

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043610.D
 Acq On : 30 Oct 2024 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 31 09:40:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	150073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	269353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	115673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112202	46.889	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.780%		
35) Dibromofluoromethane	5.379	113	94915	51.966	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.940%		
50) Toluene-d8	8.647	98	326824	51.692	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.380%		
62) 4-Bromofluorobenzene	11.079	95	124327	53.067	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	106.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71574	44.596	ug/l	99
3) Chloromethane	1.294	50	87599	42.698	ug/l	98
4) Vinyl Chloride	1.374	62	85695	45.006	ug/l	99
5) Bromomethane	1.593	94	35512	45.750	ug/l	94
6) Chloroethane	1.660	64	30486	45.446	ug/l	99
7) Trichlorofluoromethane	1.861	101	104723	45.021	ug/l	99
8) Diethyl Ether	2.136	74	53489	49.770	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.313	101	76076	48.361	ug/l	98
10) Methyl Iodide	2.441	142	108842	47.890	ug/l	97
11) Tert butyl alcohol	3.014	59	108451	242.814	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	75194	46.775	ug/l	93
13) Acrolein	2.239	56	74024	211.927	ug/l	100
14) Allyl chloride	2.654	41	131287	47.217	ug/l	95
15) Acrylonitrile	3.068	53	252559	250.451	ug/l	99
16) Acetone	2.392	43	257260	270.728	ug/l	97
17) Carbon Disulfide	2.495	76	143574	42.711	ug/l	99
18) Methyl Acetate	2.703	43	132295	47.636	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	295972	48.412	ug/l	98
20) Methylene Chloride	2.782	84	95520	46.641	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	80110	47.169	ug/l	94
22) Diisopropyl ether	3.764	45	274400	47.745	ug/l	92
23) Vinyl Acetate	3.721	43	1179393	248.394	ug/l	99
24) 1,1-Dichloroethane	3.599	63	154349	46.726	ug/l	98
25) 2-Butanone	4.562	43	350984	253.209	ug/l	97
26) 2,2-Dichloropropane	4.465	77	128192	47.410	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	107437	49.522	ug/l	96
28) Bromochloromethane	4.891	49	79972	50.892	ug/l	97
29) Tetrahydrofuran	5.007	42	216487	240.326	ug/l	97
30) Chloroform	5.086	83	165613	47.828	ug/l	100
31) Cyclohexane	5.458	56	114348	45.259	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	132895	45.714	ug/l	99
36) 1,1-Dichloropropene	5.678	75	97077	44.823	ug/l	97
37) Ethyl Acetate	4.715	43	130909	49.788	ug/l	97
38) Carbon Tetrachloride	5.666	117	109072	45.579	ug/l	99
39) Methylcyclohexane	7.373	83	129506	48.163	ug/l	98
40) Benzene	6.031	78	344839	47.728	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	69757	50.543	ug/l	95
42) 1,2-Dichloroethane	6.080	62	121452	46.758	ug/l	97
43) Isopropyl Acetate	6.342	43	209353	48.146	ug/l	98
44) Trichloroethene	7.117	130	87016	48.479	ug/l	94
45) 1,2-Dichloropropane	7.421	63	85671	48.156	ug/l	99
46) Dibromomethane	7.574	93	66672	48.673	ug/l	96
47) Bromodichloromethane	7.818	83	123136	51.242	ug/l	99
48) Methyl methacrylate	7.690	41	101279	49.127	ug/l	95
49) 1,4-Dioxane	7.665	88	35094	828.559	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	657274	248.002	ug/l	98
52) Toluene	8.714	92	218703	49.912	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	131592	50.985	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	141165	51.333	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	93459	51.241	ug/l	99
56) Ethyl methacrylate	9.116	69	149715	50.517	ug/l	93
57) 1,3-Dichloropropane	9.305	76	152310	50.209	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	387207	269.768	ug/l	97
59) 2-Hexanone	9.433	43	502607	249.695	ug/l	96
60) Dibromochloromethane	9.519	129	96239	53.286	ug/l	98
61) 1,2-Dibromoethane	9.610	107	95281	50.325	ug/l	98
64) Tetrachloroethene	9.269	164	71453	47.505	ug/l	97
65) Chlorobenzene	10.079	112	246845	47.976	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	84757	50.433	ug/l	98
67) Ethyl Benzene	10.189	91	394382	47.008	ug/l	99
68) m/p-Xylenes	10.299	106	312586	97.427	ug/l	96
69) o-Xylene	10.640	106	158887	49.288	ug/l	97
70) Styrene	10.653	104	272620	50.882	ug/l	99
71) Bromoform	10.799	173	63250	52.344	ug/l #	99
73) Isopropylbenzene	10.957	105	381714	46.585	ug/l	99
74) N-amyl acetate	10.841	43	182532	45.729	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	141135	47.900	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	114398m	46.254	ug/l	
77) Bromobenzene	11.195	156	102861	48.616	ug/l	97
78) n-propylbenzene	11.305	91	429391	48.063	ug/l	99
79) 2-Chlorotoluene	11.360	91	273511	46.169	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	322893	47.262	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	44246	49.216	ug/l	94
82) 4-Chlorotoluene	11.451	91	316271	47.565	ug/l	96
83) tert-Butylbenzene	11.713	119	325979	46.916	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	336881	48.385	ug/l	96
85) sec-Butylbenzene	11.890	105	388641	47.720	ug/l	98
86) p-Isopropyltoluene	12.006	119	335157	48.414	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	188015	49.579	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	187678	47.762	ug/l	99
89) n-Butylbenzene	12.329	91	283231	50.210	ug/l	99
90) Hexachloroethane	12.536	117	55596	49.441	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	194011	50.031	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28504	47.454	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	122941	52.231	ug/l	99
94) Hexachlorobutadiene	13.725	225	43330	49.928	ug/l	97
95) Naphthalene	13.774	128	461342	51.219	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	126305	50.894	ug/l	98

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Manual Integrations
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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

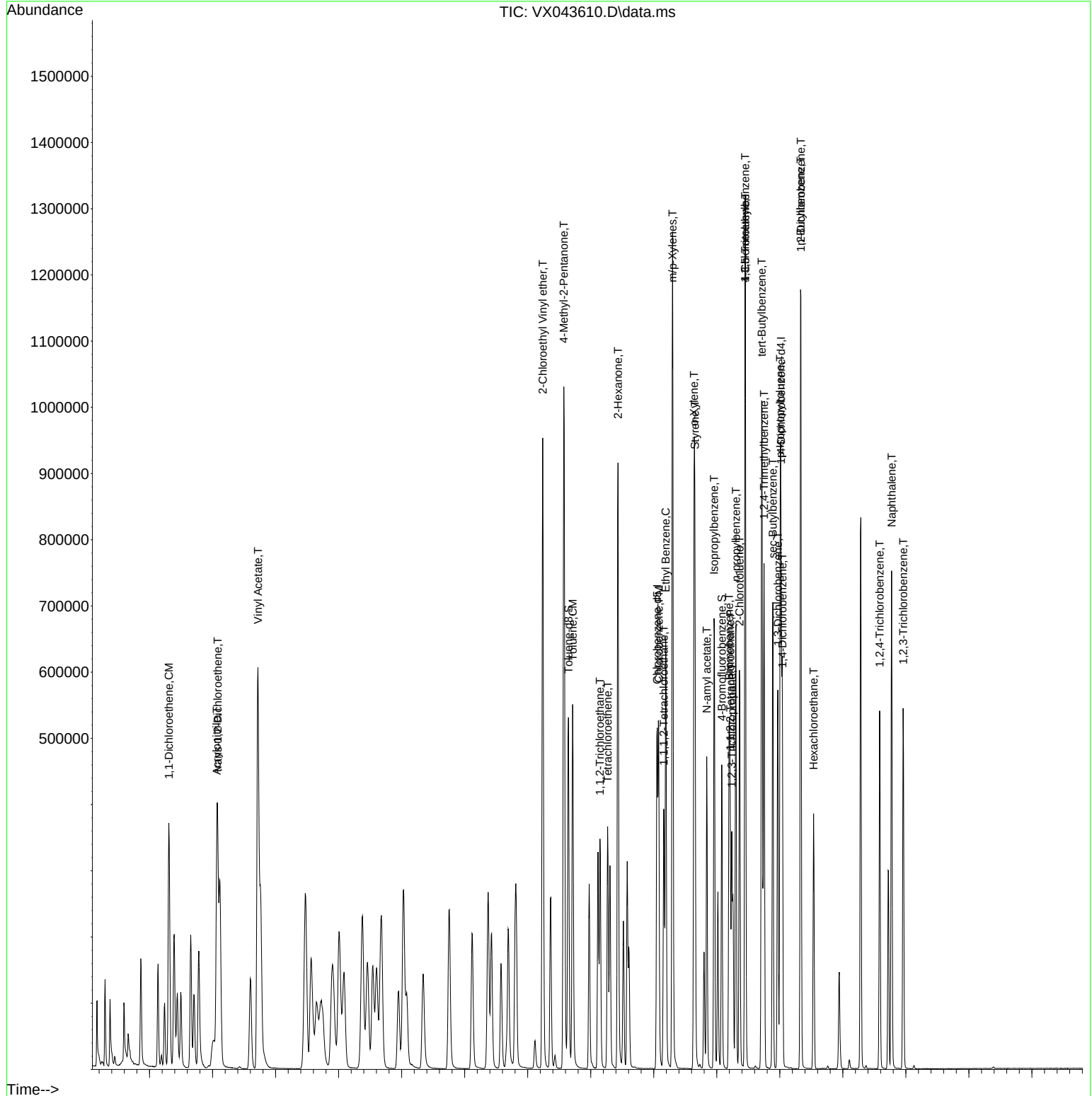
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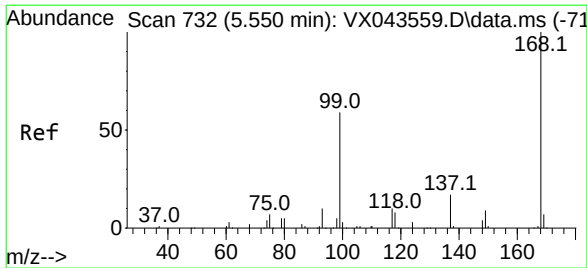
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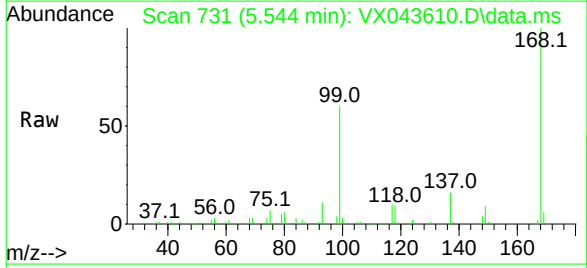
Reviewed By :Semsettin Yesilyurt 11/01/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043610.D
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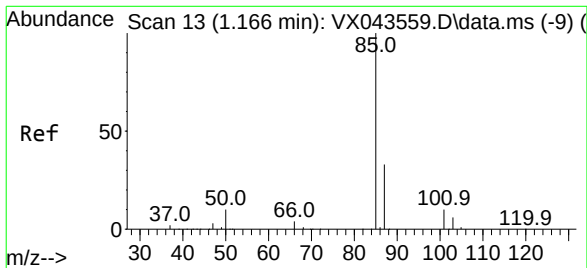
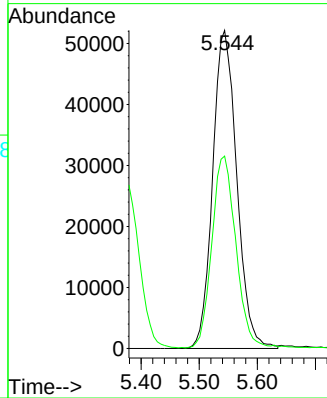
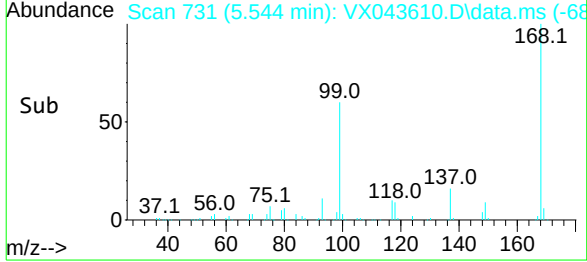
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 150073
Ion Ratio Lower Upper
168 100
99 60.3 52.6 78.8

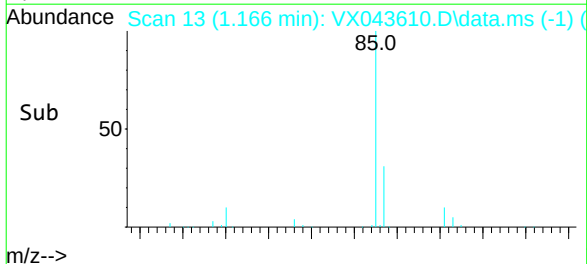
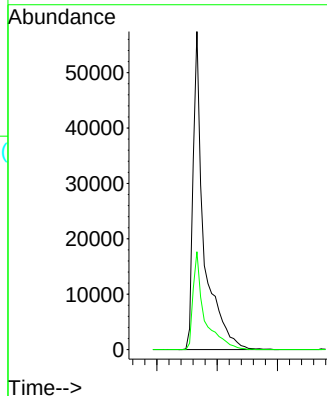
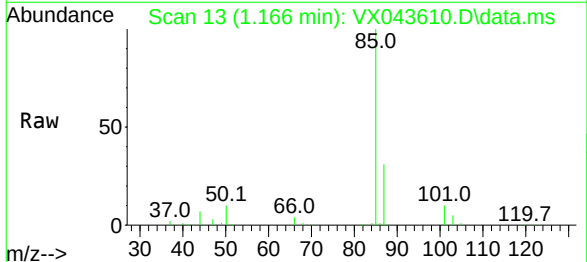
Manual Integrations
APPROVED

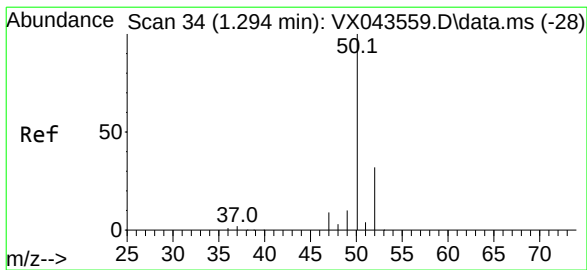
Reviewed By : Semsettin Yesilyurt 11/01/2024
Supervised By : Mahesh Dadoda 11/01/2024



#2
Dichlorodifluoromethane
Concen: 44.596 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion: 85 Resp: 71574
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0





#3

Chloromethane

Concen: 42.698 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 87599

Ion Ratio Lower Upper

50 100

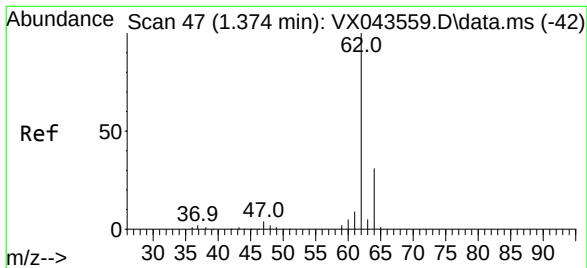
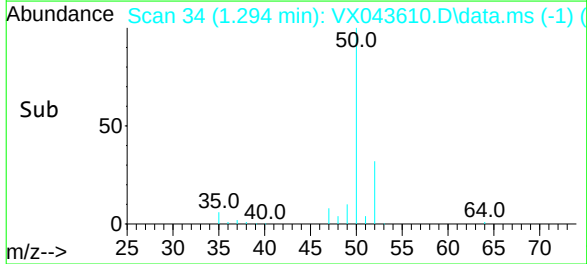
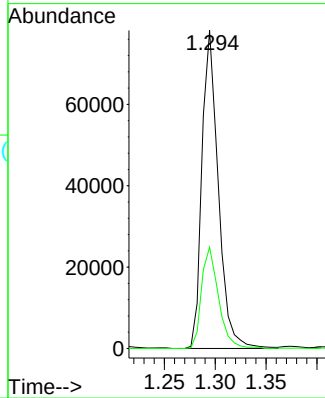
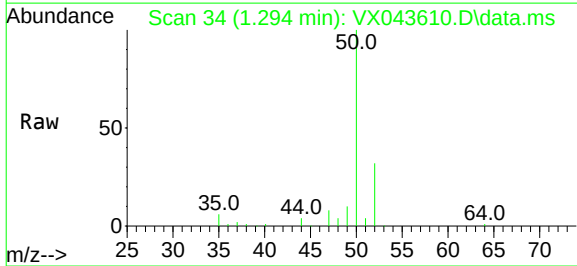
52 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#4

Vinyl Chloride

Concen: 45.006 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043610.D

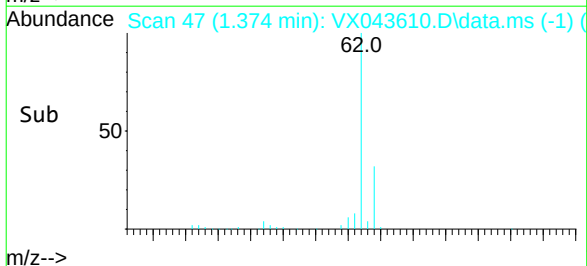
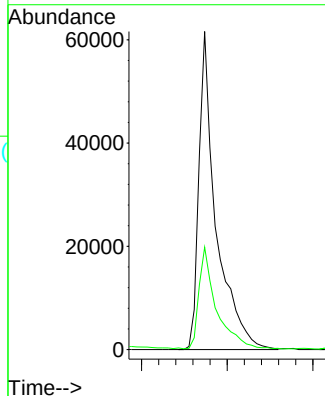
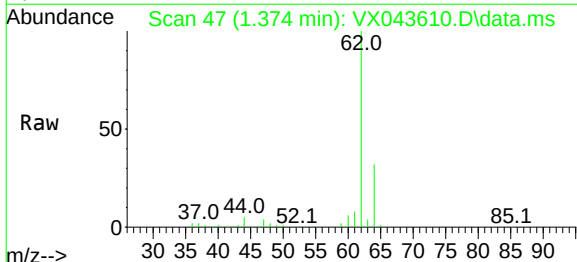
Acq: 30 Oct 2024 09:26

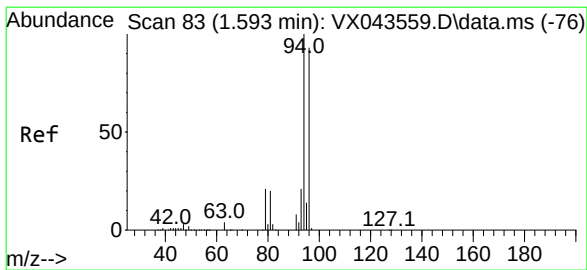
Tgt Ion: 62 Resp: 85695

Ion Ratio Lower Upper

62 100

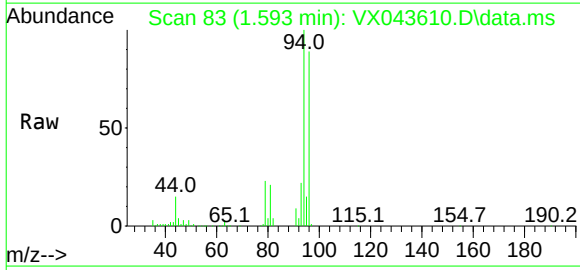
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 45.750 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

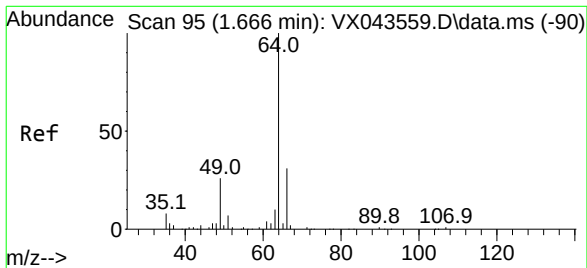
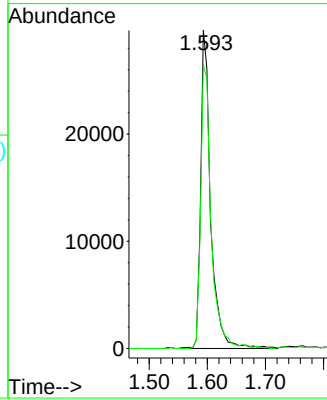
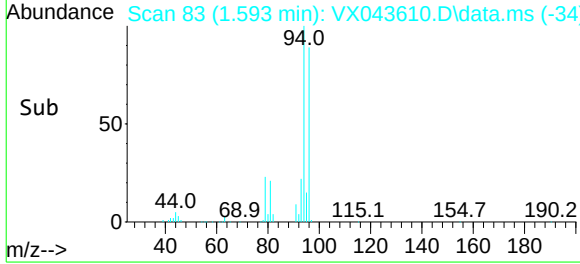
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 35512
Ion Ratio Lower Upper
94 100
96 89.2 75.9 113.9

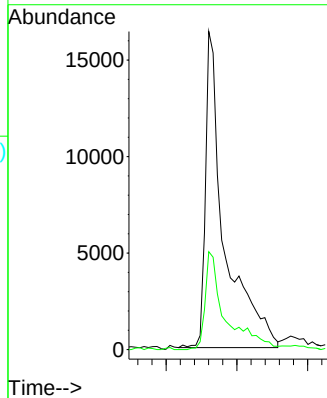
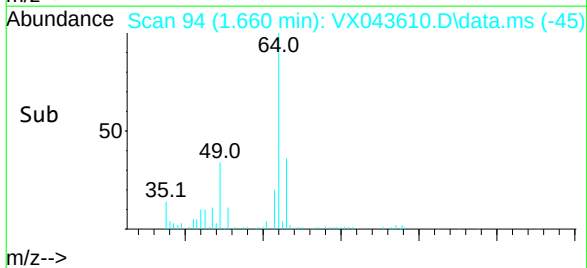
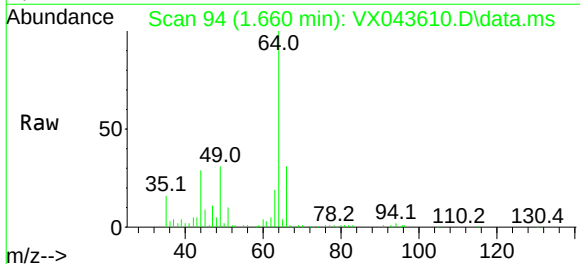
Manual Integrations
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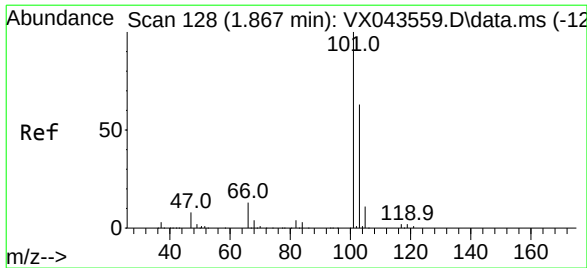
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#6
Chloroethane
Concen: 45.446 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

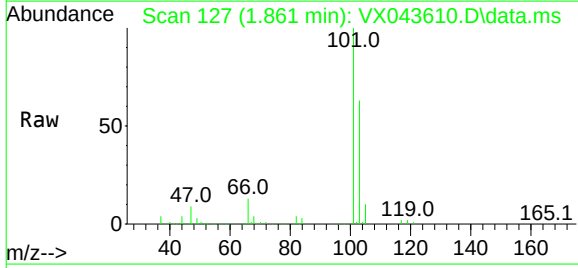
Tgt Ion: 64 Resp: 30486
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 45.021 ug/l
 RT: 1.861 min Scan# 128
 Delta R.T. 0.006 min
 Lab File: VX043610.D
 Acq: 30 Oct 2024 09:26

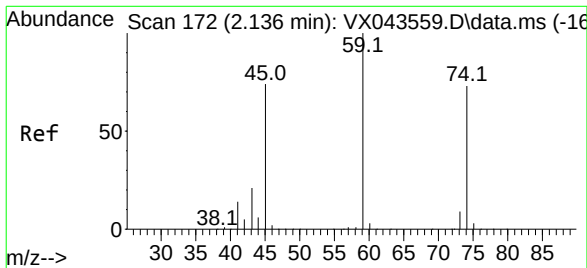
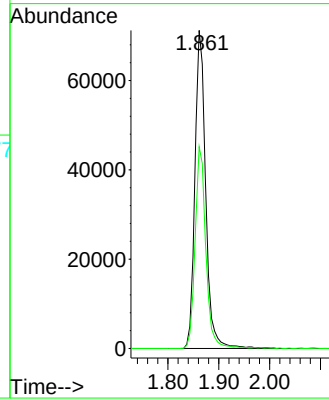
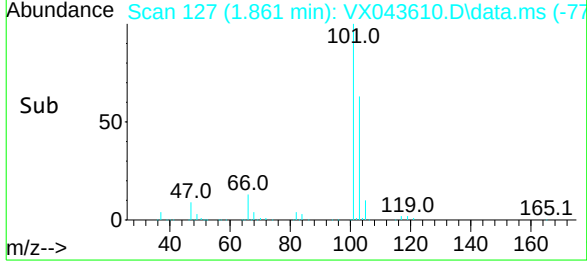
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 104723
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.3 76.9

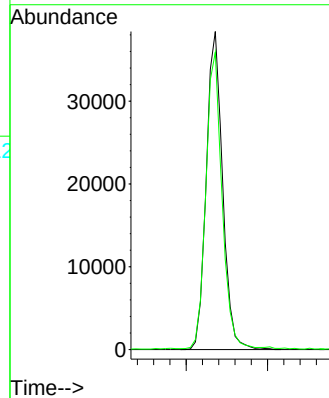
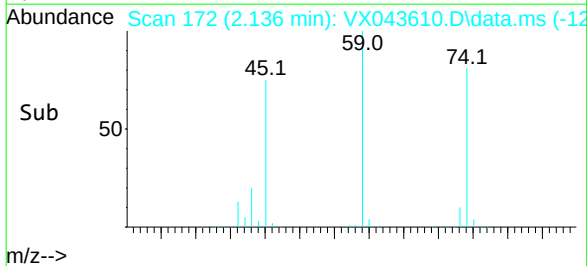
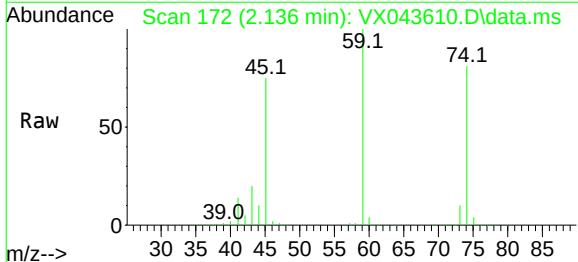
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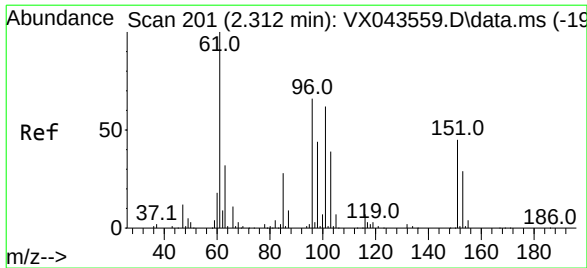
Reviewed By :Semsettin Yesilyurt 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#8
 Diethyl Ether
 Concen: 49.770 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043610.D
 Acq: 30 Oct 2024 09:26

