

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044004.D
 Acq On : 26 Nov 2024 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 27 00:45:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	135994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	228315	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	197529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	110161	47.228	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.460%		
35) Dibromofluoromethane	5.379	113	82790	50.747	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.500%		
50) Toluene-d8	8.641	98	278812	49.578	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.160%		
62) 4-Bromofluorobenzene	11.079	95	96622	50.484	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	75702	43.941	ug/l	97
3) Chloromethane	1.295	50	78484	43.291	ug/l	98
4) Vinyl Chloride	1.374	62	87002	45.118	ug/l	96
5) Bromomethane	1.593	94	54518	45.957	ug/l	97
6) Chloroethane	1.666	64	56985	48.498	ug/l	95
7) Trichlorofluoromethane	1.874	101	152571	44.255	ug/l	97
8) Diethyl Ether	2.130	74	55836	44.435	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	75770	46.075	ug/l	99
10) Methyl Iodide	2.441	142	92105	44.845	ug/l	99
11) Tert butyl alcohol	2.989	59	82156	219.438	ug/l	98
12) 1,1-Dichloroethene	2.307	96	68952	44.001	ug/l	97
13) Acrolein	2.233	56	82214	208.335	ug/l	98
14) Allyl chloride	2.654	41	116809	45.619	ug/l	99
15) Acrylonitrile	3.056	53	215553	236.257	ug/l	98
16) Acetone	2.380	43	271476	253.405	ug/l	100
17) Carbon Disulfide	2.502	76	132536	41.002	ug/l	99
18) Methyl Acetate	2.697	43	117885	47.252	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	257926	45.330	ug/l	99
20) Methylene Chloride	2.782	84	79518	43.739	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	71142	43.972	ug/l	98
22) Diisopropyl ether	3.751	45	249952	45.651	ug/l	90
23) Vinyl Acetate	3.715	43	1111841	237.383	ug/l	99
24) 1,1-Dichloroethane	3.599	63	143957	45.576	ug/l	100
25) 2-Butanone	4.550	43	339041	245.268	ug/l	97
26) 2,2-Dichloropropane	4.459	77	131573	46.124	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	90728	45.367	ug/l	100
28) Bromochloromethane	4.885	49	66554	47.869	ug/l	97
29) Tetrahydrofuran	5.001	42	198461	234.185	ug/l	99
30) Chloroform	5.080	83	155058	45.643	ug/l	98
31) Cyclohexane	5.458	56	114132	43.902	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	138038	47.118	ug/l	99
36) 1,1-Dichloropropene	5.678	75	99253	48.822	ug/l	98
37) Ethyl Acetate	4.702	43	123429	48.911	ug/l	99
38) Carbon Tetrachloride	5.666	117	113308	49.603	ug/l	96
39) Methylcyclohexane	7.373	83	124981	47.322	ug/l	97
40) Benzene	6.025	78	305074	48.176	ug/l	98

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 ClientSampleId :
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Quant Time: Nov 27 00:45:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	63829	49.419	ug/l	94
42) 1,2-Dichloroethane	6.074	62	120257	47.284	ug/l	99
43) Isopropyl Acetate	6.330	43	196617	48.957	ug/l	100
44) Trichloroethene	7.117	130	75842	42.307	ug/l	91
45) 1,2-Dichloropropane	7.421	63	75782	48.861	ug/l	100
46) Dibromomethane	7.574	93	61145	49.837	ug/l	99
47) Bromodichloromethane	7.812	83	113694	51.670	ug/l	99
48) Methyl methacrylate	7.690	41	93154	48.339	ug/l	99
49) 1,4-Dioxane	7.659	88	31832	927.311	ug/l	90
51) 4-Methyl-2-Pentanone	8.568	43	617411	251.920	ug/l	100
52) Toluene	8.714	92	183717	48.472	ug/l	100
53) t-1,3-Dichloropropene	8.970	75	113108	50.408	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	121994	49.594	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	74997	47.934	ug/l	98
56) Ethyl methacrylate	9.110	69	121922	50.030	ug/l	99
57) 1,3-Dichloropropane	9.305	76	130708	49.593	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	319778	239.296	ug/l	99
59) 2-Hexanone	9.427	43	476916	258.897	ug/l	99
60) Dibromochloromethane	9.519	129	82084	52.290	ug/l	98
61) 1,2-Dibromoethane	9.604	107	79068	49.979	ug/l	99
64) Tetrachloroethene	9.269	164	62677	48.121	ug/l	97
65) Chlorobenzene	10.073	112	203884	46.996	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	70900	50.392	ug/l	99
67) Ethyl Benzene	10.189	91	355247	48.325	ug/l	98
68) m/p-Xylenes	10.299	106	263420	96.088	ug/l	100
69) o-Xylene	10.640	106	129159	48.254	ug/l	97
70) Styrene	10.653	104	223116	50.399	ug/l	99
71) Bromoform	10.799	173	50248	47.213	ug/l #	99
73) Isopropylbenzene	10.957	105	339978	47.752	ug/l	99
74) N-amyl acetate	10.842	43	161635	49.007	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	117371	48.146	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	99863m	49.166	ug/l	
77) Bromobenzene	11.195	156	81644	48.072	ug/l	99
78) n-propylbenzene	11.299	91	391796	49.273	ug/l	99
79) 2-Chlorotoluene	11.360	91	234054	46.549	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	285548	48.750	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35271	47.385	ug/l	94
82) 4-Chlorotoluene	11.451	91	276164	48.649	ug/l	99
83) tert-Butylbenzene	11.713	119	280949	48.392	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	288545	49.480	ug/l	99
85) sec-Butylbenzene	11.890	105	350478	49.271	ug/l	99
86) p-Isopropyltoluene	12.006	119	297712	51.525	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	147898	47.812	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	147915	46.902	ug/l	99
89) n-Butylbenzene	12.329	91	261214	51.276	ug/l	100
90) Hexachloroethane	12.536	117	47951	48.805	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	153709	49.239	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24192	49.526	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	88506	48.090	ug/l	99
94) Hexachlorobutadiene	13.725	225	36855	50.669	ug/l	99
95) Naphthalene	13.774	128	330189	49.840	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	92201	49.496	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDCCC050

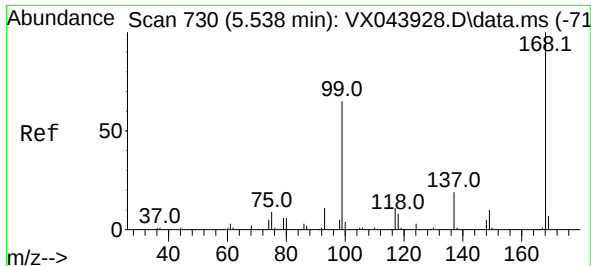
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 00:45:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

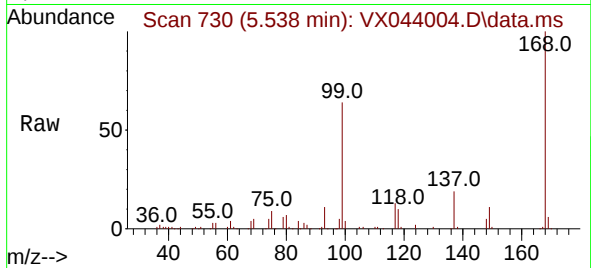
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

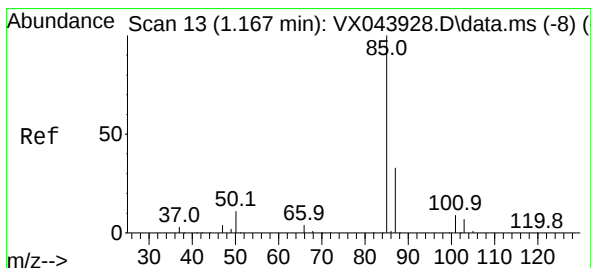
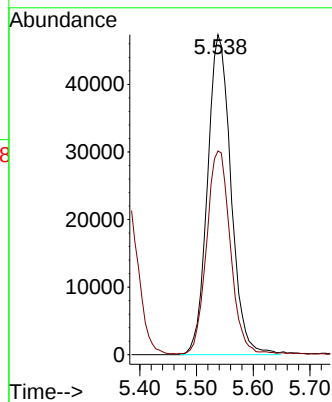
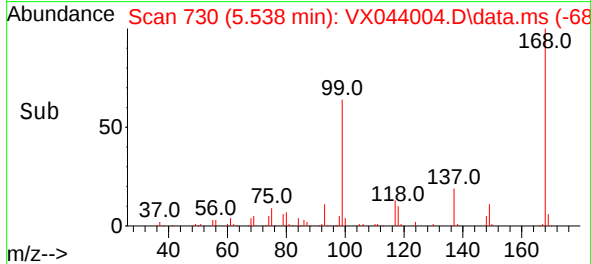
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 135994
Ion Ratio Lower Upper
168 100
99 63.3 51.8 77.8

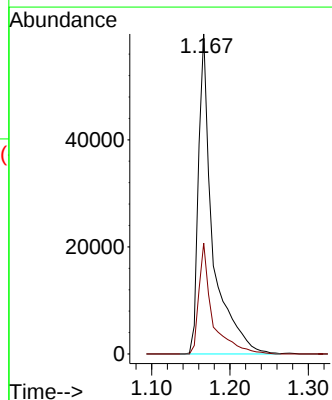
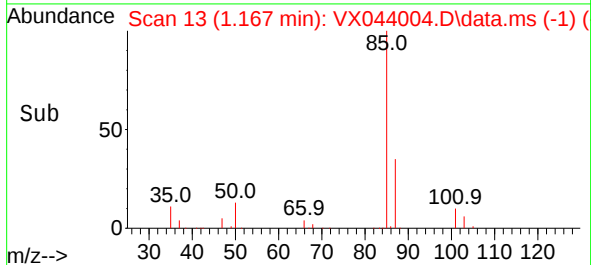
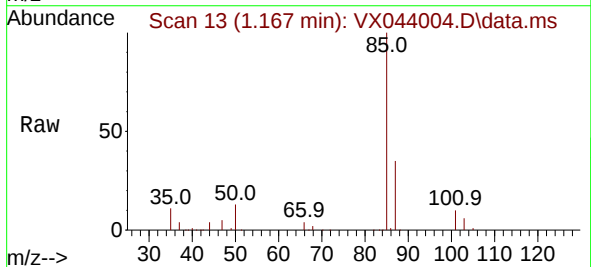
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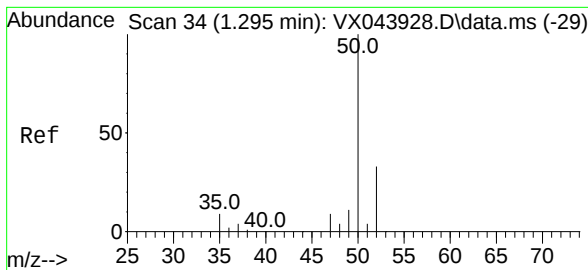
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#2
Dichlorodifluoromethane
Concen: 43.941 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion: 85 Resp: 75702
Ion Ratio Lower Upper
85 100
87 34.7 16.6 49.8





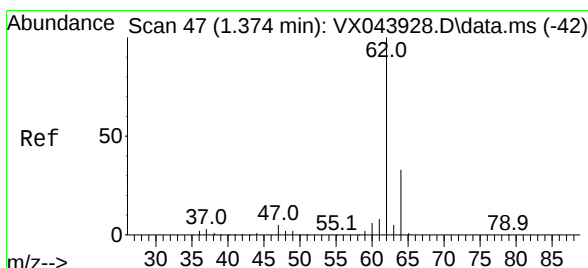
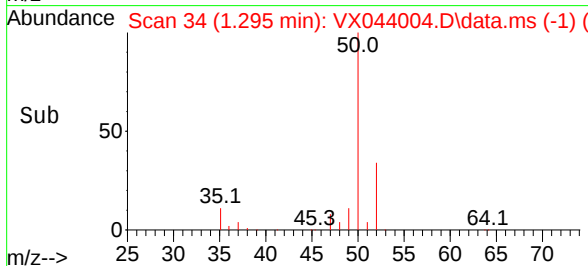
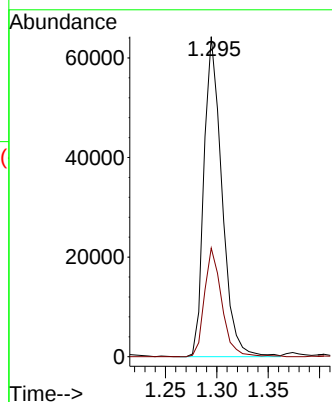
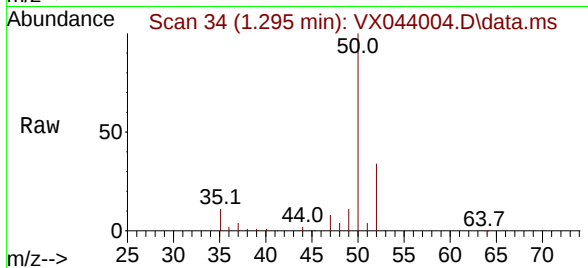
#3
Chloromethane
Concen: 43.291 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 78484
Ion Ratio Lower Upper
50 100
52 33.9 26.1 39.1

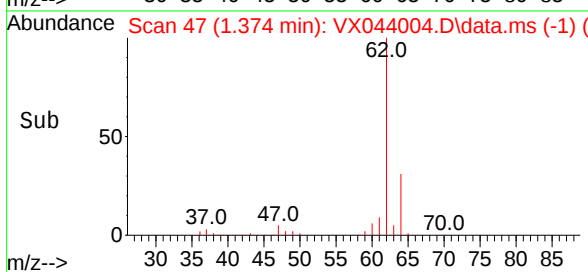
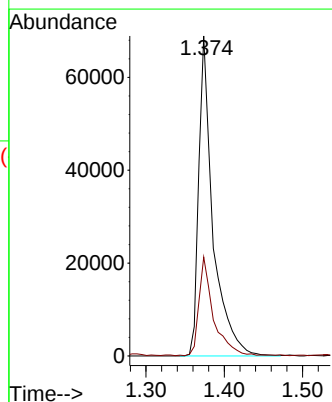
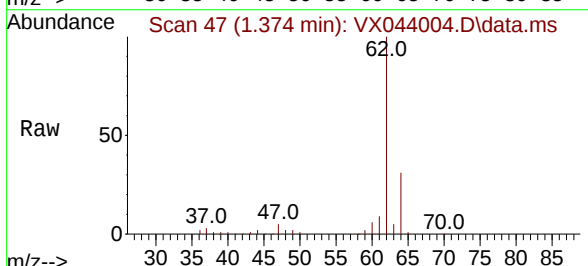
Manual Integrations
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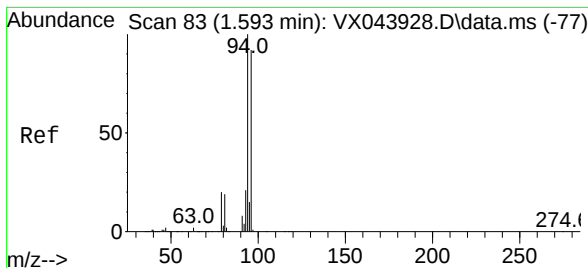
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#4
Vinyl Chloride
Concen: 45.118 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion: 62 Resp: 87002
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.4





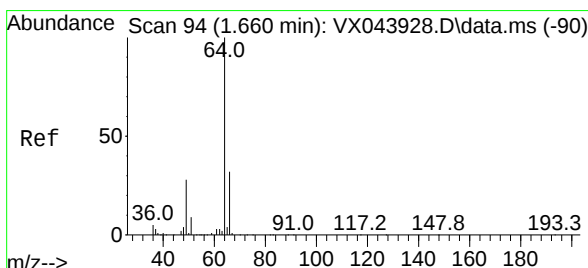
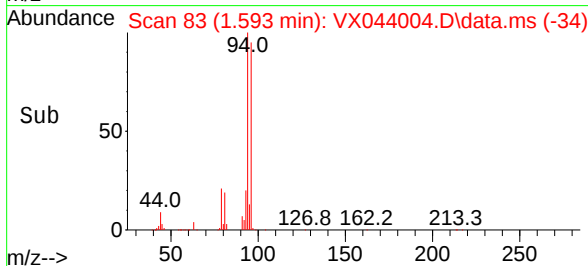
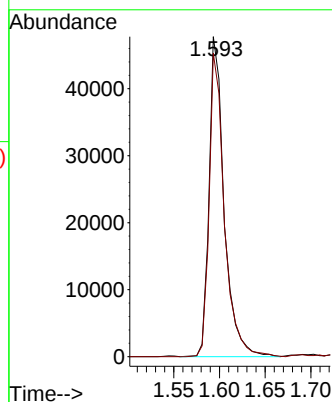
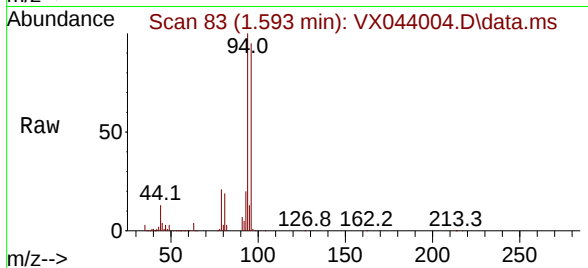
#5
Bromomethane
Concen: 45.957 ug/l
RT: 1.593 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 54518
Ion Ratio Lower Upper
94 100
96 94.8 73.9 110.9

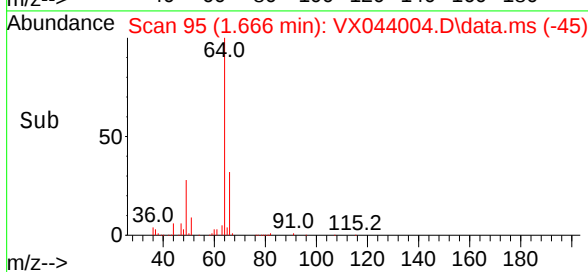
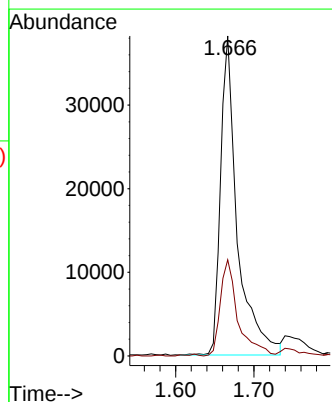
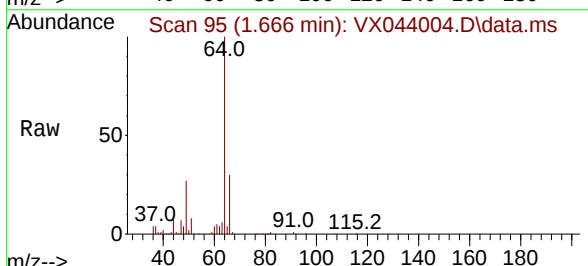
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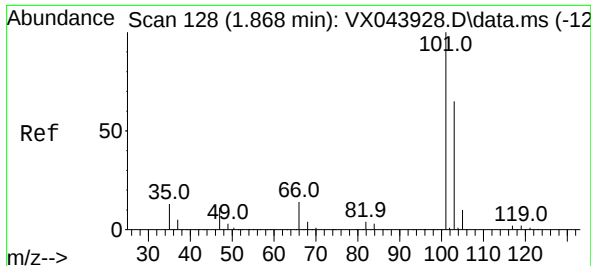
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#6
Chloroethane
Concen: 48.498 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion: 64 Resp: 56985
Ion Ratio Lower Upper
64 100
66 29.8 25.9 38.9





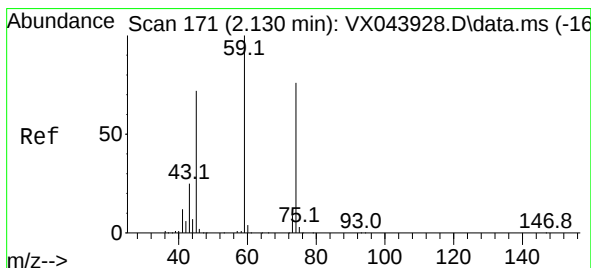
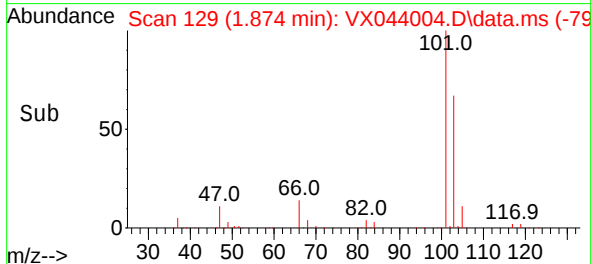
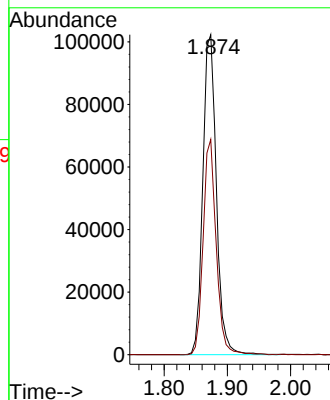
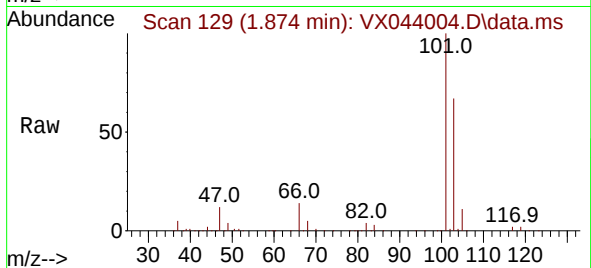
#7
Trichlorofluoromethane
Concen: 44.255 ug/l
RT: 1.874 min Scan# 128
Delta R.T. 0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15257
Ion Ratio Lower Upper
101 100
103 67.3 52.2 78.2

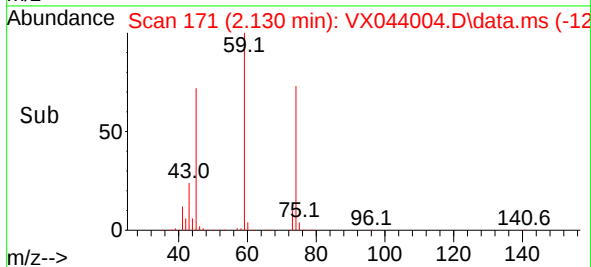
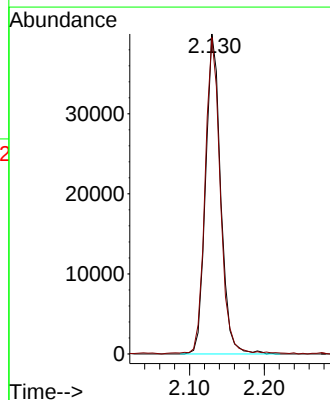
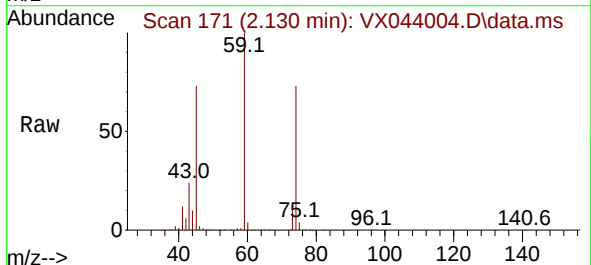
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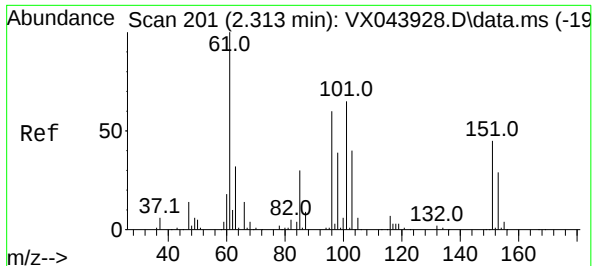
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#8
Diethyl Ether
Concen: 44.435 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion: 74 Resp: 55836
Ion Ratio Lower Upper
74 100
45 100.7 47.9 143.6





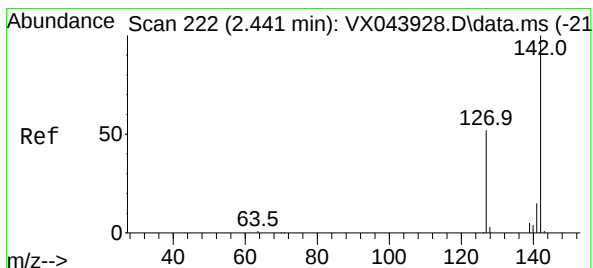
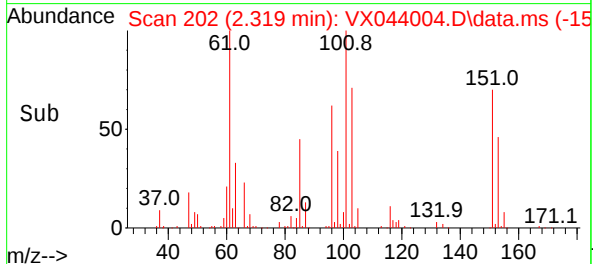
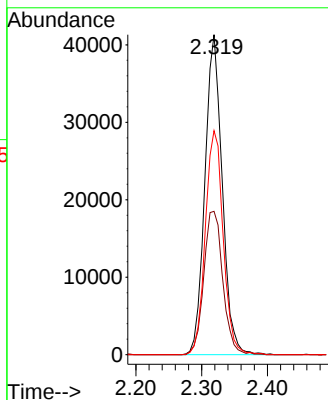
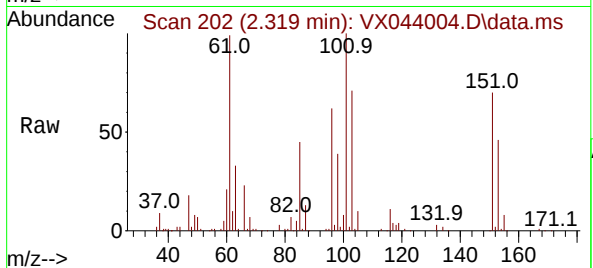
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.075 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 75770
Ion Ratio Lower Upper
101 100
85 49.2 37.9 56.9
151 72.2 57.5 86.3

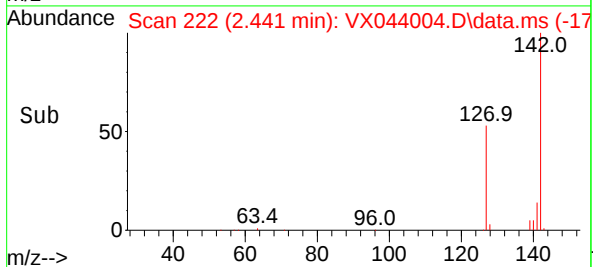
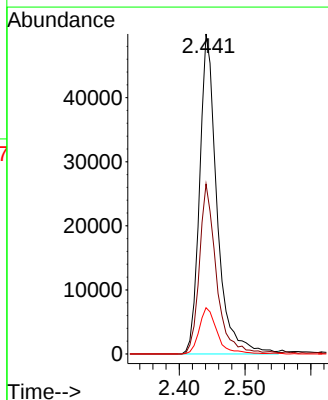
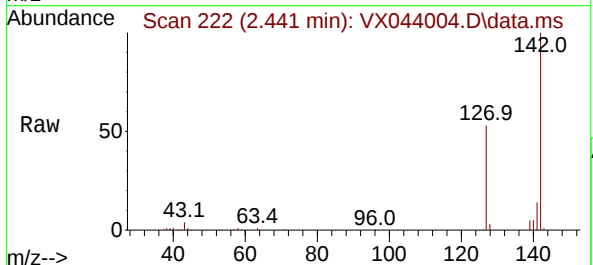
Manual Integrations
APPROVED

