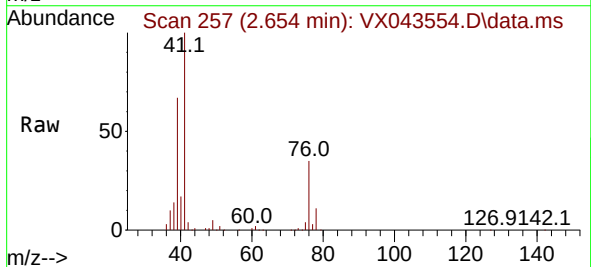
Manual Integrations
APPROVED

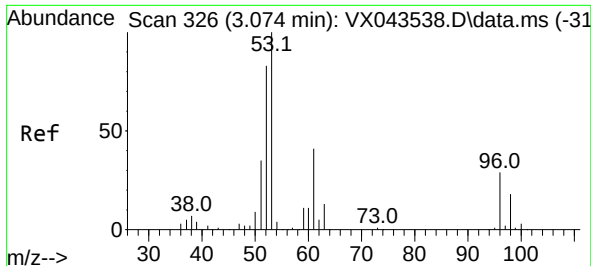
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#14
Allyl chloride
Concen: 51.827 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 41 Resp: 136109
Ion Ratio Lower Upper
41 100
39 65.2 53.2 79.8
76 33.5 27.0 40.6





#15

Acrylonitrile

Concen: 254.014 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 267438

Ion Ratio Lower Upper

53 100

52 82.9 65.8 98.6

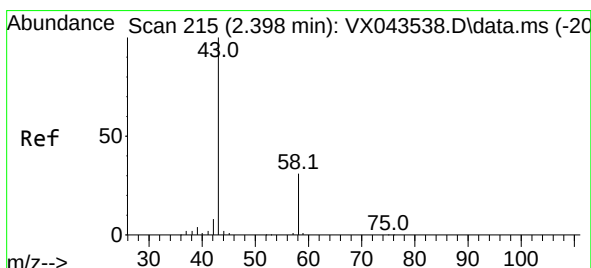
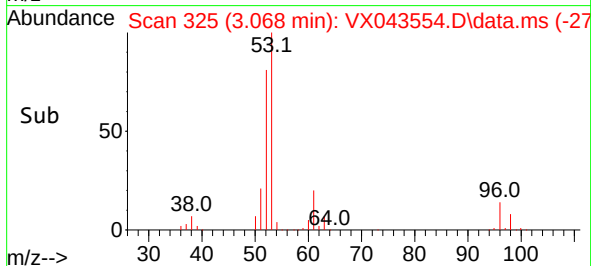
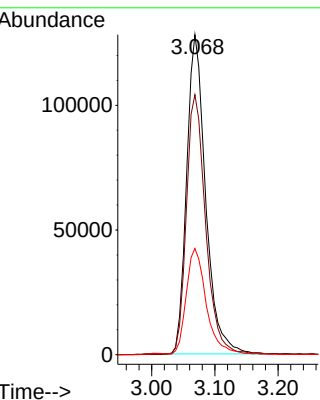
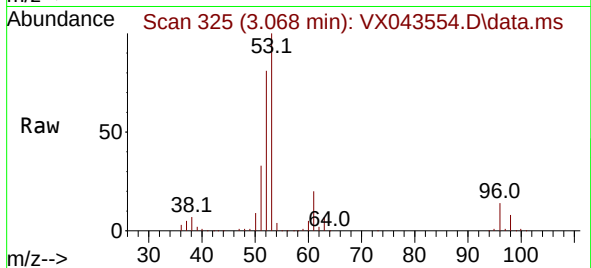
51 35.3 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#16

Acetone

Concen: 243.468 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043554.D

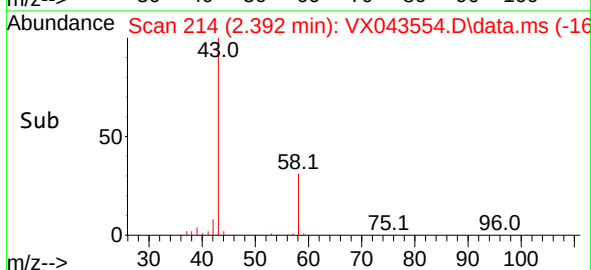
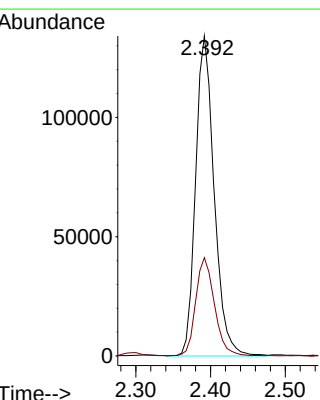
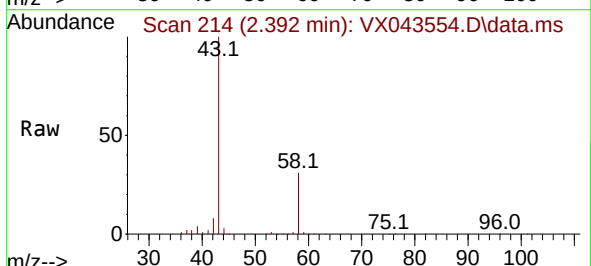
Acq: 26 Oct 2024 06:43

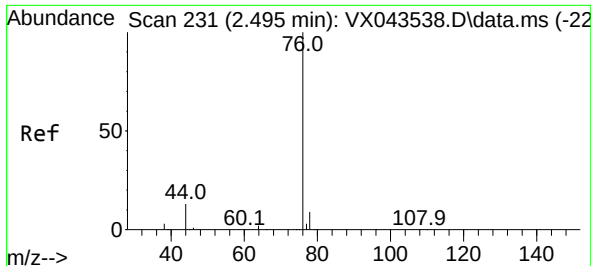
Tgt Ion: 43 Resp: 231264

Ion Ratio Lower Upper

43 100

58 30.6 25.1 37.7





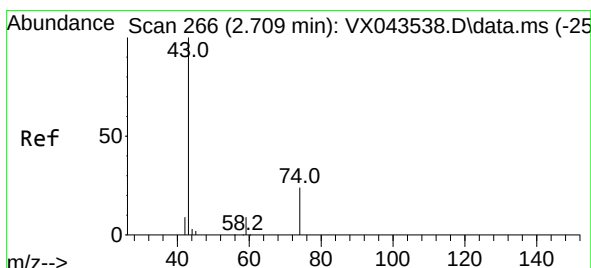
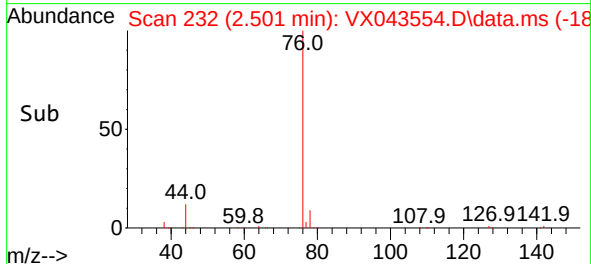
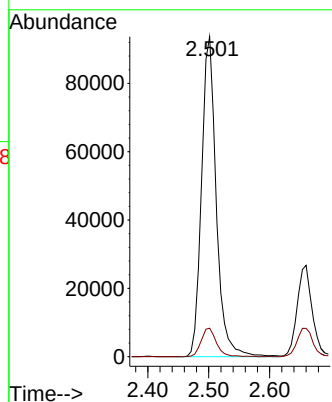
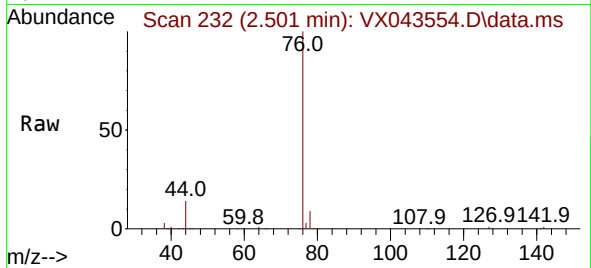
#17
Carbon Disulfide
Concen: 51.402 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 15746
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

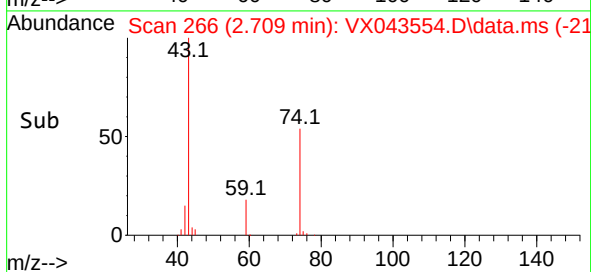
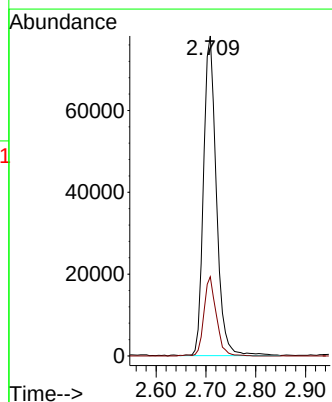
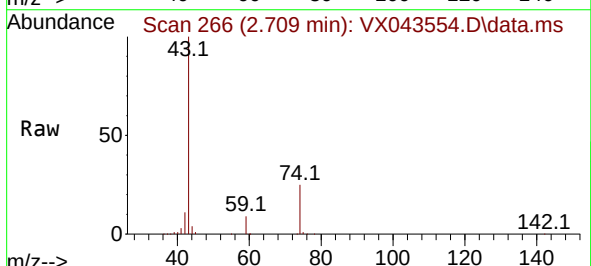
Manual Integrations
APPROVED

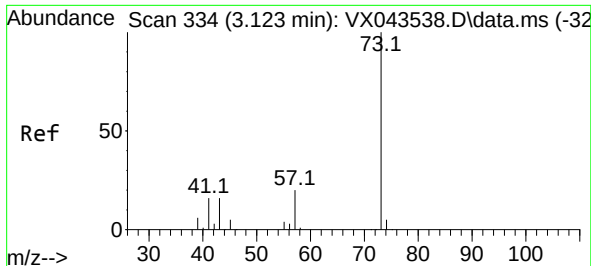
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#18
Methyl Acetate
Concen: 49.067 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 43 Resp: 140075
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





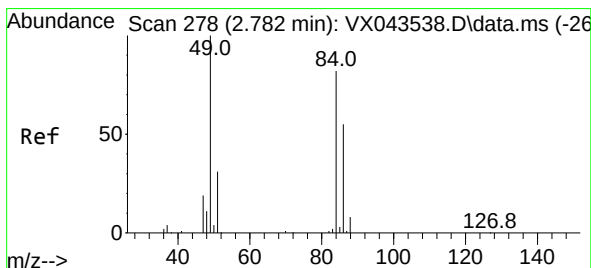
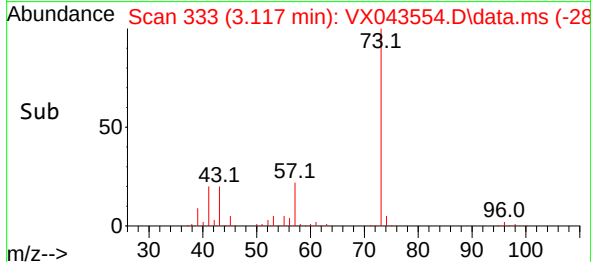
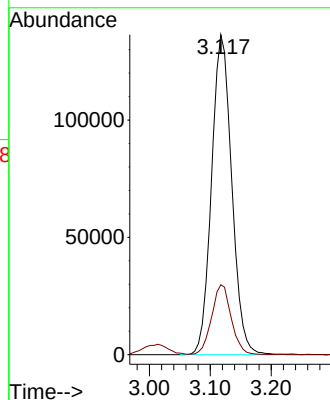
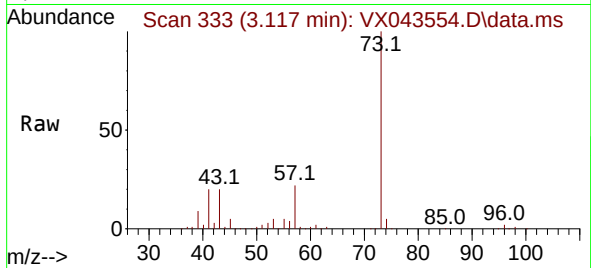
#19
Methyl tert-butyl Ether
Concen: 54.545 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 314090
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

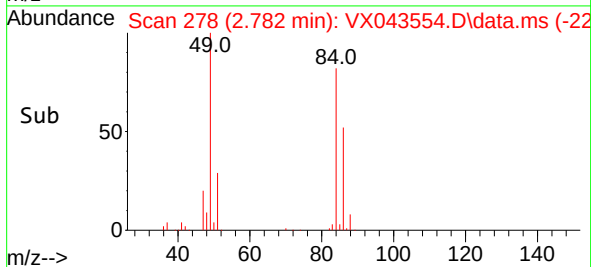
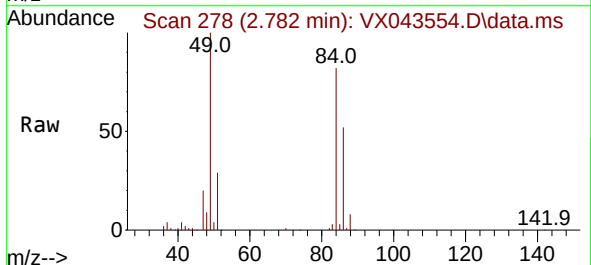
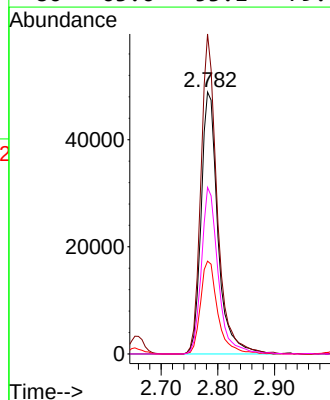
Manual Integrations
APPROVED

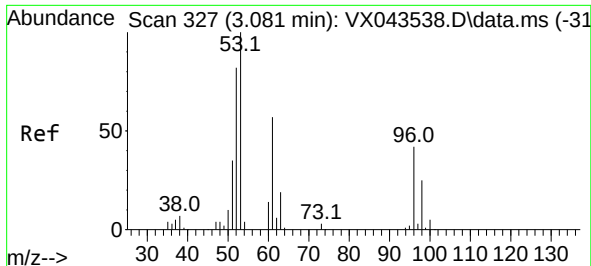
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#20
Methylene Chloride
Concen: 54.242 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

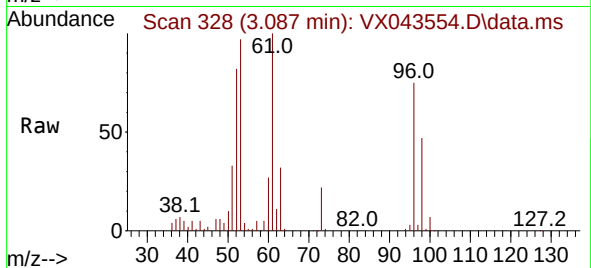
Tgt Ion: 84 Resp: 100689
Ion Ratio Lower Upper
84 100
49 122.1 97.0 145.6
51 35.4 29.8 44.8
86 63.6 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 51.362 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

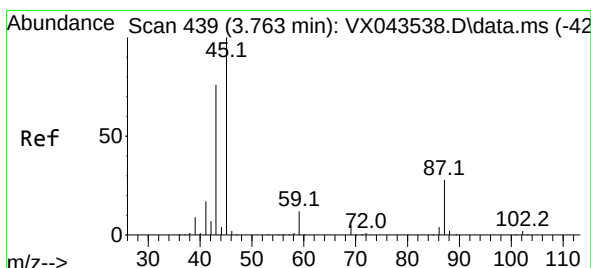
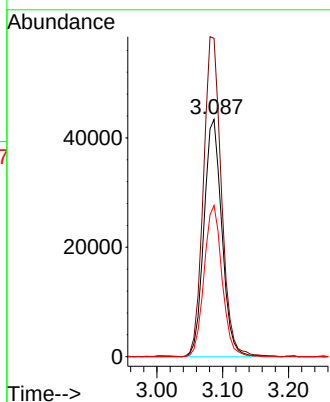
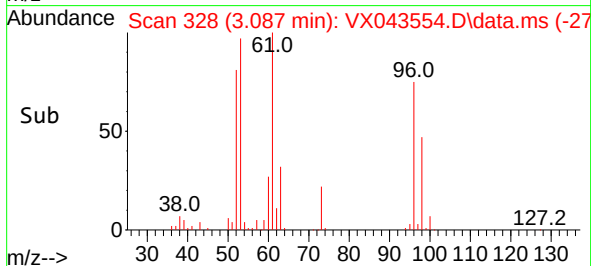
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8229
Ion Ratio Lower Upper
96 100
61 134.0 107.1 160.7
98 63.7 47.7 71.5

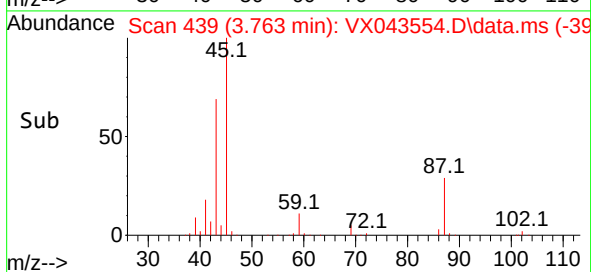
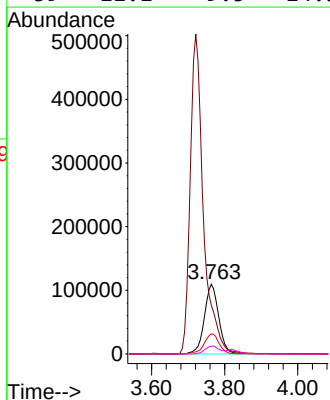
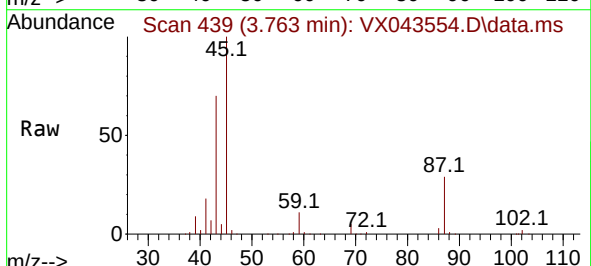
Manual Integrations
APPROVED

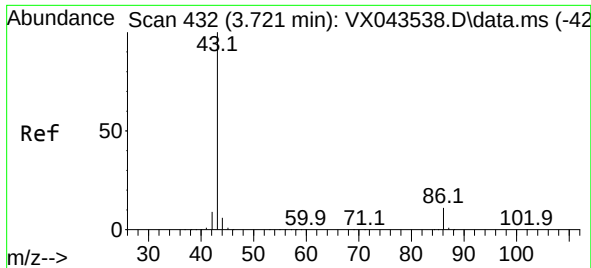
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#22
Diisopropyl ether
Concen: 55.117 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

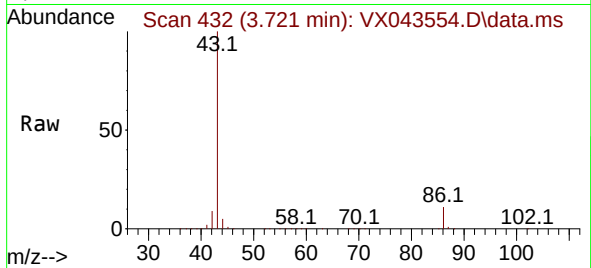
Tgt Ion: 45 Resp: 298757
Ion Ratio Lower Upper
45 100
43 69.4 60.6 90.8
87 28.8 22.0 33.0
59 11.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 282.263 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43

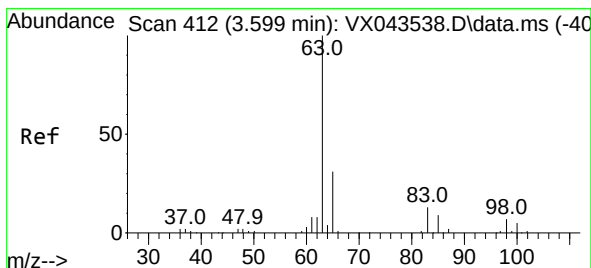
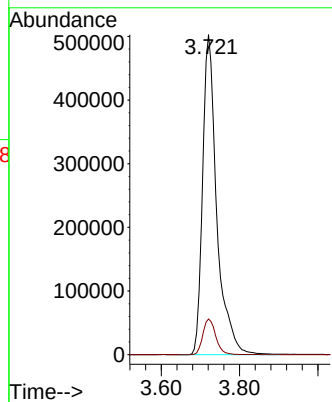
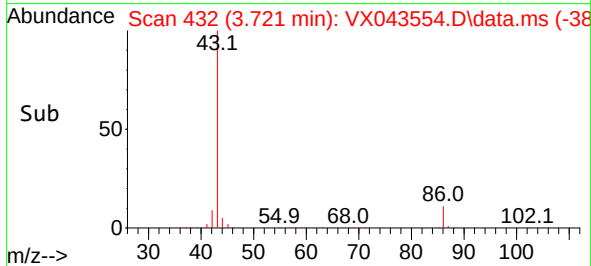
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



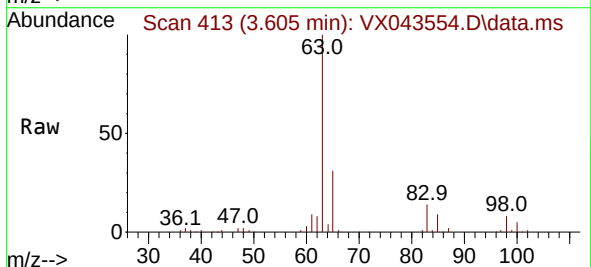
Tgt Ion: 43 Resp: 126395
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.4

Manual Integrations
 APPROVED

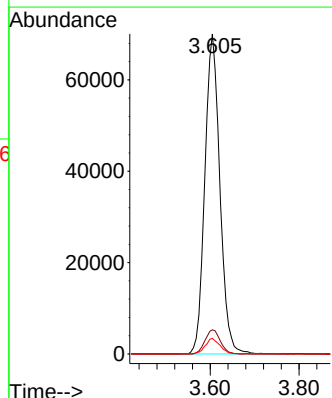
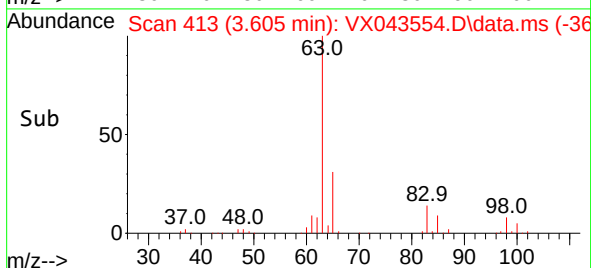
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