Tgt Ion: 74 Resp: 53489
 Ion Ratio Lower Upper
 74 100
 45 91.9 47.5 142.5





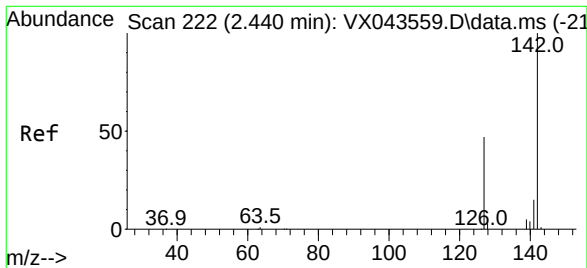
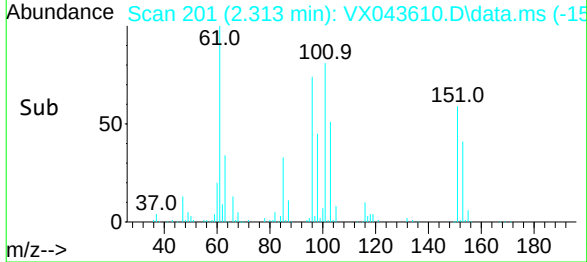
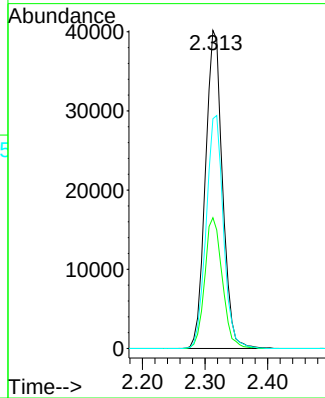
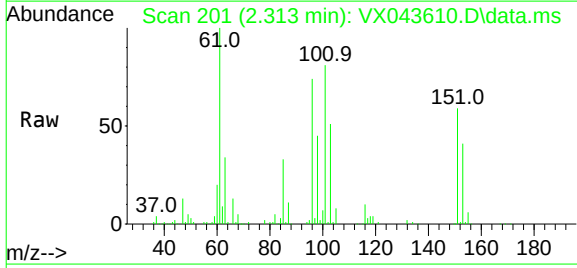
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.361 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 76076
Ion Ratio Lower Upper
101 100
85 42.2 34.5 51.7
151 74.1 58.2 87.2

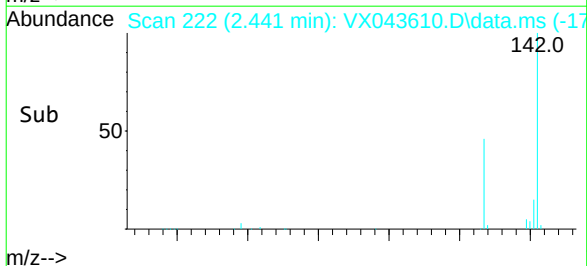
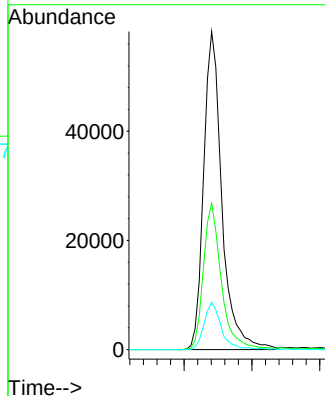
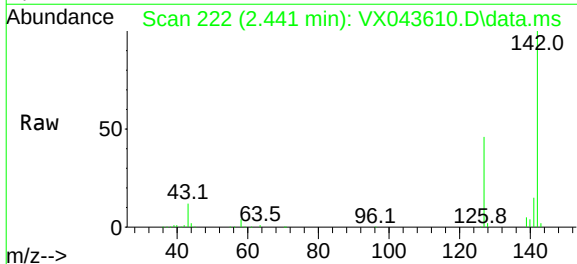
Manual Integrations
APPROVED

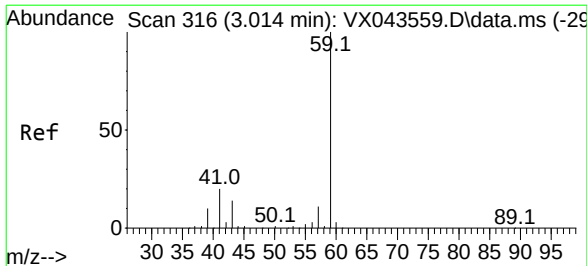
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#10
Methyl Iodide
Concen: 47.890 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion:142 Resp: 108842
Ion Ratio Lower Upper
142 100
127 45.1 38.2 57.4
141 14.2 11.5 17.3





#11

Tert butyl alcohol

Concen: 242.814 ug/l

RT: 3.014 min Scan# 31

Delta R.T. -0.036 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 108451

Ion Ratio Lower Upper

59 100

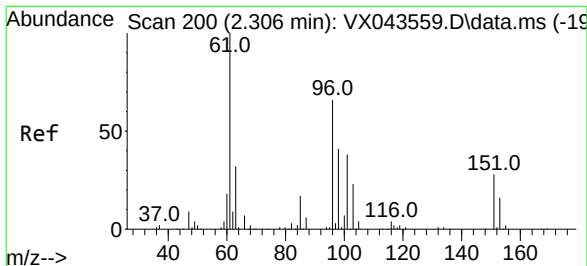
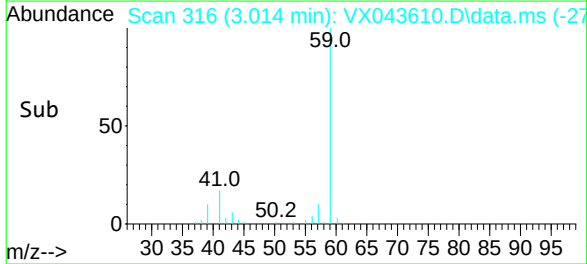
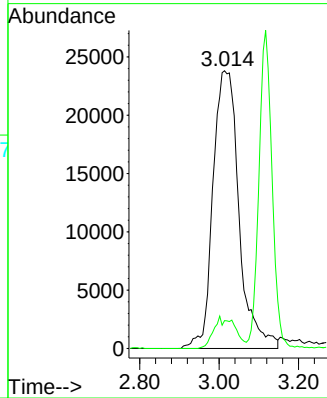
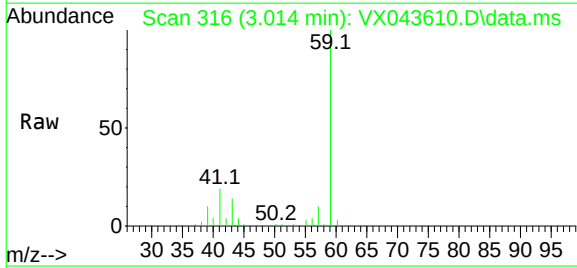
57 4.1 0.0 0.0#

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#12

1,1-Dichloroethene

Concen: 46.775 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

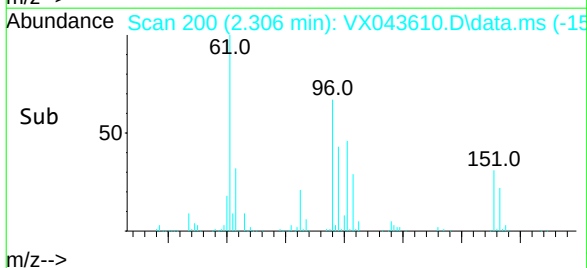
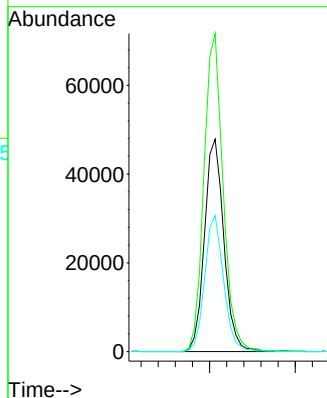
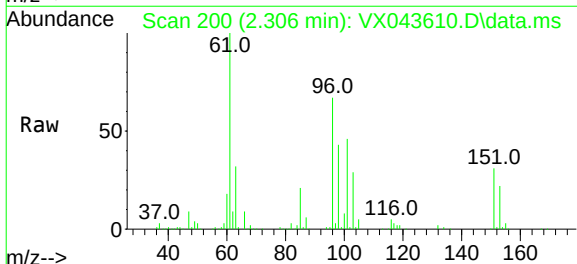
Tgt Ion: 96 Resp: 75194

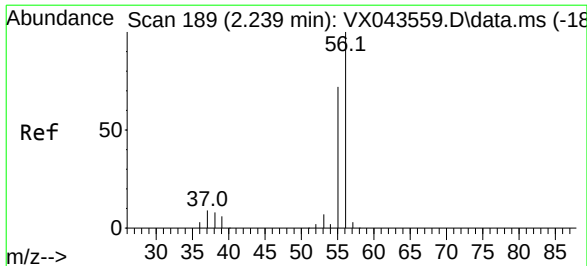
Ion Ratio Lower Upper

96 100

61 149.7 130.2 195.4

98 64.1 51.0 76.6





#13

Acrolein

Concen: 211.927 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 74024

Ion Ratio Lower Upper

56 100

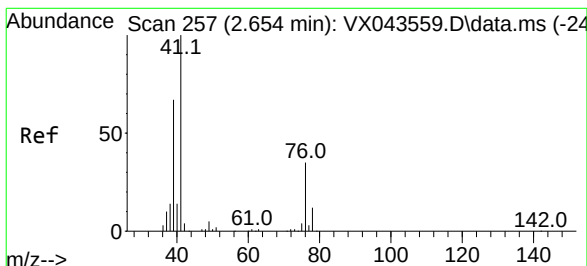
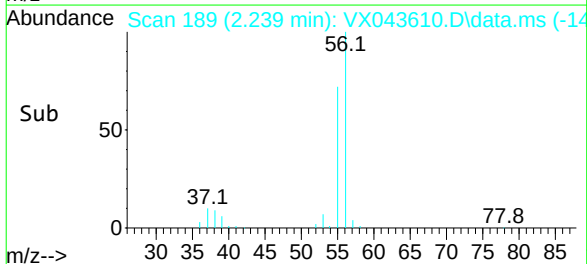
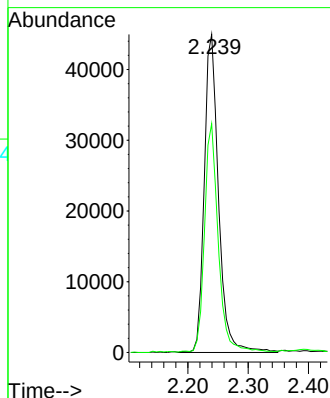
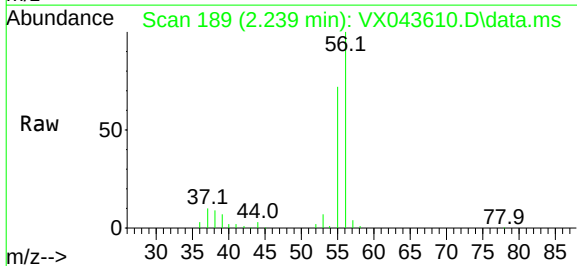
55 68.7 55.3 82.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#14

Allyl chloride

Concen: 47.217 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

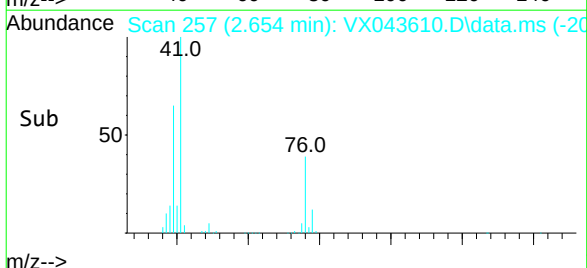
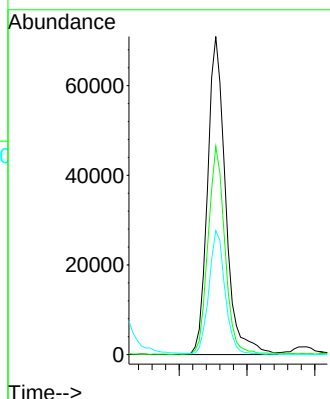
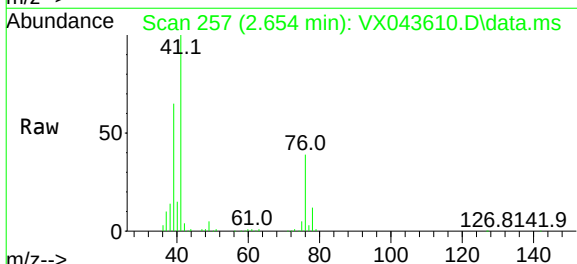
Tgt Ion: 41 Resp: 131287

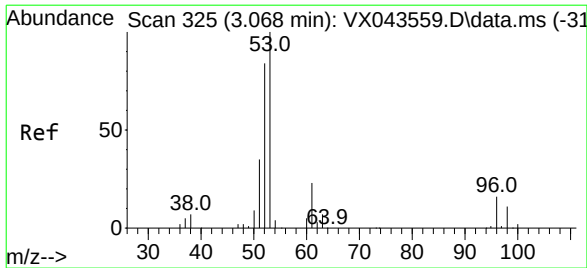
Ion Ratio Lower Upper

41 100

39 61.3 53.2 79.8

76 35.2 27.0 40.6





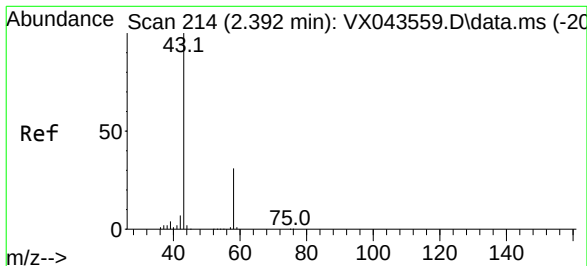
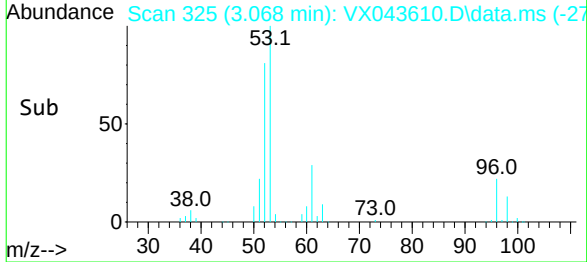
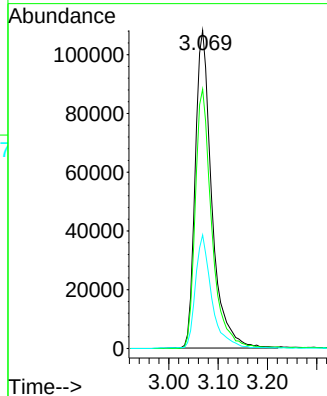
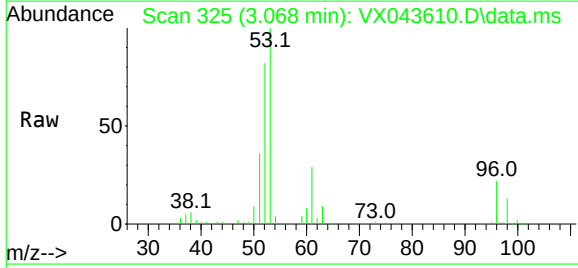
#15
Acrylonitrile
Concen: 250.451 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 252559
Ion Ratio Lower Upper
53 100
52 81.3 65.8 98.6
51 34.3 28.5 42.7

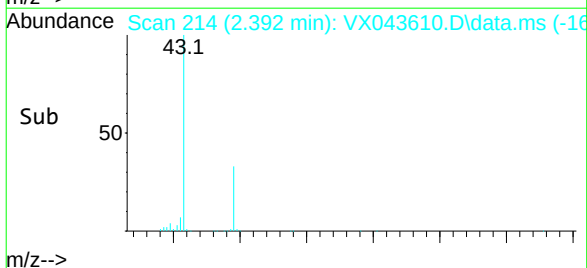
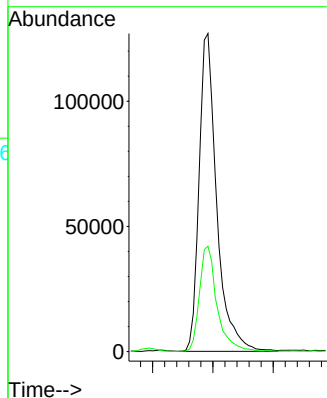
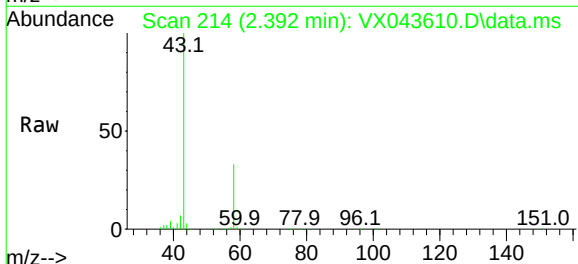
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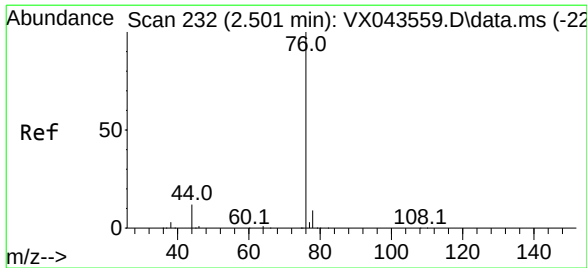
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#16
Acetone
Concen: 270.728 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion: 43 Resp: 257260
Ion Ratio Lower Upper
43 100
58 33.1 25.1 37.7





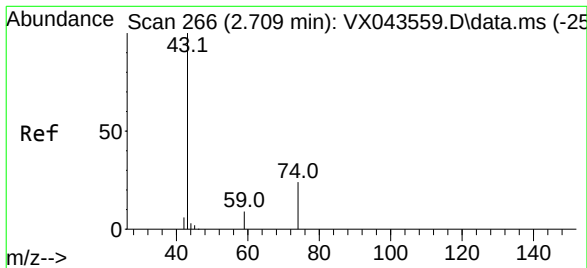
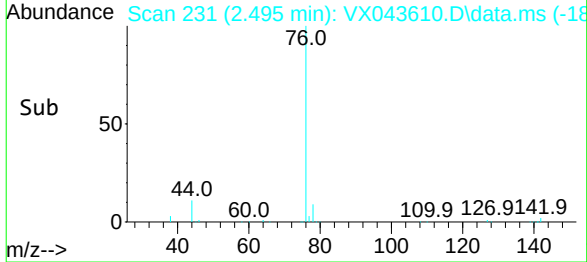
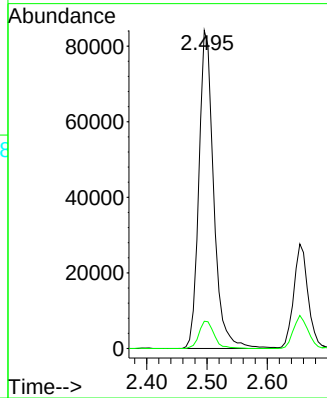
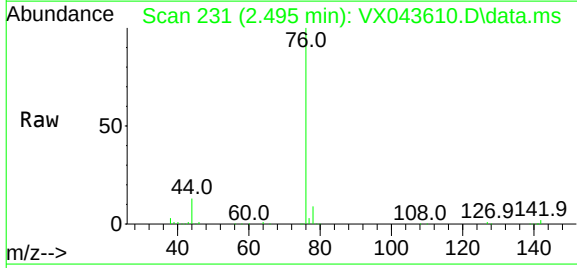
#17
Carbon Disulfide
Concen: 42.711 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 143574
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

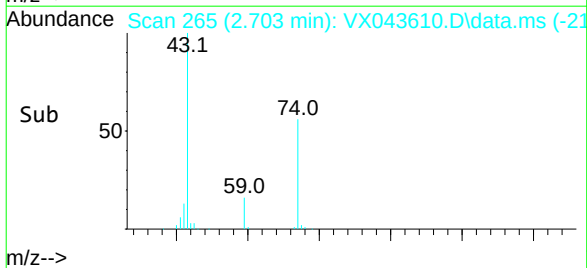
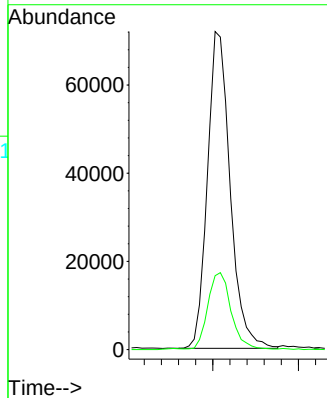
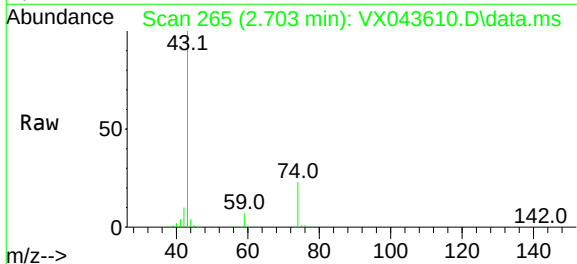
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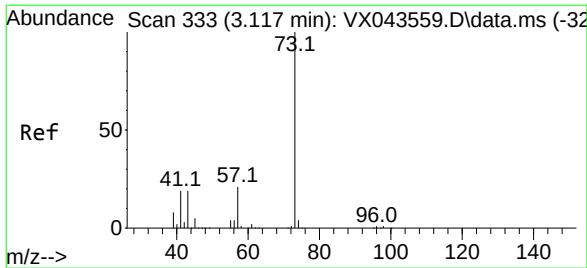
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#18
Methyl Acetate
Concen: 47.636 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion: 43 Resp: 132295
Ion Ratio Lower Upper
43 100
74 24.4 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 48.412 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.006 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 295972

Ion Ratio Lower Upper

73 100

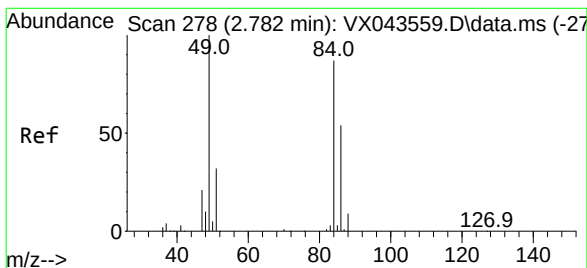
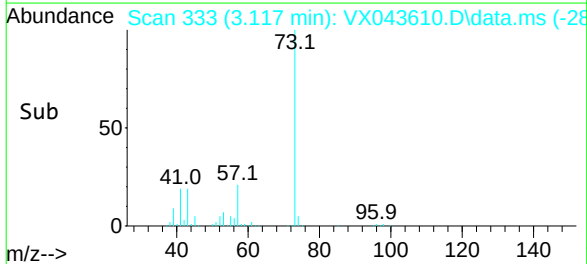
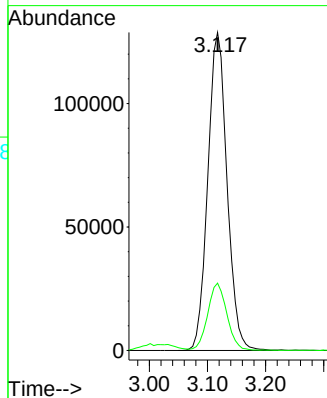
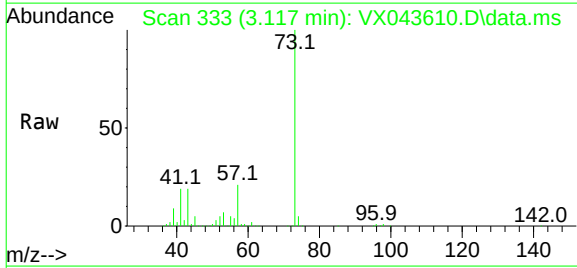
57 21.1 17.7 26.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#20

Methylene Chloride

Concen: 46.641 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Tgt Ion: 84 Resp: 95520

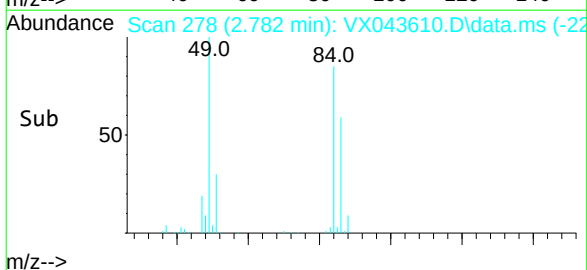
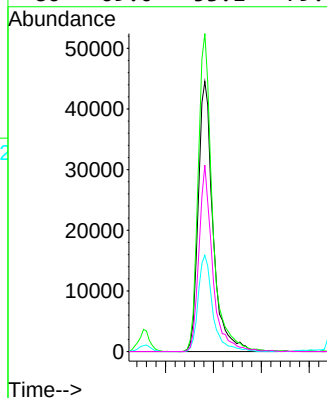
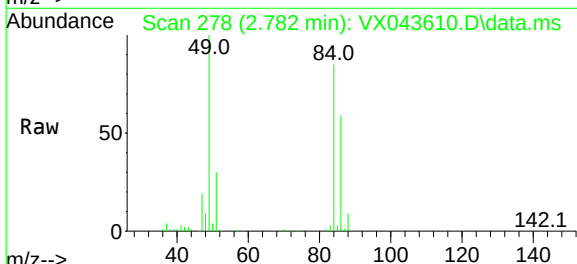
Ion Ratio Lower Upper