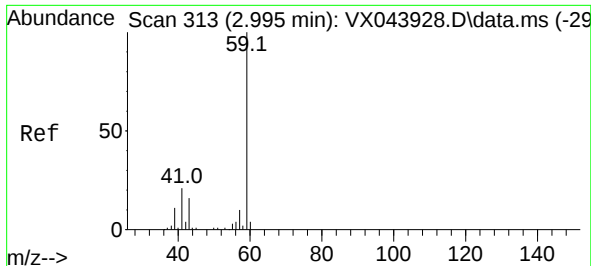
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#10
Methyl Iodide
Concen: 44.845 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

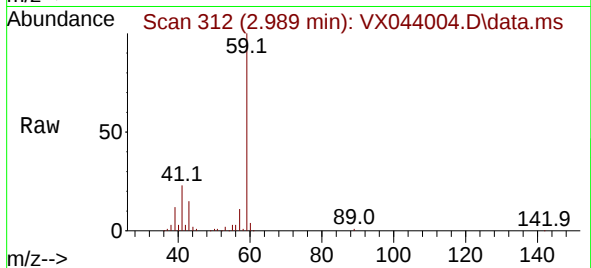
Tgt Ion:142 Resp: 92105
Ion Ratio Lower Upper
142 100
127 52.1 40.7 61.1
141 14.9 12.0 18.0





#11
Tert butyl alcohol
Concen: 219.438 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

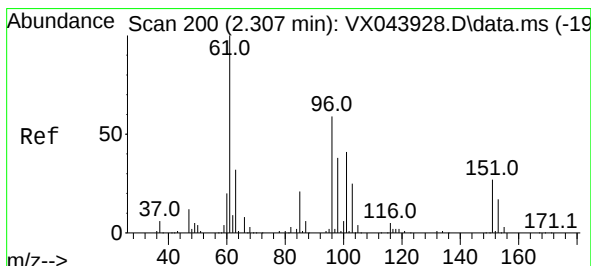
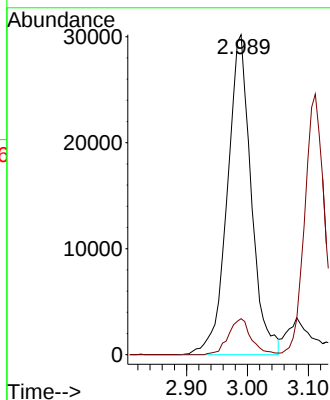
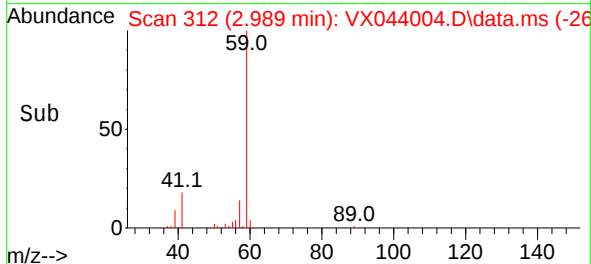
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



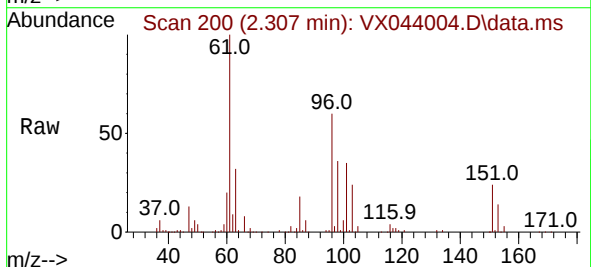
Tgt Ion: 59 Resp: 82156
Ion Ratio Lower Upper
59 100
57 10.7 7.9 11.9

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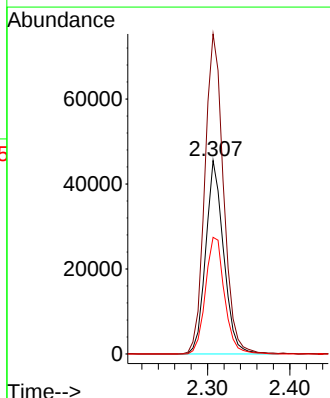
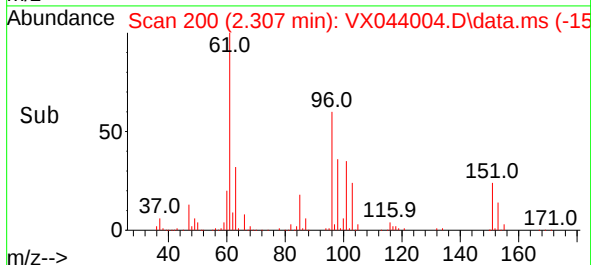
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

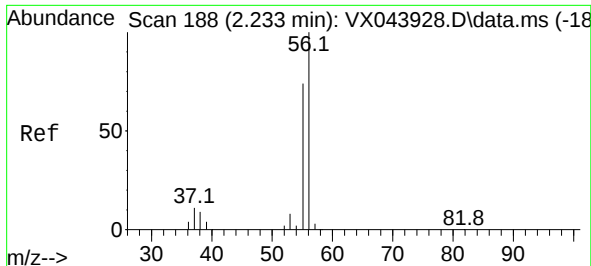


#12
1,1-Dichloroethene
Concen: 44.001 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59



Tgt Ion: 96 Resp: 68952
Ion Ratio Lower Upper
96 100
61 165.4 135.5 203.3
98 60.3 50.8 76.2





#13

Acrolein

Concen: 208.335 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 82214

Ion Ratio Lower Upper

56 100

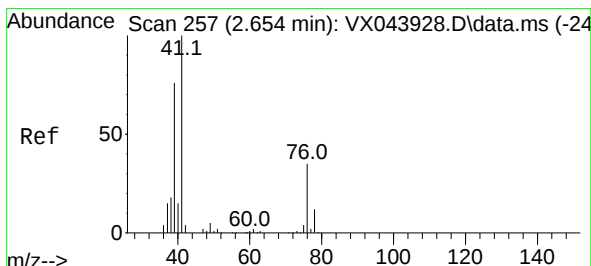
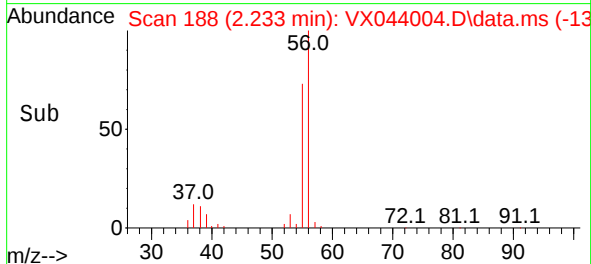
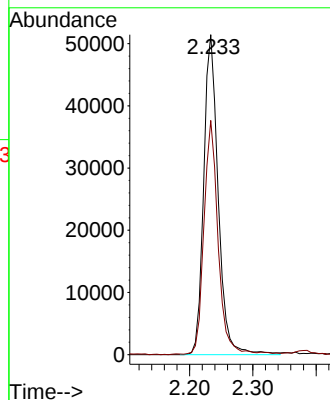
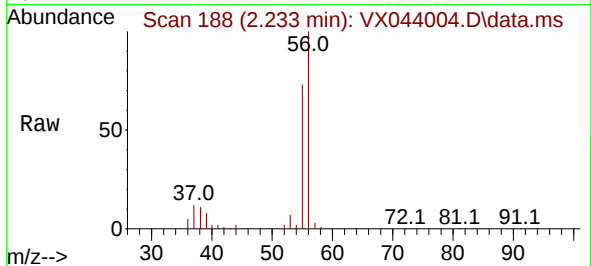
55 71.4 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#14

Allyl chloride

Concen: 45.619 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

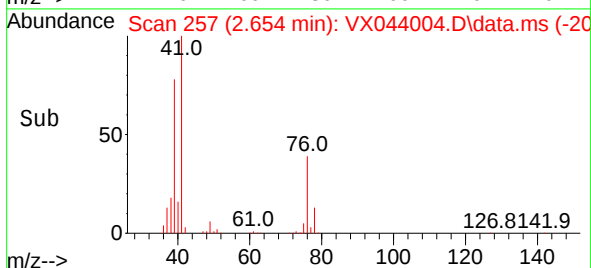
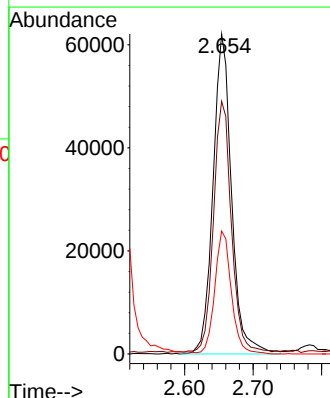
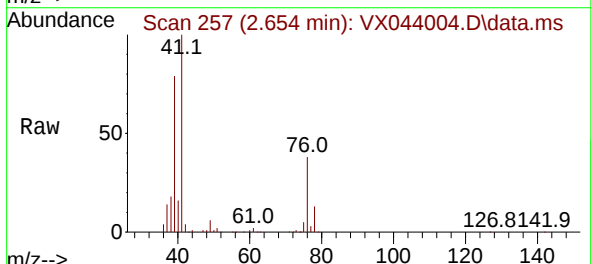
Tgt Ion: 41 Resp: 116809

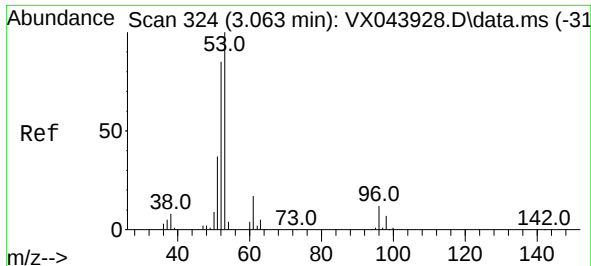
Ion Ratio Lower Upper

41 100

39 75.9 59.5 89.3

76 34.3 27.4 41.2





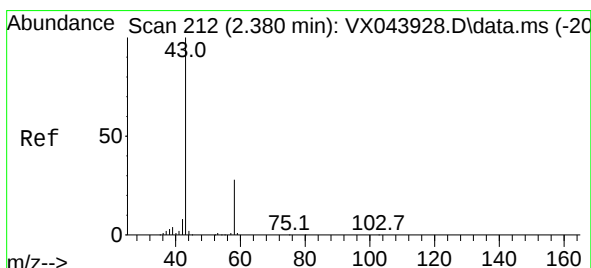
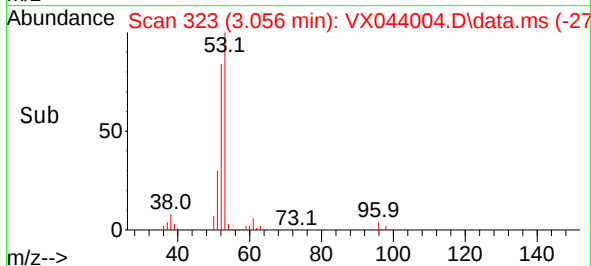
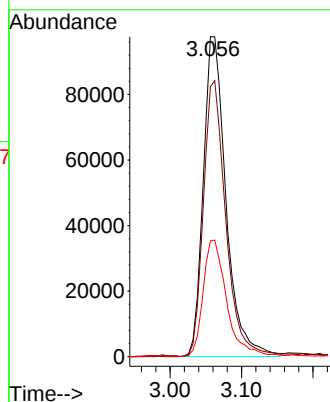
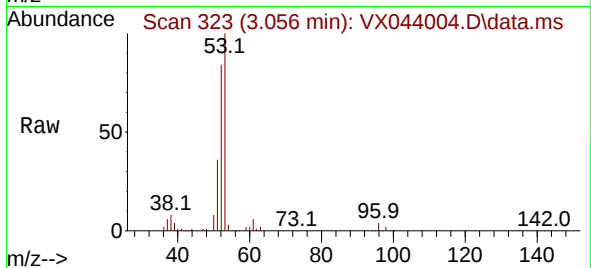
#15
Acrylonitrile
Concen: 236.257 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 21555
Ion Ratio Lower Upper
53 100
52 85.6 66.5 99.7
51 37.6 30.2 45.4

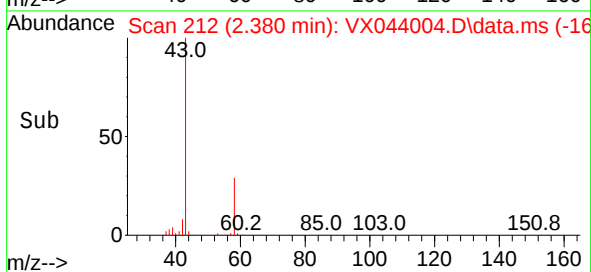
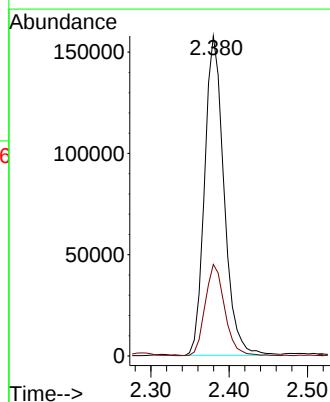
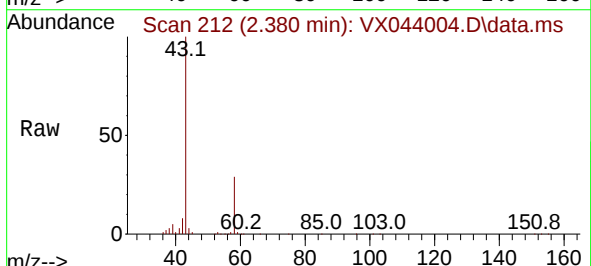
Manual Integrations
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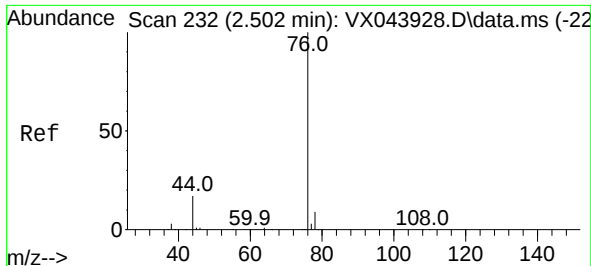
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#16
Acetone
Concen: 253.405 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion: 43 Resp: 271476
Ion Ratio Lower Upper
43 100
58 28.6 22.7 34.1





#17

Carbon Disulfide

Concen: 41.002 ug/l

RT: 2.502 min Scan# 24

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 132530

Ion Ratio Lower Upper

76 100

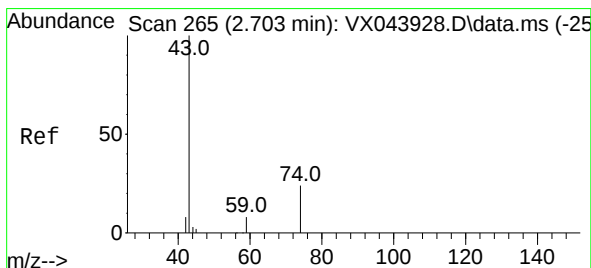
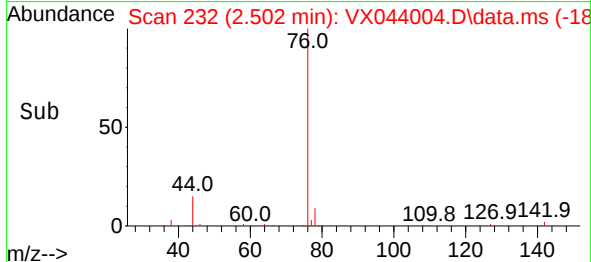
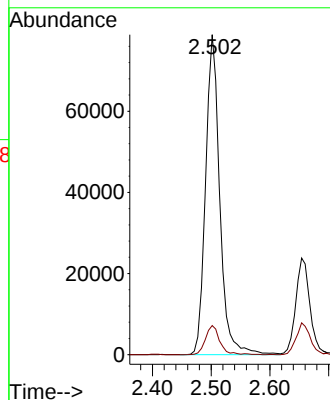
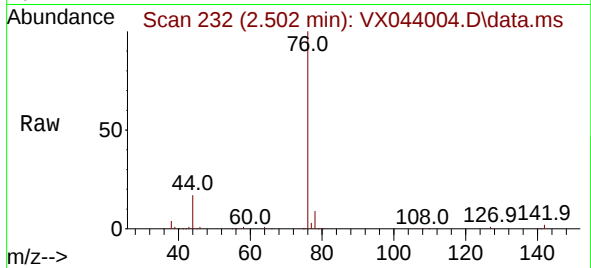
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#18

Methyl Acetate

Concen: 47.252 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX044004.D

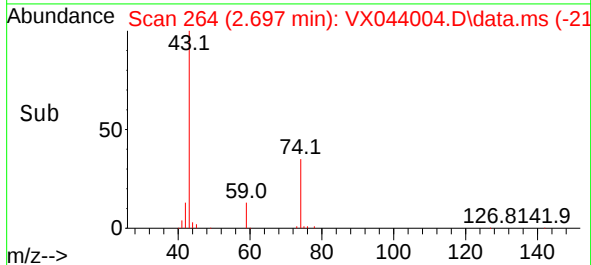
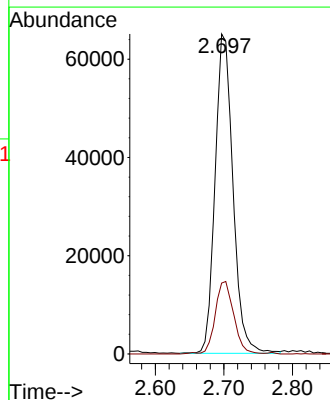
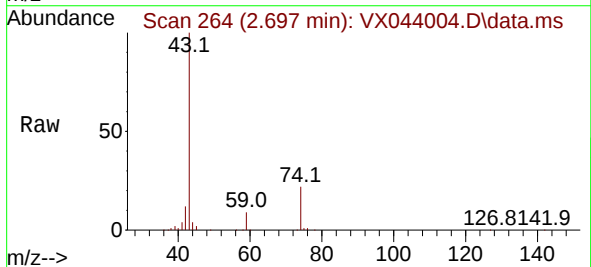
Acq: 26 Nov 2024 09:59

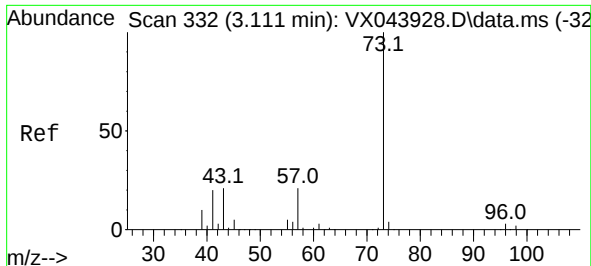
Tgt Ion: 43 Resp: 117885

Ion Ratio Lower Upper

43 100

74 23.5 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 45.330 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 257920

Ion Ratio Lower Upper

73 100

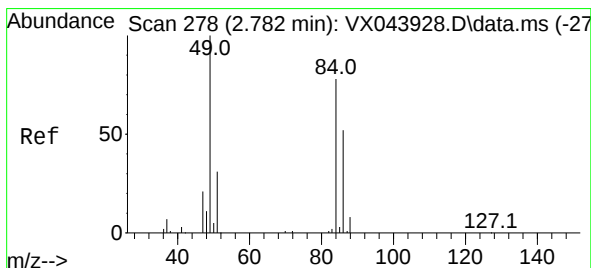
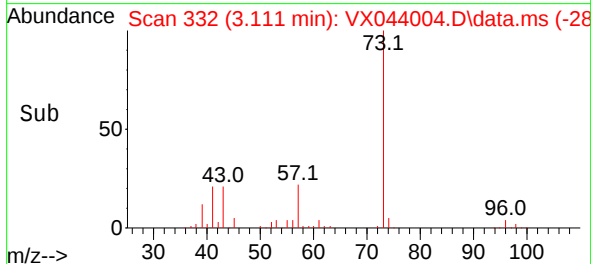
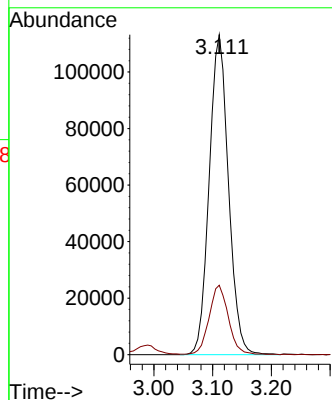
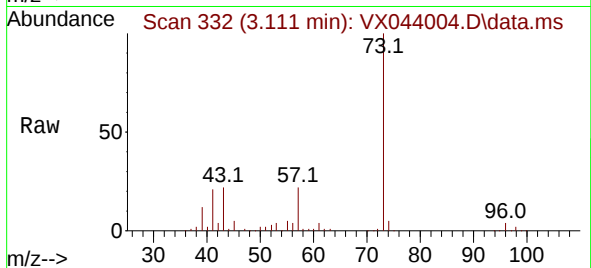
57 21.7 17.0 25.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#20

Methylene Chloride

Concen: 43.739 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Tgt Ion: 84 Resp: 79518

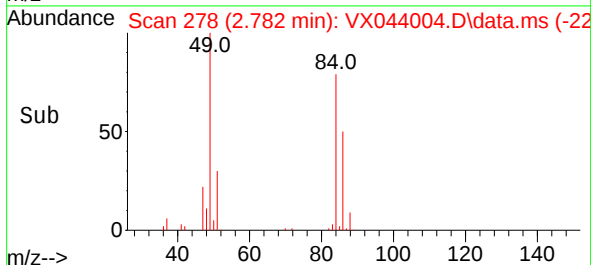
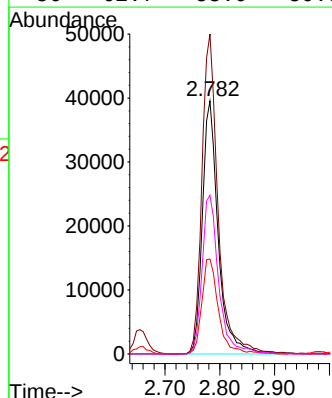
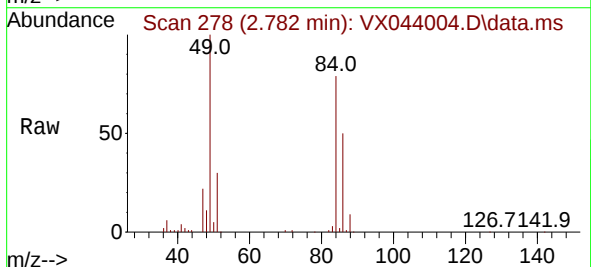
Ion Ratio Lower Upper

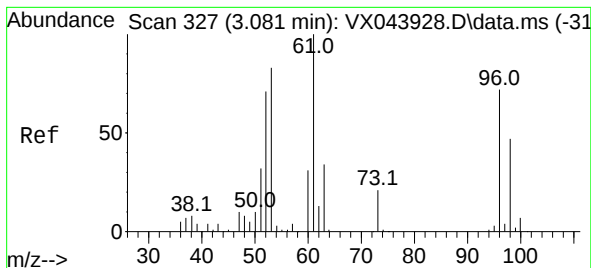
84 100

49 126.5 102.7 154.1

51 37.5 31.7 47.5

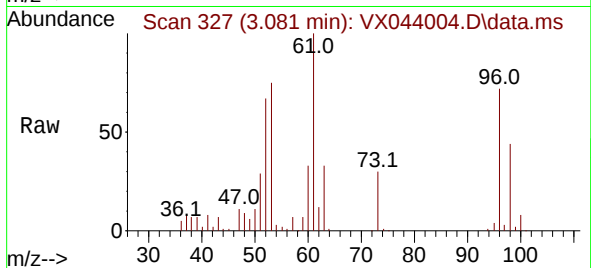
86 62.7 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 43.972 ug/l
RT: 3.081 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

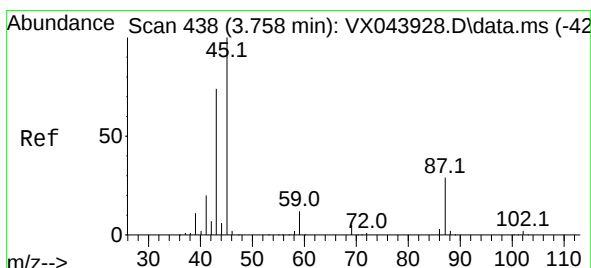
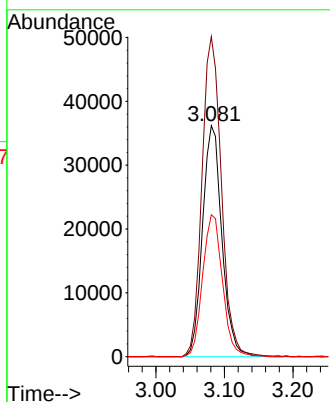
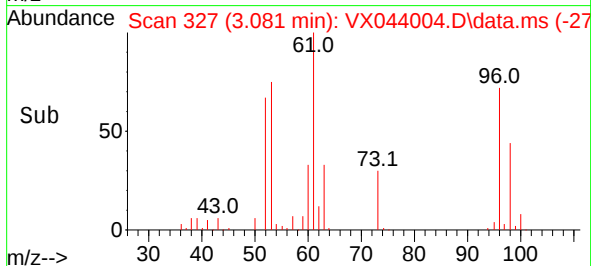
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



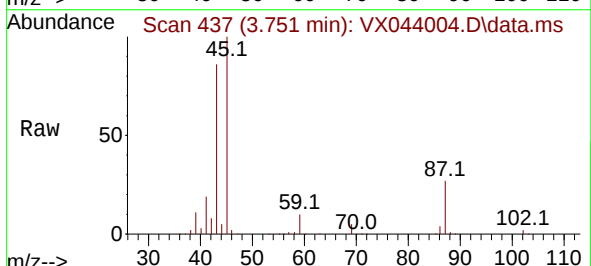
Tgt Ion: 96 Resp: 71142
Ion Ratio Lower Upper
96 100
61 138.5 111.8 167.6
98 61.4 52.7 79.1

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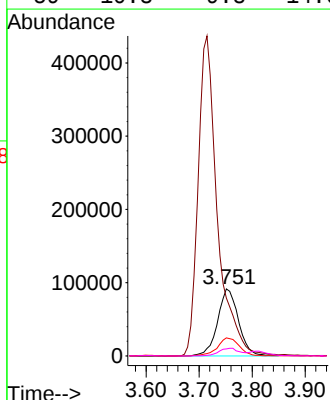
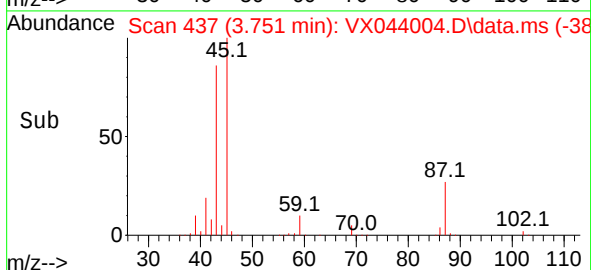
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