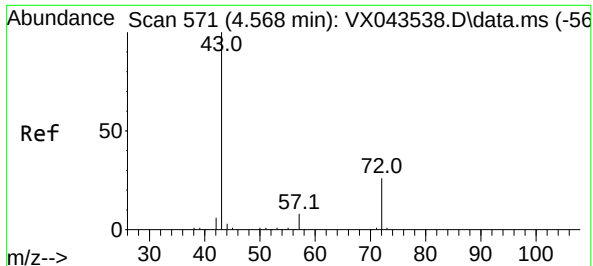


#24
 1,1-Dichloroethane
 Concen: 54.009 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43



Tgt Ion: 63 Resp: 165131
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.9 2.4 7.2





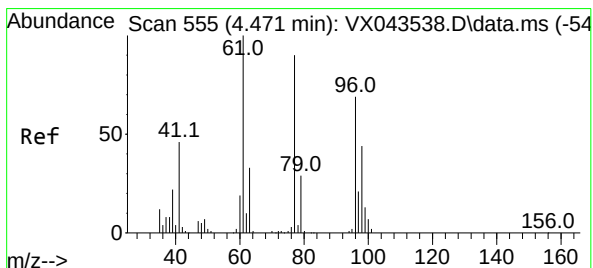
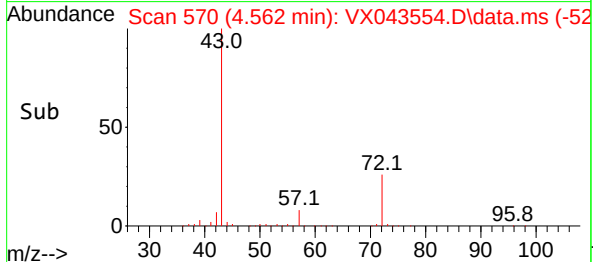
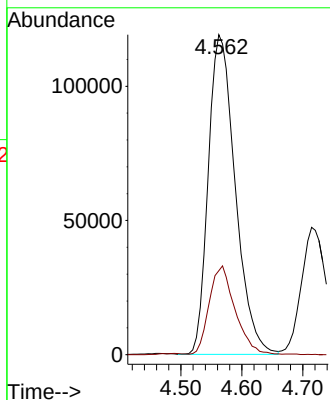
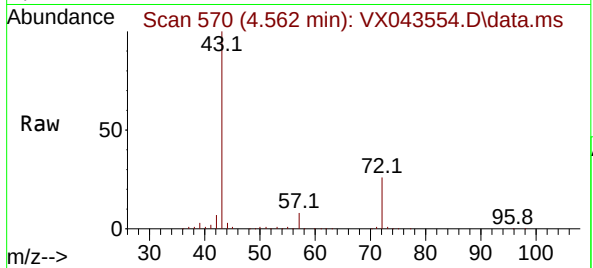
#25
2-Butanone
Concen: 253.958 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 36638
Ion Ratio Lower Upper
43 100
72 26.0 21.1 31.7

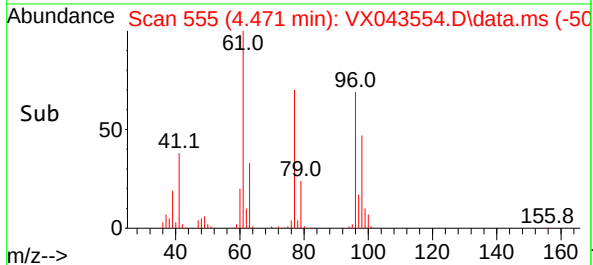
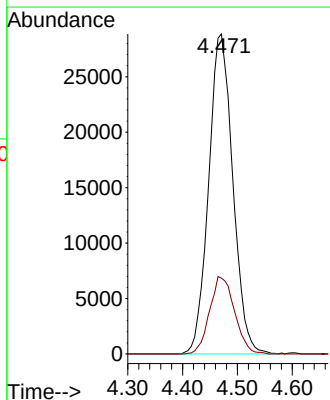
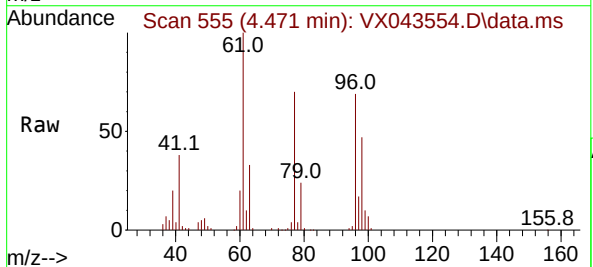
Manual Integrations
APPROVED

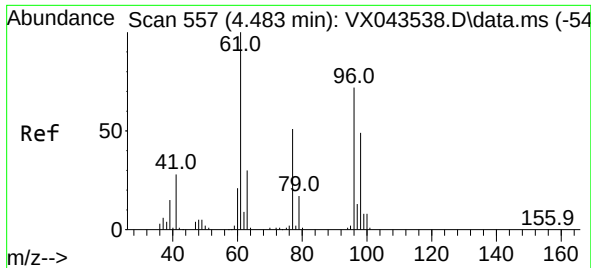
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#26
2,2-Dichloropropane
Concen: 40.103 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 77 Resp: 88371
Ion Ratio Lower Upper
77 100
97 24.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 53.938 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 107680

Ion Ratio Lower Upper

96 100

61 134.3 0.0 277.2

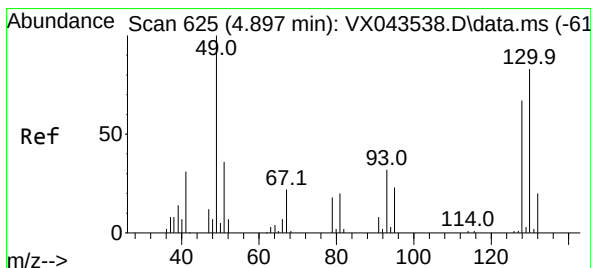
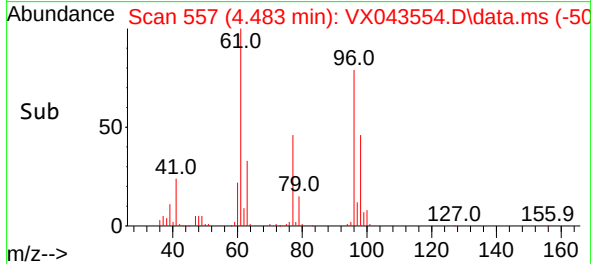
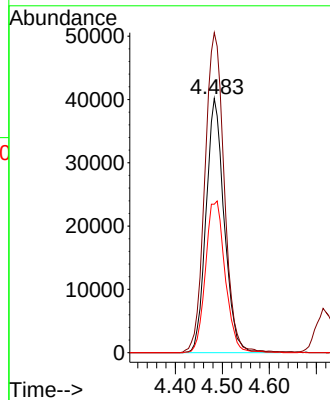
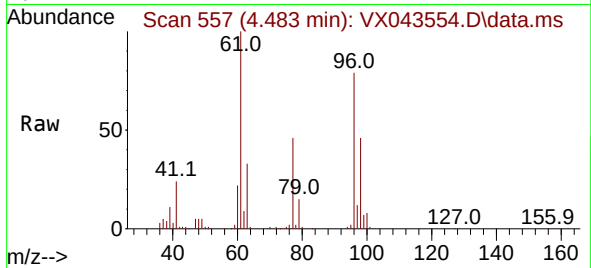
98 64.5 0.0 131.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#28

Bromochloromethane

Concen: 51.440 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

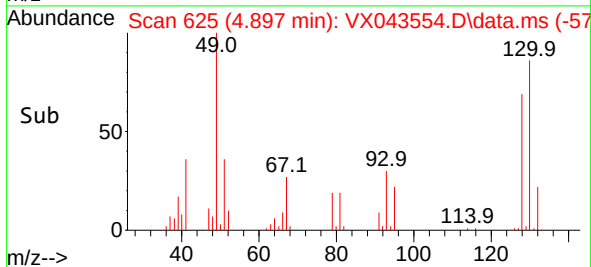
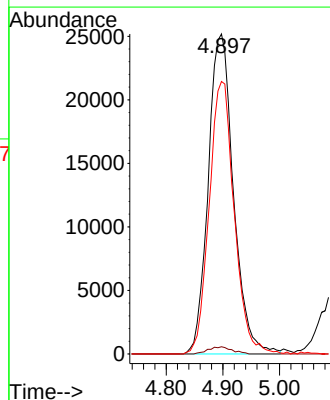
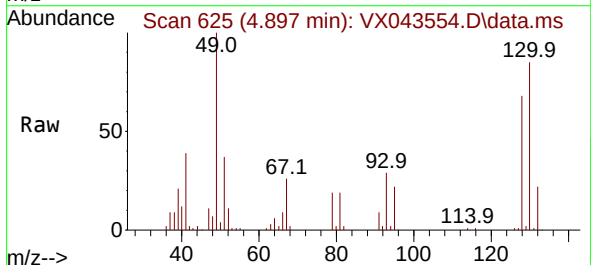
Tgt Ion: 49 Resp: 77806

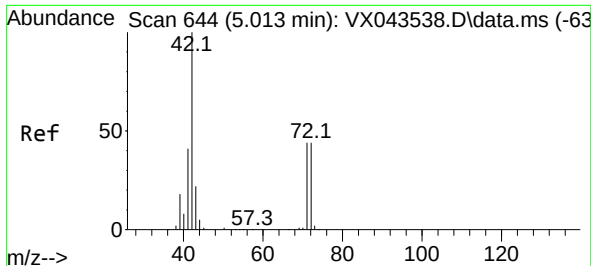
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 84.3 67.8 101.8





#29

Tetrahydrofuran

Concen: 252.013 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

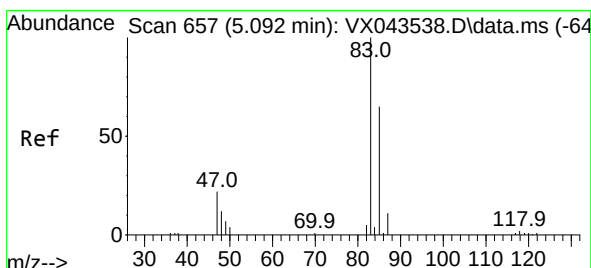
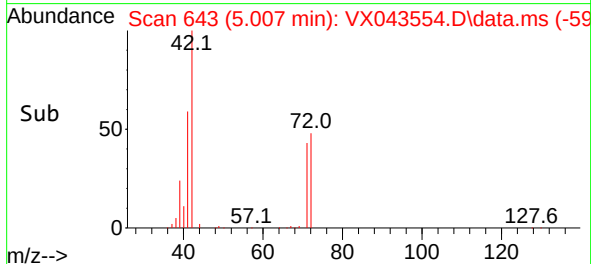
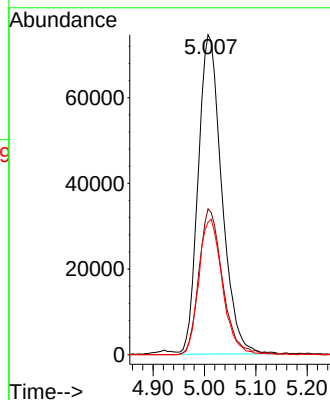
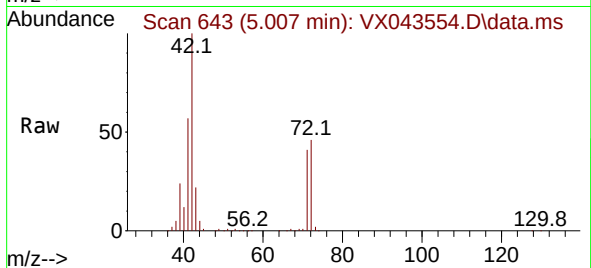
Tgt Ion: 42 Resp: 237390

Ion	Ratio	Lower	Upper
42	100		
72	45.8	36.6	55.0
71	42.6	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#30

Chloroform

Concen: 53.309 ug/l

RT: 5.092 min Scan# 657

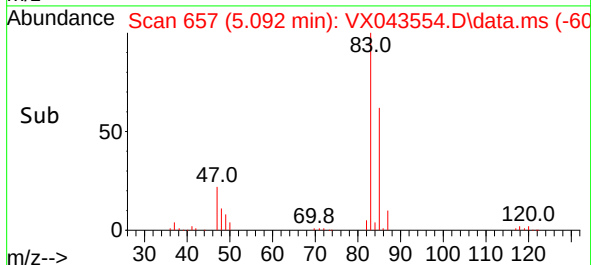
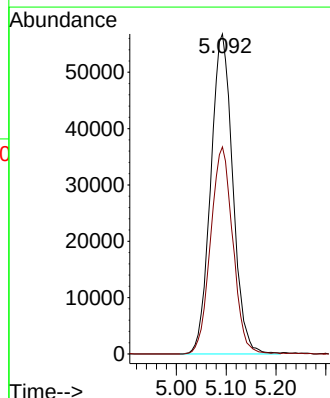
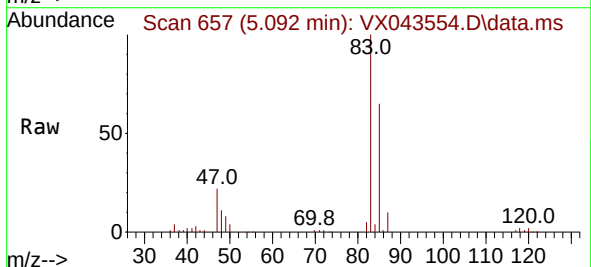
Delta R.T. 0.000 min

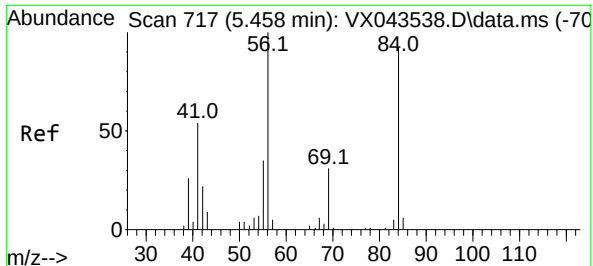
Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Tgt Ion: 83 Resp: 174298

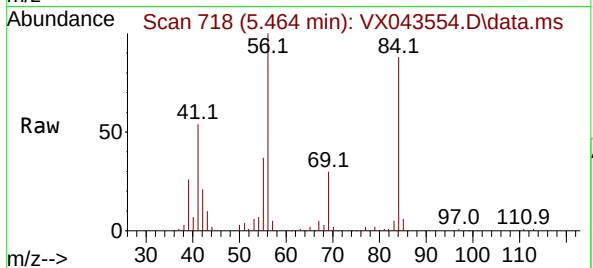
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.2	78.4





#31
Cyclohexane
Concen: 43.507 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

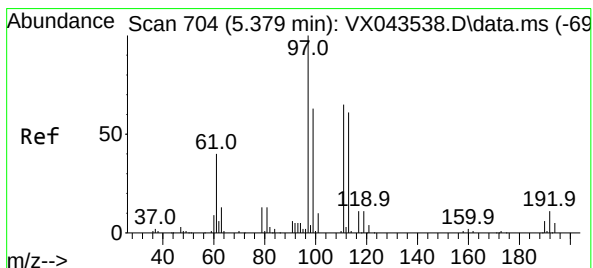
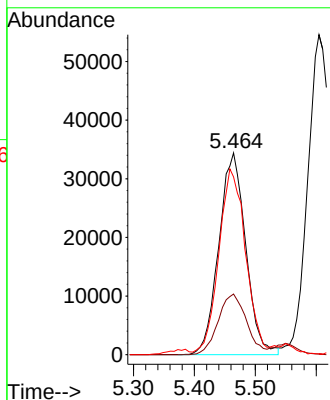
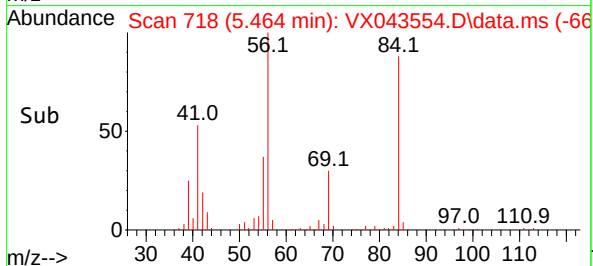
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



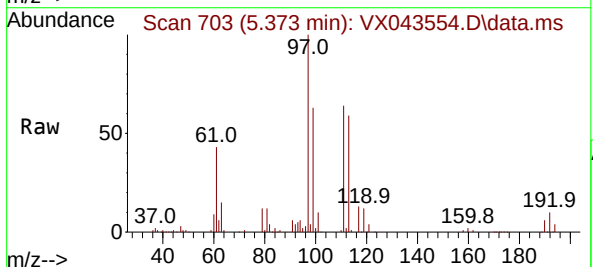
Tgt Ion: 56 Resp: 105539
Ion Ratio Lower Upper
56 100
69 30.1 24.9 37.3
84 85.6 73.3 109.9

Manual Integrations
APPROVED

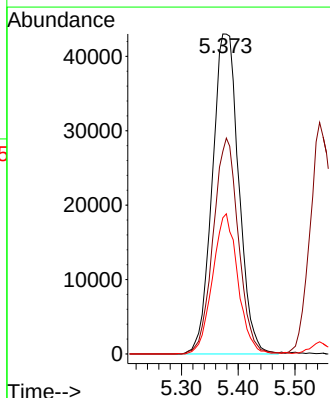
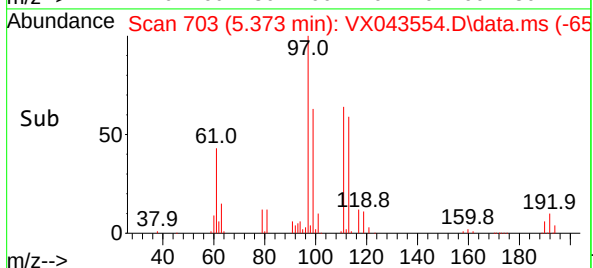
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

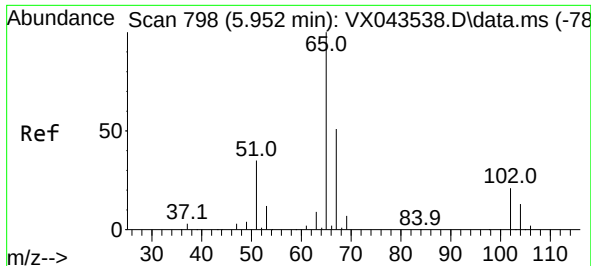


#32
1,1,1-Trichloroethane
Concen: 50.708 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43



Tgt Ion: 97 Resp: 139326
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 41.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.124 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 115992

Ion Ratio Lower Upper

65 100

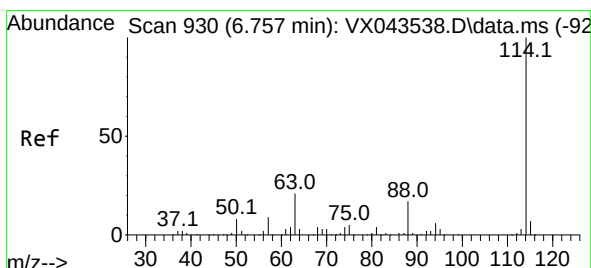
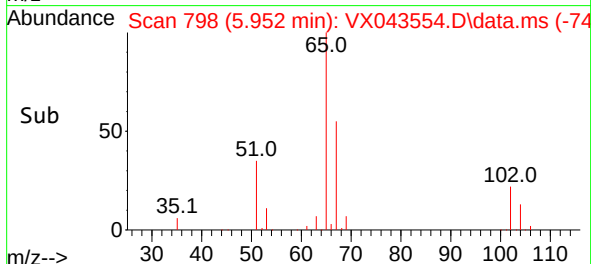
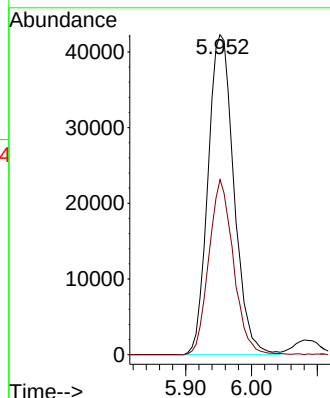
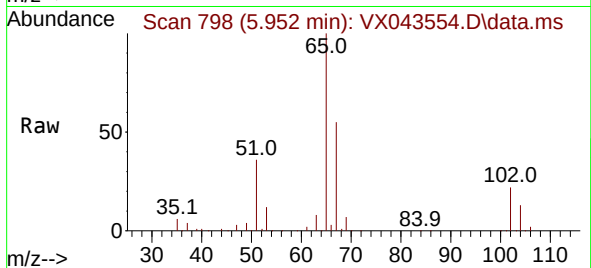
67 51.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

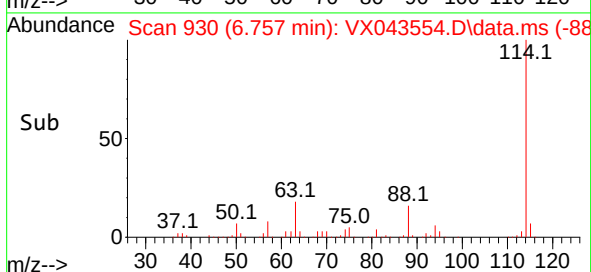
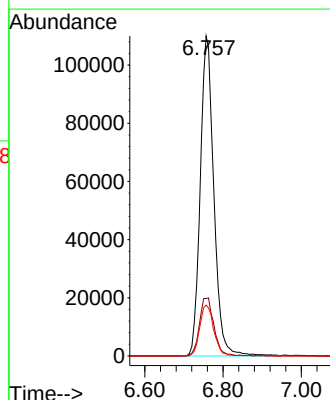
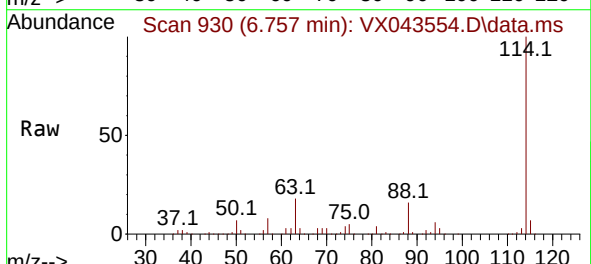
Tgt Ion:114 Resp: 265844