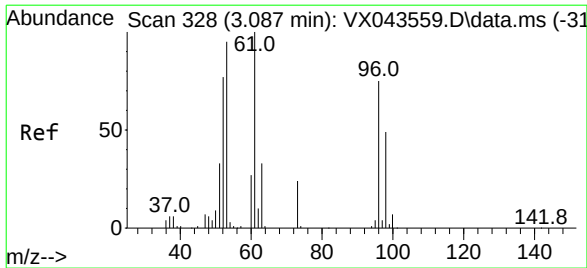
84 100

49 117.7 97.0 145.6

51 35.6 29.8 44.8

86 69.0 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 47.169 ug/l

RT: 3.081 min Scan# 32

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

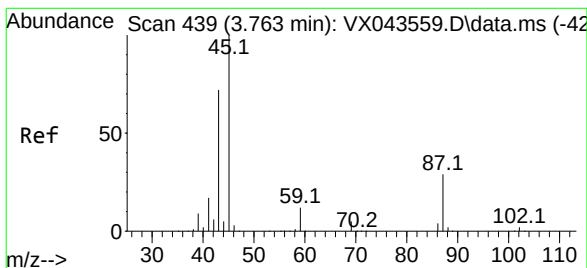
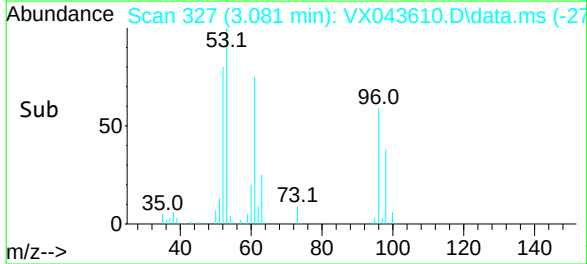
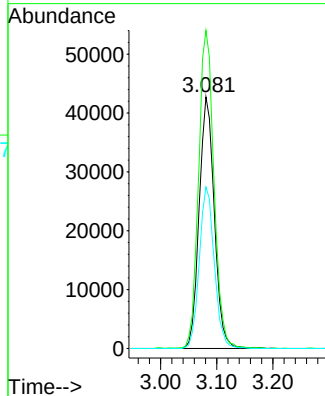
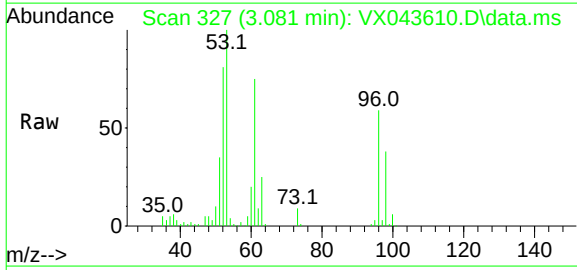
VSTDCCC050

Tgt Ion:	96	Resp:	80110
Ion	Ratio	Lower	Upper
96	100		
61	126.4	107.1	160.7
98	64.2	47.7	71.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#22

Diisopropyl ether

Concen: 47.745 ug/l

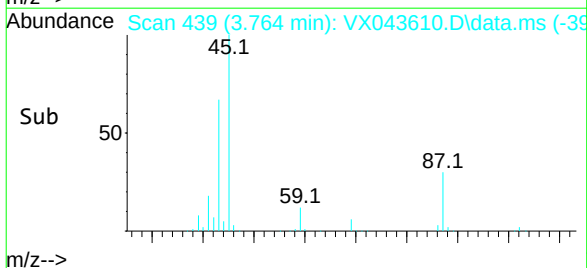
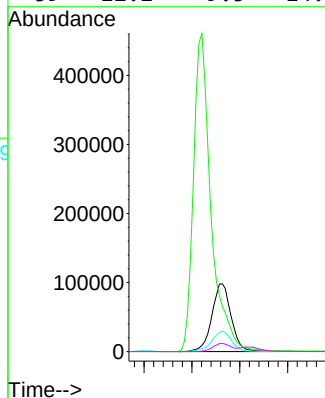
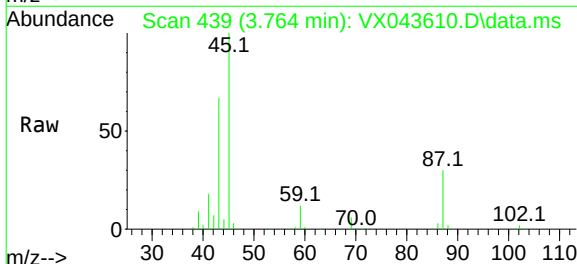
RT: 3.764 min Scan# 439

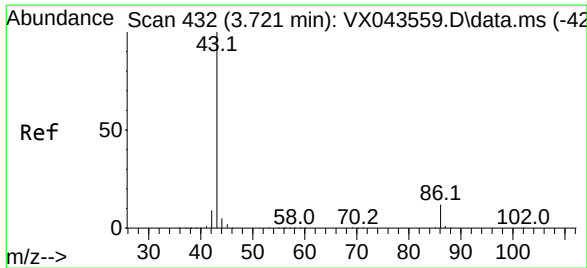
Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Tgt Ion:	45	Resp:	274400
Ion	Ratio	Lower	Upper
45	100		
43	66.6	60.6	90.8
87	30.2	22.0	33.0
59	12.2	9.5	14.3





#23

Vinyl Acetate

Concen: 248.394 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1179393

Ion Ratio Lower Upper

43 100

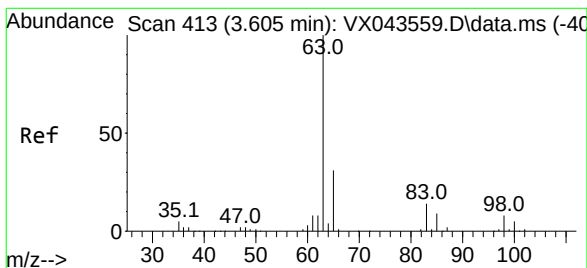
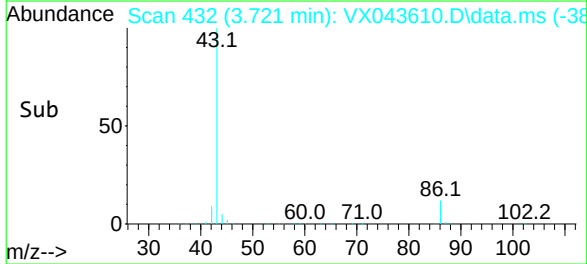
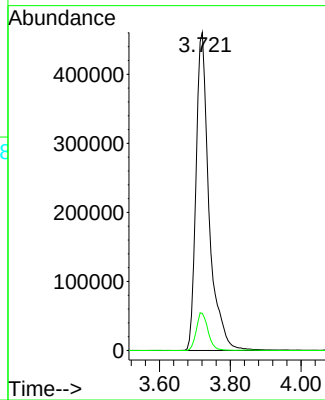
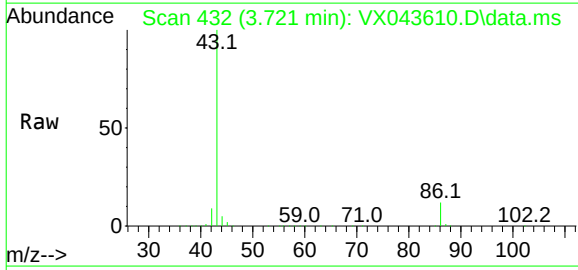
86 11.7 9.0 13.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#24

1,1-Dichloroethane

Concen: 46.726 ug/l

RT: 3.599 min Scan# 412

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

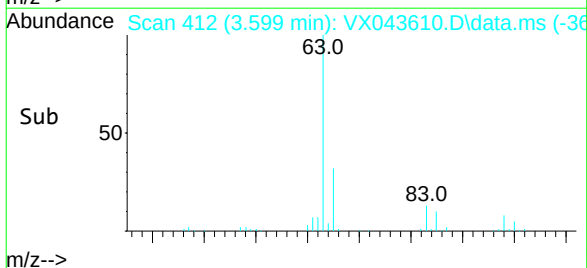
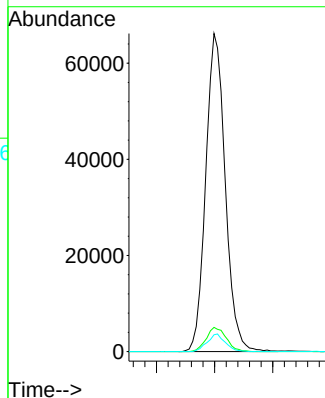
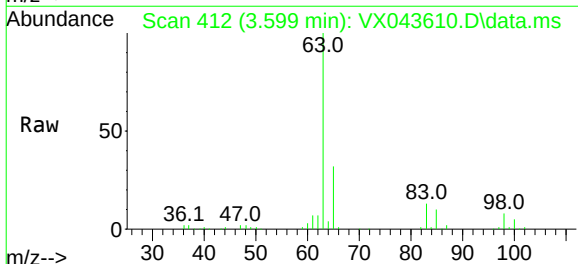
Tgt Ion: 63 Resp: 154349

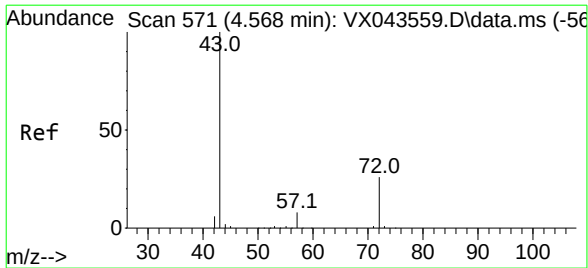
Ion Ratio Lower Upper

63 100

98 7.6 3.5 10.4

100 5.3 2.4 7.2





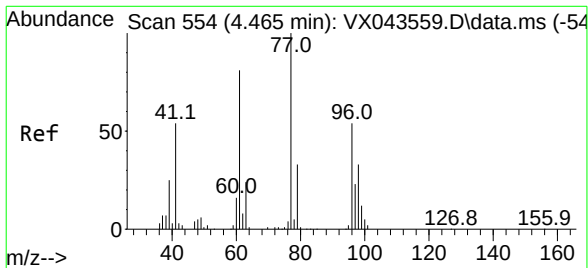
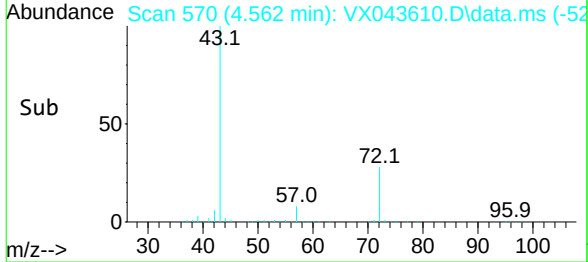
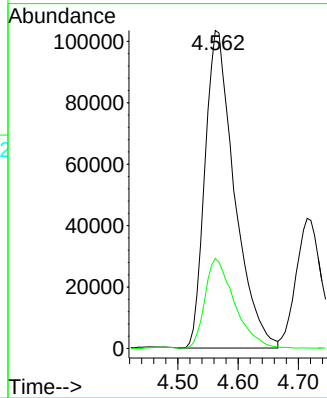
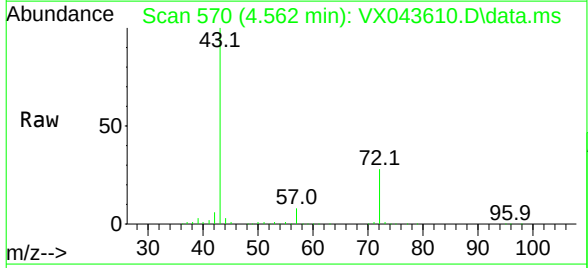
#25
2-Butanone
Concen: 253.209 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 350984
Ion Ratio Lower Upper
43 100
72 28.2 21.1 31.7

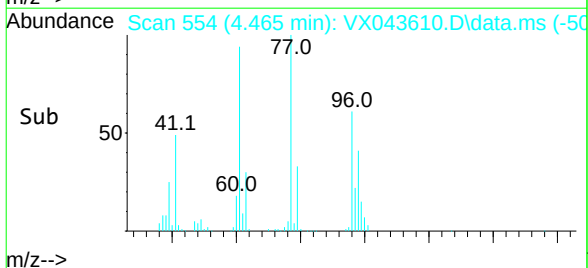
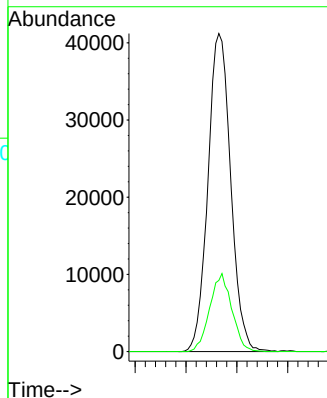
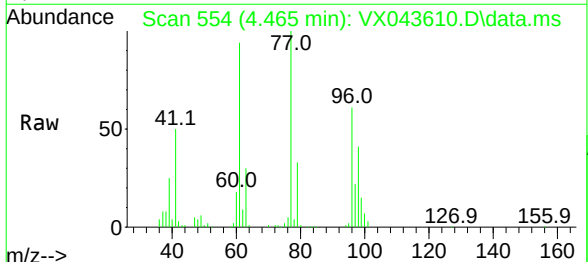
Manual Integrations
APPROVED

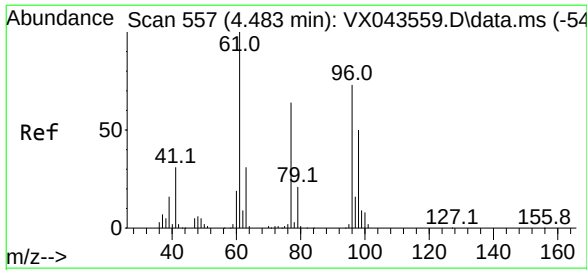
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#26
2,2-Dichloropropane
Concen: 47.410 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

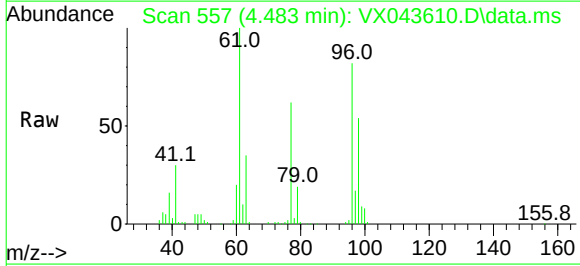
Tgt Ion: 77 Resp: 128192
Ion Ratio Lower Upper
77 100
97 23.8 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 49.522 ug/l
RT: 4.483 min Scan# 55
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

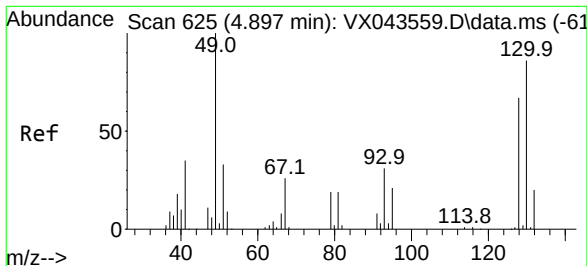
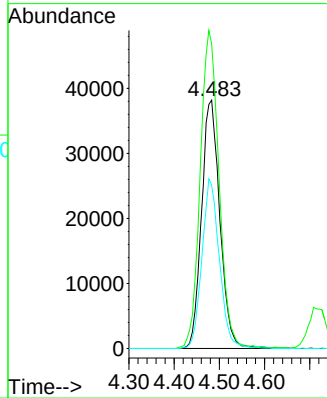
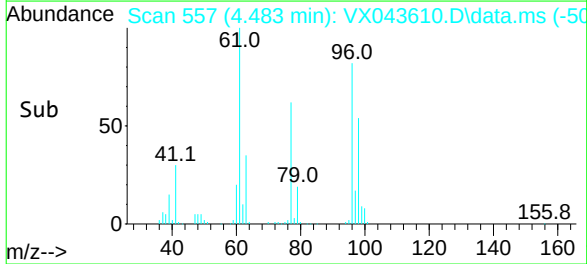
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



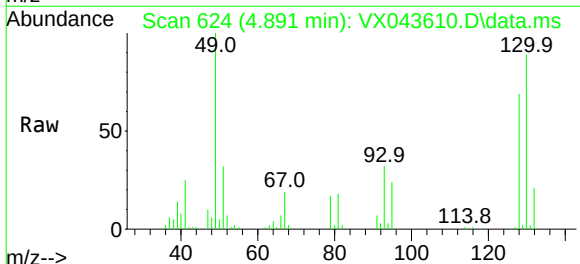
Tgt Ion: 96 Resp: 107437
Ion Ratio Lower Upper
96 100
61 131.5 0.0 277.2
98 64.8 0.0 131.6

Manual Integrations
APPROVED

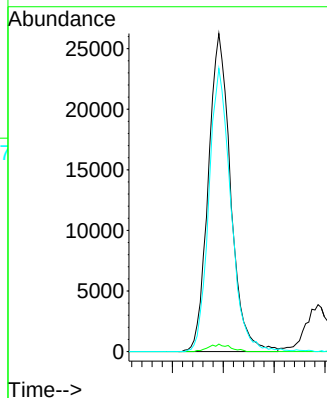
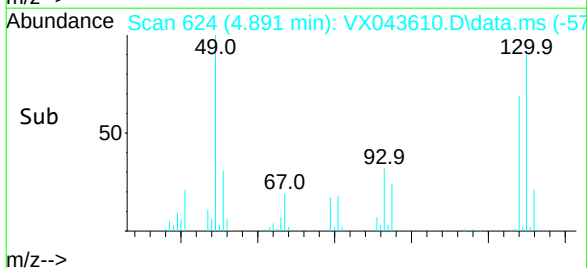
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

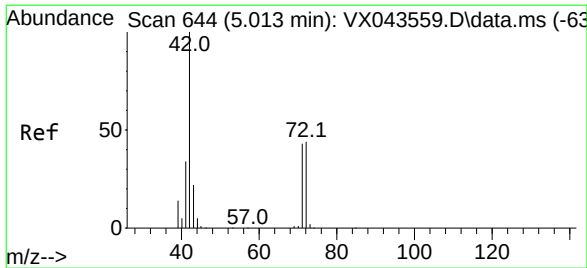


#28
Bromochloromethane
Concen: 50.892 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26



Tgt Ion: 49 Resp: 79972
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 87.6 67.8 101.8





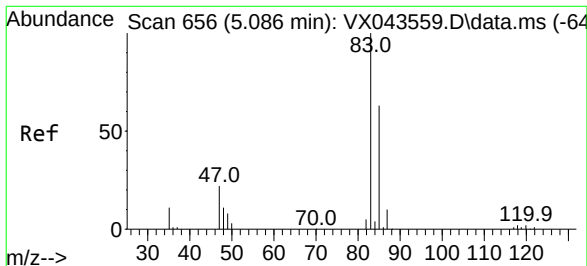
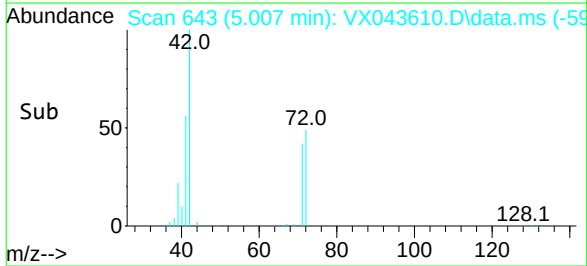
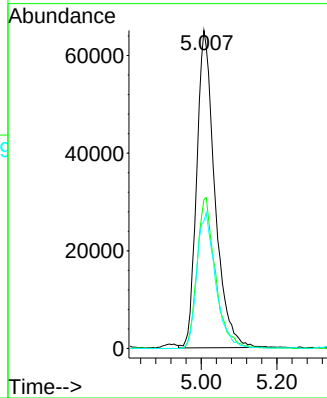
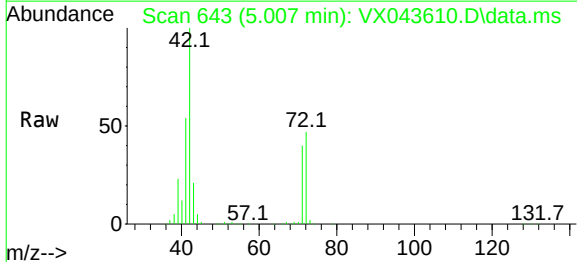
#29
Tetrahydrofuran
Concen: 240.326 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 216487
Ion Ratio Lower Upper
42 100
72 48.1 36.6 55.0
71 44.2 34.2 51.4

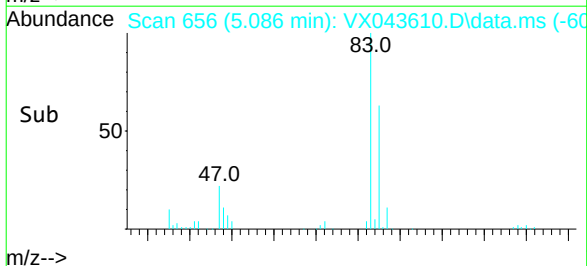
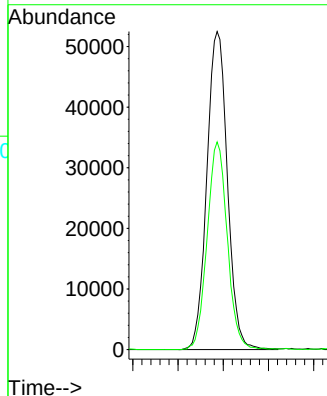
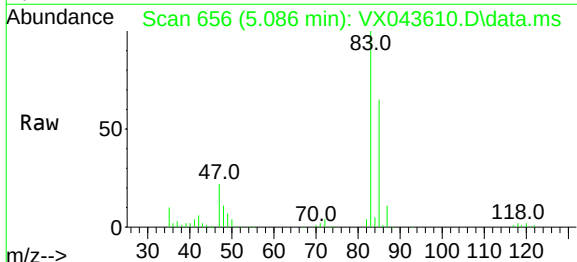
Manual Integrations
APPROVED

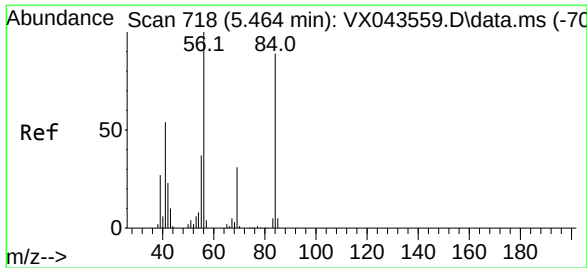
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#30
Chloroform
Concen: 47.828 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion: 83 Resp: 165613
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4





#31

Cyclohexane

Concen: 45.259 ug/l

RT: 5.458 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 114348

Ion Ratio Lower Upper

56 100

69 32.1 24.9 37.3

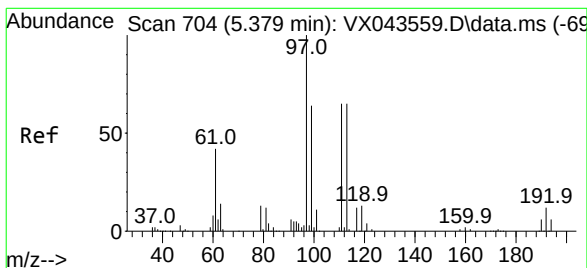
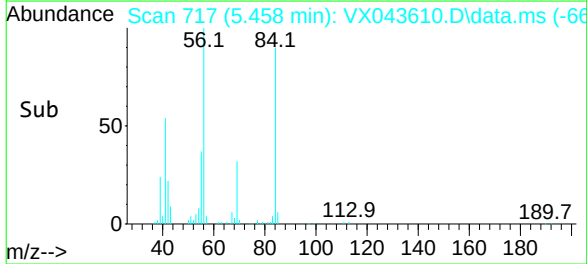
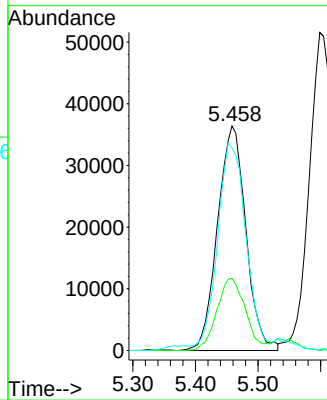
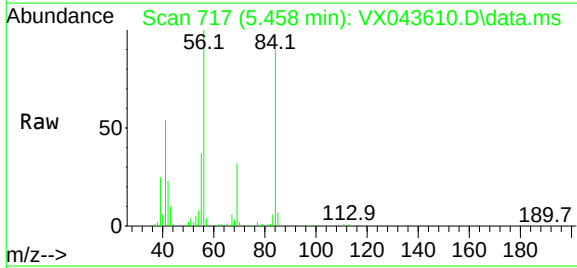
84 88.5 73.3 109.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#32

1,1,1-Trichloroethane

Concen: 45.714 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

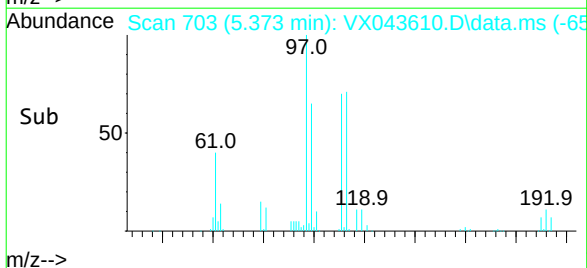
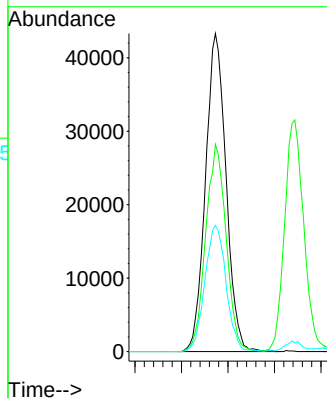
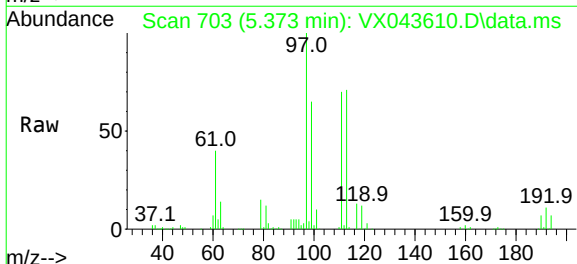
Tgt Ion: 97 Resp: 132895

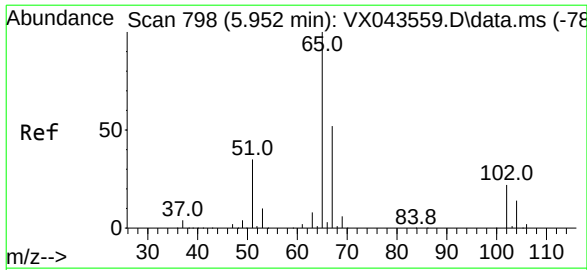
Ion Ratio Lower Upper

97 100

99 64.8 51.4 77.0

61 41.0 34.0 51.0





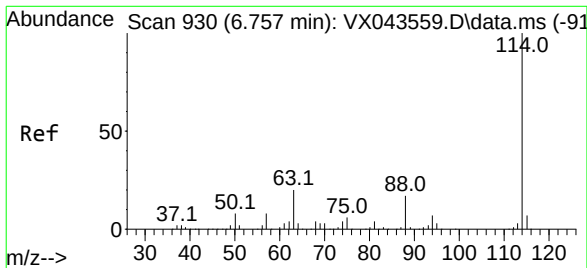
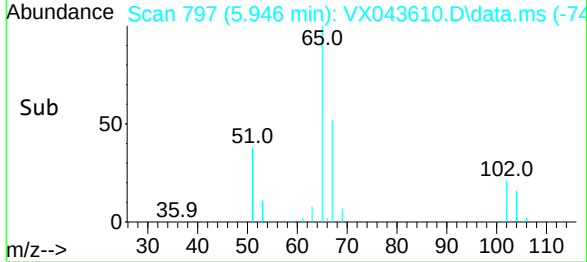
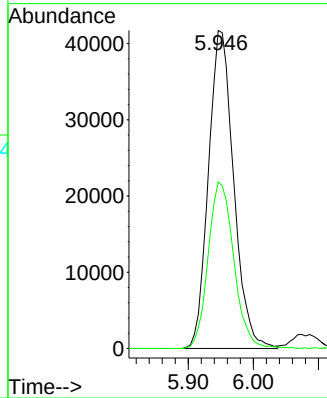
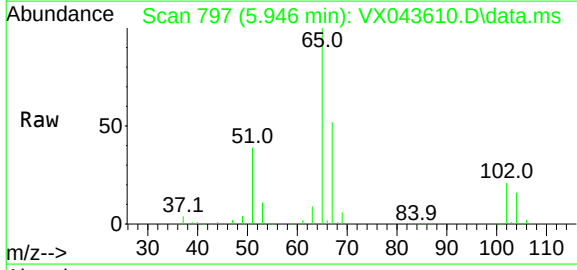
#33
1,2-Dichloroethane-d4
Concen: 46.889 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 112202
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.4