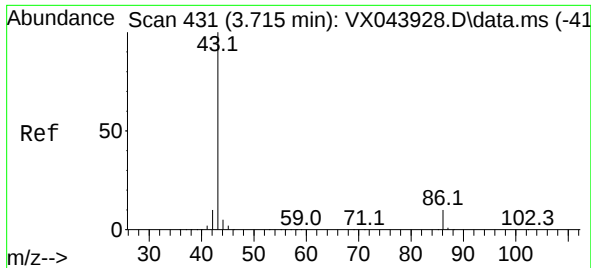


#22
Diisopropyl ether
Concen: 45.651 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59



Tgt Ion: 45 Resp: 249952
Ion Ratio Lower Upper
45 100
43 86.0 59.6 89.4
87 26.8 22.9 34.3
59 10.3 9.8 14.6





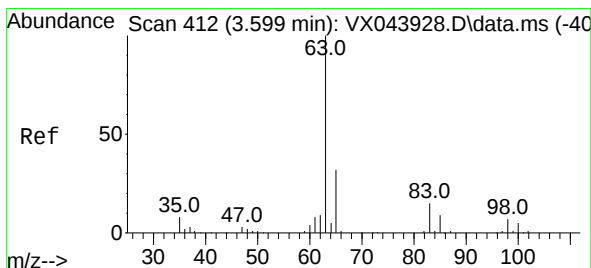
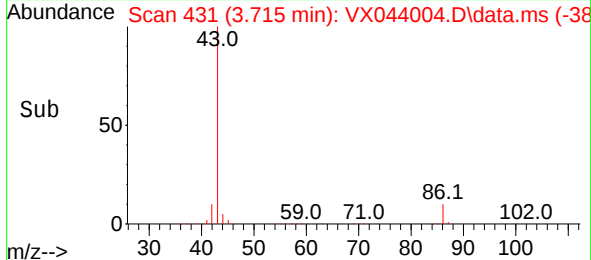
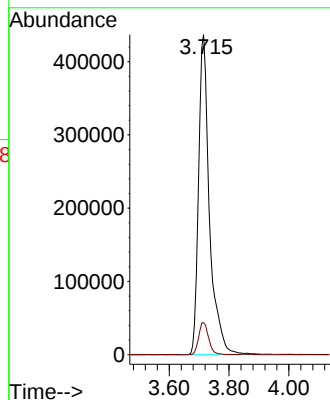
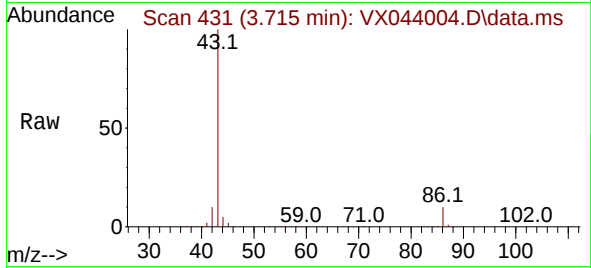
#23
 Vinyl Acetate
 Concen: 237.383 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX044004.D
 Acq: 26 Nov 2024 09:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 111184
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.3 12.5

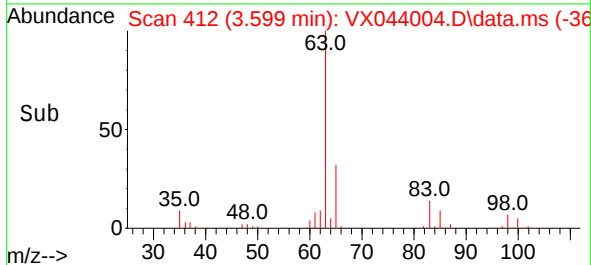
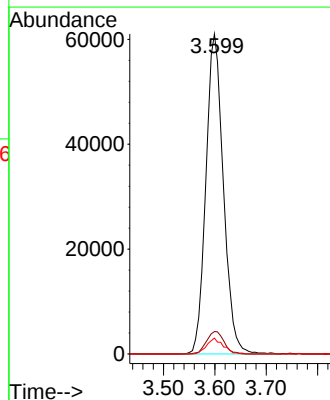
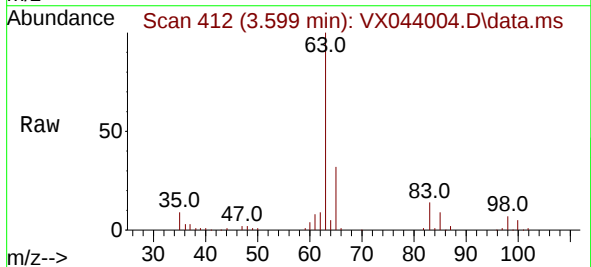
Manual Integrations
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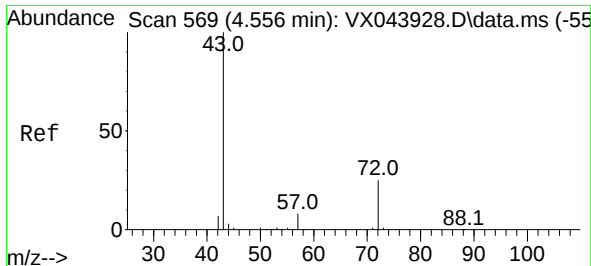
Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#24
 1,1-Dichloroethane
 Concen: 45.576 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044004.D
 Acq: 26 Nov 2024 09:59

Tgt Ion: 63 Resp: 143957
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.9 2.4 7.1





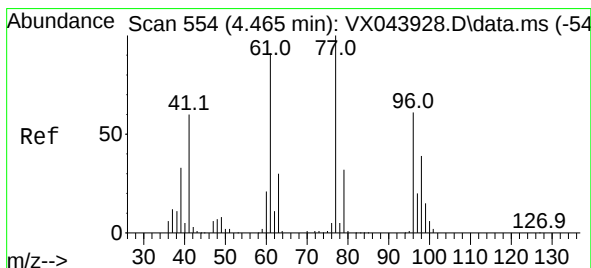
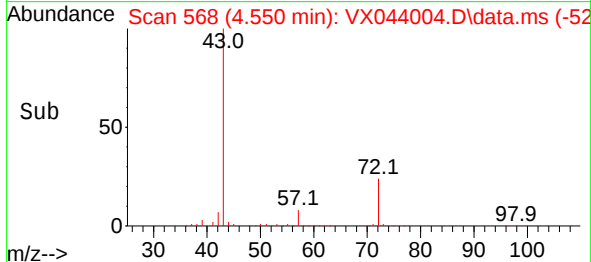
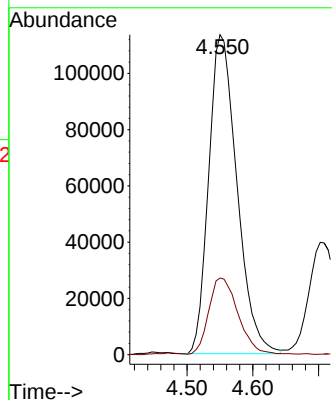
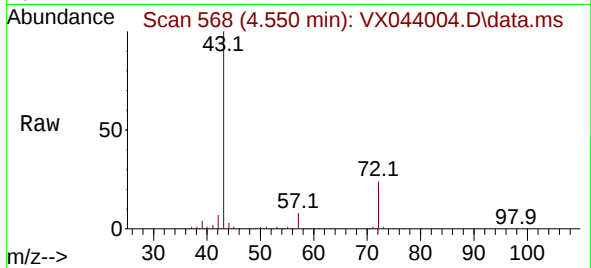
#25
2-Butanone
Concen: 245.268 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 33904
Ion Ratio Lower Upper
43 100
72 23.7 20.2 30.2

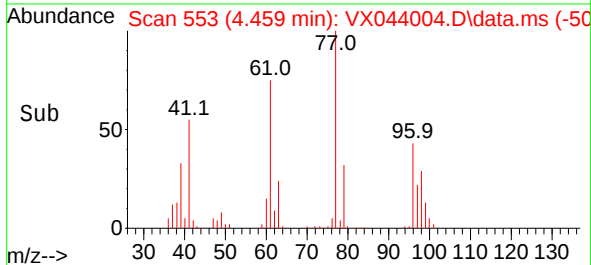
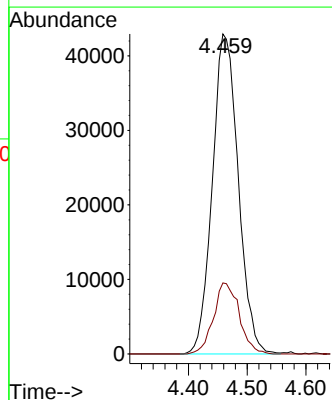
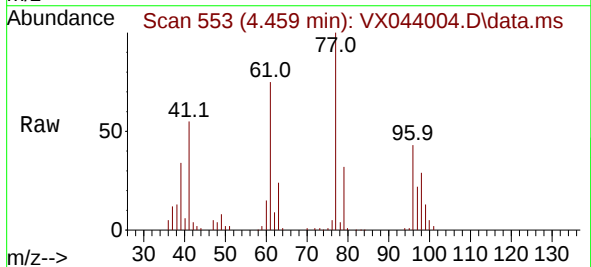
Manual Integrations
APPROVED

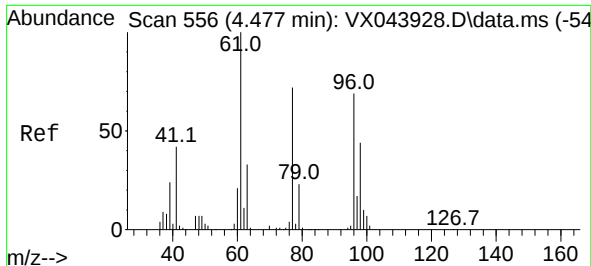
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#26
2,2-Dichloropropane
Concen: 46.124 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

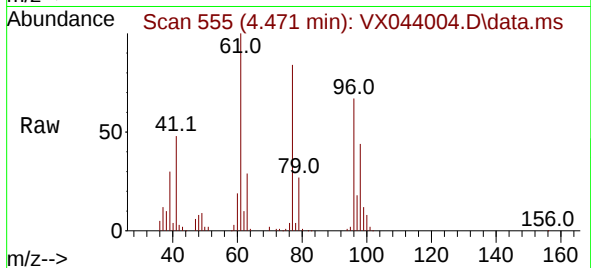
Tgt Ion: 77 Resp: 131573
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 45.367 ug/l
RT: 4.471 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

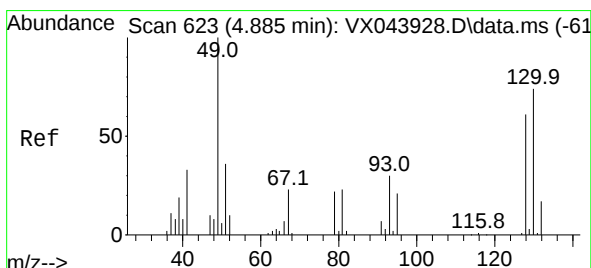
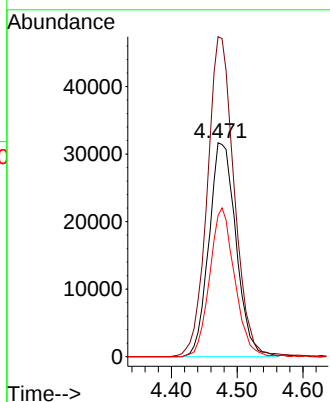
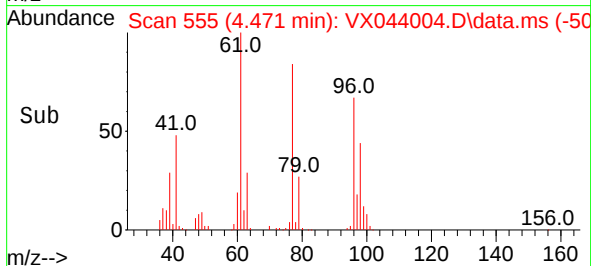
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 90728
Ion Ratio Lower Upper
96 100
61 149.0 0.0 297.4
98 64.0 0.0 127.8

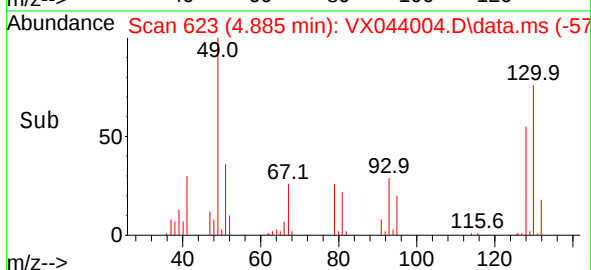
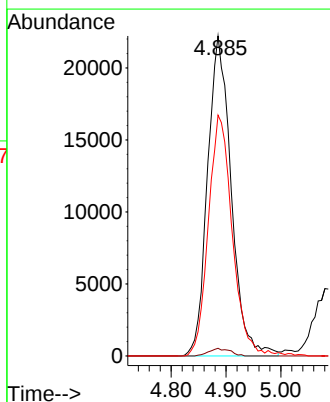
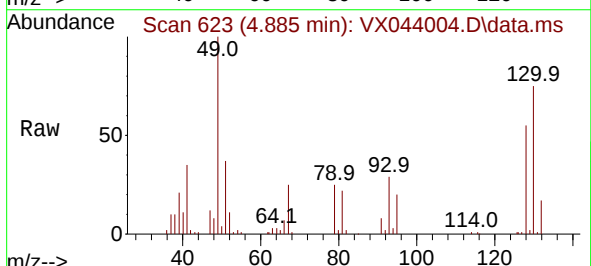
Manual Integrations
APPROVED

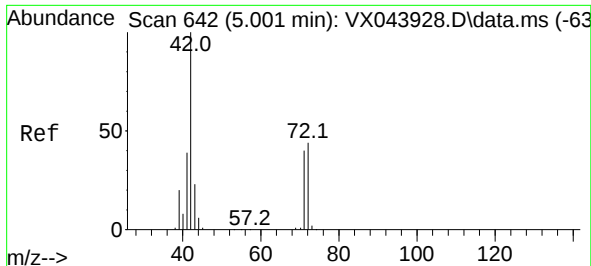
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#28
Bromochloromethane
Concen: 47.869 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion: 49 Resp: 66554
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 76.1 59.0 88.6





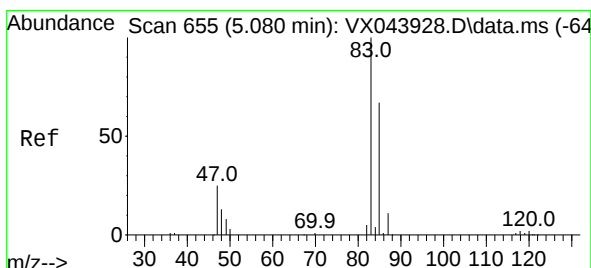
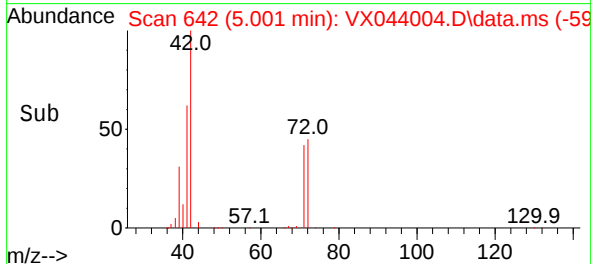
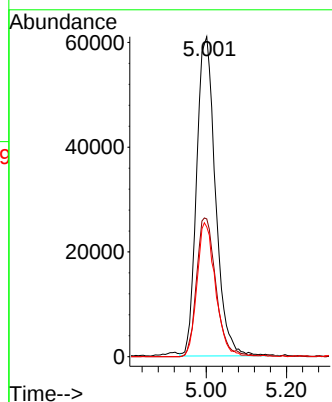
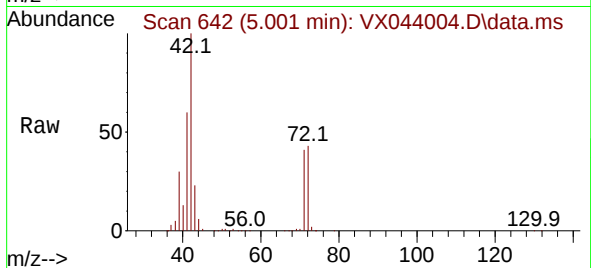
#29
Tetrahydrofuran
Concen: 234.185 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 19846
Ion Ratio Lower Upper
42 100
72 44.7 36.4 54.6
71 41.3 33.4 50.0

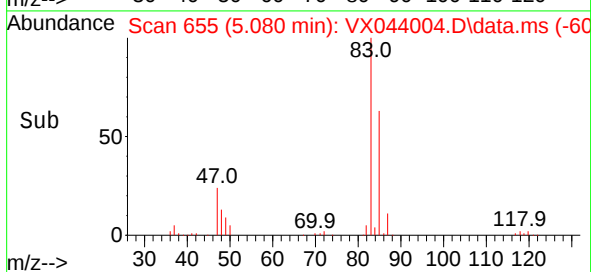
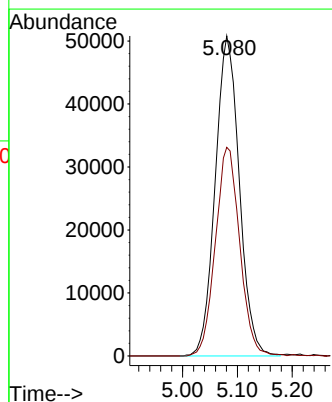
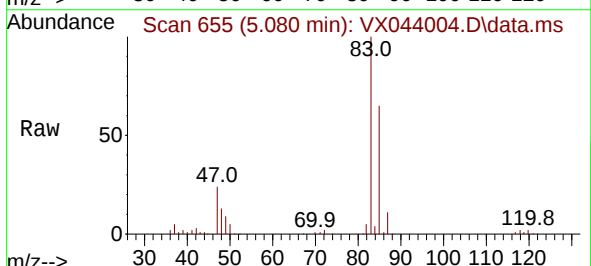
Manual Integrations
APPROVED

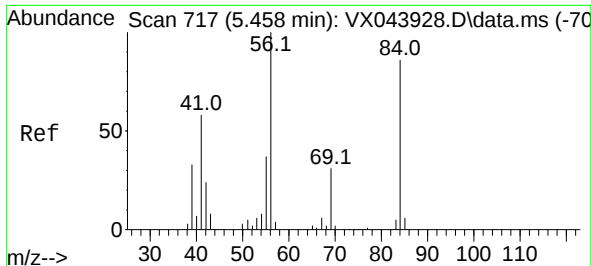
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#30
Chloroform
Concen: 45.643 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

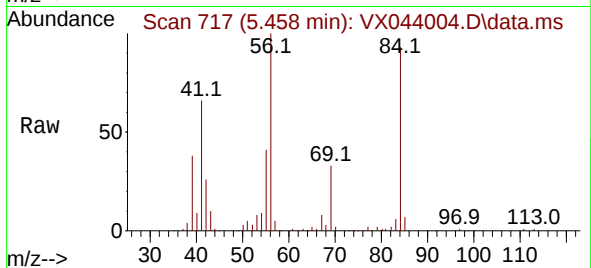
Tgt Ion: 83 Resp: 155058
Ion Ratio Lower Upper
83 100
85 65.2 53.5 80.3





#31
Cyclohexane
Concen: 43.902 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

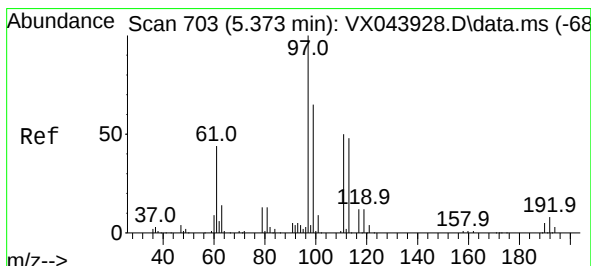
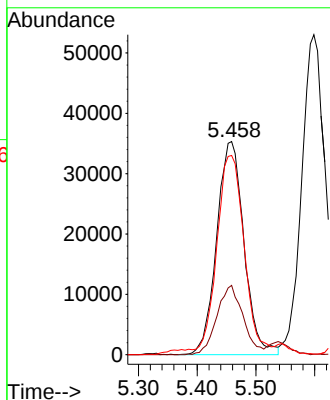
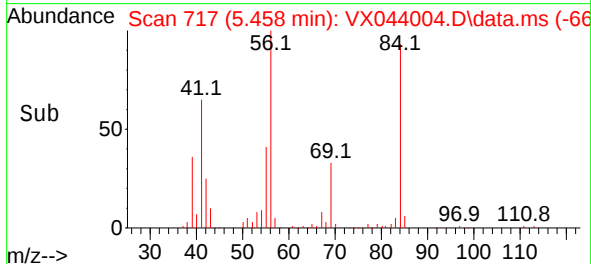
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



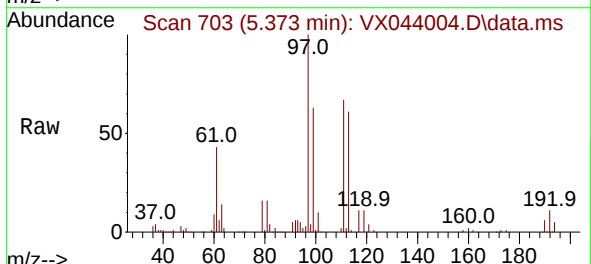
Tgt Ion: 56 Resp: 11413
Ion Ratio Lower Upper
56 100
69 32.5 24.7 37.1
84 91.0 68.7 103.1

Manual Integrations
APPROVED

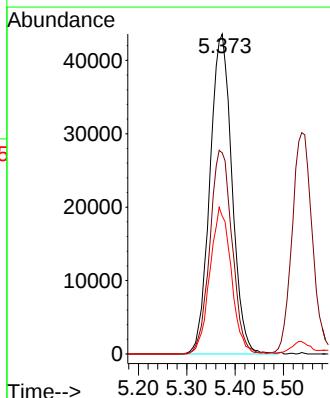
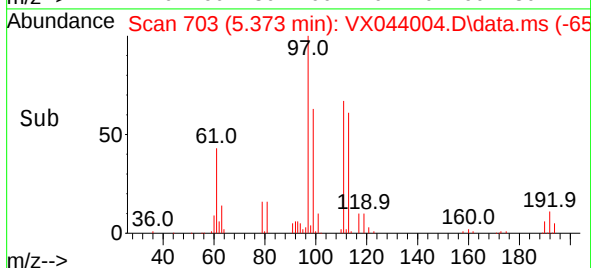
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

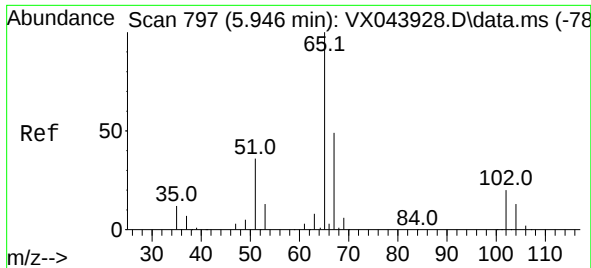


#32
1,1,1-Trichloroethane
Concen: 47.118 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59



Tgt Ion: 97 Resp: 138038
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 44.5 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 47.228 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

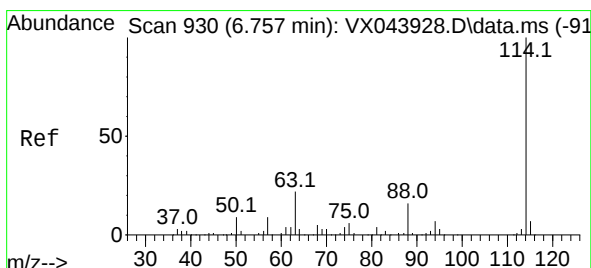
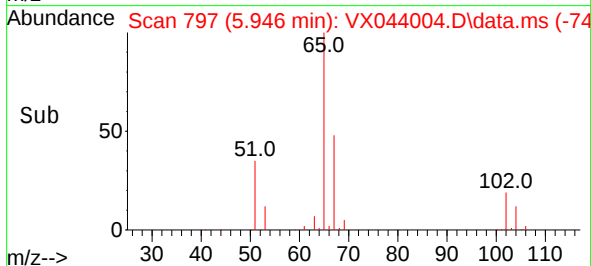
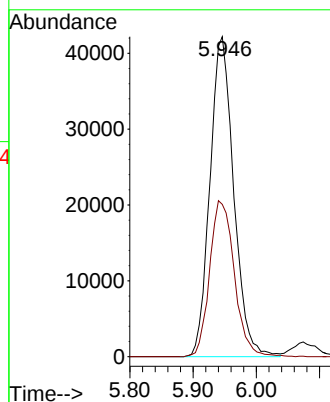
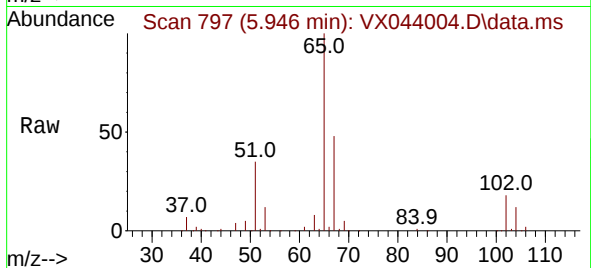
VSTDCCC050

Tgt Ion: 65 Resp: 11016
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8

Manual Integrations

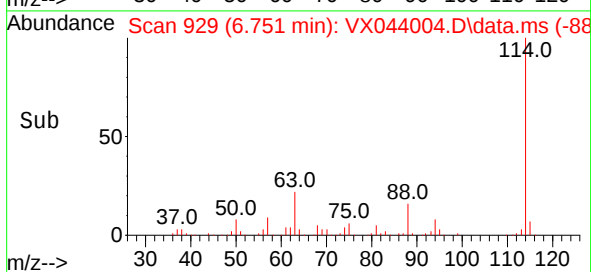
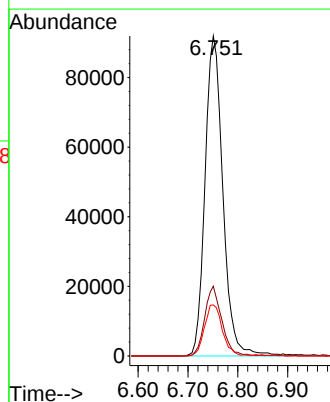
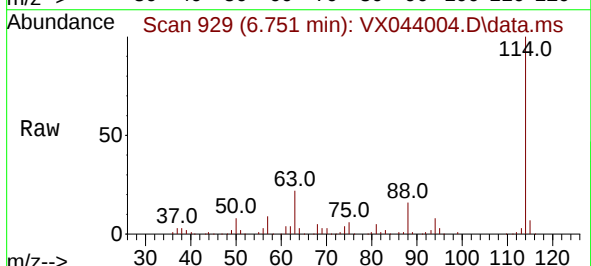
APPROVED

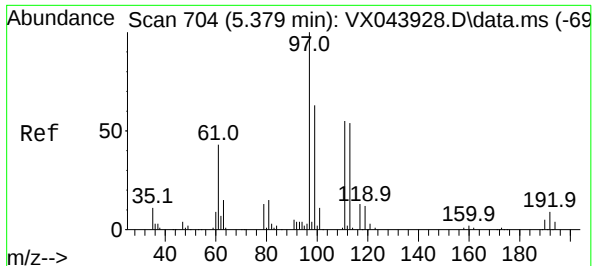
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion:114 Resp: 228315
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.747 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