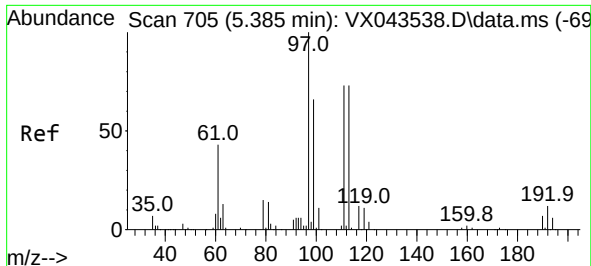
Ion Ratio Lower Upper

114 100

63 18.0 0.0 41.2

88 15.9 0.0 34.0





#35

Dibromofluoromethane

Concen: 50.417 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043554.D

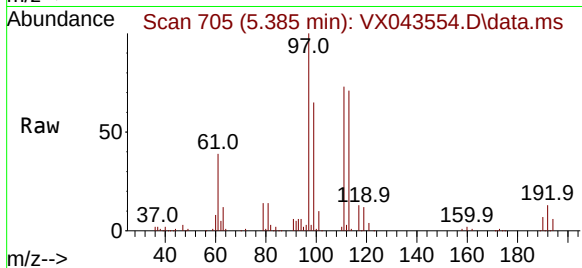
Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

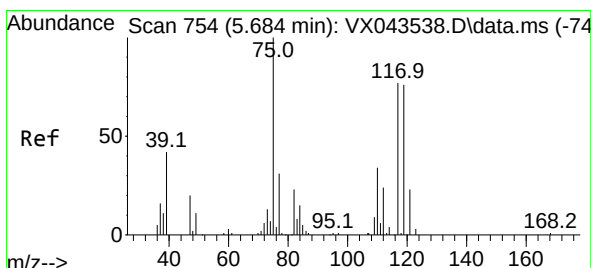
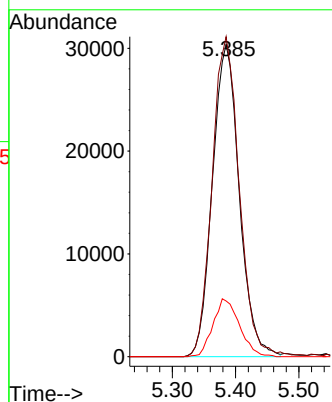
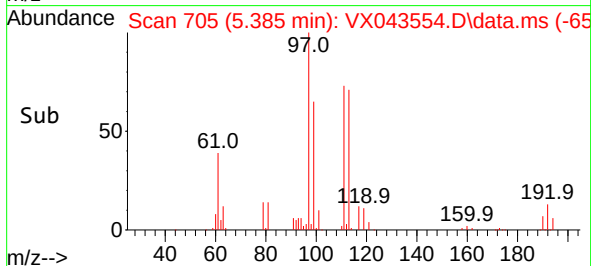


Tgt Ion:	113	Resp:	8924
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.4	122.0
192	18.3	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#36

1,1-Dichloropropene

Concen: 46.418 ug/l

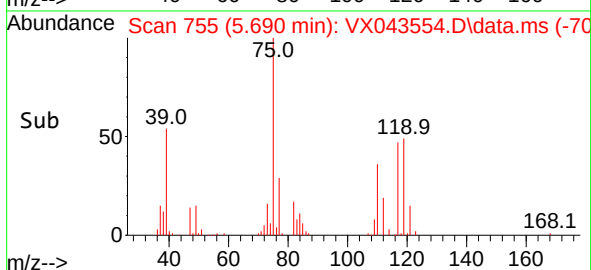
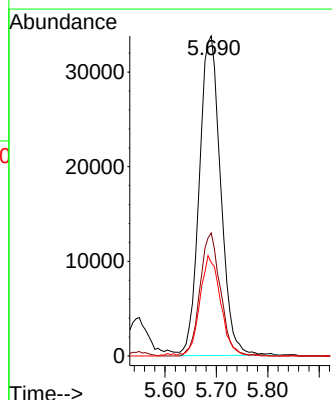
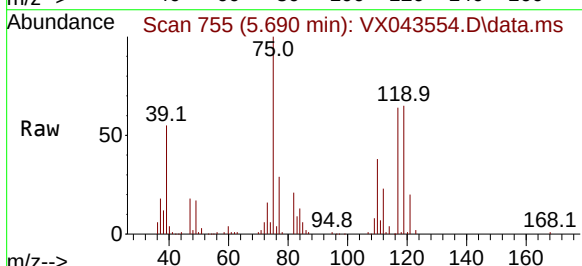
RT: 5.690 min Scan# 755

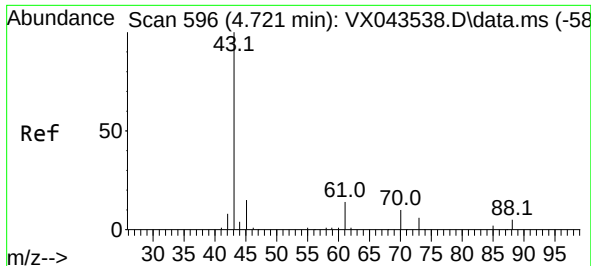
Delta R.T. 0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

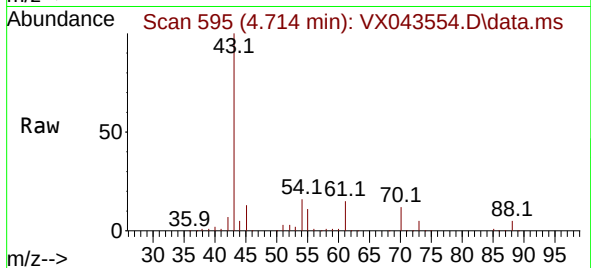
Tgt Ion:	75	Resp:	97248
Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.9	53.7
77	30.6	25.0	37.4





#37
Ethyl Acetate
Concen: 49.667 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

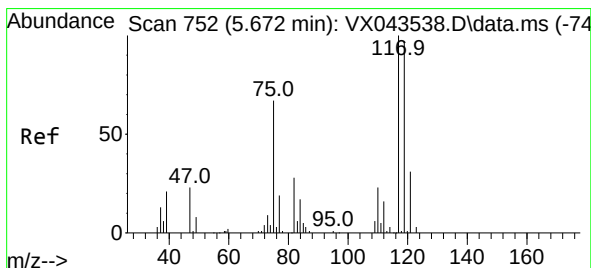
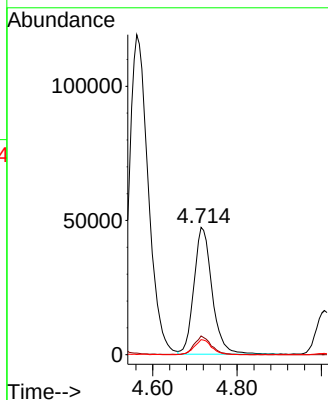
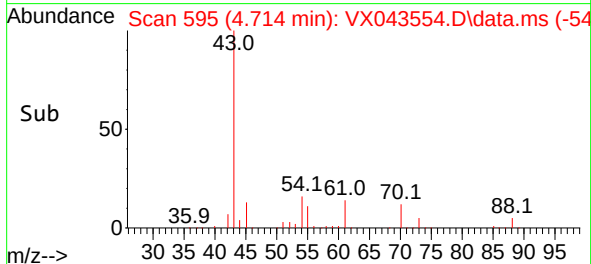
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 142014
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.6
70 11.3 8.9 13.3

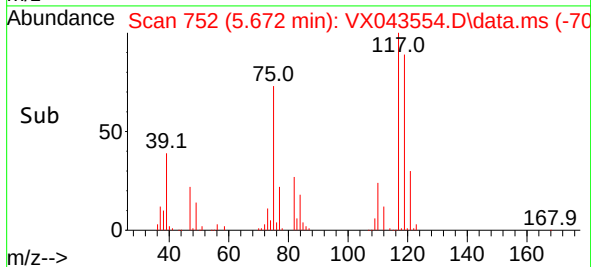
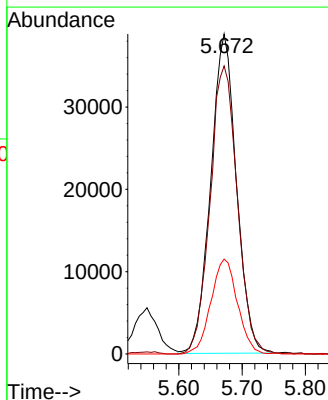
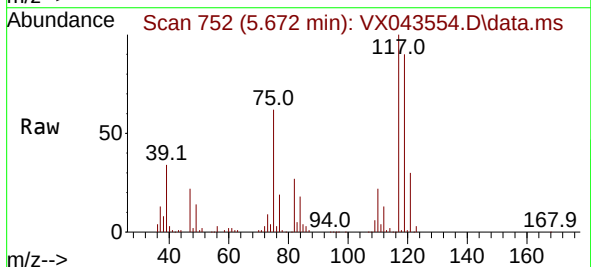
Manual Integrations
APPROVED

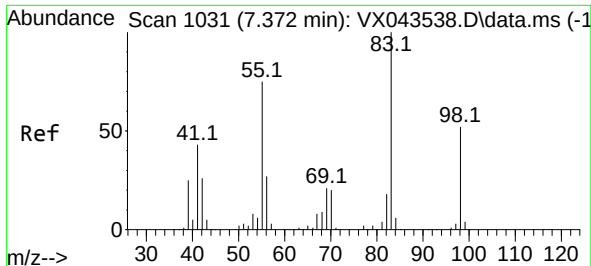
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#38
Carbon Tetrachloride
Concen: 46.026 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion:117 Resp: 109573
Ion Ratio Lower Upper
117 100
119 90.3 77.0 115.6
121 29.7 24.7 37.1





#39
Methylcyclohexane
Concen: 41.954 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

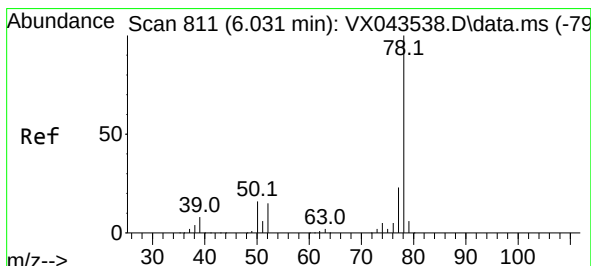
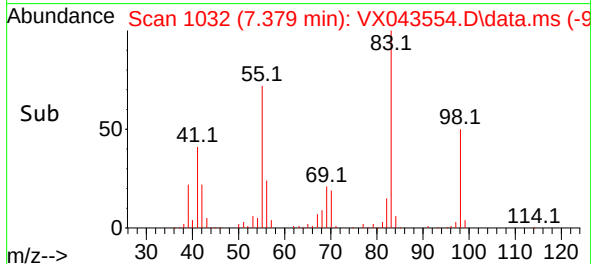
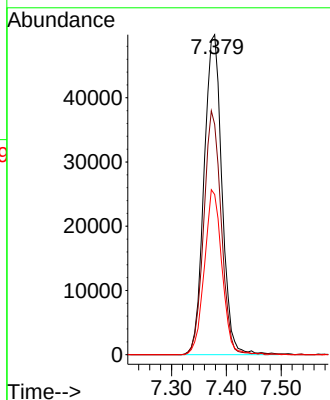
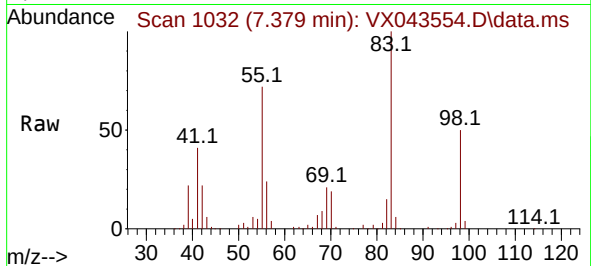
VSTDCCC050EC

Tgt Ion: 83 Resp: 112720
Ion Ratio Lower Upper
83 100
55 71.9 59.9 89.9
98 50.0 41.3 61.9

Manual Integrations

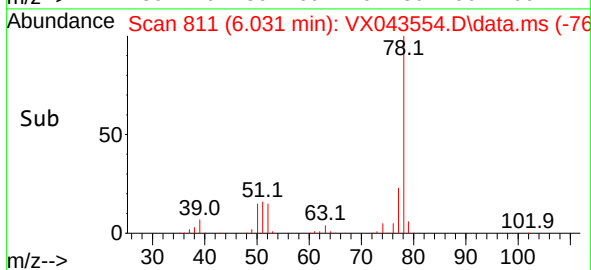
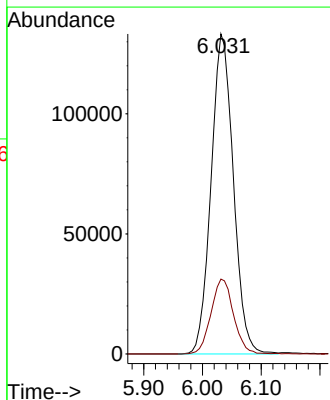
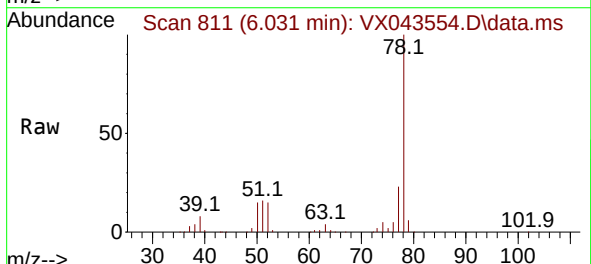
APPROVED

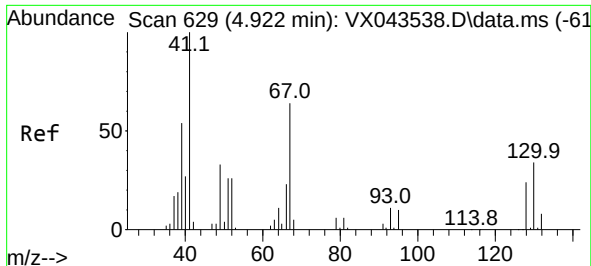
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#40
Benzene
Concen: 50.118 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 78 Resp: 350999
Ion Ratio Lower Upper
78 100
77 23.4 18.4 27.6





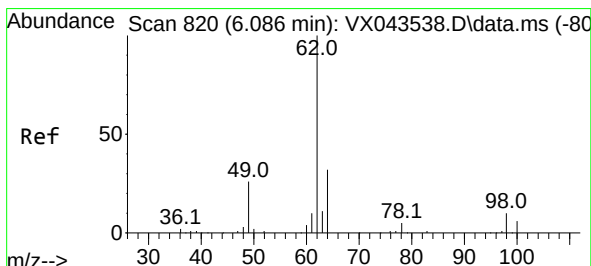
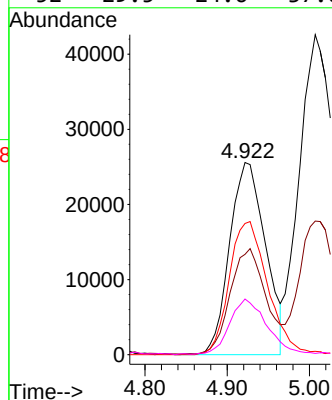
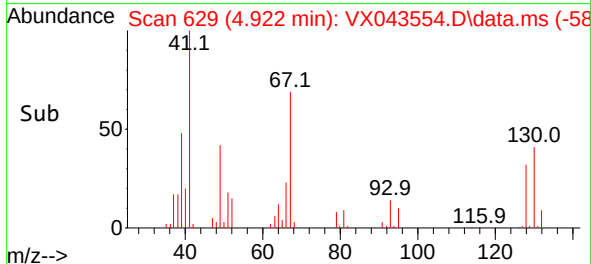
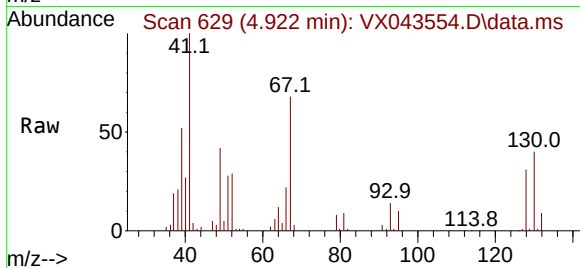
#41
Methacrylonitrile
Concen: 53.957 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 7760
Ion Ratio	Lower Upper
41 100	
39 54.1	43.5 65.3
67 74.8	58.3 87.5
52 29.5	24.6 37.0

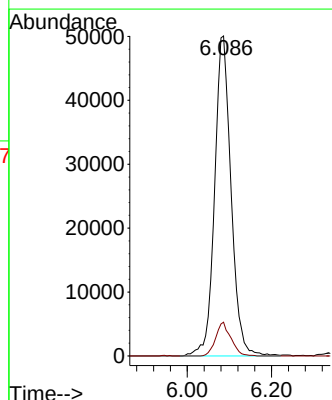
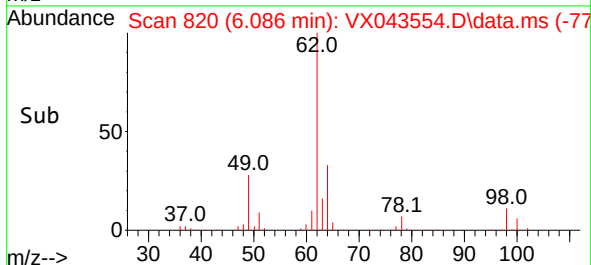
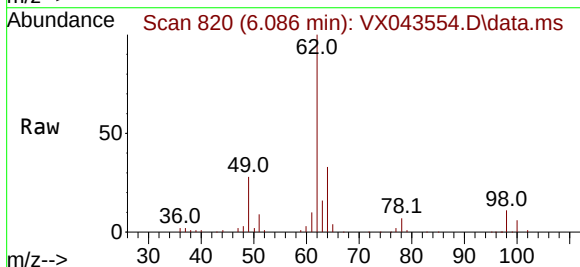
Manual Integrations
APPROVED

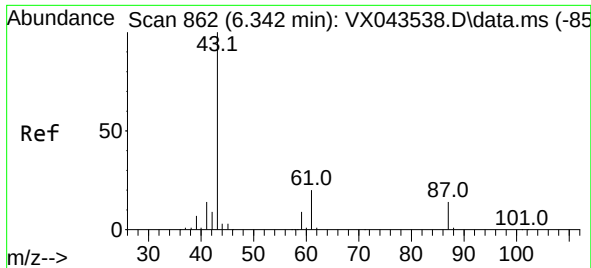
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#42
1,2-Dichloroethane
Concen: 52.692 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 62	Resp: 135744
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 18.8





#43

Isopropyl Acetate

Concen: 50.989 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

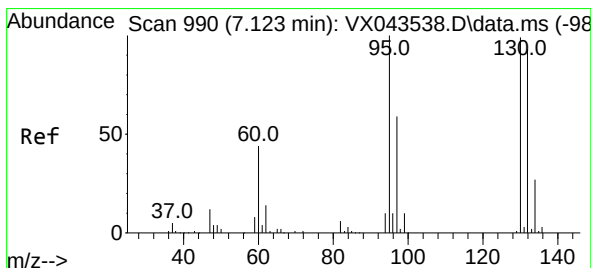
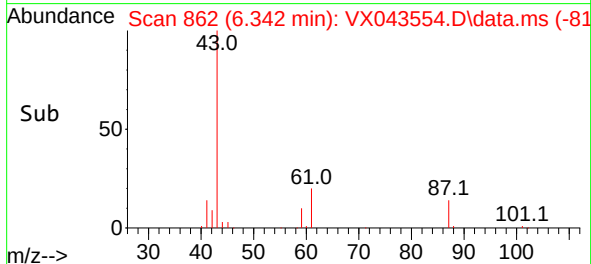
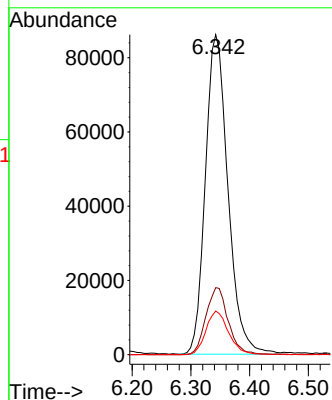
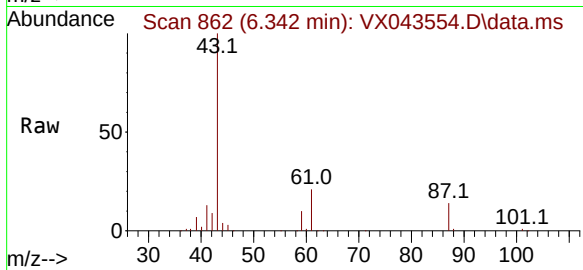
VSTDCCC050EC

Tgt Ion: 43	Resp: 230628
Ion Ratio	Lower Upper
43 100	
61 20.7	16.2 24.4
87 13.6	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#44

Trichloroethene

Concen: 50.894 ug/l

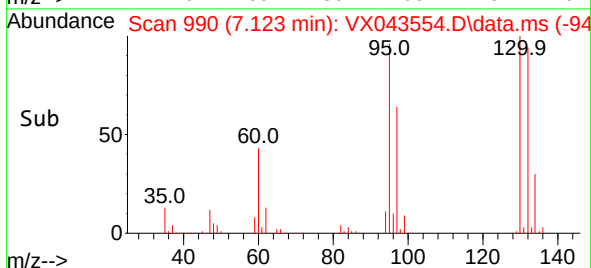
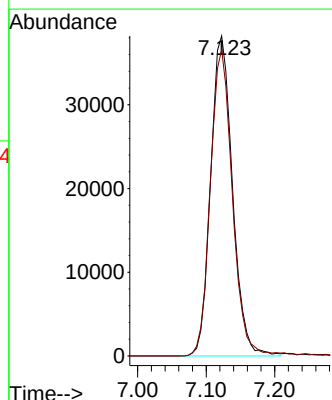
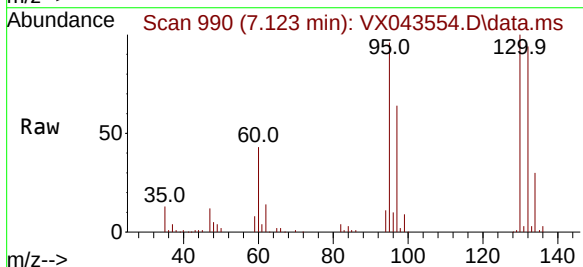
RT: 7.123 min Scan# 990

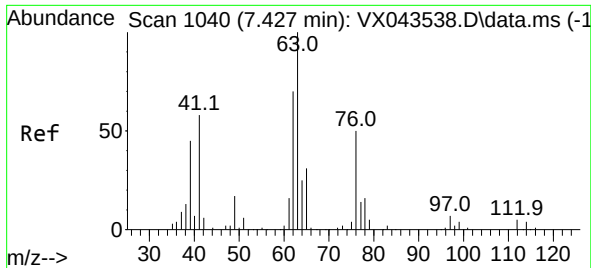
Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