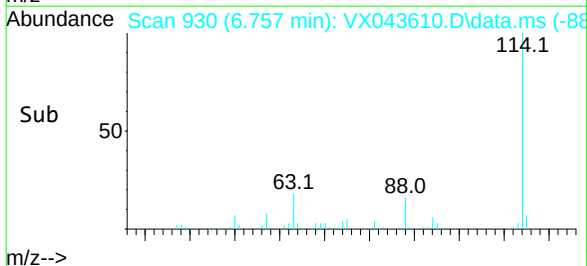
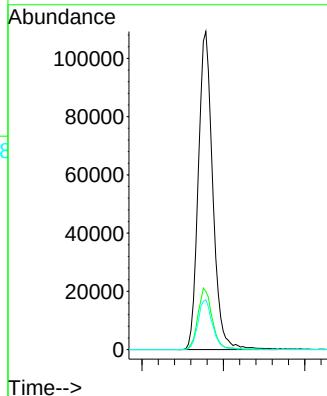
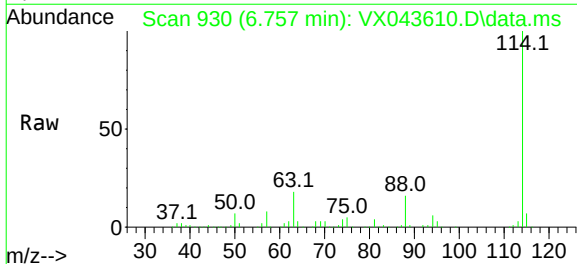
Manual Integrations
APPROVED

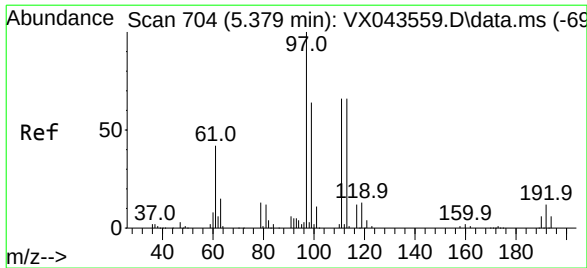
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion:114 Resp: 269353
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.2
88 15.7 0.0 34.0





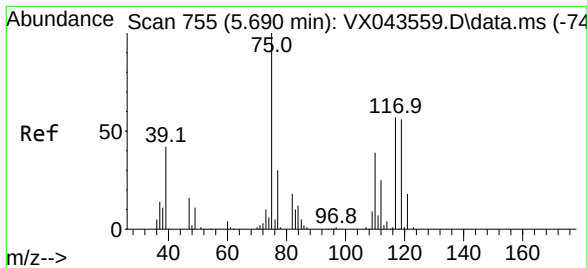
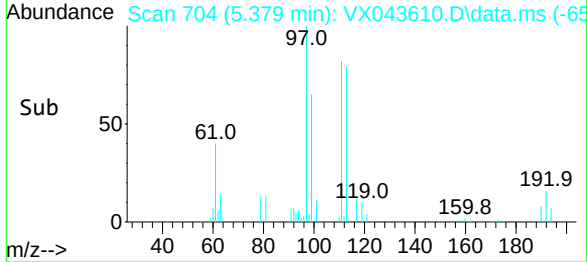
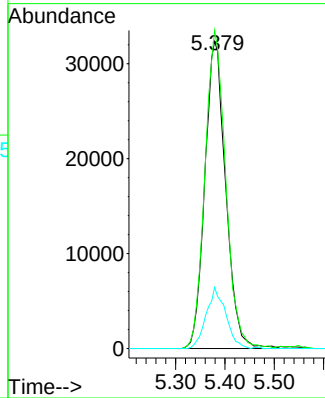
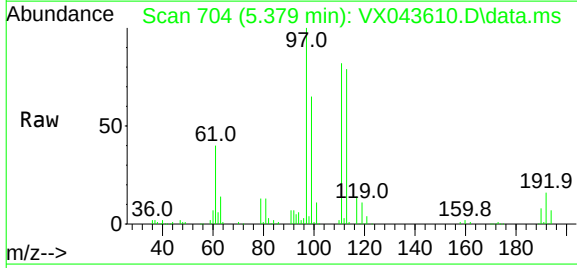
#35
Dibromofluoromethane
Concen: 51.966 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 113 Resp: 94915
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 18.6 14.1 21.1

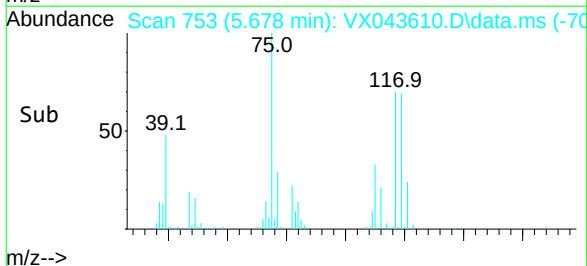
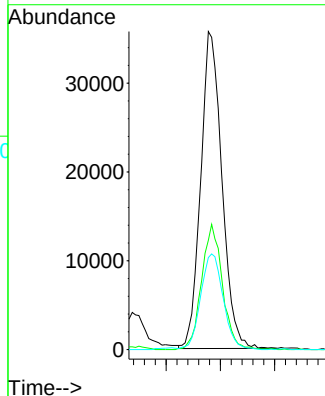
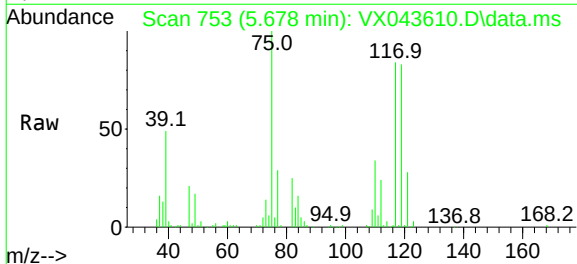
Manual Integrations
APPROVED

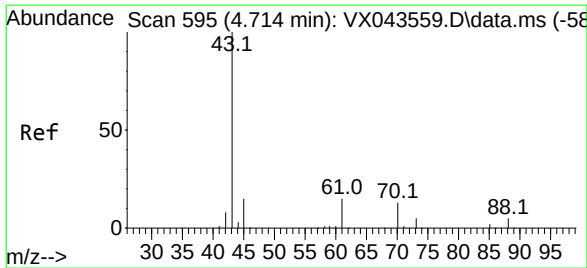
Reviewed By : Semsettin Yesilyurt 11/01/2024
Supervised By : Mahesh Dadoda 11/01/2024



#36
1,1-Dichloropropene
Concen: 44.823 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion: 75 Resp: 97077
Ion Ratio Lower Upper
75 100
110 38.7 17.9 53.7
77 32.0 25.0 37.4





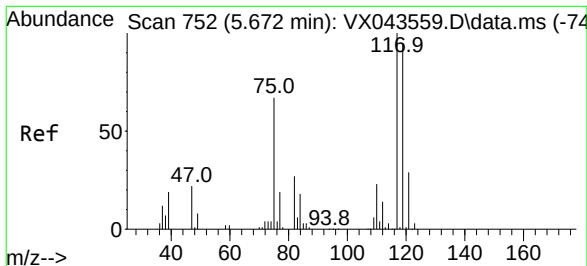
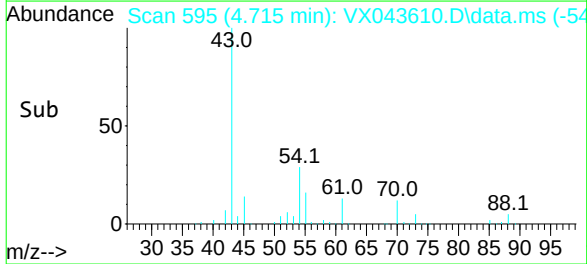
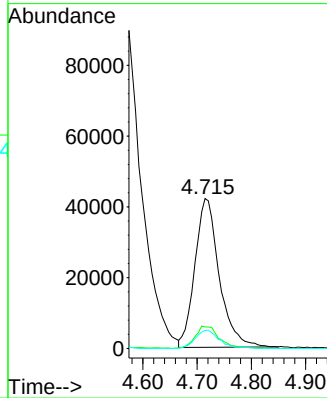
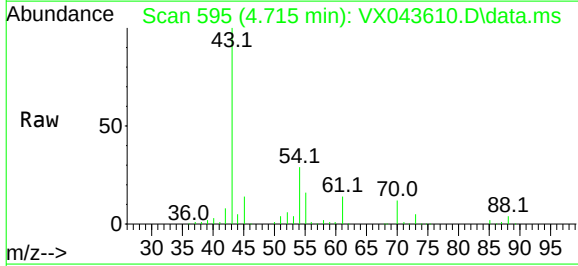
#37
Ethyl Acetate
Concen: 49.788 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.0	16.6
70	12.1	8.9	13.3

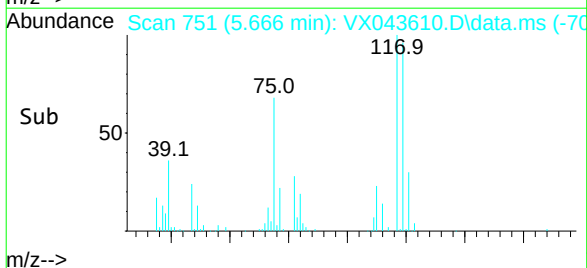
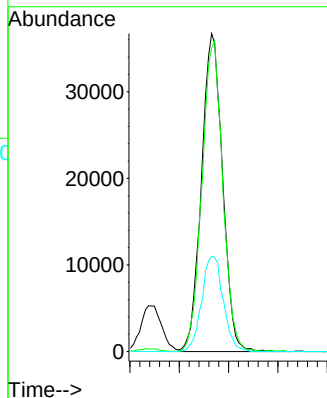
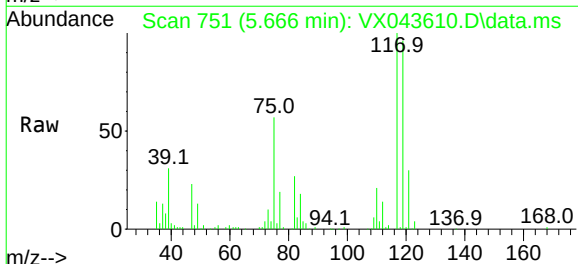
Manual Integrations
APPROVED

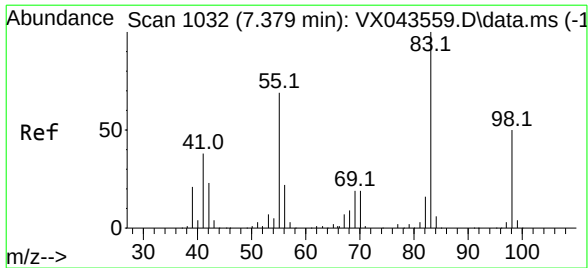
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#38
Carbon Tetrachloride
Concen: 45.579 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.0	115.6
121	29.9	24.7	37.1





#39
Methylcyclohexane
Concen: 48.163 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

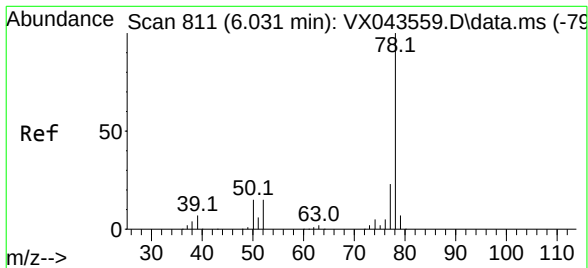
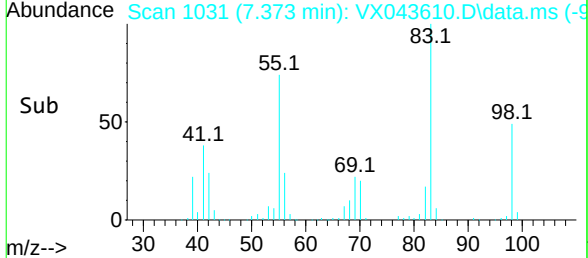
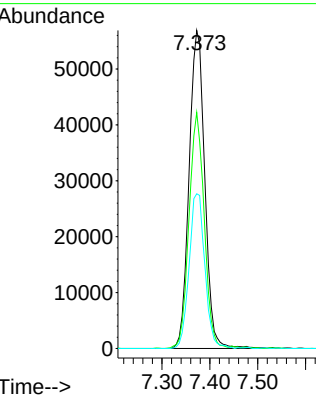
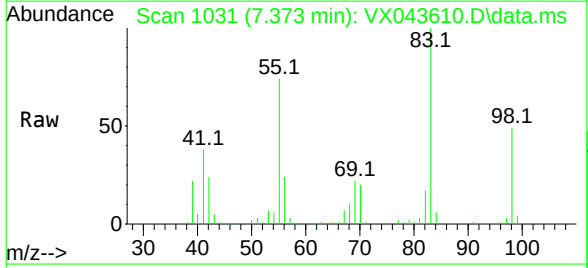
VSTDCCC050

Tgt Ion: 83 Resp: 129506
Ion Ratio Lower Upper
83 100
55 74.2 59.9 89.9
98 48.6 41.3 61.9

Manual Integrations

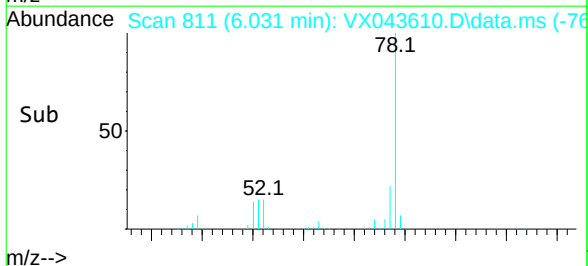
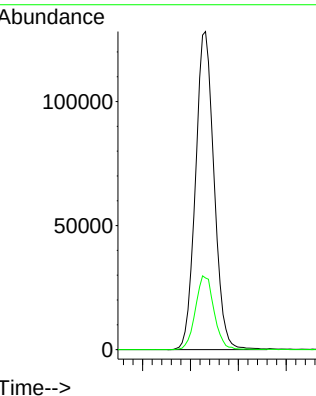
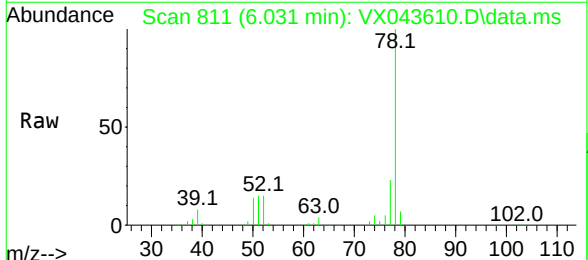
APPROVED

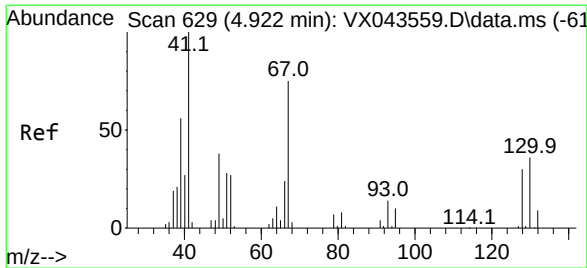
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#40
Benzene
Concen: 47.728 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion: 78 Resp: 344839
Ion Ratio Lower Upper
78 100
77 22.5 18.4 27.6





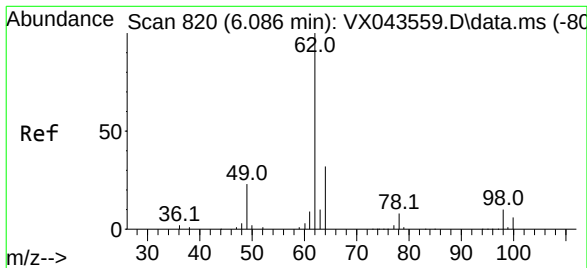
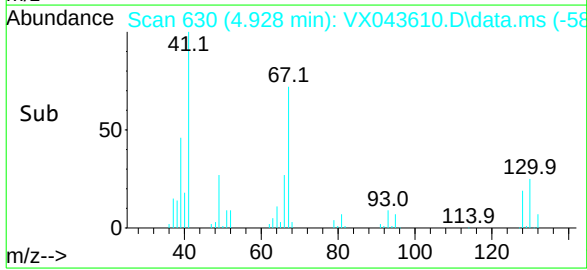
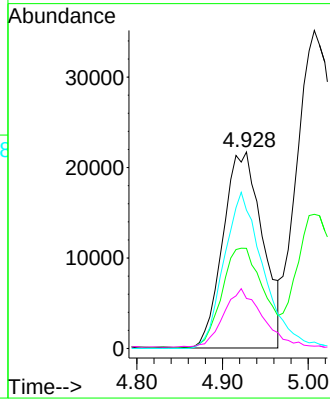
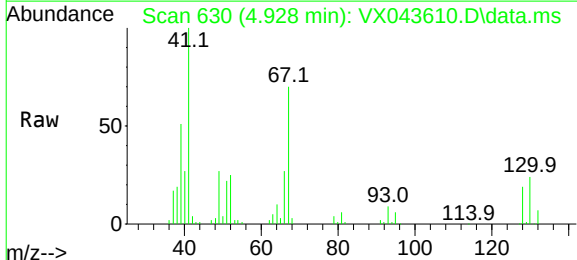
#41
Methacrylonitrile
Concen: 50.543 ug/l
RT: 4.928 min Scan# 63
Delta R.T. 0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	69757
Ion	Ratio	Lower	Upper
41	100		
39	52.7	43.5	65.3
67	79.9	58.3	87.5
52	30.6	24.6	37.0

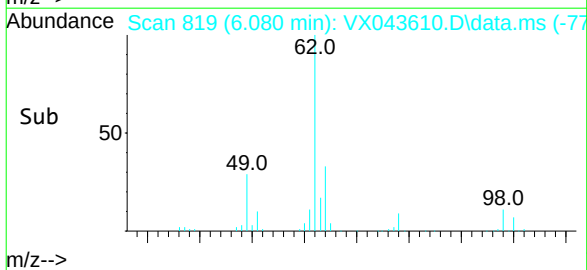
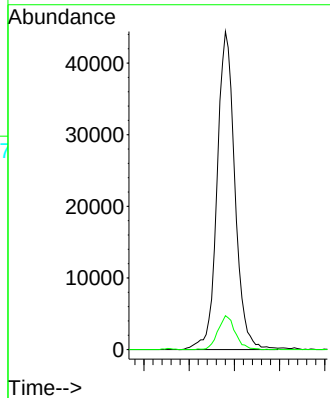
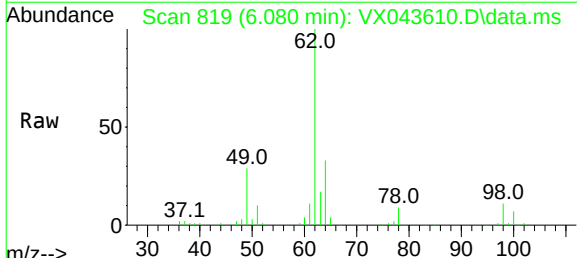
Manual Integrations
APPROVED

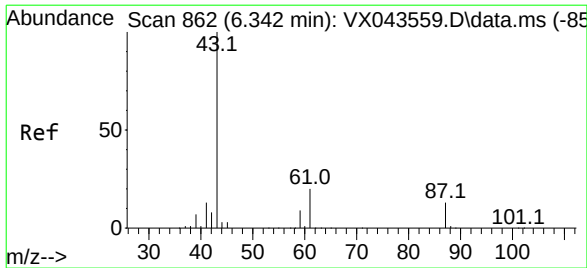
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#42
1,2-Dichloroethane
Concen: 46.758 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion:	62	Resp:	121452
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.8





#43

Isopropyl Acetate

Concen: 48.146 ug/l

RT: 6.342 min Scan# 86

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

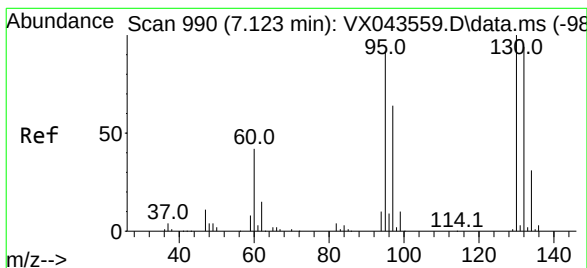
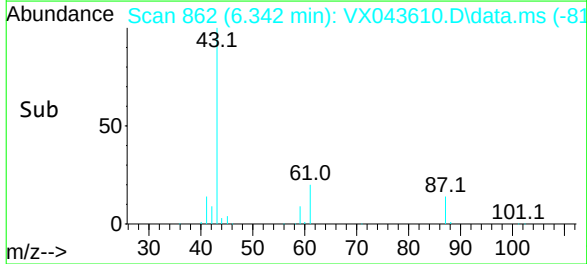
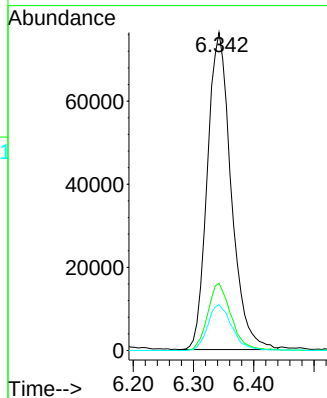
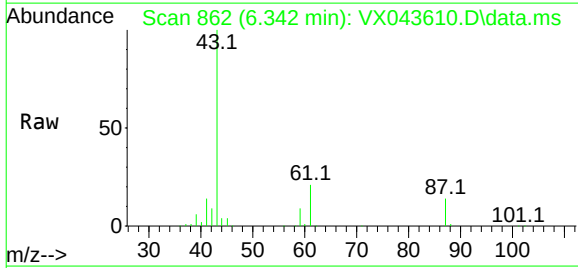
VSTDCCC050

Tgt Ion:	43	Resp:	209353
Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.2	24.4
87	14.8	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#44

Trichloroethene

Concen: 48.479 ug/l

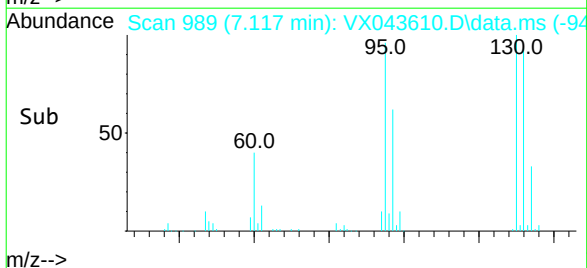
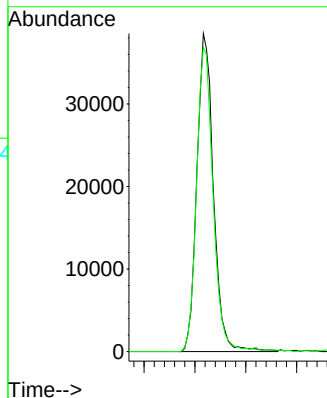
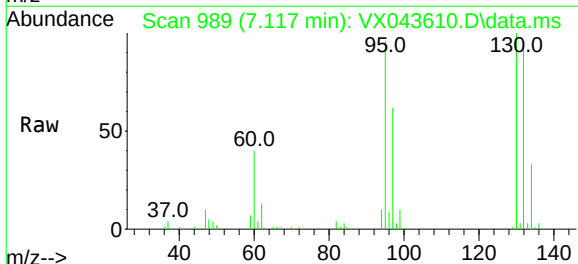
RT: 7.117 min Scan# 989

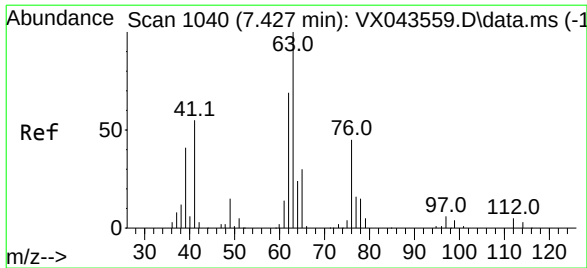
Delta R.T. -0.006 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Tgt Ion:	130	Resp:	87016
Ion	Ratio	Lower	Upper
130	100		
95	95.7	0.0	202.6





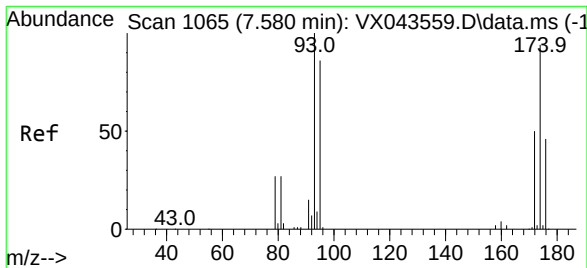
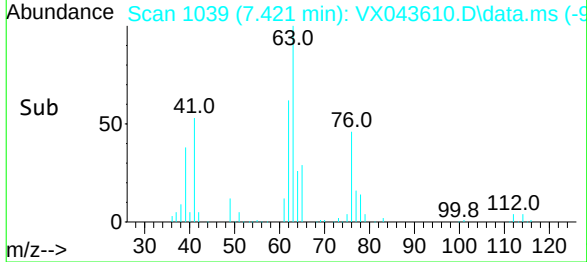
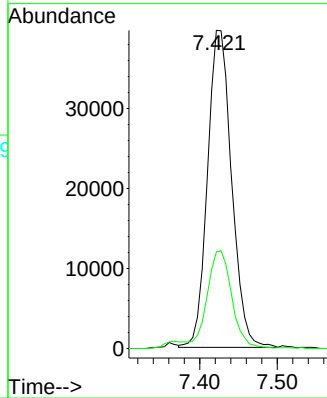
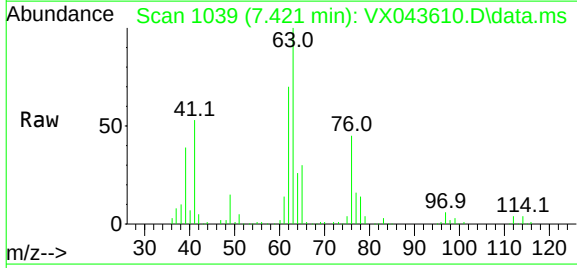
#45
1,2-Dichloropropane
Concen: 48.156 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 85671
Ion Ratio Lower Upper
63 100
65 30.2 24.5 36.7