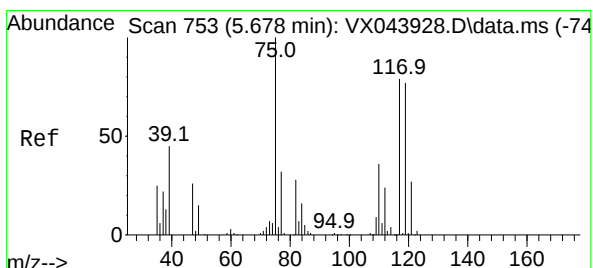
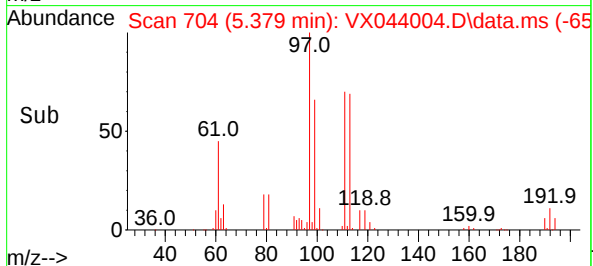
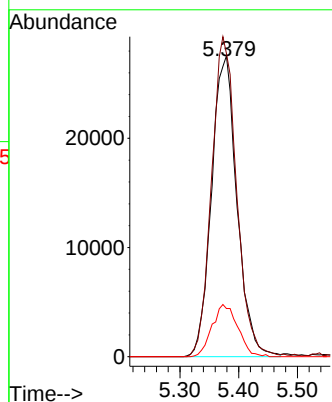
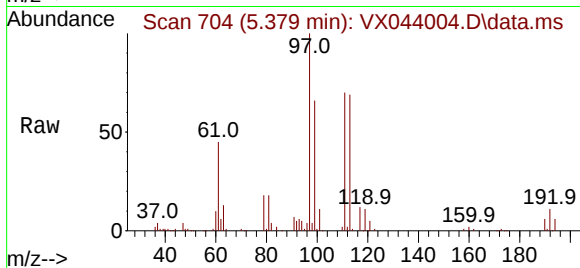
Tgt Ion: 113 Resp: 82790

Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.0	121.4
192	17.6	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#36

1,1-Dichloropropene

Concen: 48.822 ug/l

RT: 5.678 min Scan# 753

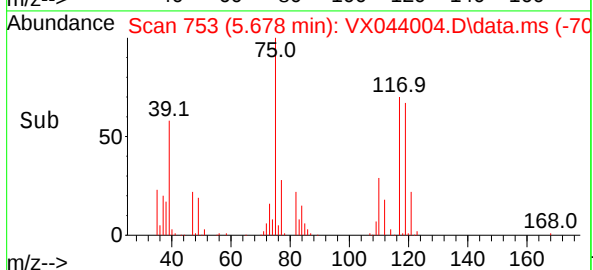
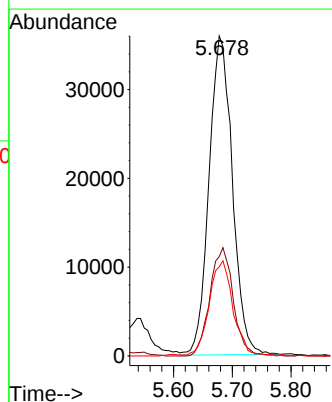
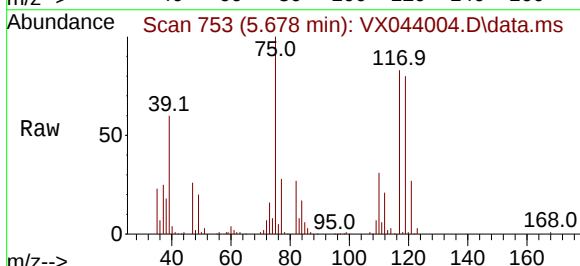
Delta R.T. -0.000 min

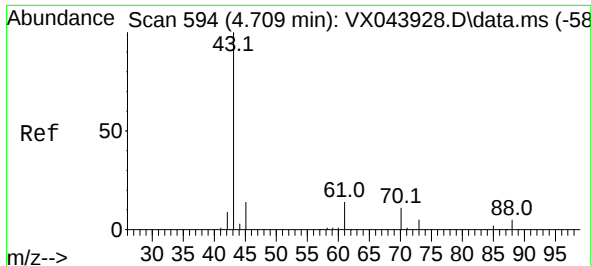
Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Tgt Ion: 75 Resp: 99253

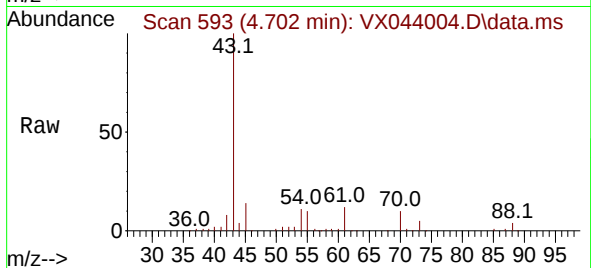
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.4	52.2
77	30.5	25.8	38.8





#37
Ethyl Acetate
Concen: 48.911 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

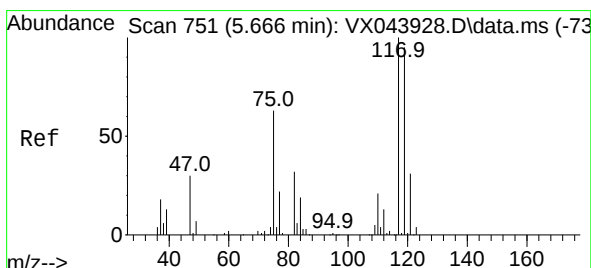
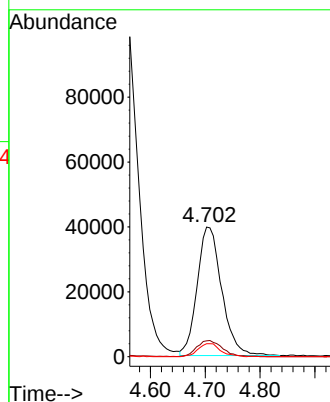
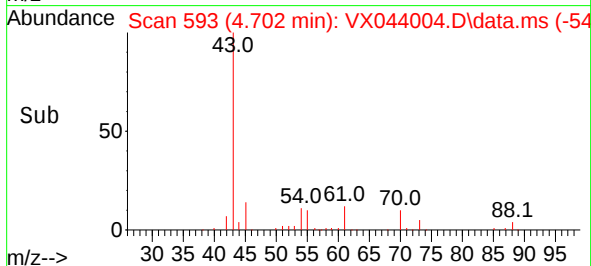
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 123429
Ion Ratio Lower Upper
43 100
61 13.1 10.7 16.1
70 9.3 8.0 12.0

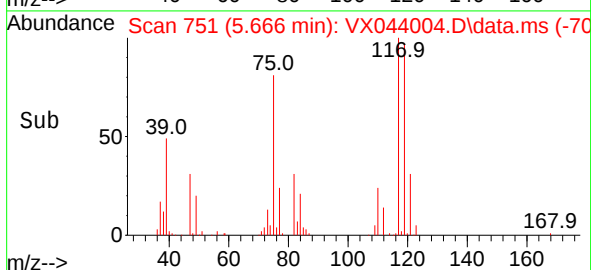
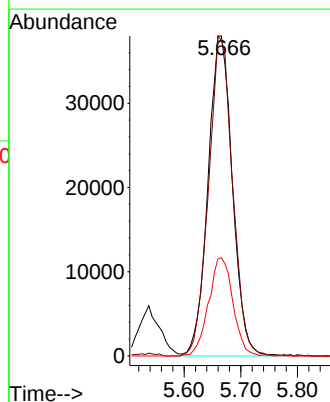
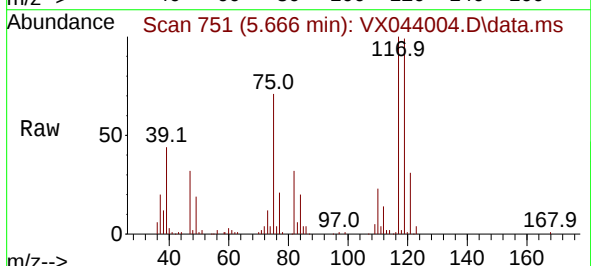
Manual Integrations
APPROVED

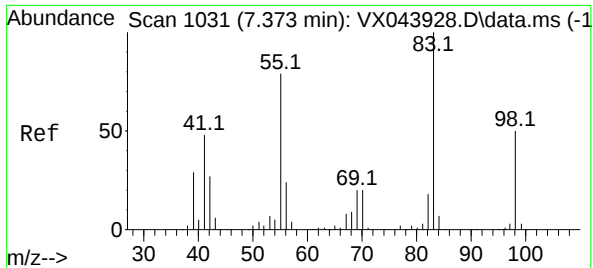
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#38
Carbon Tetrachloride
Concen: 49.603 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion:117 Resp: 113308
Ion Ratio Lower Upper
117 100
119 98.7 75.2 112.8
121 30.7 24.5 36.7





#39
Methylcyclohexane
Concen: 47.322 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

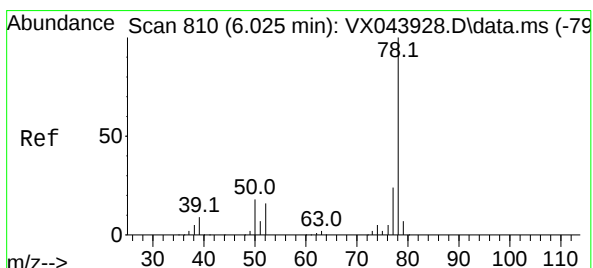
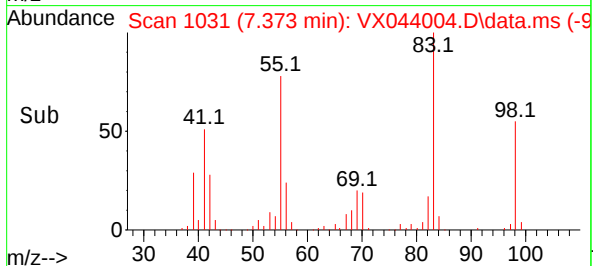
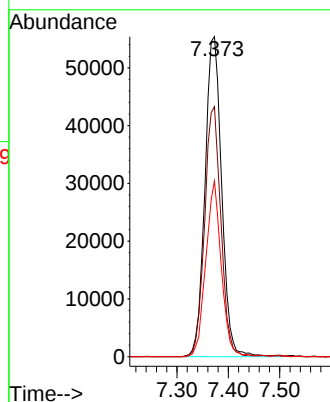
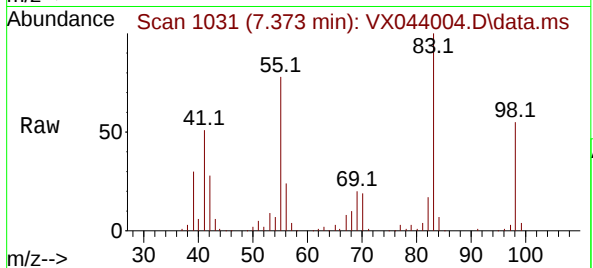
VSTDCCC050

Tgt Ion: 83 Resp: 12498
Ion Ratio Lower Upper
83 100
55 78.1 63.1 94.7
98 54.9 40.0 60.0

Manual Integrations

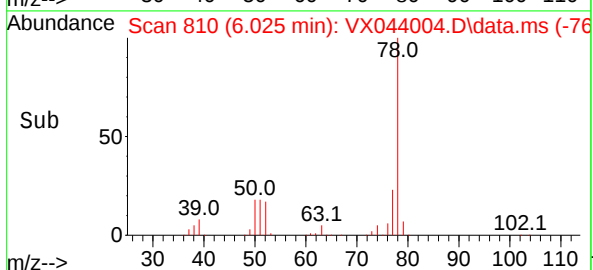
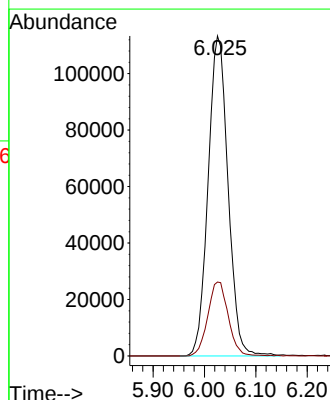
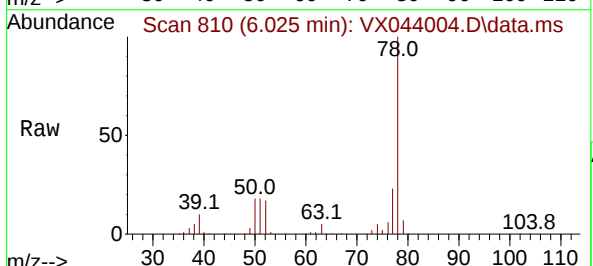
APPROVED

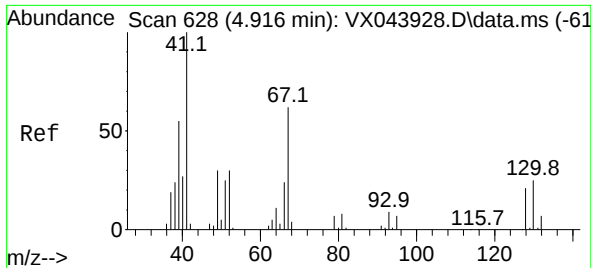
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#40
Benzene
Concen: 48.176 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion: 78 Resp: 305074
Ion Ratio Lower Upper
78 100
77 23.1 19.2 28.8





#41
Methacrylonitrile
Concen: 49.419 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

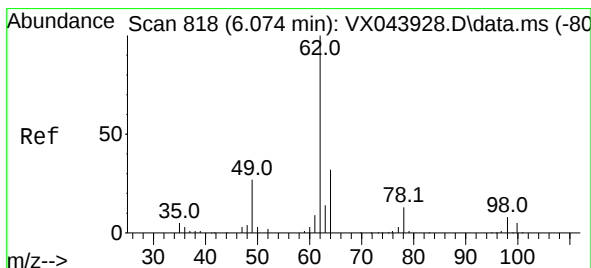
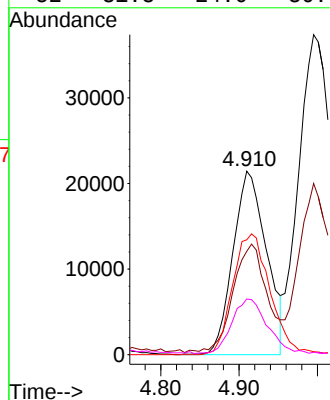
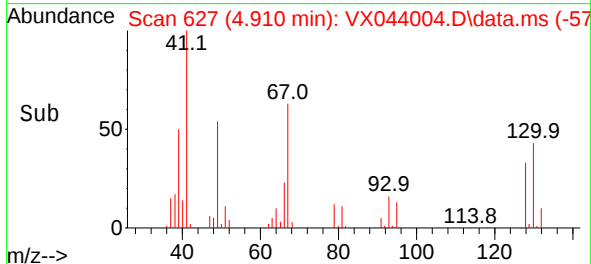
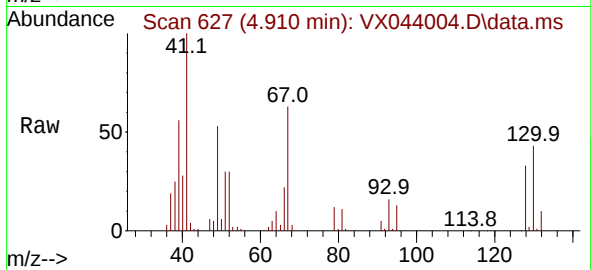
VSTDCCC050

Tgt Ion: 41 Resp: 63829
Ion Ratio Lower Upper
41 100
39 59.6 41.7 62.5
67 73.6 55.8 83.8
52 31.8 24.0 36.0

Manual Integrations

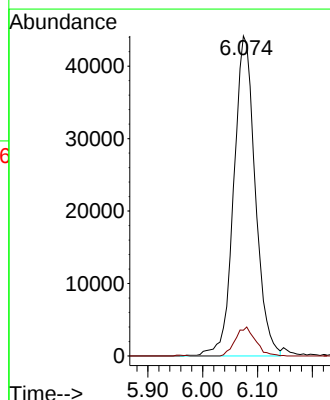
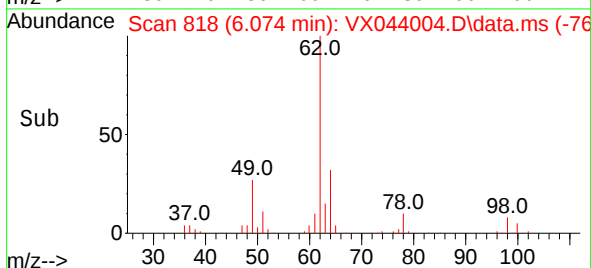
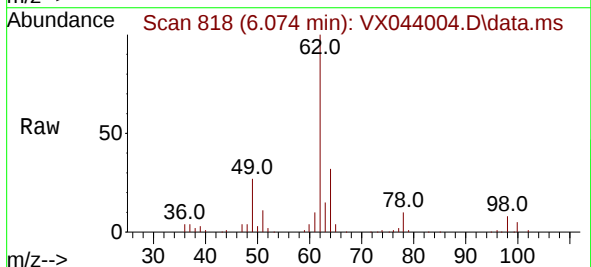
APPROVED

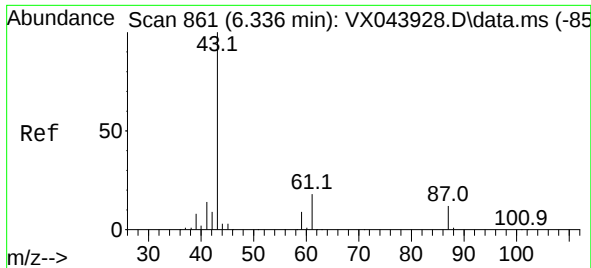
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#42
1,2-Dichloroethane
Concen: 47.284 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion: 62 Resp: 120257
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.4





#43

Isopropyl Acetate

Concen: 48.957 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.006 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 19661

Ion Ratio Lower Upper

43 100

61 18.0 14.5 21.7

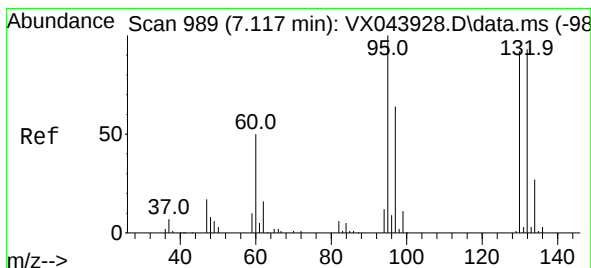
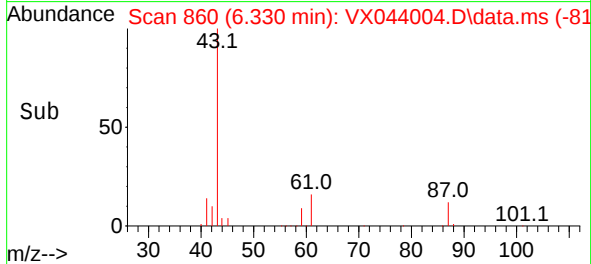
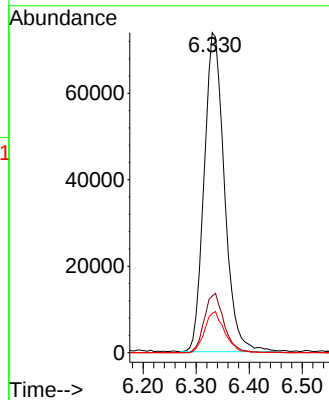
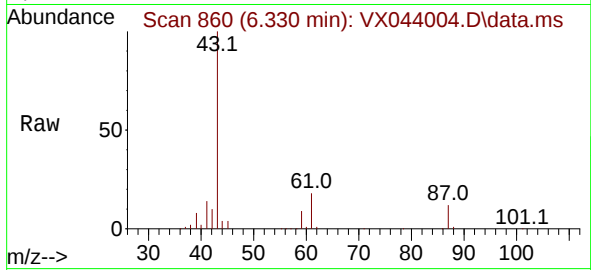
87 12.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#44

Trichloroethene

Concen: 42.307 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.000 min

Lab File: VX044004.D

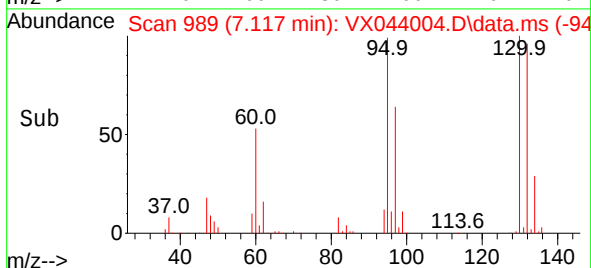
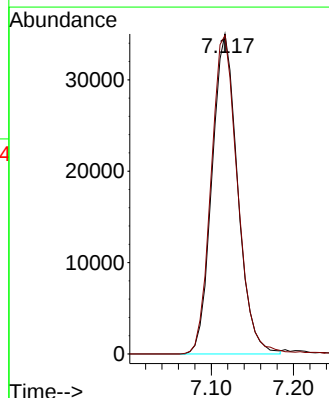
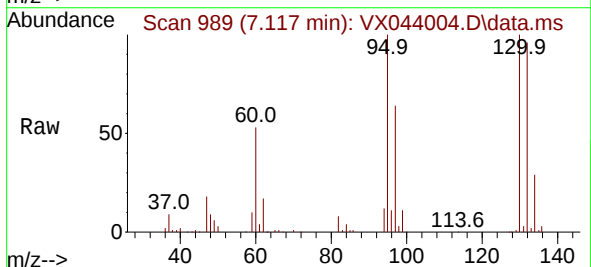
Acq: 26 Nov 2024 09:59

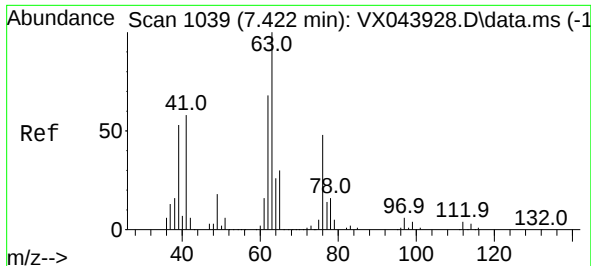
Tgt Ion:130 Resp: 75842

Ion Ratio Lower Upper

130 100

95 99.5 0.0 217.8





#45

1,2-Dichloropropane

Concen: 48.861 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7578

Ion Ratio Lower Upper

63 100

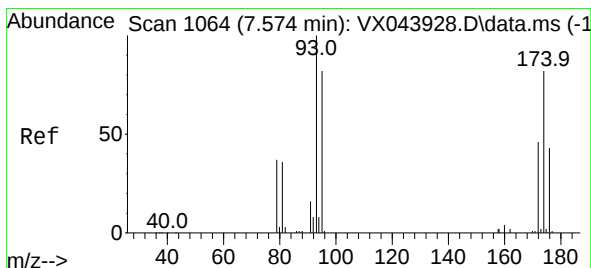
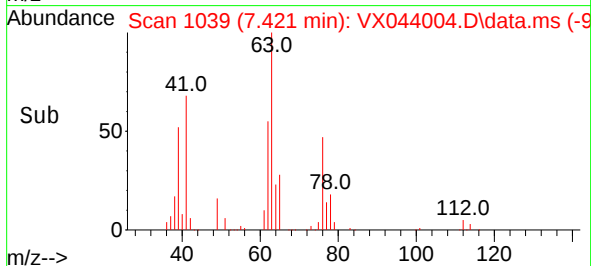
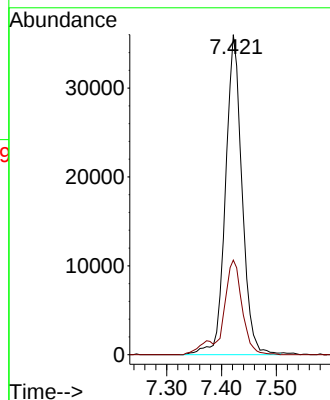
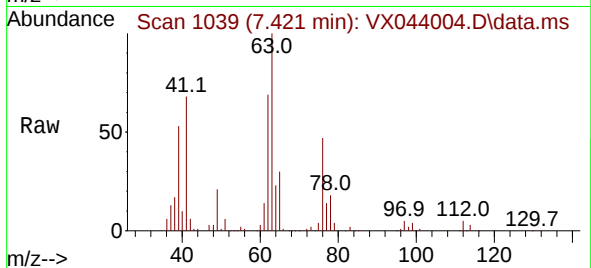
65 29.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#46

Dibromomethane

Concen: 49.837 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

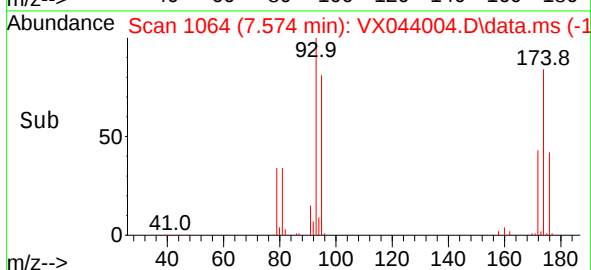
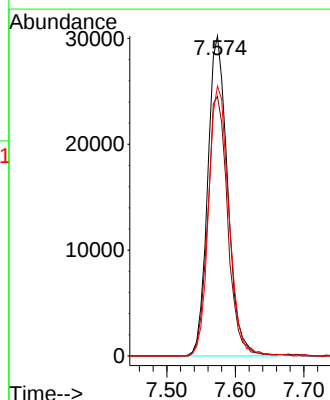
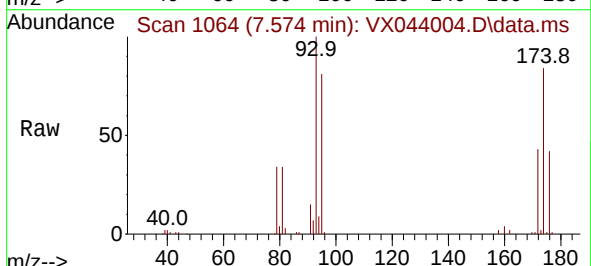
Tgt Ion: 93 Resp: 61145