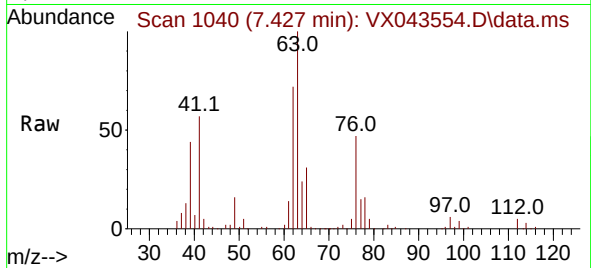
Tgt Ion:130	Resp:	84506	
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	202.6





#45
1,2-Dichloropropane
Concen: 52.880 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

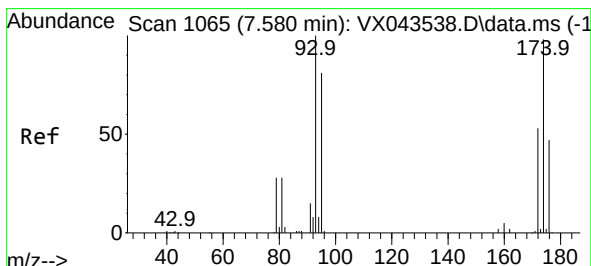
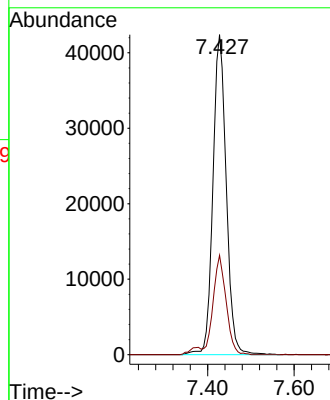
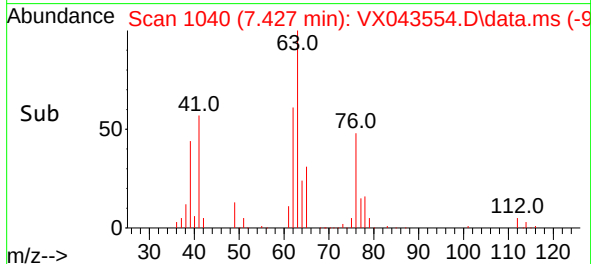
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 90438
Ion Ratio Lower Upper
63 100
65 31.1 24.5 36.7

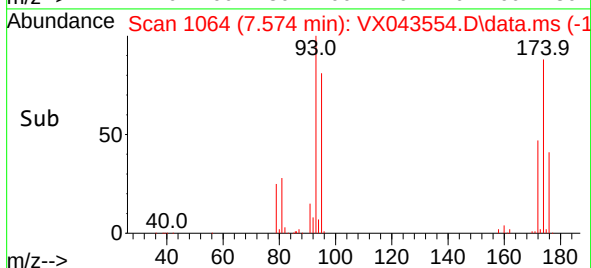
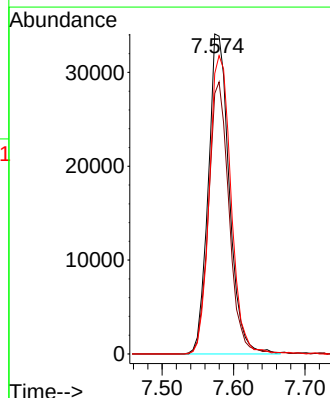
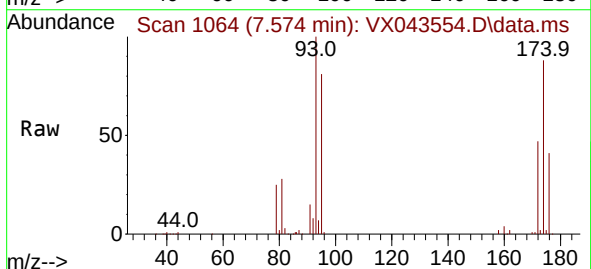
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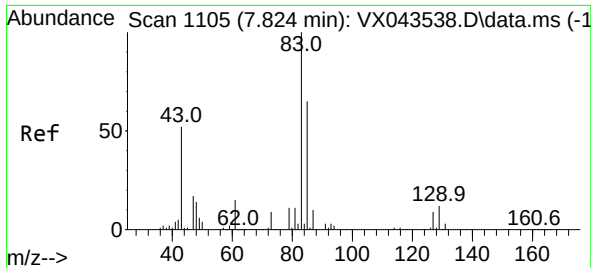
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#46
Dibromomethane
Concen: 52.892 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 93 Resp: 69490
Ion Ratio Lower Upper
93 100
95 83.1 66.4 99.6
174 96.2 75.0 112.4





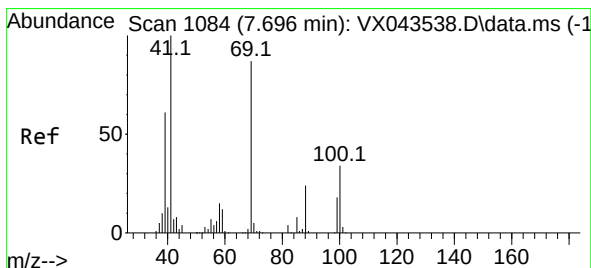
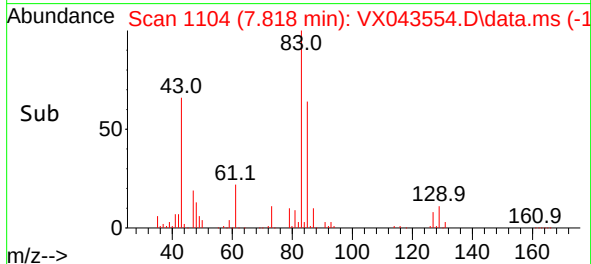
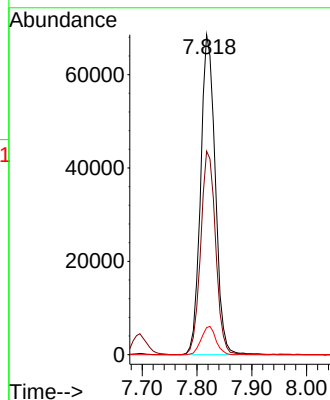
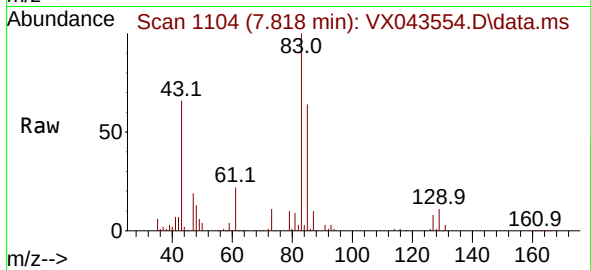
#47
Bromodichloromethane
Concen: 54.567 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 127180
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.4
127 8.5 7.1 10.7

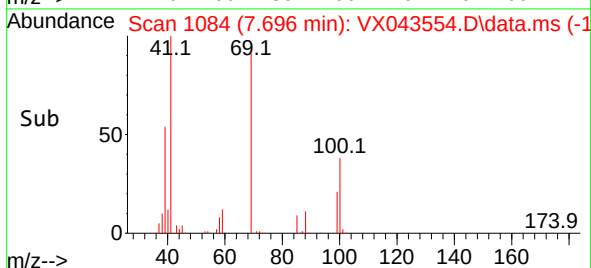
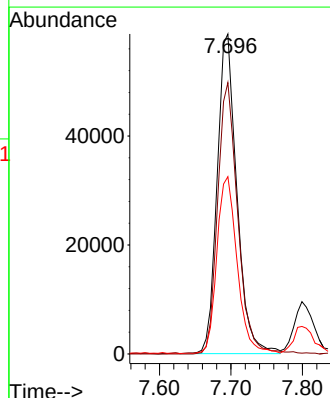
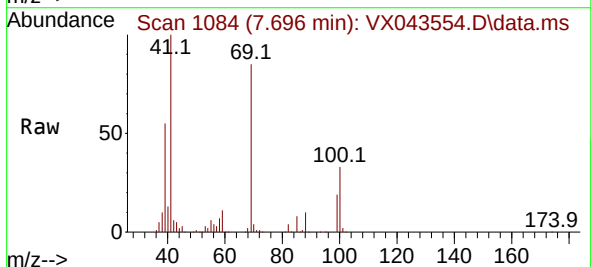
Manual Integrations
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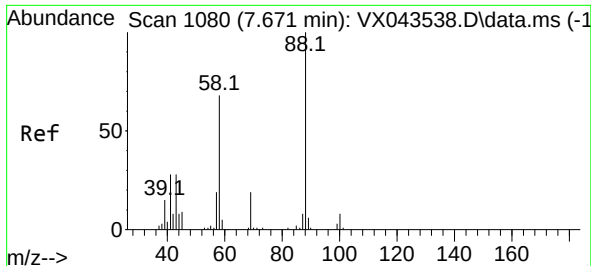
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#48
Methyl methacrylate
Concen: 53.220 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 41 Resp: 112382
Ion Ratio Lower Upper
41 100
69 86.4 67.7 101.5
39 56.7 46.3 69.5





#49

1,4-Dioxane

Concen: 1007.226 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

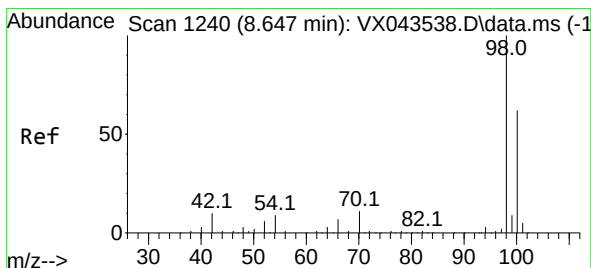
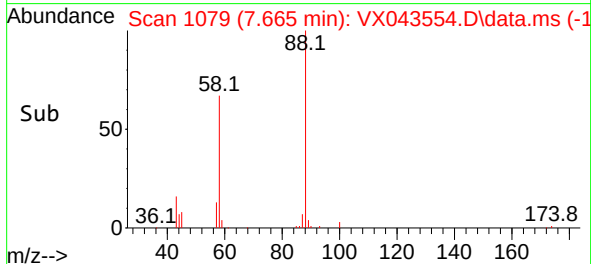
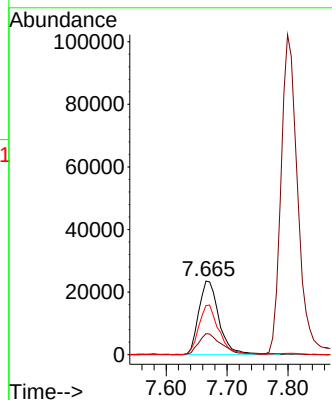
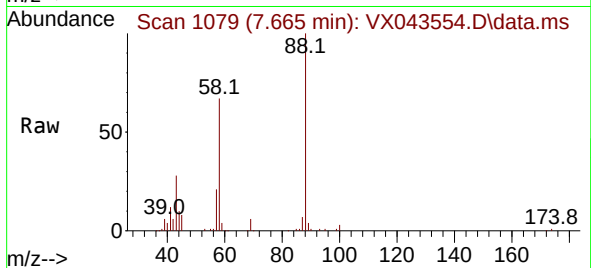
Tgt Ion: 88 Resp: 5464

Ion	Ratio	Lower	Upper
88	100		
43	32.6	25.3	37.9
58	66.5	53.9	80.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#50

Toluene-d8

Concen: 47.469 ug/l

RT: 8.647 min Scan# 1240

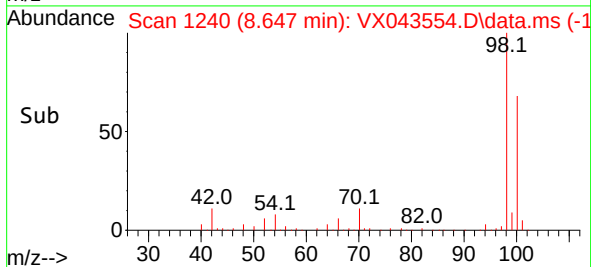
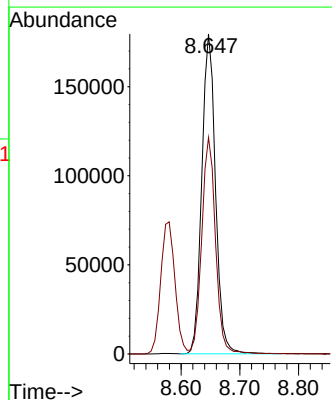
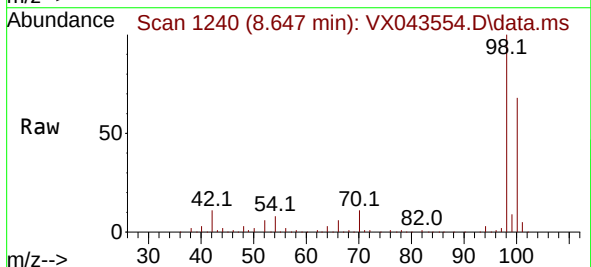
Delta R.T. 0.000 min

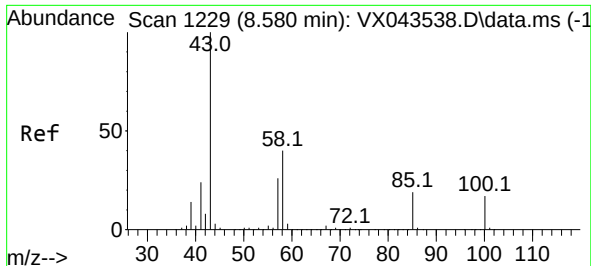
Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Tgt Ion: 98 Resp: 291361

Ion	Ratio	Lower	Upper
98	100		
100	67.9	53.4	80.2





#51
4-Methyl-2-Pentanone
Concen: 257.625 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

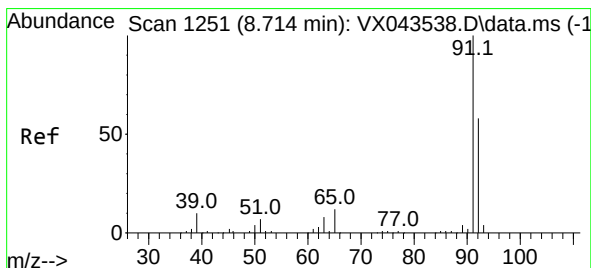
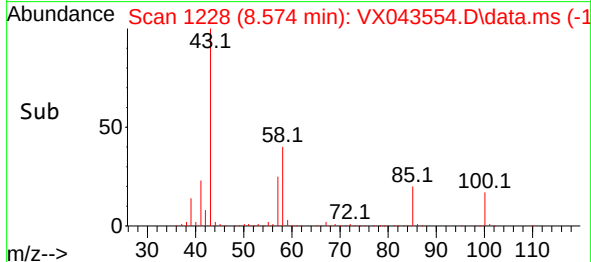
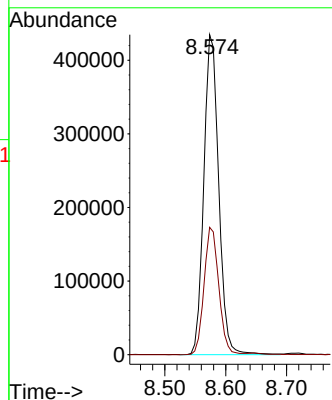
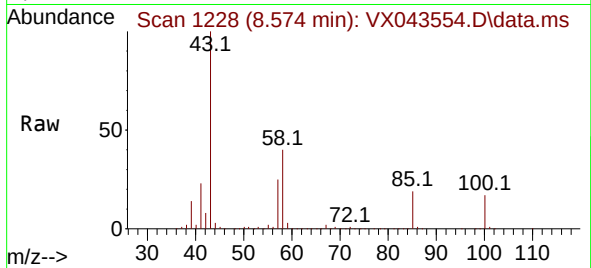
VSTDCCC050EC

Tgt Ion: 43 Resp: 738333
Ion Ratio Lower Upper
43 100
58 39.5 31.7 47.5

Manual Integrations

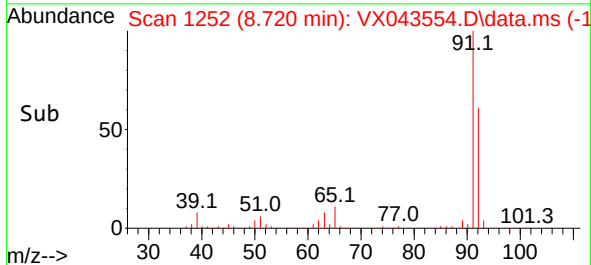
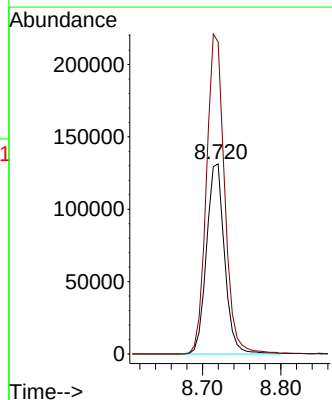
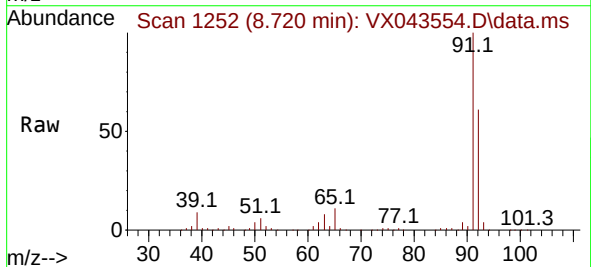
APPROVED

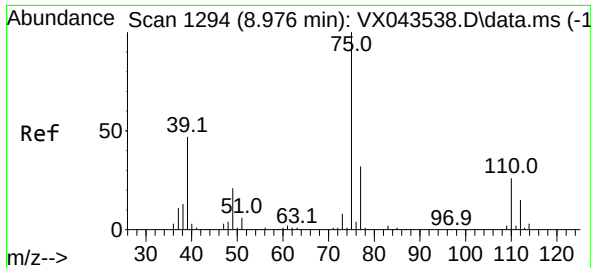
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#52
Toluene
Concen: 48.583 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

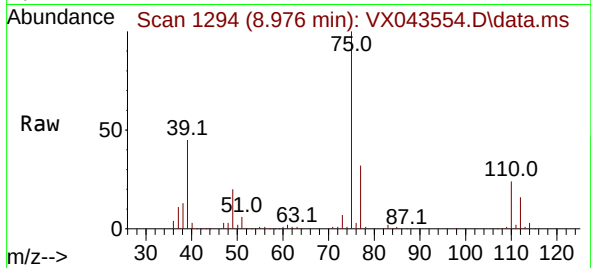
Tgt Ion: 92 Resp: 209773
Ion Ratio Lower Upper
92 100
91 169.6 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 53.736 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

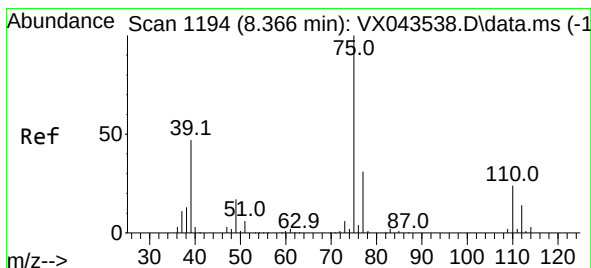
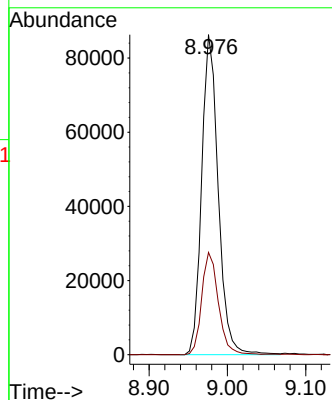
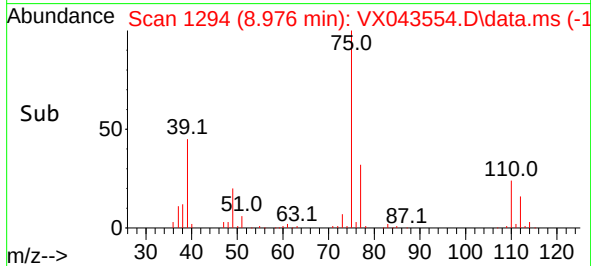
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



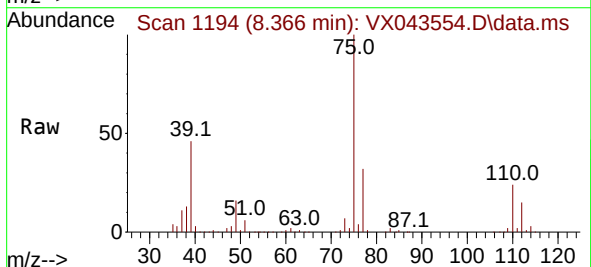
Tgt Ion: 75 Resp: 12674
Ion Ratio Lower Upper
75 100
77 32.0 26.0 39.0

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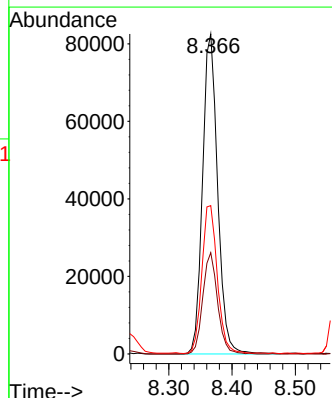
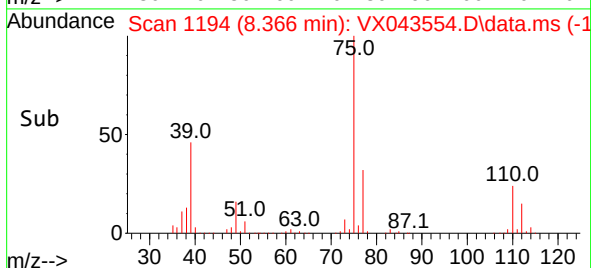
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

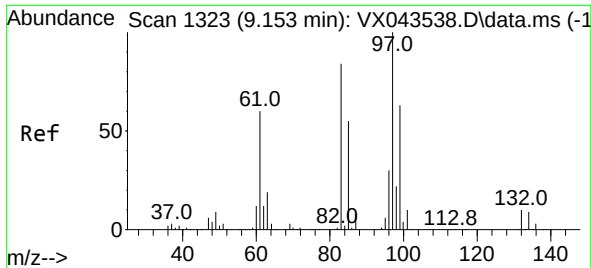


#54
cis-1,3-Dichloropropene
Concen: 53.014 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43



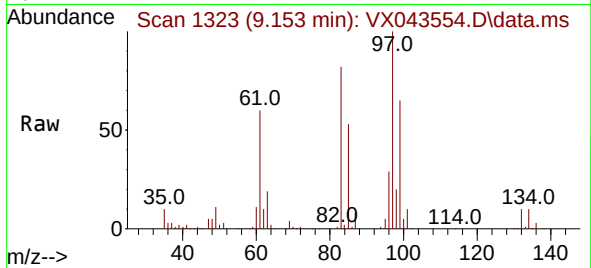
Tgt Ion: 75 Resp: 137321
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 46.2 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 52.016 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