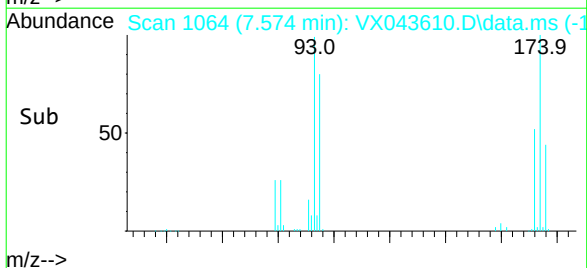
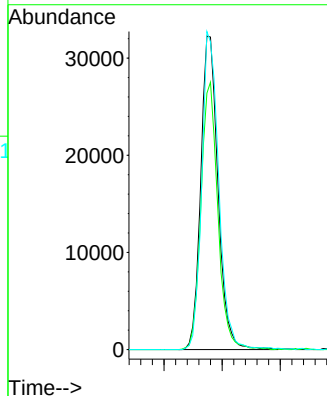
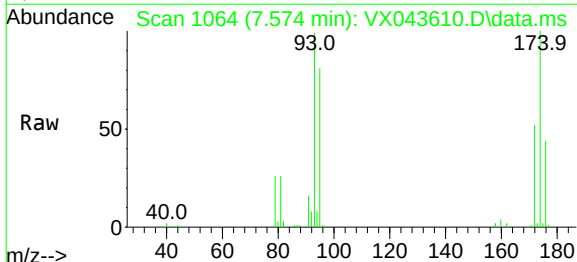
Manual Integrations
APPROVED

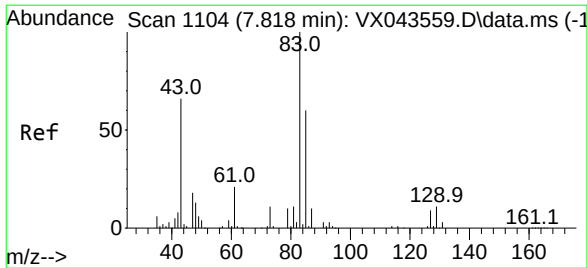
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#46
Dibromomethane
Concen: 48.673 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion: 93 Resp: 66672
Ion Ratio Lower Upper
93 100
95 83.3 66.4 99.6
174 99.9 75.0 112.4





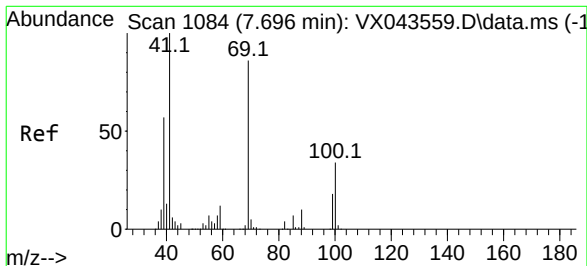
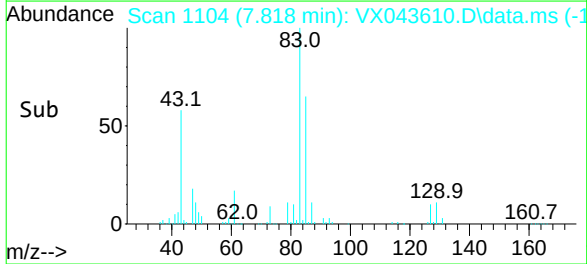
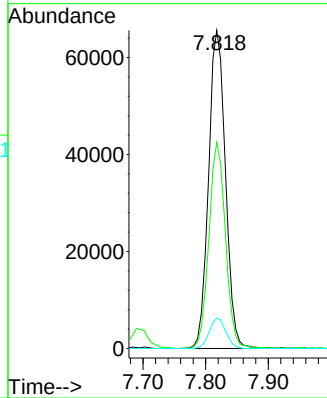
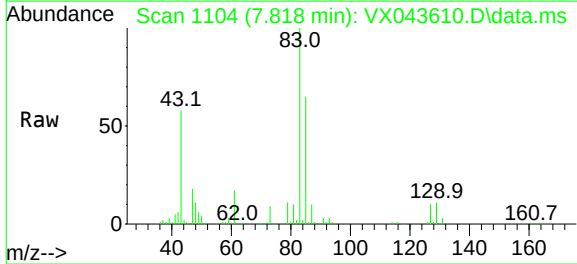
#47
Bromodichloromethane
Concen: 51.242 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 123136
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4
127 9.6 7.1 10.7

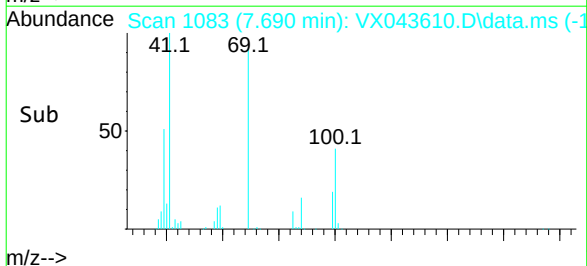
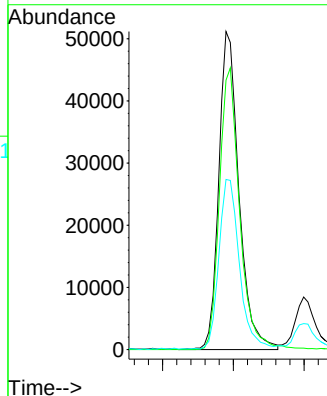
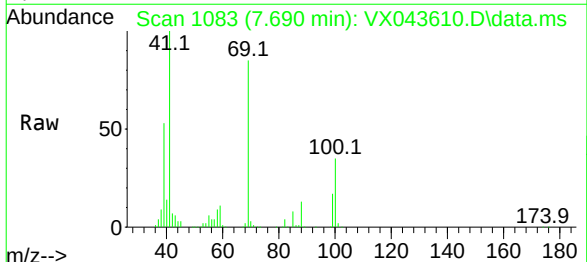
Manual Integrations
APPROVED

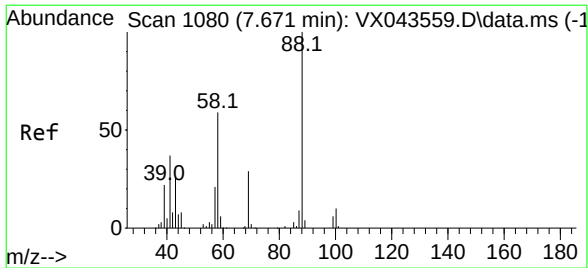
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#48
Methyl methacrylate
Concen: 49.127 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

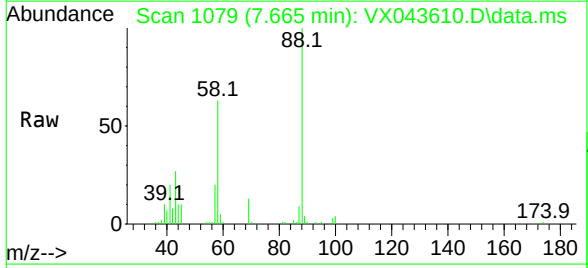
Tgt Ion: 41 Resp: 101279
Ion Ratio Lower Upper
41 100
69 89.0 67.7 101.5
39 53.7 46.3 69.5





#49
1,4-Dioxane
Concen: 828.559 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

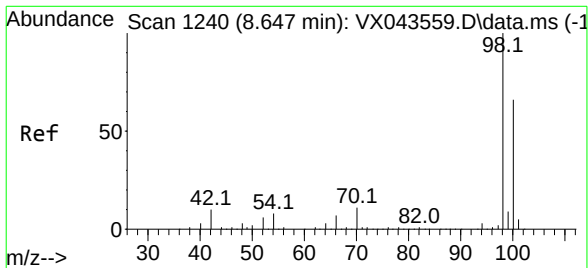
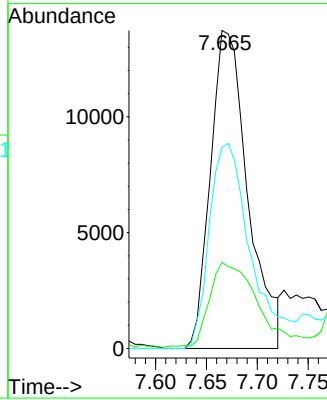
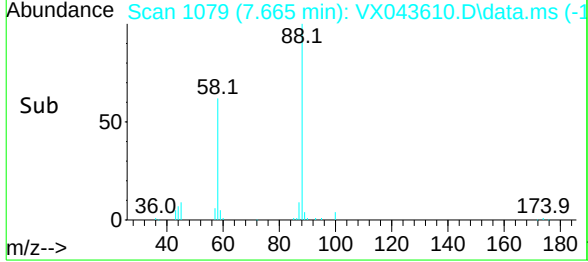
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 35094
Ion Ratio Lower Upper
88 100
43 36.0 25.3 37.9
58 72.1 53.9 80.9

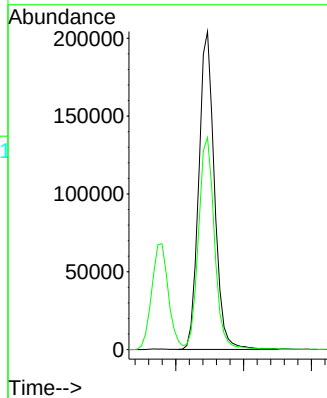
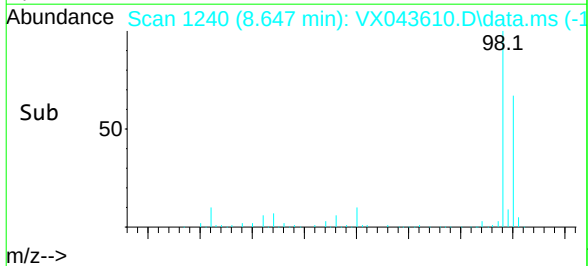
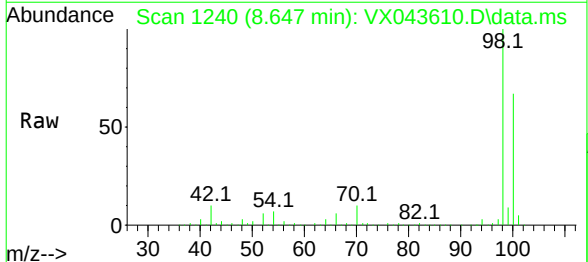
Manual Integrations
APPROVED

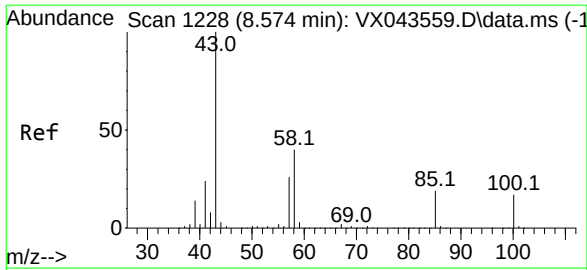
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#50
Toluene-d8
Concen: 51.692 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion: 98 Resp: 326824
Ion Ratio Lower Upper
98 100
100 68.4 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 248.002 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 657274

Ion Ratio Lower Upper

43 100

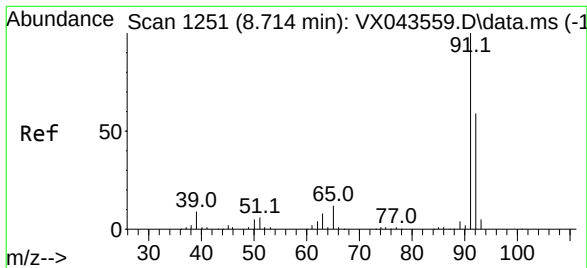
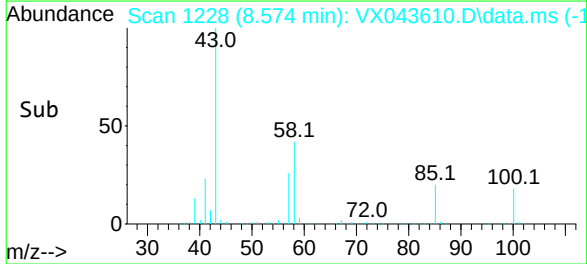
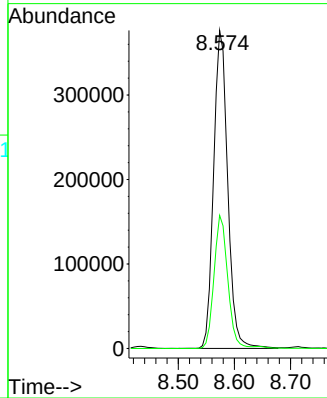
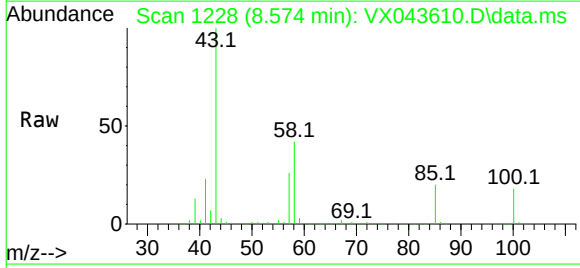
58 40.6 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#52

Toluene

Concen: 49.912 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043610.D

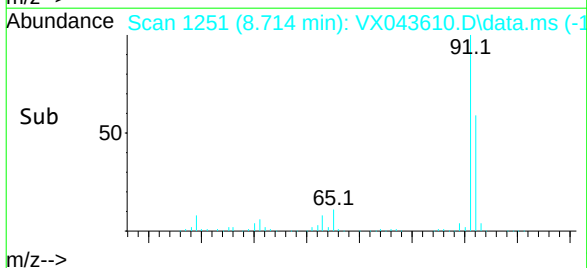
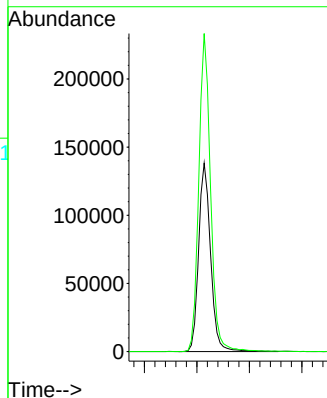
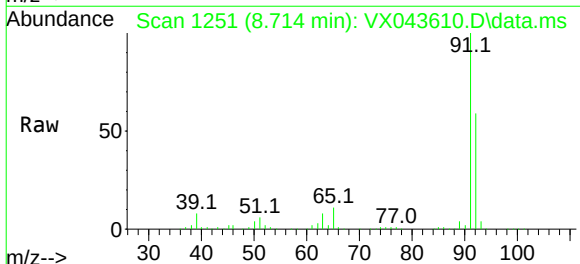
Acq: 30 Oct 2024 09:26

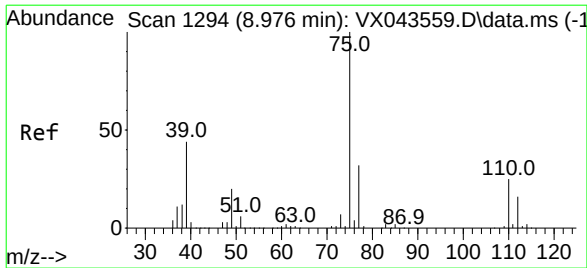
Tgt Ion: 92 Resp: 218703

Ion Ratio Lower Upper

92 100

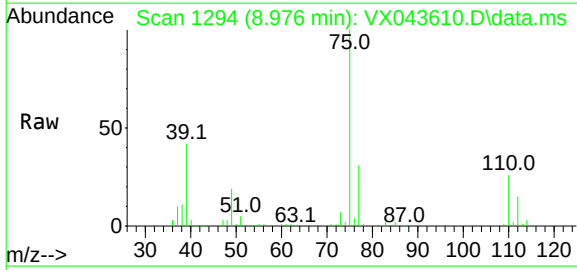
91 166.1 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 50.985 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

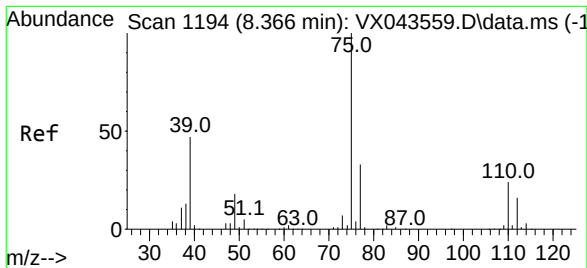
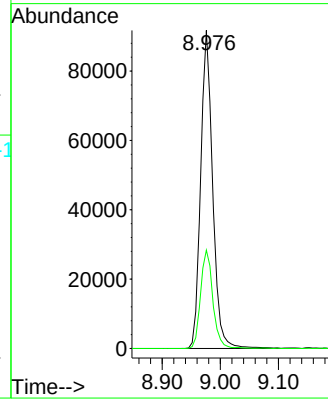
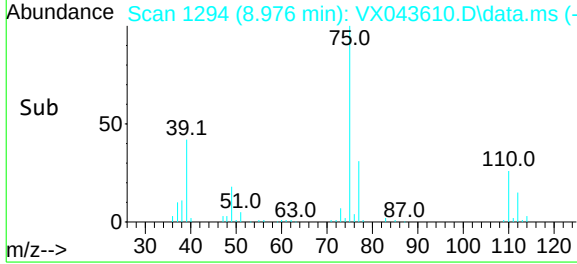
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



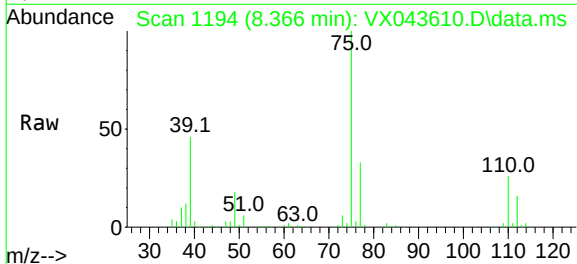
Tgt Ion: 75 Resp: 131592
Ion Ratio Lower Upper
75 100
77 30.9 26.0 39.0

Manual Integrations
APPROVED

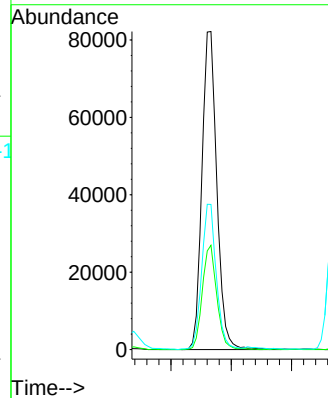
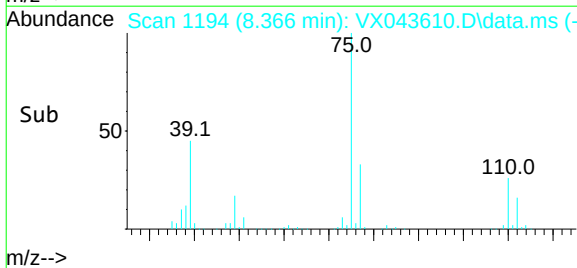
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

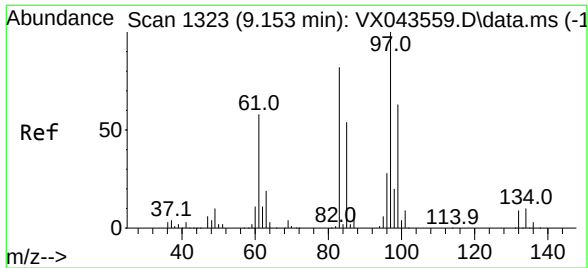


#54
cis-1,3-Dichloropropene
Concen: 51.333 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26



Tgt Ion: 75 Resp: 141165
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 45.4 37.7 56.5





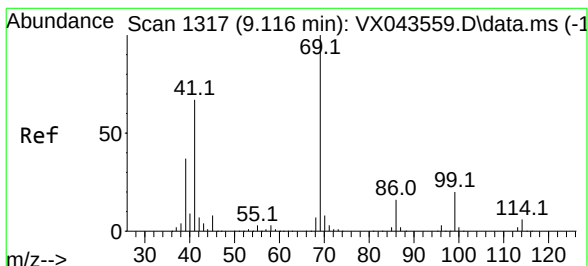
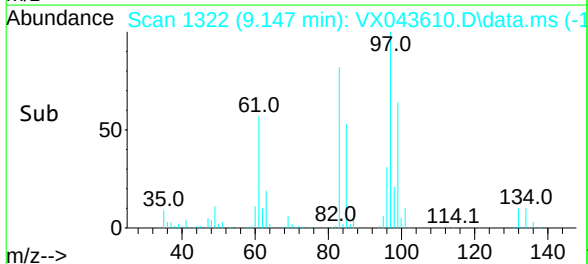
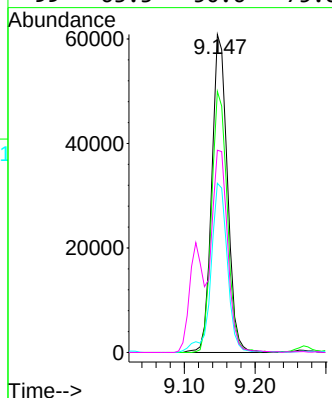
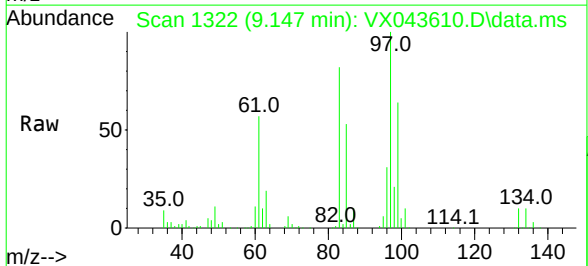
#55
1,1,2-Trichloroethane
Concen: 51.241 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	93459
Ion	Ratio	Lower	Upper
97	100		
83	82.1	67.3	100.9
85	53.1	43.6	65.4
99	63.3	50.6	75.8

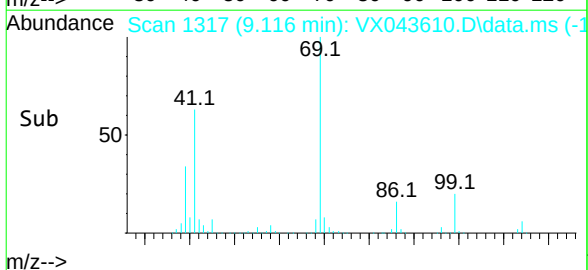
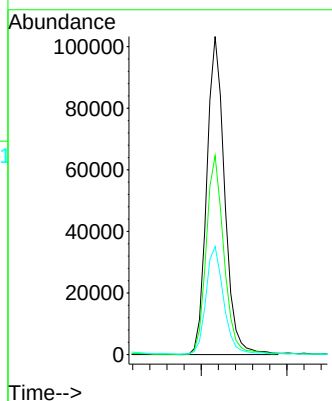
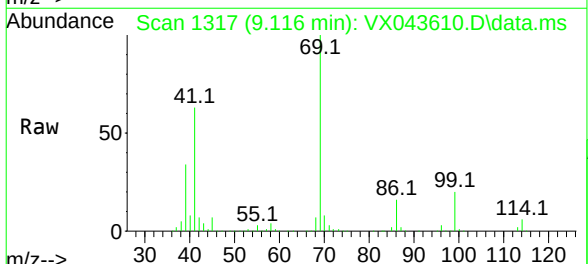
Manual Integrations
APPROVED

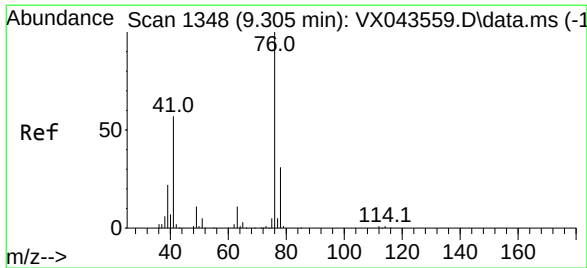
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#56
Ethyl methacrylate
Concen: 50.517 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

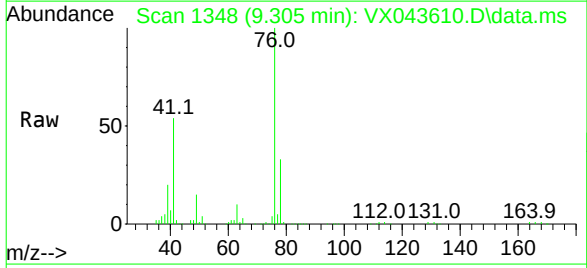
Tgt Ion:	69	Resp:	149715
Ion	Ratio	Lower	Upper
69	100		
41	62.2	53.8	80.8
39	33.3	29.9	44.9





#57
1,3-Dichloropropane
Concen: 50.209 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

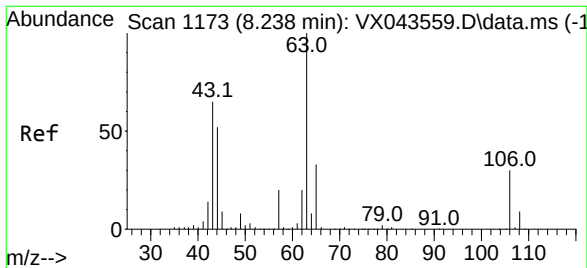
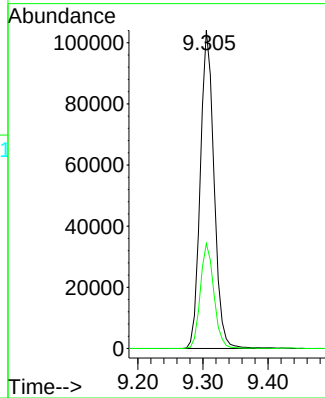
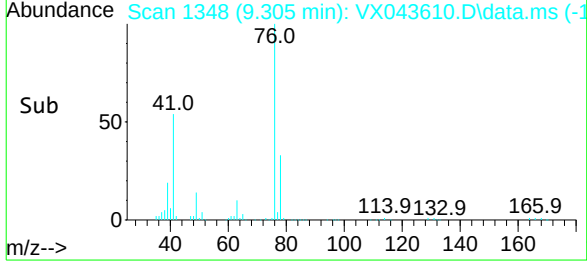
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 152310
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

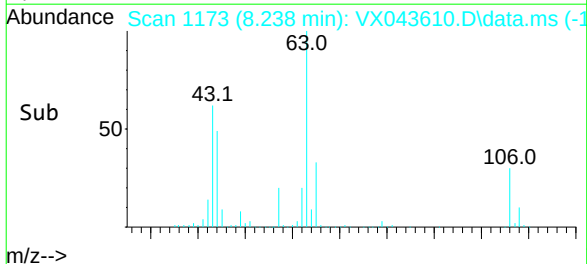
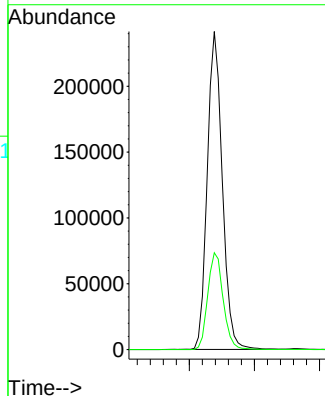
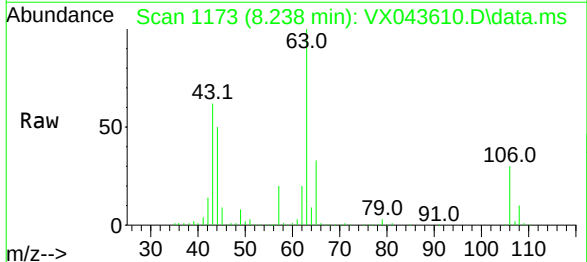
Manual Integrations
APPROVED