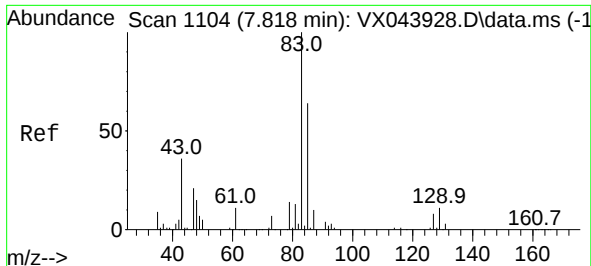
Ion Ratio Lower Upper

93 100

95 81.6 66.2 99.4

174 85.8 69.6 104.4





#47

Bromodichloromethane

Concen: 51.670 ug/l

RT: 7.812 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

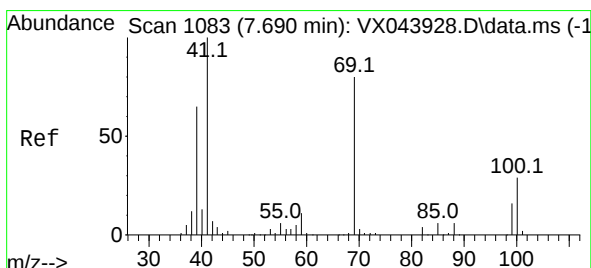
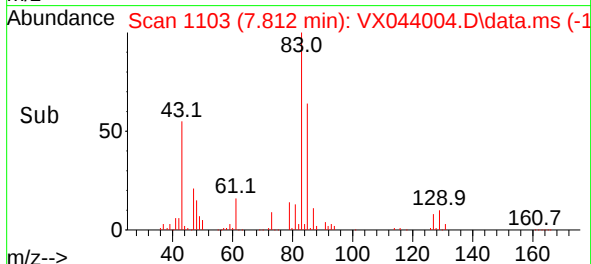
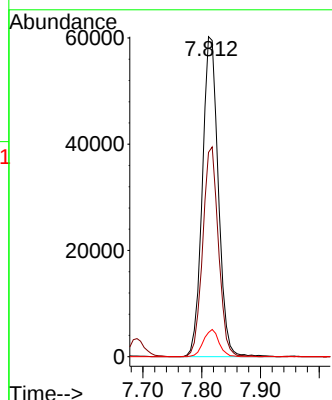
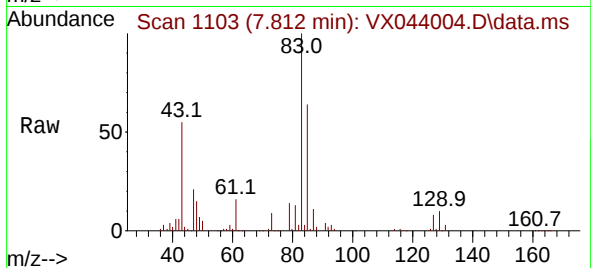
Tgt Ion:	83	Resp:	113694
Ion Ratio	Lower	Upper	
83	100		
85	63.9	51.4	77.0
127	7.6	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#48

Methyl methacrylate

Concen: 48.339 ug/l

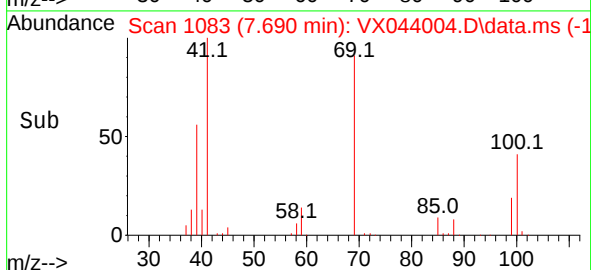
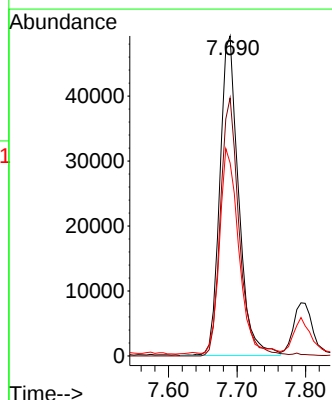
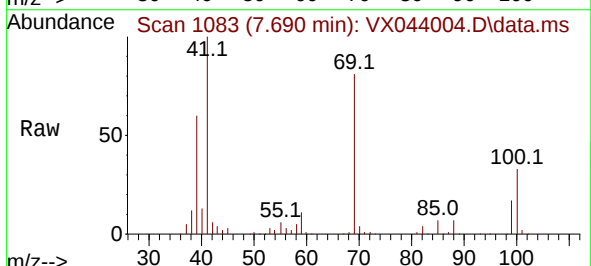
RT: 7.690 min Scan# 1083

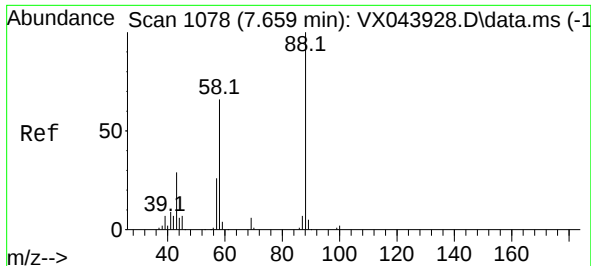
Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Tgt Ion:	41	Resp:	93154
Ion Ratio	Lower	Upper	
41	100		
69	80.3	64.6	97.0
39	65.2	53.3	79.9





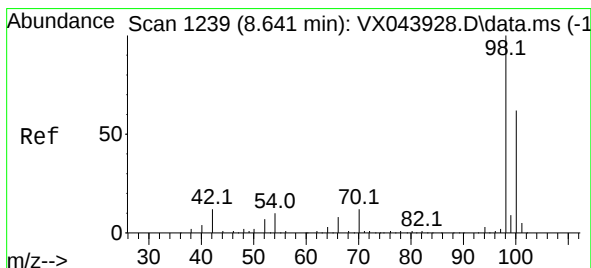
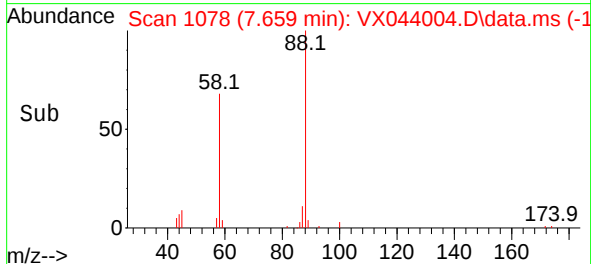
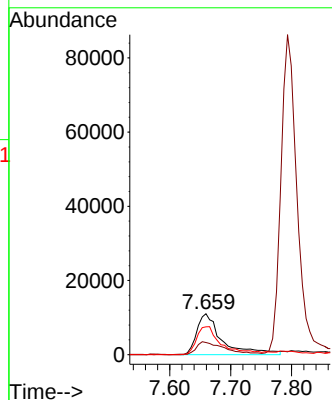
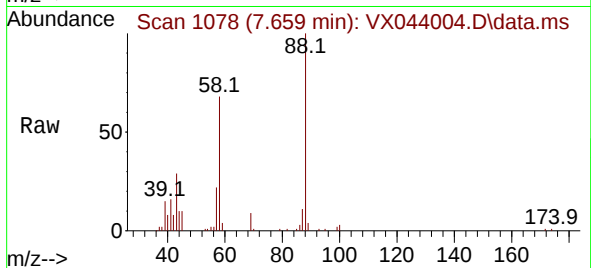
#49
1,4-Dioxane
Concen: 927.311 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 3183
Ion Ratio Lower Upper
88 100
43 35.9 26.8 40.2
58 67.0 45.4 68.2

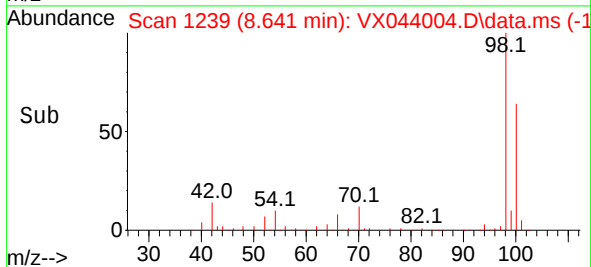
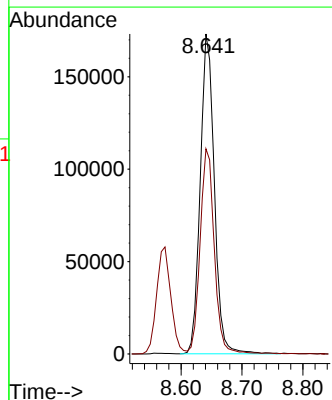
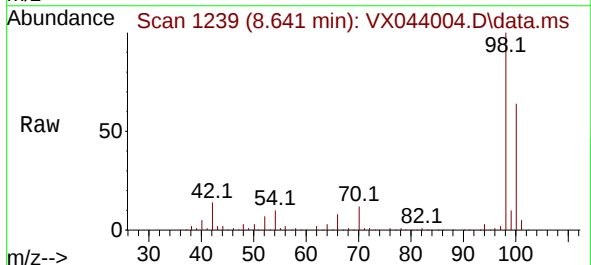
Manual Integrations
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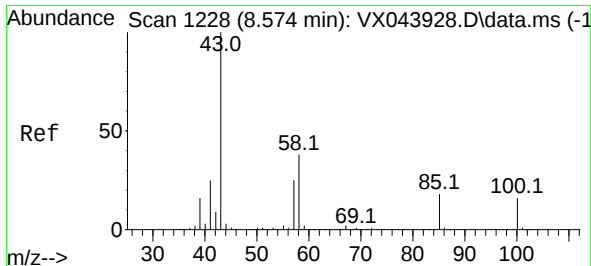
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#50
Toluene-d8
Concen: 49.578 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion: 98 Resp: 278812
Ion Ratio Lower Upper
98 100
100 64.3 52.6 79.0





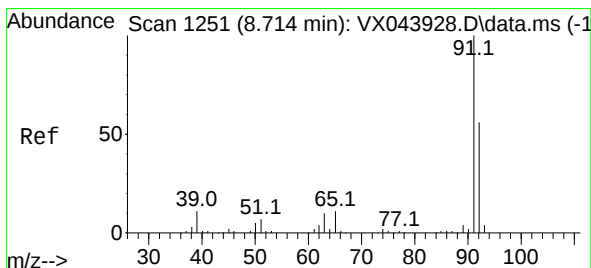
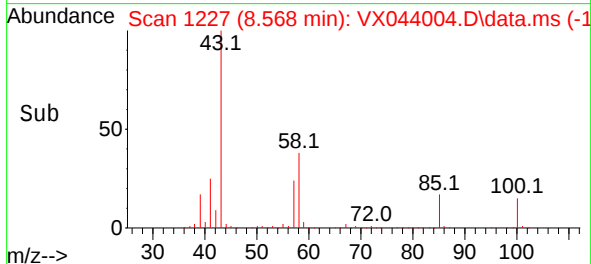
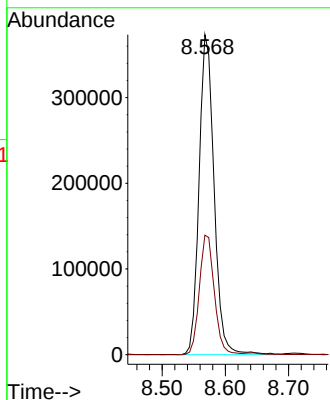
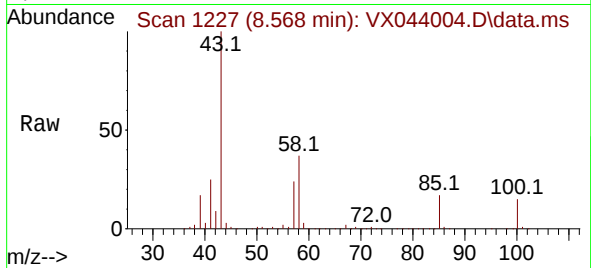
#51
4-Methyl-2-Pentanone
Concen: 251.920 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 61741
Ion Ratio Lower Upper
43 100
58 37.3 30.0 45.0

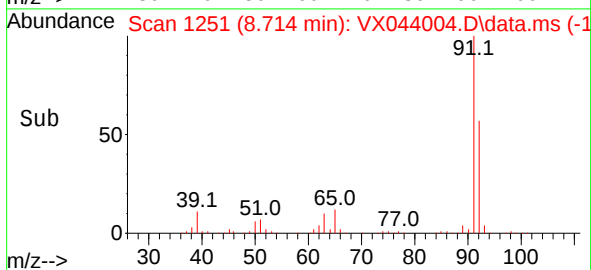
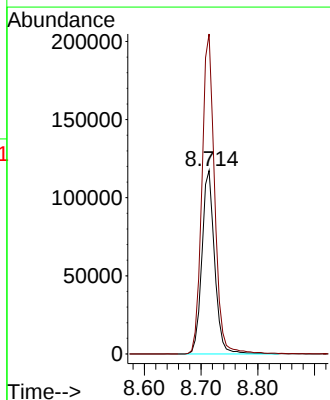
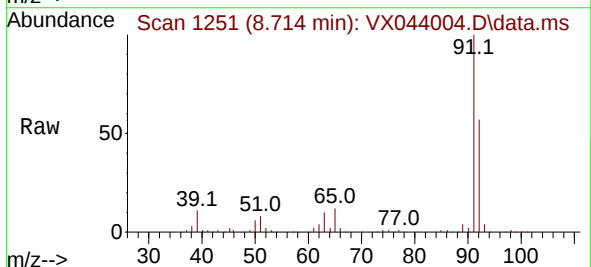
Manual Integrations
APPROVED

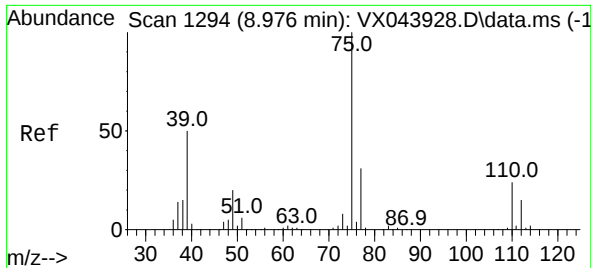
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#52
Toluene
Concen: 48.472 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion: 92 Resp: 183717
Ion Ratio Lower Upper
92 100
91 174.7 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 50.408 ug/l

RT: 8.970 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 113108

Ion Ratio Lower Upper

75 100

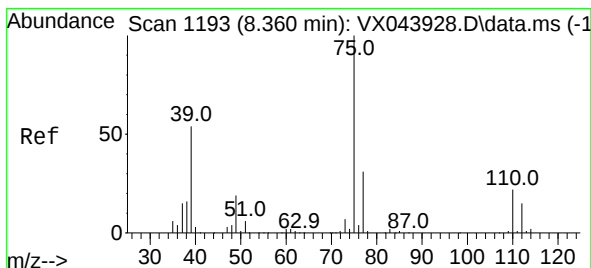
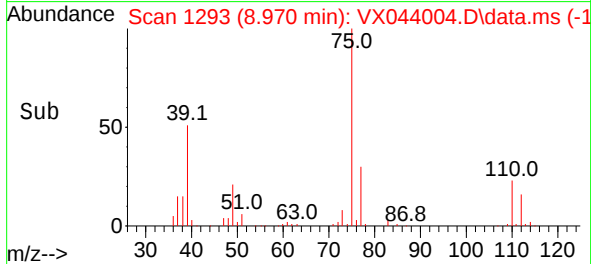
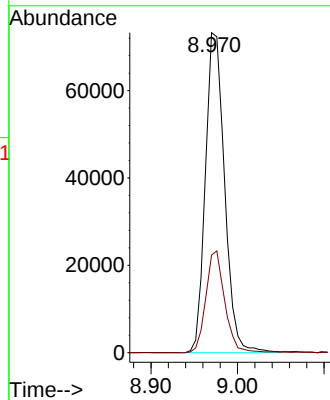
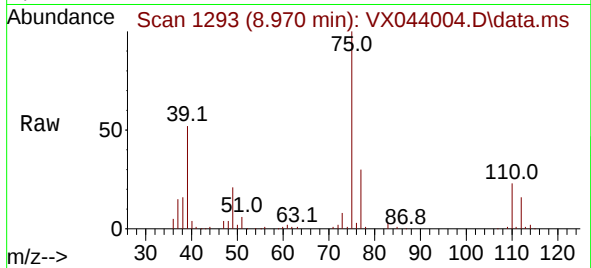
77 30.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#54

cis-1,3-Dichloropropene

Concen: 49.594 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

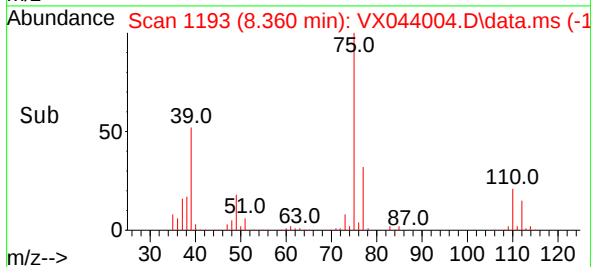
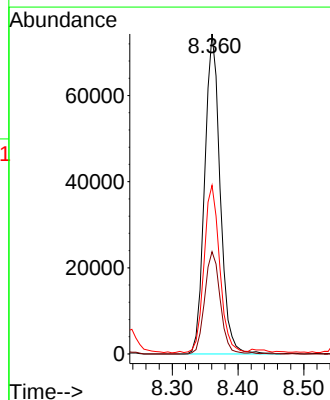
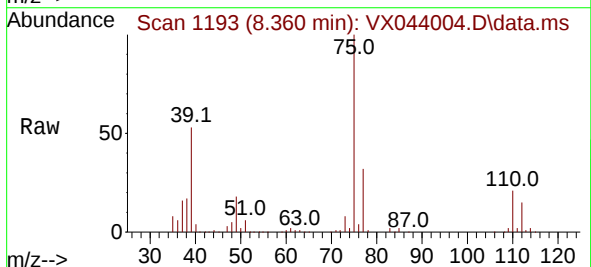
Tgt Ion: 75 Resp: 121994

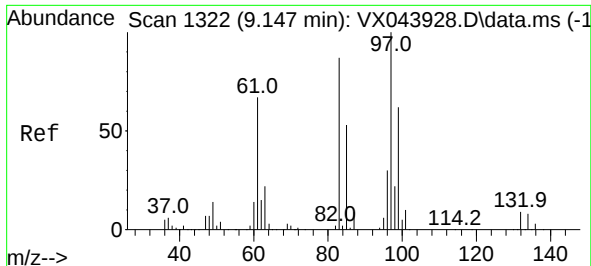
Ion Ratio Lower Upper

75 100

77 31.9 25.2 37.8

39 51.9 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 47.934 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

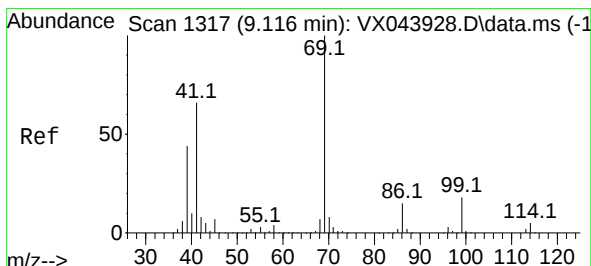
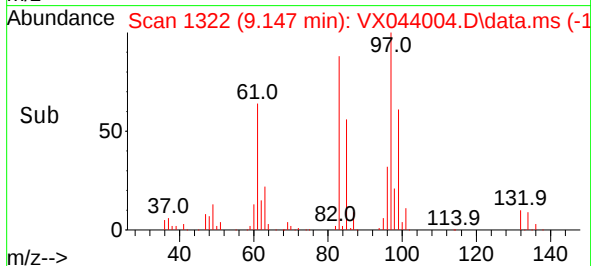
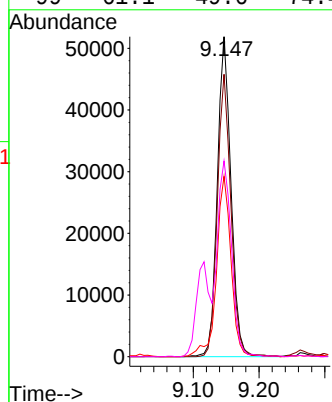
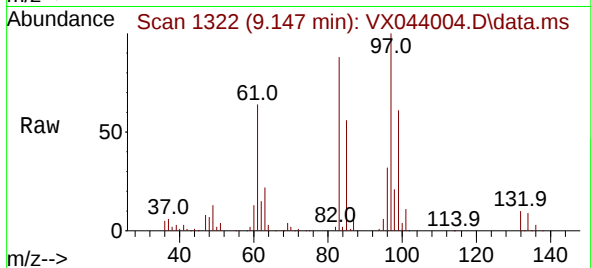
Tgt Ion: 97 Resp: 7499

Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.4	104.0
85	56.4	42.3	63.5
99	61.1	49.6	74.4

Manual Integrations

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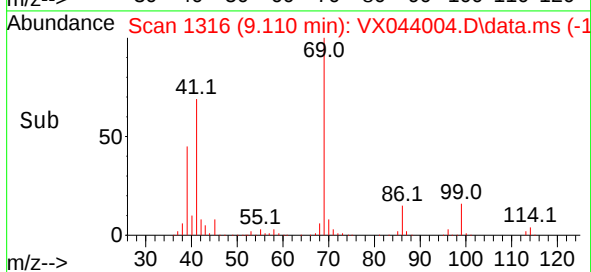
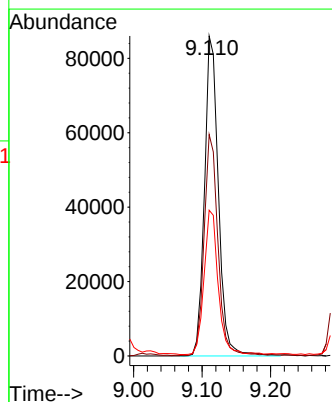
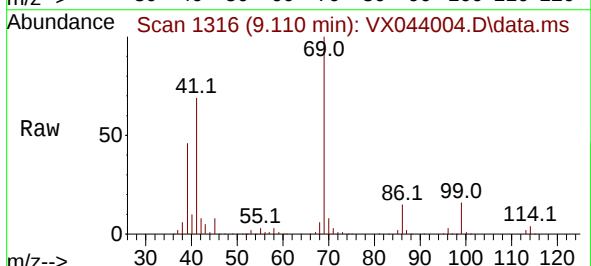
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

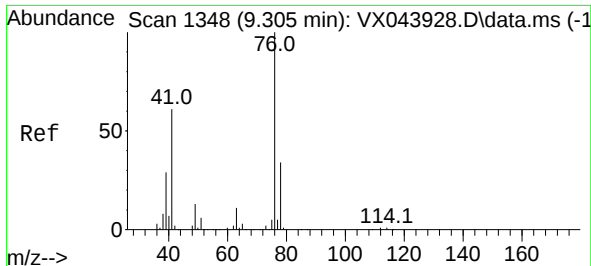


#56
Ethyl methacrylate
Concen: 50.030 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion: 69 Resp: 121922

Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.8	83.8
39	45.3	36.7	55.1





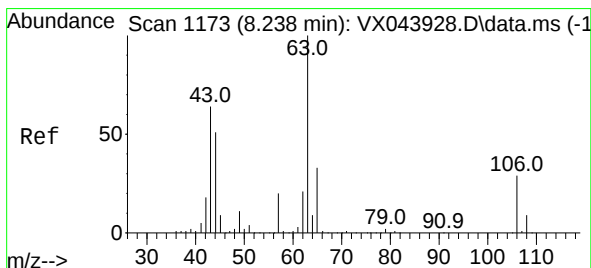
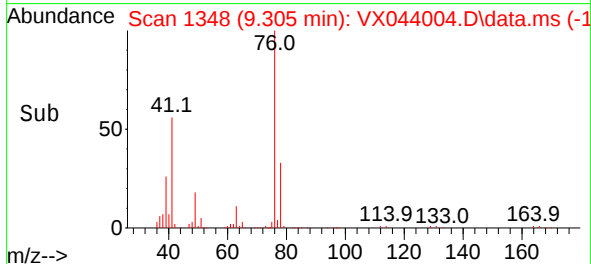
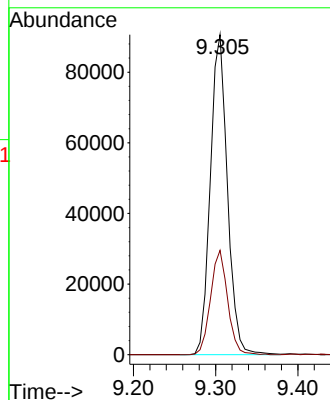
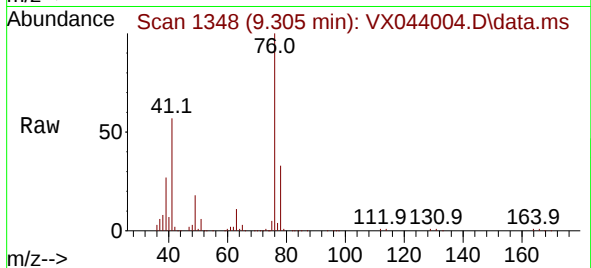
#57
1,3-Dichloropropane
Concen: 49.593 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 130708
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

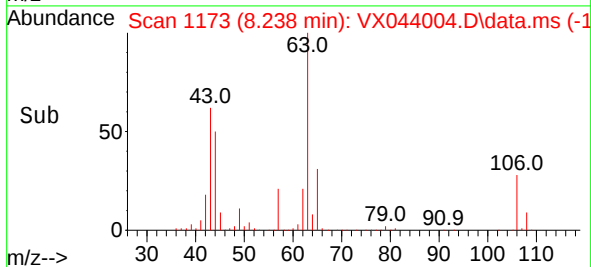
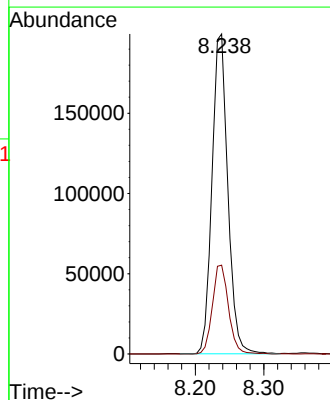
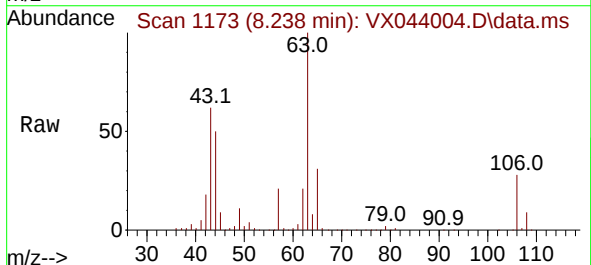
Manual Integrations
APPROVED

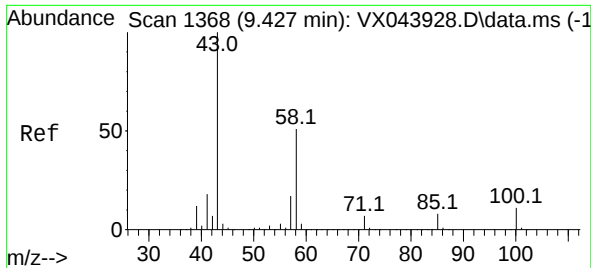
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 239.296 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

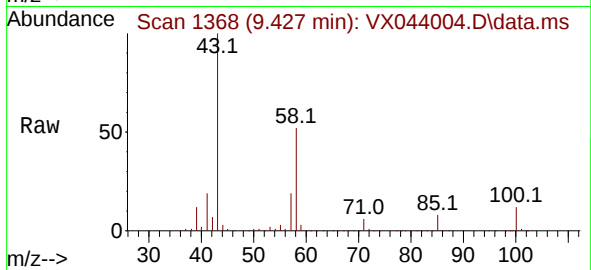
Tgt Ion: 63 Resp: 319778
Ion Ratio Lower Upper
63 100
106 28.3 23.0 34.6





#59
2-Hexanone
Concen: 258.897 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