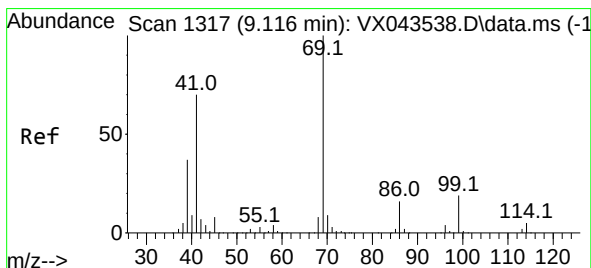
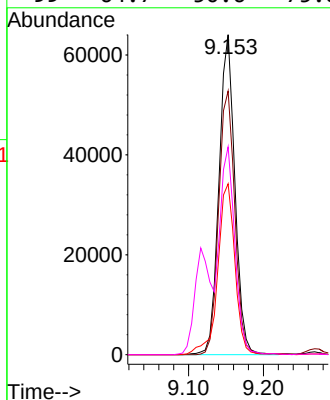
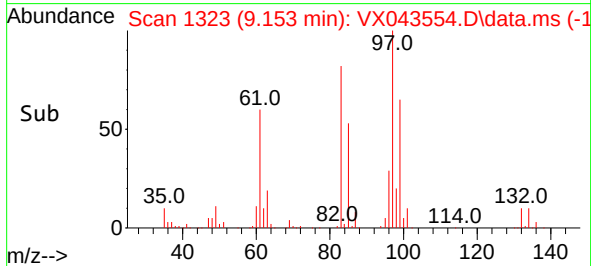


Tgt Ion: 97 Resp: 94779

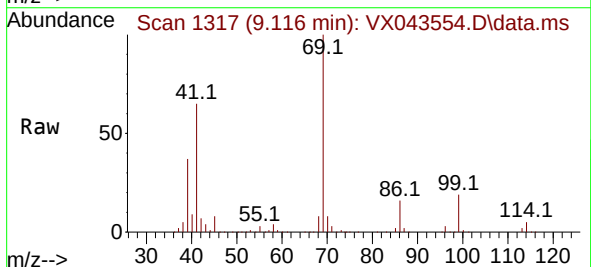
Ion	Ratio	Lower	Upper
97	100		
83	82.4	67.3	100.9
85	53.4	43.6	65.4
99	64.7	50.6	75.8

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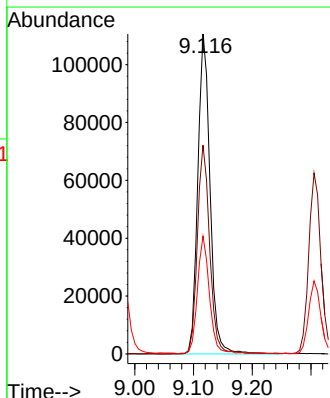
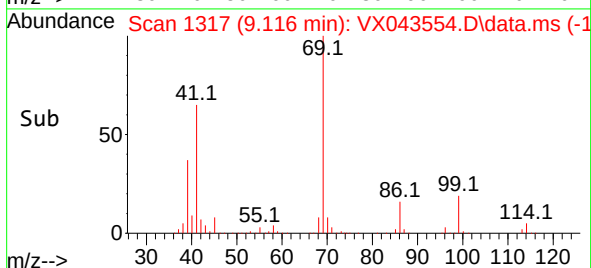


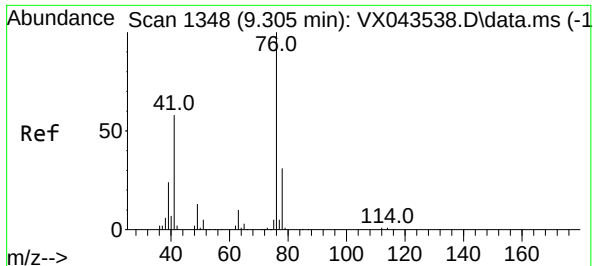
#56
Ethyl methacrylate
Concen: 54.456 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43



Tgt Ion: 69 Resp: 160355

Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.8	80.8
39	35.7	29.9	44.9





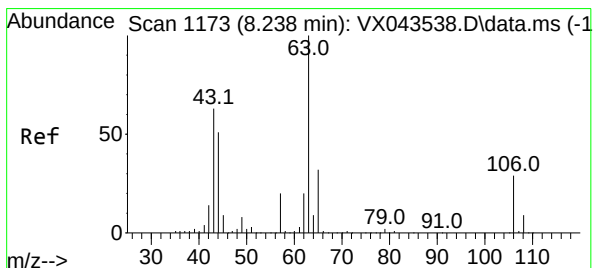
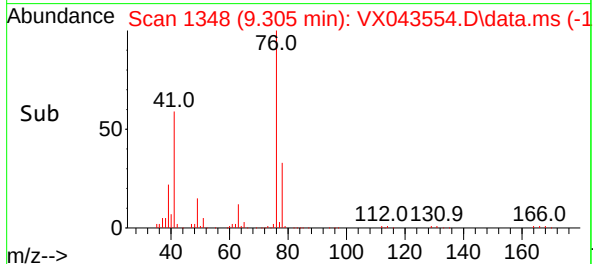
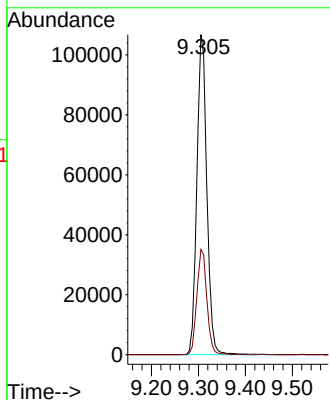
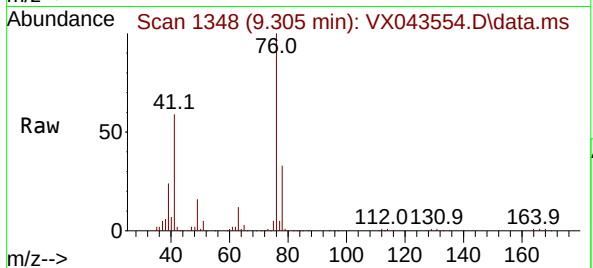
#57
1,3-Dichloropropane
Concen: 52.679 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 15848
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9

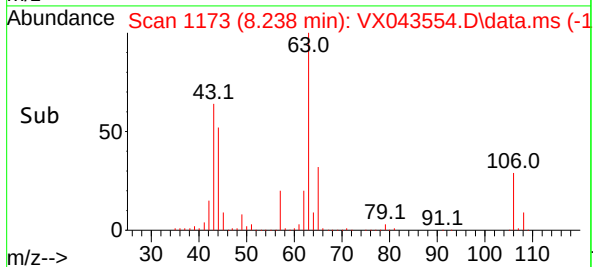
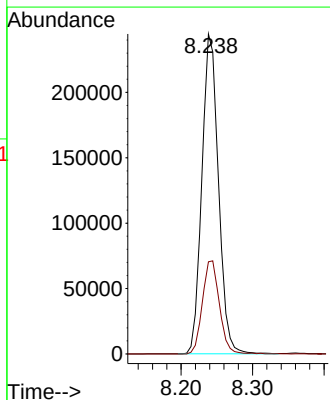
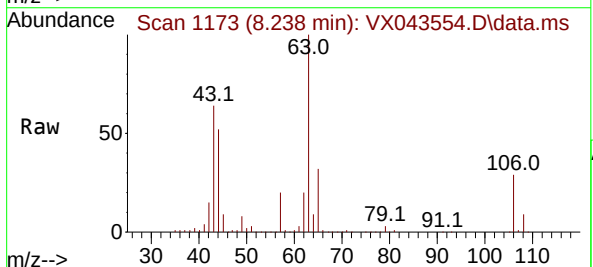
Manual Integrations
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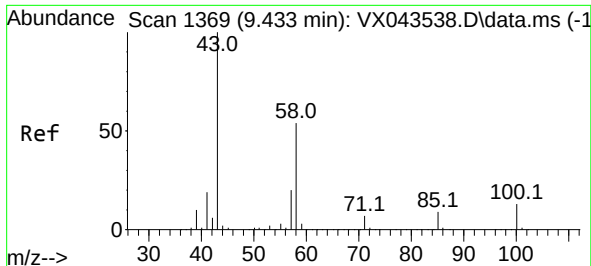
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 271.906 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

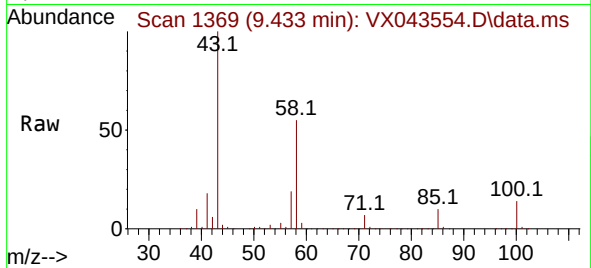
Tgt Ion: 63 Resp: 393856
Ion Ratio Lower Upper
63 100
106 29.9 23.6 35.4





#59
2-Hexanone
Concen: 259.275 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

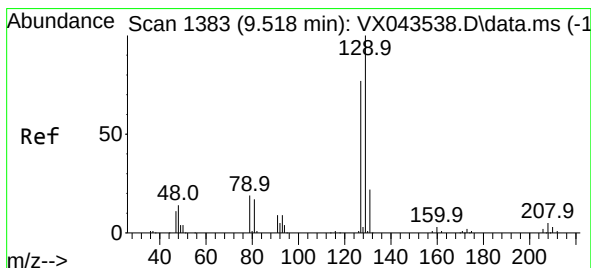
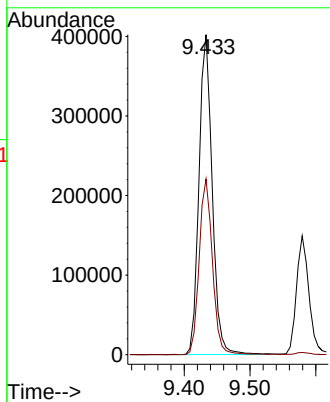
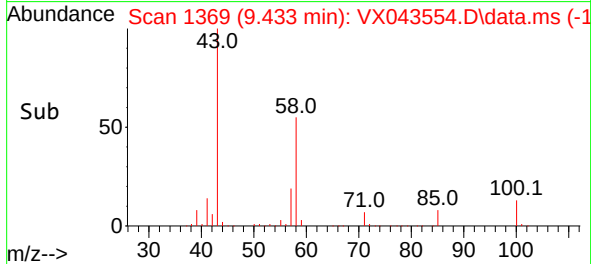
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 56185
Ion Ratio Lower Upper
43 100
58 55.2 27.5 82.5

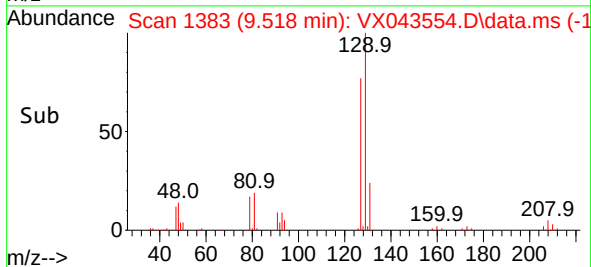
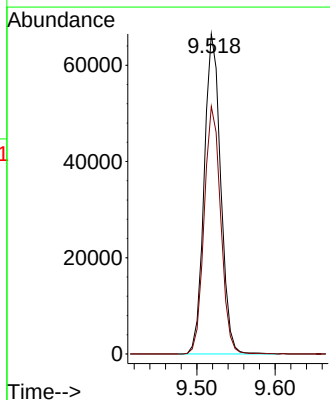
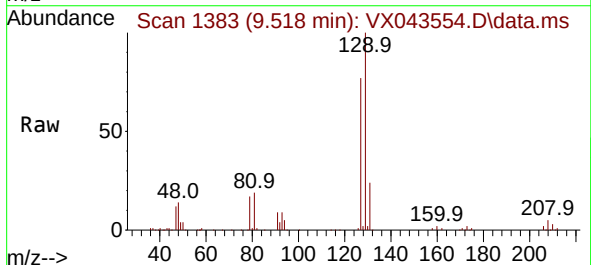
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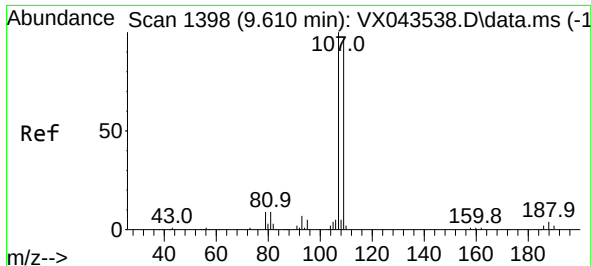
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#60
Dibromochloromethane
Concen: 56.860 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion:129 Resp: 96943
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.1





#61
1,2-Dibromoethane
Concen: 53.389 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

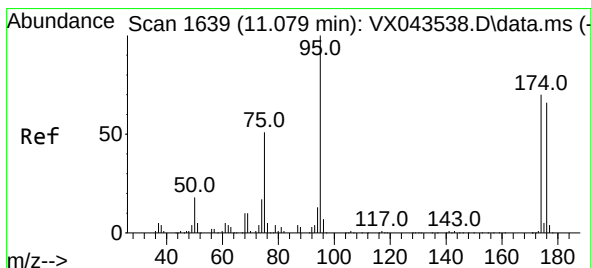
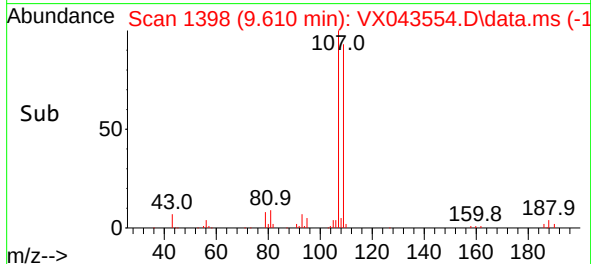
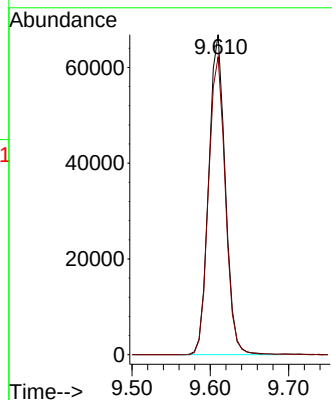
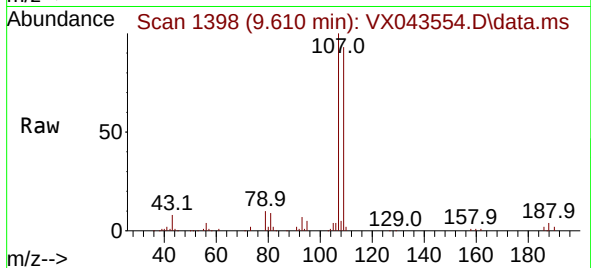
VSTDCCC050EC

Tgt Ion:107 Resp: 9806
Ion Ratio Lower Upper
107 100
109 94.6 77.1 115.7

Manual Integrations

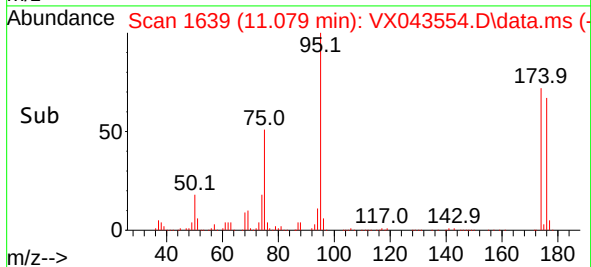
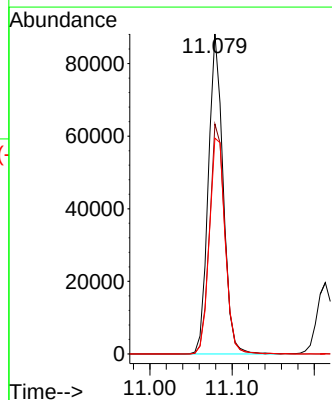
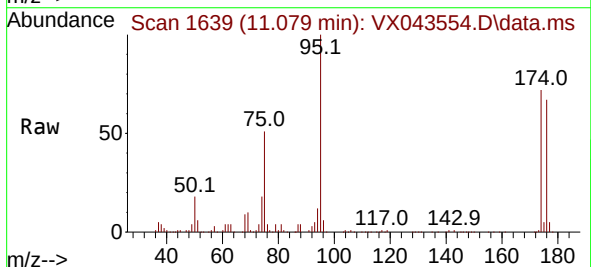
APPROVED

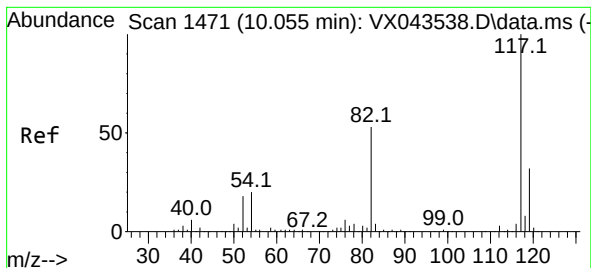
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#62
4-Bromofluorobenzene
Concen: 49.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

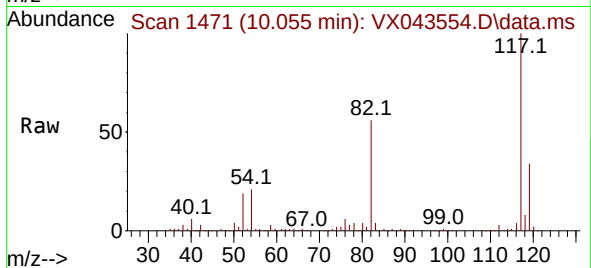
Tgt Ion: 95 Resp: 110014
Ion Ratio Lower Upper
95 100
174 74.5 0.0 146.6
176 72.2 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

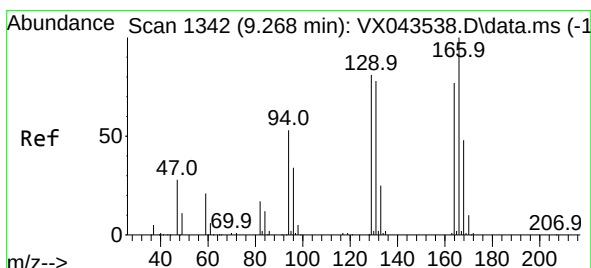
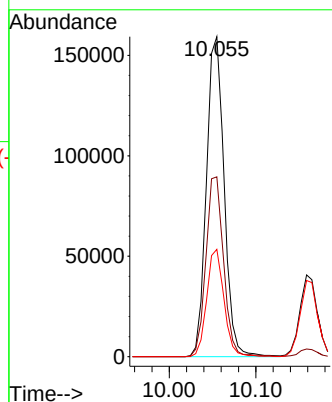
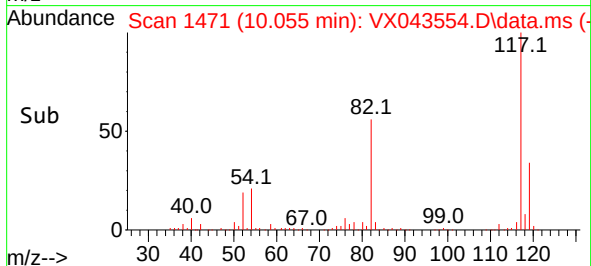
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 226240
Ion Ratio Lower Upper
117 100
82 56.2 42.1 63.1
119 33.6 25.4 38.2

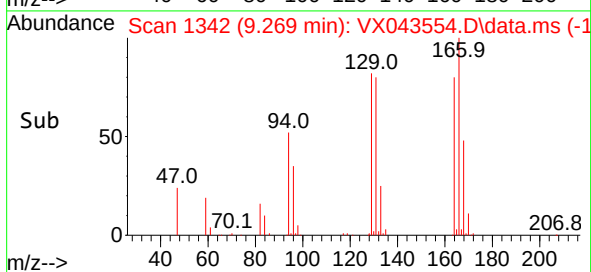
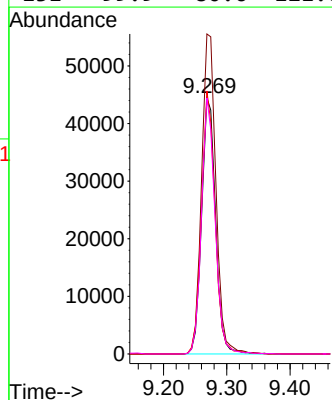
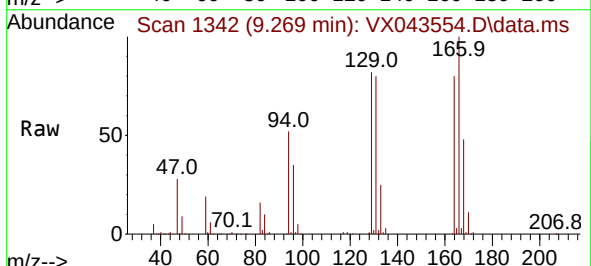
Manual Integrations
APPROVED

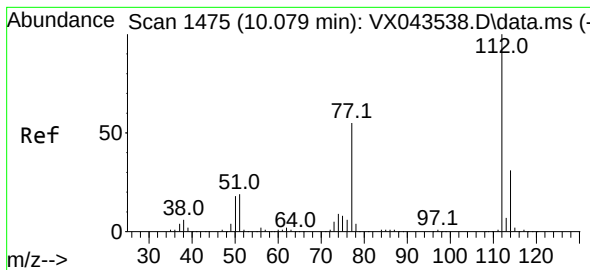
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#64
Tetrachloroethene
Concen: 48.015 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

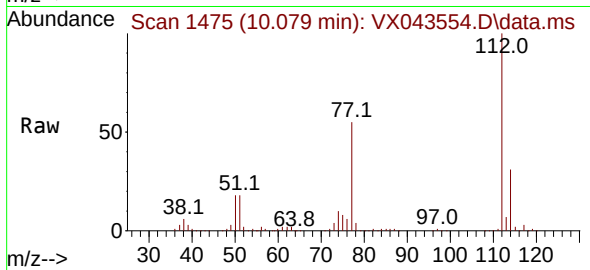
Tgt Ion:164 Resp: 68001
Ion Ratio Lower Upper
164 100
166 124.9 103.8 155.6
129 102.7 83.8 125.6
131 99.9 80.6 121.0





#65
Chlorobenzene
Concen: 50.634 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