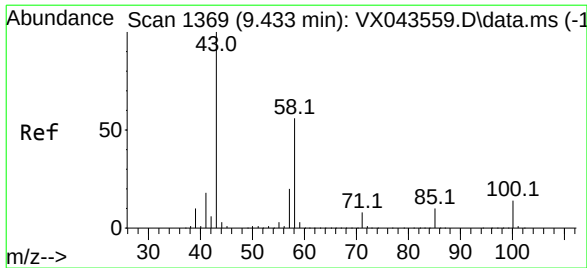
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 269.768 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion: 63 Resp: 387207
Ion Ratio Lower Upper
63 100
106 31.2 23.6 35.4





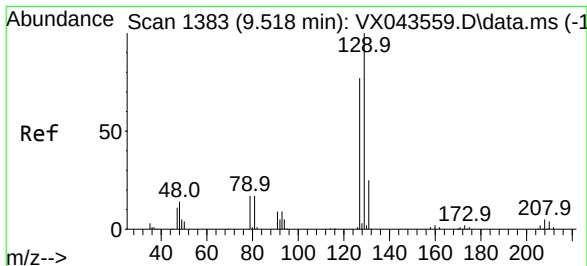
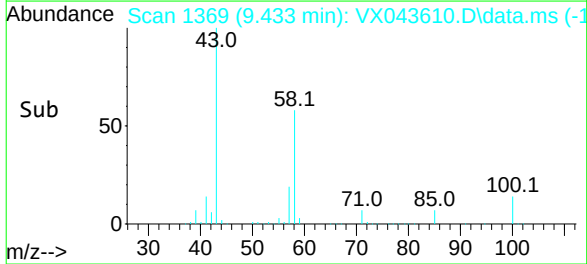
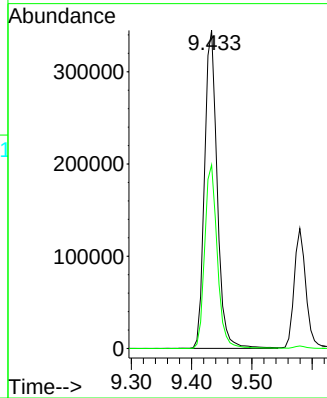
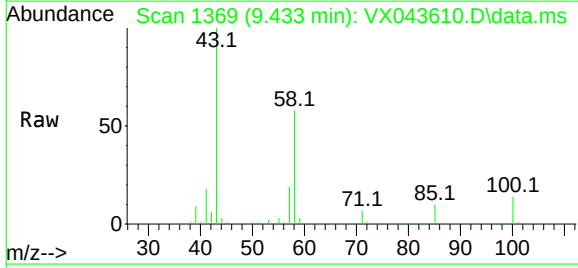
#59
2-Hexanone
Concen: 249.695 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 502607
Ion Ratio Lower Upper
43 100
58 57.7 27.5 82.5

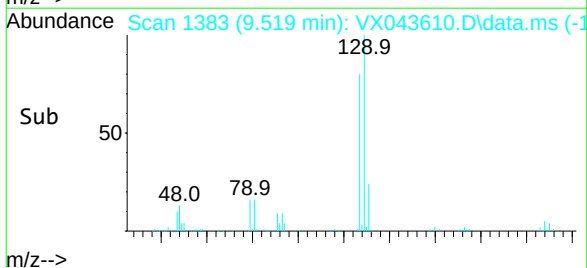
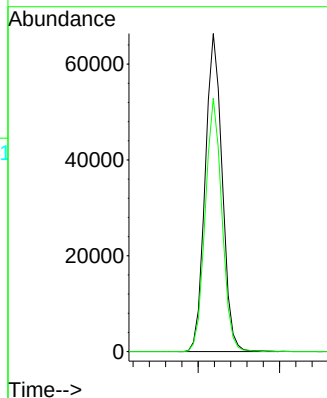
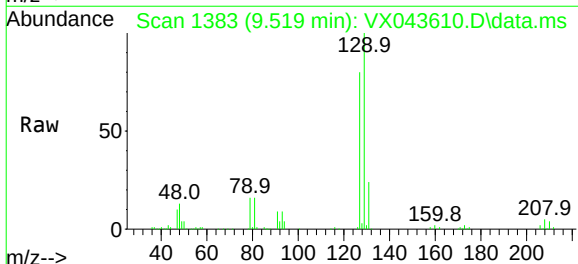
Manual Integrations
APPROVED

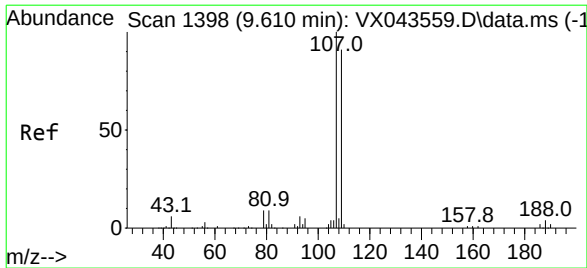
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#60
Dibromochloromethane
Concen: 53.286 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion:129 Resp: 96239
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.1





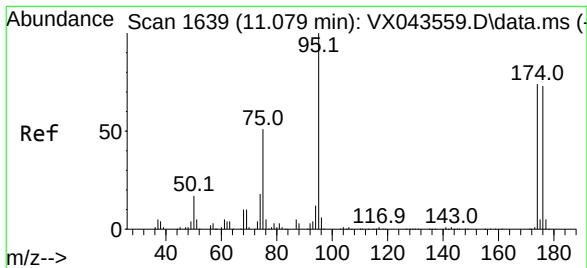
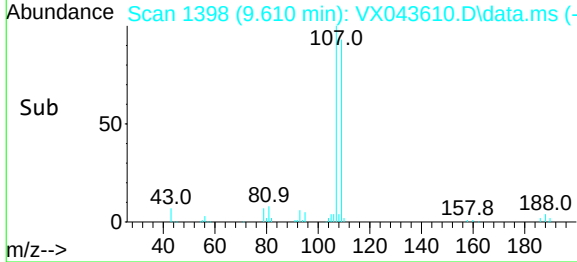
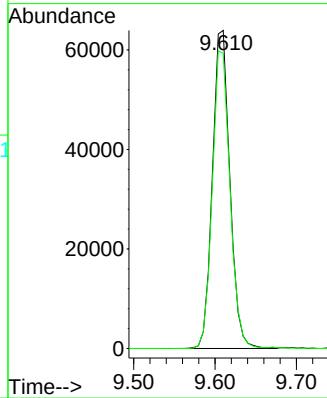
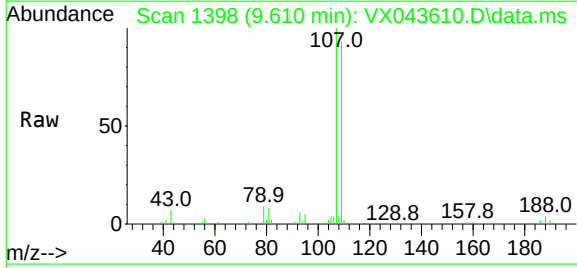
#61
1,2-Dibromoethane
Concen: 50.325 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 95281
Ion Ratio Lower Upper
107 100
109 94.7 77.1 115.7

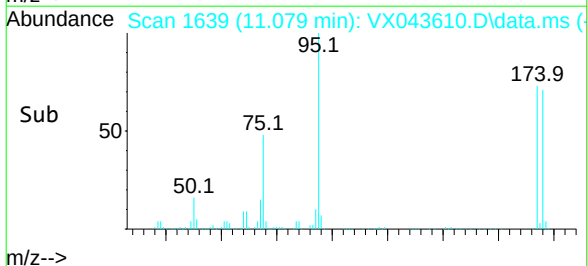
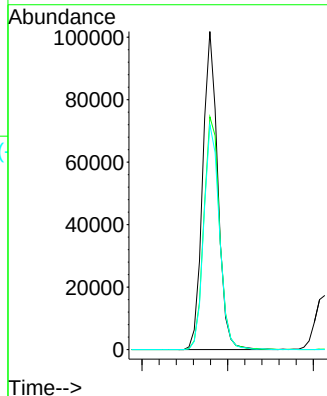
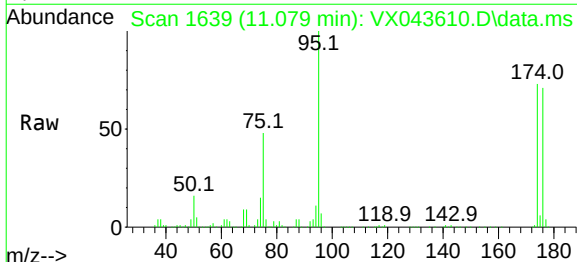
Manual Integrations
APPROVED

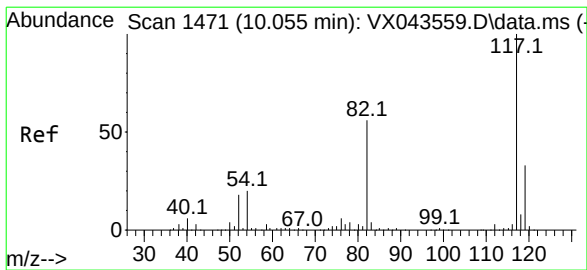
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#62
4-Bromofluorobenzene
Concen: 53.067 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

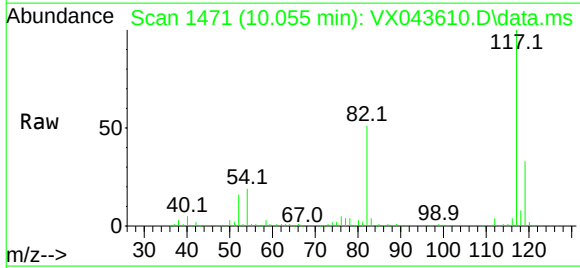
Tgt Ion: 95 Resp: 124327
Ion Ratio Lower Upper
95 100
174 76.8 0.0 146.6
176 73.5 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

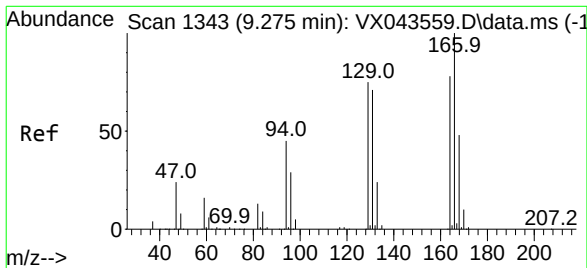
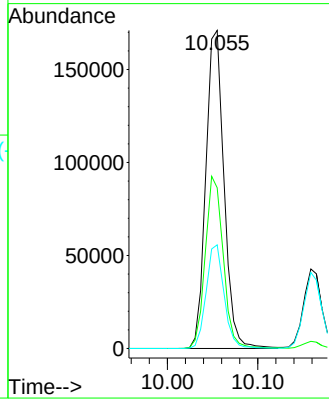
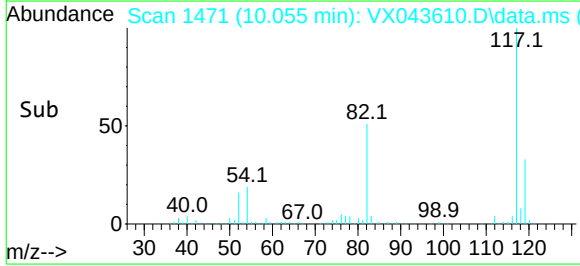
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



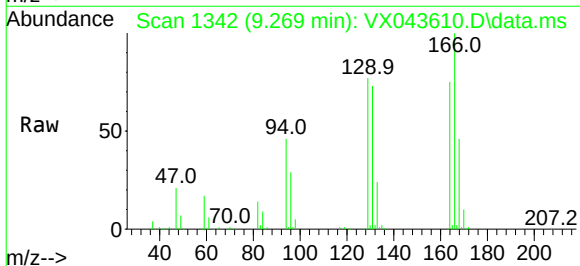
Tgt Ion:117 Resp: 239151
Ion Ratio Lower Upper
117 100
82 50.5 42.1 63.1
119 32.6 25.4 38.2

Manual Integrations
APPROVED

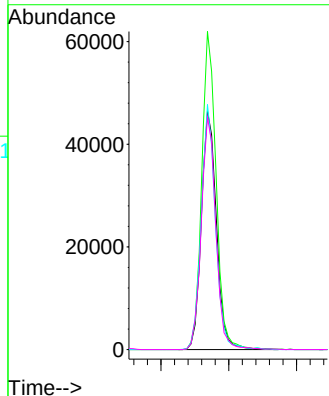
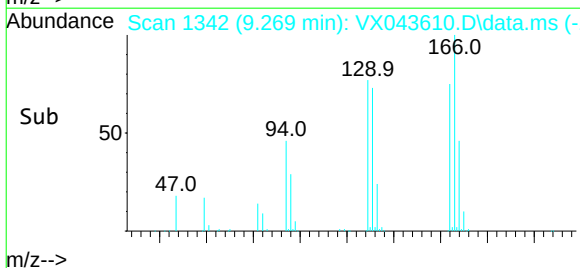
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

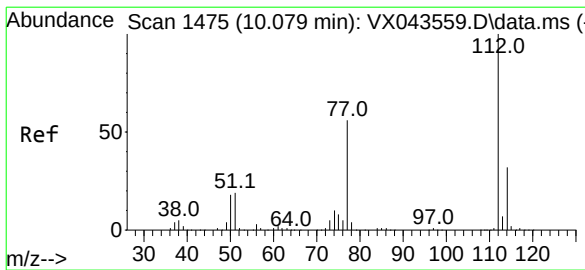


#64
Tetrachloroethene
Concen: 47.505 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26



Tgt Ion:164 Resp: 71453
Ion Ratio Lower Upper
164 100
166 133.4 103.8 155.6
129 102.8 83.8 125.6
131 97.5 80.6 121.0





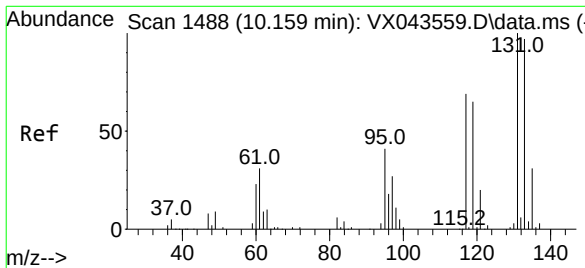
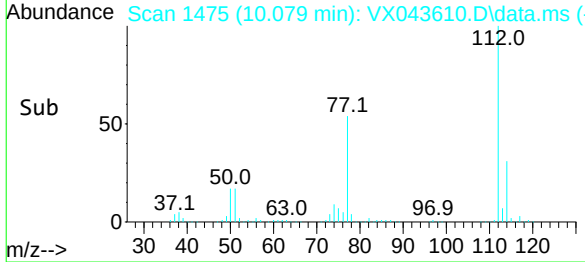
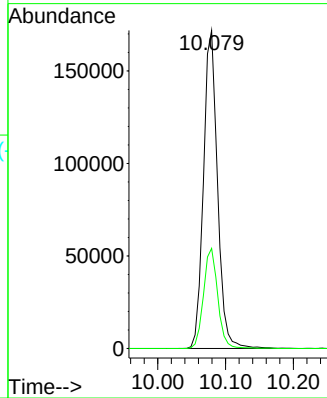
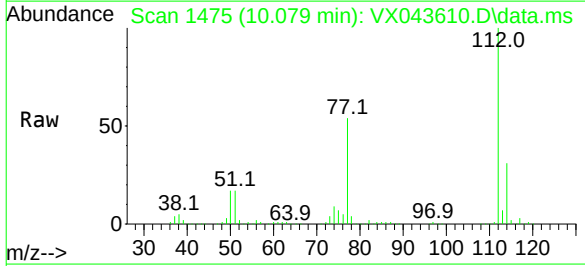
#65
Chlorobenzene
Concen: 47.976 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 246845
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.6

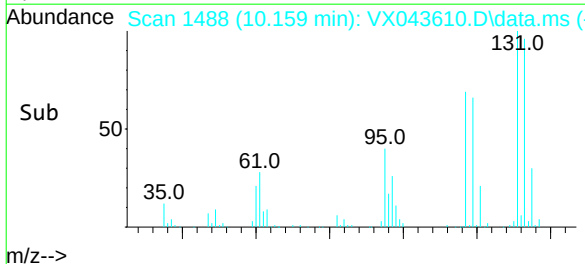
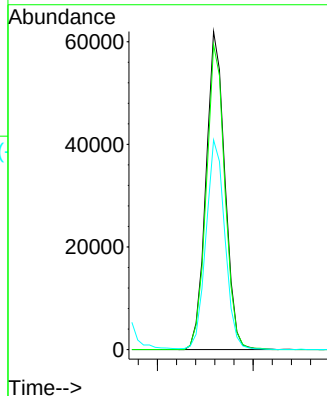
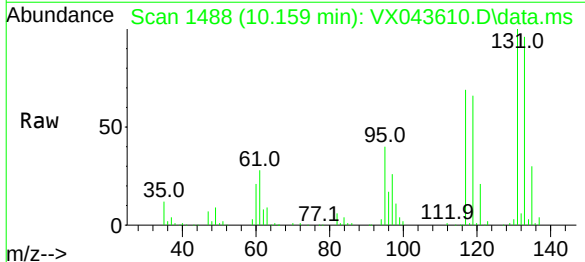
Manual Integrations
APPROVED

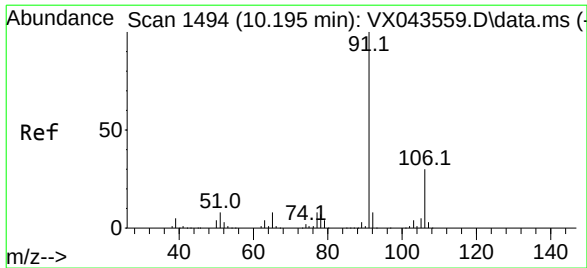
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.433 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion:131 Resp: 84757
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 66.2 32.3 96.9





#67

Ethyl Benzene

Concen: 47.008 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 394382

Ion Ratio Lower Upper

91 100

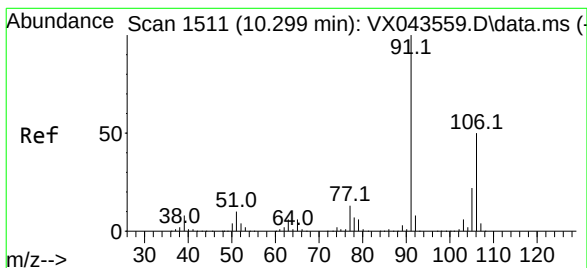
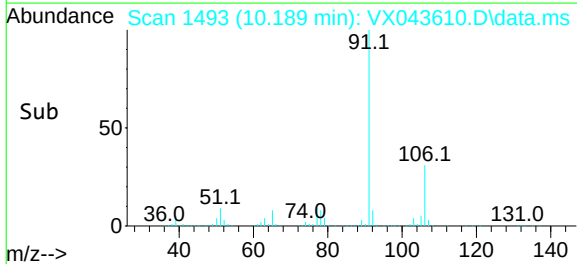
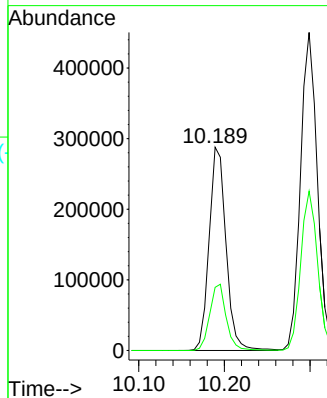
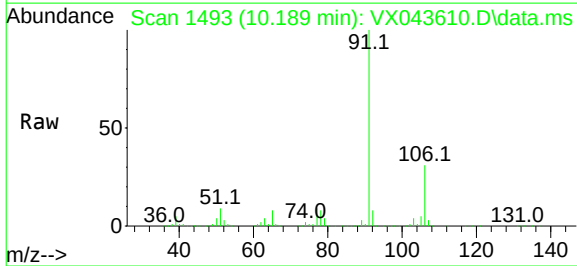
106 31.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#68

m/p-Xylenes

Concen: 97.427 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043610.D

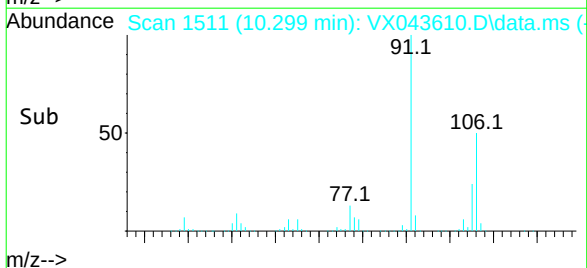
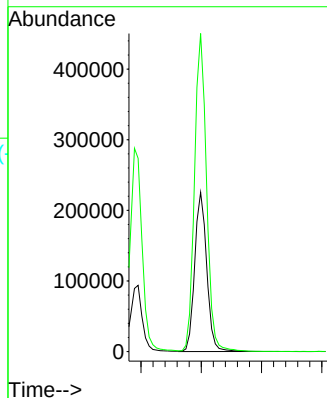
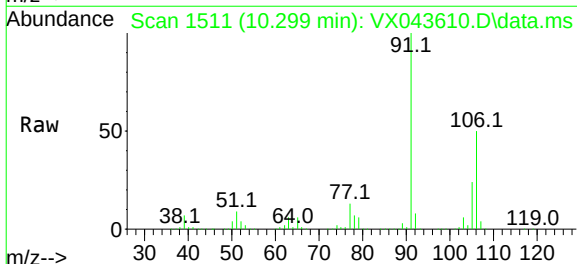
Acq: 30 Oct 2024 09:26

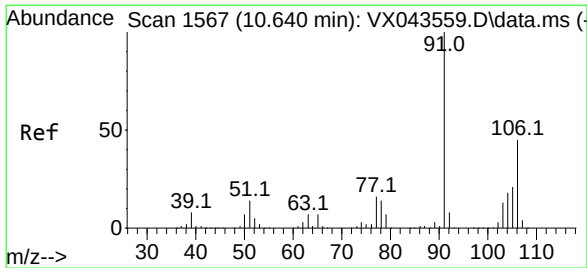
Tgt Ion:106 Resp: 312586

Ion Ratio Lower Upper

106 100

91 199.5 164.7 247.1





#69

o-Xylene

Concen: 49.288 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 158887

Ion Ratio Lower Upper

106 100

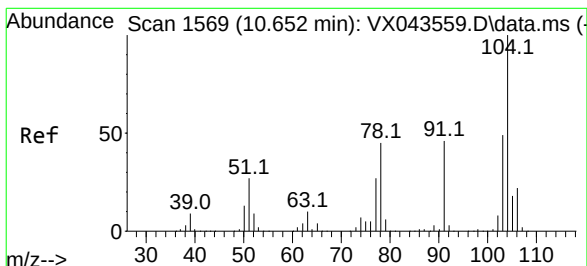
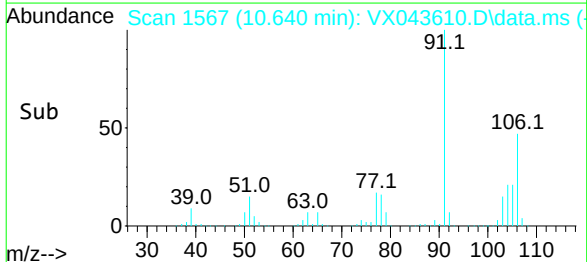
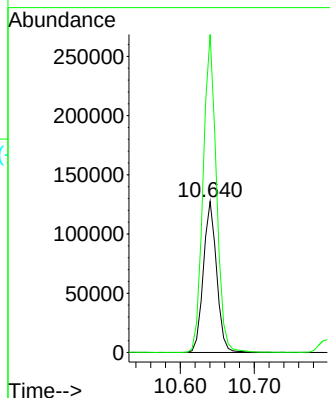
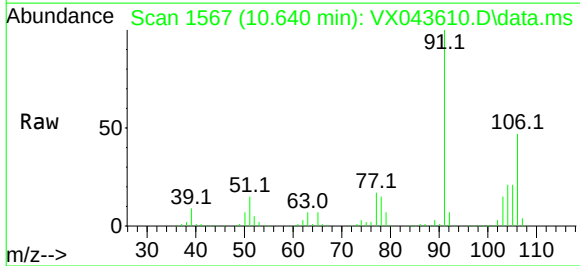
91 211.2 107.9 323.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#70

Styrene

Concen: 50.882 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

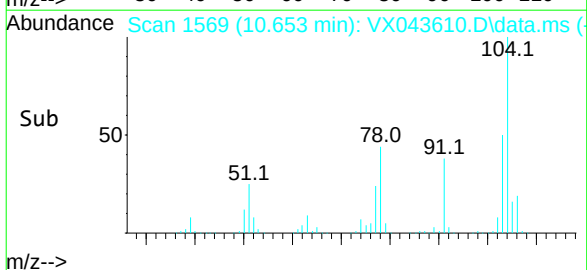
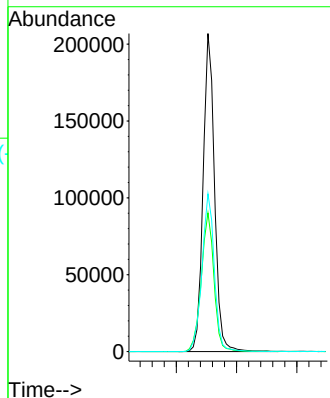
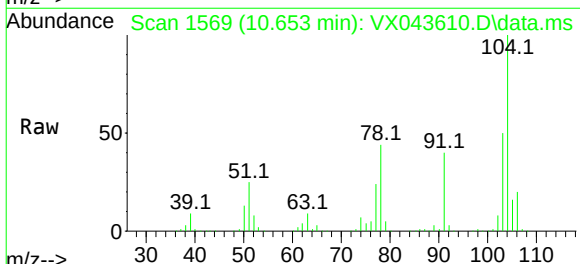
Tgt Ion:104 Resp: 272620