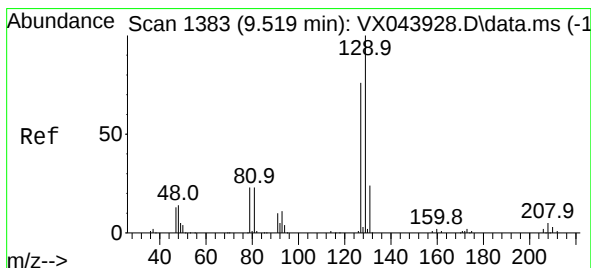
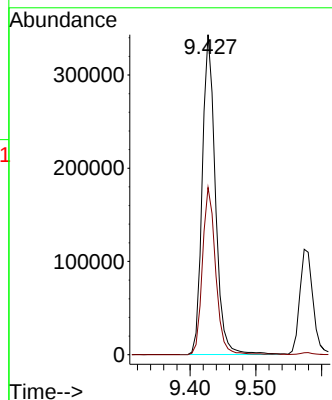
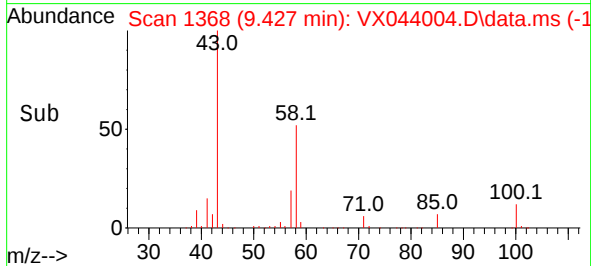
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 476910
Ion Ratio Lower Upper
43 100
58 52.6 25.9 77.6

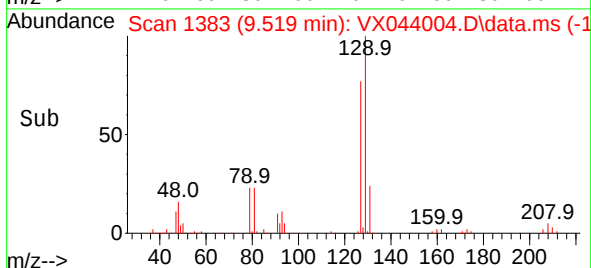
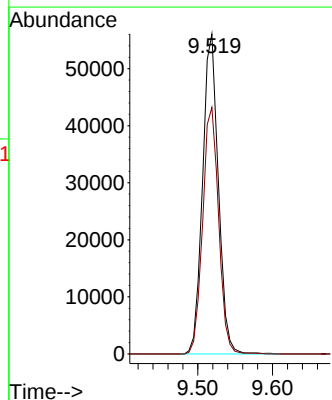
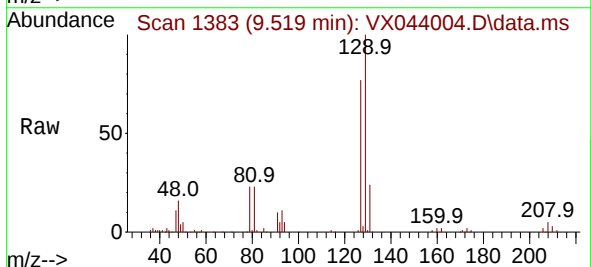
Manual Integrations
APPROVED

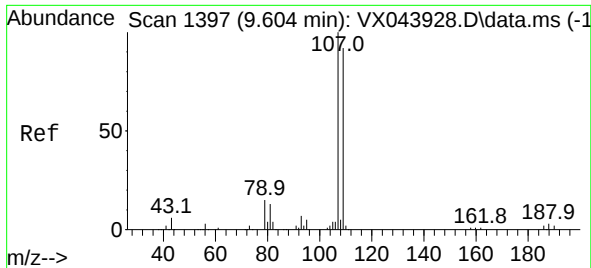
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#60
Dibromochloromethane
Concen: 52.290 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion:129 Resp: 82084
Ion Ratio Lower Upper
129 100
127 77.9 38.2 114.6





#61
1,2-Dibromoethane
Concen: 49.979 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

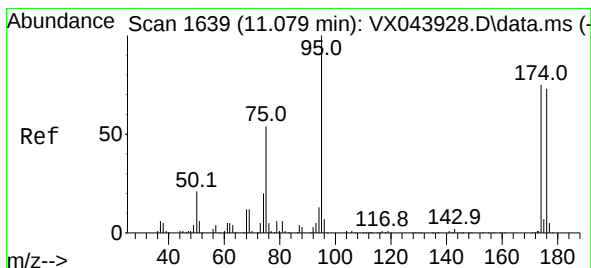
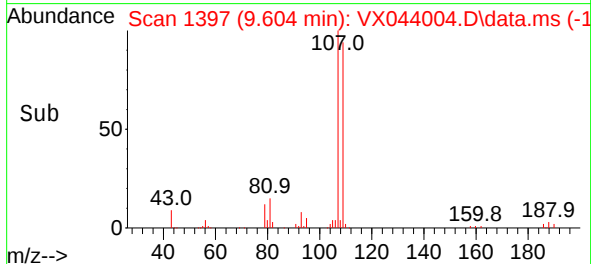
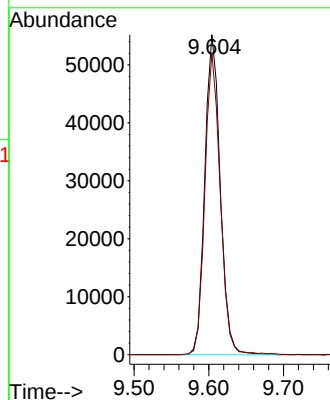
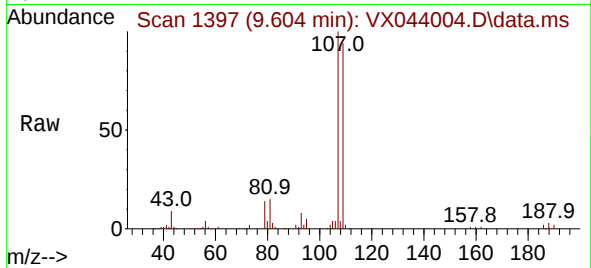
VSTDCCC050

Tgt Ion:107 Resp: 79068
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

Manual Integrations

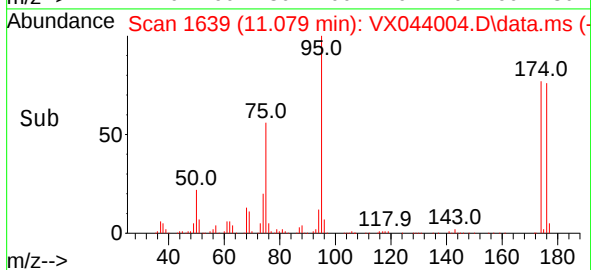
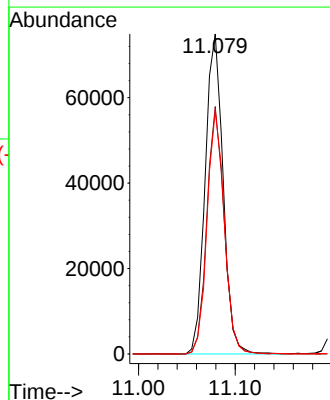
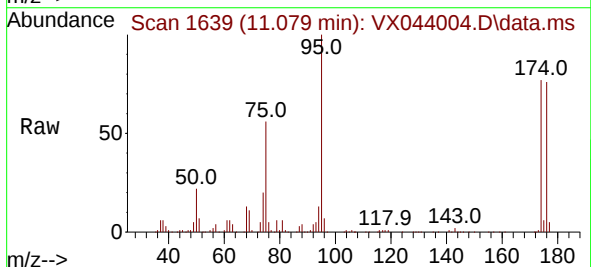
APPROVED

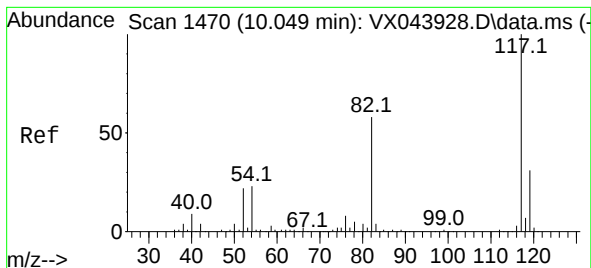
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#62
4-Bromofluorobenzene
Concen: 50.484 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

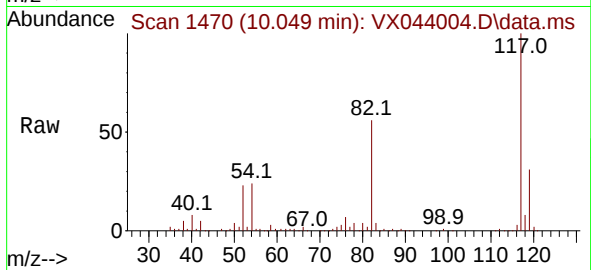
Tgt Ion: 95 Resp: 96622
Ion Ratio Lower Upper
95 100
174 74.5 0.0 150.4
176 73.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

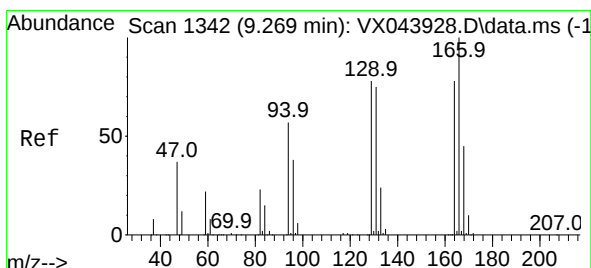
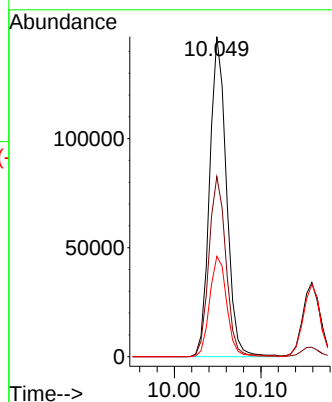
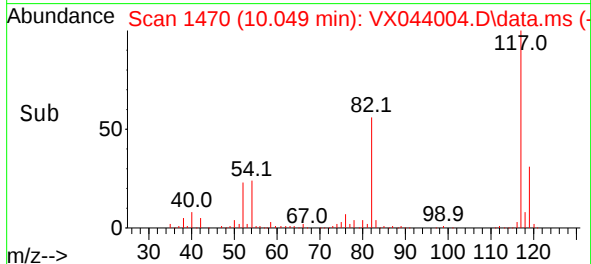
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 197529
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 31.4 24.6 37.0

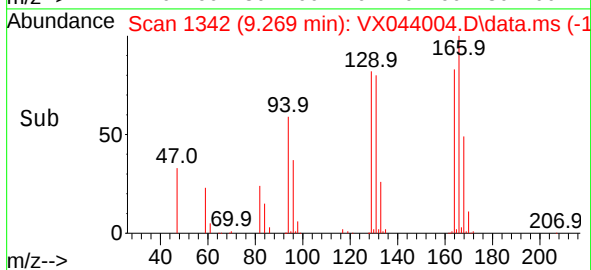
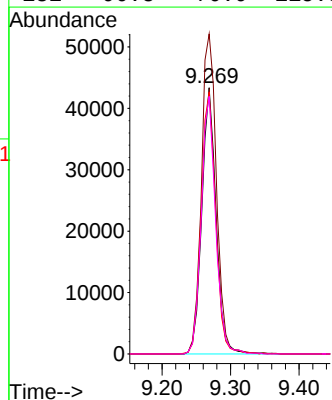
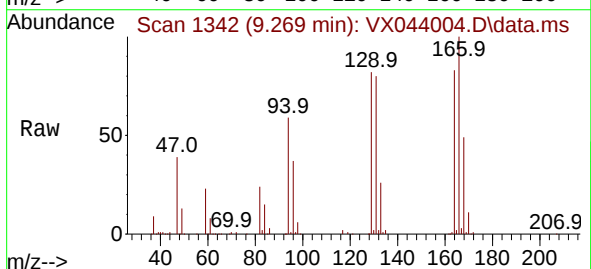
Manual Integrations
APPROVED

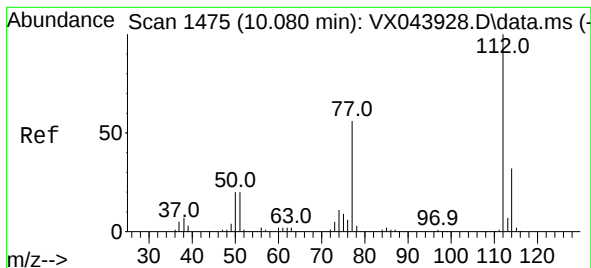
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#64
Tetrachloroethene
Concen: 48.121 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Tgt Ion:164 Resp: 62677
Ion Ratio Lower Upper
164 100
166 120.2 102.1 153.1
129 98.4 79.6 119.4
131 96.8 76.9 115.3





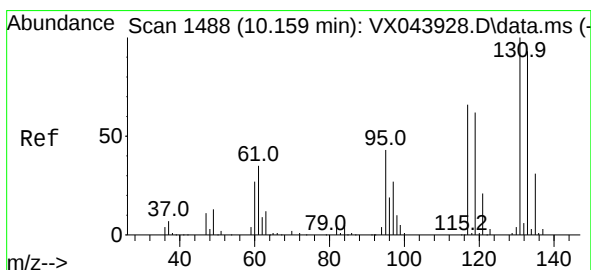
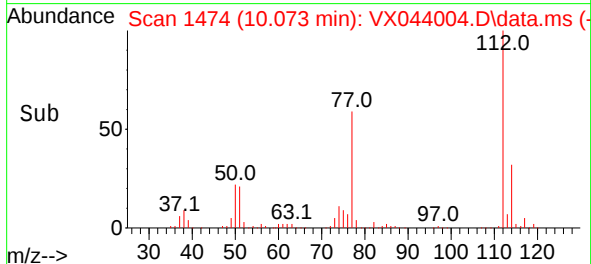
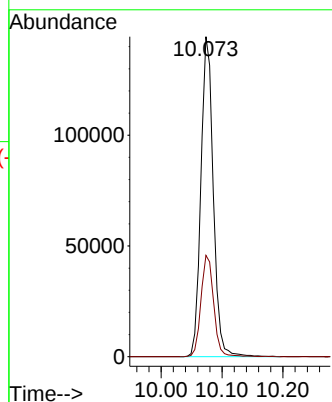
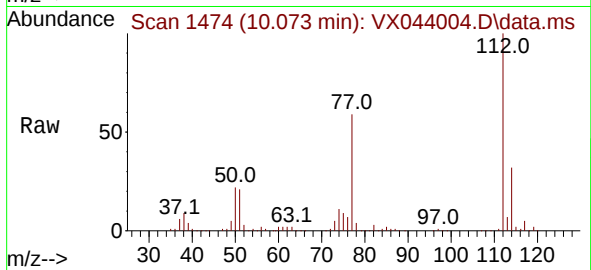
#65
Chlorobenzene
Concen: 46.996 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 203884
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

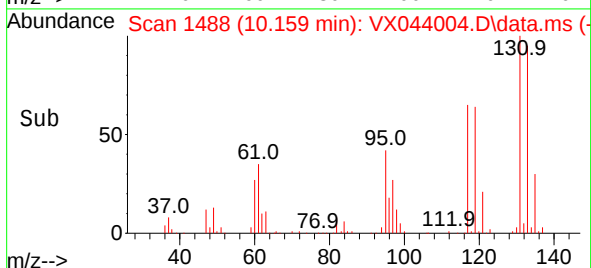
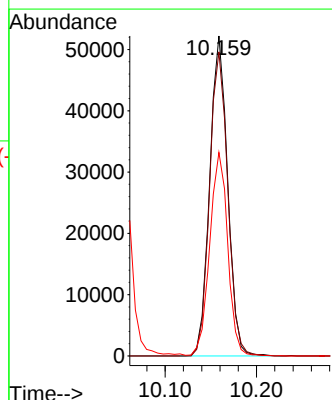
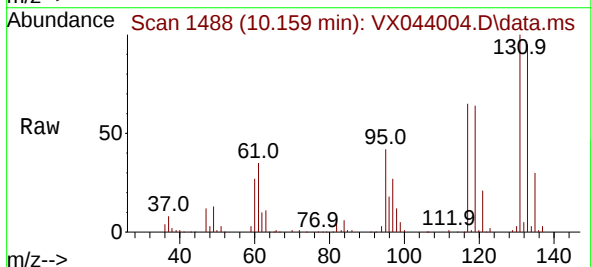
Manual Integrations
APPROVED

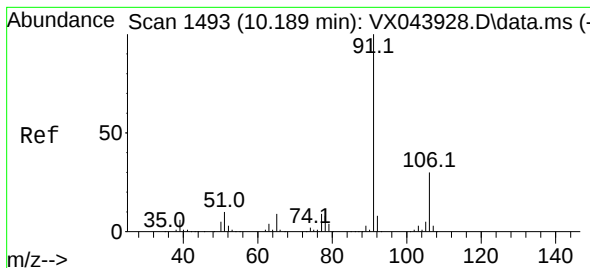
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.392 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

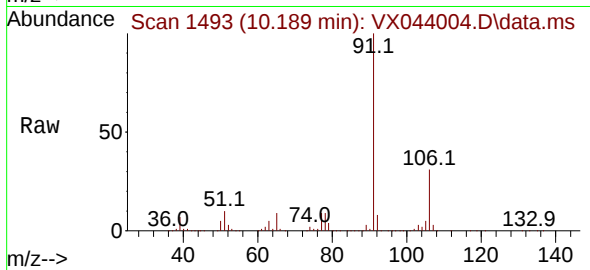
Tgt Ion:131 Resp: 70900
Ion Ratio Lower Upper
131 100
133 96.3 48.2 144.6
119 64.0 31.5 94.5





#67
Ethyl Benzene
Concen: 48.325 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

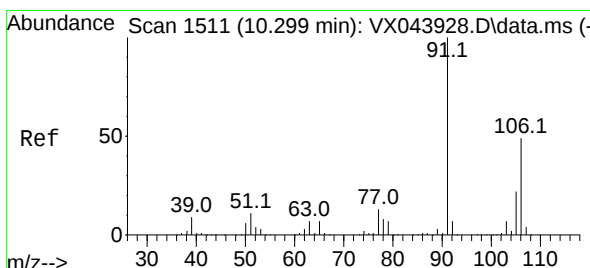
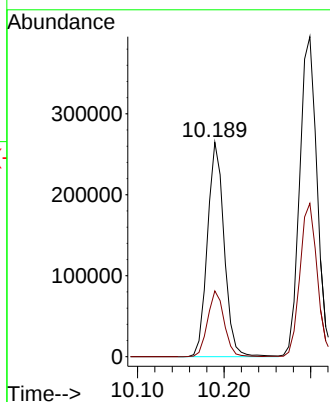
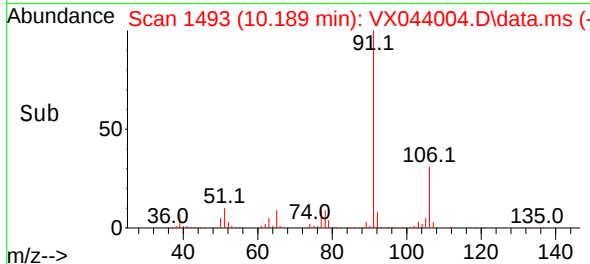
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



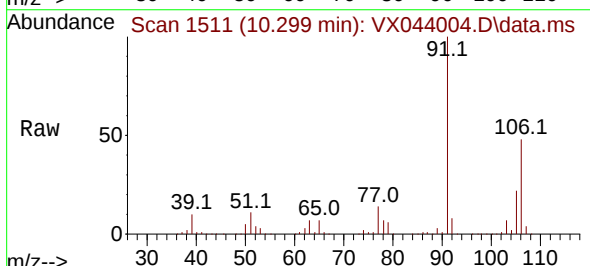
Tgt Ion: 91 Resp: 35524
Ion Ratio Lower Upper
91 100
106 30.6 23.6 35.4

Manual Integrations
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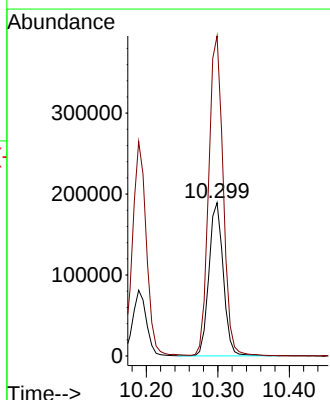
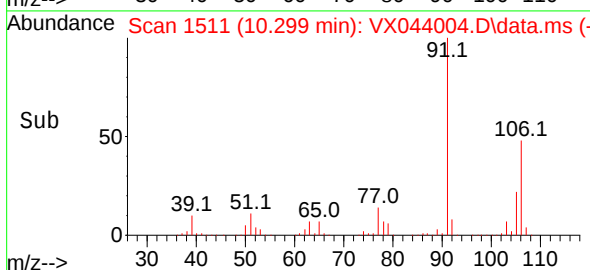
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

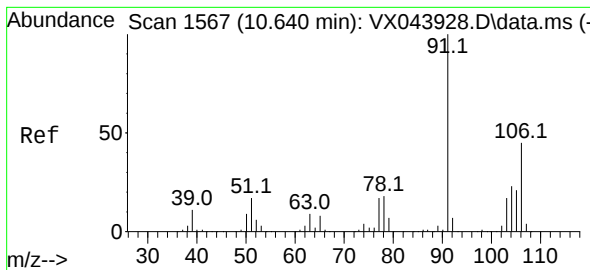


#68
m/p-Xylenes
Concen: 96.088 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59



Tgt Ion:106 Resp: 263420
Ion Ratio Lower Upper
106 100
91 210.8 168.1 252.1





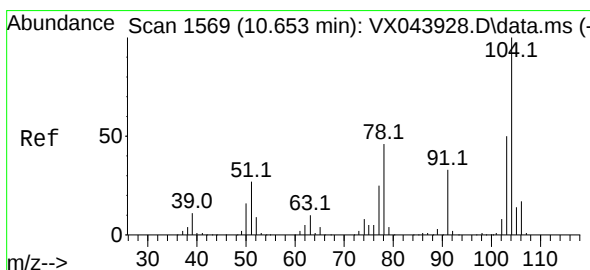
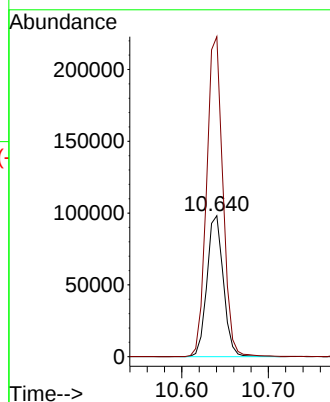
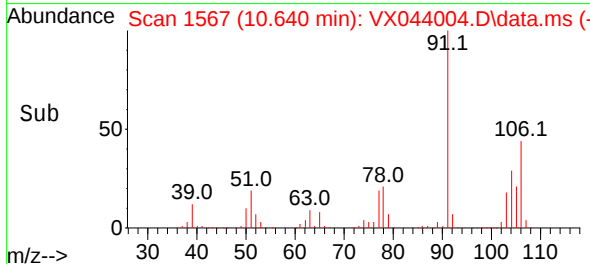
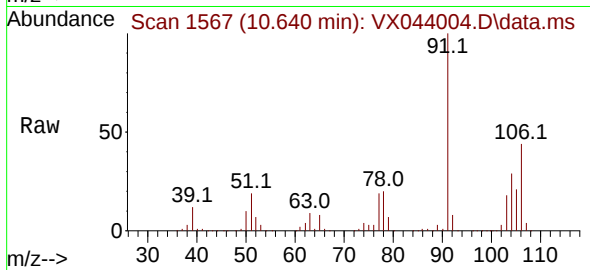
#69
o-Xylene
Concen: 48.254 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 12915
Ion Ratio Lower Upper
106 100
91 225.6 110.2 330.6

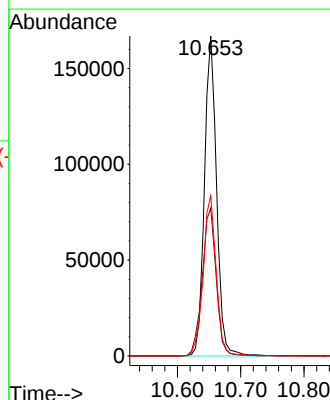
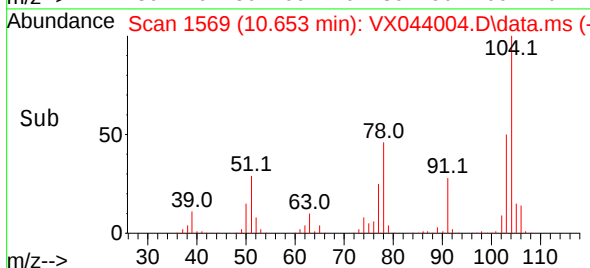
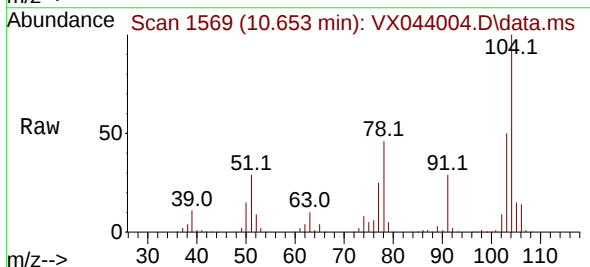
Manual Integrations
APPROVED

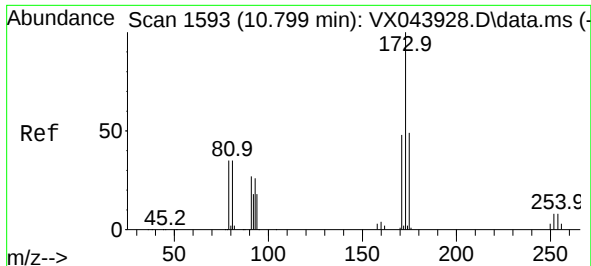
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#70
Styrene
Concen: 50.399 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

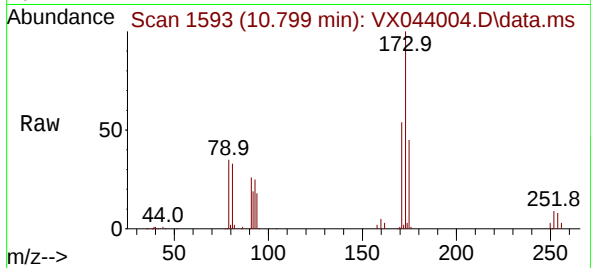
Tgt Ion:104 Resp: 223116
Ion Ratio Lower Upper
104 100
78 53.2 42.2 63.2
103 54.3 44.7 67.1





#71
Bromoform
Concen: 47.213 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

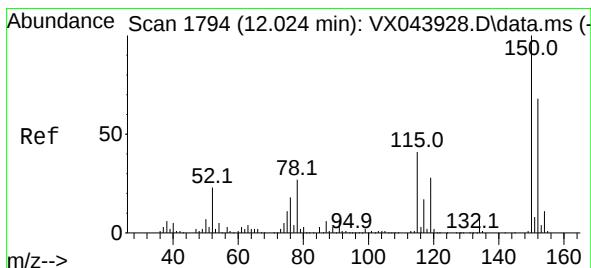
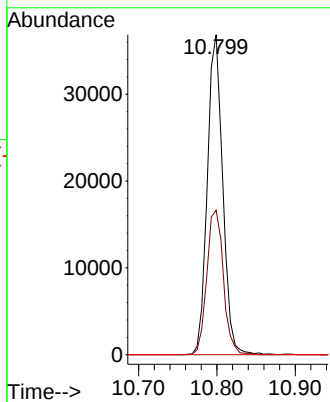
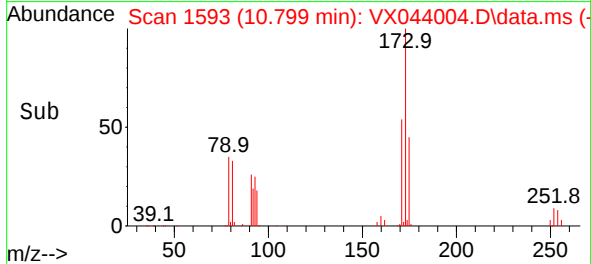
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