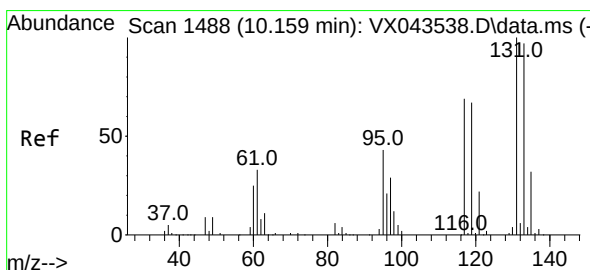
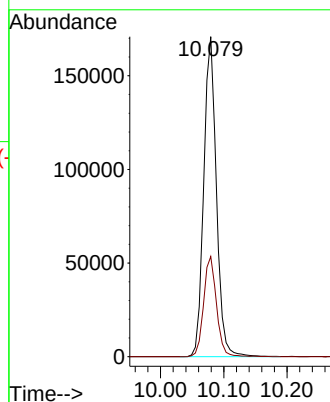
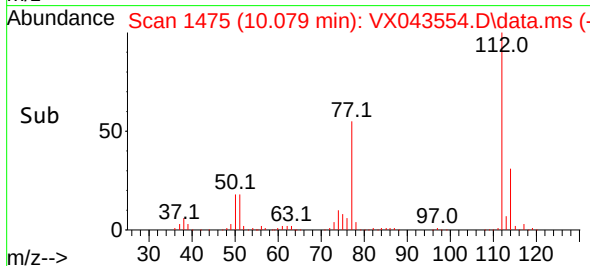
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



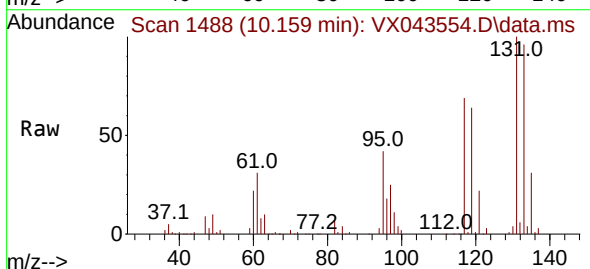
Tgt Ion:112 Resp: 23830
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6

Manual Integrations
APPROVED

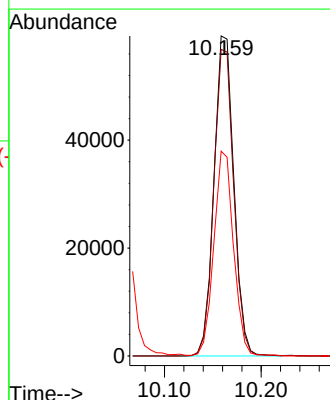
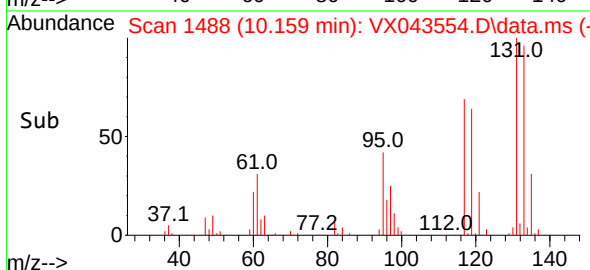
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

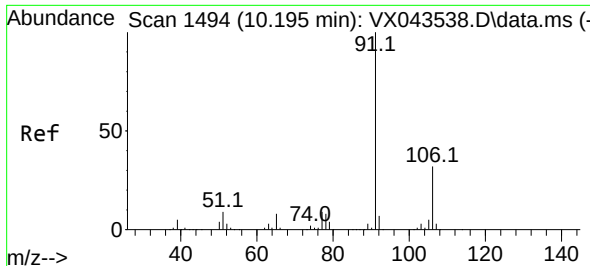


#66
1,1,1,2-Tetrachloroethane
Concen: 53.159 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43



Tgt Ion:131 Resp: 84503
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 63.4 32.3 96.9





#67

Ethyl Benzene

Concen: 48.726 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 381490

Ion Ratio Lower Upper

91 100

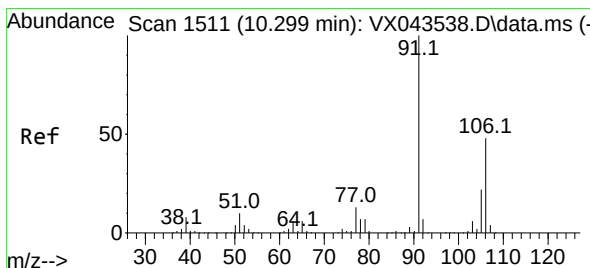
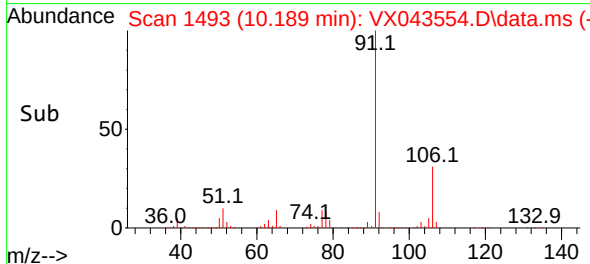
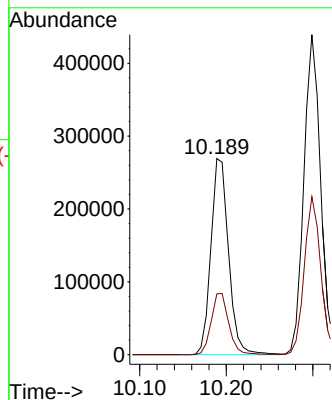
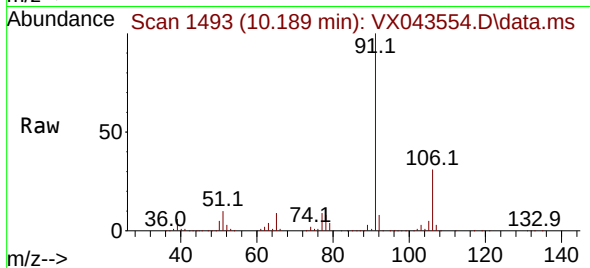
106 31.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#68

m/p-Xylenes

Concen: 98.129 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043554.D

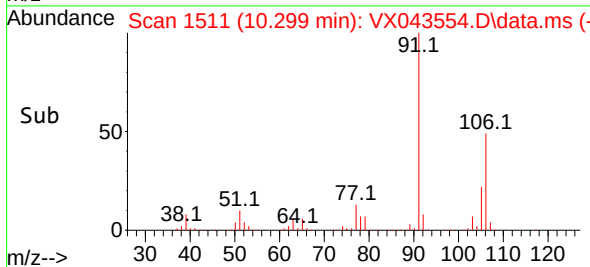
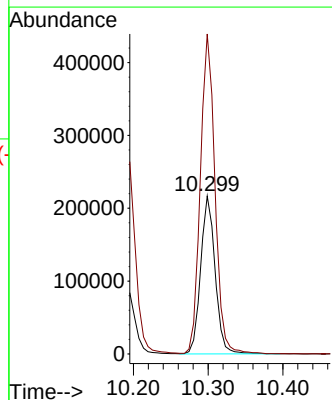
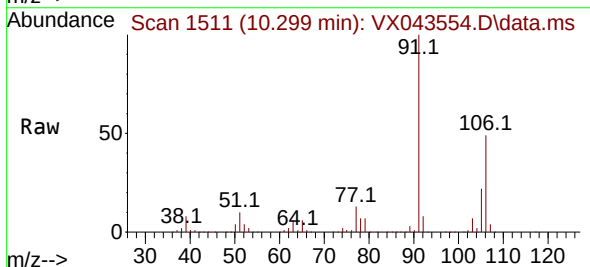
Acq: 26 Oct 2024 06:43

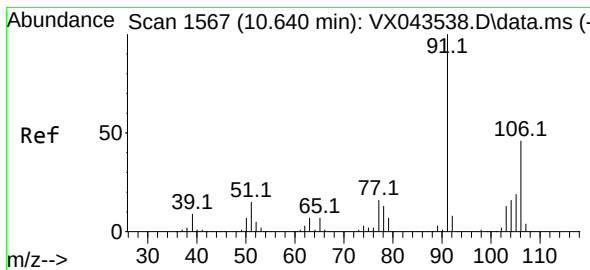
Tgt Ion:106 Resp: 291075

Ion Ratio Lower Upper

106 100

91 205.3 164.7 247.1





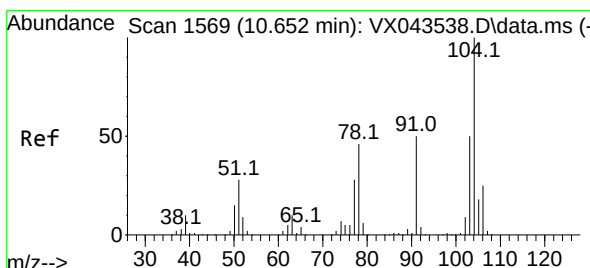
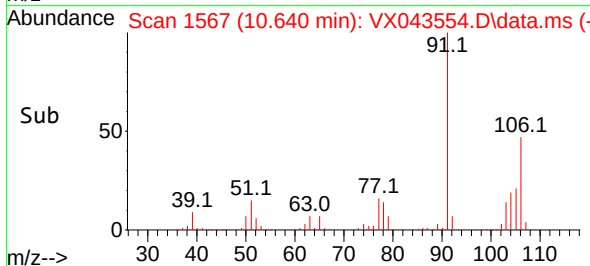
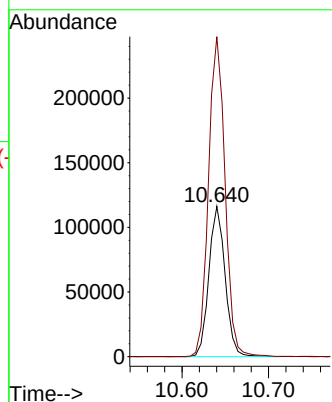
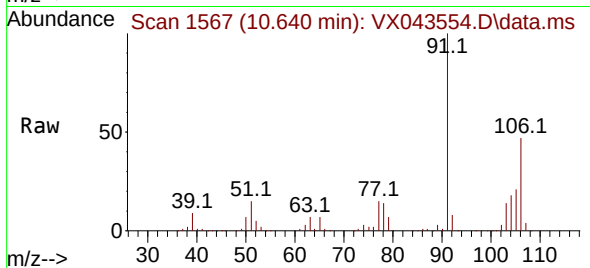
#69
o-Xylene
Concen: 49.688 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 151508
Ion Ratio Lower Upper
106 100
91 216.2 107.9 323.7

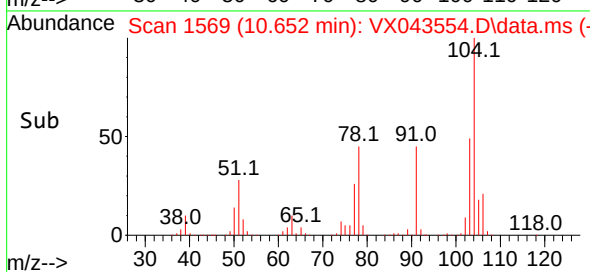
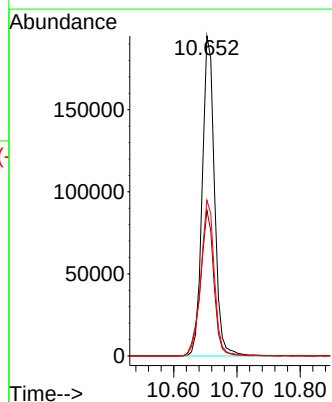
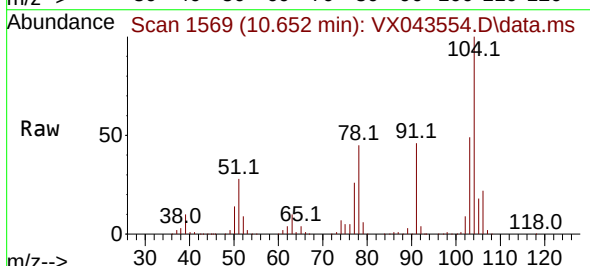
Manual Integrations
APPROVED

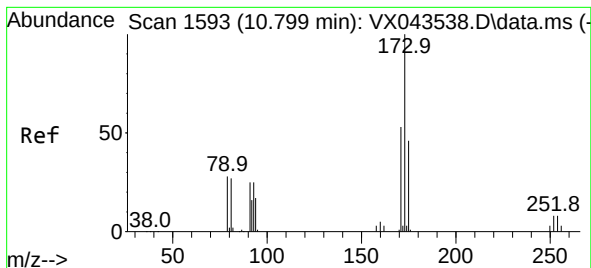
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#70
Styrene
Concen: 53.583 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion:104 Resp: 264438
Ion Ratio Lower Upper
104 100
78 49.5 40.0 60.0
103 53.5 43.4 65.0





#71

Bromoform

Concen: 49.570 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

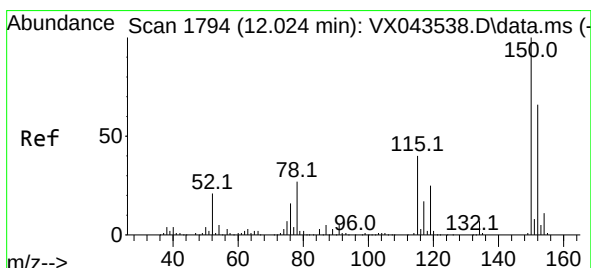
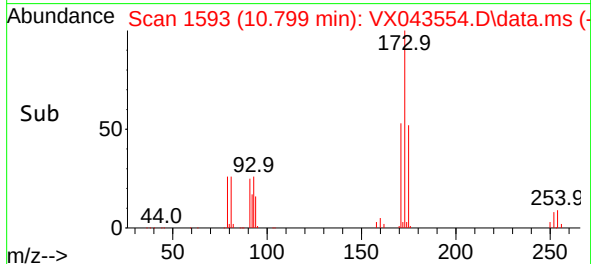
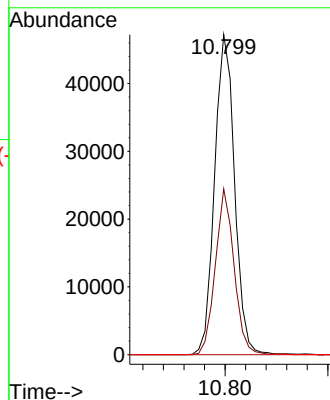
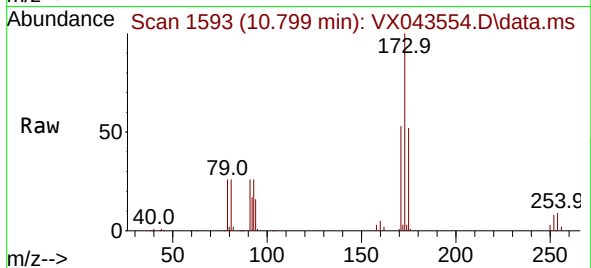
VSTDCCC050EC

Tgt Ion:173 Resp: 63449
 Ion Ratio Lower Upper
 173 100
 175 48.9 23.3 69.9
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

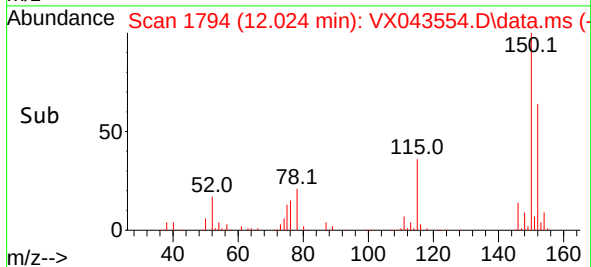
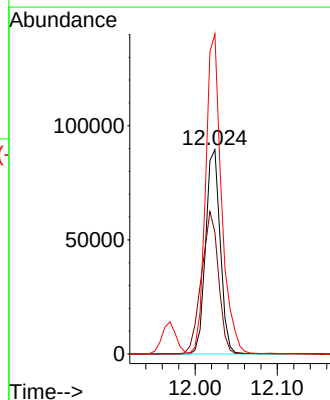
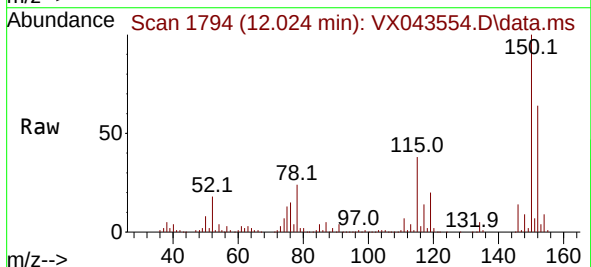
RT: 12.024 min Scan# 1794

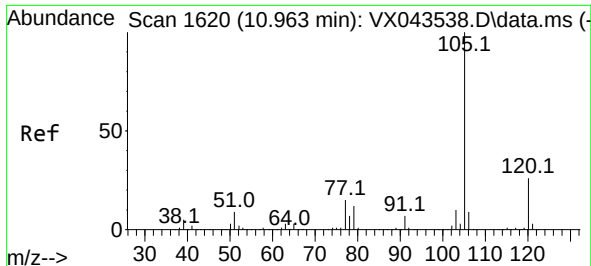
Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

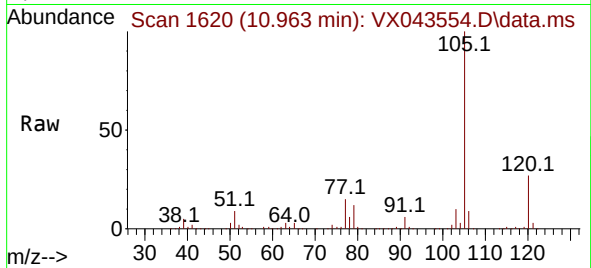
Tgt Ion:152 Resp: 110424
 Ion Ratio Lower Upper
 152 100
 115 81.5 42.9 128.7
 150 169.6 0.0 343.6





#73
Isopropylbenzene
Concen: 45.471 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

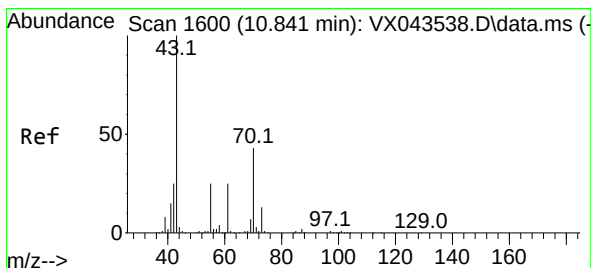
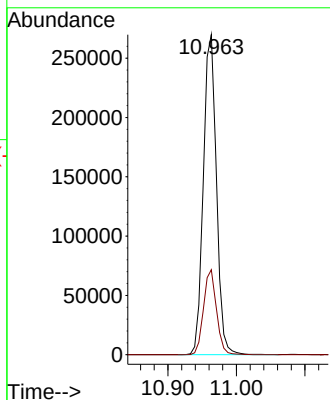
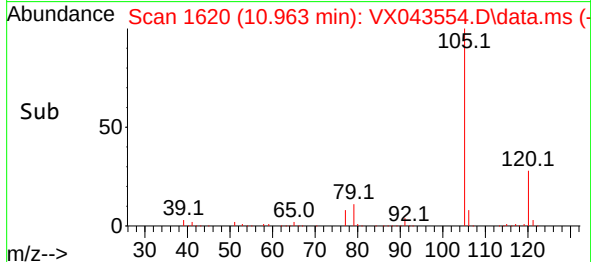
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



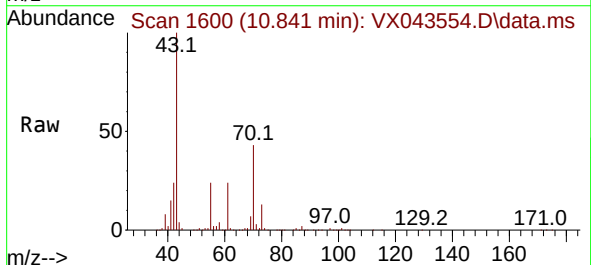
Tgt Ion:105 Resp: 358900
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Manual Integrations
APPROVED

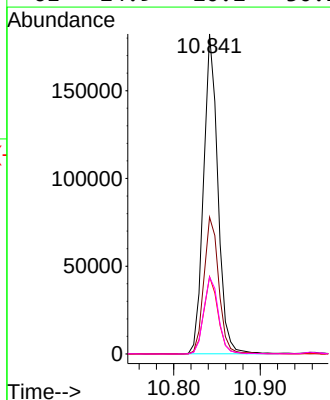
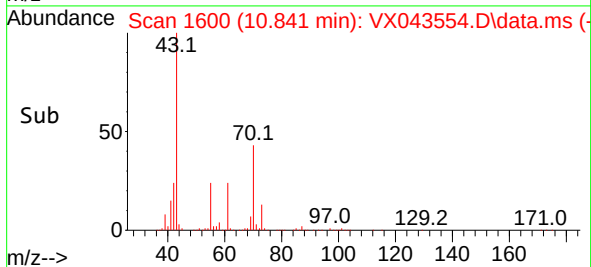
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

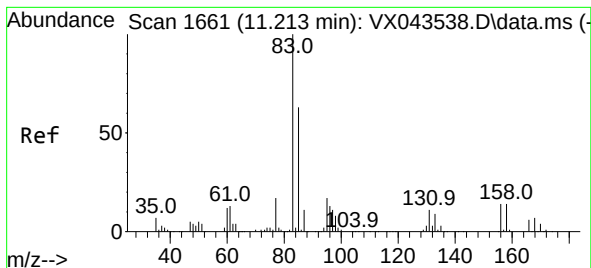


#74
N-ethyl acetate
Concen: 52.608 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43



Tgt Ion: 43 Resp: 209153
Ion Ratio Lower Upper
43 100
70 44.5 34.6 52.0
55 24.5 19.6 29.4
61 24.9 20.2 30.2





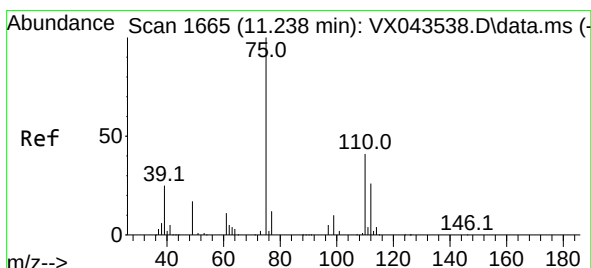
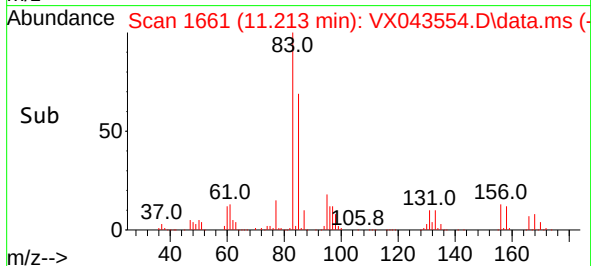
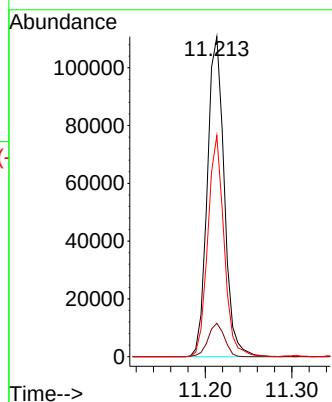
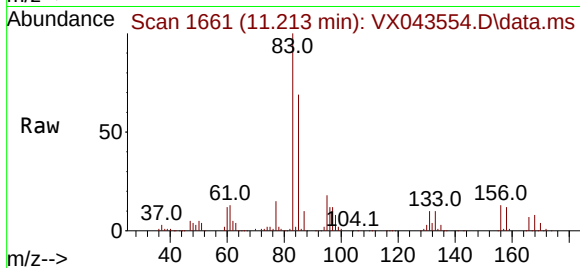
#75
1,1,2,2-Tetrachloroethane
Concen: 49.720 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 150335
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 66.2 32.4 97.0