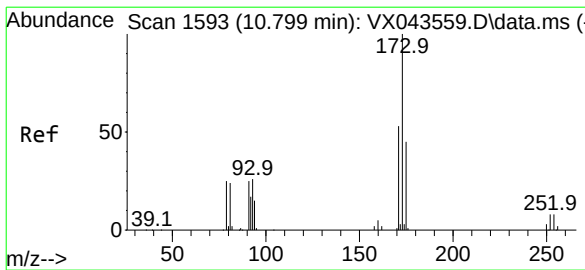
Ion Ratio Lower Upper

104 100

78 48.4 40.0 60.0

103 53.8 43.4 65.0





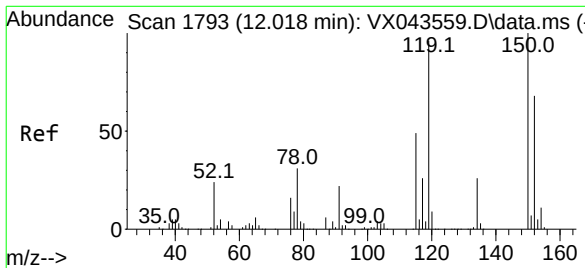
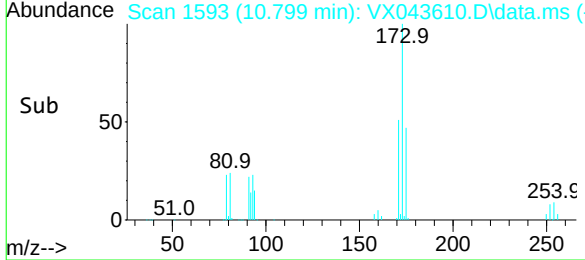
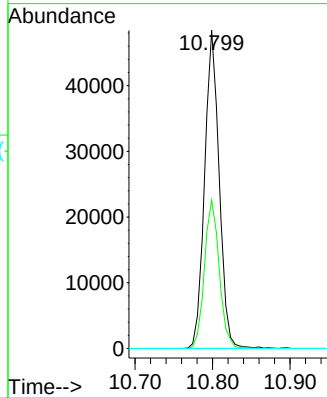
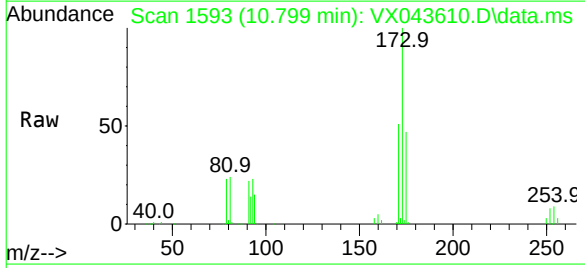
#71
Bromoform
Concen: 52.344 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.3	23.3	69.9
254	0.0	0.0	0.0

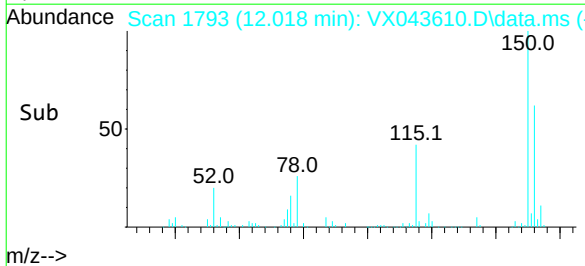
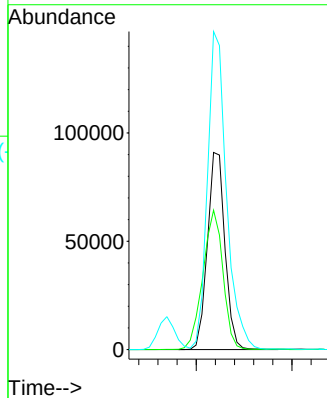
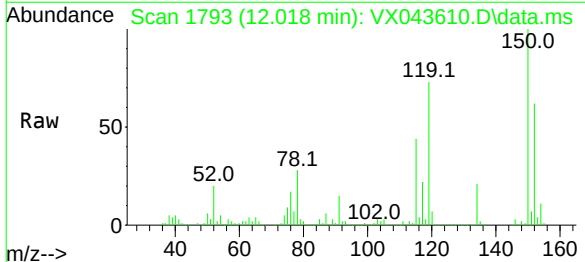
Manual Integrations
APPROVED

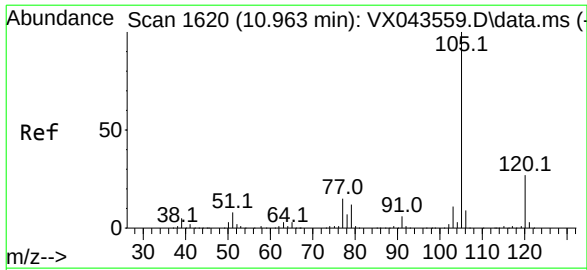
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	81.1	42.9	128.7
150	174.3	0.0	343.6





#73

Isopropylbenzene

Concen: 46.585 ug/l

RT: 10.957 min Scan# 16

Delta R.T. -0.006 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 381714

Ion Ratio Lower Upper

105 100

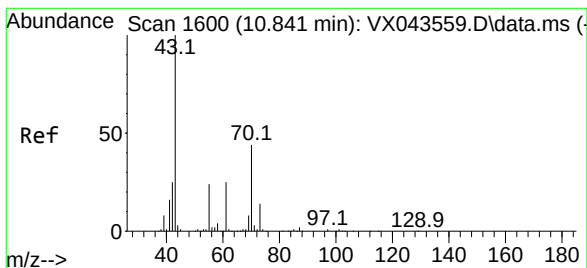
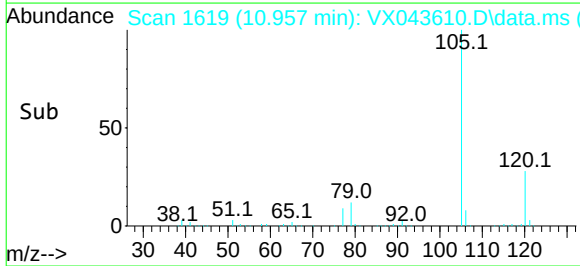
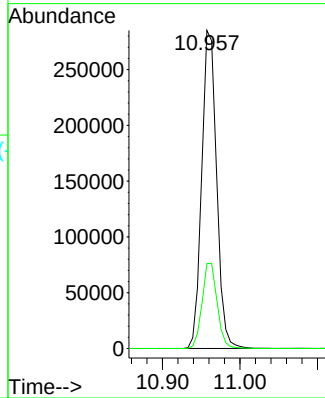
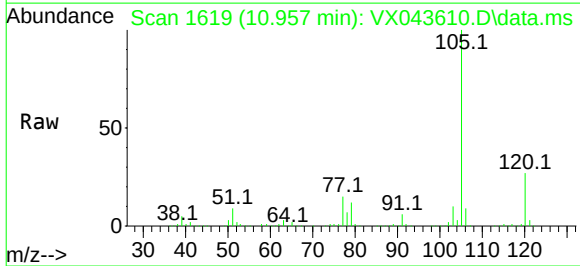
120 27.1 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#74

N-ethyl acetate

Concen: 45.729 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Tgt Ion: 43 Resp: 182532

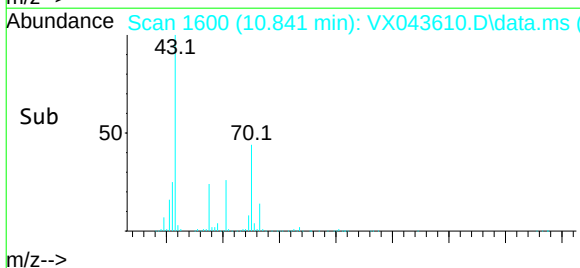
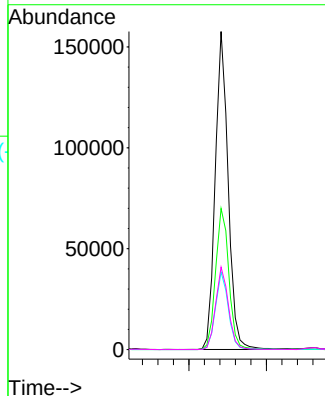
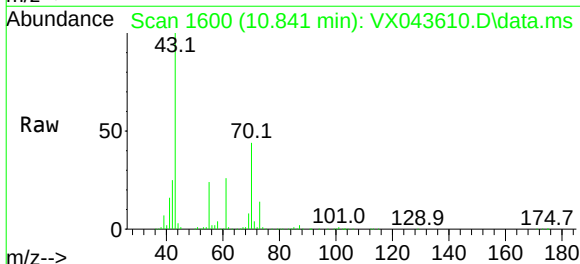
Ion Ratio Lower Upper

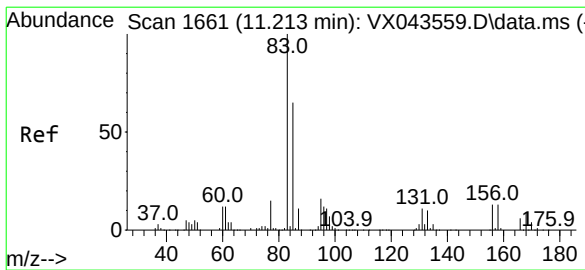
43 100

70 45.9 34.6 52.0

55 24.4 19.6 29.4

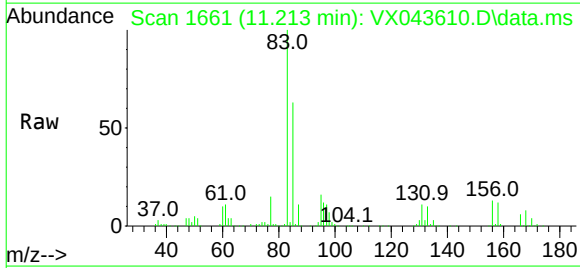
61 25.9 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.900 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

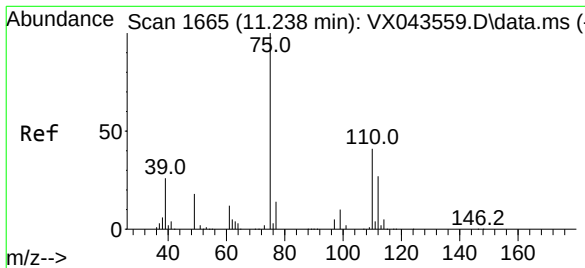
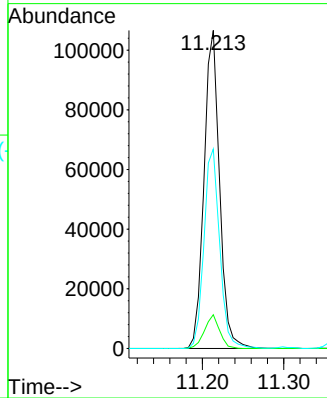
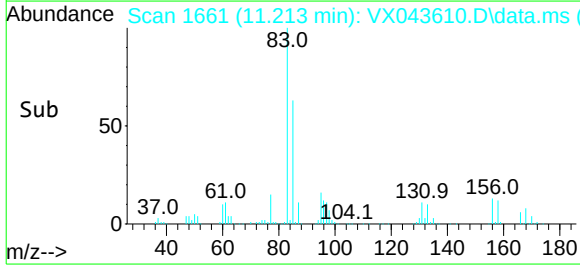
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 141135
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.6 32.4 97.0

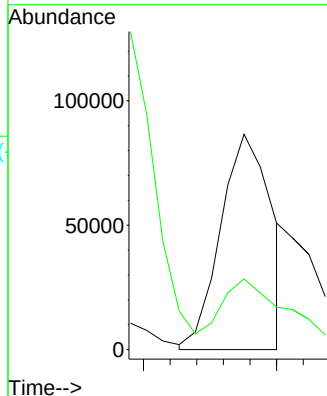
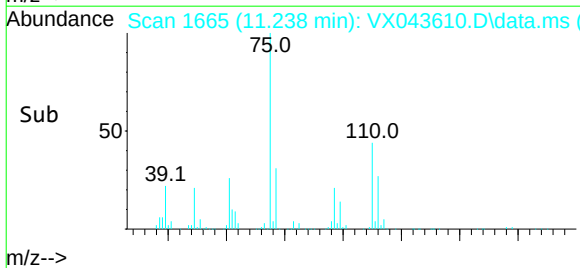
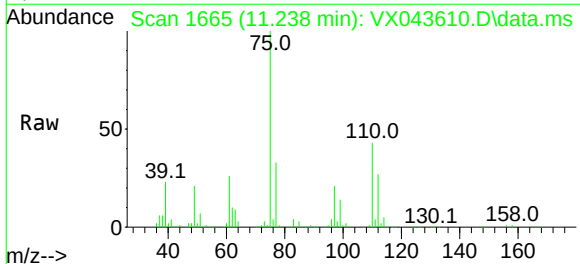
Manual Integrations
APPROVED

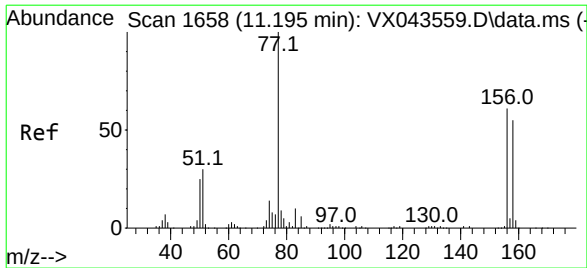
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#76
1,2,3-Trichloropropane
Concen: 46.254 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion: 75 Resp: 114398
Ion Ratio Lower Upper
75 100
77 44.3 22.4 67.2





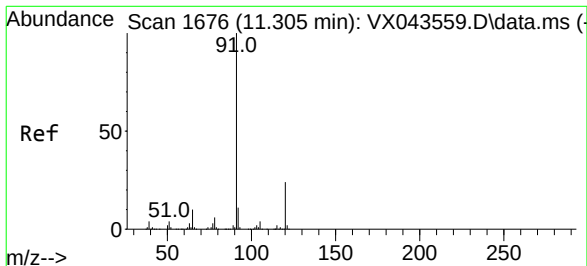
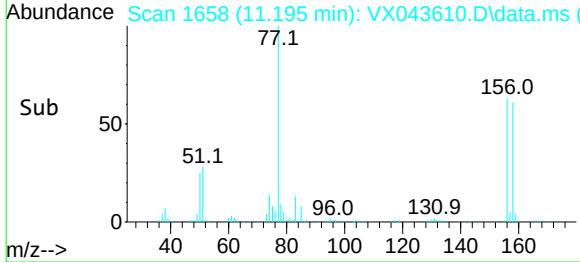
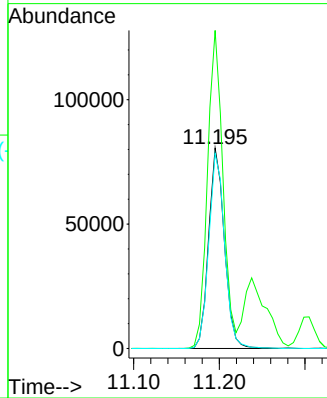
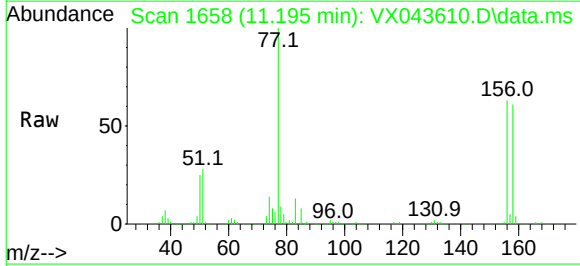
#77
Bromobenzene
Concen: 48.616 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 102861
Ion Ratio Lower Upper
156 100
77 155.2 79.7 239.1
158 98.0 48.0 144.0

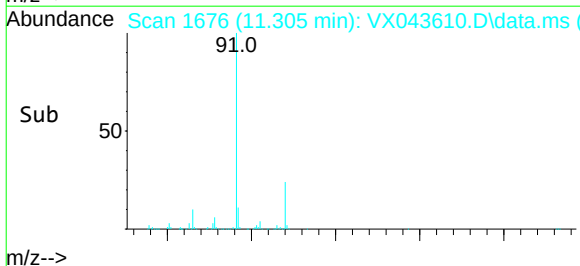
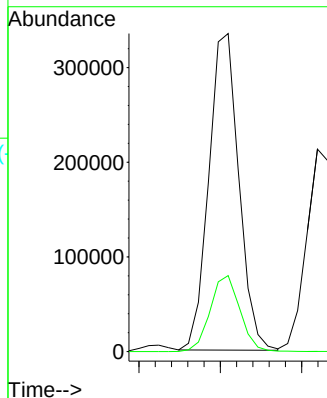
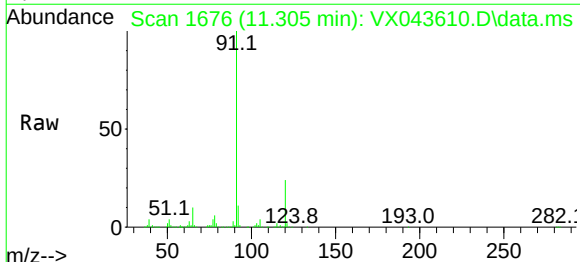
Manual Integrations
APPROVED

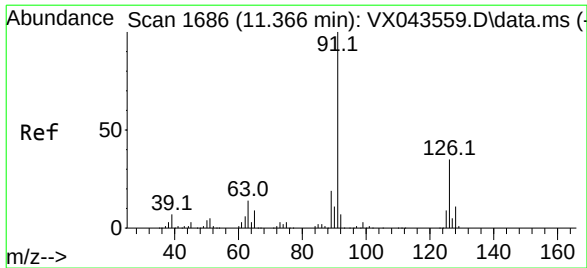
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#78
n-propylbenzene
Concen: 48.063 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

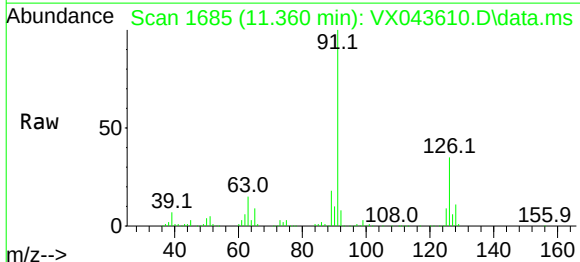
Tgt Ion: 91 Resp: 429391
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7





#79
2-Chlorotoluene
Concen: 46.169 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

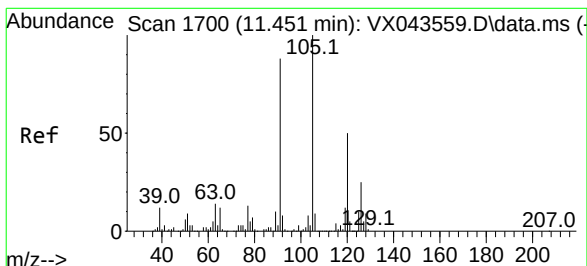
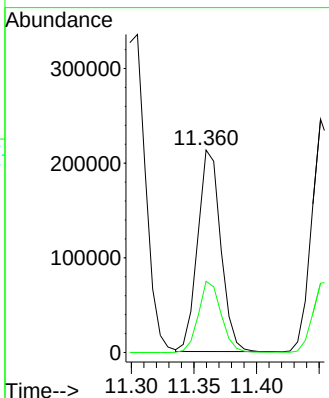
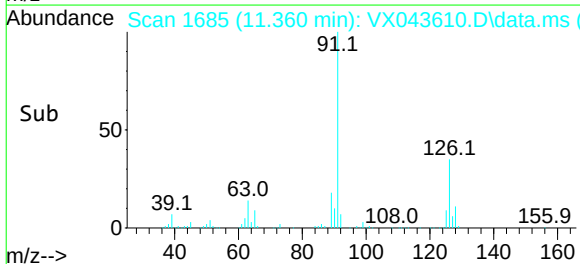
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 273511
Ion Ratio Lower Upper
91 100
126 34.9 16.7 50.0

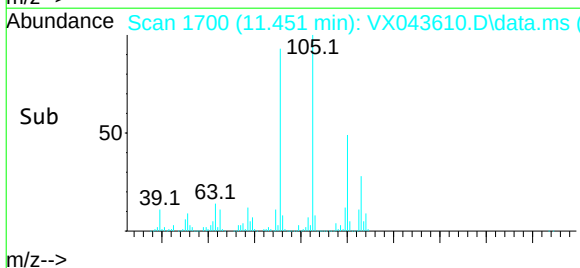
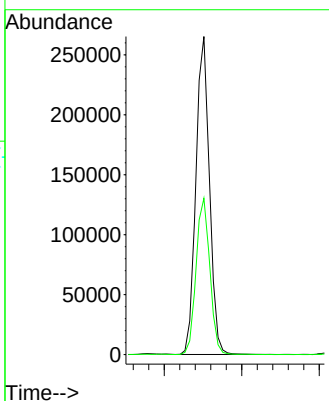
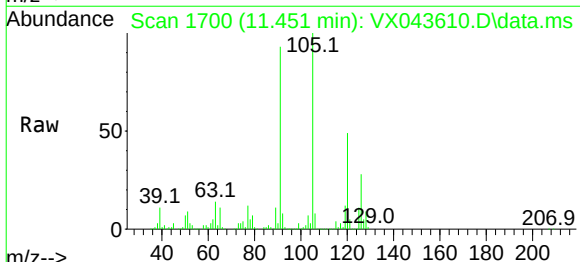
Manual Integrations
APPROVED

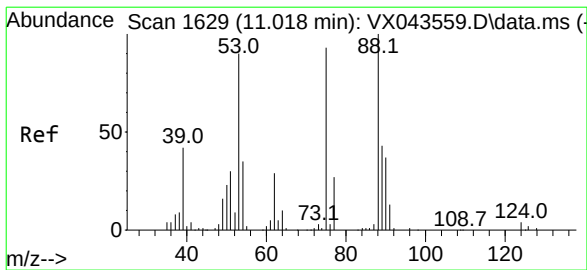
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.262 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion:105 Resp: 322893
Ion Ratio Lower Upper
105 100
120 50.0 23.8 71.5





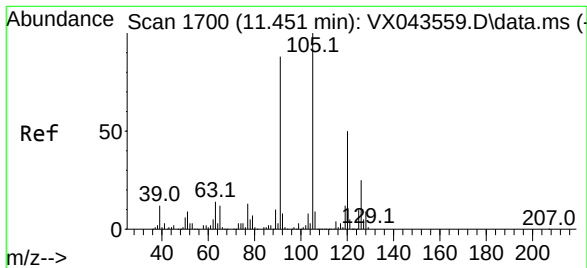
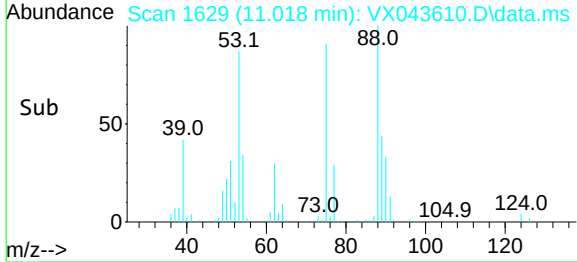
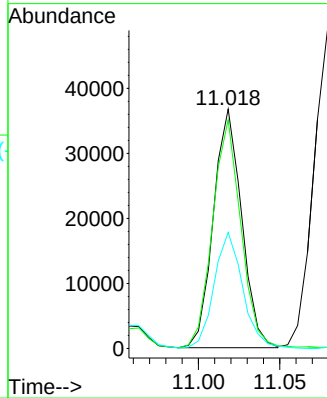
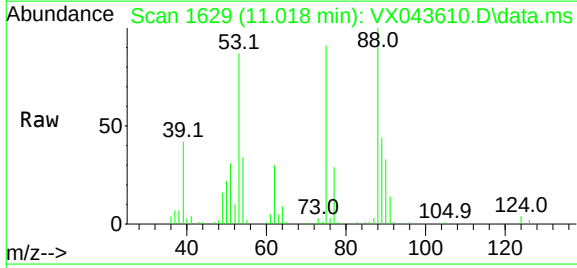
#81
trans-1,4-Dichloro-2-butene
Concen: 49.216 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 44246
Ion Ratio Lower Upper
75 100
53 97.8 84.6 126.8
89 49.4 38.6 58.0

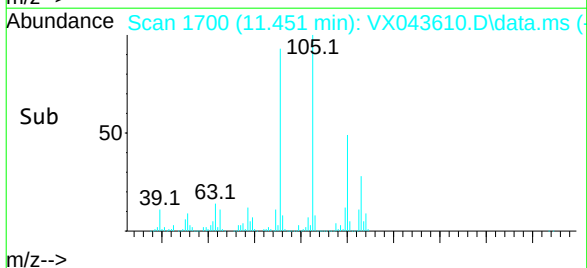
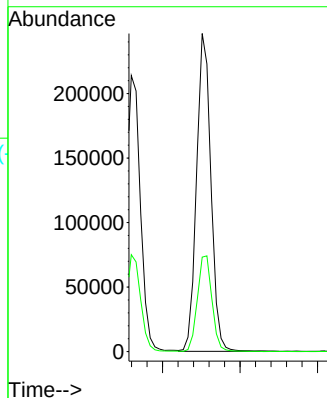
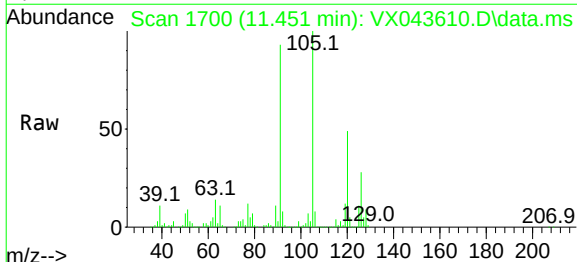
Manual Integrations
APPROVED

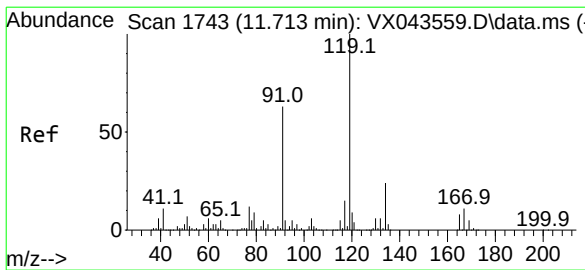
Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#82
4-Chlorotoluene
Concen: 47.565 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043610.D
Acq: 30 Oct 2024 09:26

Tgt Ion: 91 Resp: 316271
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.8





#83

tert-Butylbenzene

Concen: 46.916 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

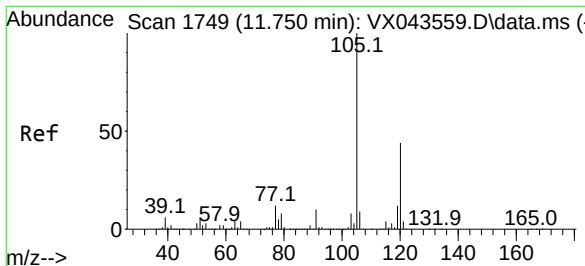
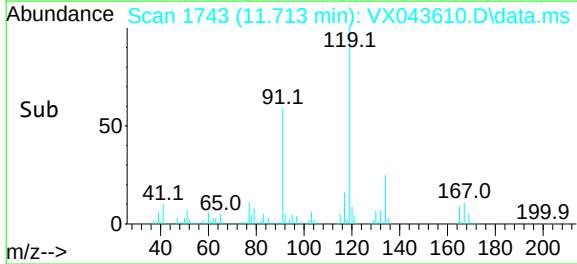
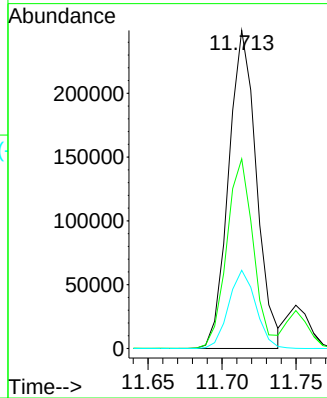
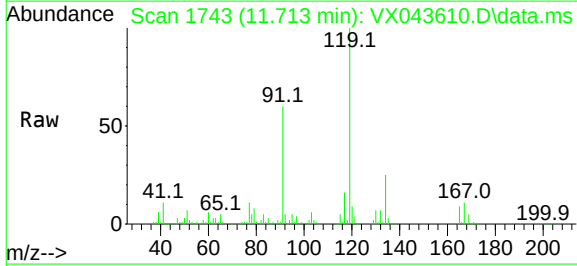
VSTDCCC050