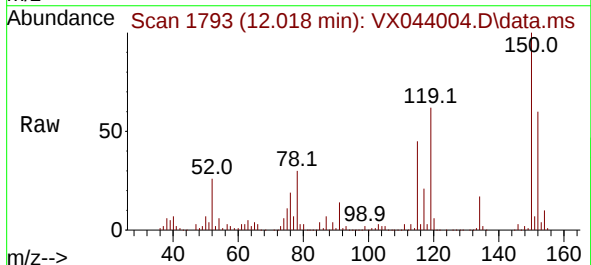
Tgt Ion:173 Resp: 50248
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

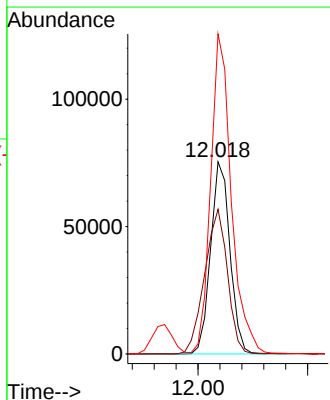
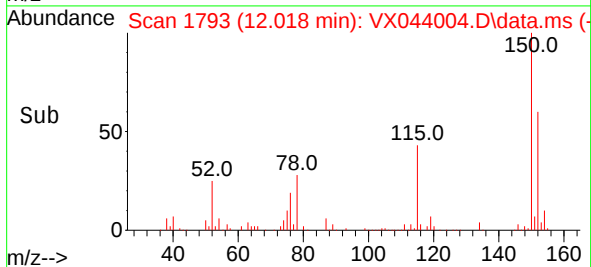
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

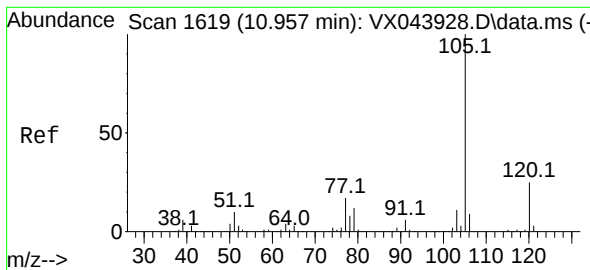


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59



Tgt Ion:152 Resp: 92620
Ion Ratio Lower Upper
152 100
115 88.8 45.4 136.2
150 177.7 0.0 353.0





#73

Isopropylbenzene

Concen: 47.752 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 339978

Ion Ratio Lower Upper

105 100

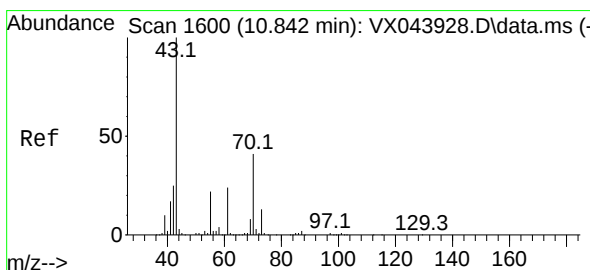
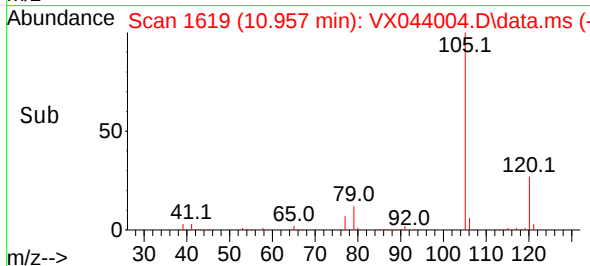
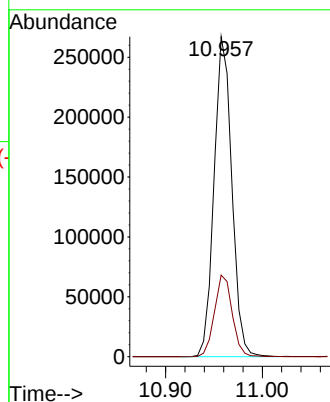
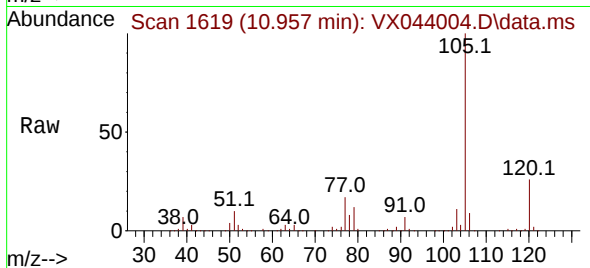
120 25.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#74

N-ethyl acetate

Concen: 49.007 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Tgt Ion: 43 Resp: 161635

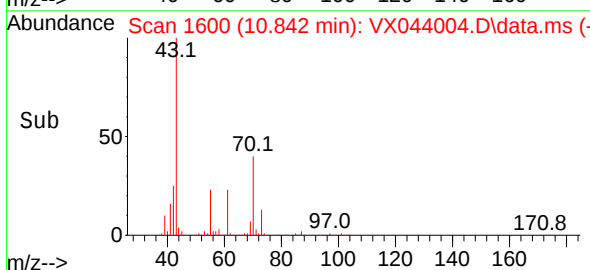
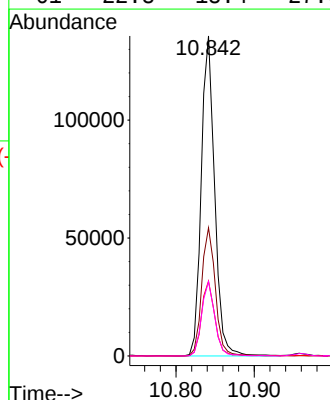
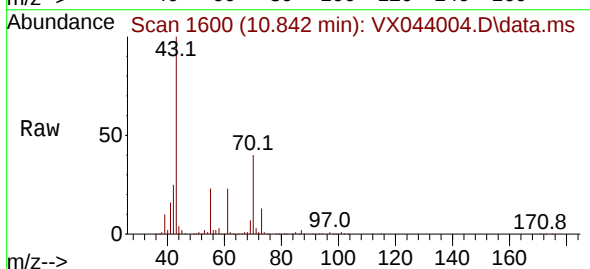
Ion Ratio Lower Upper

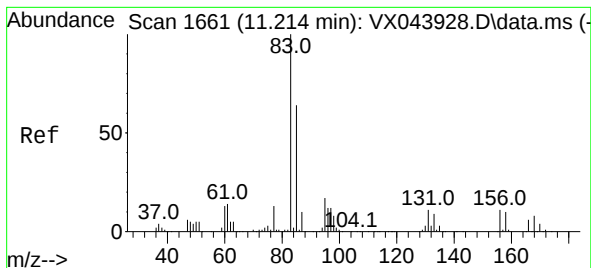
43 100

70 40.7 32.2 48.2

55 23.2 18.1 27.1

61 22.8 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 48.146 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11737

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.2

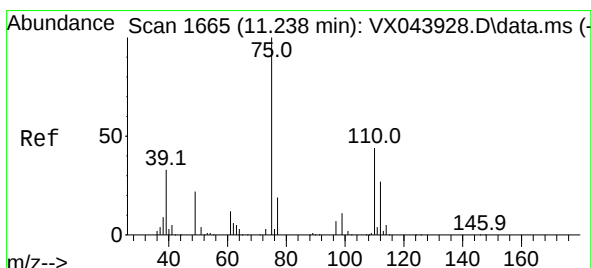
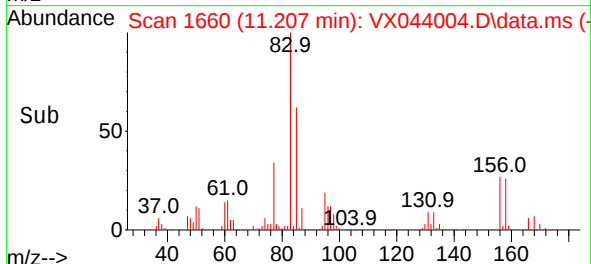
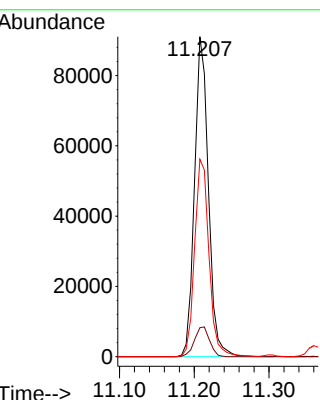
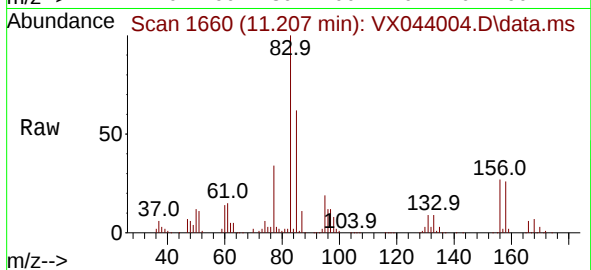
85 64.0 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#76

1,2,3-Trichloropropane

Concen: 49.166 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044004.D

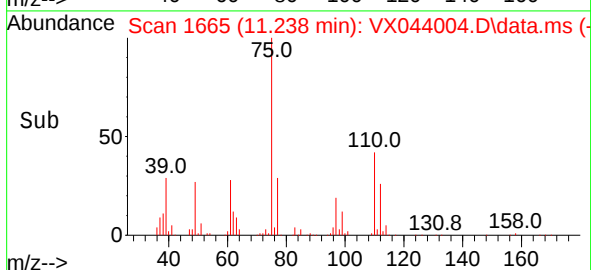
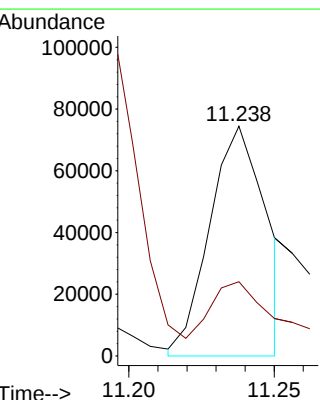
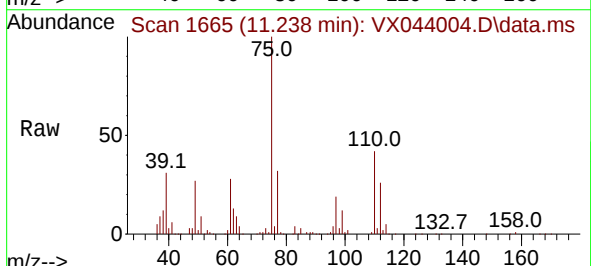
Acq: 26 Nov 2024 09:59

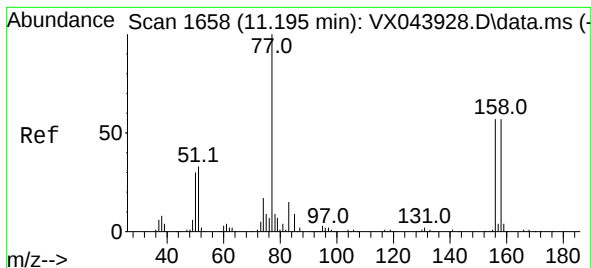
Tgt Ion: 75 Resp: 99863

Ion Ratio Lower Upper

75 100

77 41.3 21.8 65.3





#77

Bromobenzene

Concen: 48.072 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

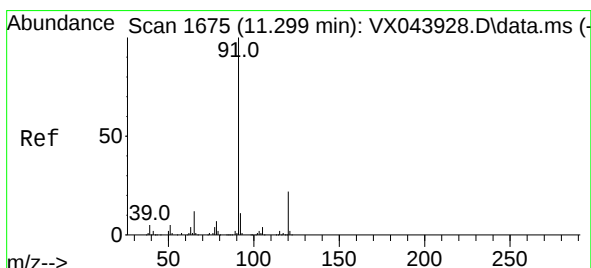
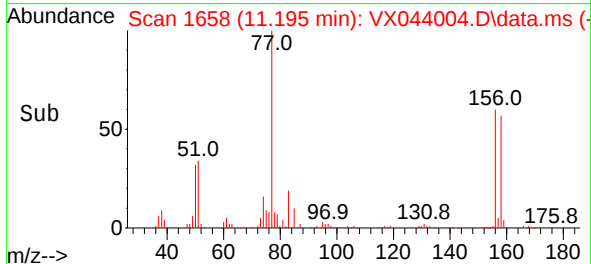
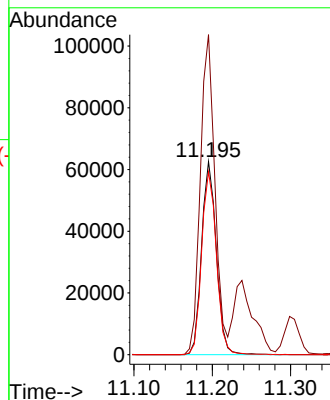
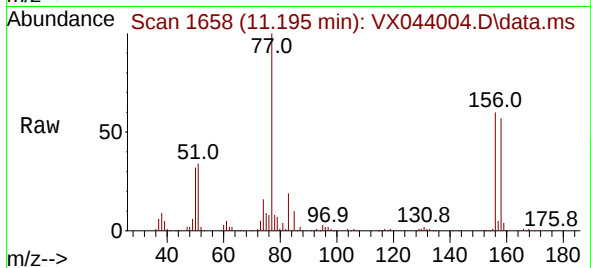
VSTDCCC050

Tgt Ion:156 Resp: 81644
 Ion Ratio Lower Upper
 156 100
 77 164.7 83.4 250.1
 158 95.4 47.6 142.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#78

n-propylbenzene

Concen: 49.273 ug/l

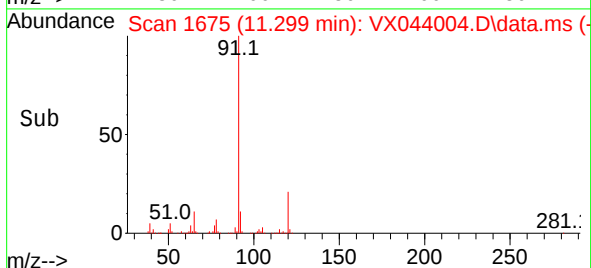
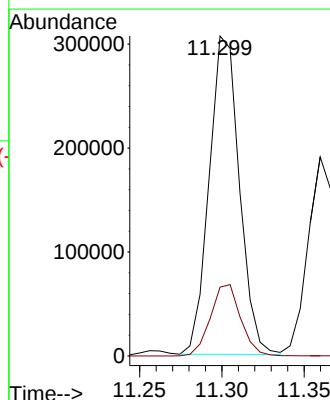
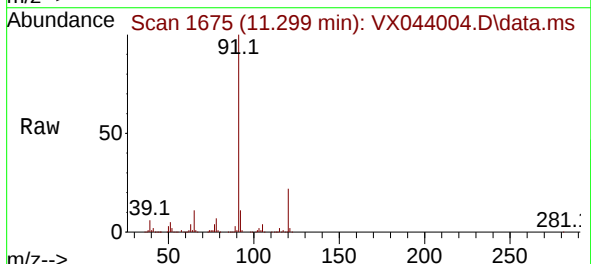
RT: 11.299 min Scan# 1675

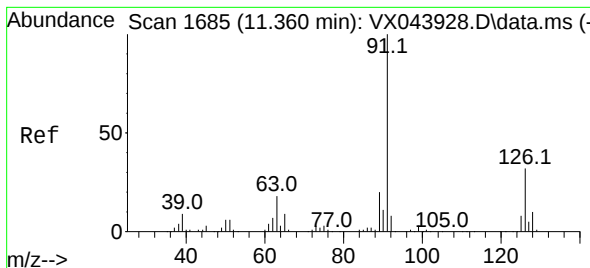
Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

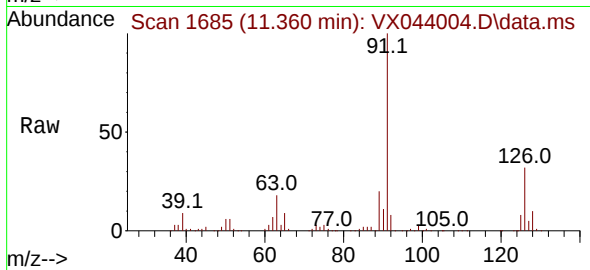
Tgt Ion: 91 Resp: 391796
 Ion Ratio Lower Upper
 91 100
 120 22.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 46.549 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

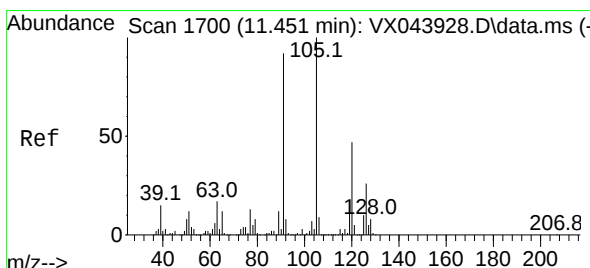
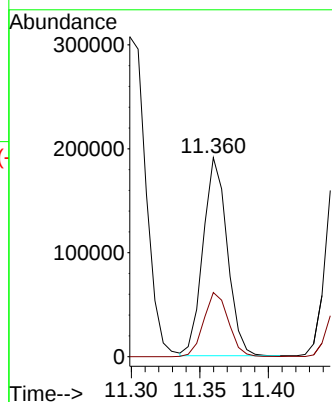
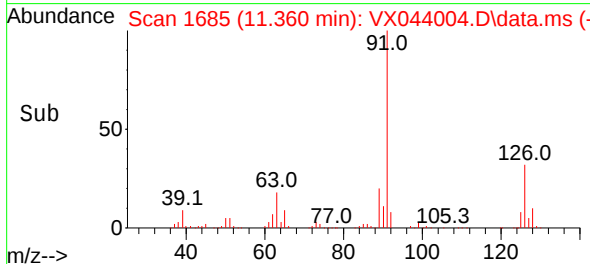
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



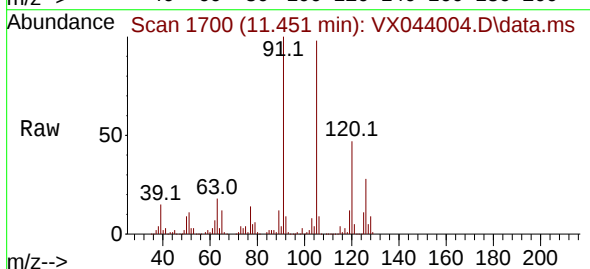
Tgt Ion: 91 Resp: 234054
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

Manual Integrations
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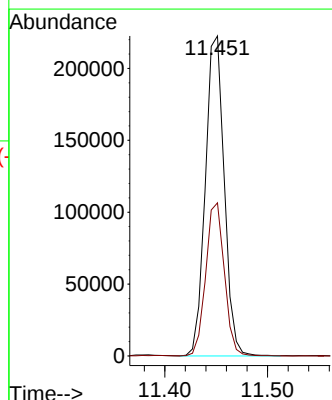
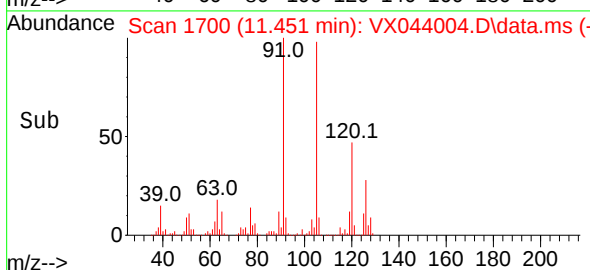
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

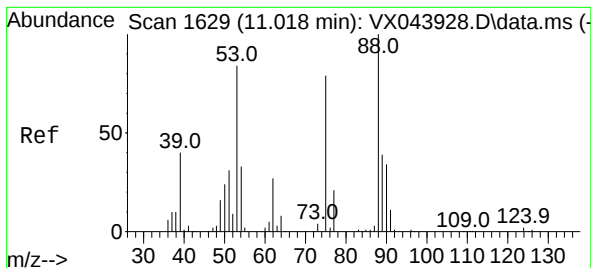


#80
1,3,5-Trimethylbenzene
Concen: 48.750 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59



Tgt Ion:105 Resp: 285548
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8





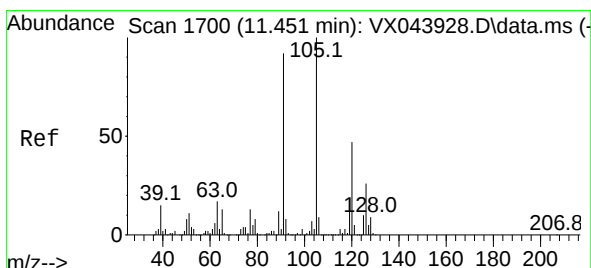
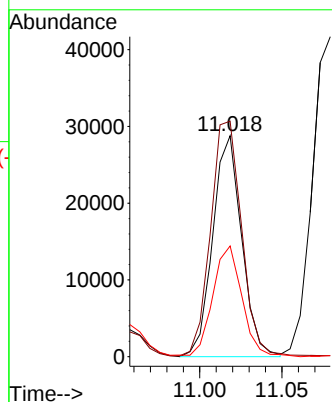
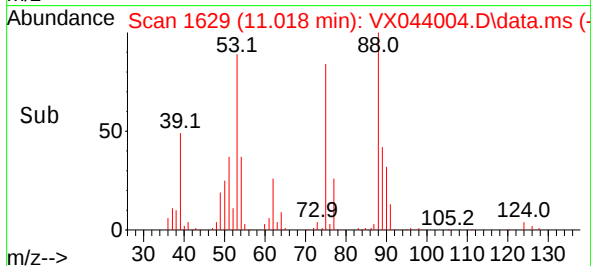
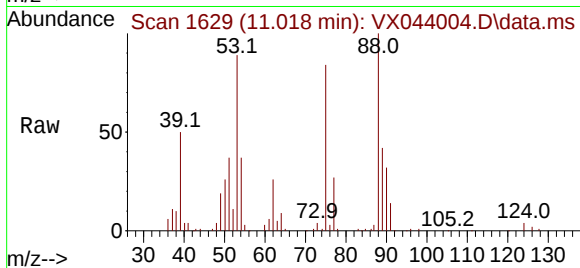
#81
trans-1,4-Dichloro-2-butene
Concen: 47.385 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3527
Ion Ratio Lower Upper
75 100
53 115.1 86.7 130.1
89 50.7 38.2 57.2

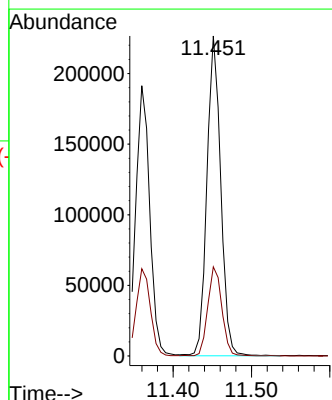
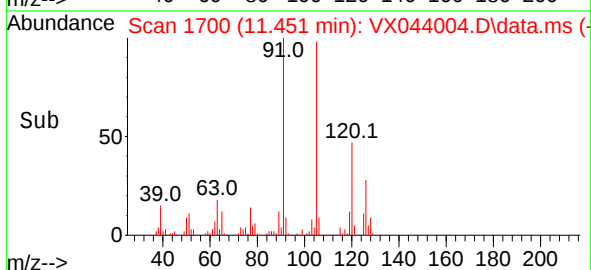
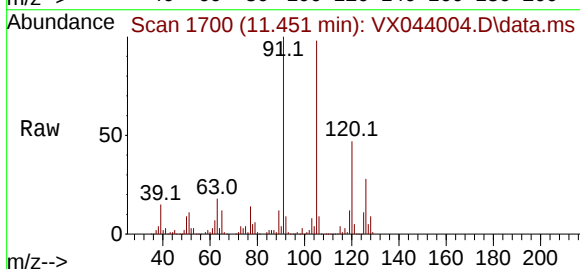
Manual Integrations
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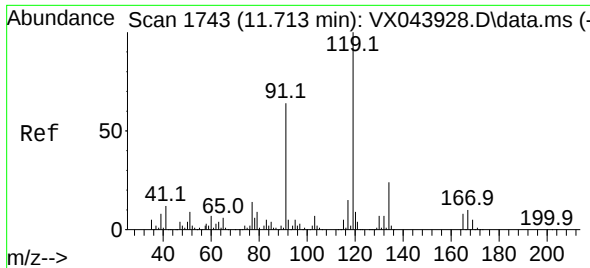
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#82
4-Chlorotoluene
Concen: 48.649 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

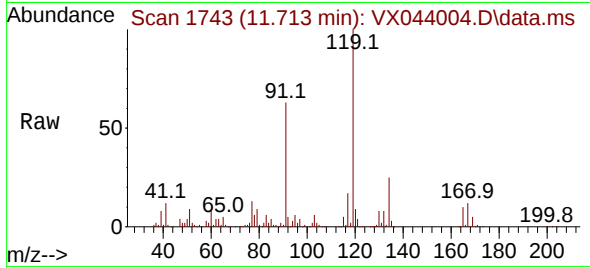
Tgt Ion: 91 Resp: 276164
Ion Ratio Lower Upper
91 100
126 28.3 14.3 42.9





#83
tert-Butylbenzene
Concen: 48.392 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

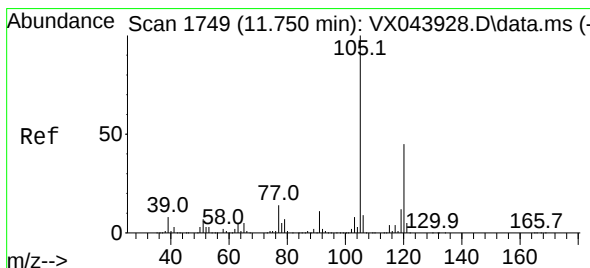
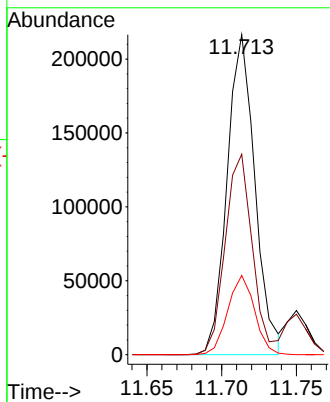
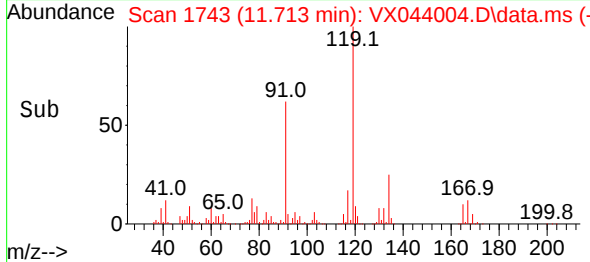
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



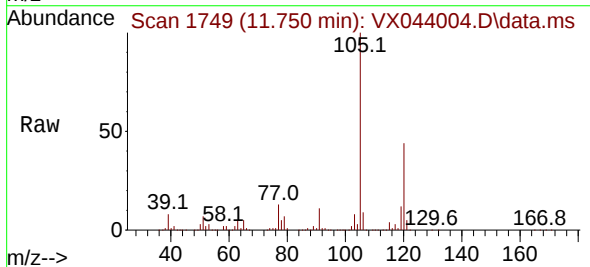
Tgt Ion:119 Resp: 280949
Ion Ratio Lower Upper
119 100
91 60.5 31.0 93.0
134 23.8 11.6 34.8