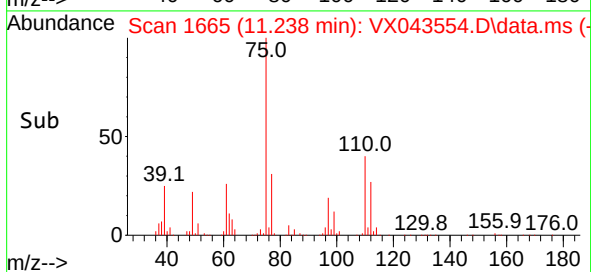
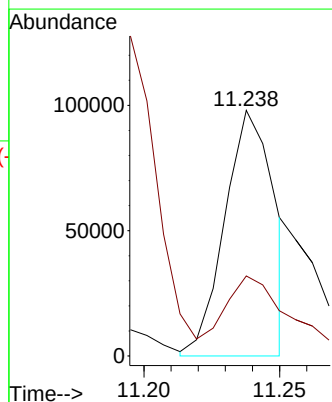
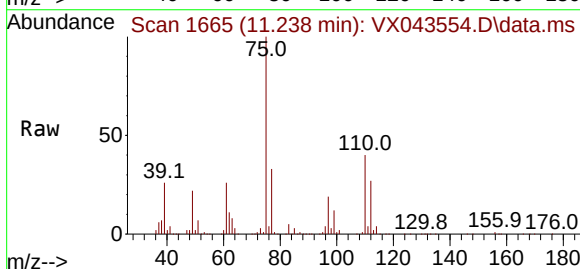
Manual Integrations
APPROVED

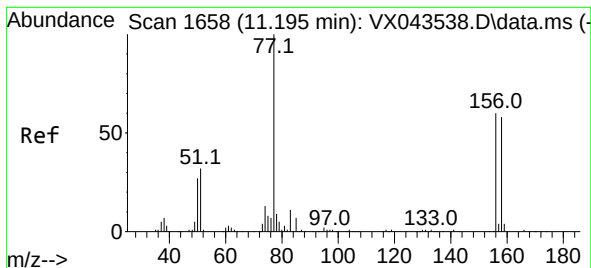
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#76
1,2,3-Trichloropropane
Concen: 48.309 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 75 Resp: 124012
Ion Ratio Lower Upper
75 100
77 43.4 22.4 67.2





#77

Bromobenzene

Concen: 49.516 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

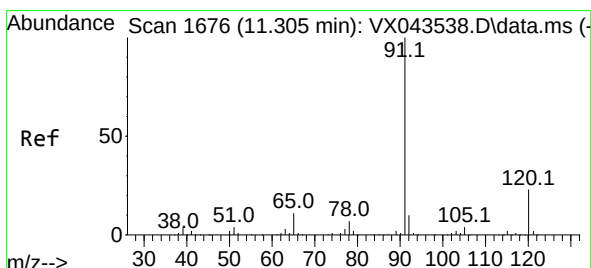
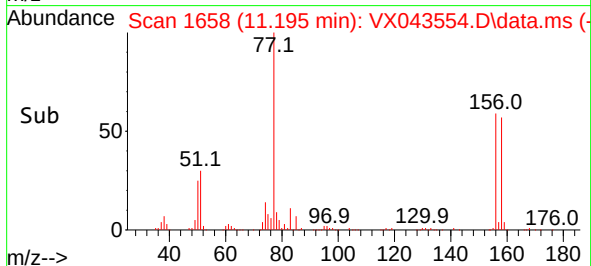
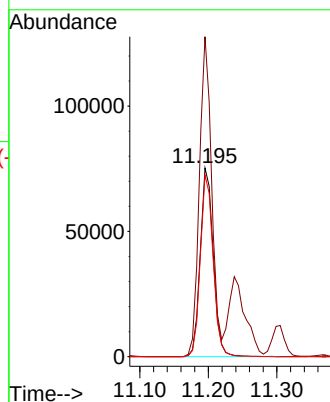
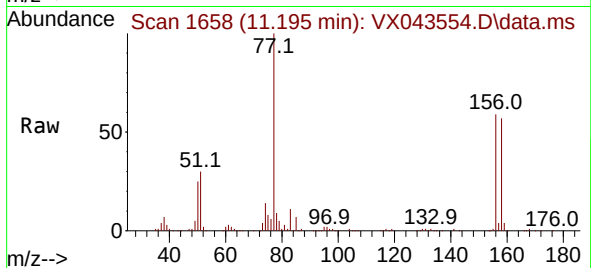
VSTDCCC050EC

Tgt Ion:	156	Resp:	9977
Ion Ratio	Lower	Upper	
156	100		
77	160.0	79.7	239.1
158	94.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#78

n-propylbenzene

Concen: 47.060 ug/l

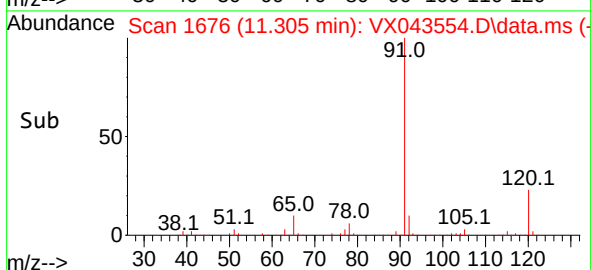
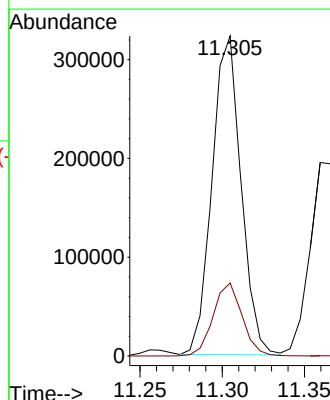
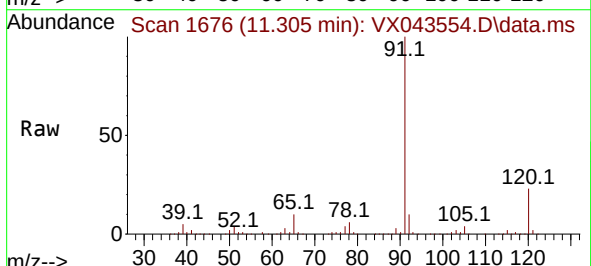
RT: 11.305 min Scan# 1676

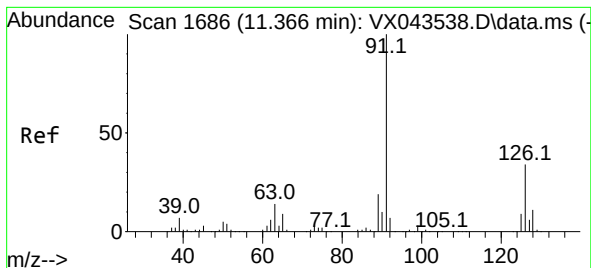
Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Tgt Ion:	91	Resp:	395857
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.7





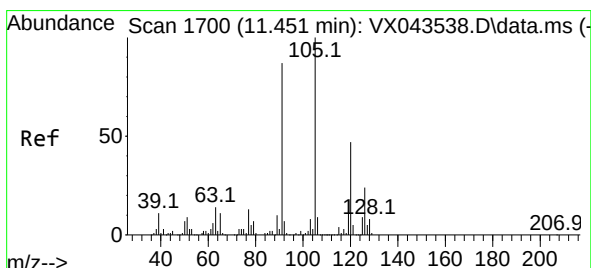
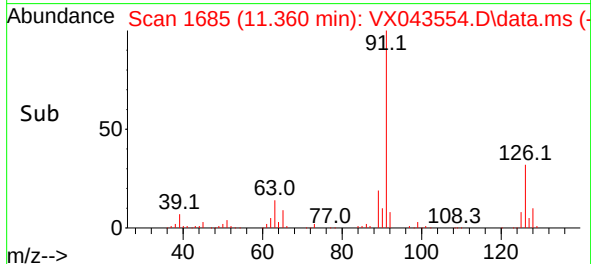
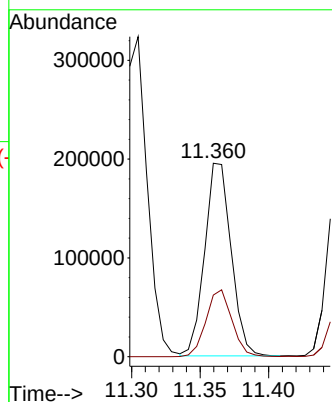
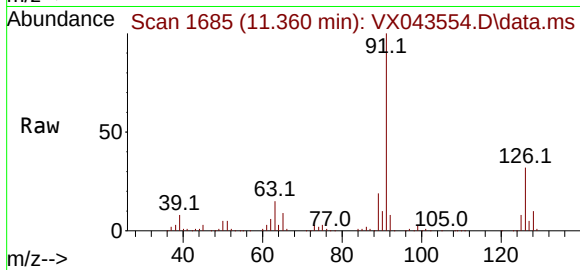
#79
2-Chlorotoluene
Concen: 46.538 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 26266
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0

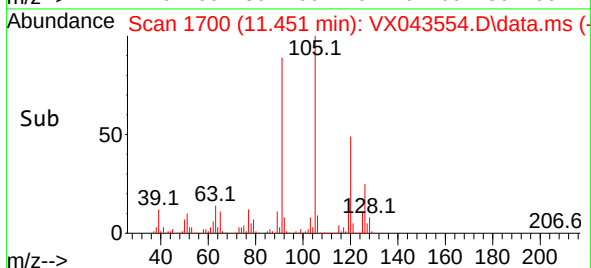
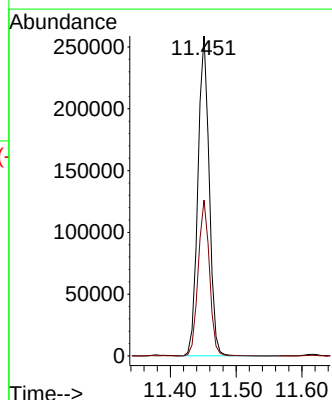
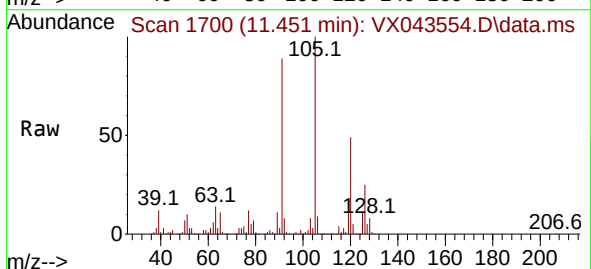
Manual Integrations
APPROVED

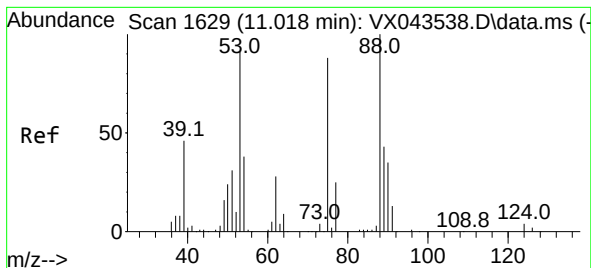
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.018 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion:105 Resp: 308128
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5





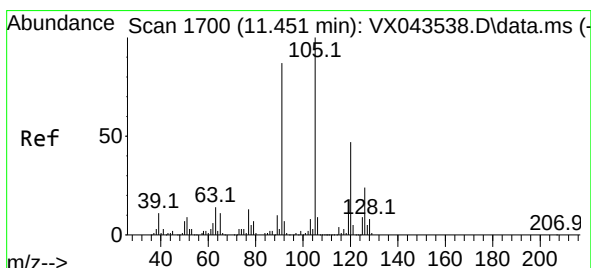
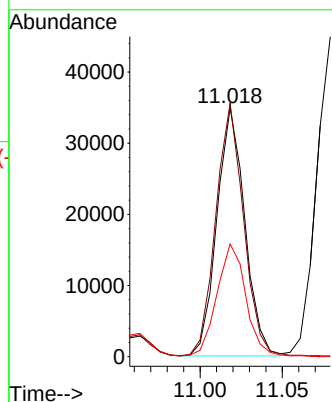
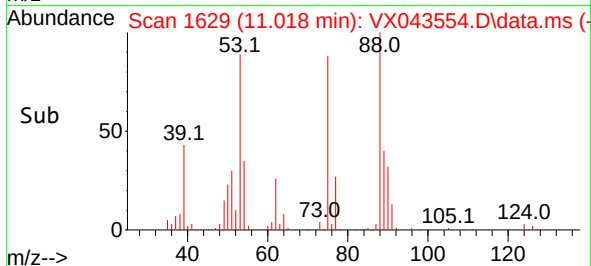
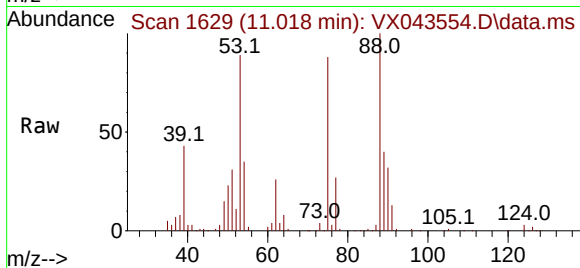
#81
trans-1,4-Dichloro-2-butene
Concen: 44.591 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 4108
Ion Ratio Lower Upper
75 100
53 101.5 84.6 126.8
89 47.5 38.6 58.0

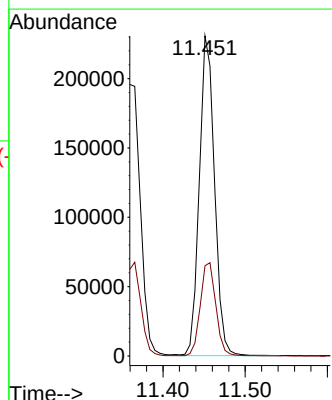
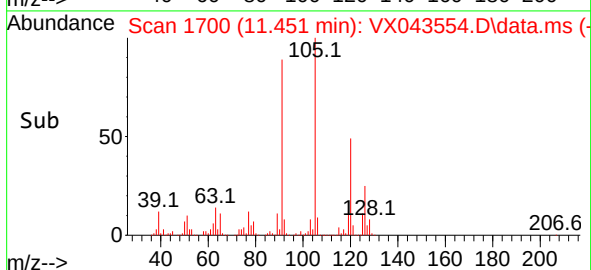
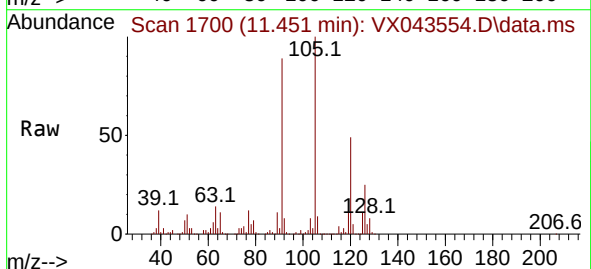
Manual Integrations
APPROVED

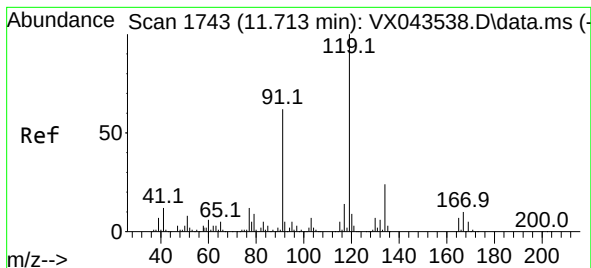
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#82
4-Chlorotoluene
Concen: 47.386 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Tgt Ion: 91 Resp: 295980
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.8





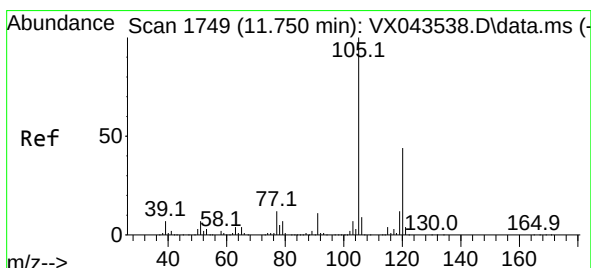
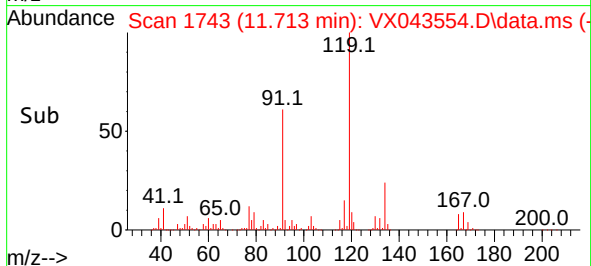
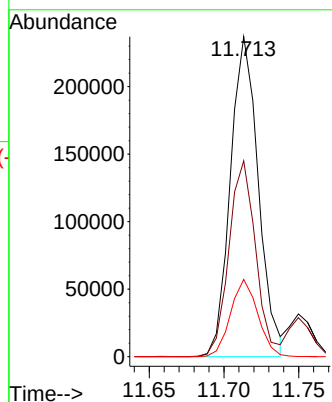
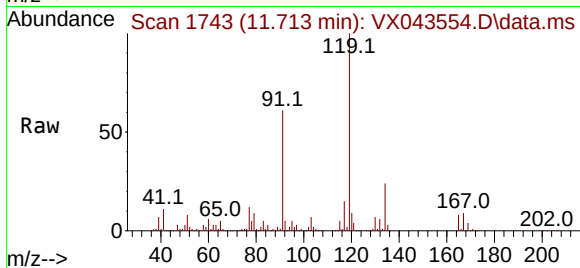
#83
tert-Butylbenzene
Concen: 46.177 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 308600
Ion Ratio Lower Upper
119 100
91 58.5 29.5 88.5
134 23.6 11.8 35.3

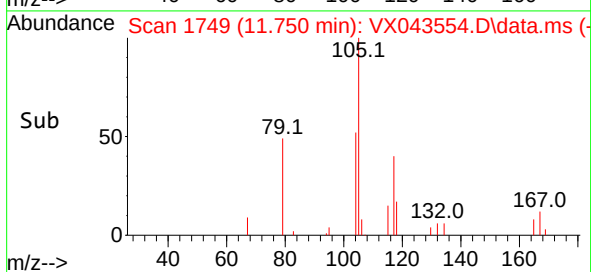
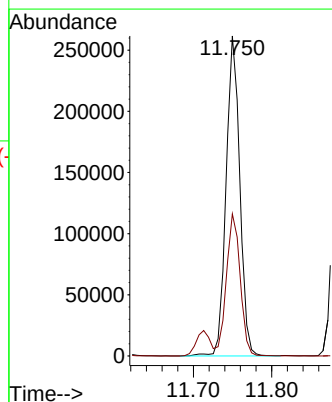
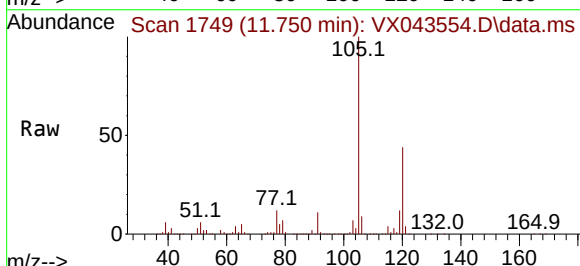
Manual Integrations
APPROVED

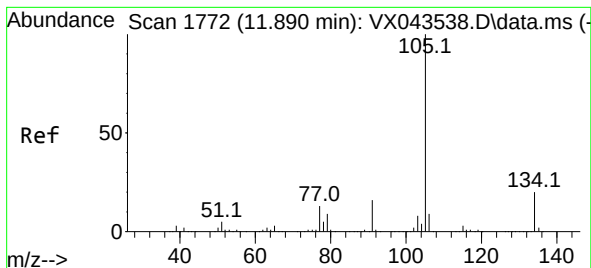
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#84
1,2,4-Trimethylbenzene
Concen: 47.510 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

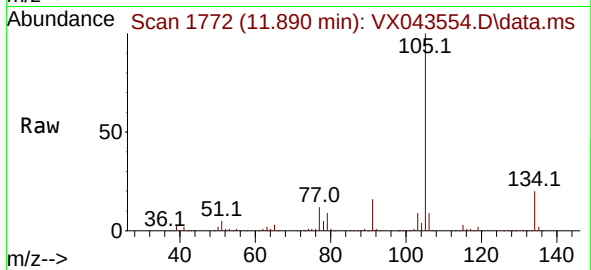
Tgt Ion:105 Resp: 318441
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 46.720 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43

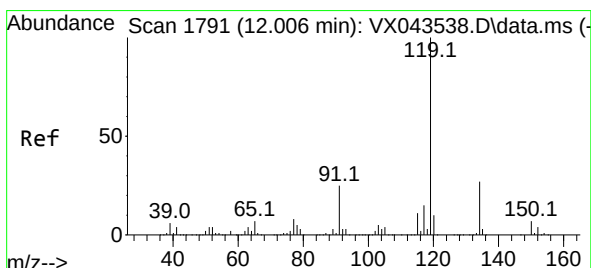
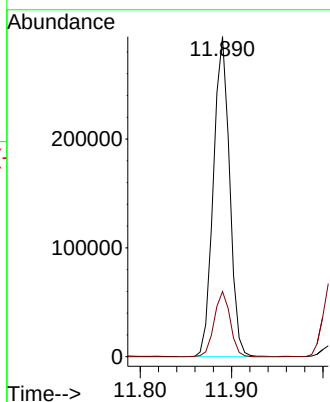
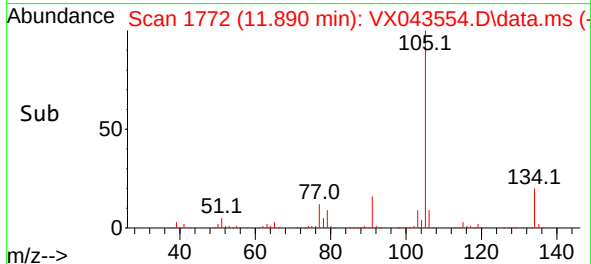
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