Tgt Ion:	119	Resp:	325979
Ion	Ratio	Lower	Upper
119	100		
91	57.4	29.5	88.5
134	24.0	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.385 ug/l

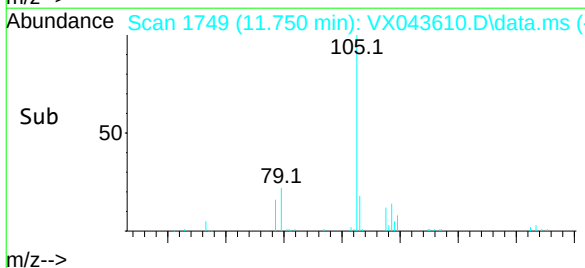
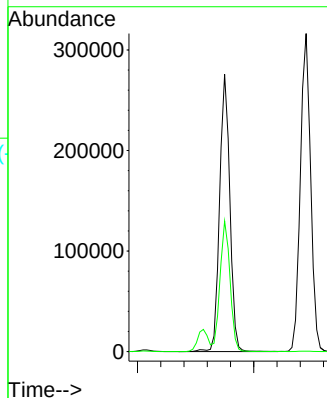
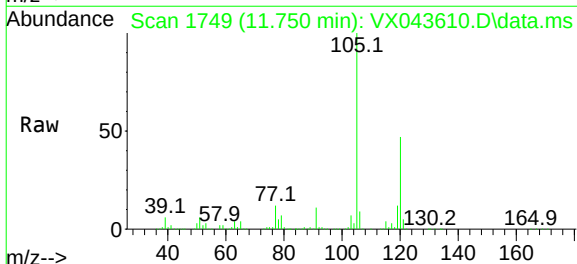
RT: 11.750 min Scan# 1749

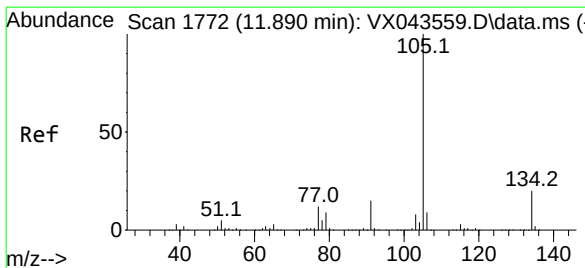
Delta R.T. -0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Tgt Ion:	105	Resp:	336881
Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.1	66.1





#85

sec-Butylbenzene

Concen: 47.720 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 388641

Ion Ratio Lower Upper

105 100

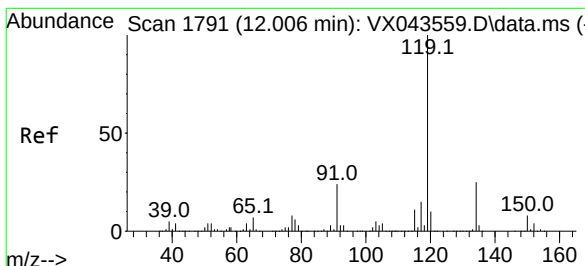
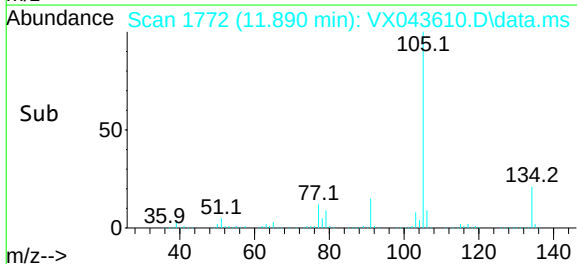
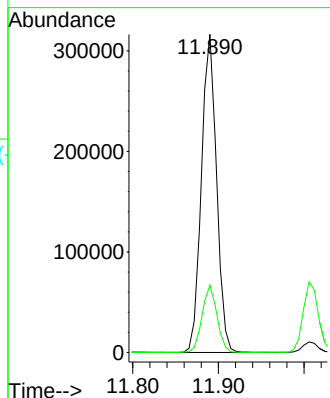
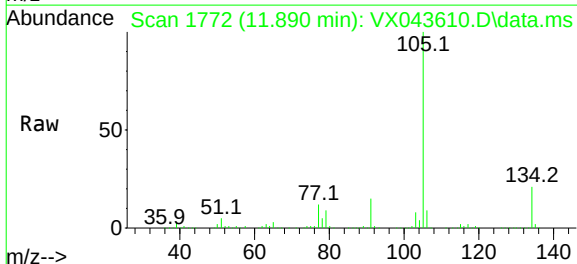
134 20.7 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#86

p-Isopropyltoluene

Concen: 48.414 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

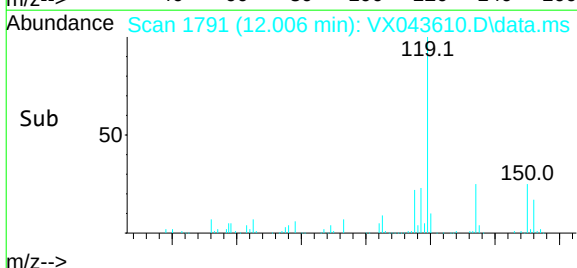
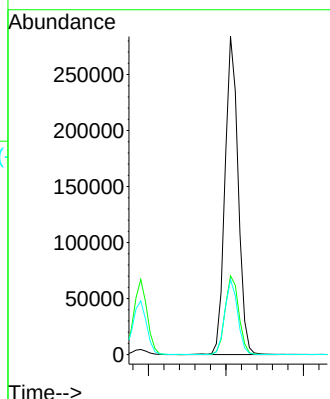
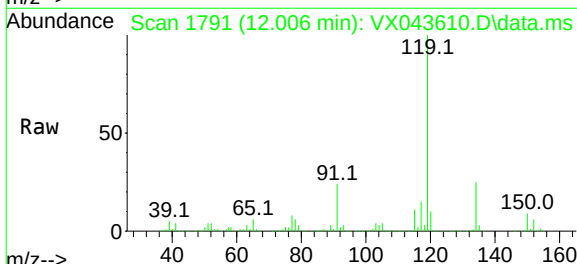
Tgt Ion:119 Resp: 335157

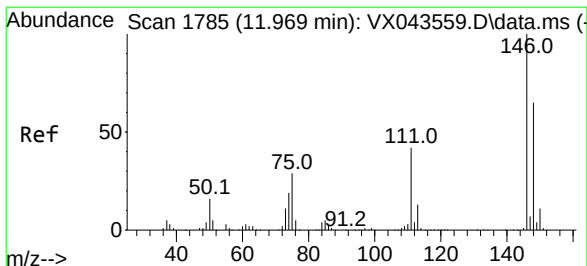
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.1

91 23.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 49.579 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

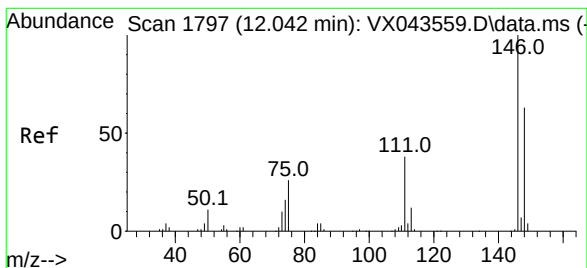
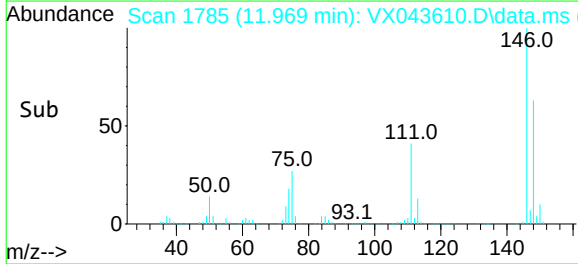
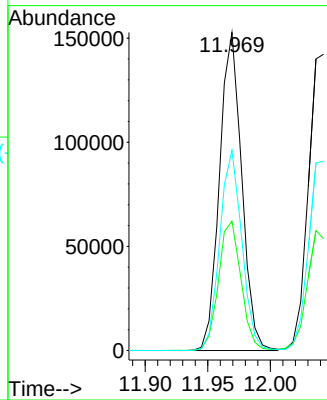
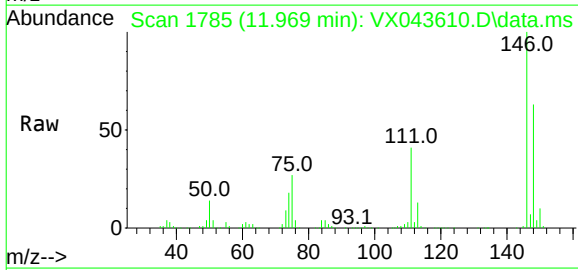
VSTDCCC050

Tgt Ion:	146	Resp:	188015
Ion Ratio	Lower	Upper	
146	100		
111	41.5	21.1	63.4
148	62.8	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#88

1,4-Dichlorobenzene

Concen: 47.762 ug/l

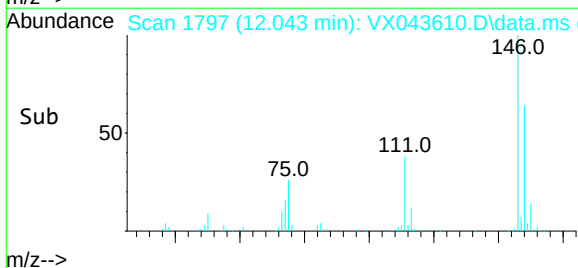
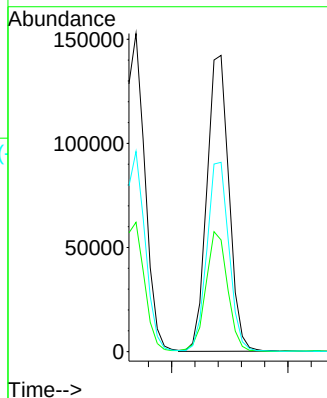
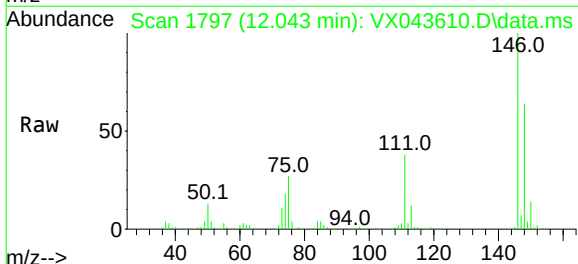
RT: 12.043 min Scan# 1797

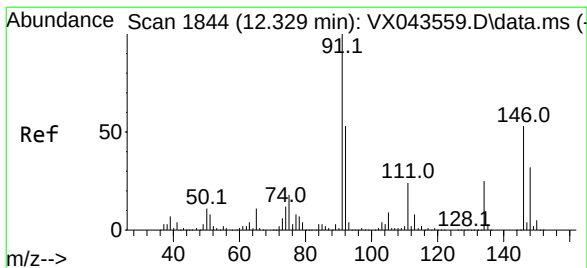
Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Tgt Ion:	146	Resp:	187678
Ion Ratio	Lower	Upper	
146	100		
111	39.9	20.4	61.3
148	64.0	31.9	95.9





#89

n-Butylbenzene

Concen: 50.210 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

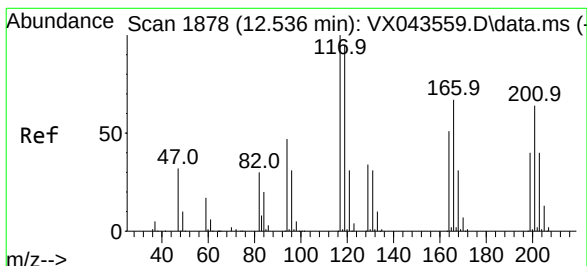
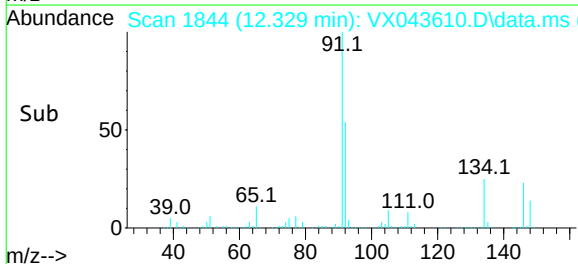
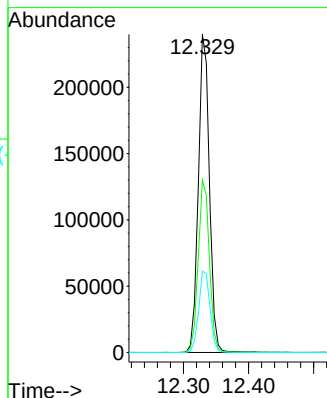
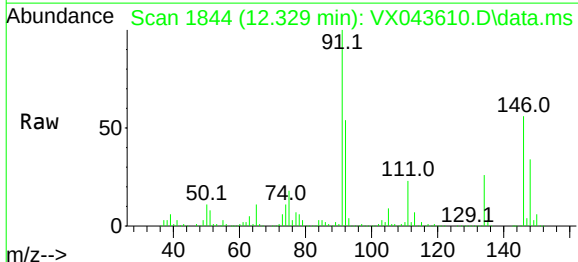
VSTDCCC050

Tgt Ion:	91	Resp:	283231
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.1	81.2
134	26.3	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#90

Hexachloroethane

Concen: 49.441 ug/l

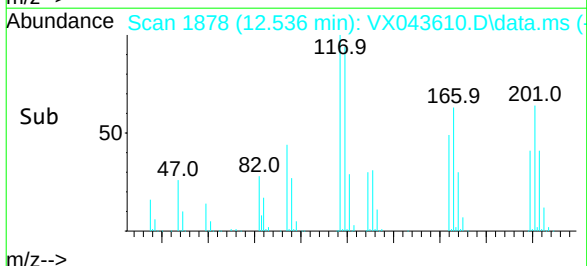
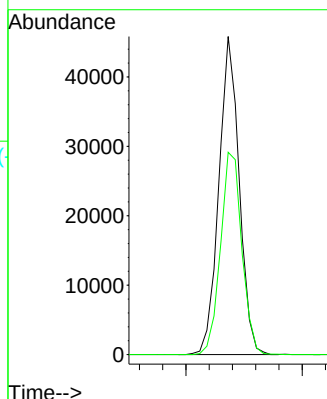
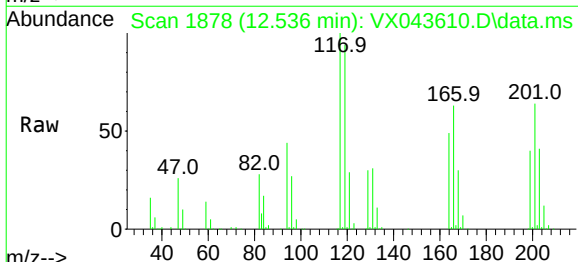
RT: 12.536 min Scan# 1878

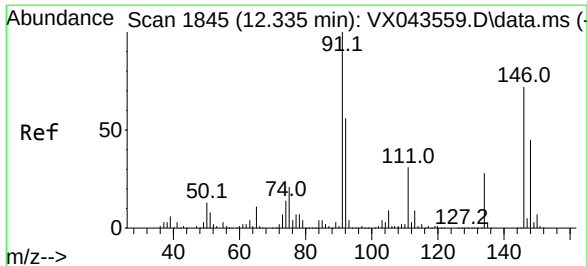
Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Tgt Ion:	117	Resp:	55596
Ion	Ratio	Lower	Upper
117	100		
201	66.7	32.9	98.7





#91

1,2-Dichlorobenzene

Concen: 50.031 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043610.D

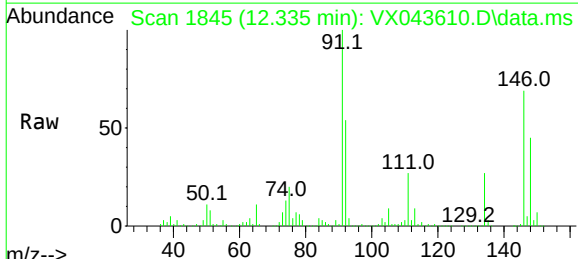
Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

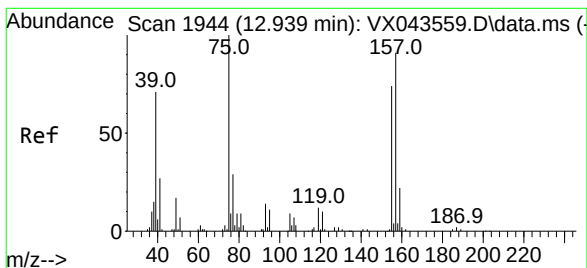
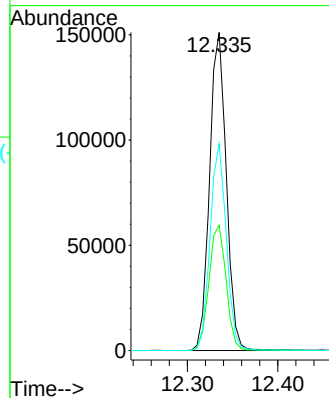
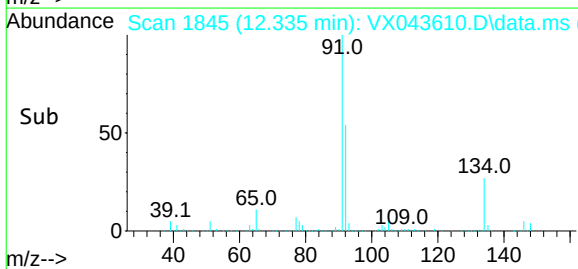


Tgt Ion:	146	Resp:	194011
Ion Ratio	Lower	Upper	
146	100		
111	40.4	21.6	64.6
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.454 ug/l

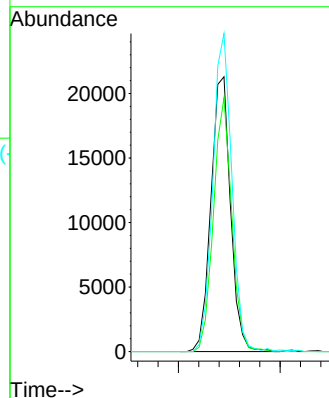
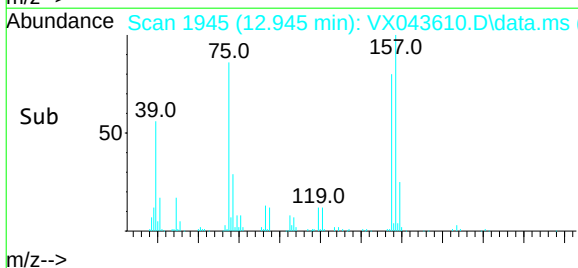
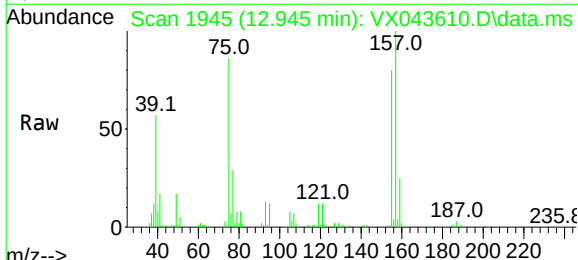
RT: 12.945 min Scan# 1945

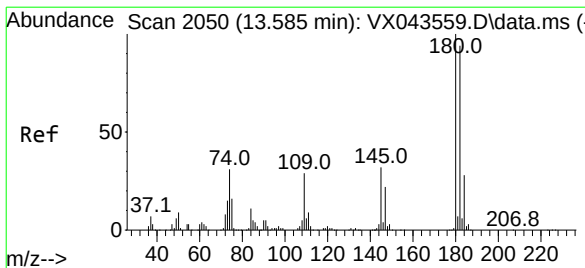
Delta R.T. 0.006 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Tgt Ion:	75	Resp:	28504
Ion Ratio	Lower	Upper	
75	100		
155	86.3	40.1	120.3
157	112.4	50.8	152.4





#93

1,2,4-Trichlorobenzene

Concen: 52.231 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

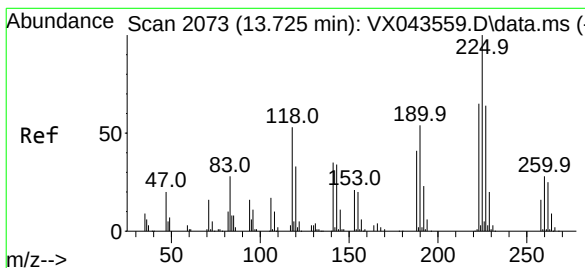
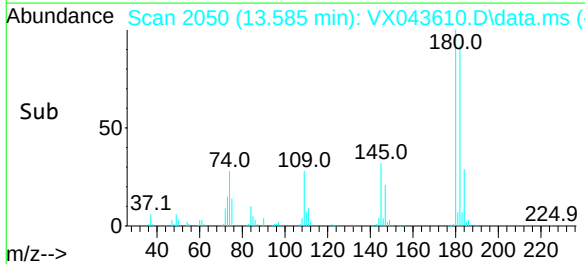
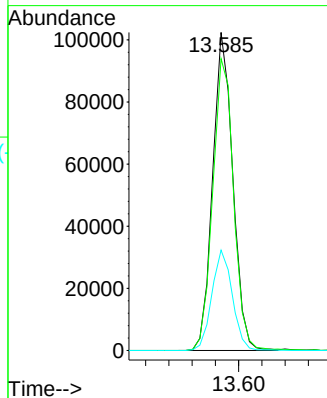
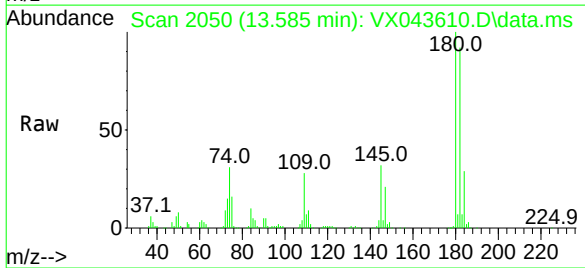
VSTDCCC050

Tgt Ion:	180	Resp:	122941
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.8	140.4
145	32.3	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#94

Hexachlorobutadiene

Concen: 49.928 ug/l

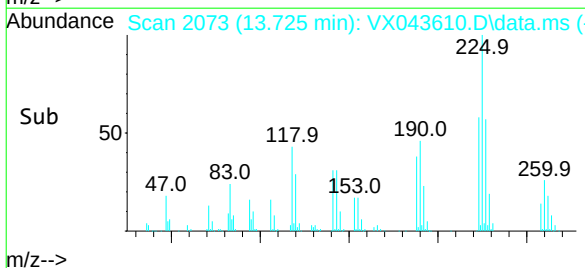
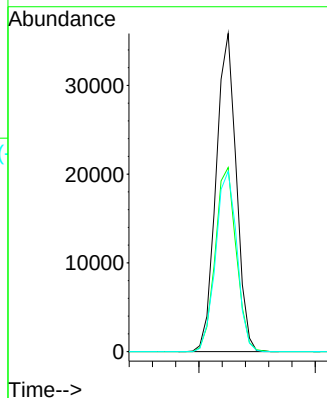
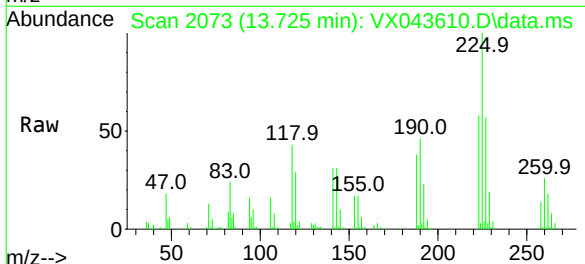
RT: 13.725 min Scan# 2073

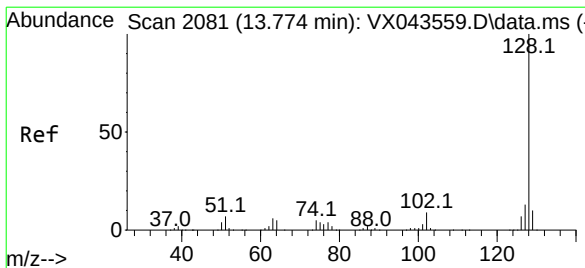
Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Tgt Ion:	225	Resp:	43330
Ion Ratio	Lower	Upper	
225	100		
223	60.3	30.8	92.4
227	59.5	31.6	94.8





#95

Naphthalene

Concen: 51.219 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

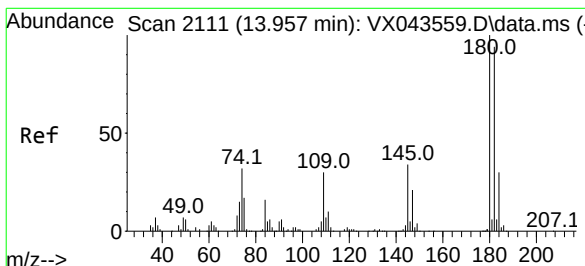
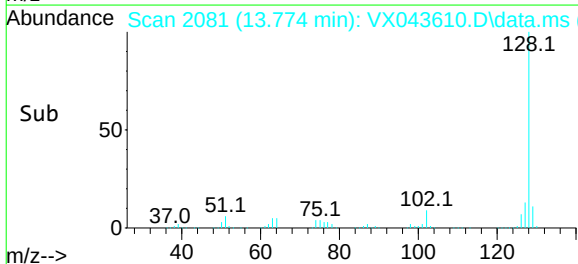
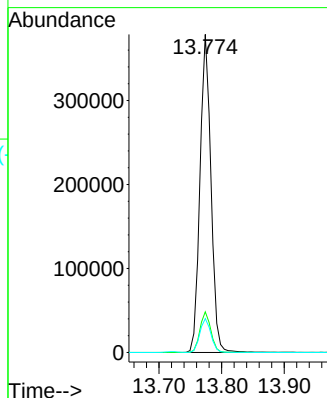
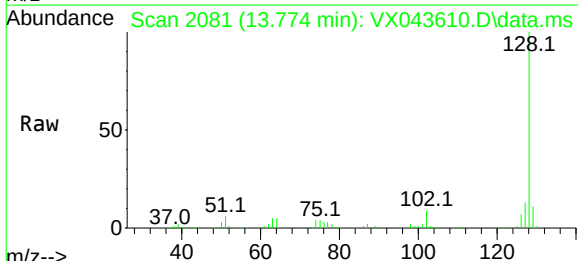
VSTDCCC050

Tgt Ion:	128	Resp:	461342
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.894 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043610.D

Acq: 30 Oct 2024 09:26

Tgt Ion:	180	Resp:	126305
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.1	141.3
145	35.4	17.4	52.3