Manual Integrations
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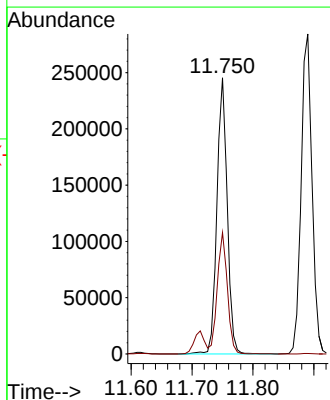
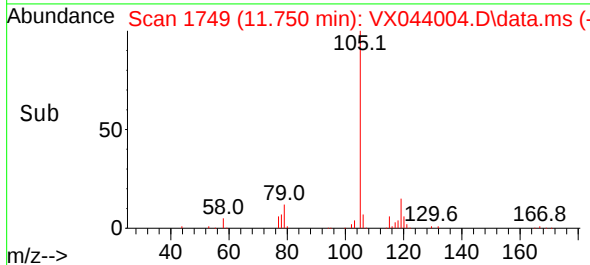
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

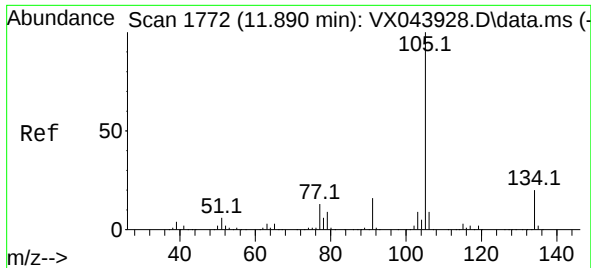


#84
1,2,4-Trimethylbenzene
Concen: 49.480 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59



Tgt Ion:105 Resp: 288545
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 49.271 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044004.D
 Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

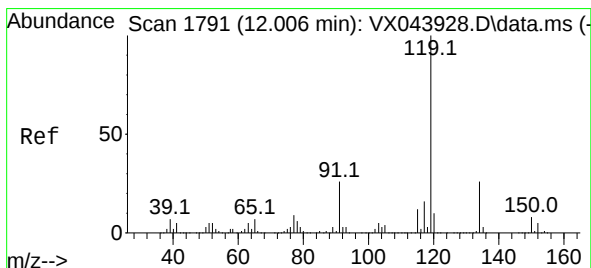
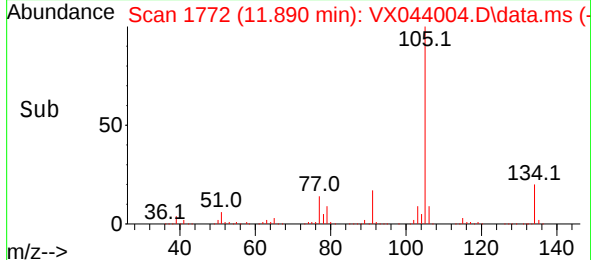
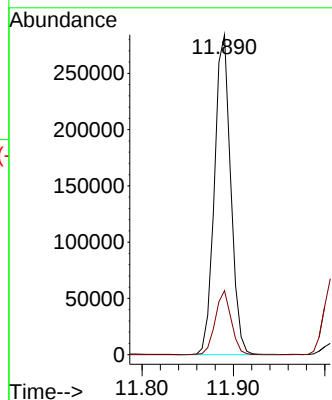
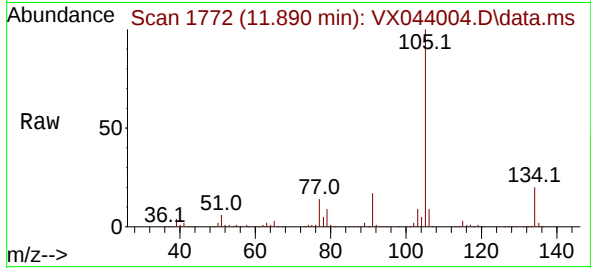
VSTDCCC050

Tgt Ion:105 Resp: 350478
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 29.1

Manual Integrations

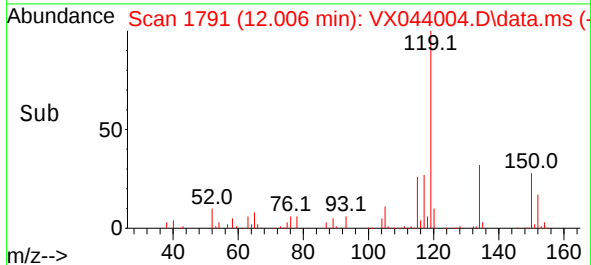
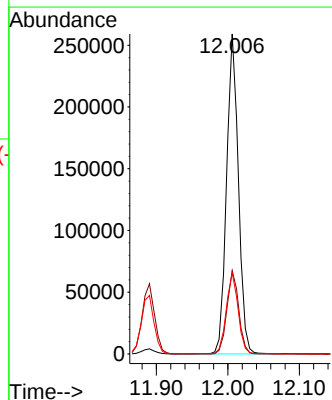
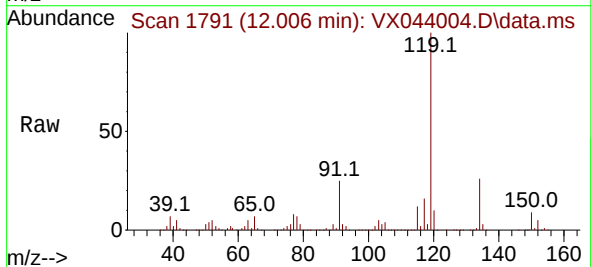
APPROVED

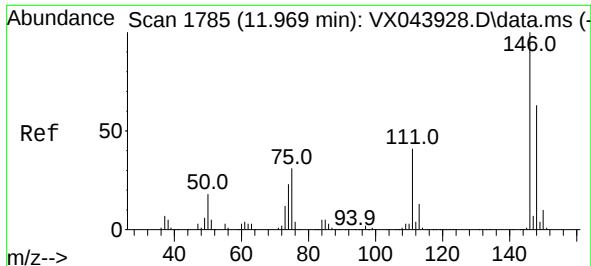
Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#86
 p-Isopropyltoluene
 Concen: 51.525 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044004.D
 Acq: 26 Nov 2024 09:59

Tgt Ion:119 Resp: 297712
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 25.4 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 47.812 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 147898

Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.3

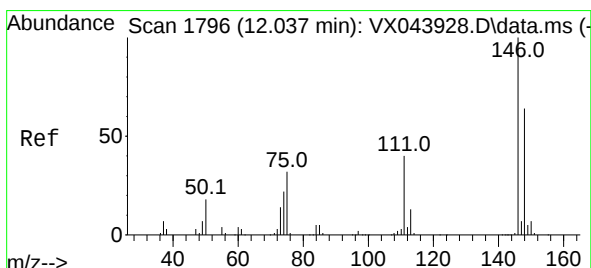
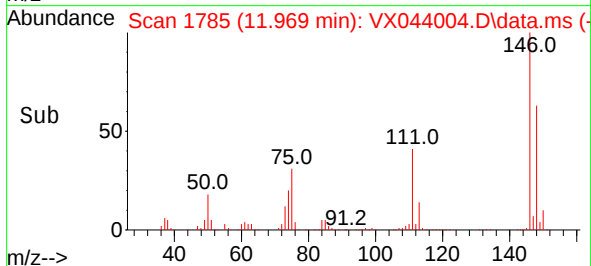
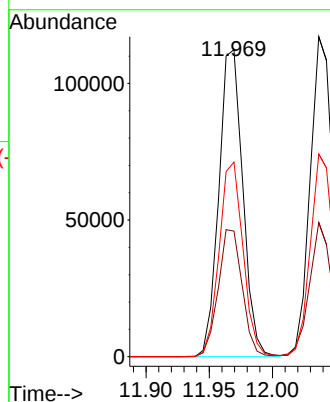
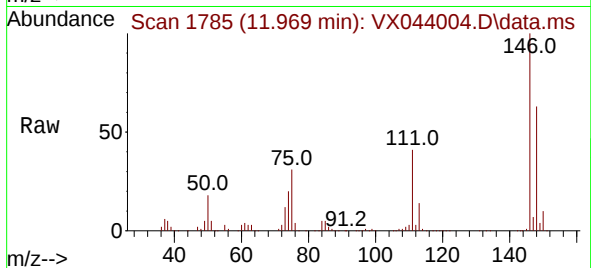
148 63.3 31.7 95.1

Manual Integrations

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Supervised By :Mahesh Dadoda 11/27/2024



#88

1,4-Dichlorobenzene

Concen: 46.902 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

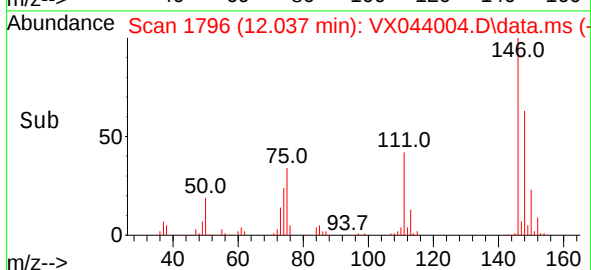
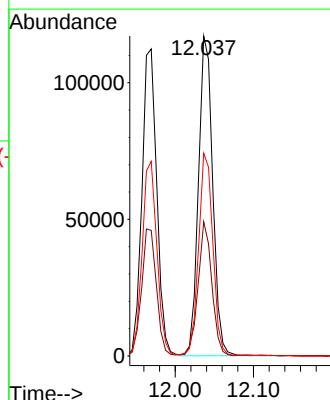
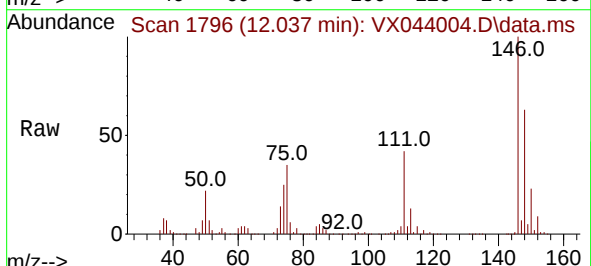
Tgt Ion:146 Resp: 147915

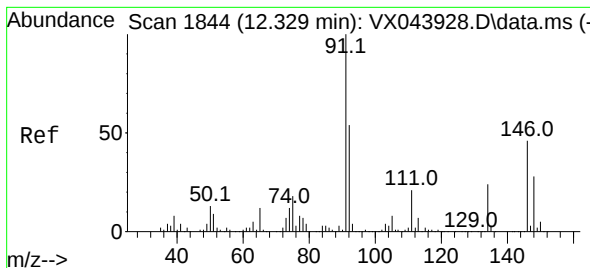
Ion Ratio Lower Upper

146 100

111 40.7 20.1 60.3

148 63.2 30.9 92.8





#89

n-Butylbenzene

Concen: 51.276 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

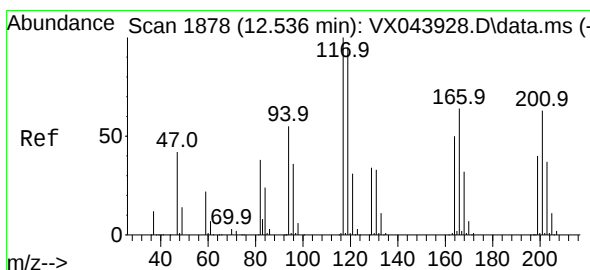
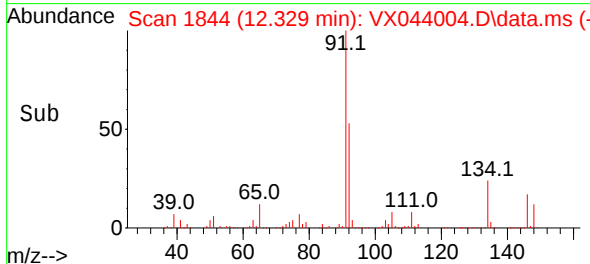
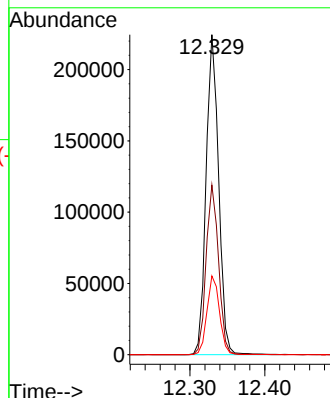
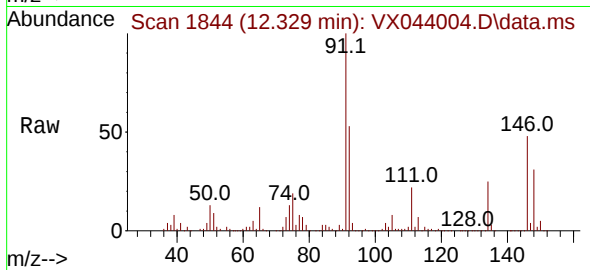
Tgt Ion: 91 Resp: 261214

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.6	79.8
134	24.7	12.4	37.2

Manual Integrations

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#90

Hexachloroethane

Concen: 48.805 ug/l

RT: 12.536 min Scan# 1878

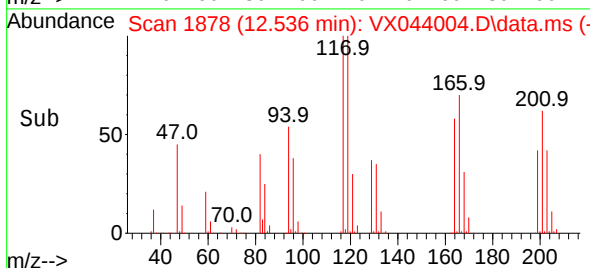
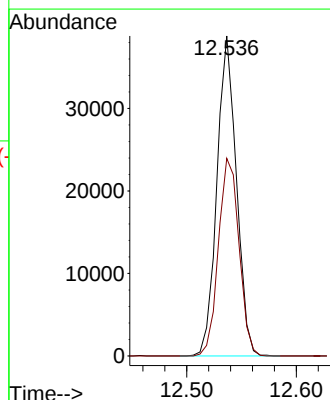
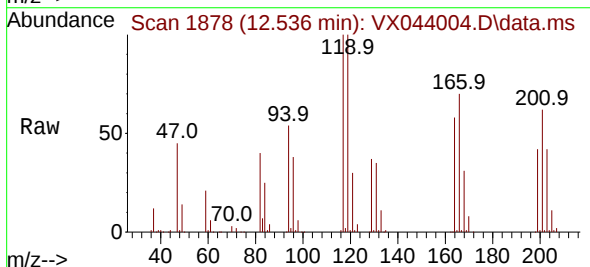
Delta R.T. -0.000 min

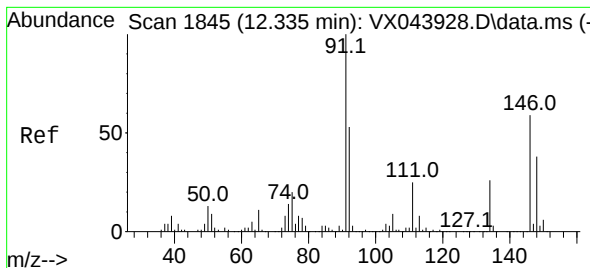
Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Tgt Ion:117 Resp: 47951

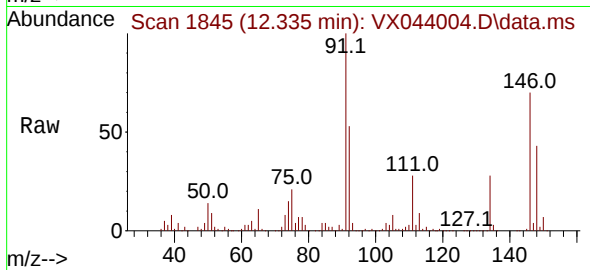
Ion	Ratio	Lower	Upper
117	100		
201	65.2	32.4	97.0





#91
1,2-Dichlorobenzene
Concen: 49.239 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

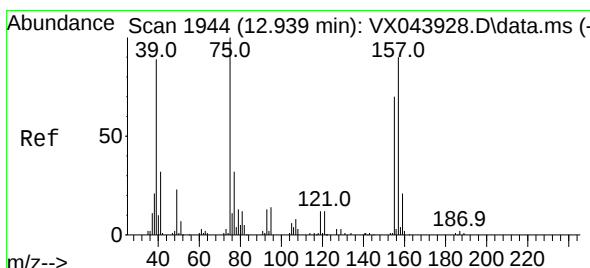
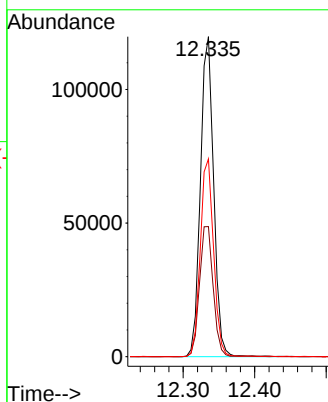
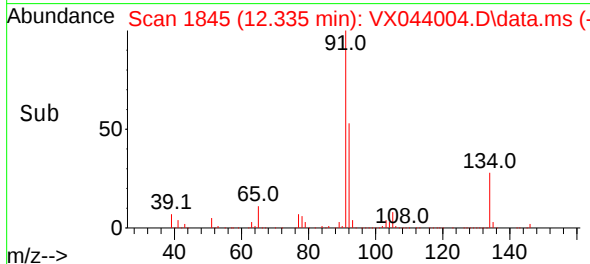
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



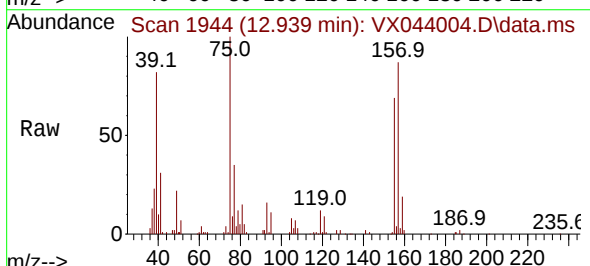
Tgt Ion:146 Resp: 153709
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 62.2 31.9 95.5

Manual Integrations
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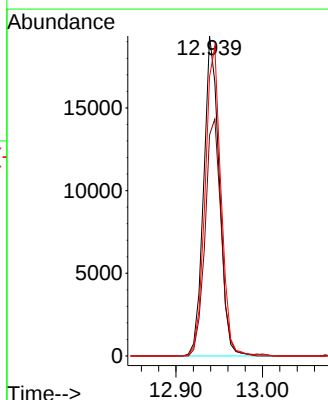
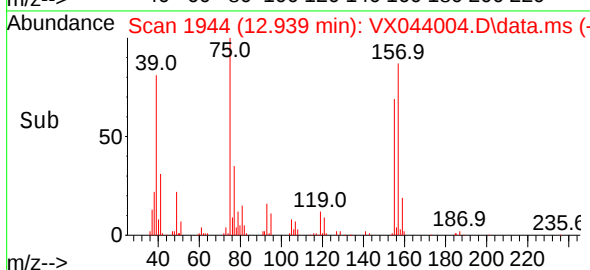
Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

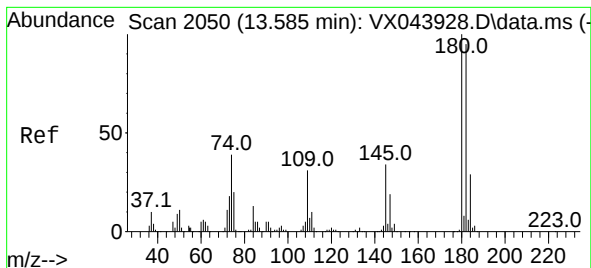


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.526 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59



Tgt Ion: 75 Resp: 24192
Ion Ratio Lower Upper
75 100
155 76.6 40.1 120.2
157 98.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 48.090 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

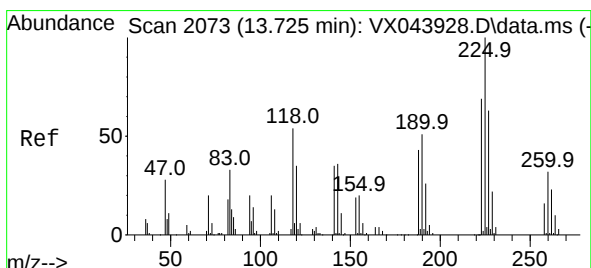
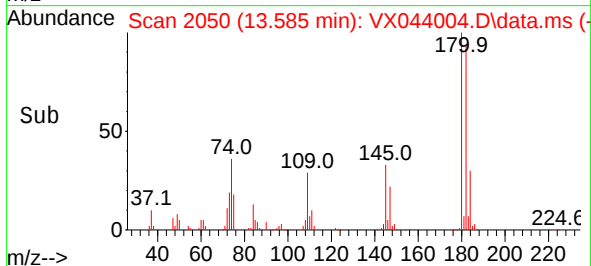
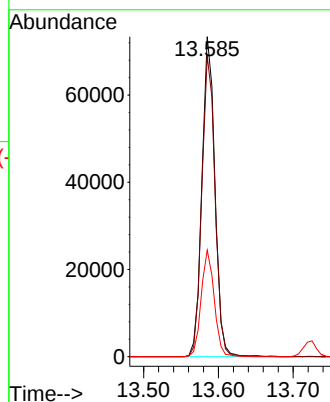
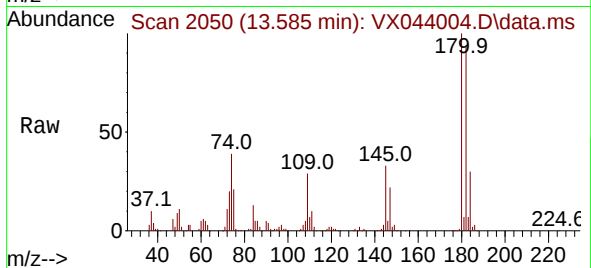
VSTDCCC050

Tgt Ion:	180	Resp:	88500
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.0	144.2
145	33.3	16.8	50.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#94

Hexachlorobutadiene

Concen: 50.669 ug/l

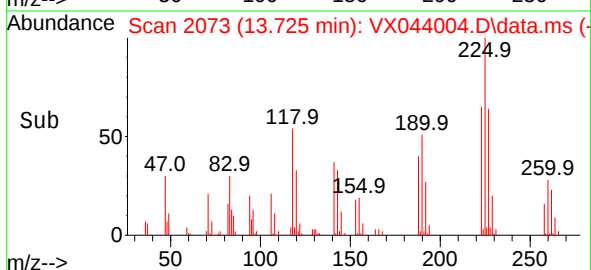
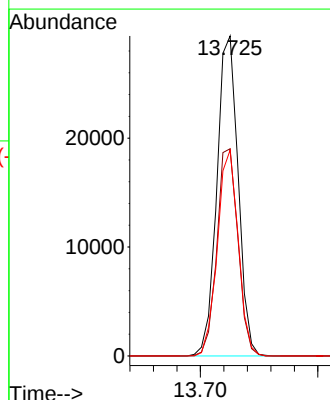
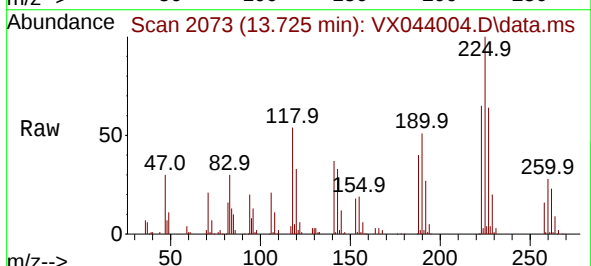
RT: 13.725 min Scan# 2073

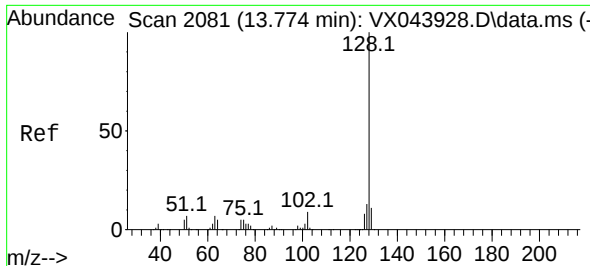
Delta R.T. -0.000 min

Lab File: VX044004.D

Acq: 26 Nov 2024 09:59

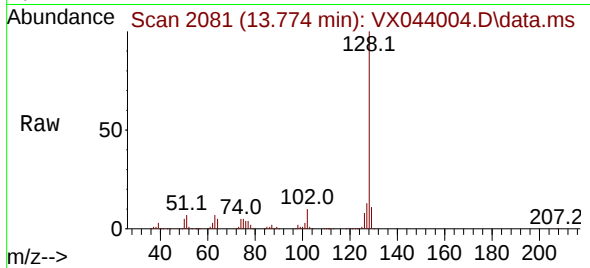
Tgt Ion:	225	Resp:	36855
Ion Ratio	Lower	Upper	
225	100		
223	64.3	32.9	98.6
227	63.0	31.6	94.8





#95
Naphthalene
Concen: 49.840 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59

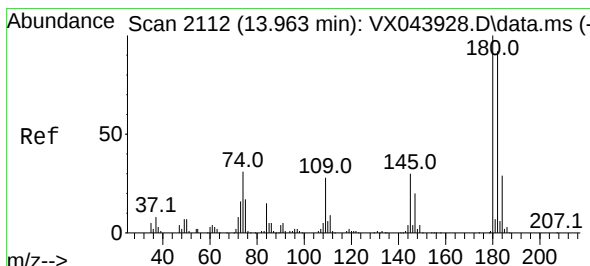
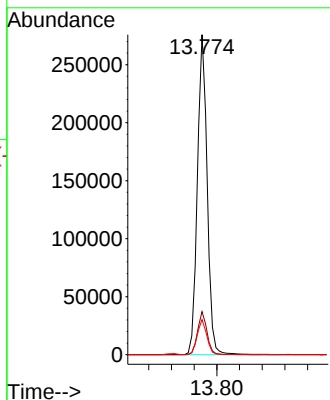
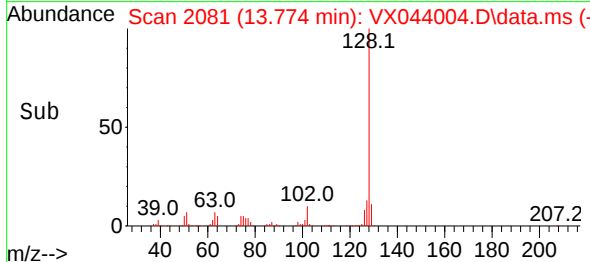
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



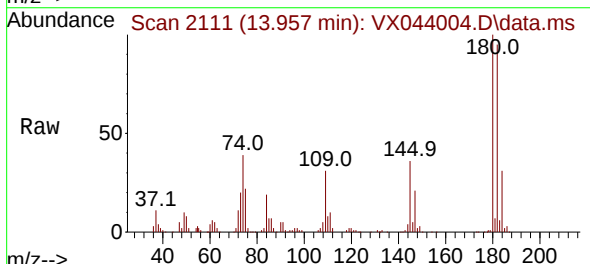
Tgt Ion:128 Resp: 330189
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.496 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044004.D
Acq: 26 Nov 2024 09:59



Tgt Ion:180 Resp: 92201
Ion Ratio Lower Upper
180 100
182 92.3 45.6 136.8
145 35.0 16.4 49.4