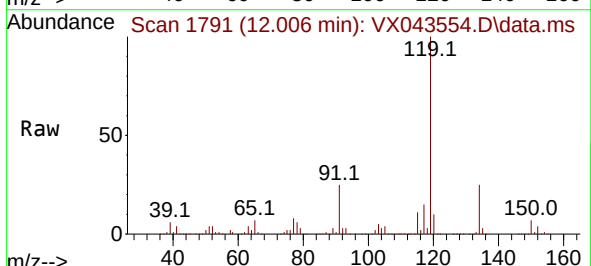
Tgt Ion:105 Resp: 36161
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.5

Manual Integrations
 APPROVED

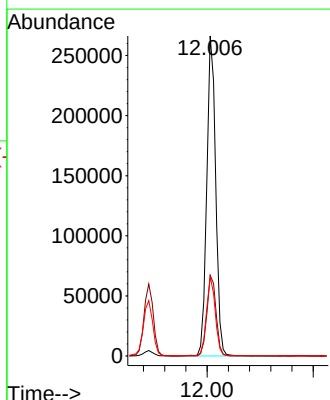
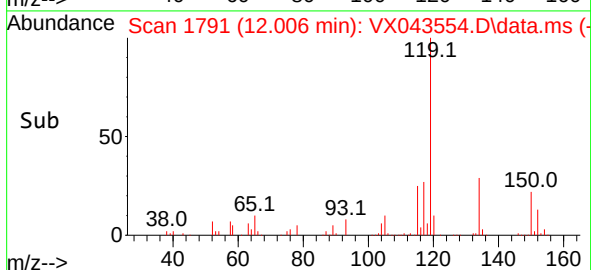
Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

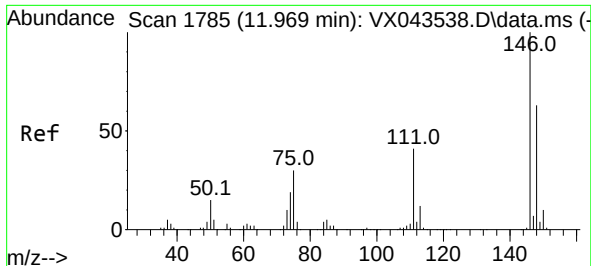


#86
 p-Isopropyltoluene
 Concen: 48.282 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043554.D
 Acq: 26 Oct 2024 06:43



Tgt Ion:119 Resp: 309611
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 47.094 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 17026

Ion Ratio Lower Upper

146 100

111 41.9 21.1 63.4

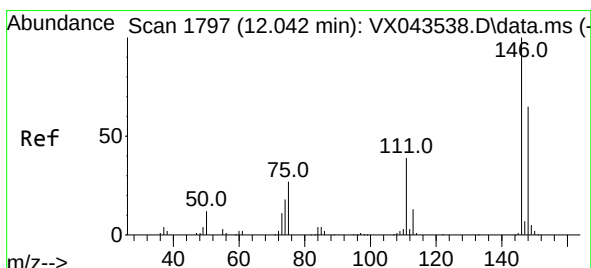
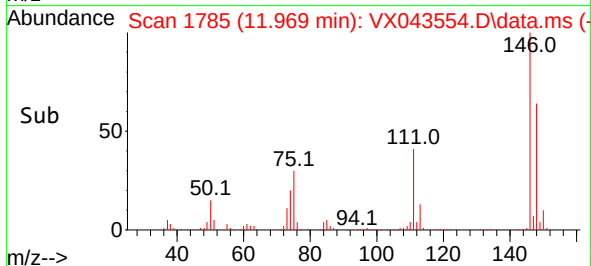
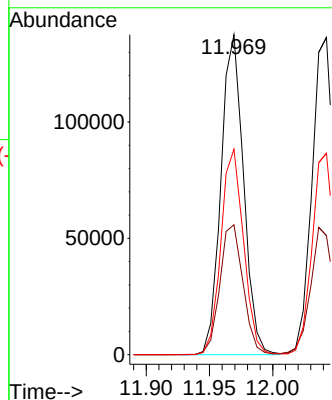
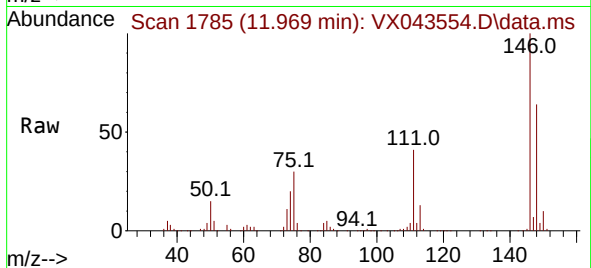
148 64.4 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024

Supervised By :Mahesh Dadoda 10/28/2024



#88

1,4-Dichlorobenzene

Concen: 47.357 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

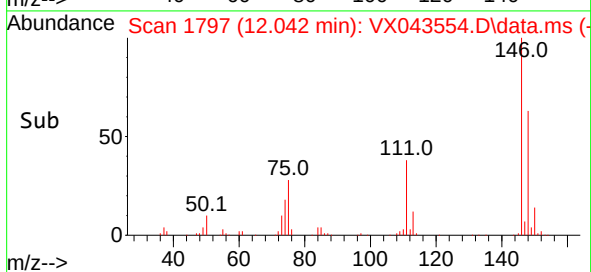
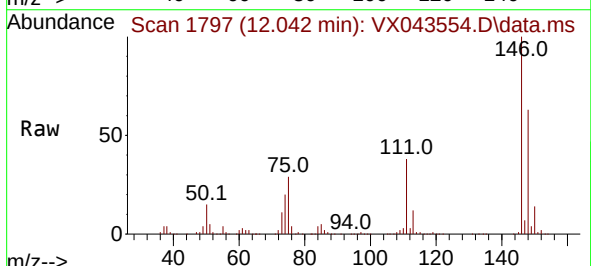
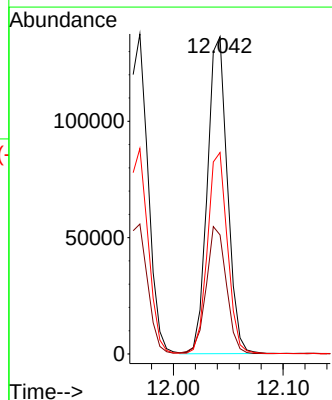
Tgt Ion:146 Resp: 172593

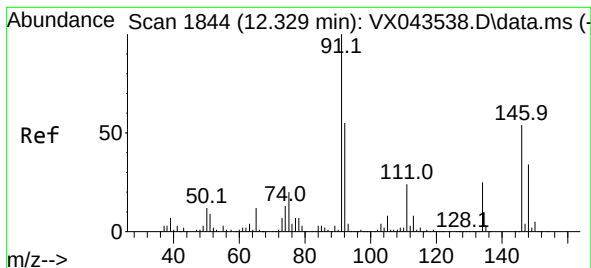
Ion Ratio Lower Upper

146 100

111 40.5 20.4 61.3

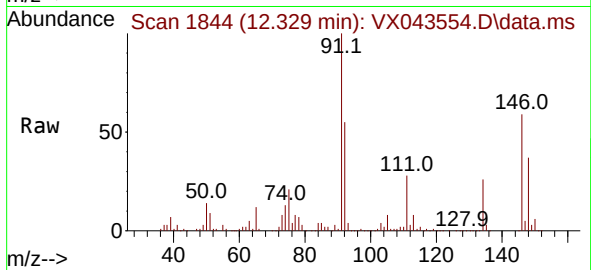
148 64.0 31.9 95.9





#89
n-Butylbenzene
Concen: 48.480 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

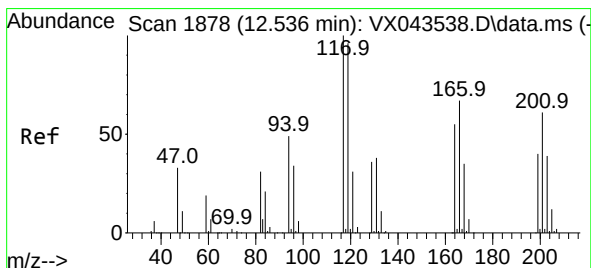
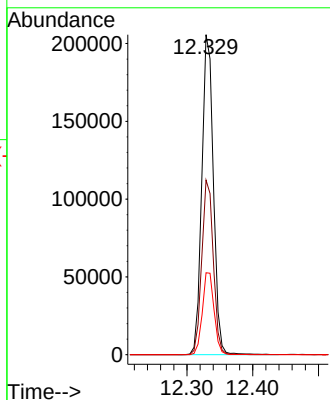
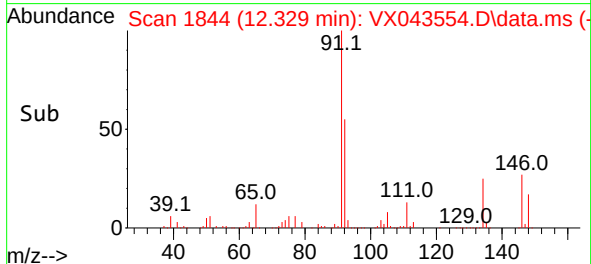
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 252029
Ion Ratio Lower Upper
91 100
92 54.6 27.1 81.2
134 25.9 12.9 38.6

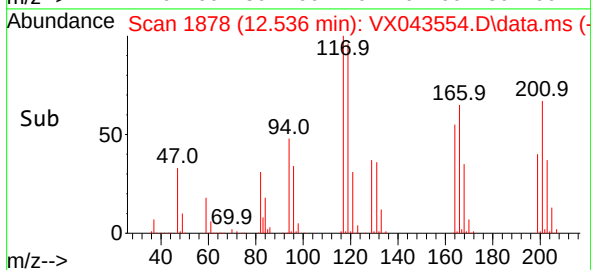
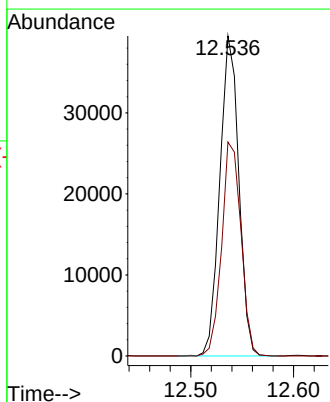
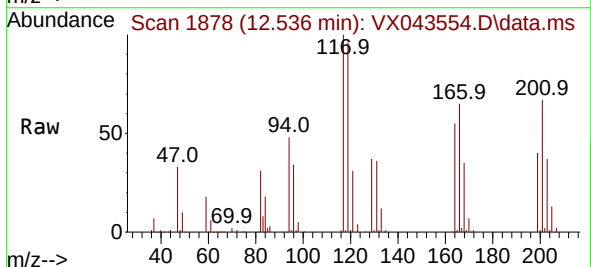
Manual Integrations
APPROVED

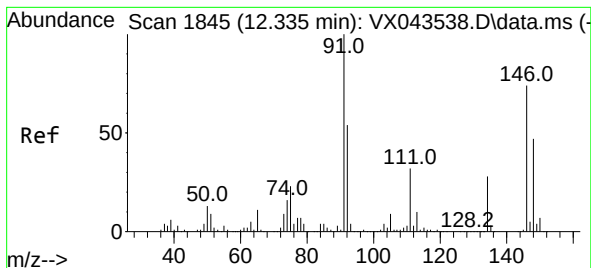
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#90
Hexachloroethane
Concen: 48.660 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

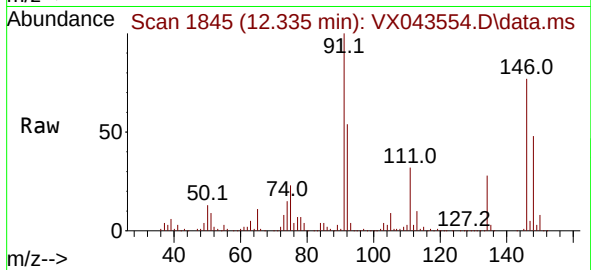
Tgt Ion:117 Resp: 50478
Ion Ratio Lower Upper
117 100
201 68.1 32.9 98.7





#91
1,2-Dichlorobenzene
Concen: 48.770 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43

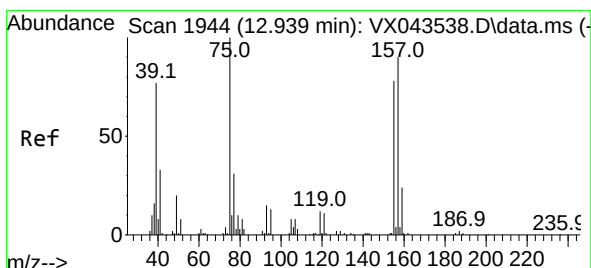
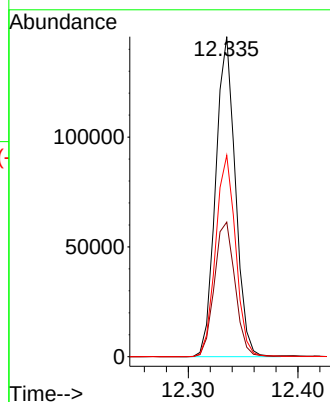
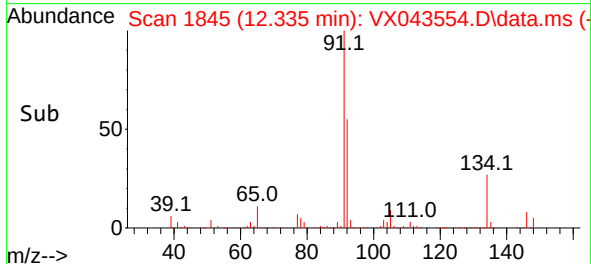
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



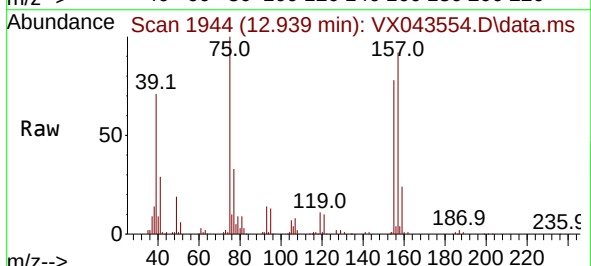
Tgt Ion:146 Resp: 181810
Ion Ratio Lower Upper
146 100
111 44.3 21.6 64.6
148 64.1 31.6 95.0

Manual Integrations
APPROVED

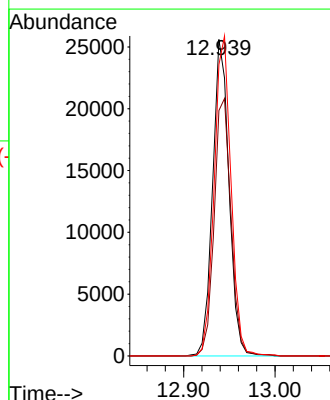
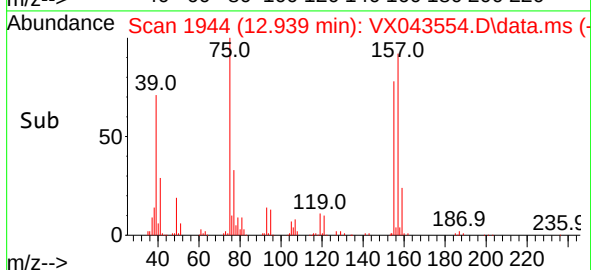
Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024

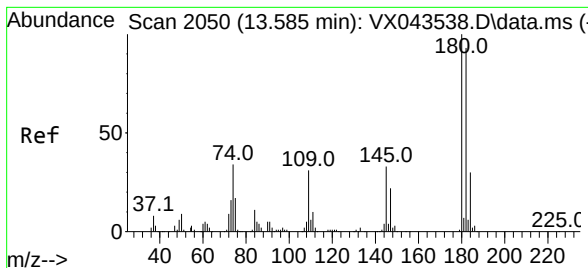


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.588 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043554.D
Acq: 26 Oct 2024 06:43



Tgt Ion: 75 Resp: 31902
Ion Ratio Lower Upper
75 100
155 83.8 40.1 120.3
157 103.8 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 48.654 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

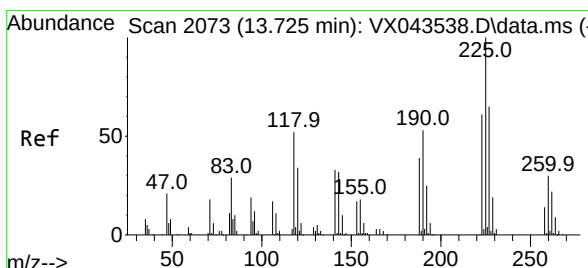
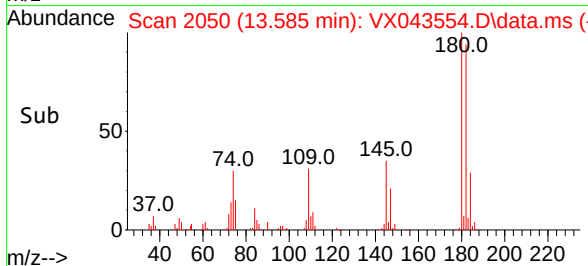
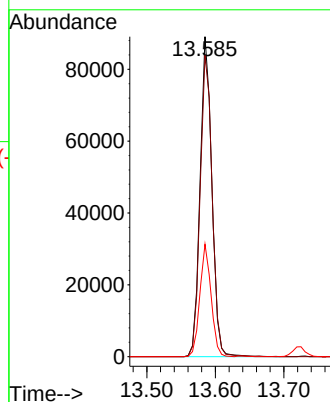
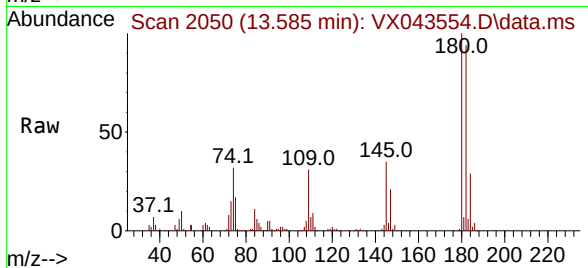
Tgt Ion:180 Resp: 106215

Ion	Ratio	Lower	Upper
180	100		
182	96.7	46.8	140.4
145	33.7	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#94

Hexachlorobutadiene

Concen: 46.032 ug/l

RT: 13.725 min Scan# 2073

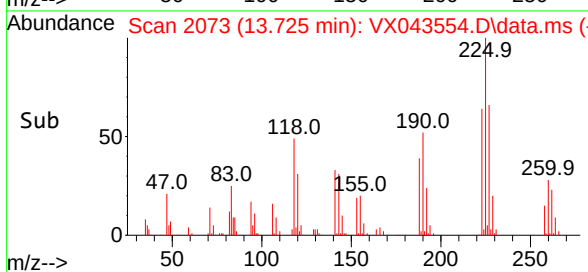
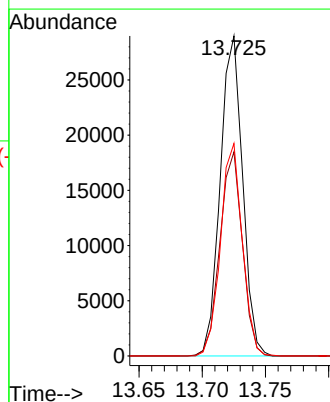
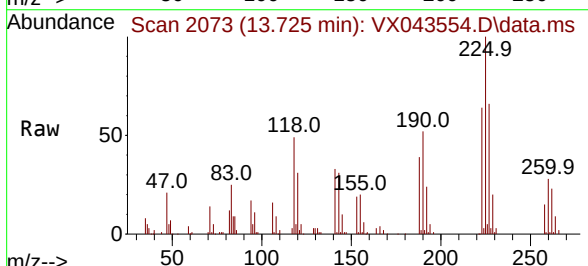
Delta R.T. 0.000 min

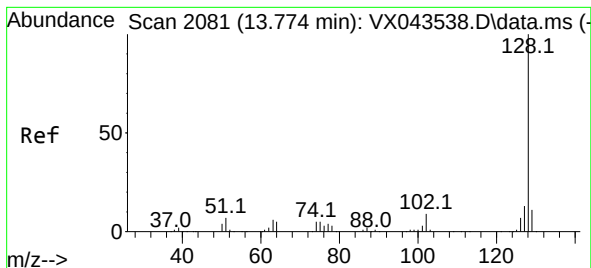
Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Tgt Ion:225 Resp: 35564

Ion	Ratio	Lower	Upper
225	100		
223	64.0	30.8	92.4
227	64.7	31.6	94.8





#95

Naphthalene

Concen: 51.062 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

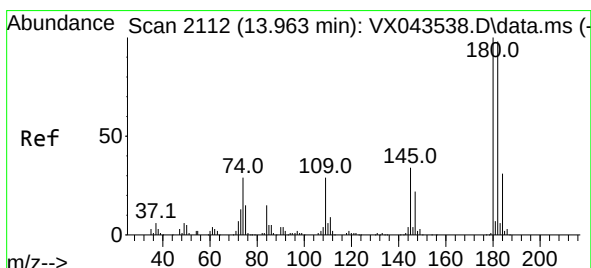
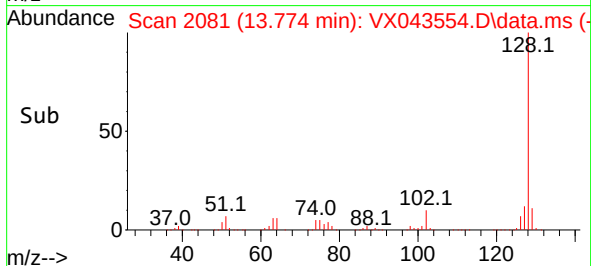
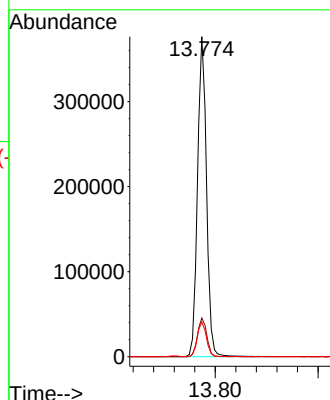
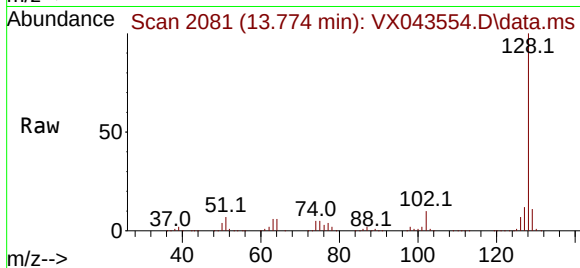
Tgt Ion:128 Resp: 457420

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.334 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043554.D

Acq: 26 Oct 2024 06:43

Tgt Ion:180 Resp: 114967

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.1	141.3
145	35.1	17.4	52.3

